# GEOLOGICAL, GEOCHEMICAL AND DIAMOND DRILLING

# ASSESSMENT REPORT ON THE YUKON BASE METAL PROJECT

# MAYO MINING DISTRICT

# YUKON TERRITORY

| Claim Name | | Grant No. |
|---|---|---|
| A | 85 – 96 | YC 67782 – YC 67796 |
| A | 97 - 104 | YC 67760 – YC 67767 |
| AMB | 1 – 68 | YC 02355 – YC 02421 |
| Amb | 69 | YC 02680 |
| AMB | 70 | YC02422 |
| Amb | 71 | YC 02681 |
| AMB | 72 - 104 | YC 02424 – YC 02456 |
| Amb | 105 - 112 | YC02776 – YC 02783 |
| AMB | 115 – 116 | YC09953 – YC 09954 |
| AMB | 123 - 146 | YC 09961 – YC 09984 |
| AMB | 147 – 150 | YC 10006 – YC 10009 |
| AMB Fr | 117 | YC 09955 |
| AMB Fr | 118 - 122 | YC 10001 – YC 10005 |
| AMB Fr | 151 - 162 | YC 10010 – YC 10021 |
| Andrew | 1 - 10 | YB 65796 – YB 65805 |
| B | 1 – 16 | YC 067902 – YC 67917 |
| B | 27 – 44 | YC 067814 – YC 67831 |
| B | 53 - 74 | YC 067832 – YC 67853 |
| B | 79 - 100 | YC 067854 – YC 67875 |
| B | 105 - 126 | YC 067876 – YC 67901 |
| Bridge | 1 - 8 | YC 56739 – YC 56746 |
| Bridge | 11 - 16 | YC 56747 – YC 56752 |
| Bridge | 19 - 32 | YC 56753 – YC 56766 |
| Dasha | 1 - 6 | YC 10603 – YC 10608 |
| Myschka | 1 - 17 | YC 10267 – YC 10283 |
| Myschka | 19 - 96 | YC 10285 – YC 10362 |
| Ozzie | 1 -16 | YC 56665 – YC 56680 |
| Ozzie | 17 - 32 | YC 56703 – YC 56718 |
| Scott | 1 – 2 | YC02784 – YC02785 |
| Scott | 3 - 34 | YC02457 – YC 02488 |
| Scott | 35 - 36 | YC 02786 – YC02787 |
| Sophia | 1 – 4 | YC09949 – YC 09952 |

(Owned by Overland Resources Yukon Limited and 18526 Yukon Inc)

For work undertaken March – September 2008
By Overland Resources Yukon Ltd.

NTS 105K/16; 105N/01
62˚52’ N Latitude; 132˚17' W Longitude

**Volume I – Text and Maps**

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Date: April, 2009

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## INTRODUCTION

This report was prepared to document the geological, geochemical and diamond drilling surveys undertaken in 2008 to provide for government assessment requirements for the group of group of quartz mining claims collectively known by Overland Resources Limited as the Yukon Base Metal Project.

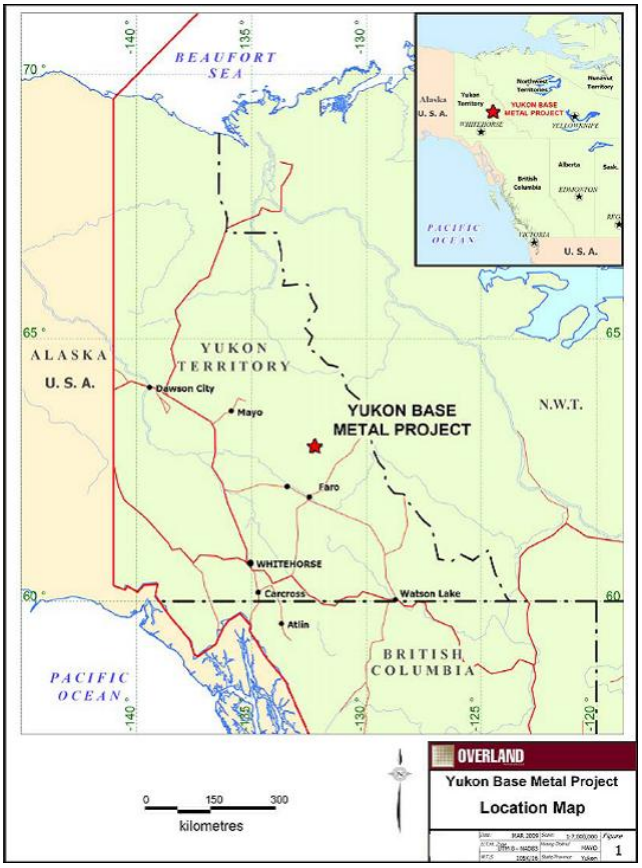
The various surveys were conducted for the explicit purpose of evaluating the potential of the group of claim blocks to host economically viable mineral deposits and advance the Andrew Zinc Deposit through feasibility.

For assessment purposes all work completed by the Company to 20 September 2008 will be applied for in the certificate of work for those claims listed.

All information and data documented in this report was obtained by employees or consultants employed by Overland Resources Yukon Ltd., except for the core assay analysis, which were outsourced to ALS Chemex of Vancouver B.C.

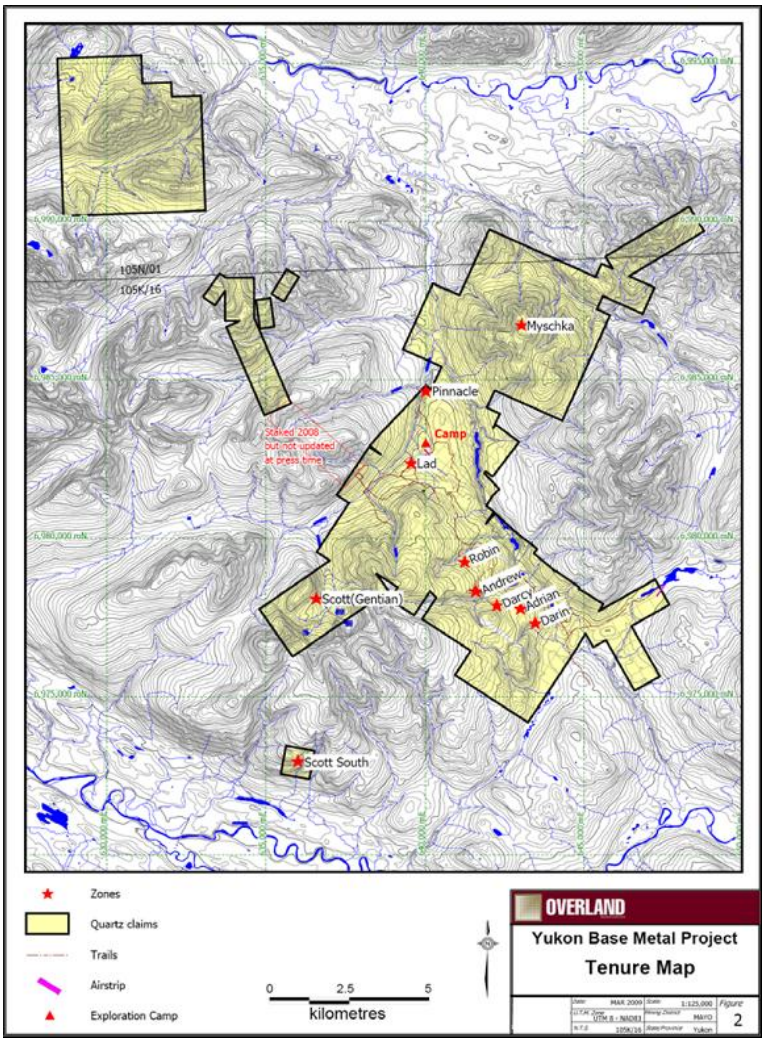
## PROPERTY DESCRIPTION AND LOCATION

The Yukon Base Metal Project is situated 110 km north of the town of Faro, Yukon (Figure 1) and consists of 567 full and fractional Quartz Mineral Claims covering approximately 10 800 hectares within the Mayo Mining District (Figure 2). The Project is located within NTS map sheet 105K/16. The coordinates of the approximate center of the property are 62° 55' 33" N latitude and 132° 13' 7" W longitude (NAD 83, UTM Zone 8, 641 070 mE and 6 980 155 mN).



## Claim Status

The Quartz Mineral Claims that comprise the Yukon Base Metal Project are owned 90% by Overland Resources Yukon Limited and 10% by 18526 Yukon Inc. Overland Resources Yukon Limited has the responsibility of permitting, claim maintenance, assessment filing and reporting and associated fees.




The claims lie on crown land, and surface rights belong to the crown. They do not lie within or near any park, special management zones, first nation settlement lands or land selections. However, they are situated within lands considered as traditional hunting and trapping areas by several first nation bands.

All claims are currently in good standing.

## ACCESS, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, PHYSIOGRAPHY

### Access

The Yukon Base Metal Project is accessible by helicopter and short take off and landing-capable fixed-wing aircraft via a 400m unsealed airstrip located at 132°14’20” W and 62°56’20” N (UTM NAD83; 640,090mE and 6, 982,690mN). Heavy equipment and bulk

supplies can be delivered to the property via an 85km winter trail which was re-established in winter 2008 from the North Canol Road at Dragon Lake.

## Climate

Temperatures at the Yukon Base Metal Project typically range from 8$^{o}$C to 26$^{o}$C in the summer and from -30$^{o}$C to +6$^{o}$C in the winter. Annual precipitation ranges from 120mm to 200mm, including 0.8m to 1.5m of snow accumulation in the winter months.

## Local Resources

No local communities or towns are within 50km of the Yukon Base Metal Project and as such all resources must be bought into the project area. Personnel for construction, mining, exploration, labour and support are available in the communities of Faro, Ross River and Watson Lake as well as the Territorial capital of Whitehorse. Faro and Ross River are 100km southwest and 115km south of the property respectively.

## Infrastructure

Infrastructure near the Yukon Base Metal Project includes the Canol Road and Robert Campbell Highway. The Canol Road extends for 458km from the Yukon-Northwest Territories border to Johnson's Crossing on the Alaska Highway south of Whitehorse. Northeast of the Pelly River at Dragon Lake, the Canol road comes to within 60km of the Yukon Base Metal Project where the winter access trail into the property begins.

Both Ross River and Faro are serviced by electrical transmission lines sourced from the Aishihik hydroelectric facility to the west.

## Physiography

The Yukon Base Metal Project is located within the South Fork Range of the Yukon Plateau, east of the Tintina Trench and west of the MacKenzie Mountains. The property occupies the west side of a wide valley, where elevations range from 1,000m to 1,800m above sea level. Several east flowing creek valleys cut moderate slopes across the Yukon Base Metal Project.

The vegetation at the Yukon Base Metal Project is alpine to sub-alpine with lower elevations being dominated by black and white spruce stands, typical of the Northern Boreal Forest.

## HISTORY

### Previous Work

Between 1967 and 1969 an exploration program was undertaken by Atlas Exploration in the area currently covered by the Yukon Base Metal Project (Adamson, 1968, 1969; Smith, 1967). Following preliminary exploration in 1967, 162 claims centered on mineral showings underlying the LAD claims were staked. Throughout 1968 and 1969, Atlas Exploration undertook line-cutting (63km), geophysical surveys (ground magnetic, air magnetic, and EM), geochemical surveys, geological mapping (1:400 and 1:200 scales), and trenching (hand and bulldozer). It was during this period that the winter trail and airstrip were first established on the property.

Atlas Exploration concluded their activities in 1969 and area and all but 42 of the claims lapsed.

Interest in the remaining claims was transferred to CIMA Resources and in 1977 they drilled two short holes totalling 15.32m on the LAD showing. These holes intersected mineralization near surface with the best results from drill hole 77-1 returning 5.3% Pb, 4.7% Zn and 3.9 oz/t Ag over 1.2 m (Soloviev et al., 2003). The claims were subsequently allowed to lapse.

In 1968 Hudson Bay Mining and Smelting staked the SOLO claims 4km north of the LAD claims, comprising the north central portion of the present day Myschka claim group located at the north end of the Yukon Base Metal Project. From 1968 to 1969 Hudson Bay Mining and Smelting conducted grid soil sampling and geological mapping but the claims were allowed to lapse. An area covering the southern portions of the present day Myschka claims was staked in 1990 by Noranda Exploration Co. Ltd. as the RUSH claims. Select grab sampling on these claims returned values up to 3017 g/t Ag, 75% Pb, 0.2% Zn and 0.9% Sb (Yukon Minfile #105k/090, 1996) but the claims were allowed to lapse once again.

Anomalous drainages identified in a Geological Survey of Canada regional geochemical survey (Open File #2174) released in 1989 prompted Ron Berdahl, of Whitehorse to further investigate the area. Berdahl staked the ANDREW 1-10 claims in 1996 after encountering a large kill (devegetated) zone. Grab samples taken from several showings associated with the kill zone yielded up to 19.2% Zn and 74.6% Pb (Berdahl, 1997).

The MYSCHKA 1-16 claims were staked in 1998 by Viceroy Resource Corporation, transferred to NovaGold Resources Inc. in 1999 and subsequently allowed to lapse. As the MYSCHKA claims were lapsing, 18526 Yukon Ltd. re-staked the LAD 24 and 26 claims as SCOTT 1 and 2 and conducted more geochemical sampling and trenching on the ANDREW claims. In September 2000 18526 Yukon Ltd. staked the SCOTT 3-34 claims and conducted soil and rock geochemical surveys on the newly staked ground (Berdahl, 2002).

Noranda Inc. optioned the ANDREW claims from Berdahl in August 2000 and staked AMB 1-68, 70 and 72-104 claims adjoining the ANDREW claims to cover historic showings to the north. In the winter of 2000/2001, Noranda carried out airborne magnetic and electromagnetic surveys over the area, covering the newly staked AMB claims as well as the ANDREW and previously staked SCOTT claims to the west. From July to October 2001, Noranda undertook an exploration program, including drilling 15 holes totalling 2,717.7 m (Huard and Savell, 2002).

Noranda then staked AMB 115-162 claims, on the NE and SE side of the ANDREW claim block to cover a Zn-in-soil geochemical anomaly extending up to 1.2km to the southeast from the Andrew Zinc Deposit.

In 2001 the present day SOPHIA claims were staked by 18526 Yukon Ltd. and optioned to Klad Enterprises Ltd. who re-staked the MYSCHKA 1-16 as well as the MYSCHKA 17-96 surrounding the Sophia Claims.

In 2002 Noranda Inc. conducted in further soil geochemical sampling and drilled eight diamond drill holes totalling 1838.3m (Huard and Savell, 2003). Klad Enterprises Ltd. undertook a campaign of geological mapping concurrent with collecting rock silt and soil specimens on the MYSCHKA property.

Noranda Inc. terminated its option agreement on the property in 2003, coincident with the takeover of Noranda by Falconbridge Inc. Similarly, Klad Enterprises Ltd. allowed its interest to lapse in the MYSCHKA property.

In February 2007, Overland Resources Yukon Ltd. secured an option agreement to acquire 90% interest in the Yukon Base Metal Project. From May through November 2007, Overland reprocessed geophysical data, conducted regional geological mapping and geochemical surveying (1300 soil, 200 rock chip and several regional stream

sediment samples) and drilled 2,867m in 10 holes. The surface sampling extended the zinc in soil geochemical anomaly 2.5km southeast of the Andrew Zinc Deposit.

Additional mineralised zones were identified elsewhere on the property at the Gentian and Scott zones.

### Historical Mineral Resource Estimate

In March, 2007 Overland published an inaugural Mineral Resource estimate for the Andrew Zinc Deposit utilising the historical Noranda drill data from 2001-2002 of 5.9Mt @ 5.8% Zn, 2.0% Pb, 9.5 g/t Ag and 14.9 g/t Ge.

In 2008 Overland Resources published a revised Mineral Resource estimate based on the Noranda and Overland Resources drill data of 5.04Mt @ 7.47% Zn, 1.72% Pb, 5.43g/t Ag and 17.43g/t Ge, classification of this resource are presented in Table 1.

**Table 1: Reported Mineral Resource for Andrew Zinc Deposit (3% Zn cut-off)**

| CLASSIFICATION | TONNES | Zn (%) | Pb (%) | Ag (g/t) | Ge (g/t) |
|---|---|---|---|---|---|
| **MEASURED** | 88,000 | 7.2 | 1.0 | 4.9 | 26.3 |
| **INDICATED** | 4,101,000 | 7.7 | 1.8 | 5.7 | 18.5 |
| **INFERRED** | 856,000 | 6.6 | 1.3 | 4.1 | 11.7 |

Overland Resources conducted an aggressive exploration program in 2008 designed to advance the Andrew Zinc Deposit through feasibility and define additional resources elsewhere on the property.

This program consisted of mapping, prospecting, collection of soil, silt and reconnaissance rock samples, and diamond drilling. A total of 23,424.7m from 135 drill holes were completed in 2008. Six prospects outside the Andrew Zinc Deposit were drill-tested.

## GEOLOGICAL SETTING

### Regional Geology

The Yukon Base Metal Project covers an area underlain by marine and deep water derived clastic rocks of the western Selwyn Basin. The definition of the Selwyn Basin in this report follows that of Gordey and Anderson (1993) in reference to Late Precambrian to Middle Devonian off-shelf deposition of sediments restricted by the Cassiar platform to the southwest and the Mackenzie shelf to the east. The basin is considered part of

Ancestral North America and records several episodes of pericratonic rifting with subsequent subsidence. Generally, the basin fill comprises shale, limestone, chert and grit that have been subdivided across the basin into many formations and distinct facies that may or may not be time-equivalent. Regional geological mapping of the area (Gordey, 2008; Gordey and Makepeace, 2001) provides a framework for the regional and property-scale descriptions below.

The western portion of the basin (where the Andrew Zinc Deposit is located) is underlain by Precambrian (Hyland Group; Yusezyu and Narchilla formations), Lower-Middle Cambrian (Gull Lake Formation), Cambrian-Ordovician (Rabbitkettle-Menzie Creek formations), Ordovician-Silurian (Road River Group; Duo Lake and Steel formations), and Devonian to Mississippian (Earn Group; Prevost Formation) sequences (Figure 4). The sedimentary rocks were subsequently intruded by Cretaceous granite, quartz monzonite and granodiorite plugs assigned to the Selwyn Plutonic Suite. Collectively, they record a quiescent, subsiding continental margin punctuated by transgressive and regressive cycles, rifting, a receptacle for orogenic detritus from the north, collision of allochthonous terranes, mountain building and magmatism (Gordey and Anderson, 1993).

Large-scale dextral offset along the Tintina Fault, located 100 km southwest of the Yukon Base Metal Project, is understood to be the last major structural event to affect the region (Gabrielse et al., 2006). Reactivation of early Cretaceous contraction-related structures evidently occurred and faults cutting Selwyn Plutonic suite rocks are likely also related to this event.

## Property Geology

The table below (Table 2) summarizes the descriptive lithological codes and rock types on the Yukon Base Metal Project. Where known (e.g. distinctive maroon mudstone is unique to Narchilla Fm.), these rock types are assigned to regional stratigraphic groups or formations. Other rock types are ambiguous (e.g. sandstone) since they are found throughout the stratigraphic pile.

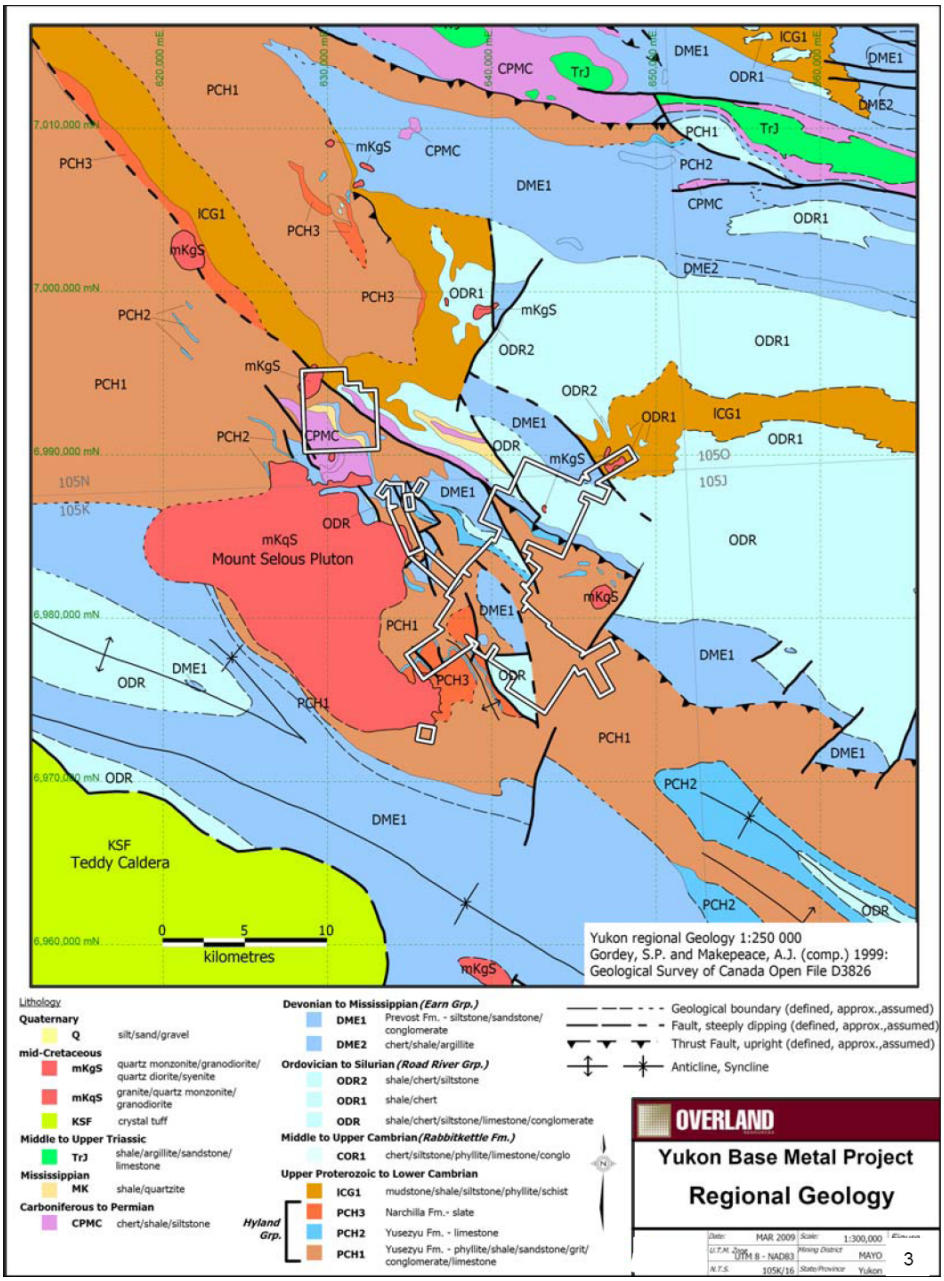



**Table 2: Summary of Lithologic Units used for Logging and Mapping**

| | | |
|---|---|---|
| **UNCONSOLIDATED - Pleistocene and recent** | | |
| Ogv | Overburden | undivided glacial tills, colluvium, alluvium |
| **SELWYN PLUTONIC SUITE - mid-Cretaceous** | | |
| Fg | granitic rock | Undifferentiated |
| Fgd | Granodiorite | medium-grained, unfoliated |
| Fpo | Porphyry | feldspar (locally with amphibole or quartz)-phyric igneous rock with fine-grained grey groundmass, commonly in metre to 10-metre wide dykes |
| Ida | Diorite | green-grey, medium-grained |

| | | |
|---|---|---|
| **EARN GROUP (DME) - Devonian and Missippian** | | |
| Sbx | sedimentary breccia | Conglomerate (Sedimentary Breccia): black, monomict to polymict, locally with chert pebble clasts, commonly carbonaceous |
| Scg | Conglomerate | generally with white and grey chert pebbles in a fine-grained grey groundmass, locally sand-rich, poorly bedded |
| Sms_bk | mudstone – black | black, carbonaceous mudstone with rare more coarse-grained laminations |
| Ssh_bk | shale – black | black, fine-grained, fissile, carbonaceous |
| **ROAD RIVER GROUP (ODR) - Ordovician and Silurian** | | |
| Sct | Chert | Undifferentiated: thin to medium-bedded, green, grey, black |
| Sct_bk | chert – black | thin-bedded, fine-grained |
| Sct_gy | chert – grey | thin-bedded, fine-grained |
| **HYLAND GROUP – Proterozoic and lower Cambrian** | | |
| **Narchilla Formation (PCH3)** | | |
| Sms_gn | mudstone – green | pale green with maroon interbeds locally, typically with strong slatey cleavage |
| Sms_rd | mudstone – red | maroon with pale green silty interbeds typically with strong slatey cleavage |
| **Upper Yusezyu Limestone Formation (PCH2)** | | |
| Sls | Limestone | pale light brown, light grey to black, massive to bedded, locally silicified, silty or brecciated |
| Sst_cct | sandstone - calcareous | typical sandstone but with strong reaction to HCl indicative of calcite cement |
| **UNDIVIDED SEDIMENTARY ROCKS OF HYLAND, ROAD RIVER AND EARN GROUPS** | | |
| Sms | Mudstone | undivided and interbeded various coloured mudstone |
| Sms_gy | mudstone – grey | light grey mudstone, typically with slatey cleavage, commonly as interbeds within sandstone-dominated sequences |
| Spy | Phyllite | pale brown to grey, locally with porphyblasts or crenulations |
| Sqt | Quartzite | quartzite or quartz-rich sandstone: medium to coarse-grained, locally with minor biotite and common opalescent blue clast, generally silica cemented |
| Ssh | Shale | grey to black, fine-grained, fissile |
| Slt | Slate | undivided: typically grey to black with well-developed slatey cleavage |
| Ssl | Siltstone | dark to light grey, finely bedded |
| Ssl_cct | siltstone - calcareous | dark to light grey, finely bedded, strong to moderately calcareous |
| Sst | Sandstone | undivided sandstone: variable cement and clast content |
| **METASOMATIC (post early Cretaceous contractional event)** | | |
| V | Vein | undivided massive vein, typically comprising calcite, dolomite and quartz |
| Vgln | vein + galena | stockwork: comprising irregular carbonate-quartz veins with galena |
| Vglnspl | veins + galena + sphalerite | stockwork: comprising irregular carbonate-quartz veins with sphalerite and galena |
| Vspl | vein + sphalerite | stockwork: comprising irregular carbonate-quartz veins with sphalerite |

| | | |
|---|---|---|
| Zbxv | vein breccia, stockwork | stockwork: barren stockwork vein dominated unit with undifferentiated wallrock, carbonate-quartz predominant |
| **METAMORPHIC AND TECTONIC** | | |
| Xhf | Hornfels | biotite-bearing sedimentary rock, generally proximal to plutonic rocks |
| Xsc | Schist | strongly deformed undivided sedimentary rock with pervasive schistosity |
| Xsz | shear zone | strongly deformed undivided rock with strong tectonic shear fabric, local mylonite |
| Zbx | fault breccia | comprising angular slickensided fragments and lesser gouge |
| Zfzg | fault gouge | comprising gouge-dominated fault rock with lesser fragments |

## Sedimentary Rocks

The Yukon Base Metal Project is located in the upper sheet of the Sheldon Thrust which crops out 7km north-northeast of the Andrew Zinc Deposit (Gordey, 2008). This thrust juxtaposes older Hyland group rocks over younger Road River and Earn group rocks.

Assigning rock units on the Yukon Base Metal Project to stratigraphic formations is problematic due to the similarity of rock types among groups, lack of exposure below tree-line and abundant structural complication. Exceptions to this are the distinctive maroon and green laminated mudstones of the Narchilla Formation, and carbonaceous to graphitic, locally pyritic mud-matrix turbidites of the Earn Group that contain distinctive chert clasts sourced from the underlying Road River Group.

Description of the local geology is based on Gordey (2008) and data collected during the 2008 exploration program. The interpreted bedrock geology of the Yukon Base Metal Project (Map 1) is a modified version of Gordey (2008) and includes interpretation of mapping data from Atlas, Noranda and Overland as well as the airborne magnetic data.

The stratigraphic determination is mostly based on the distinctive units described above. Lithologies in the immediate area have been assigned to the Hyland, Road River, and Earn Groups and to the Selwyn Plutonic Suite.

## Igneous Rocks

To the west, two-mica granite, quartz monzonite and granodiorite of the Mt Selous Pluton is exposed. At the contact between the Mt Selous Pluton and the Narchilla formation the mudstone is black and displays a strong cleavage with 1-2 mm diameter andalusite (?) porphyroblasts. Locally sedimentary rocks near the intrusive contact are

biotite hornfelsed. A granite plug in the northeastern side of the property is interpreted to be the same age and cogenetic with the Mt. Selous pluton to the west.

### Structural Geology

The property-scale structural geology is dominated by kilometre-scale structures related to early Cretaceous northeast-directed contraction (i.e. thin-skinned detachment tectonics). Structures include thrust faults, normal faults, folds and penetrative axial-planar cleavage. The regional-scale Sheldon Thrust is located about 7 km northeast of the Andrew Zinc Deposit where Hyland group rocks overlie Earn and Road River group rocks across a southeast-dipping frontal thrust ramp. As such, most of the property is underlain by Hyland Group rocks comprising a displaced thrust sheet above a flat detachment.

Several strong linear features occur on the property and are highlighted by topographic lineaments and/or linear features on the airborne magnetic image. In drill core from the various zones that have been drilled, numerous faults occur. These typically comprise fault breccia and fault gouge. They represent the last structural event recorded on the property.

### Mineralization

Mineralization on the Yukon Base Metal Project is predominantly of the massive sulphide zinc-lead-silver breccia hosted open infill type. Significant mineralization occurs at the Andrew Zinc Deposit and the Darcy Zinc Deposit. Smaller mineralizing systems have been demonstrated at the Adrian and Darin zones which lie within a 2.5 km-long zinc in soil geochemistry anomaly.

Minor mineralization is exposed at the LAD and Pinnacle zones but drilling has so far failed to delineate significant mineralized widths. These zones are characterized by replacement scarn style mineralisation containing variable pyrrhotite, chalcopyrite, sphalerite and galena.

## 2008 EXPLORATION PROGRAMME

Surface work in 2008 included extension of the soil grid initiated by Noranda, prospecting and geological mapping on the Andrew, Adrian, Darcy, Darin, Gentian, Lad, Robin and Scott zones, as well as the Myschka and B-Claims, silt sampling on the B-Claims, and trenching in the Robin zone. The 2008 program included the collection of

1262 soil samples, 9 silt samples, 57 rock samples, 5,364 drill core samples including QA/QC (Table 3).

**Table 3: Surface Samples Collected during the 2008 Program**

| Sample Type | Total* | ALS Chemex Analytical Code |
|---|---|---|
| Rock | 57 | ME-MS61 |
| Soil | 1262 | ME-MS41 |
| Silt | 9 | ME-MS41 |

*includes ~10% QA/QC samples

Silt samples were collected from favourable locations in creeks and rivers, with moss-mat samples collected where no silt was available due to creek conditions. Samples were placed in paper kraft bags and dried in camp prior to shipping. Sample locations were marked with blue and orange flagging tape and a metal tag indicating sample number, date and sampler. Descriptive notes including sample location, type, volume and depth, slope, downstream direction, colour, texture, and petrology of float/bedrock were recorded on site. Samples were sent to the ALS Chemex preparation facility in Terrace, BC and subsequently to the Vancouver laboratory for analysis via aqua regia digestion and Inductively Couple Plasma Atomic Emission Spectroscopy (ICP-AES).

Standard, reconnaissance-style soil samples were collected at 50m intervals and 200m line spacing. Soil sample locations were marked with orange and blue flagging and all sample sites were marked with a Tyvek tag with the sample number marked on the tag with a china marker. Soil samples were taken from B-horizon soils wherever possible but locally permafrost was encountered forcing collection of smaller amounts of material. Characteristics of the sample site were recorded on a sample form for later reference. A field duplicate soil sample was collected about every 20th sample and sample blanks were inserted every 20th sample.

Rock and silt samples were marked in the field by a combination of pink and blue flagging plus a small aluminum tag on which has been inscribed the sample number, the type of sample, the initials of the sampler, and the date the sample was taken. Characteristics of the rock sample were recorded on a sample form and the data from these forms has been included in Appendix D. All rock, soil and silt samples were located using a hand-held GPS.

Reflex EZ-Shot down-hole survey tools were used to measure dip and azimuth readings at 50 foot increments to track drill-hole deviation. A Real Time Kinetic (RTK) GPS was

used to survey all of the Andrew Zinc Deposit drill-hole collar locations that had been completed by July 14th, 2008.

A magnetic declination of 25° E was used for all compass measurements. Structural measurements are all reported utilizing the right-hand rule. All maps and UTM coordinates are referenced to the 1983 North American Datum (NAD-83; Zone 8).

## Geochemistry

### Silt Geochemistry

In 2008, nine grab-style silt samples were collected from drainages on the B-claims (Table 4, Map 2). Assays returned variable Zn, Pb and Ag values, with sample G0669352 the most anomalous in Zn at 1580 ppm. An additional five samples from 2008 returned high to moderately anomalous values (265-723 ppm), while lead was moderately anomalous at best (> 30 ppm). A thematic map highlighting anomalous Zn, Pb and Ag sample locations is shown in Map 2.

**Table 4: 2008 Silt Geochemistry**

| Sample No. | Ag (ppm) | Ba (ppm) | Cd (ppm) | Cu (ppm) | Mn (ppm) | Pb (ppm) | Zn (ppm) |
|---|---|---|---|---|---|---|---|
| G0669351 | 1.0 | 410 | 0.5 | 56 | 206 | 39 | 115 |
| G0669352 | 0.5 | 1100 | 15.4 | 173 | 3970 | 34 | 1580 |
| G0669353 | 0.5 | 600 | 6.9 | 102 | 2800 | 17 | 521 |
| G0669354 | 0.3 | 330 | <0.5 | 70 | 110 | 12 | 52 |
| G0671901 | 0.5 | 640 | 3.7 | 48 | 1080 | 17 | 265 |
| G0671902 | 0.4 | 1280 | 7.1 | 80 | 882 | 33 | 457 |
| G0671903 | 0.2 | 200 | 4.8 | 305 | 6670 | 11 | 528 |
| G0671904 | 4.0 | 150 | <0.5 | 60 | 118 | 11 | 53 |
| G0671905 | 0.7 | 1580 | 12.2 | 109 | 934 | 18 | 723 |

### Soil Geochemistry

A total of 1262 soil geochemical samples were collected as part of the exploration programme conducted during 2008.

#### Robin Zone

The Robin zone comprises an east-west trending Zn in soil anomaly 850 x 300 m that is centred about 1km due north of the Andrew Zinc Deposit (Map 6). The anomaly is defined from Atlas-era (1960s) soil data that was compiled in 2008 into digital form.

During the 2008 season, 47 soil samples were collected along an ATV trail that passes through the center of the anomaly to test validity of the historical data. Additionally, some of the north-south soil lines which were completed during expansion of the 2007 grid covered part of the Robin zone. The modern results did not corroborate the 1960s soil data.

## Rock Geochemistry

A total of 50 rock samples were collected within the project area during the 2008

### Darin Zone

A total of 4 rock samples (Table 5) were taken in and around the Darin zone during the 2008 field season with samples returning values up to 2.5% Pb (sample 8494) and 1.7% Zn (sample H031511). Mineralisation consists of massive galena in quartz-calcite veins hosted in locally intense quartz +/- carbonate stockwork cutting medium- to coarse-grained, quartz sandstone.

**Table 5: Darin Zone Significant Mineralization**

| Sample # | Easting (NAD83) | Northing (NAD83) | Sample Type | Zn (ppm) | Pb (ppm) | Ag (ppm) | Cu (ppm) | Ge (ppm) | Mn (ppm) |
|---|---|---|---|---|---|---|---|---|---|
| H031510 | 642991 | 6977039 | Grab | 3 | -2 | -0.2 | 1 | 0 | 987 |
| H031512 | 643146 | 6977314 | Grab | 6510 | 8020 | 0.9 | 44 | 0 | 165 |
| H031511 | 643120 | 6977280 | Float | 17000 | 82 | 0.6 | 30 | 0 | 80 |
| 8494 | 643092 | 6977507 | Grab | 10000 | 25300 | 5.52 | 49.1 | -0.05 | 317 |

### Scott Claims (including Gentian Zone)

The Scott 3-34 claims encompass targets known as the Gentian zone (Scott kill zone), Bordeleau showing and Red Precipitate creek. A total of 4 rock samples were taken within the Scott claims during the 2008 field season with values returning up to 3.3% Zn and 2140 ppm Pb (sample G0668606) from the Gentian zone (Table 6).

**Table 6: Gentian Zone Significant Mineralization**

| Sample # | Easting (NAD83) | Northing (NAD83) | Sample Type | Zn (ppm) | Pb (ppm) | Ag (ppm) | Cu (ppm) | Ge (ppm) | Mn (ppm) |
|---|---|---|---|---|---|---|---|---|---|
| H031525 | 638990 | 6977507 | Float | 269 | 10001 | 28.4 | 124 | -0.05 | 76 |
| H031524 | 639005 | 6977522 | Float | 738 | 3790 | 8.34 | 43.4 | -0.05 | 109 |
| G0668606 | 636570 | 6978090 | Grab | 32800 | 2140 | 10.35 | 130.5 | 0.13 | 1470 |

**Hugo Creek Area**

A total of 3 rock samples were taken along Hugo Creek during the 2008 field season with the highest grade sample returning 314 ppm Pb, 1320 ppm Zn (sample G0668602).

**Robin Zone**

During the 2008 season, a total of 11 rock samples were collected within the Robin zone. None of the rock samples returned significant assay results for Zn or Pb. A single sample returned 1,000 ppm Cu reflecting the occurrence of chalcopyrite and malachite (Table 7).

**Table 7: Robin Zone Significant Mineralization**

| Sample # | Easting (Nad83) | Northing (NAD83) | Sample Type | Zn (ppm) | Pb (ppm) | Ag (ppm) | Cu (ppm) | Ge (ppm) | Mn (ppm) |
|---|---|---|---|---|---|---|---|---|---|
| M271747 | 640990 | 6979361 | Float | 222 | 84.3 | 0.4 | 1000 | -0.05 | 198 |

Two trenches for a total of 272m were excavated using a 312 Caterpillar excavator. Trenches #1 and #2 were oriented and excavated along azimuths of 025$^{o}$ and 030$^{o}$, respectively (Map 6). This orientation was chosen to cross cut the inferred bedding orientation at a high angle. A total of 162m was trenched, 2m wide and 0.5 to 1.5m deep. Geological stations were recorded within the trench using a handheld GPS. In the following description, all location references are measured from the southwest end of the trench.

**B-Claims**

The B-Claims comprise 100 contiguous claims approximately 7 km northwest of the Andrew camp. The area was staked to surround an RGS (Regional Government Survey) silt sample returning highly 1170 ppm Zn.

Four rock samples were collected on the B-claims.

**Myschka Claims**

During the 2008 field program several representative samples and measurements were taken to confirm previous work. In summary, the Myschka is surface sample grades do not warrant further work.

## DIAMOND DRILLING

A total of 23,424.7m was drilled in 135 holes by Overland Resources Yukon Ltd. during the 2008 exploration program. The drilling consisted of infill and geotechnical drilling on

the Andrew Zinc Deposit and drill testing of six exploration targets including the Adrian, Darcy, Darin, Gentian, Lad, and Robin zones. All holes were inclined to better represent the true thickness of the mineralization and drilled using NTW tools except when the drilling conditions required reducing to BTW to complete the drill hole.

All drill core was shipped to camp via helicopter and was logged for geological and geotechnical characteristics (recovery, RQD, RMR, Q value and magnetic susceptibility) and subsequently photographed. Mineralized intervals were sampled by the geologist.

Reflex EZ-Shot down-hole survey tools were used to gather dip and azimuth readings at 50 foot increments to track drill-hole deviation. A Real Time Kinetic (RTK) GPS was used to survey all of the Andrew Zinc Deposit drill-hole collars that had been completed by July 14th, 2008.

**Sample Preparation, Analysis and Security**

Sampling during the 2008 season was performed using standard geosciences practices and procedures. All drill core samples were cut using petrol powered water-cooled core saws. Sample widths were a maximum of 1.5 m and a minimum of 0.7 m, selected on the basis of lithological, alteration or mineralization boundaries. Core recovery was good although intensely fractured locally through fault zones and near surface. Results from the 2008 exploration program are considered reliable.

In 2008, drill core was sawn longitudinally with one half submitted for analysis and the other half remaining on site for reference. All samples were individually bagged in 12 x 20” poly ore bags labeled with unique sample numbers and containing corresponding lab-specific assay tags. Sample bags were then sealed with plastic zip-ties and batched in woven nylon “rice” bags.

All samples were flown off-site via fixed wing aircraft to Whitehorse, YT, and shipped via commercial carrier to ALS Chemex Labs in Terrace, BC. Samples were shipped in rice bags pre-printed with shipping information and a unique project specific code. All rice bags were sealed with a unique numbered heavy duty zip-tie. No rice bags delivered to ALS Chemex Terrace showed any evidence of tampering. Pulps were prepared in Terrace and chemical analysis was carried out by ALS Chemex of North Vancouver, BC, an ISO 9001:2000 accredited laboratory.

In 2008, samples were analyzed for 51 elements by aqua regia digestion and ICP-AES (inductively coupled plasma atomic emission spectroscopy) or ICP-MS (mass

spectroscopy). Values returning greater than 10,000 ppm Zn or Pb or 100 ppm Ag from the initial analysis were rerun using aqua regia digestion and atomic emission spectrometry optimized for higher concentrations. Results from this second tier of analysis that returned greater than 20% Pb or 30% Zn were analyzed via four acid digestion and potentiometric titration.

**Data Verification**

QA/QC carried out during the 2008 exploration program involved inclusion of analytical blanks, core duplicates and three standards in the drill core sample stream submitted to the laboratory. Results of this program are detailed below in the Data Verification section. ALS Chemex institutes an additional QA/QC program that involves the inclusion of additional blanks, standards and duplicates into the sample stream within the laboratory. It is the opinion of the authors that sample preparation, security, and analytical procedures were adequate during the 2008 exploration program.

**Adrian Zone**

A five hole, 810m diamond drill program designed to test anomalous soils and continuity of surface mineralization at depth was completed in 2008. Table 8 lists the significant mineralization encountered during the drill program in the Adrian zone. Trace mineralization was intersected in all five holes with the best results returning 4.7% Zn over 2 m in hole AD08-004. Mineralization occurs as disseminated or vein-hosted fine to coarse grained sphalerite in strongly silicified coarse grained sandstone. The relation of true thicknesses to core lengths is not known.

**AD08-001**

AD08-001 targeted the subsurface extension of the Dawson Showing. This hole encountered an upright sequence of Narchilla Formation red mudstone above Yusezyu sandstone on the western limb of an anticline. From 77.3m to 77.8m depth trace sphalerite and 1% galena hosted in a quartz-calcite vein is present cutting a black mudstone horizon. Weak to moderate stockwork containing trace to 1% sphalerite cutting sandstone occurs from 80.6–90.8 m and from 124.1m to 142.0m depth. A quartz-calcite cemented breccia was intersected from 107.8m to 112.4m with 0.5% to 1% sphalerite occurring as disseminated flecks and minor stringers. The breccia also contained trace galena, pyrrhotite and 1% disseminated pyrite.

**AD08-002**

AD08-002 was drilled in the Adrian zone to test the extent of vein-hosted sphalerite and galena mineralization found in a surface showing coincident with anomalous Zn in soil geochemistry. The hole intersected alternating beds of sandstone and grey mudstone, with minor sedimentary breccia and calcareous siltstone. Trace fracture filling and stringers of sphalerite are present throughout the hole. Locally, quartz-sphalerite veins, and rare quartz-sphalerite-galena veins characterize zones of stronger mineralization. Sheared mudstone beds bound rare intervals of silicified sandstone with disseminated sphalerite.

**AD08-003**

AD08-003 was drilled to test the zinc soil anomaly, as well as to test the weak mineralization encountered in AD08-002. The hole was collared in strongly silicified sandstone with minor sphalerite and trace galena in moderately to highly oxidized quartz/calcite veins from 0.4m to 7.1m. The hole drilled through sections of highly silicified sandstone and grey mudstone to 100.3m, where it encountered green and maroon mudstone (Narchilla Fm.) to 111.2m. The hole consisted of moderate to highly sheared maroon mudstone to the end of the hole at 150.6m.

**AD08-004**

AD08-004 targeted the zinc soil anomaly. The hole collared in silicified sandstone with 0.5% light red-orangey-yellow sphalerite associated with quartz/calcite veining, from 14.0m to 38.0m. There is a concentrated section of 3% sphalerite from 25.8m to 34.6m. The hole contains unmineralised grey mudstone from 64.3–97.0m and silicified sandstone to the end of the hole at 176.8m. Minor reddish-orange sphalerite occurs from 112.6m to122.5m in association with quartz/calcite veining.

**AD08-005**

AD08-005 encountered trace amounts of sphalerite and galena throughout the hole over five intervals: 14.7m to 35.0m, 42.6m to 43.2m, 97.2m to 97.7m, 108.0m to 108.6m and from 130.0m to 130.4m. Mineralization is typically hosted within quartz-calcite veins in medium to coarse sandstone, but trace amounts also occur within veins in fine-grained mudstone. Final depth of 149.96m.

**Table 8: Significant Intercepts in 2008 Adrian Zone Drill Holes**

| Hole-ID | From (m) | To (m) | Interval (m) | Zn (%) | Pb (%) | Ag (ppm) |
|---|---|---|---|---|---|---|
| AD08-001 | 76.40 | 77.90 | 1.50 | 0.0 | 1.7 | 2.5 |
| AD08-002 | 121.28 | 123.28 | 2.00 | 1.7 | 0.1 | 0.4 |
| AD08-004 | 15.26 | 34.76 | 19.50 | 1.3 | 0.0 | 0.2 |
| | 25.76 | 27.76 | 2.00 | 4.6 | 0.0 | 0.7 |
| | 32.76 | 34.76 | 2.00 | 4.7 | 0.0 | 0.6 |

### Discussion

Mineralization was intersected in all five holes with the best results returning 1.3% Zn over 19.5 m in hole AD08-004. Mineralization occurs as disseminated or vein-hosted fine to coarse grained sphalerite predominantly hosted in strongly silicified, coarse grained sandstone.

Breccia intensity at the Adrian zone is greatly reduced when compared to elsewhere on the project. The style of mineralization and alteration, however, are similar indicating that a hydrothermal system is present at Adrian.

Drilling at the Adrian zone is consistent with the soil geochemical anomaly suggesting that the anomaly is real and an artefact of near surface mineralization. Significantly, the drilling to date has only tested 280m of strike length along the 600m-long soil anomaly. More intense mineralization may occur at depth or upslope of the zinc in soil anomaly. Further drilling is recommended at the Adrian zone to test upslope of the geochemical anomaly and additional mineralization at depth.

## Andrew Zinc Deposit

During 2008 drilling was primarily an infill program at 25 m drill centres. Significant 2008 results are summarized in Table 9.

**Table 9: Significant Intercepts in 2008 Andrew Zinc Deposit Drill Holes**

| Hole-ID | From (m) | To (m) | Interval (m) | Zn (%) | Pb (%) | Ge (g/t) | Ag (g/t) |
|---|---|---|---|---|---|---|---|
| AN08-034 | 115.80 | 120.40 | 4.60 | 2.6 | 0.0 | 0.0 | 0.2 |
| | 124.50 | 139.02 | 14.52 | 13.3 | 0.0 | 1.6 | 1.3 |
| | 142.20 | 146.20 | 4.00 | 2.8 | 0.0 | 0.0 | 0.4 |
| | 164.00 | 166.20 | 2.20 | 3.8 | 0.0 | 0.0 | 0.8 |
| AN08-035 | 134.33 | 144.05 | 9.72 | 2.1 | 0.3 | 0.1 | 0.8 |
| | 144.05 | 146.56 | 2.51 | 0.5 | 5.9 | 0.1 | 11.6 |
| | 149.10 | 160.66 | 11.56 | 6.7 | 1.9 | 0.1 | 3.4 |
| | 164.44 | 170.84 | 6.40 | 2.1 | 0.0 | 0.1 | 0.5 |

| Hole-ID | From (m) | To (m) | Interval (m) | Zn (%) | Pb (%) | Ge (g/t) | Ag (g/t) |
|---|---|---|---|---|---|---|---|
| | 178.72 | 180.47 | 1.75 | 2.4 | 1.3 | - | 2.3 |
| | 197.21 | 198.72 | 1.51 | 6.1 | 3.4 | 0.1 | 9.3 |
| | 219.55 | 223.74 | 4.19 | 9.2 | 25.2 | 0.8 | 76.4 |
| AN08-036 | 125.39 | 143.23 | 17.84 | 4.5 | 0.0 | 0.2 | 0.4 |
| | 157.83 | 175.72 | 17.89 | 5.9 | 0.0 | 0.4 | 0.7 |
| | 179.26 | 180.35 | 1.09 | 1.4 | 0.0 | 0.1 | 0.2 |
| AN08-037 | 223.00 | 225.21 | 2.21 | 4.2 | 0.2 | 0.1 | 1.0 |
| | 236.20 | 238.11 | 1.91 | 24.3 | 0.0 | 3.6 | 2.9 |
| AN08-038 | 167.46 | 172.04 | 4.58 | 8.2 | 10.1 | 0.2 | 22.4 |
| | 180.03 | 182.00 | 1.97 | 16.1 | 0.0 | 3.2 | 1.9 |
| | 184.00 | 185.00 | 1.00 | 0.1 | 5.3 | 0.1 | 19.0 |
| | 194.66 | 198.36 | 3.70 | 4.5 | 0.0 | 0.2 | 0.2 |
| AN08-039 | 117.00 | 118.50 | 1.50 | 0.3 | 3.8 | 0.1 | 8.4 |
| | 133.70 | 138.50 | 4.80 | 1.5 | 0.4 | 0.1 | 1.5 |
| | 201.31 | 205.64 | 4.33 | 0.0 | 2.2 | 0.0 | |
| AN08-040 | 206.47 | 209.90 | 3.43 | 8.8 | 0.1 | 0.6 | 1.5 |
| | 219.95 | 230.50 | 10.55 | 6.2 | 0.7 | 0.1 | 2.7 |
| | 236.04 | 237.16 | 1.12 | 4.6 | 8.9 | 0.1 | 24.7 |
| | 243.84 | 245.14 | 1.30 | 2.4 | 4.6 | 0.1 | 8.3 |
| AN08-041 | 233.30 | 234.35 | 1.05 | 0.1 | 1.8 | 0.1 | 3.7 |
| | 239.00 | 245.60 | 6.60 | 2.0 | 0.0 | 0.1 | 0.2 |
| AN08-042 | 117.47 | 122.50 | 5.03 | 20.0 | 0.0 | 1.0 | 1.3 |
| | 128.08 | 130.10 | 2.02 | 9.2 | 0.0 | 0.1 | 0.5 |
| | 134.11 | 155.60 | 21.49 | 4.5 | 0.4 | 0.1 | 1.3 |
| | 160.80 | 161.80 | 1.00 | 4.5 | 0.0 | 0.1 | 0.4 |
| AN08-044 | 73.60 | 74.80 | 1.20 | 9.6 | 0.0 | 0.1 | 0.7 |
| | 102.30 | 103.63 | 1.33 | 2.2 | 0.0 | 0.1 | 1.0 |
| | 122.70 | 125.73 | 3.03 | 1.0 | 0.0 | 0.1 | 0.1 |
| AN08-045 | 198.78 | 200.38 | 1.60 | 3.5 | 1.9 | 0.1 | 6.9 |
| | 216.35 | 261.31 | 44.96 | 13.2 | 4.5 | 6.5 | 12.8 |
| | 266.97 | 271.67 | 4.70 | 5.9 | 2.1 | 0.1 | 8.3 |
| AN08-046 | 133.36 | 136.92 | 3.56 | 3.6 | 1.1 | 3.1 | 0.1 |
| | 148.16 | 161.01 | 12.85 | 14.8 | 8.4 | 0.9 | 17.5 |
| AN08-047 | 272.80 | 294.00 | 21.20 | 19.6 | 0.1 | 13.6 | 4.3 |
| | 302.00 | 303.52 | 1.52 | 0.0 | 2.3 | - | 2.3 |
| | 305.00 | 306.50 | 1.50 | 4.0 | 0.0 | 0.1 | 0.6 |
| AN08-048 | 221.30 | 226.50 | 5.20 | 10.1 | 9.3 | 4.9 | 20.8 |
| | 232.10 | 257.56 | 25.46 | 9.2 | 7.6 | 2.0 | 18.9 |
| AN08-049 | 78.25 | 85.25 | 7.00 | 4.6 | 2.5 | 0.2 | 8.8 |
| AN08-050 | 9.05 | 10.50 | 1.45 | 0.0 | 6.3 | - | 3.6 |
| | 270.10 | 273.85 | 3.75 | 1.2 | 0.0 | 0.1 | 1.6 |
| AN08-051 | 152.00 | 153.50 | 1.50 | 0.0 | 3.1 | 0.1 | 10.3 |
| | 158.00 | 173.95 | 15.95 | 0.0 | 9.4 | 0.0 | 21.9 |
| AN08-051 | 178.80 | 181.15 | 2.35 | 4.3 | 30.6 | 0.1 | 55.6 |
| | 185.15 | 189.00 | 3.85 | 3.4 | 15.8 | 0.0 | 32.9 |
| | 195.00 | 196.50 | 1.50 | 0.0 | 1.1 | 0.1 | 1.8 |
| AN08-052 | 60.40 | 68.19 | 7.79 | 13.8 | 2.3 | 2.8 | 8.5 |
| AN08-053 | 259.75 | 270.00 | 10.25 | 14.5 | 1.3 | 1.4 | 4.6 |
| | 279.05 | 280.42 | 1.37 | 2.2 | 1.3 | 0.1 | 2.8 |

| Hole-ID | From (m) | To (m) | Interval (m) | Zn (%) | Pb (%) | Ge (g/t) | Ag (g/t) |
|---|---|---|---|---|---|---|---|
| | 284.05 | 285.46 | 1.41 | 1.3 | 0.0 | - | 0.2 |
| | 298.95 | 300.20 | 1.25 | 9.3 | 0.0 | - | 1.1 |
| | 312.85 | 314.35 | 1.50 | 0.1 | 1.1 | - | 1.1 |
| | 315.85 | 316.90 | 1.05 | 1.2 | 0.7 | - | 4.9 |
| | 326.44 | 327.74 | 1.30 | 0.2 | 1.6 | 0.1 | 3.2 |
| AN08-054 | 62.50 | 87.89 | 25.39 | 5.5 | 4.5 | 0.5 | 15.9 |
| AN08-055 | 173.78 | 179.46 | 5.68 | 12.5 | 2.9 | 1.5 | 8.4 |
| | 182.64 | 189.02 | 6.38 | 0.2 | 4.1 | 0.0 | 11.8 |
| | 192.46 | 196.64 | 4.18 | 0.8 | 2.6 | 0.0 | 9.2 |
| AN08-056 | 36.09 | 48.67 | 12.58 | 7.6 | 8.0 | 0.2 | 23.8 |
| AN08-057 | 86.80 | 88.80 | 2.00 | 2.2 | 0.0 | - | 0.2 |
| | 93.80 | 94.80 | 1.00 | 3.7 | 0.7 | 0.1 | 0.8 |
| AN08-058 | 140.20 | 141.70 | 1.50 | 4.3 | 30.5 | 0.3 | 73.2 |
| | 145.23 | 151.49 | 6.26 | 3.0 | 20.7 | 0.1 | 33.1 |
| | 154.50 | 156.28 | 1.78 | 11.7 | 7.6 | 0.8 | 21.2 |
| AN08-060 | 44.28 | 53.20 | 8.92 | 10.3 | 0.1 | 1.5 | 1.8 |
| | 73.15 | 80.14 | 6.99 | 1.4 | 0.1 | - | 0.2 |
| | 94.67 | 98.66 | 3.99 | 3.8 | 0.1 | 0.0 | 1.4 |
| | 102.70 | 106.64 | 3.94 | 2.5 | 2.0 | 0.0 | 7.3 |
| | 117.64 | 118.89 | 1.25 | 1.3 | 0.0 | 0.1 | 0.4 |
| | 128.65 | 130.13 | 1.48 | 1.8 | 0.0 | - | 0.2 |
| AN08-061 | 49.11 | 53.20 | 4.09 | 4.0 | 2.0 | 0.2 | 4.9 |
| AN08-062 | 116.65 | 131.39 | 14.74 | 3.5 | 4.5 | 0.1 | 17.4 |
| | 129.39 | 132.60 | 3.21 | 4.9 | 2.9 | 0.2 | 23.2 |
| AN08-063 | 126.17 | 130.57 | 4.40 | 6.1 | 0.5 | 0.0 | 1.7 |
| AN08-064 | 41.82 | 47.82 | 6.00 | 5.2 | 0.0 | 0.9 | 0.9 |
| | 55.82 | 68.82 | 13.00 | 10.4 | 0.0 | 0.6 | 0.9 |
| | 96.90 | 97.90 | 1.00 | 0.1 | 20.7 | - | 26.8 |
| | 110.25 | 111.95 | 1.70 | 0.0 | 4.4 | - | 8.9 |
| AN08-065 | 56.00 | 64.57 | 8.57 | 16.4 | 12.8 | 1.5 | 42.8 |
| | 65.89 | 67.22 | 1.33 | 0.6 | 1.1 | - | 2.8 |
| AN08-066 | 96.76 | 123.44 | 26.68 | 11.0 | 1.5 | 3.5 | 3.6 |
| AN08-067 | 42.08 | 49.64 | 7.56 | 3.5 | 1.9 | 0.1 | 5.6 |
| | 59.56 | 66.98 | 7.42 | 7.8 | 9.6 | 0.2 | 27.3 |
| | 87.48 | 91.00 | 3.52 | 0.0 | 5.2 | - | 8.0 |
| AN08-068 | 122.40 | 167.40 | 45.00 | 8.7 | 0.5 | 1.8 | 2.1 |
| | 156.40 | 157.40 | 1.00 | 4.2 | 1.8 | - | 5.7 |
| | 171.50 | 172.50 | 1.00 | 2.7 | 0.0 | 0.1 | 0.2 |
| AN08-068 | 179.50 | 181.50 | 2.00 | 0.5 | 6.9 | 0.1 | 15.8 |
| AN08-069 | 158.11 | 167.07 | 8.96 | 3.7 | 4.5 | 9.0 | 0.1 |
| | 173.74 | 182.74 | 9.00 | 1.3 | 3.5 | 0.0 | 4.9 |
| | 206.74 | 211.89 | 5.15 | 1.5 | 1.0 | 0.0 | 3.3 |
| AN08-070 | 83.20 | 98.00 | 14.80 | 6.7 | 18.8 | 0.7 | 41.9 |
| | 102.45 | 103.90 | 1.45 | 2.5 | 50.6 | 0.1 | 100.0 |
| AN08-071 | 99.05 | 111.23 | 12.18 | 21.6 | 0.0 | 4.7 | 1.4 |
| AN08-072 | 122.97 | 138.07 | 15.10 | 6.6 | 12.6 | 0.2 | 29.6 |
| AN08-073 | 40.55 | 42.05 | 1.50 | 2.9 | 3.7 | - | 10.3 |
| | 65.63 | 67.06 | 1.43 | 2.6 | 0.8 | - | 1.4 |

| Hole-ID | From (m) | To (m) | Interval (m) | Zn (%) | Pb (%) | Ge (g/t) | Ag (g/t) |
|---|---|---|---|---|---|---|---|
| | 67.06 | 68.18 | 1.12 | 0.1 | 5.2 | - | 5.3 |
| | 79.07 | 80.57 | 1.50 | 3.8 | 0.5 | 0.1 | 0.8 |
| AN08-074 | 51.20 | 66.20 | 15.00 | 5.4 | 2.4 | 0.2 | 6.9 |
| | 67.20 | 70.10 | 2.90 | 0.4 | 1.3 | 0.0 | 3.1 |
| | 71.20 | 72.20 | 1.00 | 2.3 | 0.0 | 0.1 | 0.2 |
| | 73.20 | 74.90 | 1.70 | 0.1 | 2.3 | - | 6.6 |
| | 96.27 | 97.27 | 1.00 | 1.6 | 0.0 | 0.1 | 0.3 |
| AN08-075 | 54.00 | 56.00 | 2.00 | 11.9 | 0.1 | 0.9 | 1.6 |
| | 60.00 | 77.20 | 17.20 | 11.9 | 0.1 | 1.2 | 1.1 |
| | 83.60 | 85.60 | 2.00 | 25.2 | 14.8 | 10.8 | 66.5 |
| | 93.40 | 94.40 | 1.00 | 2.1 | 0.0 | 0.1 | 0.5 |
| AN08-076 | 86.48 | 89.69 | 3.21 | 0.0 | 21.1 | 0.1 | 39.1 |
| | 100.26 | 101.95 | 1.69 | 0.0 | 5.8 | - | 9.0 |
| | 111.82 | 113.12 | 1.30 | 1.8 | 0.0 | 0.1 | 0.2 |
| AN08-078 | 140.45 | 142.29 | 1.84 | 0.0 | 2.1 | - | 8.0 |
| | 145.28 | 146.42 | 1.14 | 5.1 | 0.8 | 0.1 | 2.7 |
| | 148.01 | 149.27 | 1.26 | 0.5 | 1.1 | - | 4.2 |
| AN08-079 | 116.60 | 127.83 | 11.23 | 3.4 | 0.0 | 0.1 | 0.4 |
| | 131.06 | 136.05 | 4.99 | 4.7 | 0.0 | 0.1 | 0.4 |
| | 140.84 | 159.58 | 18.74 | 5.2 | 0.8 | 0.2 | 2.8 |
| | 164.38 | 168.90 | 4.52 | 3.6 | 0.1 | 0.2 | 0.8 |
| | 181.20 | 182.30 | 1.10 | 1.7 | 0.0 | 0.1 | 0.1 |
| | 191.66 | 203.14 | 11.48 | 2.3 | 4.6 | 0.0 | 11.5 |
| | 198.25 | 199.73 | 1.48 | 1.5 | 18.8 | 0.0 | 48.1 |
| AN08-081 | 84.31 | 92.50 | 8.19 | 1.5 | 9.5 | 0.0 | 18.7 |
| AN08-082 | 136.22 | 174.22 | 38.00 | 5.8 | 2.6 | 0.3 | 6.2 |
| | 205.00 | 206.00 | 1.00 | 9.8 | 0.0 | 0.2 | 0.5 |
| AN08-083 | 155.50 | 157.98 | 2.48 | 0.3 | 6.2 | 0.0 | 13.7 |
| | 159.25 | 167.80 | 8.55 | 1.9 | 0.0 | 0.1 | 0.6 |
| AN08-084 | 101.86 | 122.19 | 20.33 | 5.2 | 1.2 | 2.0 | 4.2 |
| AN08-085 | 120.71 | 130.13 | 9.42 | 0.9 | 3.7 | 0.1 | 5.8 |
| | 123.33 | 127.41 | 4.08 | 1.5 | 1.4 | 0.1 | 3.3 |
| AN08-086 | 125.89 | 128.89 | 3.00 | 4.2 | 0.1 | 0.6 | 0.8 |
| | 141.08 | 142.41 | 1.33 | 1.6 | 0.0 | 0.1 | 0.5 |
| AN08-087 | 29.47 | 46.49 | 17.02 | 14.6 | 0.3 | 2.3 | 2.2 |
| | 47.02 | 55.75 | 8.73 | 0.3 | 2.4 | 0.0 | 3.9 |
| AN08-088 | 105.06 | 123.16 | 18.10 | 0.0 | 6.5 | 0.0 | 16.0 |
| | 150.86 | 170.08 | 19.22 | 5.8 | 3.2 | 0.2 | 8.2 |
| AN08-089 | 88.00 | 95.63 | 7.63 | 3.2 | 1.9 | 0.1 | 6.5 |
| | 105.00 | 107.13 | 2.13 | 1.3 | 0.0 | 0.1 | 0.3 |
| AN08-090 | 140.60 | 165.20 | 24.60 | 5.1 | 1.9 | 0.2 | 3.7 |
| | 172.70 | 174.20 | 1.50 | 0.1 | 1.4 | 0.1 | 3.1 |
| | 177.20 | 178.70 | 1.50 | 0.1 | 1.4 | 0.1 | 2.7 |
| AN08-091 | 167.97 | 169.55 | 1.58 | 20.6 | 6.6 | 1.1 | 25.1 |
| | 175.69 | 177.28 | 1.59 | 0.2 | 1.1 | 0.1 | 3.9 |
| | 182.35 | 203.09 | 20.74 | 4.5 | 3.6 | 0.1 | 6.6 |
| | 205.98 | 220.65 | 14.67 | 5.3 | 11.0 | 0.3 | 23.7 |
| AN08-092 | 136.30 | 138.15 | 1.85 | 2.6 | 0.0 | 0.2 | 0.4 |
| | 144.78 | 147.55 | 2.77 | 2.1 | 4.0 | 0.1 | 10.1 |

| Hole-ID | From (m) | To (m) | Interval (m) | Zn (%) | Pb (%) | Ge (g/t) | Ag (g/t) |
|---|---|---|---|---|---|---|---|
| | 158.40 | 160.02 | 1.62 | 2.5 | 0.0 | - | 0.3 |
| | 202.69 | 203.78 | 1.09 | 1.9 | 0.0 | - | 0.3 |
| AN08-092 | 203.78 | 204.83 | 1.05 | 0.1 | 1.4 | - | 1.3 |
| AN08-093 | 157.50 | 174.50 | 17.00 | 1.5 | 0.3 | 0.1 | 1.2 |
| | 175.50 | 176.50 | 1.00 | 0.1 | 1.4 | 0.1 | 3.1 |
| | 181.50 | 183.50 | 2.00 | 4.1 | 0.0 | 0.2 | 0.5 |
| | 189.50 | 192.13 | 2.63 | 4.1 | 1.0 | 0.1 | 2.5 |
| | 211.43 | 213.43 | 2.00 | 5.3 | 0.5 | 0.0 | 1.8 |
| AN08-094 | 147.92 | 156.37 | 8.45 | 2.5 | 1.7 | 0.1 | 3.4 |
| | 162.22 | 171.52 | 9.30 | 3.8 | 0.8 | 0.1 | 2.0 |
| | 176.53 | 191.53 | 15.00 | 3.2 | 0.3 | 0.0 | 0.8 |
| | 196.00 | 205.50 | 9.50 | 7.5 | 2.3 | 1.5 | 3.9 |
| | 205.50 | 206.68 | 1.18 | 0.0 | 1.5 | 0.1 | 3.4 |
| AN08-095 | 91.68 | 93.07 | 1.39 | 2.9 | 0.7 | 0.1 | 2.6 |
| AN08-096 | 51.30 | 53.05 | 1.75 | 15.0 | 0.0 | 1.5 | 1.9 |
| | 53.05 | 54.30 | 1.25 | 0.1 | 1.8 | - | 4.9 |
| | 55.60 | 56.70 | 1.10 | 0.0 | 1.8 | - | 3.9 |
| | 71.63 | 73.10 | 1.47 | 3.6 | 0.0 | 0.1 | 1.3 |
| | 83.40 | 84.57 | 1.17 | 0.0 | 9.0 | - | 17.3 |
| | 87.10 | 88.40 | 1.30 | 4.4 | 0.0 | 0.1 | 0.3 |
| AN08-097 | 203.00 | 206.25 | 3.25 | 8.5 | 31.2 | 1.0 | 82.0 |
| AN08-098 | 54.11 | 59.91 | 5.80 | 5.8 | 0.0 | 0.0 | 0.7 |
| | 62.00 | 63.00 | 1.00 | 0.0 | 13.8 | 0.1 | 38.2 |
| AN08-100 | 96.23 | 117.23 | 21.00 | 6.4 | 0.2 | 0.3 | 1.2 |
| | 120.23 | 121.73 | 1.50 | 0.3 | 1.5 | 0.1 | 5.2 |
| | 132.55 | 133.91 | 1.36 | 2.0 | 0.0 | 0.1 | 0.2 |
| AN08-101 | 74.40 | 78.50 | 4.10 | 0.3 | 5.8 | - | 6.6 |
| AN08-103 | 83.59 | 96.10 | 12.51 | 3.3 | 1.5 | 0.0 | 4.1 |
| | 112.72 | 115.10 | 2.38 | 0.1 | 10.0 | 0.0 | 14.2 |
| | 123.29 | 124.78 | 1.49 | 4.9 | 0.0 | 0.1 | 0.6 |
| AN08-104 | 141.73 | 146.75 | 5.02 | 9.0 | 0.1 | 0.2 | 0.9 |
| | 153.82 | 161.85 | 8.03 | 6.7 | 0.1 | 0.1 | 0.8 |
| | 170.05 | 172.30 | 2.25 | 6.5 | 0.0 | 0.1 | 0.5 |
| AN08-105 | 120.85 | 129.85 | 9.00 | 11.6 | 0.1 | 0.2 | 0.9 |
| | 135.85 | 149.35 | 13.50 | 5.8 | 0.0 | 0.1 | 0.5 |
| | 153.85 | 159.57 | 5.72 | 3.4 | 0.5 | 0.1 | 1.8 |
| | 165.74 | 176.17 | 10.43 | 14.8 | 0.0 | 2.7 | 1.3 |
| AN08-106 | 7.42 | 44.49 | 37.07 | 10.5 | 0.3 | 1.3 | 2.3 |
| AN08-108 | 114.00 | 121.50 | 7.50 | 2.5 | 0.0 | 0.0 | 0.3 |
| | 130.05 | 131.45 | 1.40 | 5.1 | 0.0 | 0.1 | 0.4 |
| | 136.20 | 139.35 | 3.15 | 7.0 | 0.0 | 0.2 | 0.6 |
| | 148.43 | 150.70 | 2.27 | 12.8 | 0.0 | 0.4 | 1.5 |
| | 156.20 | 161.20 | 5.00 | 1.8 | 0.0 | 0.0 | 1.1 |
| AN08-109 | 158.43 | 166.12 | 7.69 | 1.5 | 4.8 | 0.1 | 9.5 |
| | 160.02 | 161.40 | 1.38 | 0.5 | 1.8 | 0.1 | 2.4 |
| | 183.06 | 192.75 | 9.69 | 5.5 | 0.0 | 0.2 | 0.5 |
| AN08-110 | 246.13 | 253.90 | 7.77 | 6.2 | 0.9 | 0.3 | 4.1 |
| | 262.67 | 269.08 | 6.41 | 7.6 | 11.6 | 0.5 | 38.7 |
| AN08-111 | 106.30 | 154.40 | 48.10 | 4.5 | 1.1 | 0.7 | 4.5 |

| Hole-ID | From (m) | To (m) | Interval (m) | Zn (%) | Pb (%) | Ge (g/t) | Ag (g/t) |
|---|---|---|---|---|---|---|---|
| AN08-111 | 164.47 | 165.95 | 1.48 | 1.8 | 0.0 | 0.1 | 0.2 |
| | 169.35 | 170.50 | 1.15 | 19.1 | 1.6 | 0.4 | 3.6 |
| AN08-112 | 162.38 | 164.59 | 2.21 | 6.9 | 0.0 | 0.3 | 0.6 |
| | 169.61 | 176.53 | 6.92 | 5.1 | 0.3 | 0.1 | 1.2 |
| | 198.60 | 201.41 | 2.81 | 2.0 | 0.0 | 0.1 | 0.3 |
| AN08-117 | 364.05 | 365.55 | 1.50 | 0.1 | 2.0 | - | 2.4 |
| AN08-118 | 60.20 | 61.65 | 1.45 | 1.6 | 0.0 | 0.1 | 0.2 |
| | 69.10 | 73.28 | 4.18 | 5.7 | 0.0 | 0.3 | 1.2 |
| | 93.80 | 94.80 | 1.00 | 1.2 | 0.0 | 0.1 | 0.3 |
| | 103.80 | 108.30 | 4.50 | 0.0 | 7.1 | - | 17.1 |
| AN08-119 | 76.68 | 81.18 | 4.50 | 7.2 | 0.0 | 0.2 | 1.1 |
| | 93.18 | 101.44 | 8.26 | 3.1 | 0.0 | 0.0 | 0.5 |
| AN08-120 | 55.86 | 57.36 | 1.50 | 0.1 | 4.4 | - | 46.9 |
| | 76.08 | 98.59 | 22.51 | 5.0 | 0.0 | 0.4 | 2.2 |
| | 101.60 | 103.05 | 1.45 | 2.4 | 0.0 | 0.1 | 0.5 |
| | 107.35 | 108.95 | 1.60 | 8.1 | 0.0 | 0.1 | 0.9 |
| | 114.29 | 115.29 | 1.00 | 2.0 | 0.0 | 0.1 | 0.4 |
| AN08-122 | 99.46 | 103.55 | 4.09 | 15.8 | 0.1 | 2.4 | 1.3 |
| | 111.65 | 113.56 | 1.91 | 7.2 | 0.0 | 0.1 | 0.7 |
| AN08-124 | 101.95 | 103.32 | 1.37 | 0.2 | 1.2 | - | 2.7 |
| | 103.32 | 106.37 | 3.05 | 2.1 | 0.1 | 0.0 | 0.5 |

Composited values calculated using a 1% Zn or 1% Pb cut-off with up to 3 m of included waste. Minimum composite length is 1 m and additional 1% Pb cut-off composites were included into the table where the Pb values were not reflected by the Zn based compositing.

**Discussion**

Section 1800mE is typical of the eastern portion of the system. Here the body dips variably to the north, shallowing from -60º to -45º at a depth of 1050 RL. Increased drill density in the east has shown that the eastern portion of the mineralized vein system dips more shallowly compared to the western portion of the deposit, where the dip is more consistent at -70º near surface. The stockwork in the east typically ranges from 30m to 50m thick. Holes AN08-111 and AN08-120 increased the confidence in near surface mineralization eastward to section 1850mE.

A weakly developed stockwork was encountered in holes AN07-023 and AN07-025 on section 1900mE indicating that there is potential for the system to continue to the east. There is an opportunity to increase the deposit size eastward if the natural pinch and swell of the system is consistent with observations elsewhere in the zone.

Through the central portion of the zone the mineralized zone bends between 1100 RL and 1200 RL. This is not post-emplacement structural folding, but apparently inherited from the form of the fault focusing the mineralizing fluids.

## Darcy Zinc Deposit

Seventeen diamond drill holes for 2820m of core were drilled at the Darcy zone in 2008. Drilling in this area was designed to test an extensive Zn in soil anomaly, linear devegetated zones and mineralization encountered in 2001 (hole AN01-08) which returned 7.5% Zn over 5.55m.

The second hole of the 2008 program (DY08-002) intersected two mineralized intervals including 13.6% Zn over 28.29m and 11.9% Zn over 43.89m. A further 15 holes were subsequently drilled and significant results are presented in Table 10. Drill core from Darcy Zinc Deposit hole DY08-004 was oriented to better understand structural controls on the mineralization and its orientation. The zone proved an elusive target, owing to irregular geometry and to abundant late faults which have dissected the area.

Three additional intersections were encountered to the north of the main Darcy Zinc Deposit.

### Discussion

Drilling to date has delineated a roughly tabular stockwork body which dips to the northeast. Its interpreted true thickness ranges from 20 to 30 m and it is open to the west and the east. In general, the stockwork appears to be concordant with bedding in the area and shows a preference for being hosted by sandstone.

Exploration along strike from the main Darcy zone mineralization is recommended.

**Table 10: Selected Significant Intercepts in 2008 Darcy Zone Drill Holes**

| Hole-ID | From (m) | To (m) | Interval (m) | Zn (%) | Pb (%) | Ag (g/t) |
|---|---|---|---|---|---|---|
| DY08-002 | 68.66 | 76.33 | 7.67 | 4.79 | 1.09 | 3.12 |
| | 85.74 | 114.03 | 28.29 | 13.56 | 0.00 | 0.95 |
| | 139.28 | 183.17 | 43.89 | 11.93 | 0.00 | 1.22 |
| DY08-003 | 113.38 | 114.30 | 0.92 | 24.40 | 0.96 | 5.92 |
| | 145.50 | 146.91 | 1.41 | 1.26 | 0.00 | 0.25 |
| | 159.69 | 161.94 | 2.25 | 13.08 | 0.00 | 1.23 |
| DY08-006 | 24.76 | 39.32 | 14.56 | 2.78 | 0.00 | 0.33 |
| | 29.26 | 30.76 | 1.50 | 8.14 | 0.00 | 1.05 |
| | 42.84 | 49.84 | 7.00 | 1.47 | 0.00 | 0.15 |
| | 63.75 | 65.09 | 1.34 | 1.26 | 0.00 | 0.30 |
| | 71.19 | 72.22 | 1.03 | 4.92 | 0.00 | 0.35 |
| DY08-06A | 28.00 | 34.28 | 6.28 | 1.92 | 0.00 | 0.31 |
| | 44.54 | 50.54 | 6.00 | 6.35 | 0.00 | 0.65 |
| | 67.05 | 72.71 | 5.66 | 4.84 | 0.00 | 0.41 |
| DY08-008 | 18.34 | 34.98 | 16.64 | 2.00 | 0.00 | 0.21 |
| | 48.64 | 51.64 | 3.00 | 8.94 | 0.00 | 0.76 |
| | 55.14 | 59.64 | 4.50 | 0.95 | 0.00 | 0.21 |
| | 64.14 | 73.10 | 8.96 | 1.33 | 0.62 | 2.40 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | 104.73 | 106.19 | 1.46 | 0.33 | 0.92 | 1.10 |
| | 117.82 | 121.93 | 4.11 | 3.78 | 0.00 | 0.39 |
| | 137.14 | 150.64 | 13.50 | 1.49 | 0.04 | 0.57 |
| | 158.05 | 159.53 | 1.48 | 3.82 | 0.00 | 0.39 |
| DY08-009 | 17.69 | 19.19 | 1.50 | 6.87 | 0.02 | 0.17 |
| | 23.69 | 28.19 | 4.50 | 10.41 | 0.00 | 0.93 |
| | 29.69 | 32.20 | 2.51 | 1.32 | 0.00 | 0.45 |
| | 38.29 | 43.98 | 5.69 | 2.08 | 0.00 | 0.27 |
| | 47.98 | 53.10 | 5.12 | 2.49 | 0.00 | 0.04 |
| | 94.08 | 95.35 | 1.27 | 5.30 | 0.00 | 0.63 |
| | 98.22 | 99.72 | 1.50 | 4.34 | 0.02 | 0.23 |
| | 101.69 | 105.56 | 3.87 | 0.03 | 5.38 | 12.32 |
| DY08-011 | 28.69 | 33.88 | 5.19 | 4.06 | 0.02 | 0.76 |
| | 37.24 | 43.55 | 6.31 | 9.33 | 0.00 | 0.74 |
| | 47.59 | 53.09 | 5.50 | 2.69 | 0.00 | 0.14 |
| | 55.18 | 125.11 | 69.93 | 11.91 | 0.00 | 1.14 |
| incl. | 62.08 | 83.55 | 21.47 | 10.82 | 0.00 | 0.69 |
| incl. | 92.63 | 102.11 | 9.48 | 26.60 | 0.01 | 2.88 |
| incl. | 104.56 | 109.21 | 4.65 | 21.01 | 0.00 | 2.24 |
| incl. | 114.65 | 124.26 | 9.61 | 20.08 | 0.00 | 2.10 |
| DY08-012 | 115.14 | 120.23 | 5.09 | 2.62 | 0.00 | 0.26 |
| | 122.57 | 128.96 | 6.39 | 8.17 | 0.00 | 0.60 |
| | 124.98 | 127.20 | 2.22 | 16.96 | 0.00 | 1.15 |
| | 131.06 | 135.94 | 4.88 | 2.56 | 0.00 | 0.38 |
| DY08-014 | 12.00 | 21.60 | 9.60 | 7.53 | 0.10 | 0.56 |
| | 36.05 | 55.05 | 19.00 | 5.96 | 0.00 | 0.42 |
| | 68.05 | 102.00 | 33.95 | 12.77 | 0.00 | 0.93 |
| DY08-015 | 119.85 | 133.44 | 13.59 | 5.92 | 0.00 | 0.71 |
| | 119.85 | 125.19 | 5.34 | 11.17 | 0.00 | 1.14 |
| | 137.29 | 140.86 | 3.57 | 3.20 | 0.00 | 0.22 |
| DY08-016 | 75.80 | 79.80 | 4.00 | 2.01 | 0.01 | 0.31 |

## Darin Zone

A total of 1699m in 13 drill holes were completed on the Darin zone in 2008 to test anomalous Zn in soils. Nine of these holes intersected mineralization ranging from trace to 11.2% Zn over 11.15m in hole DN08-008.

**Table 11: Significant Intercepts in 2008 Darin Zone Drill Holes**

| Hole-ID | From (m) | To (m) | Interval (m) | Zn (%) | Pb (%) | Ag (g/t) |
|---|---|---|---|---|---|---|
| DN08-001 | 37.5 | 38.4 | 0.9 | 7.37 | 0.00 | 1.1 |
| DN08-004 | 102.54 | 103.7 | 1.16 | 3.19 | 0.19 | 8.0 |
| DN08-005 | 127.39 | 128.68 | 1.29 | 1.46 | 0.01 | 0.4 |
| DN08-006 | 44.08 | 46.03 | 1.95 | 1.74 | 0.00 | 0.2 |
| | 50.37 | 51.67 | 1.3 | 3.34 | 0.01 | 0.4 |
| | 56.31 | 57.53 | 1.22 | 2.15 | 0.01 | 0.4 |
| DN08-007 | 41.94 | 43.11 | 1.17 | 5.20 | 0.00 | 3.1 |
| DN08-008 | 3.68 | 14.19 | 10.51 | 3.64 | 0.02 | 2.6 |

| | | | | | | |
|---|---|---|---|---|---|---|
| | 5.79 | 7.62 | 1.83 | 8.54 | 0.00 | 9.1 |
| | 103.15 | 124.32 | 21.17 | 4.77 | 0.26 | 2.8 |
| | 105.28 | 109.73 | 4.45 | 4.56 | 0.05 | 2.9 |
| | 119.75 | 124.32 | 4.57 | 11.15 | 0.97 | 6.2 |
| DN08-009 | 51.82 | 52.8 | 0.98 | 1.43 | 0.00 | 0.2 |
| DN08-012 | 20.8 | 21.8 | 1 | 0.71 | 3.27 | 7.1 |
| | 23.8 | 31.5 | 7.7 | 0.93 | 0.78 | 1.7 |
| | 29.8 | 31.5 | 1.7 | 1.80 | 2.92 | 4.2 |
| | 43 | 44 | 1 | 0.02 | 0.96 | 0.8 |
| DN08-013 | 10.66 | 12.13 | 1.47 | 1.50 | 0.08 | 0.5 |
| | 159.19 | 163.67 | 4.48 | 1.25 | 0.04 | 0.9 |

**DN08-001**

DN08-001 encountered a narrow interval of fault-bound Narchilla mudstone at the top of the hole above a mixed sequence of Yusezyu sandstone and mudstone. Mineralization was encountered in a weakly silicified stockwork hosted in sandstone; with the strongest mineralization at 36.7m to 38.4m which returned 7.4% Zn. A major fault structure was encountered at 117m, and required a switch to BTW-sized drill tools to progress deeper.

**DN08-002**

Failed to encounter significant mineralization or stockwork zones. The hole encountered a fault bound wedge of Narchilla mudstone near the top of the hole and Yusezyu sandstone throughout the rest of the hole.

**DN08-003**

DN08-003 encountered mostly Yusezyu sandstone with a narrow, fault-bound interval of Narchilla mudstone near the bottom of the hole. Based on surface interpretation and a younging reversal noted during logging, this hole crosses the axial plane of a syncline. Minor barren stockwork was encountered in two intervals and no significant values were returned in the hole.

**DN08-004**

DN08-004 was drilled SW of DN08-001 along the same section line. Minor mineralization was encountered at 102.5m and is hosted within quartz-calcite veins and is also found as disseminations within coarse grained sandstone. Two narrow intervals of barren stockwork were encountered in the hole. Upright bedding indicators are

consistent with this hole passing through an upright western limb of a syncline. Final depth 156.9m

**DN08-005**

This hole is dominated by sandstone with interbedded mudstone, and short fault zones. Two short zones of sphalerite and galena mineralization were encountered near the bottom of the hole. The mineralization is hosted within quartz veins.

**DN08-006**

Sphalerite and minor galena mineralization were encountered in this drill hole over two intervals. The main mineralised zone was encountered from 44.1m to 57.5m. A second zone was encountered deeper in the drill hole from 101.1m to 101.6m with 0.5% sphalerite. Mineralization is hosted within quartz-carbonate veins. Several barren stockwork zones were encountered.

**DN08-007**

This hole encountered minor mineralized stockwork and an interval of shallow barren stockwork. This hole cored near the syncline hinge.

**DN08-008**

This hole intersected two significant intervals of mineralization including 10.5m of 3.6% Zn from surface and 21.2m of 4.8% Zn from 103.5m. The shallow interval is the same barren interval encountered in DN08-007 and illustrates the proximal nature of targeted drilling. The deeper interval is interpreted to be the same zone encountered in DN08-012 and is probably a bedding-concordant fault system.

**DN08-009**

This hole intersected several intervals of moderately strong stockwork. The only mineralization encountered was a vein of yellowy-brown sphalerite in stockwork at about 52m downhole. The main stockwork zone exposed at surface to the north was encountered in the bottom of this hole but it seems to pinch out.

**DN08-010**

This hole intersected several intervals of moderately strong stockwork including a broad interval at about 50m downhole. Significant mineralization, however, was not encountered.

**DN08-011**

Several stockwork and breccia zones occur in this hole, but only trace sphalerite mineralization was intersected from 32.2m to 32.6m within Yusezyu formation.

**DN08-012**

A moderate quartz-calcite stockwork and breccia zone with trace to 2% sphalerite and galena was intersected from 15.4m to 35.6m. This zone is directly above a fault-bound zone of Narchilla mudstone. The zone is a similar width to the zone in DN08-008 but the grade is much lower.

**DN08-013**

This hole was drilled as an exploration as well as follow-up hole to DN08-008 along strike to the north. Minor mineralization was encountered at three separate zones within the drill hole from 7.4m to12.2m, 86.2m to 86.8m and from 151.2m to 161.5m. The highest grade found within any of these three zones was 3% sphalerite found from 10.7m to 12.2m.

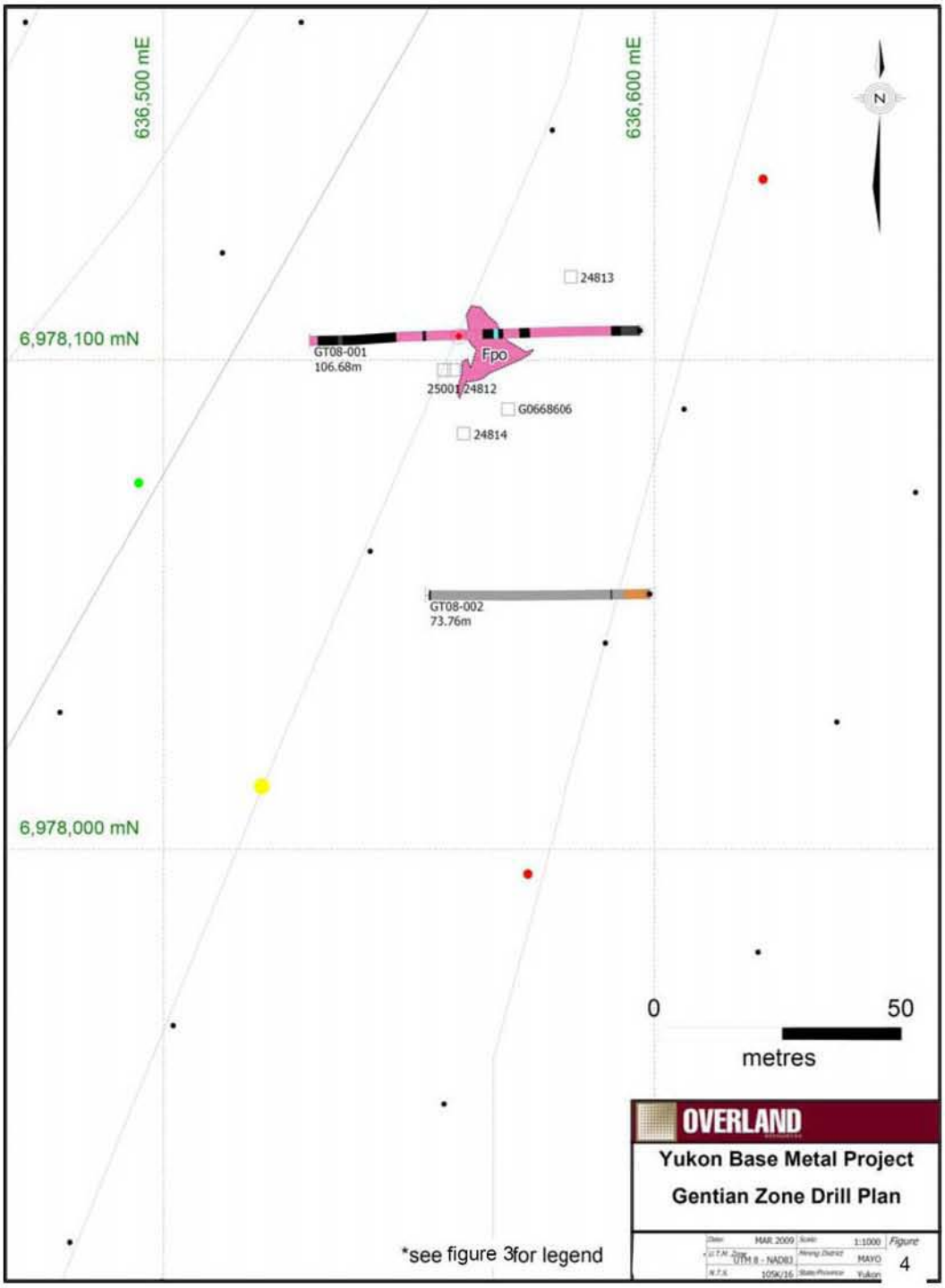
### Discussion

Drilling at the Darin zone has delineated a new mineralised hydrothermal system about 270m long which shows many of the characteristics of the Andrew Zinc Deposit. The system trends northwesterly.

As evident in DN08-008 drilling has been conducted on the edge of the mineralised system. Drilling further to the south could result in the discovery of additional mineral resources.

## Gentian Zone

During the 2008 drill program, two holes were drilled within the Gentian zone totalling 180.4 m (Figure 8). No significant mineralization was intersected within these drill holes. These holes were designed to test the continuity of sphalerite and galena mineralization at depth beneath the Scott kill zone.




**GT08-001**

GT08-001 was drilled below sphalerite bearing float in the Scott Kill zone, in order to test the subsurface extent of the mineralization. The hole intersected abundant feldspar-amphibole porphyry dykes up to 20m thick but typically 5m to 10m thick intruding black mudstone and fine grained calcareous sandstone. Trace sphalerite mineralization was

observed occurring sporadically from 69m to 87m depth within chaotic sphalerite-galena-calcite veins. Sphalerite mineralization occurred entirely within sedimentary rock and rarely, occurred in abundances greater than 5% over 1.5m. Contacts between the porphyry and sedimentary rocks were commonly brecciated and locally cemented by calcite.

#### GT08-002

GT08-002 was drilled 50m to the south of the Scott Kill zone in order to test for any subsurface mineralization, indicated by float mineralized with sphalerite in the kill zone. The hole intersected intercalated finely laminated black mudstone and calcareous siltstone. The hole was abandoned at 73.76m due to poor ground conditions; core was not recovered from 72.54m to 73.76m.

### Discussion

Trace mineralization was intersected beneath the Gentian kill zone and is similar in style to the mineralization observed at surface. Calcite-cement breccias within sedimentary rocks at the margin of the feldspar porphyry dykes were intersected and are interpreted to indicate hydrostatic brecciation caused by fluids heated by the intruding magma.

## Lad Zone

In 2008, two holes totalling 214.9m were drilled on the Lad zone (Table 12; Figure 5) to test semi-massive replacement style galena-sphalerite-pyrrhotite mineralization. Neither hole intersected significant mineralization. The holes were collared approximately 25m apart along strike of the mineralization observed at surface.

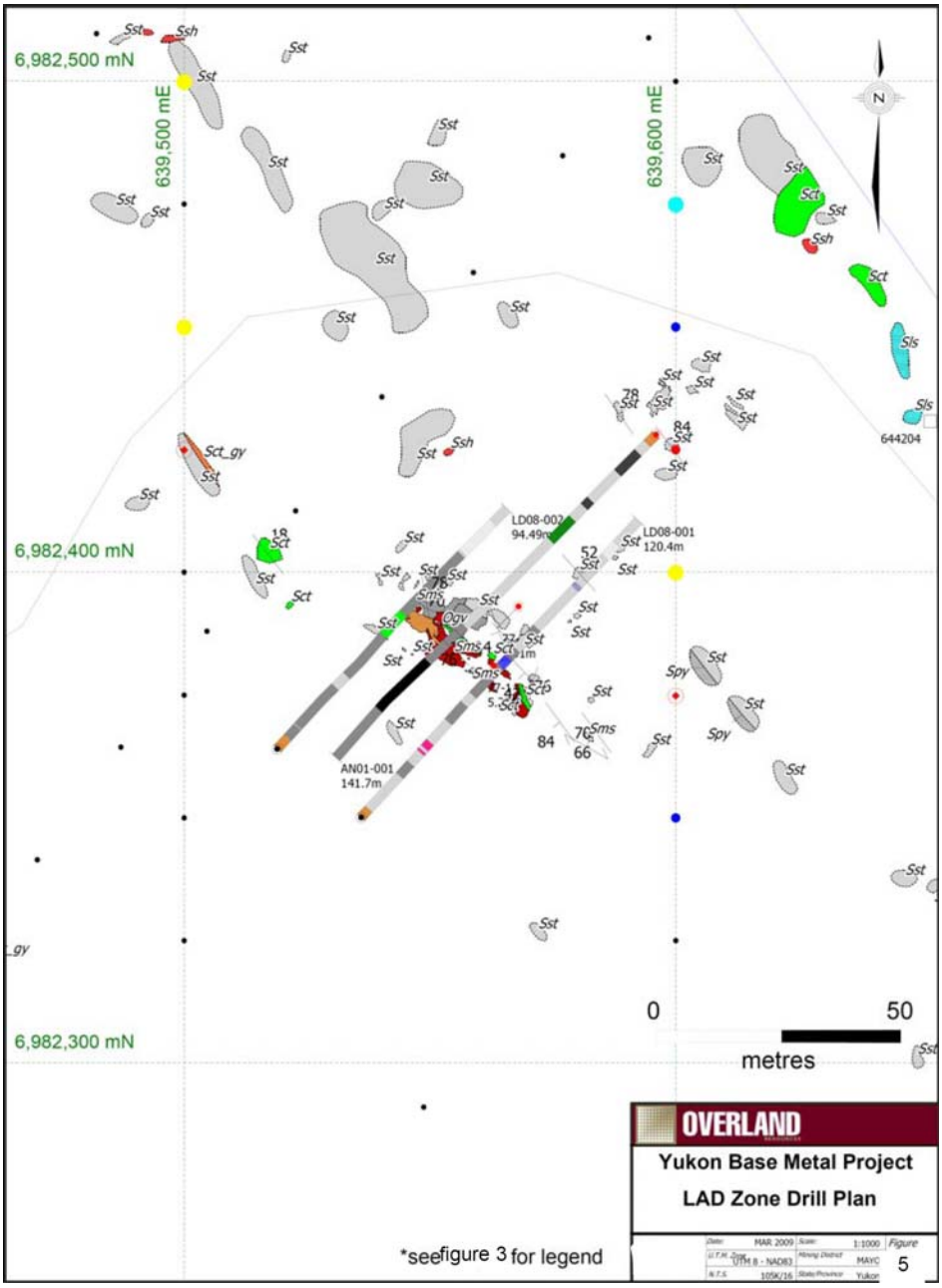
**Table 12: Summary of Lad prospect Diamond Drill Holes**

| Year | # of holes | Hole Numbers | Core Size | Total metres | Operator |
|---|---|---|---|---|---|
| 1977 | 2 | 77-1, 77-2 | unknown | 15.32 | CIMA |
| 2001 | 1 | AN01-01 | NQ2 | 141.7 | Noranda |
| 2008 | 2 | LD08-001 - LD08-002 | NTW | 214.89 | Overland |

#### LD08-001

LD08-01 was drilled to test the subsurface extent of replacement style and fractured hosted vein style galena and sphalerite mineralization observed on surface. The hole was drilled down-dip of the surface showing, 40m to the south-west.

This hole intersected 120.40m of interbedded mudstone and sandstone hosting pyrite and pyrrhotite veins, trace sphalerite veins, but no significant sulphide mineralization. The rock showed moderate silica flooding and chlorite alteration.




**LD08-002**

LD08-002 was drilled 15m to the north-east of LD08-001. Drilling proceeded through highly fractured mudstone, chert and rare interbedded sandstone. The mudstone showed moderate silica alteration and local reduction patches proximal to quartz veins.

Fractures had a common vein assemblage of pyrrhotite-pyrite-quartz, minor chalcopyrite, and trace galena and sphalerite. Geochemical results from this hole are generally low, although a 2m wide zone from 24.38 m returned 0.4% Zn and 0.4% Pb.

**Discussion**

Shallow drill-testing at the Lad prospect intersected only minor base metal mineralization. The distribution of mineralization could be highly irregular and podiform resulting in drill holes missing the strongly mineralized areas. Induced Polarization geophysics could be useful to delineate regions of increased sulphide concentration proximal to the Lad and would provide additional targets for further drill testing.

## Robin Zone

During the 2008 drill program, three holes were drilled into the Robin zone to test anomalous Zn values revealed from a soil sampling program in the late 1960s. The holes intersected Hyland Group sandstones and mudstones but none of the drill holes intersected significant mineralization and no samples were collected.

**Statement of Qualifications**

I, Hugh Alan Bresser hereby certify that:

1. I am a graduate of James Cook University of North Queensland (1992) with an Honours Bachelor of Science degree in Metalliferous and Economic Geology, and am a graduate of Queensland University (2004) with a Masters of Business Administration, and I have practiced my profession continuously since 1992.
2. I am a Member of the AusIMM.

Dated at Perth, Austrlalia, this_____day of _____.

_____

# Appendix A: Bibliography

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## Appendix B: Claim Data

| Claim Name | Grant Number | Claim Type | Mining District | Owner | Expiry Date | Map Number | Status |
|---|---|---|---|---|---|---|---|
| AMB 1-12 | YC02355-366 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2019 | 105K/16 | Active |
| AMB 13-16 | YC02367-370 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2020 | 105K/16 | Active |
| AMB 17-18 | YC02371-372 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2019 | 105K/16 | Active |
| AMB 19-24 | YC02373-378 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2020 | 105K/16 | Active |
| AMB 25 | YC02379 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2019 | 105K/16 | Active |
| AMB 26-48 | YC02380-402 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2020 | 105K/16 | Active |
| AMB 49-50 | YC02403-404 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2018 | 105K/16 | Active |
| AMB 51-68 | YC02405-422 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2020 | 105K/16 | Active |
| AMB 69 | YC02680 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2020 | 105K/16 | Active |
| AMB 70 | YC02423 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2020 | 105K/16 | Active |
| AMB 71 | YC02681 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2020 | 105K/16 | Active |
| AMB 72-104 | YC02424-456 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2020 | 105K/16 | Active |
| AMB 105-114 | YC02776-785 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2018 | 105K/16 | Active |
| AMB 115-116 | YC09953-954 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2017 | 105K/16 | Active |
| AMBFr 117 | YC09955 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2020 | 105K/16 | Active |
| AMBFr 118-122 | YC10001-005 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2017 | 105K/16 | Active |
| AMB 123-146 | YC09961-984 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2017 | 105K/16 | Active |
| AMBFr 147-148 | YC10006-007 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2017 | 105K/16 | Active |
| AMBFr 149-150 | YC10008-009 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2019 | 105K/16 | Active |
| AMBFr 151-62 | YC10010-021 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2017 | 105K/16 | Active |
| ANDREW 1-2 | YB65796-797 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2018 | 105K/16 | Active |
| ANDREW 3-10 | YB65798-805 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2021 | 105K/16 | Active |
| BRIDGE 1-32 | YC56739-766 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2017 | 105K/16 | Active |
| OZZIE 1-32 | YC56665-718 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 20/03/2017 | 105K/16 | Active |
| SCOTT 1-2 | YC02784-785 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 26/07/2016 | 105K/16 | Active |
| SCOTT 3-34 | YC02457-488 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 9/20/2014 | 105K/16 | Active |
| SCOTT 35-36 | YC02786-787 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 26/07/2016 | 105K/16 | Active |
| SOPHIA 1-4 | YC09949-952 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 24/09/2010 | 105K/16 | Active |
| MYSCHKA 1-12 | YC10267-278 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/06/2013 | 105K/16 | Active |
| MYSCHKA 13-16 | YC10279-282 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/06/2010 | 105K/16 | Active |
| MYSCHKA 17 | YC10283 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/06/2015 | 105K/16 | Active |
| MYSCHKA 19-20 | YC10285-286 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/06/2010 | 105K/16 | Active |
| MYSCHKA 21-32 | YC10287-298 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/06/2013 | 105K/16 | Active |
| MYSCHKA 33-40 | YC10299-306 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/06/2010 | 105K/16 | Active |
| MYSCHKA 41-46 | YC10307-312 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/03/2013 | 105K/16 | Active |
| MYSCHKA 47 | YC10313 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/03/2010 | 105K/16 | Active |
| MYSCHKA 48 | YC10314 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/03/2013 | 105K/16 | Active |
| MYSCHKA 49-56 | YC10315-322 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/03/2010 | 105K/16 | Active |
| MYSCHKA 57-70 | YC10323-336 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/03/2013 | 105K/16 | Active |

| Claim Name | Grant Number | Claim Type | Mining District | Owner | Expiry Date | Map Number | Status |
|---|---|---|---|---|---|---|---|
| MYSCHKA 71-76 | YC10337-342 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/03/2010 | 105K/16 | Active |
| MYSCHKA 77-90 | YC10343-356 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/03/2013 | 105K/16 | Active |
| MYSCHKA 91-96 | YC10357-362 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 17/03/2010 | 105K/16 | Active |
| ATLAS 1-6 | YC10589-594 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 31/07/2009 | 105K/16 | Active |
| DASHA 1-6 | YC10603-608 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 13/08/2010 | 105K/16 | Active |
| A 1-8 | YC67724-731 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2014 | 105K/16 | Active |
| A 23-42 | YC67794-813 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2009 | 105K/16 | Active |
| A 43-56 | YC67732-745 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2009 | 105K/16 | Active |
| A57-66 | YC67746-755 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2014 | 105K/16 | Active |
| A 67-80 | YC67768-781 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2014 | 105K/16 | Active |
| A 81-84 | YC67756-759 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2014 | 105K/16 | Active |
| A 85-96 | YC67782-793 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2014 | 105K/16 | Active |
| A 97-104 | YC67760-767 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2014 | 105K/16 | Active |
| B 1-16 | YC67902-917 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2009 | 105N/01 | Active |
| B 27-44 | YC67814-831 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2009 | 105N/01 | Active |
| B 53 | YC67832 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2010 | 105N/01 | Active |
| B 54 | YC67833 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2009 | 105N/01 | Active |
| B 55 | YC67834 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2010 | 105N/01 | Active |
| B 56 | YC67835 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2009 | 105N/01 | Active |
| B 57 | YC67836 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2010 | 105N/01 | Active |
| B 58 | YC67837 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2009 | 105N/01 | Active |
| B 59 | YC67838 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2010 | 105N/01 | Active |
| B 60 | YC67839 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2009 | 105N/01 | Active |
| B 61 | YC67840 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2010 | 105N/01 | Active |
| B 62 | YC67841 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2009 | 105N/01 | Active |
| B 63 | YC67842 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2010 | 105N/01 | Active |
| B 64 | YC67843 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2009 | 105N/01 | Active |
| B 65-74 | YC67844-853 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2010 | 105N/01 | Active |
| B 79-100 | YC67854-875 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2010 | 105N/01 | Active |
| B 105-126 | YC67880-901 | Quartz | Mayo | Overland Resources Yukon Ltd. & 18526 Yukon Inc. | 01/05/2010 | 105N/01 | Active |

# Appendix C: Statement of Expenditures

**STATEMENT OF EXPENDITURES**
**ANDREW PROPERTY**
**Fieldwork: March 15 - September 20, 2008**

## PROFESSIONAL FEES AND WAGES:

| | | |
|---|---|---|
| Eleanor Alesi, Geologist | | |
| 78.75 days @ $525/day | $ | 41,343.75 |
| Henry Awmack, P.Eng. | | |
| 9.27 days @ $650/day | | 6,025.50 |
| Darcy Baker, Project Geologist | | |
| 143.15 days @ $650/day | | 93,047.50 |
| Cam Bartsch, Geologist | | |
| 16.50 days @ $525/day | | 8,662.50 |
| Scott Berdahl, Geologist | | |
| 35.00 days @ $525/day | | 18,375.00 |
| Robin Black, Project Geologist | | |
| 150.12 days @ $650/day | | 97,578.00 |
| Wanda Carter, Geologist | | |
| 105.00 days @ $525/day | | 55,125.00 |
| Kelly Caulfield, Senior Sampler | | |
| 87.00 days @ $325/day | | 28,275.00 |
| Marcel Cerel, Cook | | |
| 78.50 days @ $450/day | | 35,325.00 |
| Ken Creemer, Sampler | | |
| 8.00 days @ $275/day | | 2,200.00 |
| Ken Creemer, Padbuilder | | |
| 26.00 days @ $400/day | | 10,400.00 |
| Amber Dales, Cook | | |
| 123.50 days @ $450/day | | 55,575.00 |
| Samantha Darling, Senior Sampler | | |
| 16.00 days @ $325/day | | 5,200.00 |
| Chris Deveau, Padbuilder | | |
| 81.50 days @ $400/day | | 32,600.00 |
| James Dick, Camp Manager | | |
| 34.00 days @ $400/day | | 13,600.00 |
| Harold Dick, Sampler | | |
| 109.73 days @ $275/day | | 30,175.00 |
| Jenni Dickinson, Project Geologist | | |
| 29.00 days @ $525/day | | 15,225.00 |
| Kelsey Dodge, Geologist | | |
| 26.00 days @ $525/day | | 13,650.00 |
| Thomas Dodge, Sampler | | |
| 57.00 days @ $275/day | | 15,675.00 |
| Thomas Dodge, Padbuilder | | |
| 43.00 days @ $400/day | | 17,200.00 |
| Matthew Eckfeldt, Geologist | | |
| 95.00 days @ $525/day | | 49,875.00 |
| Camille Eliott, Cook | | |
| 129.50 days @ $400/day | | 51,800.00 |
| Kristy Emery, Advisor | | |
| 244.25 days @ $115/hour | | 28,088.75 |
| Kristy Emery, Project Manager | | |
| 15.00 days @ $575/day | | 8,625.00 |
| Nicole Etzel, Senior Sampler | | |

| | | |
|---|---|---|
| | 93.50 days @ $325/day | 30,387.50 |
| Stewart Harris, P.Geo. | | |
| | 0.31 days @ $650/day | 201.50 |
| Brittany Hilderman, Senior Sampler | | |
| | 117.50 days @ $325/day | 38,187.50 |
| Jodi Inkster, Sampler | | |
| | 44.00 days @ $275/day | 12,100.00 |
| Heather Jaggard, Geologist | | |
| | 110.50 days @ $525/day | 58,012.50 |
| Adele Johnston, Cook | | |
| | 9.00 days @ $450/day | 4,050.00 |
| Tiffany Lunday, GIS | | |
| | 4.00 hours @ $75/hour | 300.00 |
| Danielle MacPheat, Sampler | | |
| | 71.50 days @ $275/day | 19,662.50 |
| David Magill, Sampler | | |
| | 11.00 days @ $275/day | 3,025.00 |
| Rachael Marshall, Geologist | | |
| | 99.50 days @ $525/day | 52,237.50 |
| Justin MacDonald, Geologist | | |
| | 45.50 days @ $525/day | 23,887.50 |
| Lindsay McClenaghan, Geologist | | |
| | 31.00 days @ $525/day | 16,275.00 |
| Joe McCreery, Prospector | | |
| | 60.00 days @ $475/day | 28,500.00 |
| Henry Nukon, Camp Maintenance | | |
| | 9.00 days @ $400/day | 3,600.00 |
| Caroline Ollie, Cleaner | | |
| | 45.50 days @ $275/day | 12,512.50 |
| Irene Ollie, Cleaner | | |
| | 72.50 days @ $275/day | 19,937.50 |
| Tara Ollie, Sampler | | |
| | 16.50 days @ $275/day | 4,537.50 |
| Terry Ollie, Sampler | | |
| | 42.50 days @ $275/day | 11,687.50 |
| Scott Parker, GIS/Logistics | | |
| | 198.50 hours @ $75/hour | 14,887.50 |
| Caoimhe Peat, Gelogist | | |
| | 60.00 days @ $525/day | 31,500.00 |
| Daniel Putland, First Aid | | |
| | 107.00 days @ $400/day | 42,800.00 |
| Hilda Reimer, Cook | | |
| | 15.00 days @ $450/day | 6,750.00 |
| Neil Rushton, First Aid | | |
| | 46.75 days @ $400/day | 18,700.00 |
| Neil Rushton, Project Manager | | |
| | 43.00 days @ $575/day | 24,725.00 |
| Jackie Schollie, Senior Sampler | | |
| | 61.00 days @ $325/day | 19,825.00 |
| Phil Seccombe, PhD Geologist | | |
| | 31.50 days @ $650/day | 20,475.00 |
| Colin Slauenwhite, Project Manager | | |
| | 183.01 days @ $575/day | 105,230.75 |
| Robert Slauenwhite, Camp Manager | | |

| | | | |
|---|---|---|---|
| 16.50 days @ $400/day | 6,600.00 | | |
| Pete Smaluck, Sampler | | | |
| 94.50 days @ $275/day | 25,987.50 | | |
| Raymond Sterriah, Sampler | | | |
| 59.00 days @ $275/day | 16,225.00 | | |
| Neil Visser, Logistics | | | |
| 191.00 hours @ $75/hour | 14,325.00 | | |
| Bill van Zanten, Senior Sampler | | | |
| 37.00 days @ $325/day | 12,025.00 | | |
| Candace Zwarich, Geologist | | | |
| 30.00 days @ $525/day | 15,750.00 | | |
| Agata Zurek, GIS | | | |
| 85.75 hours @ $75/hour | 6,431.25 | | |
| Clerical | | | |
| 233.00 hours @ $35/hour | 8,155.00 | $ | 1,463,139.50 |
| **EQUIPMENT RENTALS** | | | |
| Generator (1kVA) | | | |
| 4 days @ $20/day | $ 80.00 | | |
| Generator (6.5kVA) | | | |
| 57 days @ $35/day | 1,995.00 | | |
| Generator (5kVA) | | | |
| 67 days @ $30/day | 2,010.00 | | |
| Coresaw (Gas) | | | |
| 25 days @ $60/day | 1,480.00 | | |
| Rental Truck Insurance | | | |
| 195 days @ $10/day | 1,950.00 | | |
| Field Camp | | | |
| 5862 days @ $34/manday | 199,308.00 | | |
| PDA | | | |
| 67 days @ $20/day | 1,340.00 | | |
| Satellite Phone (NorthwestTel) | | | |
| 153 days @ $90/day | 13,810.00 | | |
| Satellite Phones (Iridium) | | | |
| 32 weeks @ $75.00/week | 2,400.00 | | |
| 3446 minutes @ $1.89/min | 6,512.94 | | |
| Chainsaws | | | |
| 47 days @ $30/day | 1,410.00 | | |
| Field Computers | | | |
| 1558 days @ $40/day | 62,320.00 | | |
| First Aid Equipment (Level III) | | | |
| 174 days @ $30/day | 5,220.00 | | 299,835.94 |
| **EXPENSES:** | | | |
| Licenses | $ 255.00 | | |
| Customs and Brokerage Fees | 207.40 | | |
| Chemical Analyses | 145,281.01 | | |
| Field Equipment Repairs | 1,044.23 | | |
| Field Consumables | 2,562.65 | | |
| Materials and Supplies | 238,797.01 | | |
| Maps and Publications | 205.27 | | |
| Plot Charges | 1,965.27 | | |
| Printing and Reproductions | 305.47 | | |
| Camp Food | 137,839.77 | | |

| | | | |
|---|---|---|---|
| Meals | 7,222.05 | | |
| Accommodation | 24,121.51 | | |
| Taxis and Airporters | 2,355.93 | | |
| Parking | 27.29 | | |
| ATV Rental (Non-Equity) | 139,125.00 | | |
| Truck Rental (Non Equity) | 21,199.88 | | |
| Automotive Fuel | 3,556.47 | | |
| Automotive Expenses | 430.60 | | |
| Aircraft Charters | 967,823.83 | | |
| Helicopter Charters | 709,876.47 | | |
| Airfare | 77,661.18 | | |
| Tolls and Airport Taxes | 775.00 | | |
| Telephone and Distance charges | 17,731.72 | | |
| Courier | 1,130.22 | | |
| Freight | 105,264.63 | | |
| Bulk Fuel | 345,254.94 | | |
| Drum Deposits | 2,335.00 | | |
| Geophysical Equipment Rental | 5,941.70 | | |
| Blasting, Linecutting, Padbuilding | 37,646.63 | | |
| Contract Construction | 197,311.62 | | |
| Satellite Phone Rental (Non-Equity) | 2,483.40 | | |
| GPS Rental (Non-Equity) | 7,704.00 | | |
| Radio Rental (Non-Equity) | 24,304.59 | | |
| Downhole Survey Tool Rental (Non-Equity) | 41,996.37 | | |
| Cat | 153,691.88 | | |
| Excavator | 139,615.02 | | |
| Forklift | 16,912.00 | | |
| Drilling: Mob/Demob | 28,531.00 | | |
| Drilling: Footage | 3,706,627.46 | | |
| Drilling Materials | 43,869.63 | | |
| Expediting | 90,160.66 | | |
| Other Contract Workers | 14,840.00 | | |
| Rent: Other Storage | 1,717.72 | | |
| Office Maintenance (camp network support) | 675.00 | | |
| Office Supplies | 162.33 | | |
| Plotter Supplies | 1,340.00 | | |
| Postage | 139.78 | | |
| Report (estimated) | 80,000.00 | | 7,550,025.59 |
| **SUB-TOTAL:** | | $ | 9,313,001.03 |
| **PROJECT SUPERVISION CHARGES:** | | | |
| 12% on portion <$200,000: ($200,000.00) | $ 24,000.00 | | |
| 10% on portion <$1,000,000: ($800,000.00) | 80,000.00 | | |
| 8% on portion <$5,000,000: ($4,000,000.00) | 320,000.00 | | |
| 6% on portion <$8,000,000: ($3,000,000.00) | 180,000.00 | | |
| 5% on balance: ($1,313,001.03) | 65,650.05 | | 669,650.05 |
| **SUB-TOTAL:** | | $ | 9,982,651.08 |
| **GST:** 5% on sub-total | | | 499,132.55 |
| **TOTAL:** | | **$** | **10,481,783.63** |

## Appendix D: Rock Sample Descriptions

### MINERALS AND ALTERATION TYPES

| | | | | | |
|---|---|---|---|---|---|
| AC | Actinolite | FP | feldspar | PF | plagioclase |
| AL | alunite | GA | garnet | PH | phlogopite |
| AM | amphibole | GE | goethite | PL | pyrolusite |
| AS | arsenopyrite | GL | galena | PO | pyrrhotite |
| AU | augite | GR | graphite | PY | pyrite |
| AZ | azurite | HB | hornblende | QZ | quartz veining |
| BA | barite | HE | haematite | RE | realgar |
| BI | biotite | HS | specularite | RN | rhodonite |
| BO | bornite | HZ | hydrozincite | SB | stibnite |
| BT | pyrobitumen | IL | illite | SD | siderite |
| CA | calcite | JA | jarosite | SI | silicification |
| CB | Fe-carbonate | KF | potassium feldspar | SK | skarn |
| CC | chalcocite | MC | malachite | SM | smithsonite |
| CD | chalcedony | MG | magnetite | SP | sphalerite |
| CL | chlorite | MI | mica | SR | scorodite |
| CP | chalcopyrite | MN | Mn-oxides | SS | sulphosalts |
| CU | native copper | MO | molybdenite | ST | smectite |
| CV | covellite | MR | mariposite/fuchsite | TP | topaz |
| CY | clay | MS | sericite | TT | tetrahedrite |
| DC | dickite | MT | marcasite | VG | gold |
| DS | diaspore | MU | muscovite | ZE | Zeolite |
| DU | dumortierite | NA | natroalunite | ZN | zunyite |
| EN | enargite | NE | neotocite | | |
| EP | epidote | PA | pyrargyrite | | |

### ALTERATION INTENSITY

| | | | |
|---|---|---|---|
| w | weak | s | strong |
| m | moderate | i | intense |

# Rock Sample Descriptions Andrew

**Operator:** Overland Resources **Project:** OVR08-01 2008 **NTS:** 105K/16

**8491 Andrew**

Grid North: UTM 6977821 N | Grid East: UTM 642890 E | Elevation: | Sample Width: | Type: Dump | Strike Length Exp: | True Width: | Host : sandstone | Alteration: | Metallics: 0.5% SPL | Secondaries: weak goethite

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 3.07 | 27.6 | <0.05 | 526 |

| Zn (ppm) |
|---|
| 14200 |

Sampled By: HJA 10-Jun-08

Old blast pit in medium grey sandstone with quartz stockwork (mostly barren but locally with clots of coarse red-brown sphalerite)

---

**8492 Andrew**

Grid North: UTM 6977796 N | Grid East: UTM 642910 E | Elevation: | Sample Width: 10 m | Vein 75°/35° | Type: Select | Strike Length Exp: 1.5 m | True Width: 10 m | Host : sandstone | Alteration: moderate quartz stockwork | Metallics: 2% SPL | Secondaries: weak goethite

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.19 | 19.6 | <0.05 | 11.7 |

| Zn (ppm) |
|---|
| 10900 |

Sampled By: HJA 10-Jun-08

Predominant quartz veining (barren) at 050/90. Only one 2cm veinlet mineralized with red-brown sphalerite(distinct orange goethite).

---

**8493 Andrew**

Grid North: UTM 6977703 N | Grid East: UTM 643088 E | Elevation: | Sample Width: 0.6 m | Type: Grab | Strike Length Exp: 0.5 m | True Width: | Host : grey mudstone | Alteration: weak quartz stockwork | Metallics: 0.1% CP | Secondaries: weak goethite

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.06 | 7.4 | <0.05 | 43.6 |

| Zn (ppm) |
|---|
| 337 |

Sampled By: HJA 10-Jun-08

Orange goethite (after sphalerite) in vein boxwork. One speck chalcopyrite. In mudstone and sandstone.

---

**8494 Andrew**

Grid North: UTM 6977506 N | Grid East: UTM 643092 E | Elevation: | Sample Width: 1 m | Type: Grab | Strike Length Exp: 1 m | True Width: 1 m | Host : sandstone | Alteration: moderate quartz stockwork | Metallics: 0.5% SPL, 0.1% GL | Secondaries: weak goethite

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 5.52 | 49.1 | <0.05 | 25300 |

| Zn (ppm) |
|---|
| 10000 |

Sampled By: HJA 10-Jun-08

Light grey sandstone cut by goethite (orange) quartz veinlets (2-10mm) replacing red-brown (rimmed by yellow) sphalerite. Sparse 1cm galena veinlets.

---

**G0668601 Andrew**

Grid North: UTM 6978490 N | Grid East: UTM 640270 E | Elevation: | Sample Width: | Type: Grab | Strike Length Exp: 3 m | True Width: | Host : quartzite | Alteration: weak sericite | Metallics: 1% Py | Secondaries: weak geothite

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.47 | 19.9 | <0.05 | 426 |

| Zn (ppm) |
|---|
| 233 |

Sampled By: PS 16-Jun-08

---

**G0668602 Andrew**

Grid North: UTM 6980540 N | Grid East: UTM 639020 E | Elevation: | Sample Width: 0.2 m | Bedding 218°/22° | Type: Grab | Strike Length Exp: 2 m | True Width: 0.2 m | Host : qtz | Alteration: moderate silica | Metallics: 5% PY, 1% SPL | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 7.4 | 309 | <0.05 | 314 |

| Zn (ppm) |
|---|
| 1320 |

Sampled By: PS 18-Jun-08

Atlas D zone; Hugo Creek

# Rock Sample Descriptions Andrew

**Operator:** Overland Resources **Project:** OVR08-01 2008 **NTS:** 105K/16

**G0668603 Andrew**

Grid North: UTM 6980644 N | Grid East: UTM 638953 E | Elevation: | Sample Width: 0.3 m | Vein 15°/90°

Type: Grab | Strike Length Exp: 15 m | True Width: 8 m | Host : Sandstone

Alteration: Moderate silica | Metallics: 5% PY, 0.5% SPL, 0.1% p | Secondaries: moderate goethite

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 5.32 | 375 | <0.05 | 286 |

| Zn (ppm) |
|---|
| 79 |

Sampled By: PS 19-Jun-08

Atlas B zone, Hugo Creek; disseminated and narrow discordant vein mineralization in silicified (cherty) fracture zone in bedded sandstone

**G0668604 Andrew**

Grid North: UTM 6980761 N | Grid East: UTM 638795 E | Elevation: | Sample Width: 0.2 m | Bedding 284°/55°

Type: Grab | Strike Length Exp: 2 m | True Width: 0.2 m | Host : quartz chlorite schist

Alteration: weak chlorite | Metallics: 3% PY | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.2 | 81 | 0.05 | 34.6 |

| Zn (ppm) |
|---|
| 78 |

Sampled By: PS 19-Jun-08

Disseminated pyrite in several 0.1-1.0m folidated sandstone and 0.5-1.0m thick chl-qtz schist beds striking 284/55.

**G0668605 Andrew**

Grid North: UTM 6978246 N | Grid East: UTM 636312 E | Elevation: | Sample Width:

Type: Float + Grab | Strike Length Exp: | True Width: | Host : Sandstone

Alteration: | Metallics: 1% chalcopyrite | Secondaries: moderate geothite, weak

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.08 | 340 | <0.05 | 17.9 |

| Zn (ppm) |
|---|
| 48 |

Sampled By: PS

Chloritic sandstone. Quartz veining.

**G0668606 Andrew**

Grid North: UTM 6978090 N | Grid East: UTM 636570 E | Elevation: | Sample Width:

Type: Grab | Strike Length Exp: | True Width: | Host : Limestone breccia

Alteration: moderate calcite, weak silic | Metallics: 2% SPL, 3% PY | Secondaries: moderate geothite

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 10.35 | 130.5 | 0.13 | 2140 |

| Zn (ppm) |
|---|
| 32800 |

Sampled By: PS

**G0668607 Andrew**

Grid North: UTM 6977555 N | Grid East: UTM 635595 E | Elevation: | Sample Width: 0.3 m

Type: Grab | Strike Length Exp: 5 m | True Width: 1 m | Host : Fpo

Alteration: | Metallics: 2% PYR, 1% PY | Secondaries: moderate geothite

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.29 | 19.1 | 0.12 | 31.3 |

| Zn (ppm) |
|---|
| 124 |

Sampled By: PS

blocky fractured limonite stained surfaces

**G0668608 Andrew**

Grid North: UTM 6978615 N | Grid East: UTM 636847 E | Elevation: | Sample Width: 0.3 m | Vein 320°/90°

Type: Grab | Strike Length Exp: | True Width: 0.3 m | Host : grey shale

Alteration: moderate calcite, strong qu | Metallics: 3% PY, 0.1% SPL | Secondaries: moderate geothite

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.15 | 27.5 | <0.05 | 13 |

| Zn (ppm) |
|---|
| 81 |

Sampled By: PS

0.5-3cm irregular sheeted veins

# Rock Sample Descriptions Andrew

**Operator:** Overland Resources **Project:** OVR08-01 2008 **NTS:** 105K/16

**G0668851 Andrew**

Grid North: Grid East: Type: Grab Alteration: Strong quartz, moderate cal

UTM 6977788 N UTM 642865 E Strike Length Exp: Metallics: 30% GL, 10% SPL

Elevation: Sample Width: True Width: Secondaries:

Host : Sandstone

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 122 | 22.3 | 0.06 | 153500 |

| Zn (ppm) |
|---|
| 16600 |

Sampled By: PS

**G0668852 Andrew**

Grid North: Grid East: Type: Grab Alteration: Strong quartz, strong calcit

UTM 6977739 N UTM 643013 E Strike Length Exp: Metallics: 5% GL, 2% SPL

Elevation: Sample Width: True Width: Secondaries:

Host : Sandstone

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 2.9 | 16.2 | <0.05 | 8760 |

| Zn (ppm) |
|---|
| 9700 |

Sampled By: PS boulder angular on hillside, likely rolled from nearby o/c that is covered in moss

**G0669951 Andrew**

Grid North: Grid East: Type: Float Alteration:

UTM 6977444 N UTM 638979 E Strike Length Exp: 3 m Metallics: 0.5% AS, trace PY

Elevation: Sample Width: True Width: Secondaries:

Host :

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.7 | 8 | | 464 |

| Zn (ppm) |
|---|
| 117 |

Sampled By: DB 08-Jul-08 Fracture controlled arsenopyrite in pastey-white quartz vein cutting sandstone (Yusezyu Fm).

**G0669952 Andrew**

Grid North: Grid East: Type: Float+Select Alteration:

UTM 6977450 N UTM 638995 E Strike Length Exp: 25 m Metallics: 1% AS, trace GL, 0.5% PY

Elevation: Sample Width: True Width: Secondaries: GE (m)

Host : Green mudstone/sandstone

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.8 | 8 | | 291 |

| Zn (ppm) |
|---|
| 502 |

Sampled By: DB 08-Jul-08 Hairline fracture-hosted sulphide in white quartz vein cutting strongly folded green mudstone

**H031501 Andrew**

Grid North: N Grid East: Type: Grab Alteration:

UTM 6979032 N UTM 641880 E Strike Length Exp: Metallics:

Elevation: Sample Width: True Width: Secondaries:

Host :

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| <0.2 | 5 | | 2 |

| Zn (ppm) |
|---|
| 28 |

Sampled By: JMC 28-May-08 Slight alteration of a sandstone. Some small quartz veins in rock.

**H031502 Andrew**

Grid North: Grid East: Type: Float Alteration: moderate carbonate, weak

UTM 6979340 N UTM 641093 E Strike Length Exp: Metallics: pyrite 1%

Elevation: Sample Width: True Width: Secondaries:

Host :

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.2 | 5 | | 10 |

| Zn (ppm) |
|---|
| 25 |

Sampled By: JMC 29-May-08 Sandstone with some alteration. Minor quartz veining.

# Rock Sample Descriptions Andrew

**Operator:** Overland Resources **Project:** OVR08-01 2008 **NTS:** 105K/16

**H031503 Andrew**

Grid North: UTM 6979297 N | Grid East: UTM 641039 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host :
Alteration: quartz | Metallics: pyrite (trace) | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.2 | 21 | | 6 |

| Zn (ppm) |
|---|
| 20 |

Sampled By: JMC 29-May-08

Green coloured sandstone with moderate quartz veining

**H031504 Andrew**

Grid North: UTM 6979452 N | Grid East: UTM 641408 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host :
Alteration: quartz | Metallics: pyrite (trace) | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.2 | 6 | | 15 |

| Zn (ppm) |
|---|
| 27 |

Sampled By: JMC 29-May-08

Green coloured sandstone with moderate quartz veining. Some pyrite.

**H031505 Andrew**

Grid North: UTM 6979396 N | Grid East: UTM 641381 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: quartz | Metallics: pyrite(trace) | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.2 | 8 | | 10 |

| Zn (ppm) |
|---|
| 31 |

Sampled By: JMC 29-May-08

Green coloured rock with quartz veining

**H031506 Andrew**

Grid North: UTM 6979380 N | Grid East: UTM 641586 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host :
Alteration: quartz | Metallics: | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| <0.2 | 3 | | <2 |

| Zn (ppm) |
|---|
| 13 |

Sampled By: JMC 29-May-08

Light green. Lots of quartz.

**H031507 Andrew**

Grid North: UTM 6979224 N | Grid East: UTM 641346 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: quartz | Metallics: galena(trace), sphalerite | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.3 | 2 | | 61 |

| Zn (ppm) |
|---|
| 102 |

Sampled By: JMC 29-May-08

Some veining with galena and maybe sphalerite.

**H031508 Andrew**

Grid North: UTM 6977723 N | Grid East: UTM 641759 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: quartz | Metallics: | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| <0.2 | 4 | | 2 |

| Zn (ppm) |
|---|
| 17 |

Sampled By: JMC 03-Jun-08

Sediments with moderate quartz veining. Gossanous but no minerals that can be seen.

# Rock Sample Descriptions Andrew

**Operator:** Overland Resources **Project:** OVR08-01 2008 **NTS:** 105K/16

**H031509 Andrew**

Grid North: UTM 6977141 N | Grid East: UTM 641928 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host :
Alteration: CA | Metallics: | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.2 | 1 | | <2 |

| Zn (ppm) |
|---|
| 2 |

Sampled By: JMC 03-Jun-08

Pervasive calcite alteration. No sulphides.

**H031510 Andrew**

Grid North: UTM 6977039 N | Grid East: UTM 642991 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: CA | Metallics: | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| <0.2 | 1 | | <2 |

| Zn (ppm) |
|---|
| 3 |

Sampled By: JMC 07-Jun-08

Calcareous dark grey rock. No sulphides.

**H031511 Andrew**

Grid North: UTM 6977280 N | Grid East: UTM 643120 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: sphalerite 1% | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.6 | 30 | | 82 |

| Zn (ppm) |
|---|
| 17000 |

Sampled By: JMC 07-Jun-08

Quartz carbonate with sphalerite in light green coloured rock. Strong alteration.

**H031512 Andrew**

Grid North: UTM N | Grid East: UTM E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.9 | 44 | | 8020 |

| Zn (ppm) |
|---|
| 6510 |

Sampled By: JMC 07-Jun-08

**H031513 Andrew**

Grid North: UTM 6977925 N | Grid East: UTM 643038 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.3 | 3 | | 33 |

| Zn (ppm) |
|---|
| 112 |

Sampled By: JMC 08-Jun-08

Quartz veining through altered sedimentary rocks.

**H031514 Andrew**

Grid North: UTM 6977924 N | Grid East: UTM 643027 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.2 | 5 | | 26 |

| Zn (ppm) |
|---|
| 176 |

Sampled By: JMC 08-Jun-08

Quartz veining through altered sediments. Lots of gossan. Light grey, medium to small grain.

# Rock Sample Descriptions Andrew

**Operator:** Overland Resources **Project:** OVR08-01 2008 **NTS:** 105K/16

**H031515 Andrew**

Grid North: UTM 6977748 N | Grid East: UTM 643134 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: CP 1% | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.7 | 1415 | | 6 |

| Zn (ppm) |
|---|
| 33 |

Sampled By: JMC 08-Jun-08

Stockwork veining with chalcopyrite. Subcrop.

**H031516 Andrew**

Grid North: UTM 6977782 N | Grid East: UTM 643002 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host : sandstone
Alteration: weak quartz stockwork | Metallics: galena 2% | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 21.2 | 11 | | 13700 |

| Zn (ppm) |
|---|
| 77 |

Sampled By: JMC 10-Jun-08

Rusty stockwork with galena in a light grey, medium to fine grained sandstone.

**H031517 Andrew**

Grid North: UTM 6977768 N | Grid East: UTM 643163 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: pyrite | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.2 | 10 | | 47 |

| Zn (ppm) |
|---|
| 891 |

Sampled By: TB 10-Jun-08

Rusty weathered out rock. Interesting but no significant sulphide.

**H031518 Andrew**

Grid North: UTM 6977764 N | Grid East: UTM 643113 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: chalcopyrite 2% | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.5 | 812 | | 34 |

| Zn (ppm) |
|---|
| 69 |

Sampled By: JMC 10-Jun-08

Lots of quartz with carbonate veining. Lots of chalcopyrite.

**H031519 Andrew**

Grid North: UTM 6979311 N | Grid East: UTM 641647 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: trace chalcopyrite, trace ga | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.6 | 39 | | 33 |

| Zn (ppm) |
|---|
| 56 |

Sampled By: JMC 12-Jun-08

Some veining in a green coloured sandstone.

**H031520 Andrew**

Grid North: UTM 6983388 N | Grid East: UTM 639538 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: trace pyrite | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.05 | 9.5 | <0.05 | 21 |

| Zn (ppm) |
|---|
| 27 |

Sampled By: JMC 16-Jun-08

Lots of gossan and small quartz veins.

# Rock Sample Descriptions Andrew

**Operator:** Overland Resources **Project:** OVR08-01 2008 **NTS:** 105K/16

**H031521 Andrew**

Grid North: UTM 6983603 N | Grid East: UTM 639602 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: trace PO | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.17 | 8 | <0.05 | 27.8 |

| Zn (ppm) |
|---|
| 44 |

Sampled By: JMC 16-Jun-08

Calcite veins with pyrrhotite

**H031522 Andrew**

Grid North: UTM 6983883 N | Grid East: UTM 639377 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: trace pyrite | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.05 | 4 | <0.05 | 11.9 |

| Zn (ppm) |
|---|
| 109 |

Sampled By: JMC 16-Jun-08

Quartz veining in a green coloured, medium to fine grained rock. Also has an interesting black mineral that I can't identify.

**H031523 Andrew**

Grid North: UTM 6977427 N | Grid East: UTM 638242 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: 1% pyrite | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.09 | 14.5 | <0.05 | 12 |

| Zn (ppm) |
|---|
| 27 |

Sampled By: JMC 17-Jun-08

Interesting quartz veining in light green coloured rock.

**H031524 Andrew**

Grid North: UTM 6977522 N | Grid East: UTM 639005 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: 1% galena, sphalerite (?) | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 8.34 | 43.4 | <0.05 | 3790 |

| Zn (ppm) |
|---|
| 738 |

Sampled By: JMC 17-Jun-08

Galena and maybe sphalerite in gossanous alteration. Quartz veining. Interesting yellow weathering on the rocks with mineralization.

**H031525 Andrew**

Grid North: UTM 6977507 N | Grid East: UTM 638990 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: galena, pyrite, sphalerite | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 28.4 | 124 | <0.05 | 10600 |

| Zn (ppm) |
|---|
| 269 |

Sampled By: JMC 17-Jun-08

Similar rock as H031524, but further up slope. More galena. Couldn't follow up because of snow.

**H031526 Andrew**

Grid North: UTM 6977371 N | Grid East: UTM 639666 E | Elevation: | Sample Width:
Type: Grab | Strike Length Exp: | True Width: | Host :
Alteration: | Metallics: 1% pyrite | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) |
|---|---|---|---|
| 0.47 | 49.1 | 0.05 | 41.5 |

| Zn (ppm) |
|---|
| 60 |

Sampled By: JMC 17-Jun-08

Gossanous altered with pyrite

# Rock Sample Descriptions Andrew

**Operator:** Overland Resources **Project:** OVR08-01 2008 **NTS:** 105K/16

**M271747 Andrew**

Grid North: UTM 6979361 N | Grid East: UTM 640989 E | Elevation: | Sample Width: 0.2 m | Type: Float | Strike Length Exp: | True Width: | Host : Vcpy | Alteration: | Metallics: 0.1% CP | Secondaries: weak neotocite

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) | Zn (ppm) |
|---|---|---|---|---|
| 0.4 | 1000 | <0.05 | 84.3 | 222 |

Sampled By: HJA

Milky quartz stockwork in grey-green quartz sandstone, with coarse blebs chalcopyrite, rimmed by neotocite. Subangular 20cm boulder in creek.

**M271748 Andrew**

Grid North: UTM 6978966 N | Grid East: UTM 641372 E | Elevation: | Sample Width: 5 m | Type: Grab | Strike Length Exp: 5 m | True Width: 5 m | Host : sandstone | Alteration: | Metallics: 0.5% PY, 0.1% SPL | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) | Zn (ppm) |
|---|---|---|---|---|
| 0.1 | 8.9 | <0.05 | 14.6 | 29 |

Sampled By: HJA

Grey sandstone with sparse Fe-carbonate stringers. Disseminated blebs of pyrite and patches of vfg sphalerite(?)

**M271749 Andrew**

Grid North: UTM 6979178 N | Grid East: UTM 641562 E | Elevation: | Sample Width: 0.2 m | Type: Float | Strike Length Exp: | True Width: | Host : sandstone | Alteration: weak chlorite | Metallics: 0.2 SPL, 0.1% GL | Secondaries:

| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) | Zn (ppm) |
|---|---|---|---|---|
| 0.03 | 26.7 | 0.08 | 8 | 99 |

Sampled By: HJA

20x20x20cm float boulder. Light green sandstone with 5% quartz stockwork . Vfg sphalerite on hairline fractures. Trace galena (curved cleavages) in 2mm sphalerite veinlet

**M271750 Andrew**

Grid North: UTM 6977757 N | Grid East: UTM 643102 E | Elevation: | Sample Width: | Type: Dump | Strike Length Exp: | True Width: | Host : grey mudstone | Alteration: | Metallics: 15% SPL | Secondaries:

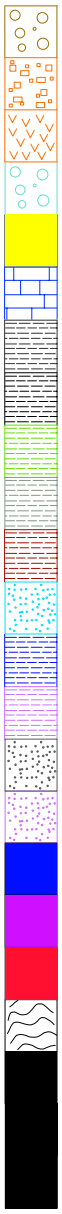
| Ag (ppm) | Cu (ppm) | Ge (ppm) | Pb (ppm) | Zn (ppm) |
|---|---|---|---|---|
| 2.46 | 180 | 7.74 | 22.7 | 428600 |

Sampled By: HJA
08-Jun-08

1.5m blast pit. Massive medium-grained sphalerite in carbonate-quartz stockwork in dark grey mudstone. Sphalerite almost entirely gone to goethitic boxwork.

# Appendix E: Diamond Drill Logs

# Drill Log Legend



Ogv - Overburden

Fpo - Porphyry

Iv - Igneous Volcanic

Sbx - Sedimentary breccia

Sct - Chert

Sls - Limestone

Sms - Mudstone

Sms_bk - Black mudstone

Sms_gn - Green mudstone

Sms_gy - Grey mudstone

Sms_rd - Maroon mudstone

Sqt - Quartzite

Ssl - Siltstone

Ssl_cct - Calcareous siltstone

Sst - Sandstone

Sst_cct - Calcareous sandstone

Vgln - Galena stockwork veining

Vglnspl - Mixed galena/sphalerite stockwork

Vspl - Sphalerite stockwork veining

Xsz - Shear zone or sheared rock

Zbx - Fault breccia

Zbxv - Stockwork veining/brecciation (barren)

Zfzg - Fault rock or fault zone (gouge filled)



Ft - Fault

S - Younging direction

Sa - Axial plane

S0 - Bedding

S1 - S1 Foliation

Sz - Shear

V - Vein

Fj - Joint

Fr - Fracture

Lc - Crenulation

Lf - Fold axis (unspecified)

Li - Intersection

Lm - Mineral lineation

Ls - Slickeside

Lt - Stretching lineation

S2 - S2 foliation

S3 - S3 foliation

Sc - Crenulation

Sd - Deformation

Sv - Cleavage - unspecified

Svs - Cleavage - spaced

Vbu - Bucky vein

Vbx - Breccia vein

Vsw - Stockwork vein

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1191.0 m |
| **Hole:** | AD08-001 | **Azimuth:** | 60.1° |
| **Proposed:** | propAD-A | **Dip:** | -50.8° |
| **Location:** | 642848 m East 6977790 m North | **Length:** | 175.26 m |
| **Area:** | Adrian_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB8 | 2008/07/16 | 2008/07/19 |
| **Logged by:** | E.Alesi | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AD08-001 targeted the subsurface extension of the mineralized quartz-calcite stockworked outcrop of the Dawson prospect, coupled with anomalous Zn soils. Mineralization was present as trace sphalerite, pyrite, and lesser galena but continuous over large intervals generally as replacement sulphides within quartz veins hosted in sandstone and less commonly carbonaceous mudstone. Sandstones were commonly weakly to moderately stockworked.

**SUMMARY LOG:**

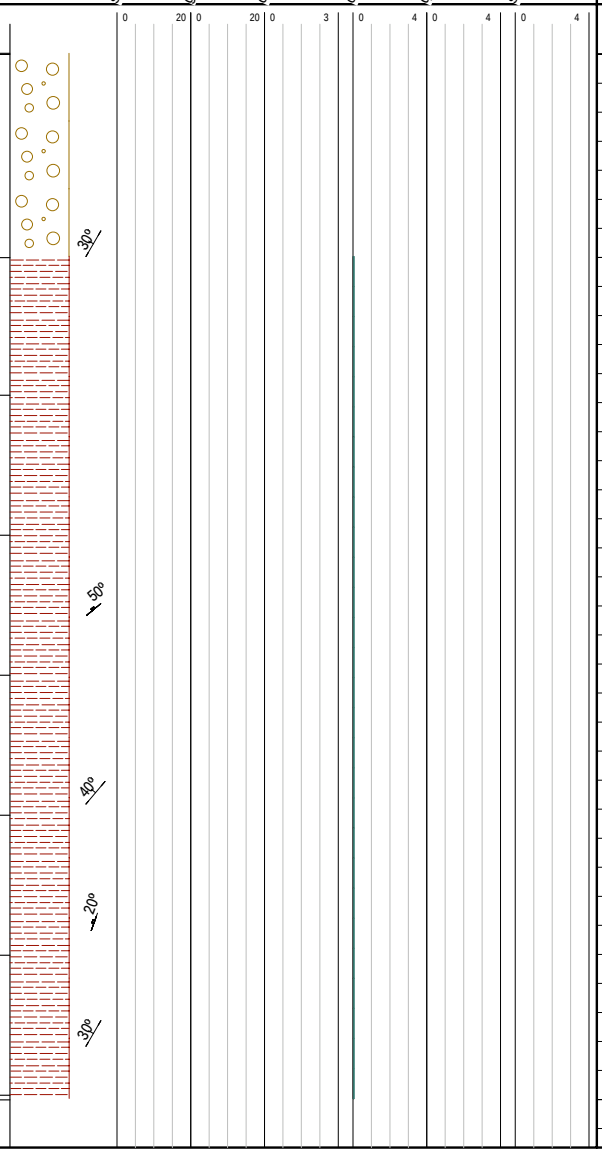
0.00 - 0.05 m Ogv
0.05 - 30.12 m Red Mudstone
30.12 - 42.42 m Grey Mudstone
42.42 - 49.56 m Green Mudstone
49.56 - 55.84 m Sandstone
55.84 - 58.50 m Calcareous Sandstone
58.50 - 61.10 m Fault Breccia
61.10 - 63.40 m Sandstone
63.40 - 67.26 m Sedimentary Breccia 65.00-66.32 m: 0.5% replacement sphalerite within quartz-calcite vein.
67.26 - 72.85 m Grey Mudstone
72.85 - 73.37 m Sandstone
73.37 - 80.62 m Black Mudstone 77.35-77.55 m: Trace sphalerite and 1% galena replacing a quartz-calcite vein.
80.62 - 93.23 m Sandstone 80.62-82.50 m: 0.5% blebs of brown sphalerite. 90.20-90.80 m: 1% brown sphalerite replacing quartz veins .
93.23 - 98.71 m Sedimentary Breccia 96.10-96.11 trace flecks of sphalerite.
98.71 - 107.79 m Sandstone 107.13-107.79 m: trace sphalerite in shear zone and veins
107.79 - 112.35 m Quartz-calcite Vein Breccia 107.79-109.33 m: minor sphalerite
110.90-112.35 m: 1% stingers and specks of sphalerite with minor flecks of galena and pyrhottite. 1%disseminated fine to medium-grained pyrite.
112.35 - 114.75 m Fault Zone- gouge
114.75 - 142.04 m Sandstone 124.12-140.70 m: blocky brown to purplish sphalerite, trace pyite and galena.
142.04 - 149.09 m Sedimentary Breccia
149.09 - 175.26 m Sandstone EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 65.00 |
| 17.37 | -50.80 | 60.10 |
| 32.61 | -50.80 | 60.40 |
| 63.09 | -50.90 | 60.90 |
| 78.33 | -51.00 | 61.40 |
| 93.57 | -51.00 | 61.00 |
| 108.81 | -51.60 | 60.20 |
| 124.05 | -51.50 | 61.00 |
| 139.29 | -51.20 | 59.90 |
| 154.53 | -51.10 | 61.20 |
| 169.77 | -51.20 | 61.50 |

**Project:** Andrew **Hole Number:** AD08-001

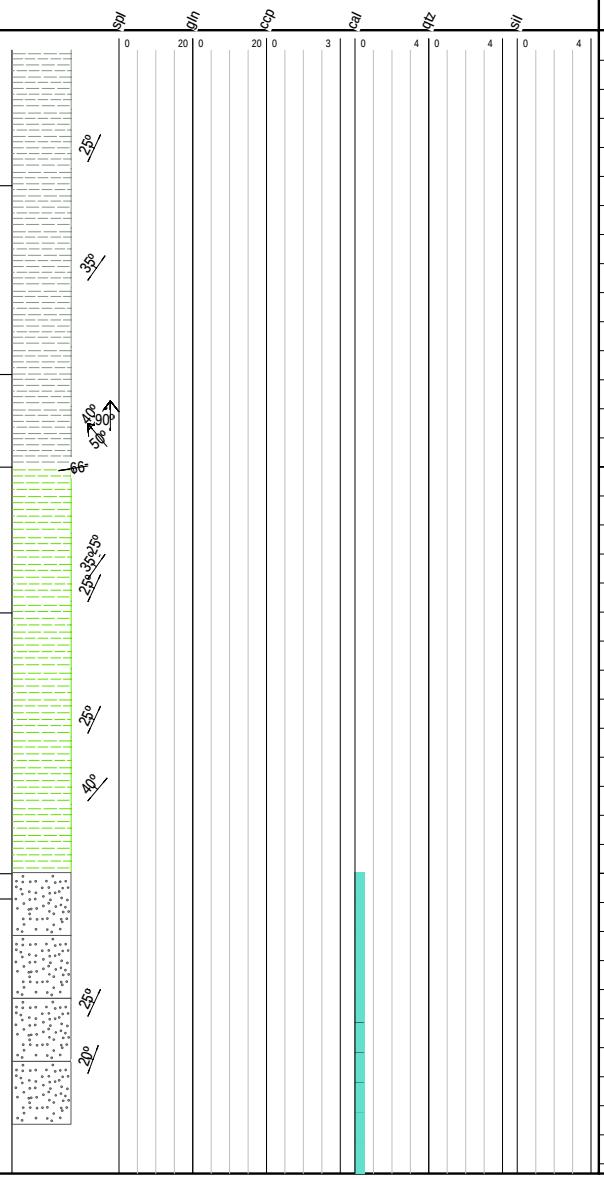
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.05 | Ogv |
| | | Overbuden, collar in bedrock. |
| 0.05 | 30.12 | Sms_rd |
| | | Maroon and green mudstone. M-scale intervals of alternating maroon and green mudstone. Maroon mudstone is typically massive with 1-3 cm beds of green mudstone (possibley silty locally). Green mudstone is poorly laminated by silty laminae and beds. Minor late white calcite veining, typically erratic veinlets, with sharp margins or cm-scale deformed veins « cal 0.05*». The green mudstone contains well disseminated pyrohottite and locally infilling fractures. |
| | | < @ 0.05 S0 30° 20mm > |
| | | < @ 12.60 crumbley gouge and cal veining Ft 50.00° 2.00mm > |
| | | < @ 19.60 silty S0 40.00° 10.00mm > |
| | | < @ 23.76 possible fault, crumbly gouge Ft 20.00° 2.00mm > |
| | | « well disseminated within Sms_gn pyo 0.01% 0.10mm» |
| | | Purplish alteration with disseminated pyrite from 28.25-28.50 m. |
| | | « 28.25- 28.50 diss pyr 0.5%» |
| 30.12 | 42.42 | Sms_gy |
| | | Black to greenish-grey weakly bedded mudstone. Sharp contact with increased |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-001

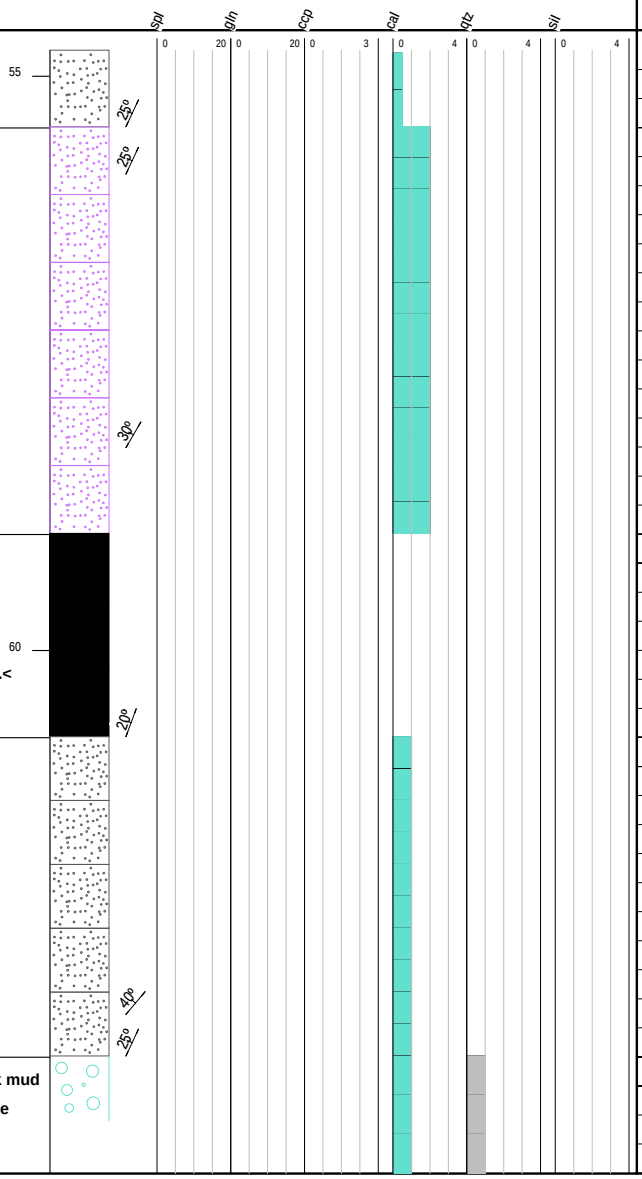
| From | To | Rocktype & Description |
|---|---|---|
| | | carbonaceous inflow. Low angle bedding, tan to beige laminae and greyish-tan mudstone with disseminated pyrohottite. Lower in the unit the mudstone is cut by 2-10 cm beds of tan chert, locally broken. Cross bedding indicating younging uphole. |
| | | < @ 28.25 contact S0 30.00° > |
| | | < @ 34.36 S0 25.00° > |
| | | < @ 37.50 S0 35.00° > |
| | | < @ 41.48 cherty crossbeds S0 40.00° 80.00mm > |
| | | < @ 41.48 x-beds, young up S 90.00° > |
| | | < @ 42.15 cal vein, x-cut bedding V 50.00° 150.00mm > |
| | | < @ 42.30 chert S0 40.00° 120.00mm > |
| | | « 30.12- 34.80 disseminated in Sms_gn/gy pyo 0.01%» |
| 42.42 | 49.56 | Sms_gn |
| | | Green mudstone with 25% intercalated black carbonaceous mudstone. Weakly laminated green mudstone with minor greyish green very fine-grained sandstone (5-10%), commonly with networks of hairline fractures infilled by black carbonaceous infilling material. Black mudstone intercalated as 1-10 cm beds, generally core is broken along this weaker unit. Dissminated pyrite commonly found in black mudstone. Local soft sediment defomation observed as 10-20 cm intervals of matrix-supported green mudstone breccia. |
| | | < @ 42.42 contact, broken core S0 > |
| | | < @ 44.10 dense clay gouge, w flt bx fragments Ft 25° 5mm > |
| | | < @ 44.40 chert bed S0 35° 30mm > |
| | | < @ 44.80 Mudstone bed S0 25° 30mm > |
| | | < @ 47.11 Black mudstone bed S0 25° 50mm > |
| 49.56 | 55.84 | Sst |
| | | Tan very fine-grained sandstone with 25% intercalated black carbonaceous mudstone. Commonly with networks of hairline fractures infilled with black carbonaceous infilling material. Minor green mudstone which is commonly deformed and folded. Black mudstone intercalated, 1-10 cm beds, commonly containing brecciated fragments of more competent sandstone found within this unit. Minor white calcite veinlets, generally erratic.« cal 0.50*» Gradational contact with increased fine-grained sand content. |
| | | < @ 51.95 calcareous Sst S0 25.00° 500.00mm > |
| | | < @ 52.90 Sms_blk interbed S0 20.00° 300.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-001

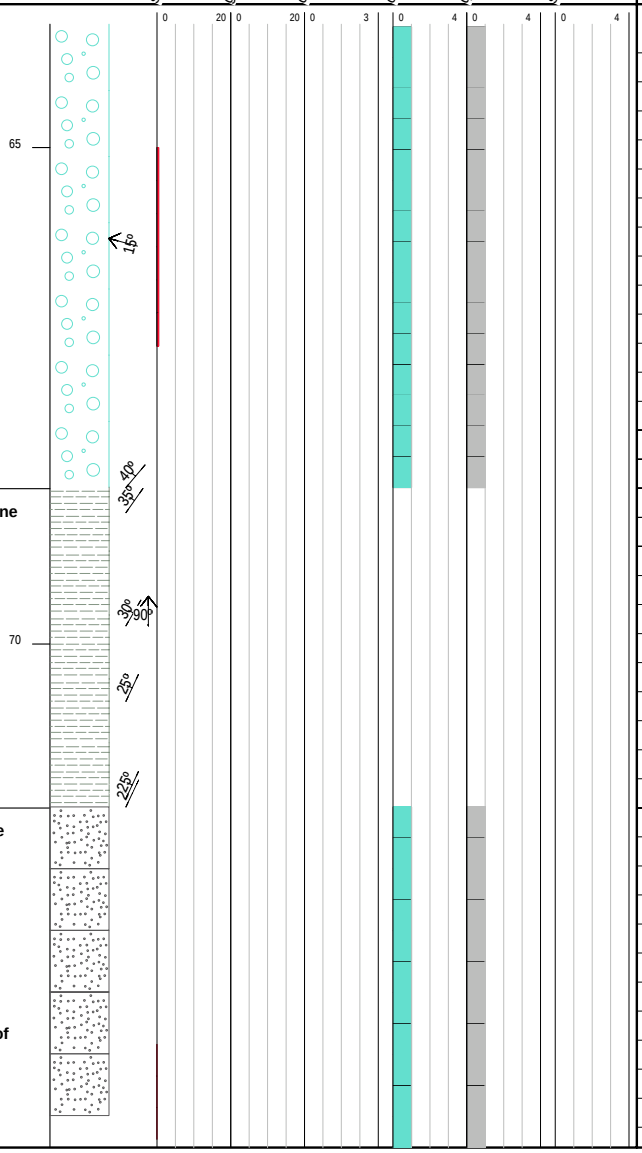
| From | To | Rocktype & Description |
|---|---|---|
| 55.84 | 58.50 | Sst_cct |
| | | Light grey to white very fine-grained calcareous sandstone. Very fine-grained and possibley a limestone unit but texturally it is slightly grainy. Commonly with networks of hairline fractures infilled with black carbonaceous infilling material, although more styolitic in nature than in the black fractures observed in the overlying sandstone unit. 20% intercalated carbonaceous black mudstone, in beds and erratic/irregular infilling. Low angle bedding, locally parallel to CA, with gently undulating open folds. |
| | | < @ 55.84 contact, sharp and undulating S0 25° > |
| | | < @ 56.15 S0 25° 10mm > |
| | | < @ 57.94 S0 30° > |
| | | Alteration: « pervasive cal 2.00*» |
| 58.50 | 61.10 | Zbx |
| | | Black graphitic mudstone fault breccia. Broken angular cm to dm-scale fragments of black mudstone with local 10-20 cm sandstone pieces. Local slickenlines but core too broken for orientation measurement. Upper contact not measurable, broken. Lower contact of mudstone with underlying sandstone.< @ 61.10 contact, undulating, sharp S0 20° > |
| 61.10 | 63.40 | Sst |
| | | Tan very fine-grained sandstone with 10% intercalated black carbonaceous mudstone. Networks of hairline fractures infilled with black carbonaceous infilling material. Black mudstone intercalated, 2-5 cm beds, commonly containing brecciated fragments of more competent sandstone found within this unit. Minor calcite veinlets, generally erratic. |
| | | « cal 1*» |
| | | Dominant black fracture orientation < @ 62.45 dominant frature orientation Fr 65° > |
| | | < @ 63.10 Sms_bk bed S0 40° 200mm > |
| 63.40 | 67.26 | Sbx |
| | | Black carbonaceous mudstone matrix-supported conglomerate. Generally black mud matrix with 2-10 mm sub-rounded fragments of sandstone, vein material, and rare mudstone. Larger 10-20 cm intervals of sandstone are also present but with irregular contacts with the black mudstone matrix, possible rip-ups. Minor |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 61.10 | 61.10 | AD08-001 | | | | | |
| 61.10 | 62.20 | 1.10 | G0675064 | 0.00 | 3.0 | 0.03 | 6.6 | 0.06 |
| 62.20 | 63.40 | 1.20 | G0675066 | 0.01 | 13.5 | 0.06 | 21.0 | 0.05 |
| 63.40 | 65.00 | 1.60 | G0675067 | 0.02 | 283.0 | 0.30 | 27.0 | 0.08 |
| 65.00 | 66.30 | 1.30 | G0675068 | 0.87 | 917.0 | 0.56 | 20.5 | 0.05 |

**Project:** Andrew **Hole Number:** AD08-001

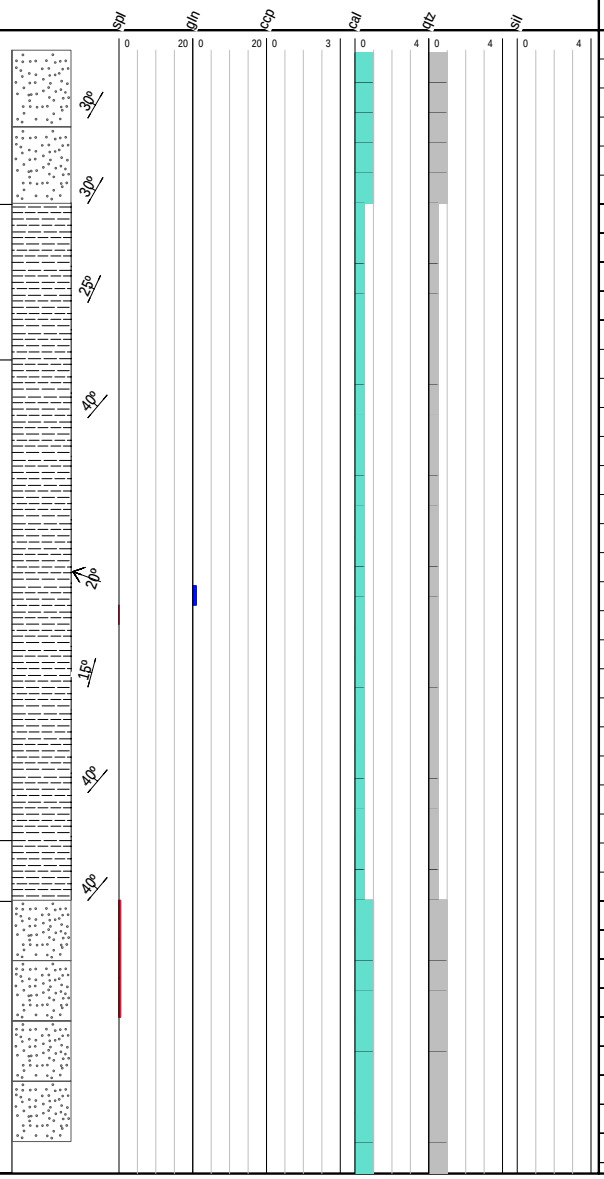
| From | To | Rocktype & Description |
|---|---|---|
| | | erratic calcite veinlets. Irregular opaque white calcite -quartz veins, 1-3 cm thick TCA, at low angle to CA with small brown, 2-5 mm sphalerite growths (replacement-style) from 65.0-66.32 m. Mineralization is dominantly found in carbonaceous mud.<br>« cal 1*»« qtz 1*»<br>< @ 65.75 Quartz-calcite veins with sphalerite V 15° 200mm ><br>« 65.00- 66.32 replacement within qtz-cal veins spl 0.5%»<br><br>Gradational upper contact, marked by sedimantery breccia occurence.<br>< @ 63.40 contact S0 25° ><br>< @ 64.07 slickenline, NW-SE movement? Ls 40.00° > |
| 67.26 | 72.85 | Sms_gy<br>Grey well bedded mudstone. 1-5cm beds of light grey to dark grey-black mudstone with localized increase in grain-size to a very fine-grained fraction (20%).<br><br>Sharp upper contact with loss of sedimentary breccia texture.< @ 67.26 contact, sharp coformable S0 40° ><br><br>< @ 67.70 sand bed S0 35° 300mm ><br>< @ 69.68 truncated x-bed S0 30° ><br>< @ 69.68 young up S 90° ><br>< @ 71.00 S0 25° > |
| 72.85 | 73.37 | Sst<br>Medium grey well bedded fine to medium-grained sandstone. Massive sandstone with dark grey to black fine sand to mud laminae, 1-4 mm thick. Cut by late erratic calcite-quartz veins. Veins carry trace light honey brown sphalerite.<br>« cal 1.00*»« qtz 1.00*»<br>« 73.10- 73.20 trace in qtz-cal vein spl 0.01%»<br><br>Upper contact marks signicant increase in sand, although on the larger scale is probably a continoussedimentation event, with unit above and below. Lumping of the mixed sand and mudstone units would be normal but due to the early stages of drilling in this prosect more dominant units were broken out as individual lithologies |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 66.30 | 67.80 | 1.50 | G0675069 | 0.04 | 54.0 | 0.43 | 31.4 | 0.10 |
| 66.30 | 67.80 | 1.50 | G0675070 | 0.03 | 50.5 | 0.43 | 31.6 | 0.11 |
| 67.80 | 69.30 | 1.50 | G0675071 | 0.00 | 12.7 | 0.07 | 16.4 | 0.08 |
| 69.30 | 70.80 | 1.50 | G0675072 | 0.01 | 29.8 | 0.08 | 27.2 | 0.08 |
| 70.80 | 72.85 | 2.05 | G0675073 | 0.00 | 34.1 | 0.08 | 36.0 | 0.07 |
| 72.85 | 73.37 | 0.52 | G0675074 | 0.02 | 6.6 | 0.02 | 3.1 | 0.06 |

**Project:** Andrew **Hole Number:** AD08-001

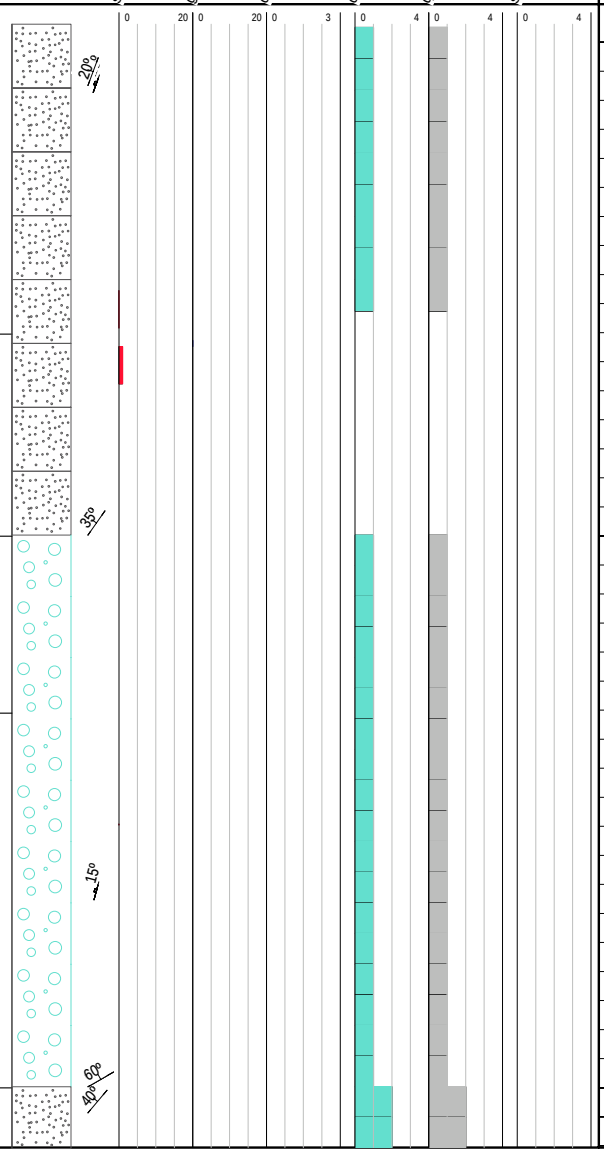
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 72.85 contact, increased clastics S0 25.00° > |
| | | < @ 72.70 black f-gr sand lamine S0 25.00° 2.00mm > |
| | | < @ 73.28 black mud laminae S0 30.00° 4.00mm > |
| 73.37 | 80.62 | Sms_bk |
| | | Dark to medium grey well bedded mudstone. Mudstone dominated unit with 30-40% bedded fine-grained sandstone. This possibly is a larger scale sedimentary breccia unit with large sandy rip-ups and brecciated light grey mudstone beds in a black mud matrix. Bedding angles vary greatly in a short interval from 40°CA, to parallel to CA, to 55°CA. Angular to sub-angular brecciated clasts of tan mudstone or sandstone are located proximal to their host within a black mudstone matrix. Only minor quartz calcite veins are observed. An opaque white calcite-quartz vein contains galena which is replacing the vein quartz-calacite from 77.35 - 77.7 m at low angle to CA. Specks of trace 2-5 mm brown zoned honey sphalerite is observed dowhole from the galena minaleralization. Mineraliztion is dominantly found in sandstone with minor sphalerite in mudstone. |
| | | Veining: « qtz 0.50*»« cal 0.50*» |
| | | « 77.35- 77.55 gln 1.00%» |
| | | « 77.55- 77.75 spl 0.01%» |
| | | < @ 73.37 contact, sharp increase in mudstone S0 30.00° > |
| | | < @ 74.40 undeformed bedding S0 25.00° > |
| | | < @ 75.60 sand bed S0 40.00 250.00mm > |
| | | < @ 77.45 qtz-cal vein galena, irregular margins cal 20.00° > |
| | | < @ 78.40 S0 15.00° > |
| | | < @ 79.50 mud bed S0 40.00° > |
| 80.62 | 93.23 | Sst |
| | | Medium grey to tan massive fine to medium-grained quartz sandstone. Quartz-rich massive sandstone to 84.34 m, becoming more dirty and showing more variabilty dowhole, weakly bedded sandstone with dark grey to black fine-grained sand to mud beds 0.5-2 cm thick, rip-ups and rare coarse grained sands. Cut by late erratic sharp-magined calcite-quartz veins. Veins carry trace light honey brown sphalerite mineralization replacing veins dowhole to 82.5 m. |
| | | < @ 80.62 contact, sharp S0 40.00° > |
| | | « 80.62- 89.63 cal 1.00*»« qtz 1.00*» |
| | | « 80.62- 82.50 blebs of brown spl in qtz-cal vns spl 0.50%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 73.37 | 74.90 | 1.53 | G0675075 | 0.01 | 38.2 | 0.06 | 21.9 | 0.13 |
| 74.90 | 76.40 | 1.50 | G0675076 | 0.02 | 147.5 | 0.17 | 34.3 | 0.12 |
| 76.40 | 77.90 | 1.50 | G0675077 | 0.01 | 17300.0 | 2.45 | 9.1 | -0.05 |
| 77.90 | 79.10 | 1.20 | G0675078 | 0.01 | 89.1 | 0.09 | 13.3 | 0.08 |
| 79.10 | 80.62 | 1.52 | G0675079 | 0.01 | 267.0 | 0.40 | 40.9 | 0.11 |
| 80.62 | 81.50 | 0.88 | G0675081 | 0.14 | 1265.0 | 0.47 | 8.7 | 0.06 |
| 81.50 | 82.50 | 1.00 | G0675082 | 0.13 | 296.0 | 0.18 | 7.3 | 0.05 |
| 82.50 | 84.00 | 1.50 | G0675083 | 0.00 | 373.0 | 0.19 | 8.1 | 0.06 |
| 84.00 | 85.50 | 1.50 | G0675084 | 0.00 | 33.1 | 0.21 | 16.7 | 0.07 |
| 85.50 | 87.00 | 1.50 | G0675086 | 0.01 | 31.4 | 0.42 | 46.5 | 0.09 |
| 87.00 | 88.50 | 1.50 | G0675087 | 0.00 | 24.8 | 0.30 | 15.8 | 0.08 |
| 88.50 | 89.40 | 0.90 | G0675088 | 0.00 | 27.3 | 0.39 | 16.8 | 0.06 |
| 89.40 | 90.90 | 1.50 | G0675089 | 0.02 | 39.3 | 0.35 | 13.1 | -0.05 |
| 89.40 | 90.90 | 1.50 | G0675090 | 0.08 | 75.3 | 0.33 | 13.2 | 0.05 |
| 90.90 | 92.20 | 1.30 | G0675091 | 0.01 | 30.3 | 0.18 | 9.3 | 0.06 |

**Project:** Andrew **Hole Number:** AD08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | Veining becomes slightly more intense from 89.63-93.23 m. White slightly irregular sharp-margined calcite-quartz veins contain trace sphlaerite and galena.<br>< @ 85.95 Greasy graphitic fault Ft 20.00° 1.00mm ><br>< @ 86.00 S0 20.00° ><br>« 89.30- 89.90 brown blebs spl 0.01%»<br>« 90.10- 90.20 trace gln 0.01%»<br>« 90.20- 90.80 Brown spl replacing qtz vein spl 1.00%»<br>Brecciated vein fragment proximal to undeformed mineralized veins. Mineralized veins are white gently anastamosing quartz veins 0-25° TCA. |
| | | Structure cutting through at slightyl steeper dip then drill hole with NW-SE slicks. < @ 88.60 low angle fracture with slicks Fr 10.00° 400.00mm ><br>« 85.32- 87.10 trace disseminated pyr 0.01%»<br>« 86.50- 87.10 trace clots in veins pyo 0.01%» |
| 93.23 | 98.71 | Sbx |
| | | Black carbonaceous mudstone matrix-supported conglomerate. Both matrix and clast supported breccias. Black mud matrix with 2-50 mm sub -angular to sub-rounded fragments of sandstone and mudstone. Soft sediment deformation of mudstone beds, is common as micro faults and small scale folds (slumping). Larger 10-50 cm intervals of sandstone are also present but with irregular contacts with the black mudstone matrix, possible rip-ups. Minor erratic white calcite veinlets and minor diffuse milky quartz veins, generally concentrated in sandstone lithologies. Trace brown sphalerite in carbonaceous mud at 96.1 m.<br>< @ 93.23 contact, sharp S0 35.00° ><br>< @ 93.53 slickensides, indicating NW movement Ls 40.00° ><br>< @ 96.75 Dense grey flt gouge Ft 15° 3mm ><br>Veining: « cal 1*»« qtz 1.00°»<br>« 93.53- 94.49 trace disseminated pyr 0.01°»« trace pyo 0.01°»<br>« 96.10- 96.11 speck spl 0.01%» |
| 98.71 | 107.79 | Sst |
| | | Tan very fine to medium-grained sandstone. Networks of hairline fractures infilled with black carbonaceous infilling material with black alteration |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 92.20 | 93.23 | 1.03 | G0675092 | 0.00 | 18.5 | 0.17 | 9.5 | 0.06 |
| 93.23 | 94.70 | 1.47 | G0675093 | 0.00 | 158.0 | 0.64 | 30.5 | 0.08 |
| 103.35 | 104.85 | 1.50 | G0675094 | 0.00 | 9.2 | 0.09 | 3.1 | 0.06 |
| 104.85 | 106.35 | 1.50 | G0675095 | 0.00 | 19.4 | 0.11 | 5.5 | -0.05 |
| 106.35 | 107.79 | 1.44 | G0675096 | 0.03 | 1980.0 | 4.58 | 31.1 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-001

| From | To | Rocktype & Description |
|---|---|---|

bleeding out into the sandstone. Patchy black alteration is thought to be carbonaceous in nature(?other possibilities toumaline or black silica alteration). Weak white calcite-quartz veinlet stockwork, generally erratic with a 50° TCA being a common orientation. Rarely these veins have thin black sharp margins. A later transluscent quartz vein set cuts this stockwork. Rarely this later veining appeas to flood, overprinting all other textures. « weak stockwork cal 2.00»« weak stockwork qtz 2.00*»

Contact sharp. < @ 98.71 contact S0 60.00° >
< @ 98.95 mudstone bedding S0 40.00° 400.00mm >
< @ 104.56 calcite vein orientation V 50.00° >
< @ 104.57 x-cutting qtz vein orientation V 30.00 >
< @ 106.40 tight small scale Z-folds Lf 45.00° >

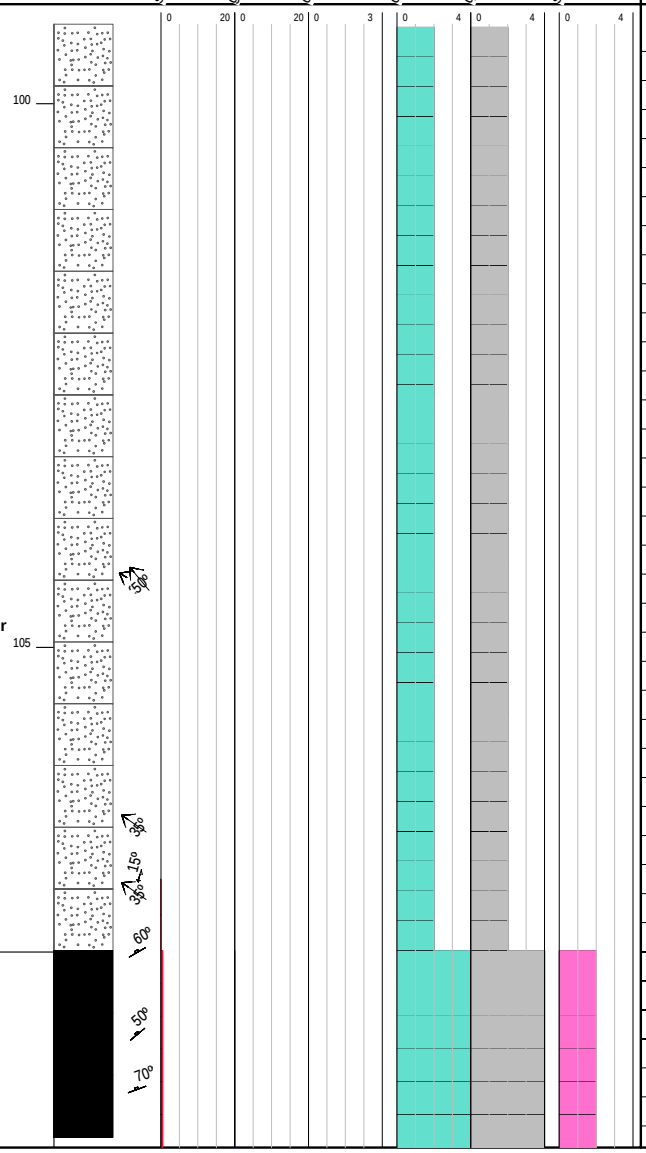
Rare mudstone interbedded, more commony downhole from 106.4 m. Shearing proximal to underlying unit cotaining major fault structures Major structure:< @ 107.13 thin gouge, start of shear zone Sz 15.00° 300.00mm > Intensely deformed sediments.

Mineralized 1-2 cm veins, of similiar nature to the vein breccia unit below. Containing disseminated sulphides, commonly pyrite and pyrohottite with lesser sphalerite.
< @ 106.81 Vuqqy white cal vein V 35.00° 10.00mm >
Acidic fluid dissovling carbonate.
< @ 107.43 Vuggy cal vein V 35.00° 20.00mm >

« 106.81- 106.79 disseminated, commonly in veins pyr 0.50%»
« 107.13- 107.79 trace, in shear zone and veins spl 0.01%»

**107.79 112.35 Zbxv**

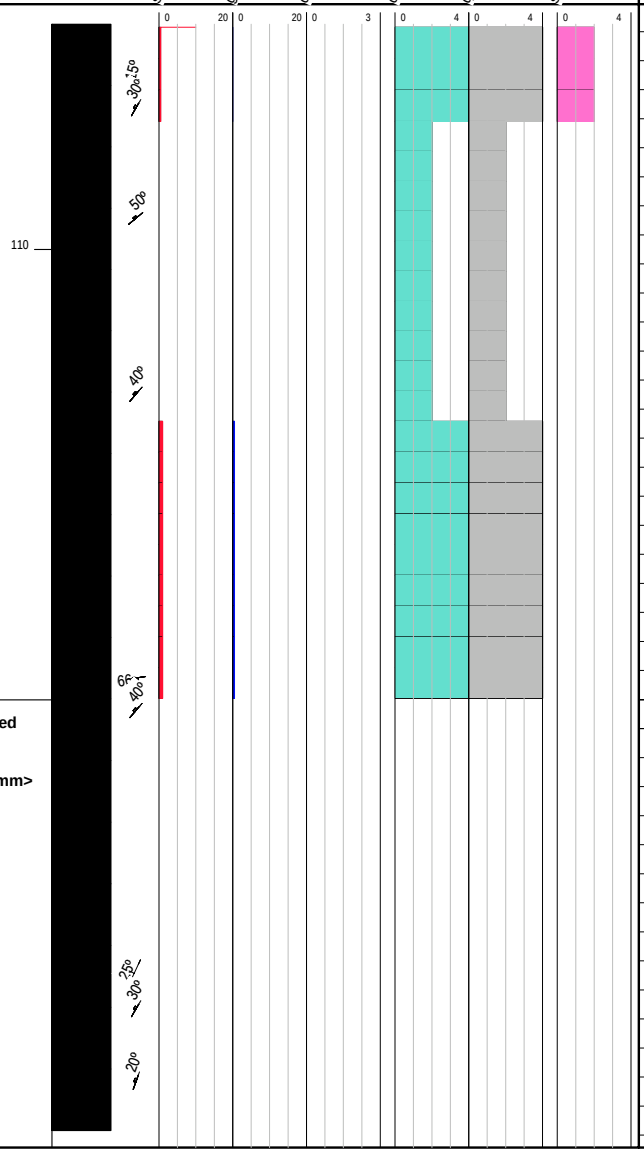
White calcite-quartz vein breccia with 15% wallrock clasts and 2% disseminated sulphides. Clasts are dominantly black mudstone, 1-2 mm up to 1cm, angular. Locally the sandstone host unit (30% of unit) is present but commonly overprinted with silica alteration, 0.1-1m intervals. The sandstone is burnt orange limonite stained locally. Major interval sandstone 109.25-110.90 m. Veining« 107.79-109.33 cal 4.00*»« qtz 4.00*»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 107.79 | 109.25 | 1.46 | G0675097 | 0.31 | 2220.0 | 5.83 | 47.9 | -0.05 |
| 109.25 | 110.75 | 1.50 | G0675098 | 0.04 | 178.0 | 1.00 | 17.7 | -0.05 |
| 110.75 | 111.50 | 0.75 | G0675099 | 0.39 | 1500.0 | 4.11 | 103.0 | -0.05 |
| 111.50 | 112.35 | 0.85 | G0675101 | 0.63 | 2470.0 | 6.80 | 64.2 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration« sil 2.00*» |
| | | « disseminated, med-grained pyr 0.50%»« spl 0.50%»« trace gln 0.01%»« small clots pyo 0.01%» |
| | | Several structures cut the unit, generally as dense gouge zone with minor brecciated fragments. |
| | | The upper contact is faulted. < @ 107.79 dense grey gouge Ft 60.00° 40.00mm > |
| | | < @ 108.22 Dense clay gouge, FeStained Ft 50.00° 10.00mm > |
| | | < @ 108.51 dense grey gouge w veining Ft 70.00° upper/30° lower 15.00mm > |
| | | < @ 109.15 dense gouge, grey Ft 15° 20mm > |
| | | < @ 109.25 Black gouge Ft 30° 30mm > |
| | | < @ 109.83 Black dense gouge Ft 50° 40mm > |
| | | < @ 110.75 Graphitic black fault Ft 40° 15mm > |
| | | Veining |
| | | « 109.33- 110.90 »« moderate stockwork qtz 2*» |
| | | Veining |
| | | « 110.90- 112.50 vein breccia cal 4*»« vein breccia qtz 4*» |
| | | Alteration« sil 2.00*» |
| | | « stingers and specks spl 1%»« trace interstial growths gln 0.5%»« bleb pyo 0.01%»« disseminated med-grained pyr 1%» |
| 112.35 | 114.75 | Zfzg |
| | | Mixed mud and sandstone unit, fault zone. Low angle bedding commonly sheared and broken. Several dense gouge fault zones |
| | | Faulted upper contact < @ 112.35 Dense brown gounge and minor bx Ft -99 150mm> |
| | | < @ 112.40 Milled gouge Ft 40° 500mm > |
| | | < @ 113.75 fine-gr sand bedding S0 25° > |
| | | < @ 113.85 Dense gouge, bx'd at margins Ft 30° 500mm > |
| | | @ 114.00 Dense gouge -99 No orientation 200mm |
| | | From 113.85-114.5 m sheared with several gouge fault zones. |
| | | < @ 114.20 grey gouge Ft 20° 20mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 112.35 | 113.85 | 1.50 | G0675102 | 0.03 | 193.0 | 1.15 | 79.1 | -0.05 |
| 113.85 | 114.75 | 0.90 | G0675103 | 0.00 | 26.8 | 0.46 | 63.6 | 0.06 |

**Project:** Andrew **Hole Number:** AD08-001

| From | To | Rocktype & Description |
|---|---|---|
| 114.75 | 124.12 | Sst |

Tan to grey very fine to medium-grained sandstone. Networks of hairline fractures infilled with black carbonaceous infilling material with black alteration bleeding out into the sandstone. Patchy black alteration is thought to be carbonaceous in nature(?other possibilities toumaline or black silica alteration). 10-20% intercalated beds of black mudstone, 10-40 cm thick CA, locally brecciated but commonly undeformed. Weak white calcite-quartz veinlet stockwork, except from 116.38-117.15 m with intense stockworked, silica flodded vein.

< @ 114.75 contact S0 40.00° > increased competency

Graphitic and clay gouge with 1-10mm angular brecia fragments at margins< @ 116.20 thick gouge and vein bx Ft 25.00° 280.00mm >

< @ 121.57 mudstone bedding S0 35.00° 40.00mm >

< @ 123.52 mudstone bedding S0 45.00° >

Increased carbonaceous, muddy matrix the sandstone dowhole from 121.3 m (Earne?)

« 123.40- 123.45 trace spl 0.01%»

Veining: « 114.75- 116.20 stockwork cal 2.00*»« qtz 2.00»

Veining:« 116.20- 117.15 qtz 4.00*»« cal 2.00*»

« pervasive sil 2.00*»

Veining: « 117.15- 124.12 qtz 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 124.12 | 142.04 | Sst |

Medium grey massive medium to coarse-grained quartz sandstone. Quartz-rich massive sandstone, with opalescent bluish quartz sand and 2-5 mm, square feldspar crystals disseminated locally (5%).

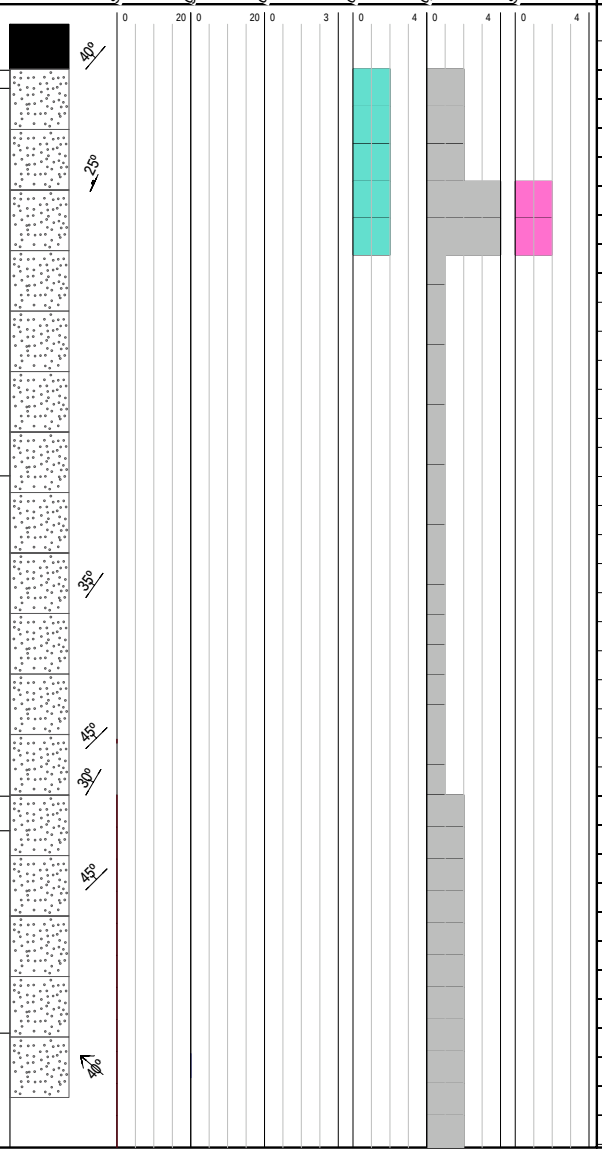
White calite-quartz veinlets, slightly erratic in nature with sharp margins containing small 1-3mm specks of replacement sphalerite in many of the veins and minor chalcopyrite, pyrite and galena locally.

Veining:« qtz 2*»

« Blocky textured brown to purplish sphalerite spl 0.01% 2.00mm»

« 130.50- 131.10 trace gln 0.01%»

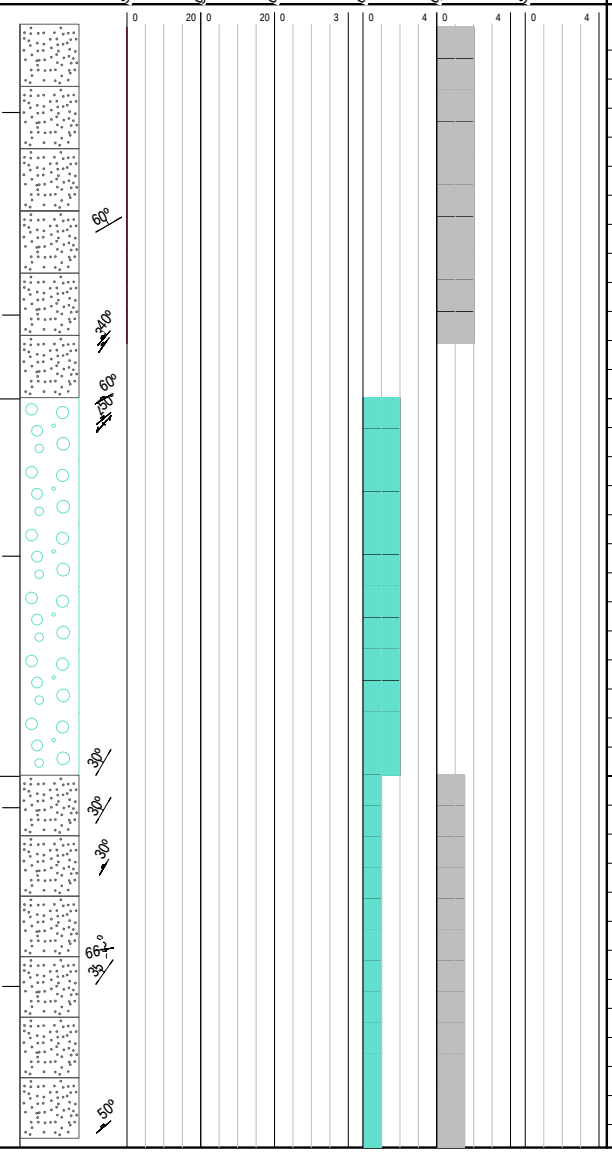
< @ 124.12 contact S0 30.00° > Increased quartz sediment




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 114.75 | 116.20 | 1.45 | G0675104 | 0.00 | 33.5 | 0.23 | 33.2 | -0.05 |
| 116.20 | 117.70 | 1.50 | G0675106 | 0.01 | 126.0 | 0.75 | 49.0 | -0.05 |
| 117.70 | 119.20 | 1.50 | G0675107 | 0.01 | 413.0 | 1.00 | 48.3 | -0.05 |
| 119.20 | 120.70 | 1.50 | G0675108 | 0.00 | 9.8 | 0.11 | 9.8 | -0.05 |
| 120.70 | 122.20 | 1.50 | G0675109 | 0.00 | 29.5 | 0.36 | 34.0 | -0.05 |
| 120.70 | 122.20 | 1.50 | G0675110 | 0.00 | 22.1 | 0.33 | 29.7 | -0.05 |
| 122.20 | 123.20 | 1.00 | G0675111 | 0.00 | 28.5 | 0.41 | 42.3 | 0.08 |
| 123.20 | 124.12 | 0.92 | G0675112 | 0.00 | 30.5 | 0.58 | 131.0 | -0.05 |
| 124.12 | 125.60 | 1.48 | G0675113 | 0.00 | 9.5 | 0.12 | 14.7 | -0.05 |
| 125.60 | 127.10 | 1.50 | G0675114 | 0.00 | 9.7 | 0.15 | 17.5 | -0.05 |
| 127.10 | 128.60 | 1.50 | G0675115 | 0.01 | 59.7 | 0.16 | 9.1 | -0.05 |
| 128.60 | 130.10 | 1.50 | G0675116 | 0.04 | 6.6 | 0.12 | 16.3 | -0.05 |
| 130.10 | 131.60 | 1.50 | G0675117 | 0.03 | 37.1 | 0.16 | 15.1 | -0.05 |
| 131.60 | 133.10 | 1.50 | G0675118 | 0.01 | 4.1 | 0.07 | 7.1 | -0.05 |
| 133.10 | 134.60 | 1.50 | G0675119 | 0.00 | 5.5 | 0.07 | 6.2 | -0.05 |
| 134.60 | 136.10 | 1.50 | G0675121 | 0.00 | 7.7 | 0.12 | 11.1 | -0.05 |
| 136.10 | 137.60 | 1.50 | G0675122 | 0.01 | 24.3 | 0.17 | 19.0 | -0.05 |
| 137.60 | 139.10 | 1.50 | G0675123 | 0.00 | 25.3 | 0.29 | 33.4 | 0.05 |
| 139.10 | 140.21 | 1.11 | G0675124 | 0.00 | 14.2 | 0.17 | 19.0 | -0.05 |
| 140.21 | 141.70 | 1.49 | G0675126 | 0.02 | 59.3 | 0.25 | 15.3 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-001

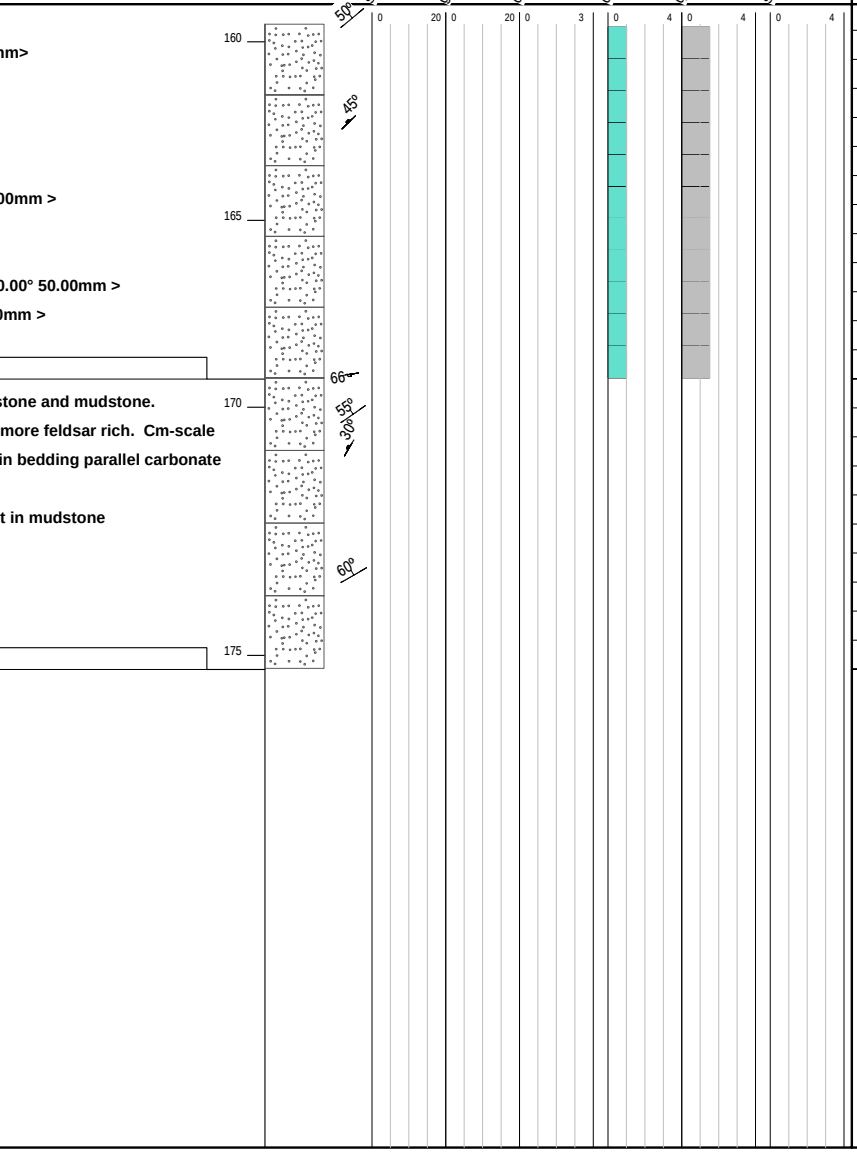
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 126.46 S0 45° > |
| | | Mineralzaed veins: white vuggy med-grained quartz veins |
| | | < @ 131.30 Dominant vein orientation V 40° 5mm > |
| | | Increased detrital material downhole from < @ 137.95 Muddy sand bed S0 60.00° >, dirty carbonaceous muddy matrix to sandstones, locally. |
| | | < @ 140.53 Grey gouge, anastamosing Ft 40.00° 10.00mm > |
| | | < @ 140.70 Grey gouge, anastamosing Ft 35.00° 4.00mm > Faulted lower contact. |
| 142.04 | 149.09 | Sbx |
| | | Black carbonaceous mudstone matrix-supported breccia. Black mud matrix with 2-50 mm sub-angular to sub-rounded fragments of sandstone and mudstone. Soft sediment deformation of tan/black mudstone beds, is common as micro faults (slumping). Tectonic deformation is also prevalent as shear zones and faults. |
| | | < @ 142.04 Grey gouge and fault breccia Ft 60° 50mm > |
| | | < @ 142.40 3 similiar grey gouge faults Ft 50° 10mm > |
| | | < @ 142.50 shear zone Sz 40° 200mm > |
| | | Thin erratic white quartz-calcite diffuse milky quartz veins, generally concentrated in sandstone lithologies. « weak to moderate erratic stockwork cal 2*»« V. f-g dissmienated pyr 0.5%» |
| 149.09 | 169.41 | Sst |
| | | Interbedded unit if quartz sandstone, carbonaceous sandstone and minor mudstone beds. |
| | | Medium grey to tan fine to medium-grained quartz sandstone. Rarely with networks of hairline fractures infilled with black carbonaceous infilling material. Beds of dirty carbonaceous muddy matrix sandstones, 10-30 cm thick, massive texture with fine grained sand. 10-20% intercalated beds of black mudstone, 10-40 cm thick CA, locally breciated but commonly intact. Weak white quartz veinlet stockwork, locallized within sandstones with minor calcite.« weak stockwork veins qtz 1.50*» |
| | | « Trace py in bedding/fracture planes pyr 100%» |
| | | < @ 149.09 contact, undulating, sharp S0 30.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 150.43 S0 30.00° > |
| | | < @ 154.00 fault breccia, minor gouge Ft -99.00 300mm> |
| | | < @ 154.30 Grey fault gouge Ft 15.00° 10.00mm > |
| | | < @ 154.94 Sms_bk bed S0 35.00° > |
| | | Fault breccia, graphitic 155.75-156.25 m |
| | | < @ 156.55 slickenlines (NEor SW) Ls 25.00° > |
| | | < @ 158.89 grey gouge with bx'd clasts Ft 50.00° 30.00mm > |
| | | < @ 159.60 dirty sand bed S0 50.00° 40.00mm > |
| | | < @ 160.34 folded dirty sand beds Lf 65.00° > |
| | | < @ 151.62 grey clay gouge and bx'd fragments Ft 30.00° 50.00mm > |
| | | < @ 162.21 gouge and bx's fragments Ft 45.00° 30.00mm > |
| | | < @ 169.35 lower contact fault gouge Ft -99 > |
| 169.41 | 175.26 | Sst |
| | | Tan to greenish grey interbedded fine-grained sandstone and mudstone. Decreased carbonaceous relativeto overluying unit, more feldsar rich. Cm-scale mudstone beds and dm-scale sand beds. Creamy thin bedding parallel carbonate veinlets.« early creamy veinlets crb 0.50* 0.50mm» Trace sphalerite at 169.5 m, small 1mm thichk veinlet in mudstone « rare disseminated pyo » |
| | | < @ 170.31 S0 55° > |
| | | < @ 170.79 grey gouge Ft 30° 10mm > |
| | | < @ 177.53 S0 60° > |
| 175.26 | 175.26 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1198.0 m |
| **Hole:** | AD08-002 | **Azimuth:** | 63.5° |
| **Proposed:** | propAD-B | **Dip:** | -49.4° |
| **Location:** | 642866 m East 6977854 m North | **Length:** | 158.19 m |
| **Area:** | Adrian_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB10 | 2008/07/19 | 2008/07/23 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AD08-002 was drilled in the Adrian zone to test the subsurface extent of galena and sphalerite veins found in outcrop. The hole was drilled perpendicular to bedding on surface, and did not encounter significant mineralization. There was no day shift drillers for July 20th and 21st.

**SUMMARY LOG:**

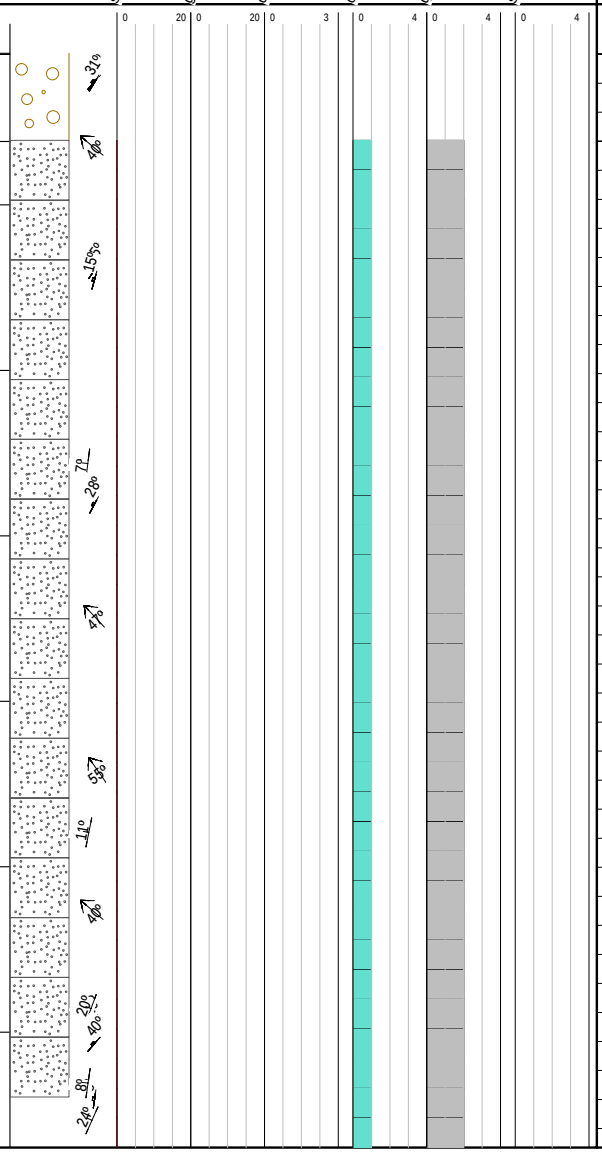
0.00-3.05m-Overburden
3.05-33.76m-Sandstone
33.76-35.12m-Sedimentary Breccia
35.12-41.46m-Sandstone and Grey Mudstone
41.46-50.29m-Sedimentary Breccia
50.29-96.93m-Sandstone and Grey Mudstone
96.93-96.93m-Black Mudstone
96.93-99.26m-Fault Zone
99.26-109.50m-Sandstone and Grey Mudstone
109.50-111.96m-Sphalerite Mineralization.0.5% sphalerite
111.96-121.28m-Sandstone
121.28-124.31m-Sphalerite and Galena Mineralization. 1% sphalerite, trace galena
124.31-133.81m-Sandstone and Grey Mudstone
133.81-138.07m-Sphalerite Mineralization. 0.5% sphalerite
138.07-151.74m-Calcareous Siltstone
151.74-158.19m-Grey and Black Mudstone. Trace sphalerite

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 65.00 |
| 14.33 | -49.40 | 63.50 |
| 29.57 | -49.40 | 64.60 |
| 44.81 | -49.30 | 64.80 |
| 60.05 | -49.20 | 65.30 |
| 75.29 | -49.50 | 65.50 |
| 90.53 | -49.20 | 65.20 |
| 105.77 | -49.30 | 65.10 |
| 121.01 | -49.30 | 65.50 |
| 136.25 | -49.20 | 65.60 |
| 151.49 | -49.10 | 65.80 |

**Project:** Andrew **Hole Number:** AD08-002

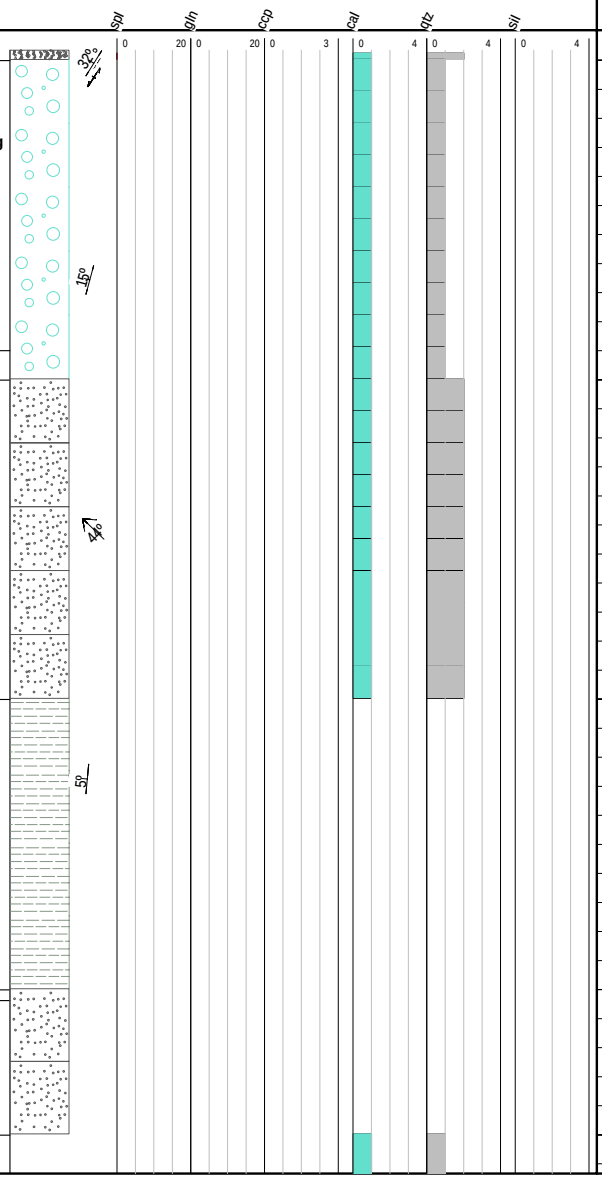
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |
| | | **Overburden** |
| 3.05 | 33.76 | Sst |
| | | **SANDSTONE** |
| | | **The unit is dominantly a quartz rich sandstone with 0-8% feldspar grains less than 2mm in size, and 0-2% lithic fragments. Some intervals have 2-3mm subrounded quartz grains and rare opalescent quartz grains. Rarely the unit is a mud-supported sandstone with muddy and silty laminations. Generally the unit has very low bedding angles and is moderately cross-cut by quartz veining. Veins near the top of the unit have a rusty periphery. Trace sphalerite can be found within some quartz stringers. Trace disseminated pyrite. Some quartz veins have a dark hard periphery, possibly chlorite within quartz, and rarely a calcite core.Grain size decreases but the percentage of feldspar increases to 5% at 22.00m.** |
| | | **« spl 0.01%»** |
| | | **« qtz 2.00*»** |
| | | **« pyr 0.10%»** |
| | | **< @ 3.84 V 40.00° >** |
| | | **< @ 6.95 fissile mudstone and gouge Ft 35.00° 4.00mm >** |
| | | **< @ 7.23 Ft 15.00° 2.00mm >** |
| | | **< @ 13.26 S0 7.00° >** |
| | | **< @ 14.02 Ft 28.00° 90.00mm >** |
| | | **< @ 18.06 qtz V 47.00° 40.00 >** |
| | | **« cal 1.00*»** |
| | | **< @ 22.69 qtz V 55.00° 52.00 >** |
| | | **< @ 24.40 S0 11.00° >** |
| | | **< @ 26.93 1st phase qtz, 2nd phase calcite V 40.00° 11.00 >** |
| | | **< @ 29.70 parallel to S0 Ft 20.00° 10.00mm >** |
| | | **< @ 29.70 S0 20.00° >** |
| | | **< @ 30.32 Ft 40.00° 50.00mm >** |
| | | **< @ 33.07 S0 24.00° >** |
| | | **< @ 31.98 parallel to S0 Ft 8.00° 7.00mm >** |
| | | **< @ 31.98 S0 8.00° >** |
| | | **« 29.70- 33.76 chl 1.00*»** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-002

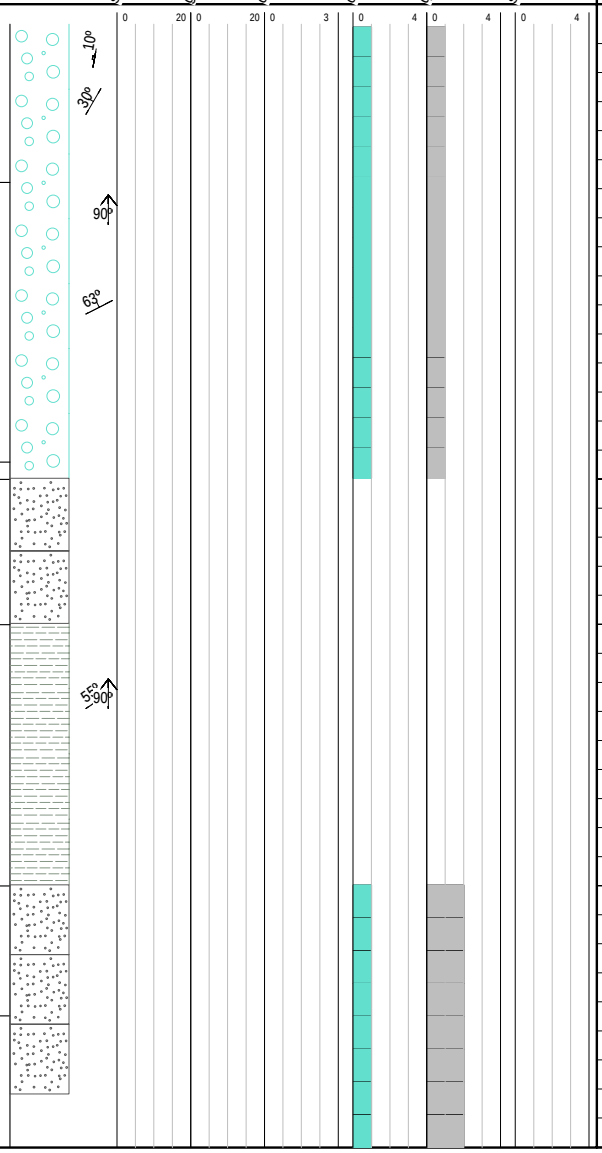
| From | To | Rocktype & Description |
|---|---|---|
| 33.76 | 35.12 | Sbx |
| | | **SEDIMENTARY BRECCIA** |
| | | Somewhat sheared sedimentary breccia. Interbedded tan and grey mudstone showing some shearing. The tan mudstone supports quartz grains. |
| | | < @ 33.83 parallel to S0 S1 32.00° > |
| | | < @ 33.83 S0 32.00° > |
| | | < @ 34.76 S0 15.00° > |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| 35.12 | 37.83 | Sst |
| | | **SANDSTONE** |
| | | Fine grained to silty sandstone with minor sheared laminations of mudstone. Quartz veins contain some sandstone wallrock fragments. Mudstone laminations contain syngenetic pyrite. |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |
| | | < @ 36.57 qtz, many parallel veins V 44.00° 2.00 > |
| 37.83 | 39.87 | Sms_gy |
| | | **GREY MUDSTONE** |
| | | Well bedded tan and grey mudstone. Layers are 1-2cm thick and bedded sub-parallel to core axis. Weak calcite and quartz stringers parallel to bedding. Minor syngenetic pyrite. |
| | | < @ 38.50 S0 5.00° > |
| | | « pyr 0.50%» |
| 39.87 | 41.46 | Sst |
| | | **SANDSTONE** |
| | | Grain supported quartz sandstone with a muddy matrix. Rare mudstone clasts up to 15mm long and elongate. |
| 41.46 | 50.29 | Sbx |
| | | **SEDIMENTARY BRECCIA** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-002

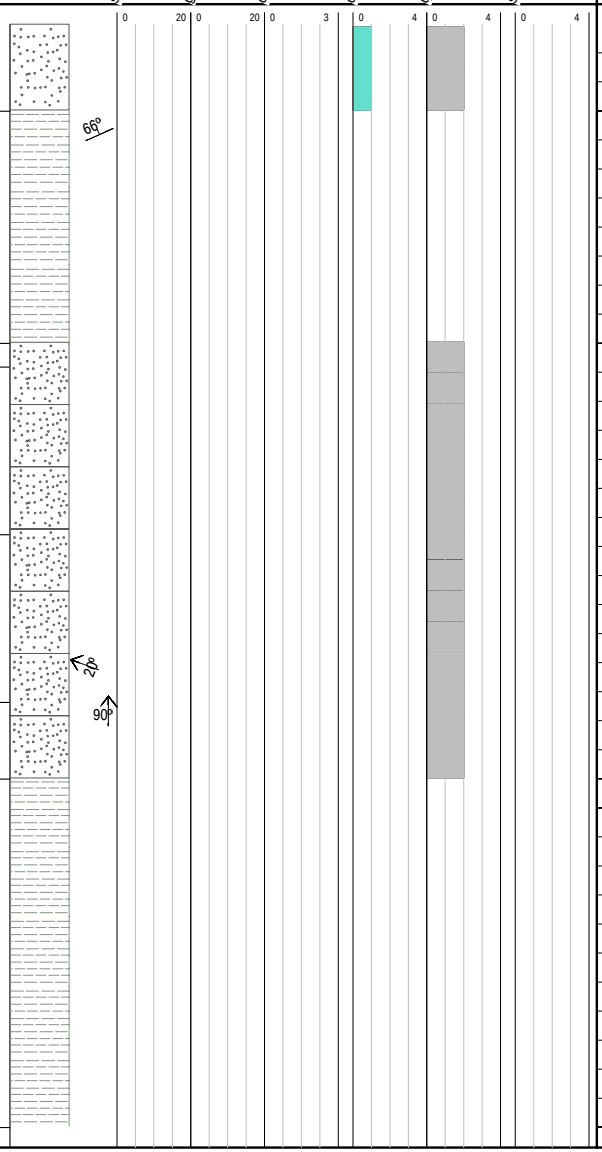
| From | To | Rocktype & Description |
|---|---|---|
| | | Mud supported sedimentary breccia. Clasts of black and grey mudstone 1-5mm long. 10% quartz grains generally smaller than 2mm. Some folded mudstone laminations. Breccia is interbedded with well bedded grey mudstone intervals up to 2m thick. Bedding angles are variable but are generally at moderate angles to core axis. Rare syngenetic pyrite within the mudstone intervals. |
| | | < @ 42.75 Sa 10.00° > |
| | | < @ 43.78 S0 30.00° > |
| | | < @ 45.75 Y uphole, flame structures and graded bedding S 90.00° > |
| | | < @ 47.35 S0 63.00° > |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| | | « pyr 0.50%» |
| 50.29 | 51.64 | Sst |
| | | SANDSTONE |
| | | The sandstone is medium grained quartz rich sandstone as seen above. The unit is composed of 2% feldspar grains within locallized concentrations. |
| 51.64 | 52.75 | Sms_gy |
| | | GREY MUDSTONE |
| | | The unit is well bedded with grey and tan mudstone interbeds, as seen in the sedimentary breccia unit. Bedded syngenetic pyrite. |
| | | < @ 52.00 S0 55.00° > |
| | | < @ 52.00 S 90.00° > |
| | | « pyr 1.00%» |
| 52.75 | 58.73 | Sst |
| | | SANDSTONE |
| | | Quartz rich sandstone as seen at the top of the hole. 2-3% felspar grains. The unit is coarse grained with some quartz clasts up to 2mm across. Some chloritic alteration in fractures. Dark speckly alteration in slightly silica flooded areas, possibly biotite or hornfelsing. |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-002

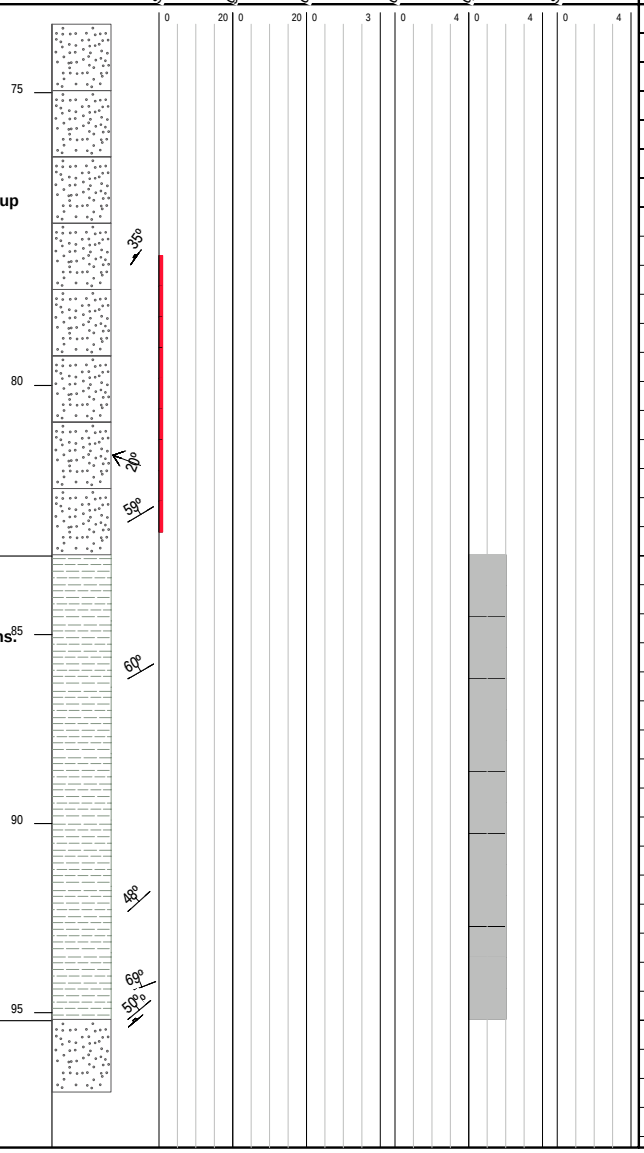
| From | To | Rocktype & Description |
|---|---|---|
| | | « chl 1.00*» |
| 58.73 | 59.26 | Sms_gy |
| | | GREY MUDSTONE<br><br>The unit is the same as seen from 51.64 to 52.75. Small pyrite cubes on the downhole margins of the tan laminations.<br><br>< @ 58.80 S0 66.00° ><br>« pyr 0.10%» |
| 59.26 | 72.25 | Sst |
| | | SANDSTONE<br><br>Poorly sorted coarse grained sandstone. Quartz rich with rare opalescent grains. 0-2% feldspar grains. The unit is well bedded with fine laminations of light and dark grey sandstone as well as interbedded mudstone. The interbedded mudstone is frequent and is generally 10-40cm wide. The mudstone is finely laminated with grey and tan mudstone. The unit also appears weakly silicified with occasional thick quartz veins. Rare patchy chlorite alteration.<br><br>« qtz 2.00*»<br>« chl 1.00*»<br>< @ 69.44 qtz V 20.00° 60.00 ><br>< @ 70.69 Y uphole, moderate graded bedding S 90.00° > |
| 72.25 | 73.47 | Sms_gy |
| | | GREY MUDSTONE<br><br>Finely bedded grey mudstone as seen above and as interbeds with sandstone. Strong cleavage with an argillic alteration on the cleaveage surfaces. Cleavage is around 65 degrees to core axis. Trace pyrite blebs at the bottom of the unit.<br><br>< @ 72.79 Sv 65.00° ><br>« pyr 0.10%» |
| 73.47 | 82.89 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 76.18 | 76.18 | AD08-002 | | | | | |
| 76.18 | 77.78 | 1.60 | G0675127 | 0.01 | 10.2 | 0.07 | 9.9 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-002

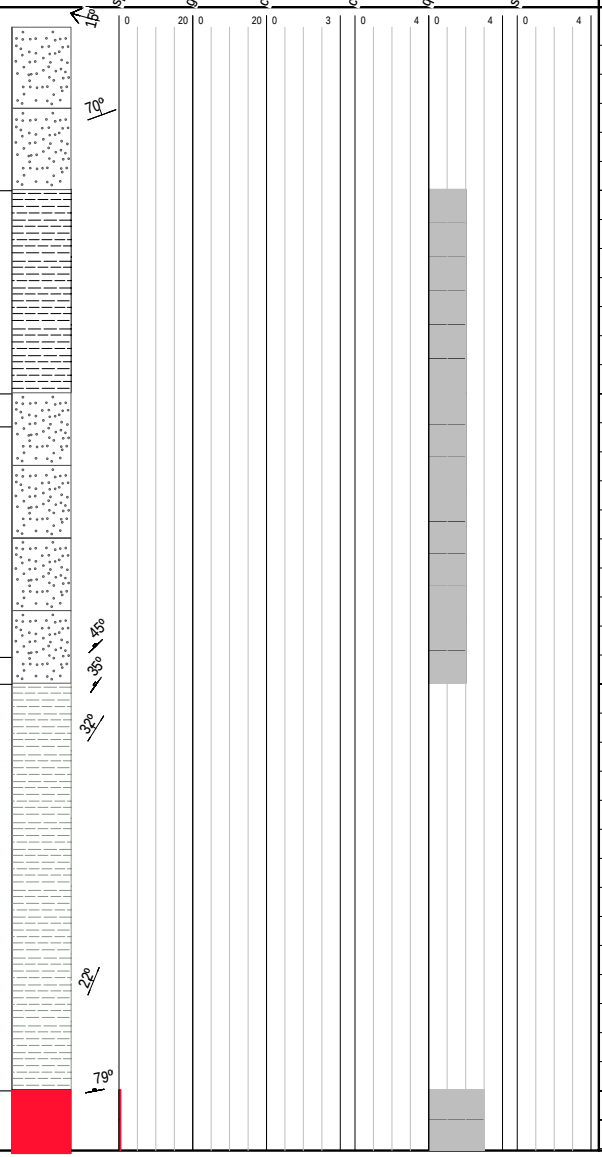
| From | To | Rocktype & Description |
|---|---|---|
| | | **SANDSTONE** |
| | | The unit is a medium grained, moderately silicified quartz rich sandstone. The unit has approximately 1% feldspar grains locallized in short intervals. Occasional thick quartz veins cross-cut the unit and contain trace sphalerite. Sphalerite is also disseminated within a silicified sandstone interval bounded by sheared grey mudstone. Some intervals of the sandstone have quartz grains up to 2mm in size and also have irregular parallel lineaments oriented at approximately 50 degrees to core axis, possibly an alteration along a planar weakness. |
| | | < @ 77.78 sheared and fissile mudstone Ft 35.00° 18.00mm > |
| | | < @ 81.60 qtz V 20.00° 11.00 > |
| | | « 77.78- 82.50 Disseminated and rare qtz-spl veins spl 1.00%» |
| | | < @ 82.33 S0 59.00° > |
| | | « qtz 2.00*» |
| | | « chl 1.00*» |
| 82.89 | 95.18 | Sms_gy |
| | | **GREY MUDSTONE** |
| | | Very finely laminated grey mudstone with occasional black mudstone laminations. The unit has a strong cleavage with argillic alteration along the cleavege plane. Cleavage is near parallel to bedding. Pyritic mudstone laminations are rare. Weak milky yellowish quartz veining. Single quartz rich sandstone interbed less than 100mm wide at 94.50. |
| | | < @ 86.17 S0 60.00° > |
| | | < @ 86.91 Sv 35.00° > |
| | | < @ 92.32 S0 48.00° > |
| | | « pyr 0.50%» |
| | | < @ 94.46 S0 69.00° > |
| | | < @ 95.18 parallel to S0 Ft 50.00° 1.00mm > |
| | | < @ 95.18 S0 50.00° > |
| 95.18 | 96.93 | Sst |
| | | **SANDSTONE** |
| | | The unit is as seen above. Quartz rich with 5% feldspar grains less than 1mm in size. Moderate quartz veining. Some dark speckled alteration on the margins of |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 77.78 | 78.78 | 1.00 | G0675128 | 0.04 | 6.2 | 0.57 | 99.8 | -0.05 |
| 78.78 | 79.78 | 1.00 | G0675129 | 0.05 | 78.4 | 0.16 | 10.8 | -0.05 |
| 78.78 | 79.78 | 1.00 | G0675130 | 0.03 | 11.1 | 0.06 | 8.0 | -0.05 |
| 79.78 | 80.78 | 1.00 | G0675131 | 0.01 | 3.7 | 0.05 | 8.2 | -0.05 |
| 80.78 | 81.78 | 1.00 | G0675132 | 0.30 | 8.0 | 0.12 | 8.4 | -0.05 |
| 81.78 | 82.50 | 0.72 | G0675133 | 0.28 | 146.5 | 0.26 | 24.8 | 0.05 |
| 82.50 | 82.89 | 0.39 | G0675134 | 0.00 | 12.5 | 0.07 | 15.1 | 0.05 |

**Project:** Andrew **Hole Number:** AD08-002

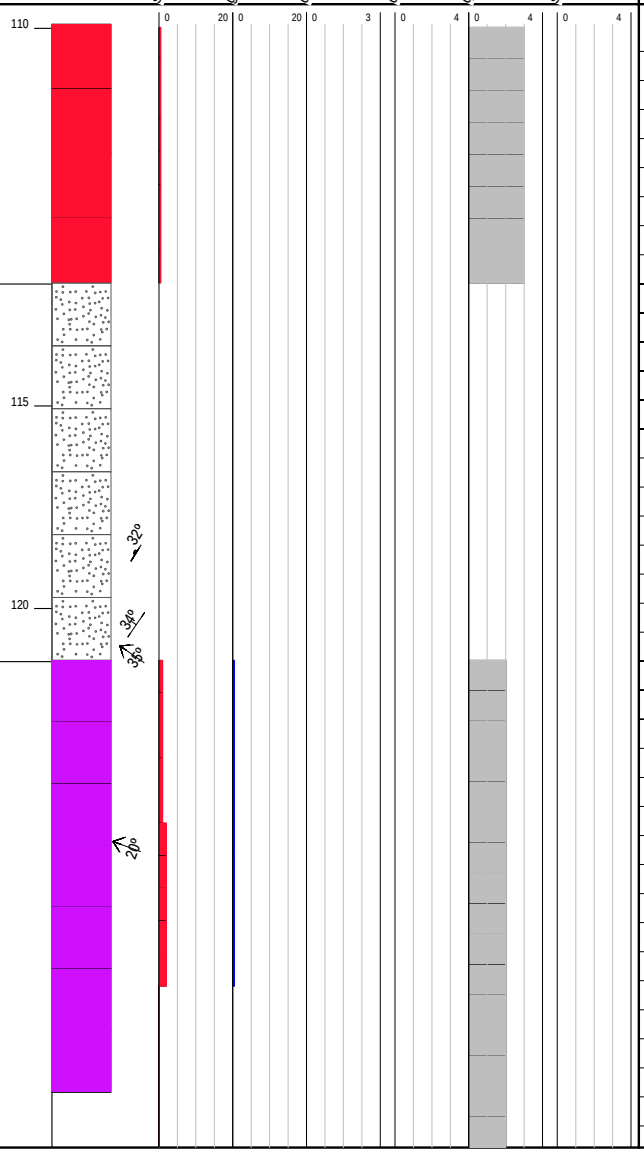
| From | To | Rocktype & Description |
|---|---|---|
| | | quartz veins.<br><br>< @ 96.00 qtz V 15.00° ><br>< @ 96.51 S0 70.00° > |
| 96.93 | 96.93 | Sms_bk |
| | | BLACK MUDSTONE<br><br>Finely laminated black and grey mudstone. Syngenetic bedded pyrite.<br><br>« pyr 0.50%» |
| 99.26 | 105.56 | Sst |
| | | SANDSTONE<br><br>Quartz rich sandstone with 0-3% feldspar. The unit appears to be silicified with a dark grey speckled alteration. Moderate fracture filling quartz veining.<br><br>« qtz 2.00*»<br>< @ 104.72 Ft 45.00° 45.00mm > |
| 105.56 | 109.50 | Sms_gy |
| | | GREY MUDSTONE<br><br>The unit is a well bedded, finely laminated light grey to dark grey mudstone. The unit has very shallow bedding angles to core axis. Moderate to locally strong quartz veining. Cleavage is parallel to bedding. Some bedded pyrite.<br><br>< @ 105.56 Ft 35.00° 10.00mm ><br>« pyr 1.00%»<br>< @ 106.12 S0 32.00° ><br>< @ 108.58 S0 22.00° ><br>< @ 108.58 Sv 22.00° ><br>< @ 109.50 Ft 79.00° 3.00mm > |
| 109.50 | 111.96 | Vspl |
| | | SPHALERITE MINERALIZATION |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 108.00 | 109.50 | 1.50 | G0675135 | 0.01 | 21.5 | 0.21 | 45.1 | 0.09 |
| 109.50 | 110.70 | 1.20 | G0675136 | 0.17 | 3.2 | 0.06 | 6.9 | -0.05 |
| 110.70 | 111.96 | 1.26 | G0675137 | 0.00 | 5.5 | 0.03 | 4.0 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-002

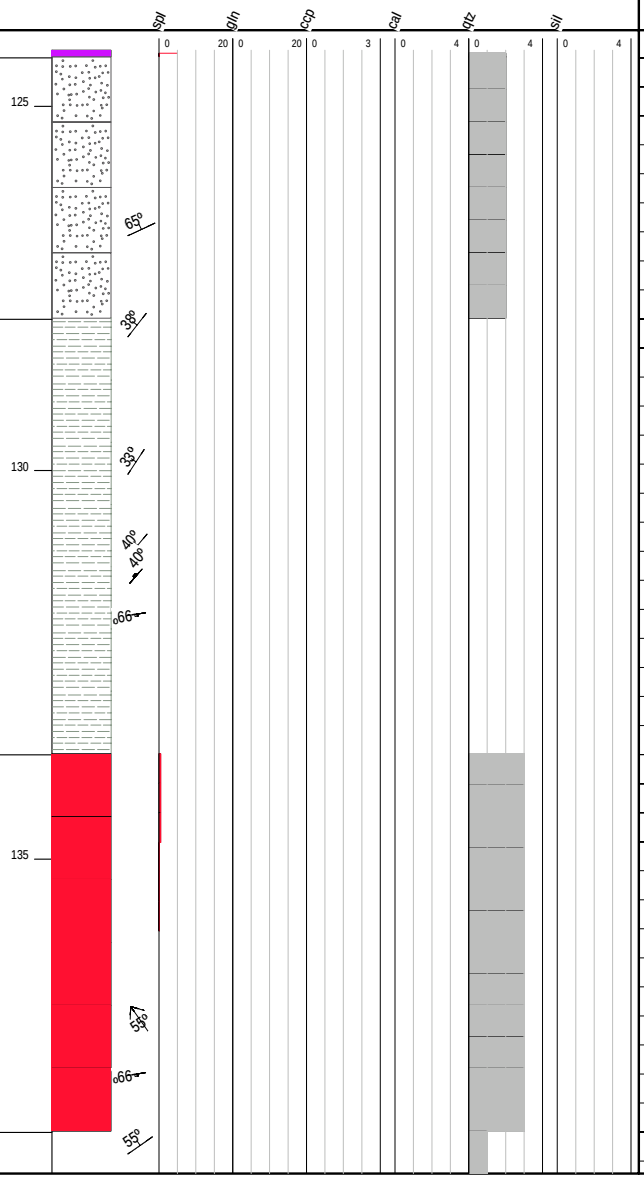
| From | To | Rocktype & Description |
|---|---|---|
| | | The sphalerite is coarse grained within quartz veins, and has a honey brown colour. The rock type is a quartz rich silicified sandstone with some dark grey speckled alteration often on the margins of quartz veins.<br><br>« qtz 3.00*»<br>« 109.50- 110.70 spl 0.50%»<br>« 110.70- 111.96 spl 0.50%» |
| 111.96 | 121.28 | Sst |
| | | SANDSTONE<br><br>Semi-massive silicified quart rich sandstone. 0-3% feldspar grains. Quartz veining is moderate. Dark grey speckled alteration is moderate to locally strong, and often forms thick bands at approximately 15 degrees to core axis. Trace sphalerite is within a single quartz-sphalerite vein. Rarely quartz veins are vuggy.<br><br>< @ 118.59 Ft 32.00° 2.00mm ><br>< @ 120.70 S0 34.00° ><br>< @ 120.70 Sv 34.00° > |
| 121.28 | 124.31 | Vglnspl |
| | | SPHALERITE AND GALENA MINERALIZATION<br><br>As seen above. The sphalerite forms within sphalerite-quartz veins with rare galena. The sphalerite is a light honey-brown colour. Galena is minor and coarse grained. The rock itself is a silicified sandstone as seen above, with dark speckled alteration. Minor quartz veining.<br><br>« qtz 2.00*»<br>« 121.28- 122.28 spl 1.00%»<br>« gln 0.50%»<br>« 122.28- 123.28 spl 2.00%»<br>« gln 0.50%»<br>« 123.28- 124.31 spl 0.10%»<br>< @ 121.37 spl-qtz-gln V 35.00° 40.00 ><br>< @ 122.54 spl-qtz V 20.00° 5.00 ><br>« qtz 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 111.96 | 113.52 | 1.56 | G0675138 | 0.00 | 6.4 | 0.03 | 5.2 | -0.05 |
| 113.52 | 115.14 | 1.62 | G0675139 | 0.00 | 17.4 | 0.07 | 12.2 | -0.05 |
| 115.14 | 117.35 | 2.21 | G0675141 | 0.02 | 7.7 | 0.39 | 4.5 | -0.05 |
| 117.35 | 118.86 | 1.51 | G0675142 | 0.02 | 43.9 | 0.10 | 8.1 | -0.05 |
| 118.86 | 119.86 | 1.00 | G0675143 | 0.01 | 34.8 | 0.07 | 11.2 | -0.05 |
| 119.86 | 121.28 | 1.42 | G0675144 | 0.02 | 36.7 | 0.09 | 26.8 | 0.07 |
| 121.28 | 122.28 | 1.00 | G0675146 | 2.04 | 1170.0 | 0.49 | 16.5 | 0.05 |
| 122.28 | 123.28 | 1.00 | G0675147 | 1.27 | 276.0 | 0.25 | 9.4 | 0.05 |
| 123.28 | 124.31 | 1.03 | G0675148 | 0.14 | 157.5 | 0.10 | 4.6 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-002

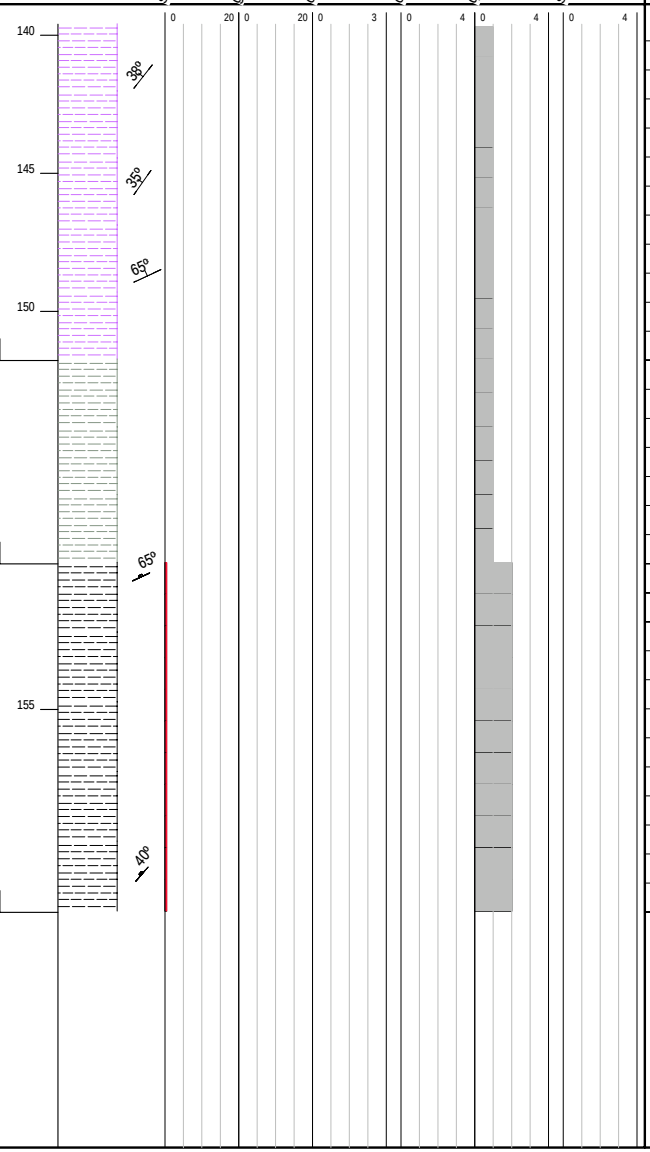
| From | To | Rocktype & Description |
|---|---|---|
| 124.31 | 127.95 | Sst |
| | | SANDSTONE |
| | | Silicified sandstone as seen above, with approximatly 3-4% feldspar grains. Some weak to moderate patchy dark grey speckled alteration on the margins of quartz veins. |
| | | < @ 126.80 S0 65.00° > |
| | | « qtz 2.00*» |
| 127.95 | 133.81 | Sms_gy |
| | | GREY MUDSTONE |
| | | As seen above, the grey mudstone is well bedded with a cleavage parallel to bedding. Some soft light coloured alteration,possibly argillic, of the cleavage planes. Some interbedded sandstone. |
| | | < @ 128.20 Sv 38.00° > |
| | | < @ 128.20 S0 38.00° > |
| | | < @ 130.05 S0 33.00° > |
| | | < @ 130.05 Sv 33.00° > |
| | | < @ 131.16 S0 40.00° > |
| | | < @ 131.40 parallel to S0 Ft 40.00° 35.00mm > |
| | | < @ 131.95 Brecciated and crumbly rock Ft 999.00° 170.00mm > |
| 133.81 | 138.07 | Vspl |
| | | SPHALERITE MINERALIZATION |
| | | The unit is as seen above. Both honey brown and red-brown sphalerite are present and coarse grained. The host rock as seen previously is a silicified quartz sandstone with 4% felspar grains and irregular bands of dark grey speckled alteration. The quartz veining is moderate to locally strong. |
| | | « qtz 3.00*» |
| | | « 133.81- 134.81 spl 0.50%» |
| | | « 134.81- 135.81 spl 0.10%» |
| | | < @ 137.44 Crumbly rock. No orientation Ft 999.00° 180.00mm > |
| 138.07 | 151.74 | Ssl_cct |
| | | CALCAREOUS SILTSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 124.31 | 125.73 | 1.42 | G0675149 | 0.01 | 16.4 | 0.02 | 3.9 | -0.05 |
| 124.31 | 125.73 | 1.42 | G0675150 | 0.01 | 27.0 | 0.03 | 4.6 | -0.05 |
| 125.73 | 127.95 | 2.22 | G0675151 | 0.01 | 27.1 | 0.03 | 10.5 | -0.05 |
| 127.95 | 128.98 | 1.03 | G0675152 | 0.01 | 23.6 | 0.10 | 47.8 | 0.10 |
| 132.81 | 133.81 | 1.00 | G0675153 | 0.02 | 50.6 | 0.11 | 39.0 | 0.11 |
| 133.81 | 134.81 | 1.00 | G0675154 | 0.74 | 49.5 | 0.07 | 7.0 | -0.05 |
| 134.81 | 135.81 | 1.00 | G0675155 | 0.08 | 3.5 | 0.02 | 3.1 | -0.05 |
| 135.81 | 137.64 | 1.83 | G0675156 | 0.02 | 28.9 | 0.02 | 3.1 | -0.05 |
| 137.64 | 138.07 | 0.43 | G0675157 | 0.01 | 28.2 | 2.31 | 40.5 | 0.09 |
| 138.07 | 139.86 | 1.79 | G0675158 | 0.01 | 15.0 | 0.08 | 19.8 | 0.06 |

**Project:** Andrew **Hole Number:** AD08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | The unit is alternating light and dark grey calcareous silt. Weak quartz veining cross-cuts bedding or is sub-parallel to bedding.<br><br>< @ 137.03 qtz V 55.00° 4.00 ><br>< @ 138.89 S0 55.00° ><br>< @ 141.92 S0 38.00° ><br>< @ 145.77 S0 35.00° ><br>< @ 148.94 S0 65.00° ><br>« qtz 1.00*» |
| 151.74 | 152.68 | Sms_gy |
| | | GREY MUDSTONE<br><br>Massive grey mudstone conformable with above unit.<br><br>« qtz 1.00*» |
| 152.68 | 158.19 | Sms_bk |
| | | BLACK MUDSTONE<br><br>The unit is a dark grey to black mudstone, The unit is crumbly and faulted throughout with graphitic alteration along fracture planes. Quartz veining is broken and irregular. Minor sphalerite in quartz veins.<br><br>« spl 0.50%»<br>« qtz 2.00*»<br>< @ 152.88 Ft 65.00° 20.00mm ><br>< @ 157.58 Ft 40.00° 60.00mm > |
| 158.19 | 158.19 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 151.88 | 152.68 | 0.80 | G0675159 | 0.01 | 17.6 | 0.18 | 42.5 | 0.06 |
| 152.68 | 153.92 | 1.24 | G0675161 | 0.07 | 1325.0 | 1.13 | 76.1 | 0.07 |
| 153.92 | 156.30 | 2.38 | G0675162 | 0.45 | 1435.0 | 1.94 | 108.5 | 0.08 |
| 156.30 | 158.19 | 1.89 | G0675163 | 0.42 | 5140.0 | 1.68 | 59.2 | 0.05 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1179.0 m |
| **Hole:** | AD08-003 | **Azimuth:** | 65.0° |
| **Proposed:** | propAD08-D | **Dip:** | -50.7° |
| **Location:** | 642942 m East 6977858 m North | **Length:** | 150.57 m |
| **Area:** | Adrian_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB10 | 2008/08/03 | 2008/08/05 |
| **Logged by:** | J.Norris | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AD08-003 is being drilled at an azimuth of 65 degrees and at a dip of -50 to further explore a zinc soil anomaly in the Adrian zone. Two holes have previously been drilled in this zone, including AD08-02 which was drilled along the same section as this hole will be. Hole AD08-002 intersected weak mineralization. This hole is planned to go to a depth of 150m.

**SUMMARY LOG:**

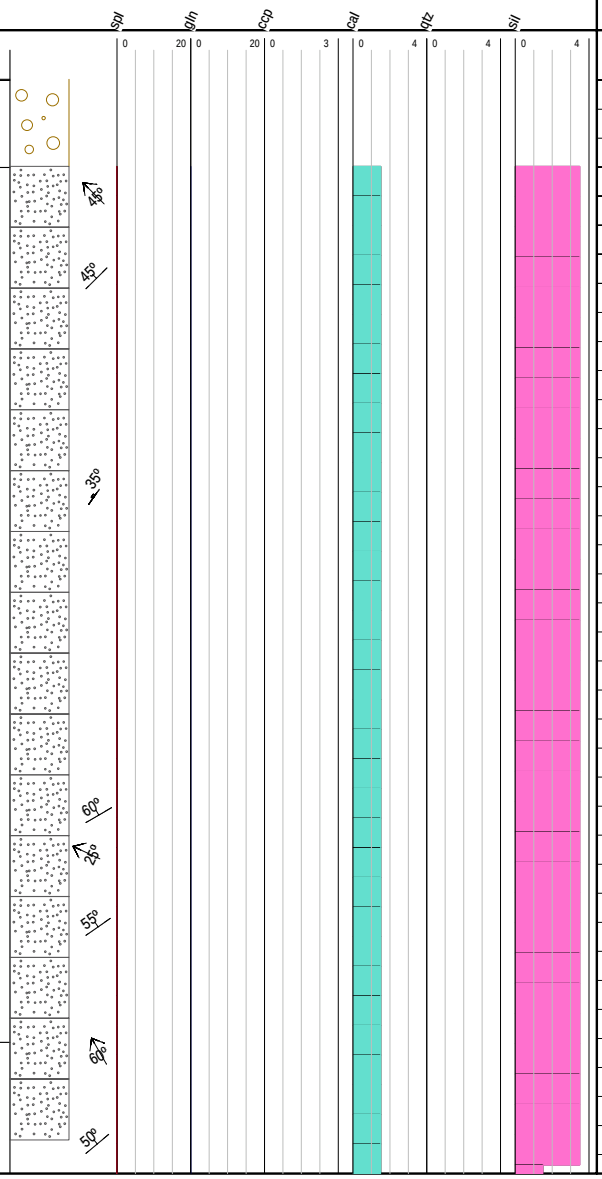
0m to 0.42m - Overburden
0.42m to 7.10m - Sandstone with minor sphalerite and trace galena
7.10m to 15.45m - Grey Mudstone
15.45m to 22.21m - Sandstone
22.21m to 39.43m - Grey Mudstone
39.43m to 48.00m - Sandstone
48.00m to 49.48m - Calcareous Sandstone
49.48m to 50.19m - Black Mudstone
50.19m to 100.30m - Sandstone
100.30m to 103.05m - Green Mudstone
103.05m to 105.46m - Maroon Mudstone
105.46m to 106.68m - Green Mudstone
106.68m to 108.01m - Sandstone
108.01m to 111.16m - Green Mudstone
111.16m to 150.57m - Maroon Mudstone
150.57m - End of Hole

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 65.00 |
| 6.71 | -50.70 | 65.00 |
| 21.95 | -50.80 | 65.50 |
| 37.19 | -51.50 | 65.40 |
| 52.43 | -51.10 | 65.60 |
| 67.67 | -50.90 | 65.40 |
| 82.91 | -50.90 | 65.80 |
| 98.15 | -51.00 | 65.80 |
| 113.39 | -51.10 | 65.90 |
| 128.63 | -50.70 | 66.10 |
| 143.87 | -50.70 | 66.40 |

**Project:** Andrew **Hole Number:** AD08-003

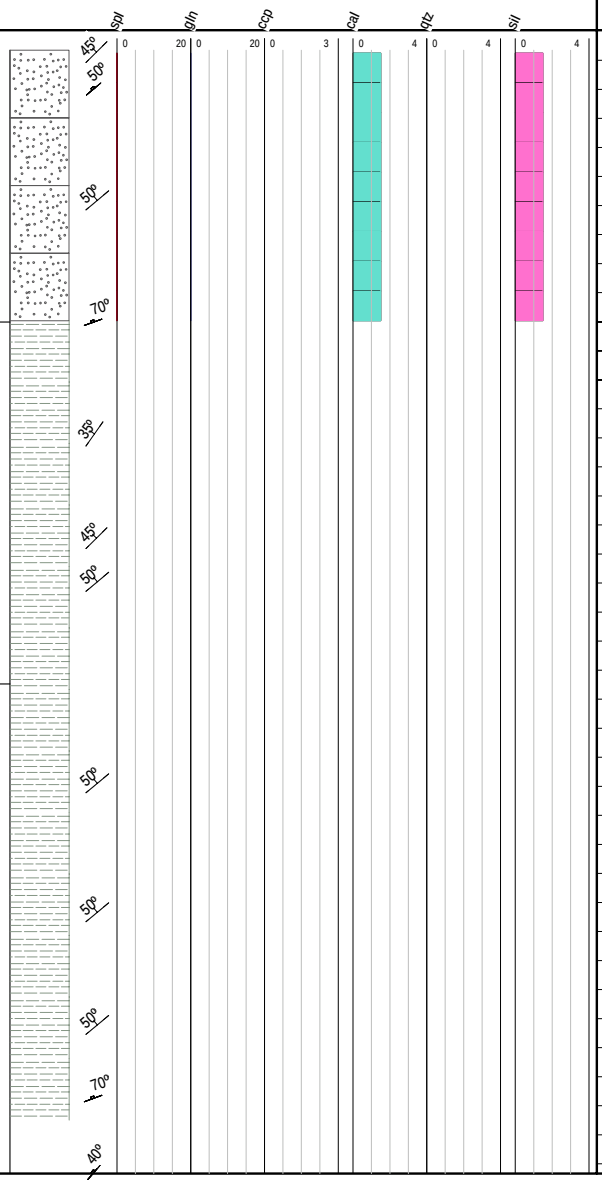
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.42 | Ogv |
| | | Overburden |
| 0.42 | 7.10 | Sst |
| | | Sandstone |
| | | Highly silicified, fine to medium grained light grey, massive sandstone. The unit contains 15% quartz/calcite veining from 2mm to 3cm thick. The quartz/calcite veins weakly to moderately brecciate the sandstone in localized sections. The veins appear to have occured in several pulses, due to the cross-cutting relationships seen. The unit is very competent. There is very minor 2-4cm interbeds of finely laminated grey mudstone throughout. |
| | | There is minor amounts of sphalerite associated with the quartz/calcite veining. The sphalerite occurs as 2-5mm dark red to brown blebs are strongly altered and leached from the quartz/calcite veins, leaving 2-5mm sized vugs. Some of the veins have an orange staining due to the leaching of the sphalerite. Trace galena is seen as 1mm and sub-mm sized crystals, associated with the sphalerite. |
| | | 5.64m - The sandstone becomes moderately silicified and is a medium to dark green in colour, with 2-5% 1mm to 1cm quartz/calcite veinlets. It is likely that the very light grey colour of the upper portion of sandstone has experienced a much higher degree of alteration and silicification. |
| | | Structure |
| | | < @ 0.67 V 45.00° 5.00 > V |
| | | < @ 1.06 S0 45.00° 15.00mm > |
| | | < @ 2.14 Ft 35.00° 15.00mm > Fault gouge and rock fragments. |
| | | < @ 3.85 S0 60.00° 10.00mm > |
| | | < @ 4.11 V 25.00° 8.00 > V |
| | | < @ 4.44 S0 55.00° 20.00mm > |
| | | < @ 5.15 V 60.00° 45.00 > V |
| | | < @ 5.58 S0 50.00° 10.00mm > |
| | | < @ 5.75 S0 45.00° 5.00mm > |
| | | < @ 5.88 Ft 50.00° 5.00mm > Fault gouge. |
| | | < @ 6.52 S0 50.00° 10.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.42 | 0.42 | AD08-003 | | | | | |
| 0.42 | 1.92 | 1.50 | G0675277 | 0.11 | 41.0 | 0.19 | 6.3 | -0.05 |
| 1.92 | 3.42 | 1.50 | G0675278 | 0.02 | 31.5 | 0.10 | 11.7 | -0.05 |
| 3.42 | 4.92 | 1.50 | G0675279 | 0.12 | 221.0 | 0.36 | 23.3 | -0.05 |
| 4.92 | 6.00 | 1.08 | G0675281 | 0.33 | 13.7 | 0.49 | 12.6 | -0.05 |
| 6.00 | 7.10 | 1.10 | G0675282 | 0.04 | 43.1 | 0.16 | 16.9 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-003

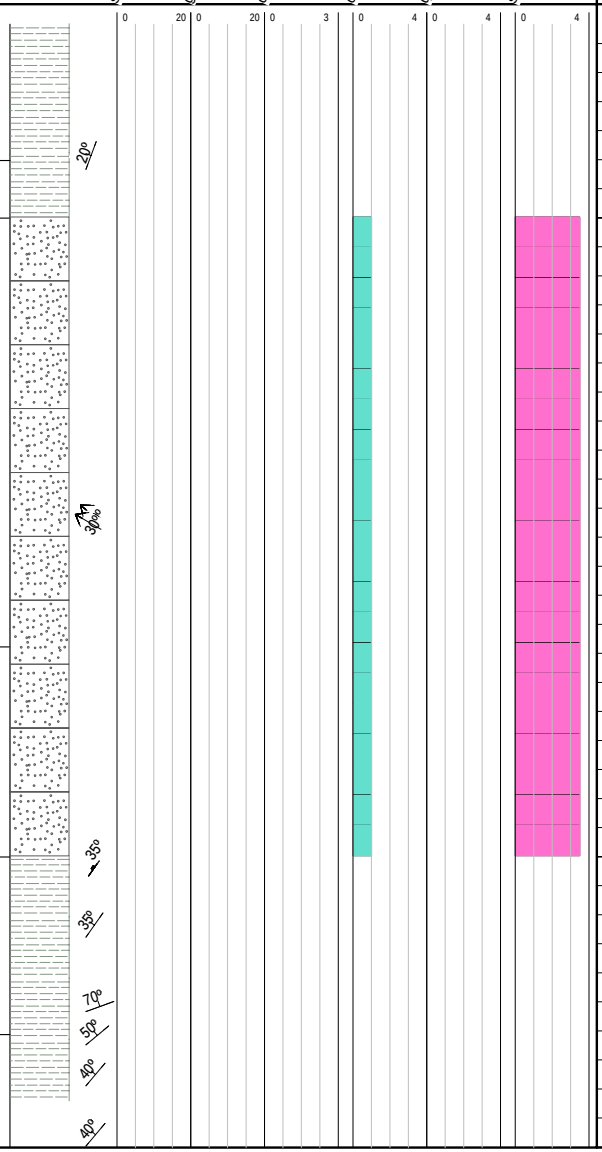
| From | To | Rocktype & Description |
|---|---|---|
| | | **Alteration** |
| | | **« sil 3.50*»** |
| | | **« 5.64- 7.10 sil 1.50*»** |
| | | **« cal 1.50*»** |
| | | **Mineralization** |
| | | **« spl 0.05%»** |
| | | **« gln 0.01%»** |
| 7.10 | 15.45 | Sms_gy |
| | | **Grey Mudstone** |
| | | **Finely laminated grey mudstone with minor amounts of 1-3cm interbeds of finely laminate black mudstone. There is 2-5% 1mm-1cm quartz/calcite veinlets throughout the unit, usually parallel to bedding, but become obscured in areas of gentle shearing and folding. The upper 2m of the unit are moderately oxidized along the fracture surfaces and within the quartz/calcite veinlets. The unit is competent with minor sections of faulting throughout. There is trace amounts of very fine-grained pyrite throughout the mudstone.** |
| | | **Faulted contact with overlying sandstone at 70 degrees TCA.** |
| | | **8.95m - There is a 12cm bull quartz vein (unmineralized) within the mudstone. It appears to be sheared at the bottom contact.** |
| | | **10.40m - There are abundant 1mm thin veinlets, light tan in colour, throughout. They do not react to acid. They are not always parallel to bedding.** |
| | | **Strucutre** |
| | | **< @ 7.10 Ft 70.00° 5.00mm > Fault gouge followed by a zone of fault breccia to 7.62m.** |
| | | **< @ 8.10 S0 35.00° 30.00mm >** |
| | | **< @ 8.92 S0 45.00° 5.00mm >** |
| | | **< @ 9.26 S0 50.00° 15.00mm >** |
| | | **< @ 10.87 S0 50.00° 15.00mm >** |
| | | **< @ 11.90 S0 50.00° 5.00mm >** |
| | | **< @ 12.80 S0 50.00° 10.00mm >** |
| | | **< @ 13.30 Ft 70.00° 15.00mm > Fault gouge.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 7.10 | 8.60 | 1.50 | G0675283 | 0.01 | 24.7 | 0.33 | 54.9 | 0.11 |
| 8.60 | 10.10 | 1.50 | G0675284 | 0.00 | 27.7 | 0.39 | 47.4 | 0.08 |
| 10.10 | 11.60 | 1.50 | G0675286 | 0.00 | 17.9 | 0.20 | 65.9 | 0.09 |

**Project:** Andrew **Hole Number:** AD08-003

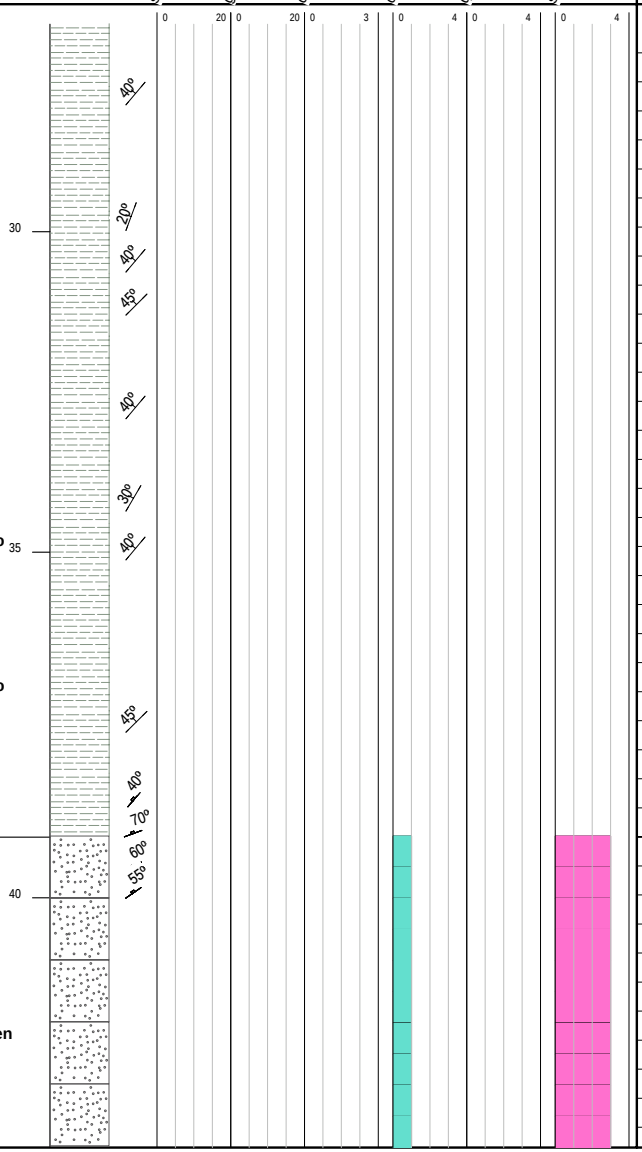
| From | To | Rocktype & Description |
|---|---|---|
| | | 13.89m to 14.40m - Fault breccia. Zone of faulting with 95% rock fragments and fractured core to 5% fault gouge. The brecciated zone is fragments of highly silicifed fine-grained sandstone with thin interbeds of grey mudstone.<br>< @ 13.89 Ft 40.00° 15.00mm > Fault gouge and rock fragments.<br><br>< @ 15.07 S0 20.00° 5.00mm > |
| 15.45 | 22.21 | Sst |
| | | Sandstone<br><br>Highly silicified, light grey, massive sandstone with 10% quartz/calcite veinlets up to 4cm throughout. There is minor amounts of mottled looking dark grey sandstone in pacthes and blotches throughout which have few lithic fragments within them. The dark-grey sandstone blotches are remnant of the original sandstone which have been weakly altered by the intense silicification exerienced by the majority of the unit. There are trace 1-2mm rounded opalescent blue quartz grains within the highly silicified sandstone. There are some fractures along veins, revealing 2-3mm euhedral crystals of quartz, exhibiting a coxacomb texture. Bedding is very poorly preserved in the unit.<br><br>Sheared contact with overlying grey mudstone unit over 5cm.<br><br>Structure<br>< @ 18.82 V 40.00° 25.00 ><br>< @ 18.89 V 30.00° 40.00 ><br><br>Alteration<br>« sil 3.50*»<br>« cal 1.00*» |
| 22.21 | 39.43 | Sms_gy |
| | | Grey Mudstone<br><br>Finely laminated greenish grey mudstone with minor 1-10cm interbeds of greenish tan fine-grained sandstone throughout. <2% thin 1-5mm quartz/calcite +/- chlorite veinlets throughout. Abundant thin 1mm veinlets of tan coloured material, with a preferred orientation which mimics bedding, but is not exactly parallel to bedding. Trace amounts of fine grained pyrite as blebs and masses up to 4mm in size, usually within/associated with the fine-grained sandstone interbeds. Fine-grained pyrite also occurs throughout the mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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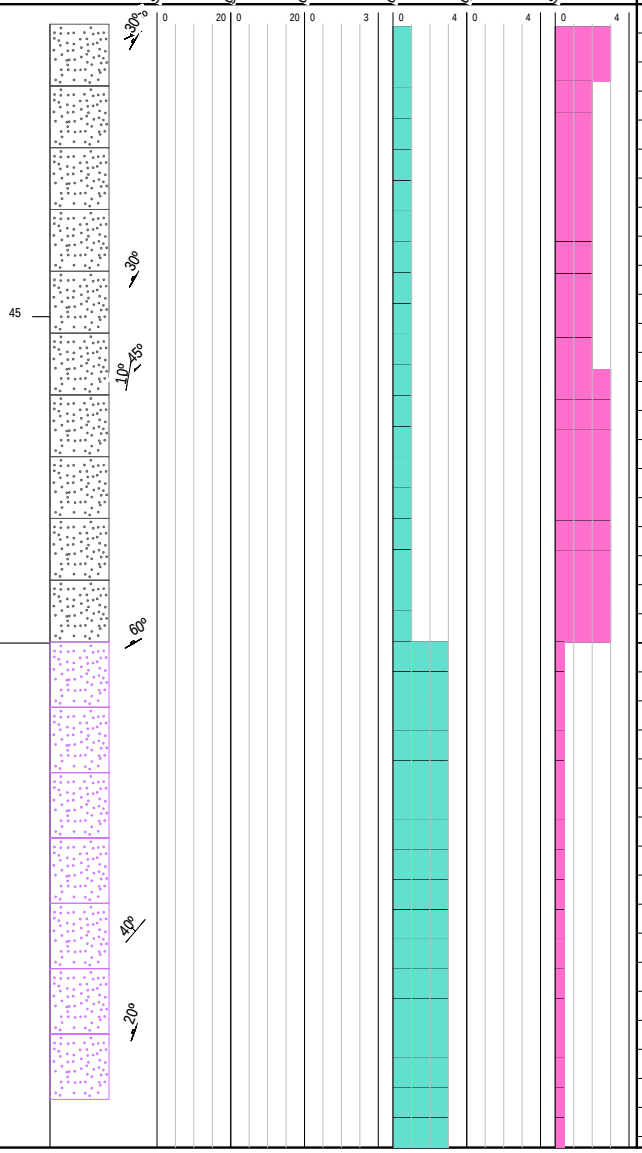
| From | To | Rocktype & Description |
|---|---|---|
| | | Sharp contact with overlying silicified sandstone. |
| | | Structure |
| | | < @ 22.38 Ft 35.00° 3.00mm > Fault gouge. |
| | | < @ 23.48 S0 35.00° 10.00mm > |
| | | < @ 24.64 S0 70.00° 15.00mm > |
| | | < @ 25.16 S0 50.00° 10.00mm > |
| | | < @ 25.80 S0 40.00° 10.00mm > |
| | | < @ 26.74 S0 40.00° 15.00mm > |
| | | < @ 28.02 S0 40.00° 15.00mm > |
| | | < @ 29.98 S0 20.00° 20.00mm > |
| | | < @ 30.63 S0 40.00° 10.00mm > |
| | | < @ 31.30 S0 45.00° 25.00mm > |
| | | < @ 32.92 S0 40.00° 30.00mm > |
| | | < @ 34.36 S0 30.00° 10.00mm > |
| | | < @ 35.12 S0 40.00° 25.00mm > |
| | | 35.45m to 36.69m - Fault breccia. 95% rock fragments and sub-competent core to 5% fault gouge. No orientation on fault. |
| | | < @ 37.81 S0 45.00° 5.00mm > |
| | | 38.14m to 39.43m - Fault breccia. 90% rock fragments and sub-competent core to 10% fault gouge. |
| | | < @ 38.84 Ft 40.00° 5.00mm > Fault gouge and rock fragments. |
| | | < @ 39.37 Ft 70.00° 5.00mm > Fault gouge and rock fragmentds. |
| 39.43 | 48.00 | Sst |
| | | Sandstone |
| | | Moderate to strongly silicifed, medium to light grey, fine to medium grained, massive sandstone. There is 5% 2mm to 2cm quartz/calcite veins throughout at varying orientations. The unit is light grey and highly silificed in some areas, and medium to dark grey in areas which have been silicified to a lesser extent. The darker grey sandstone shows minor lithic fragments which have been silicifed in the lighter grey sandstone. There is weak amounts of 1-5cm interbeds of grey mudstone thorughout the unit, which usually are moderately sheared, exhibiting the forces acted upon the unit. The unit is competent with |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-003

| From | To | Rocktype & Description |
|---|---|---|
| | | a moderate amount of faulting throughout.<br><br>Faulted contact with overlying mudstone.<br><br>43.77m - There is a 20cm unmineralized quartz/calcite vein which is highly crumbly due to moderate leaching.<br><br>Structure<br>< @ 39.70 Ft 60.00° 10.00mm > Fault gouge.<br>< @ 39.94 Ft 55.00° 30.00mm > Fault gouge.<br>< @ 42.39 Ft 65.00° 10.00mm > Fault gouge.<br>< @ 42.45 Ft 30.00° 5.00mm > Fault gouge.<br>< @ 44.64 Ft 30.00° 40.00mm > Fault gouge.<br>< @ 45.49 Ft 45.00° 25.00mm > Fault gouge and rock fragments.<br>< @ 45.68 S0 10.00° 10.00mm ><br><br>Alteration<br>« 39.43- 42.83 sil 3.00*»<br>« 42.83- 45.49 sil 2.00*»<br>« 45.49- 48.00 sil 3.00*»<br>« 39.43- 48.00 cal 1.00*» |
| 48.00 | 49.48 | Sst_cct<br>Calcareous Sandstone<br><br>Highly fractured and faulted, grey, very fine grained, weakly bedded sandstone. There is 5-10% 1mm to 1cm quartz/calcite veins throughout the unit at varying angles. The unit is strongly reactive to acid.<br><br>Faulted contact with overlying sandstone at 60 degrees TCA.<br><br>Structure<br>< @ 48.00 Ft 60.00° 10.00mm > Fault gouge.<br>< @ 48.85 S0 40.00° 10.00mm ><br>< @ 49.10 Ft 20.00° 2.00mm > Fault gouge.<br><br>Alteration<br>« cal 3.00*»<br>« sil 0.50*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|
| 49.48 | 50.19 | Sms_bk |

**Black Mudstone**

Massive, dark black, graphitic mudstone with 2-5% 1-5mm quartz/calcite veinlets throughout. Highly faulted unit. Graphitic slicks along fracture planes.

Faulted upper contact with overlying calcareous sandstone at 40 degrees TCA.

**Structure**

< @ 49.48 Ft 40.00° 25.00mm > Fault gouge.

< @ 49.77 Ft 60.00° 35.00mm > Fault gouge and rock fragments.

| From | To | Rocktype & Description |
|---|---|---|
| 50.19 | 70.61 | Sst |

**Sandstone**

Highly silicified, medium grey, massive sandstone with 5-10% 1mm to 1cm quartz/calcite veinlets throughout. There are loalized sections of highly silicified, fine to medium grained sandstone clasts 2mm to 4cm in size which are within a black mud matrix. This breccia is clast-supported, with 70% clasts to 30% matrix. The entire unit is competent with localized sections of faulting.

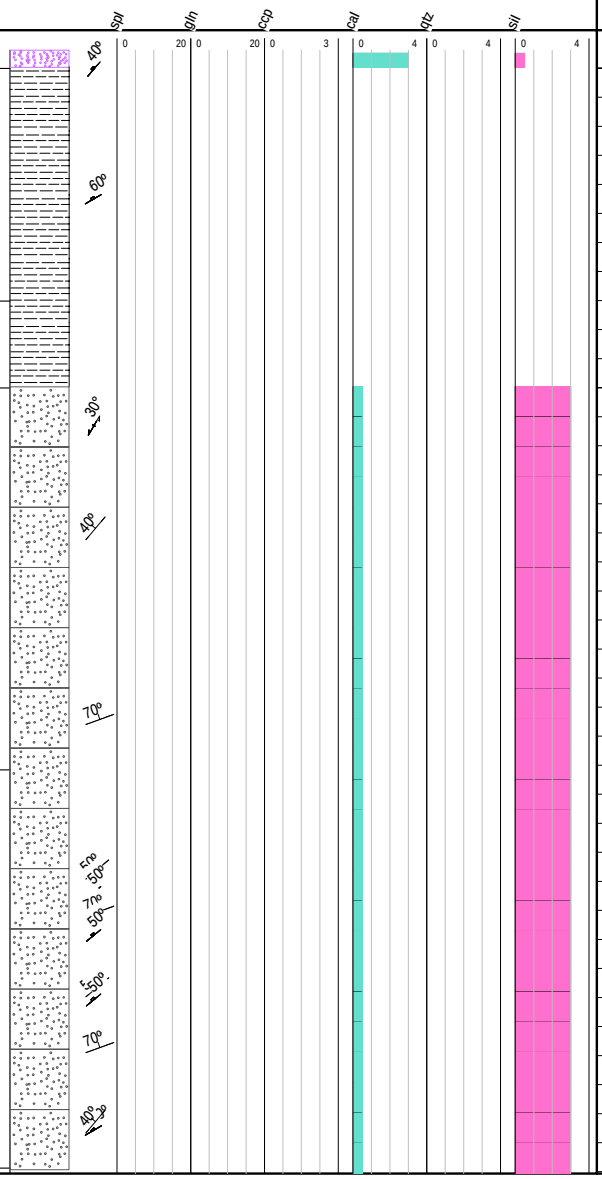
The upper 5.5m of the unit is coarse-grained with subrounded clasts up to 4mm in diameter. There is a minor amount of blue opalescent quartz grains in this section. There s 10% clasts which are being weathered away to a light whitish powder.

The rest of the unit is fine to medium grained, medium grey sandstone with minor 1-50cm interbeds of finely laminated grey +/- green mudstone. The sections containing mudstone are moderately sheared. Throughout this bottom section of the unit, there is minor beds up to 50cm of dark grey to brown, non-silicifed, fine-grained sandstone, which is moderately bedded and contains sheared clasts of mudstone up to 5mm in size. Trace amounts of very fine-grained pyrite occur in masses up to 4mm, within the dark grey, unsilicified sandstone.

Faulted contact with overlying black mudstone

**Structure**

< @ 50.66 S1 30.00° 3.00 >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|

< @ 52.11 S0 40.00° 3.00mm >

53.03m to 53.64m - Fault gouge of large quartz/calcite vein and highly silicified sandstone. There is 80% fault gouge to 20% rock fragments. No orientation on this fault.

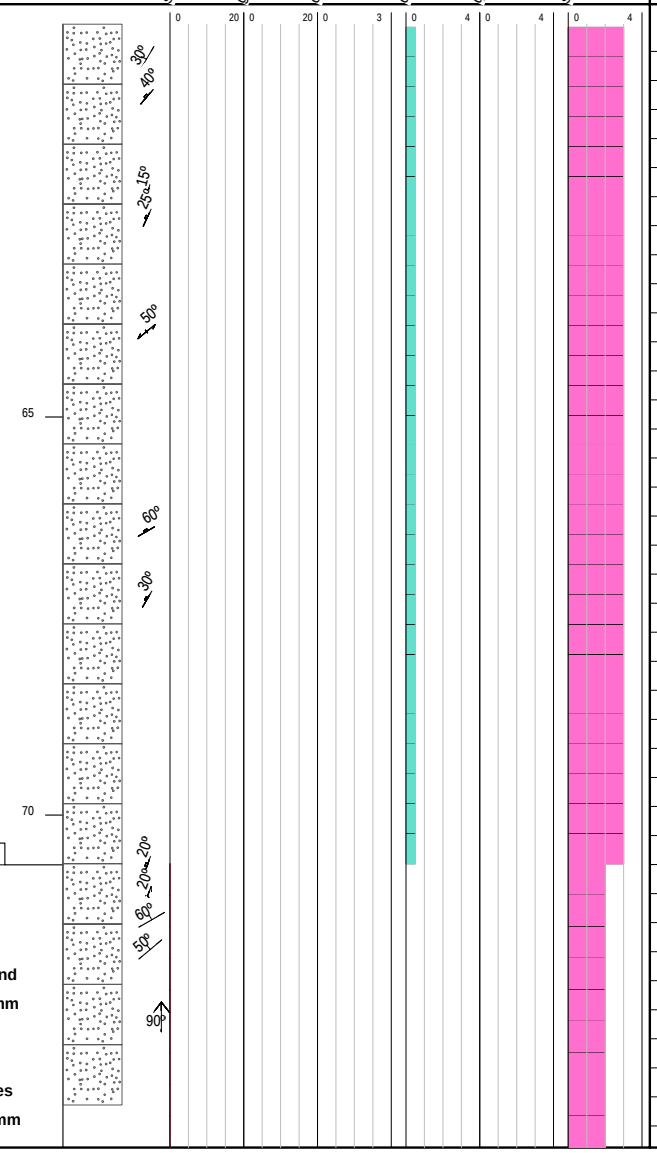
< @ 54.43 S0 70.00° 15.00mm >
< @ 56.37 S0 50.00° 30.00mm >
< @ 56.52 Ft 50.00° 25.00mm > Fault gouge and rock fragments.
< @ 56.84 S0 70.00° 30.00mm >
< @ 57.06 Ft 50.00° 15.00mm > Fault gouge.
< @ 57.85 S0 50.00° 25.00mm >
< @ 57.87 Ft 50.00° 10.00mm > Fault gouge.
< @ 58.55 S0 70.00° 5.00mm >
< @ 59.51 Ft 60.00° 10.00mm > Faul gouge and rock fragments.
< @ 59.56 S0 40.00° 15.00mm >
< @ 60.67 S0 30.00° 5.00mm >
< @ 60.96 Ft 40.00° 5.00mm > Fault gouge.
< @ 62.18 Ft 15.00° 10.00mm > Fault gouge.
< @ 62.48 Ft 25.00° 10.00mm > Fault gouge and rock fragments.
< @ 63.91 Sz 50.00° 50.00 >
< @ 66.42 Ft 60.00° 5.00mm > Fault gouge.
< @ 67.27 Ft 30.00° 5.00mm > Fault gouge.

Alteration
« sil 3.00*»
« cal 0.50*»

70.61 74.81 Sst

Sandstone

Moderately silicified, dark grey, medium to coarse grained, massive sandstone with 2% 1-5mm quartz/calcite veinlets throughout. The unit is weakly bedded and contains minor 1-4cm interbeds of grey siltstone/mudstone. There is 15%, 1-2mm subrounded, white, coarse-grained quartz throughout the unit. Trace 1-2mm clasts of blue opalescent quartz. Minor sheared up pieces of greenish-grey mudstone up to 2cm in size. Trace very fine-grained pyrite along bedding planes within the mudstone interbeds. Very trace amount of sphalerite occurs as 1-2mm




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|

blebs within 1-2mm quartz/calcite blebs/veinlets. The unit is very competent.

Faulted contact with overlying sandstone unit at 20 degrees TCA.

Structure

< @ 70.61 Ft 20.00° 10.00mm > Fault gouge.

< @ 70.78 Sz 20.00° 3.00 >

< @ 70.95 S0 60.00° 20.00mm >

< @ 71.12 S0 50.00° 15.00mm >

< @ 71.51 S 90.00° 10.00mm >

< @ 85.20 S0 70.00° 10.00mm >

Alteration

« sil 2.00*»

Mineralization

« spl 0.01%»

74.81 90.50 Sst

Sandstone

Highly silicified light to medium grey, fine to medium-grained, massive sandstone with 10% 1mm to 3cm quartz/calcite veinlets throughout. There is minor amounts of 1-10cm interbeds of finely laminated greenish-grey mudstone throughout. The unit apears weakly sheared in loalized areas where there is more interbedding of mudstone. The unit is very competent.

Sharp contact with overlying sandstone.

Structure

< @ 75.00 S0 25.00° 5.00mm >

< @ 76.87 S 90.00° 5.00mm >

< @ 76.92 S0 40.00° 5.00mm >

< @ 80.28 S0 25.00° 3.00mm >

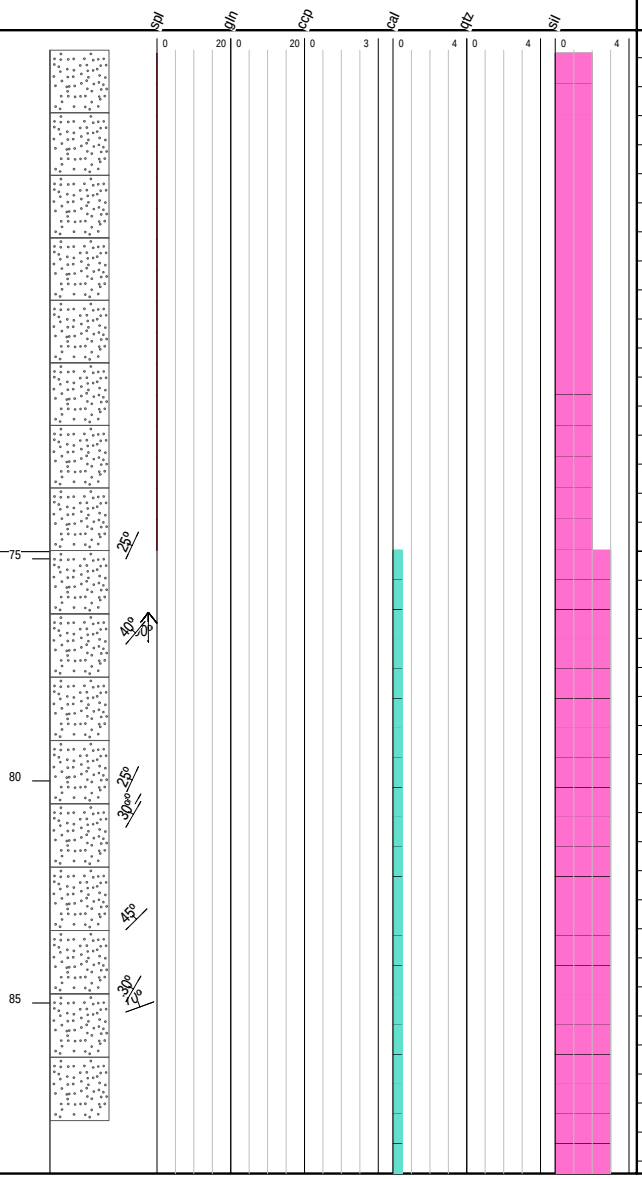
< @ 80.87 S0 30.00° 25.00mm >

< @ 81.04 S0 30.00° 10.00mm >

< @ 83.35 S0 45.00° 10.00mm >

< @ 84.97 S0 30.00° 35.00mm >

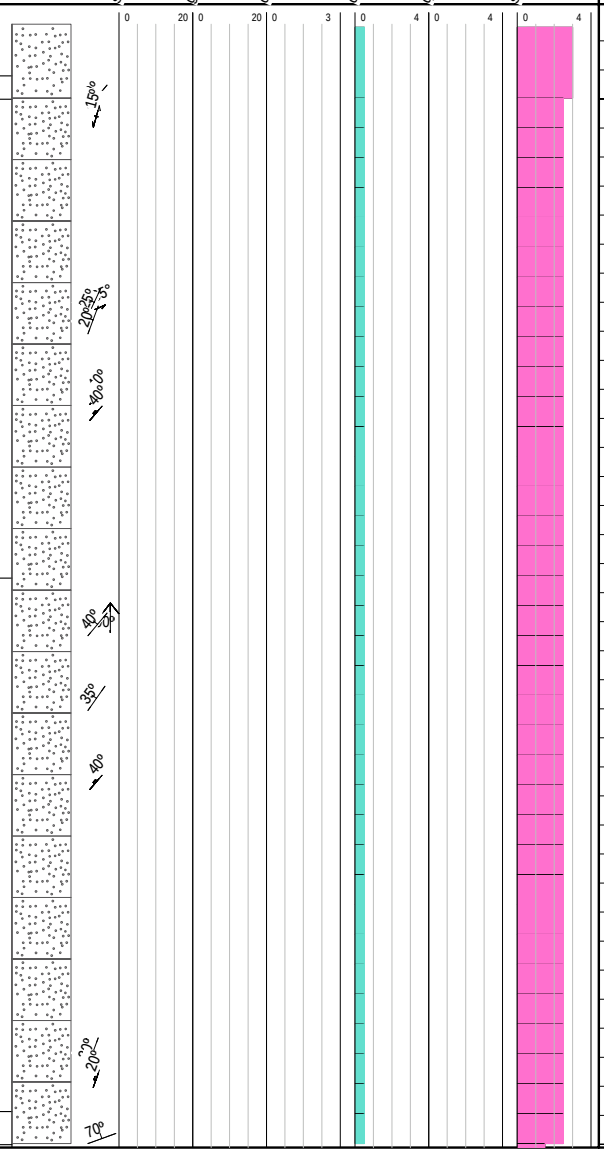
Alteration




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-003

| From | To | Rocktype & Description |
|---|---|---|
| | | « sil 3.00*» |
| | | « cal 0.50*» |
| 90.50 | 100.30 | Sst |
| | | Sandstone |
| | | Moderate to strongly silicified, fine to medium grained, medium grey, massive sandstone with 10% 1mm to 3cm quartz/calcite veins throughout. There is a moderate amount of finely laminated greenish-grey mudstone throughout, as interbeds up to 75cm thick. The unit is moderately sheared, with localized sections of highly brecciated silicified sandstone. The brecciated sections are clast-supported, with 80% clasts up to 2cm in size, to 20% dark black muddy matrix. There are trace coarse-grained, subrounded, white quartz clasts within the silicifed sandstone. The unit is competent with minor localcized sections of faulting. The faults are moderately graphitic. |
| | | 97.28m to 99.47m - Highly silicified sandstone as the unit from 74.81m to 90.50m. |
| | | Sharp contact with overlying highly silicified sandstone. |
| | | Structure |
| | | < @ 90.59 S0 40.00° 15.00mm > |
| | | < @ 90.66 Sz 15.00° 3.00 > |
| | | < @ 92.47 S1 65.00° 3.00 > |
| | | < @ 92.54 S0 25.00° 15.00mm > |
| | | < @ 92.71 S0 20.00° 20.00mm > |
| | | < @ 93.29 Ft 40.00° 10.00mm > Fault gouge and rock fragments. |
| | | < @ 93.44 Ft 40.00° 10.00mm > Fault gouge, graphitic. |
| | | < @ 95.51 S 90.00° 5.00mm > |
| | | < @ 95.54 S0 40.00° 20.00mm > |
| | | < @ 96.24 S0 35.00° 15.00mm > |
| | | < @ 96.90 Ft 40.00° 5.00mm > Fault gouge. |
| | | < @ 99.57 S0 20.00° 10.00mm > |
| | | < @ 99.68 Ft 20.00° 15.00mm > Fault gouge. |
| | | Alteration |
| | | « sil 2.50*» |
| | | « cal 0.50*» |
| 100.30 | 103.05 | Sms_gn |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-003

| From | To | Rocktype & Description |
|---|---|---|

**Green Mudstone**

**Weakly to moderately silicified, finely laminated, light green sandstone. Trace quartz/calcite veinlets. Moderate amount of 1-10cm interbeds of strngly silicified silstone/fine-grained sandstone. Weakly sheared unit showing localized zones of brecciated/sheared mudstone and silicified siltstone. Trace very fine-grained pyrite, pyrrhotite and chalcopyrite as small belebs/veinlets in a more massive section of mudstone.**

**101.12m to 101.34m - Strongly calcareous siltstone interbed, weakly silicified.**

**Sheared contact with overlying sandstone at 70 degrees TCA.**

**Structure**

**< @ 100.30 S0 70.00º >**
**< @ 100.50 S0 60.00º 10.00mm >**
**< @ 100.65 S0 30.00º 10.00mm >**
**< @ 101.20 S0 40.00º 5.00mm >**
**< @ 101.75 Ft 40.00º 5.00mm > Fault gouge.**
**< @ 101.78 S0 30.00º 5.00mm >**
**< @ 103.01 S0 30.00º 15.00mm >**

**Alteration**

**« sil 1.50*»**
**« 101.12- 101.34 cal 3.00*»**

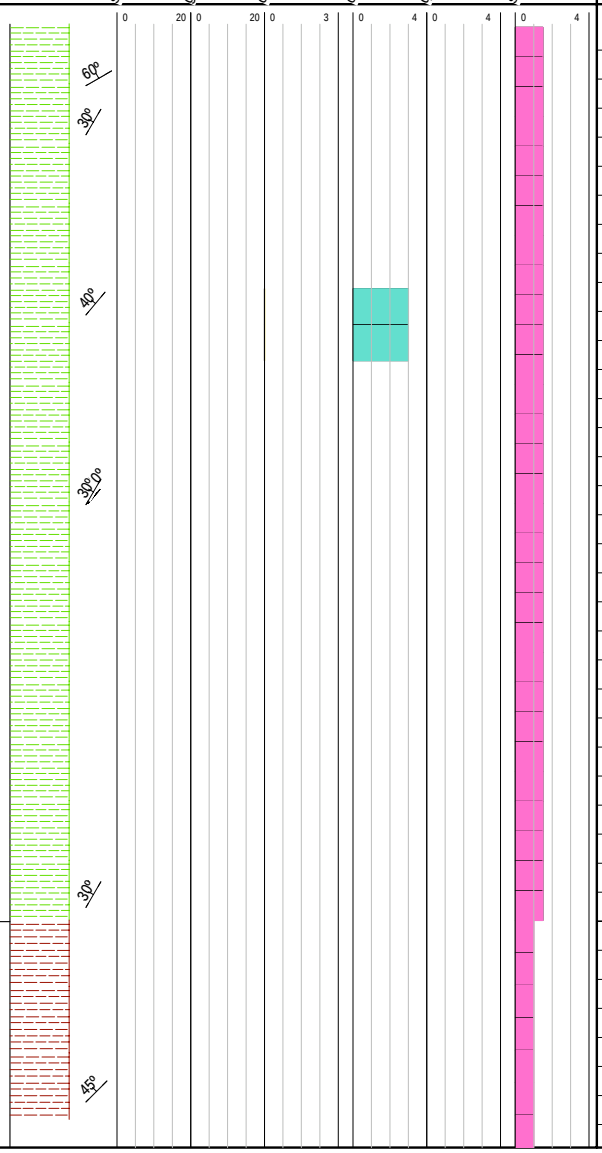
**Mineralization**

**« pyr 0.01%» « pyo 0.01%» « ccp 0.01%»**

**103.05 105.46 Sms_rd**

**Maroon Mudstone**

**Dark red/maroon, weakly silicified, thinly bedded maroon mudstone with moderate amount of 1-4cm interbeds of finely laminated green mudstone throughout. The unit is weakly sheared, so bedding is obscured. There is 2% quartz/calcite/chlorite veins up to 1cm in size. The unit is competent.**



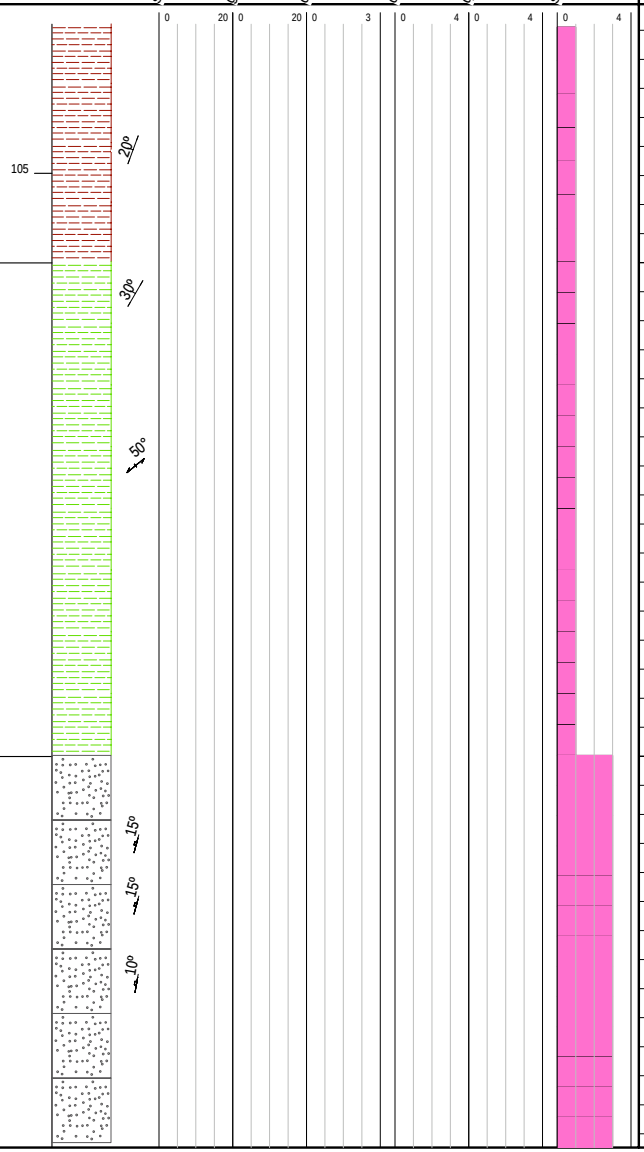

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|



*** depth component not to scale**

**Project:** Andrew **Hole Number:** AD08-003

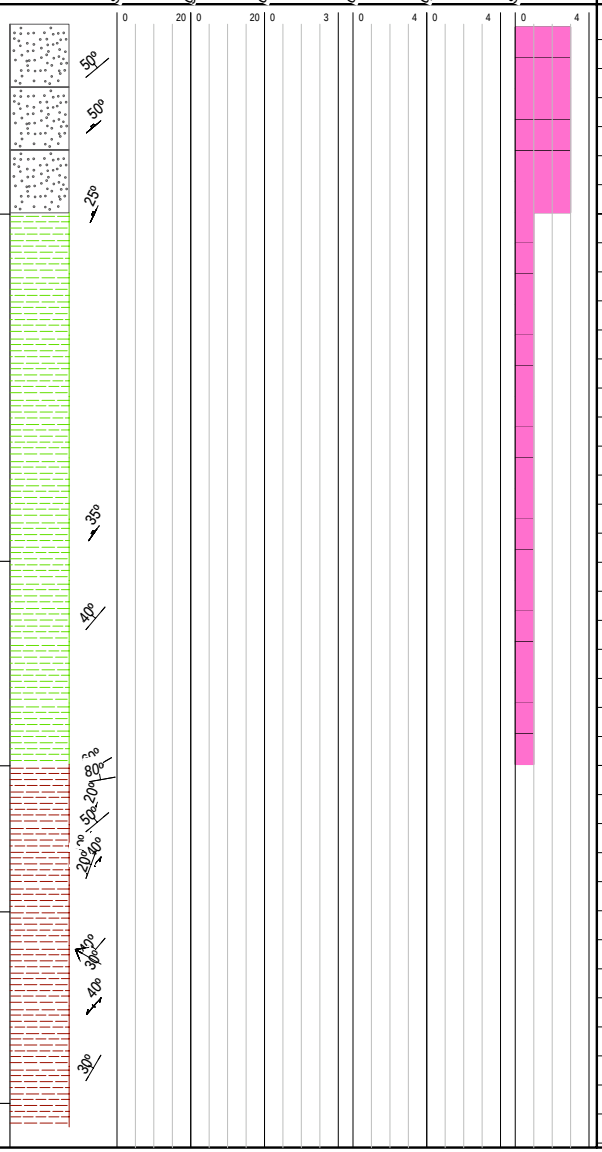
| From | To | Rocktype & Description |
|---|---|---|
| | | Gradational contact with overlying green mudstone over 50cm.<br><br>Structure<br>< @ 103.99 S0 45.00° 15.00mm ><br>< @ 104.95 S0 20.00° 10.00mm ><br><br>Alteration<br>« sil 1.00*» |
| 105.46 | 106.68 | Sms_gn |
| | | Green Mudstone<br><br>Weakly silicifed, finely laminated, moderately sheared green mudstone with a mottled red/pink colour. Likely a mixture of green and maroon mudstone. Trace quartz/calcite veinlets up to 1cm. Trace very fine-grained pyrite throughout as 1mm dark grey blebs.<br><br>Gradational contact with overlying red mudstone over 20cm.<br><br>Structure<br>< @ 105.57 S0 30.00° 10.00mm ><br>< @ 105.96 S1 50.00° 2.00 ><br><br>Alteration<br>« sil 1.00*» |
| 106.68 | 108.01 | Sst |
| | | Sandstone<br><br>Strongly silicified, light grey, fine-grained, massive sandstone with highly faulted/shared grey mudstone throughout. Fault zones show subangular to subrounded 2mm to 1cm clasts of fine-grained sandstone within faulted grey to black mudstone matrix. 2-5% quartz/calcite veining throughout, up to 1cm in size.<br><br>Sharp contact with overlying green mudstone.<br><br>Structure<br>< @ 106.88 Ft 15.00° 10.00mm > Fault gouge and rock fragments.<br>< @ 107.02 Ft 15.00° 25.00mm > Fault gouge and rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-003

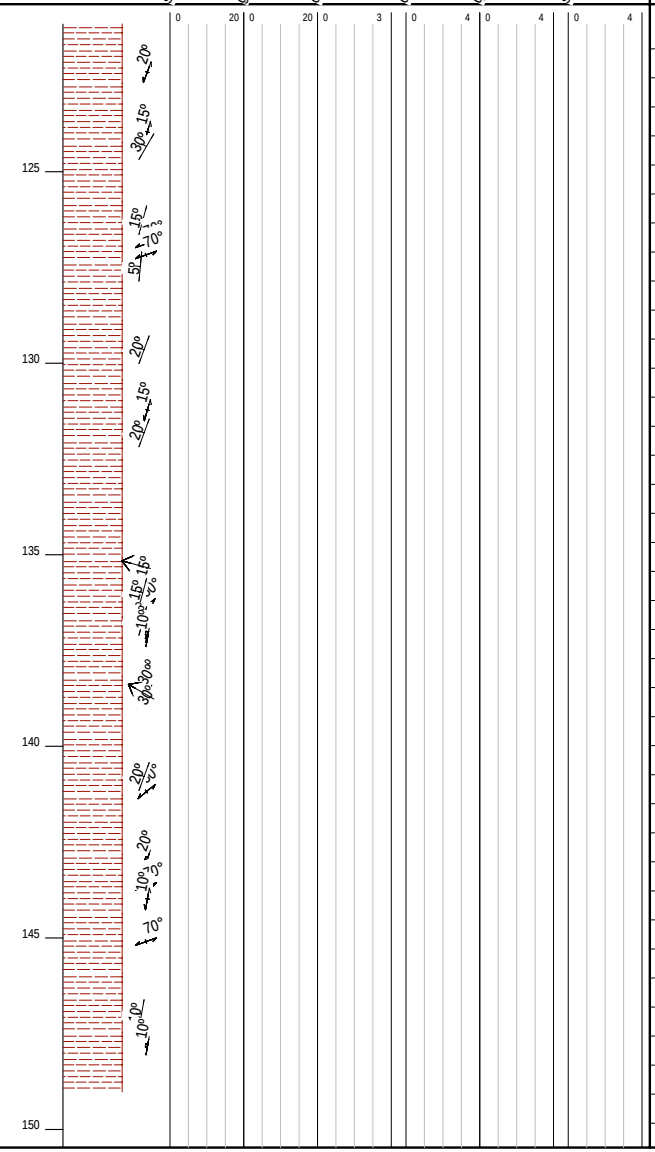
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 107.20 Ft 10.00º 10.00mm > Fault gouge and rock fragments. |
| | | < @ 107.70 S0 50.00º 10.00mm > |
| | | < @ 107.81 Ft 50.00º 3.00mm > Fault gouge. |
| | | Alteration |
| | | « sil 3.00*» |
| 108.01 | 111.16 | Sms_gn |
| | | Green Mudstone |
| | | Weakly silicifed, light grey, finely laminated, light green mudstone with minor mixture of red/pink mottled colour throughout. 2% quartz/calcite/chlorite veinlets throughout, weakly to moderately leached. Minor amounts of very fine-grained pyrite as 1mm dark grey blebs, and as 1-2mm blebs within quartz/calcite veins. The unit is moderately sheared throughout. The unit is competent. |
| | | Faulted contact with overlying sandstone at 25 degrees TCA. |
| | | Structure |
| | | < @ 108.01 Ft 25.00º 5.00mm > Fault gouge. |
| | | < @ 110.39 S0 40.00º 10.00mm > |
| | | < @ 109.83 Ft 35.00º 10.00mm > Fault gouge. |
| | | Alteration |
| | | « sil 1.00*» |
| 111.16 | 150.57 | Sms_rd |
| | | Maroon Mudstone |
| | | Dark red/maroon, massive, moderate to strongly sheared, mudstone with abundant green mudstone as 2-4cm interbeds, and as sections up to 1m thick. There is 2% quartz/calcite/chlorite veins throughout, up to 4cm thick, some of which are weakly leached. Weak silicification in localized areas, associated with thick green mudstone bands. The unit is competent with localized sections of faulting. The unit is folded and sheared throughout. |
| | | Gradational contact with overlying green mudstone over 75cm. |
| | | Structure |
| | | < @ 111.36 S0 60.00º 10.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-003

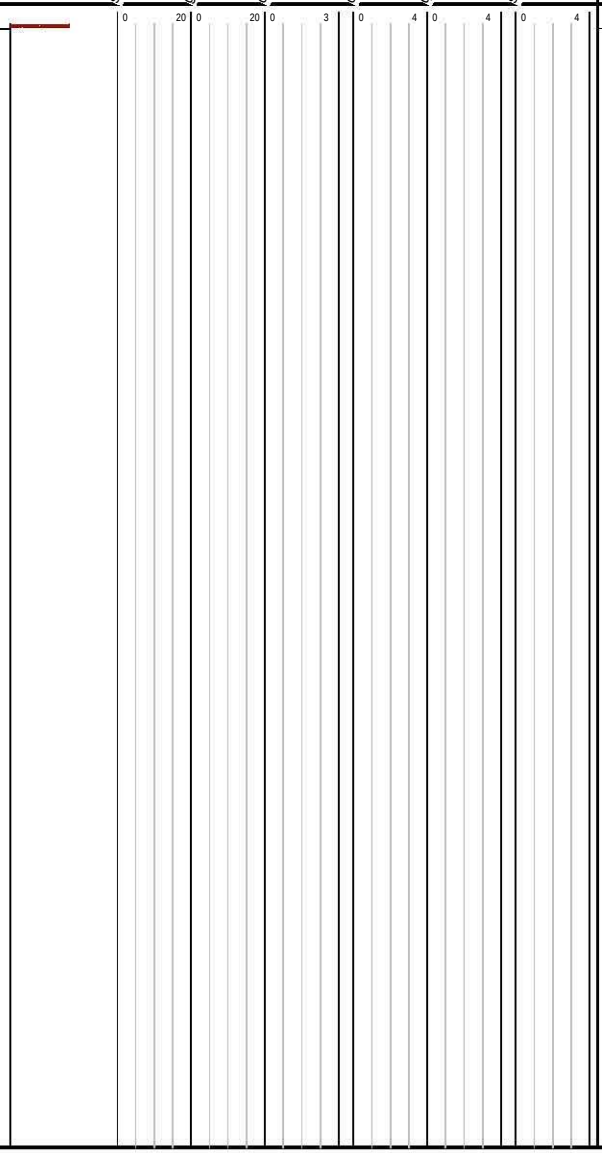
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 111.62 S0 80.00° 10.00mm > |
| | | < @ 112.33 Ft 20.00° 5.00mm > Fault gouge. |
| | | < @ 112.91 S0 50.00° 15.00mm > |
| | | < @ 113.66 S0 10.00° 10.00mm > |
| | | < @ 113.75 Sz 40.00° 5.00 > |
| | | < @ 114.13 S0 20.00° 20.00mm > |
| | | < @ 116.28 S0 40.00° 30.00mm > |
| | | < @ 116.70 V 30.00° 40.00 > V |
| | | < @ 117.42 Sz 40.00° 3.00 > |
| | | < @ 119.41 S0 30.00° 10.00mm > |
| | | < @ 122.37 Sz 20.00° 2.00 > |
| | | < @ 123.93 Sz 15.00° 4.00 > |
| | | < @ 124.68 S0 30.00° 5.00mm > |
| | | < @ 126.64 S0 15.00° 10.00mm > |
| | | < @ 126.85 S1 70.00° 2.00 > |
| | | < @ 127.14 S1 70.00° 15.00 > |
| | | < @ 127.86 S0 5.00° > |
| | | < @ 130.01 S0 20.00° 15.00mm > |
| | | < @ 131.19 Sz 15.00° 3.00 > |
| | | < @ 132.18 S0 20.00° 15.00mm > |
| | | < @ 135.73 V 15.00° 25.00 > V |
| | | < @ 136.29 S1 50.00° 3.00 > |
| | | < @ 136.36 S0 15.00° 20.00mm > |
| | | < @ 136.70 Ft 1.00° 10.00mm > Fault gouge. |
| | | < @ 137.02 Ft 10.00° 30.00mm > Fault gouge and rock fragments. |
| | | < @ 137.10 S0 15.00° 15.00mm > |
| | | < @ 137.12 Ft 10.00° 10.00mm > Fault gouge and rock fragments. |
| | | < @ 138.42 Sz 30.00° 15.00 > |
| | | < @ 138.57 Ft 30.00° 15.00mm > Faul gouge. |
| | | < @ 139.10 V 30.00° 15.00 > V |
| | | < @ 141.14 S1 50.00° 3.00 > |
| | | < @ 141.15 S0 20.00° 25.00mm > |
| | | < @ 142.90 Ft 20.00° 10.00mm > Fault gouge. |
| | | < @ 143.62 S1 70.00° 2.00 > |
| | | < @ 143.95 Sz 10.00° 50.00 > |
| | | < @ 145.06 S1 70.00° 3.00 > |
| | | < @ 147.37 S0 10.00° 10.00mm > |
| | | < @ 147.78 Ft 10.00° 15.00mm > Fault gouge and rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-003

| From | To | Rocktype & Description |
|---|---|---|
| 150.57 | 150.57 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1170.0 m |
| **Hole:** | AD08-004 | **Azimuth:** | 62.8° |
| **Proposed:** | propAD-F | **Dip:** | -49.4° |
| **Location:** | 643047 m East 6977711 m North | **Length:** | 176.78 m |
| **Area:** | Adrian_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB10 | 2008/08/05 | 2008/08/08 |
| **Logged by:** | J.Norris | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AD08-004 is being drilled to further test the zinc soil anomaly known as the Adrian Zone. Three holes have been previously drilled in the area and have returned weak sphalerite mineralization. It is hoped that AD08-004 will add to the understanding of the mineralization in the area.

**SUMMARY LOG:**

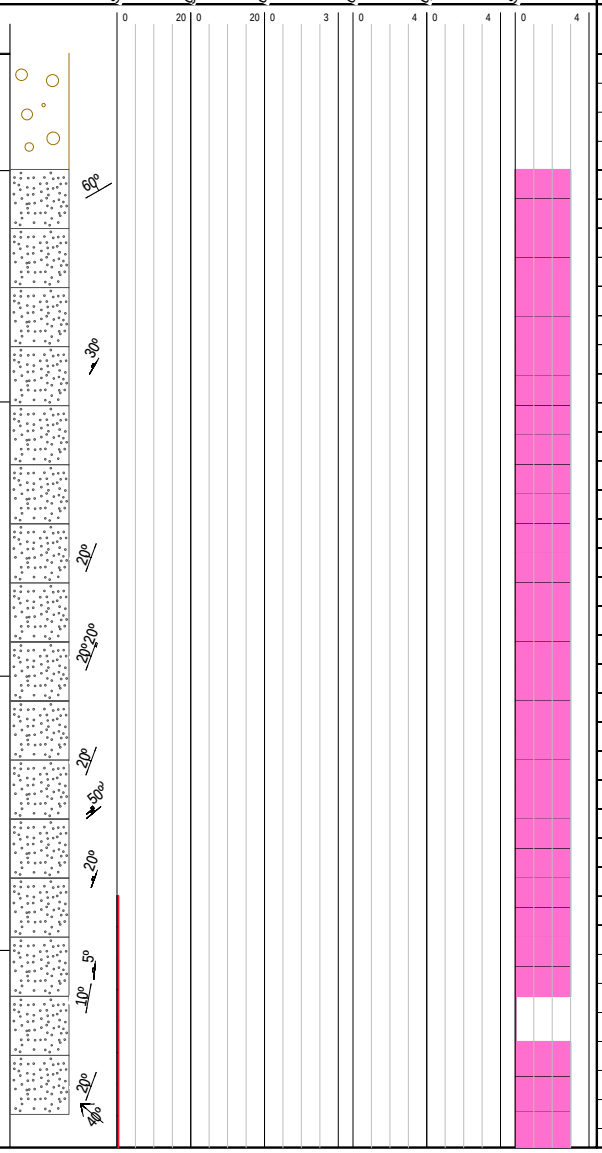
0m to 0.76m - Overburden
0.76m to 64.30m - Sandstone with 2% sphalerite from 14m to 38m.
64.30m to 96.98m - Grey Mudstone
96.98m to 176.78m - Sandstone with minor sphalerite from 112.58m to 122.50m.
176.78m - End of Hole

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 65.00 |
| 17.68 | -49.40 | 62.80 |
| 32.92 | -49.40 | 63.10 |
| 48.16 | -49.30 | 62.70 |
| 63.40 | -49.30 | 63.20 |
| 78.64 | -49.50 | 63.70 |
| 93.88 | -45.40 | 63.30 |
| 109.12 | -49.50 | 63.20 |
| 123.36 | -49.40 | 63.20 |
| 139.60 | -49.40 | 63.50 |
| 154.84 | -49.40 | 63.60 |
| 170.08 | -49.40 | 64.00 |

**Project:** Andrew **Hole Number:** AD08-004

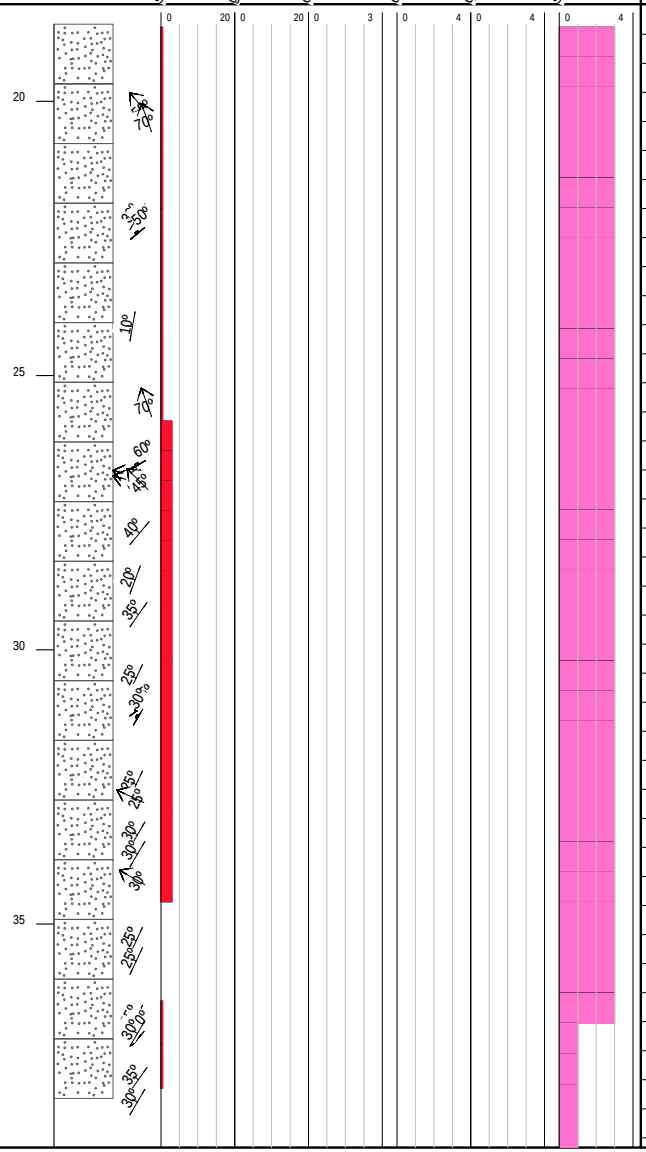
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.76 | Ogv |
| | | **Overburden** |
| 0.76 | 64.30 | Sst |
| | | **Sandstone** |
| | | **Strongly silicifed, medium to light grey, fine to medium-grained, weakly bedded sandstone with 5% quartz/calcite veins from 1mm to 3cm in size. The majority of the sandstone is light grey, highly silicified with blotchy sections of dark grey, less altered, original sandstone. There are minor sections throughout, of dark grey to brown, fine-grained, non-silicifed sandstone with minor 5mm to 1cm dark grey mudstone interbeds. These sections of unsilicifed sandstone occur up to 2m long. There is also minor dark grey mudstone interbeds up to 2cm thick throughout the silicified sandstone. There are minor localized sections within the silicified sandstone which are weakly altered to a light tan colour. There are localized sections up to 1m thick throughout the unit where there is 10% subrounded quartz clasts, 2-3mm in size. Trace pyrite nodules up to 1cm in size in the silicifed sandstone, as well as trace very-fine grained pyrite within the unsilicified sandstone.** |
| | | **The upper 12m of the core is highly silicifed sandstone which has been oxidied and has a tan-brown rusty alteration overprint throughout. There is also oxidized and leached quartz/calcite veins with vugs up to 5mm in size.** |
| | | **There is 0.5% sphalerite from ~14m to ~38m as reddish-orange to yellow blebs and masses associated with quartz/calcite veining. The mineralization typically occurs within 1-4cm quartz/veins, and to a lesser extent is found as small 1-2mm blebs within the sandstone and mudstone. Trace galena was observed in one vein, associated with sphalerite mineralization. The highest concentration of mineralization occurs as 3% spahlerite from 25.83m to 34.60m.** |
| | | **Structure** |
| | | **< @ 1.28 S0 60.00° 10.00mm >** |
| | | **< @ 4.32 Ft 30.00° 10.00mm > Fault gouge.** |
| | | **< @ 8.09 S0 20.00° 10.00mm >** |
| | | **< @ 9.53 Ft 20.00° 10.00mm > Fault gouge.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 9.26 | 10.76 | 1.50 | G0675287 | 0.03 | 29.9 | 0.04 | 11.1 | -0.05 |
| 10.76 | 12.26 | 1.50 | G0675288 | 0.06 | 26.8 | 0.04 | 11.9 | -0.05 |
| 12.26 | 13.76 | 1.50 | G0675289 | 0.03 | 25.2 | 0.05 | 14.9 | -0.05 |
| 12.26 | 13.76 | 1.50 | G0675290 | 0.03 | 21.6 | 0.05 | 18.5 | -0.05 |
| 13.76 | 15.26 | 1.50 | G0675291 | 0.23 | 41.9 | 0.06 | 11.5 | -0.05 |
| 15.26 | 16.76 | 1.50 | G0675292 | 1.53 | 41.5 | 0.23 | 61.5 | -0.05 |
| 16.76 | 18.26 | 1.50 | G0675293 | 0.09 | 255.0 | 0.10 | 11.6 | -0.05 |
| 18.26 | 19.76 | 1.50 | G0675294 | 0.65 | 11.6 | 0.14 | 11.5 | -0.05 |
| 19.76 | 21.26 | 1.50 | G0675295 | 0.96 | 4.0 | 0.12 | 14.0 | -0.05 |
| 21.26 | 22.76 | 1.50 | G0675296 | 0.54 | 12.9 | 0.13 | 13.0 | -0.05 |
| 22.76 | 24.26 | 1.50 | G0675297 | 0.06 | 6.6 | 0.18 | 8.7 | -0.05 |
| 24.26 | 25.76 | 1.50 | G0675298 | 0.09 | 5.5 | 0.05 | 6.7 | -0.05 |
| 25.76 | 26.76 | 1.00 | G0675299 | 1.92 | 7.7 | 0.57 | 18.8 | -0.05 |
| 26.76 | 27.76 | 1.00 | G0675301 | 7.21 | 4.5 | 0.78 | 26.9 | 0.08 |
| 27.76 | 28.76 | 1.00 | G0675302 | 0.70 | 4.5 | 0.10 | 12.3 | -0.05 |
| 28.76 | 29.76 | 1.00 | G0675303 | 0.03 | 6.0 | 0.03 | 12.8 | -0.05 |
| 29.76 | 30.76 | 1.00 | G0675304 | 0.04 | 2.5 | 0.03 | 9.5 | -0.05 |
| 30.76 | 31.76 | 1.00 | G0675306 | 0.17 | 3.6 | 0.04 | 10.7 | -0.05 |
| 31.76 | 32.76 | 1.00 | G0675307 | 0.02 | 1.9 | 0.02 | 6.2 | -0.05 |
| 32.76 | 33.76 | 1.00 | G0675308 | 5.29 | 5.9 | 0.66 | 38.1 | 0.06 |
| 33.76 | 34.76 | 1.00 | G0675309 | 4.08 | 6.1 | 0.48 | 23.3 | 0.05 |
| 33.76 | 34.76 | 1.00 | G0675310 | 3.45 | 7.6 | 0.44 | 28.9 | 0.06 |
| 34.76 | 36.26 | 1.50 | G0675311 | 0.06 | 1.8 | 0.02 | 7.1 | -0.05 |
| 36.26 | 37.76 | 1.50 | G0675312 | 0.59 | 15.0 | 0.12 | 20.9 | -0.05 |
| 37.76 | 39.26 | 1.50 | G0675313 | 0.16 | 51.8 | 0.20 | 33.3 | 0.07 |
| 39.26 | 40.76 | 1.50 | G0675314 | 0.02 | 32.9 | 0.13 | 34.2 | 0.07 |
| 40.76 | 42.26 | 1.50 | G0675315 | 0.02 | 26.1 | 0.10 | 25.8 | 0.05 |

**Project:** Andrew **Hole Number:** AD08-004

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 9.89 S0 20.00° 15.00mm > |
| | | < @ 11.80 S0 20.00° 20.00mm > |
| | | < @ 12.38 Ft 50.00° 25.00mm > Fault gouge. |
| | | < @ 12.46 Ft 50.00° 5.00mm > Fault gouge. |
| | | < @ 13.67 Ft 20.00° 5.00mm > Fault gouge. |
| | | < @ 15.34 Ft 5.00° 5.00mm > Fault gouge and rock fragments. |
| | | < @ 16.14 S0 10.00° 10.00mm > |
| | | < @ 17.73 S0 20.00° 5.00mm > |
| | | < @ 18.35 V 40.00° 20.00 > V |
| | | < @ 20.43 V 50.00° 15.00 > V |
| | | < @ 20.64 V 70.00° 25.00 > V |
| | | < @ 22.34 S0 30.00° 5.00mm > |
| | | < @ 22.38 Ft 50.00° 5.00mm > Fault gouge. |
| | | < @ 24.37 S0 10.00° 10.00mm > |
| | | < @ 25.83 V 70.00° 15.00 > V |
| | | < @ 26.61 Ft 60.00° 25.00mm > Fault gouge. |
| | | < @ 27.13 V 15.00° 30.00 > V |
| | | < @ 27.23 V 15.00° 20.00 > V |
| | | < @ 27.27 V 45.00° 25.00 > |
| | | < @ 28.08 S0 40.00° 10.00mm > |
| | | < @ 28.98 S0 20.00° 15.00mm > |
| | | < @ 29.58 S0 35.00° 5.00mm > |
| | | < @ 30.76 S0 25.00° 10.00mm > |
| | | < @ 31.08 Ft 55.00° 10.00mm > Fault gouge and rock fragments. |
| | | < @ 31.20 Ft 30.00° 5.00mm > Fault gouge. |
| | | < @ 32.70 S0 25.00° 35.00mm > |
| | | < @ 33.03 V 25.00° 35.00 > V |
| | | < @ 33.61 S0 30.00° 20.00mm > |
| | | < @ 33.96 S0 30.00° 5.00mm > |
| | | < @ 34.52 V 30.00° 40.00 > V |
| | | < @ 35.55 S0 25.00° 15.00mm > |
| | | < @ 35.92 S0 25.00° 5.00mm > |
| | | < @ 36.97 S0 25.00° 10.00mm > |
| | | < @ 37.06 Ft 40.00° 5.00mm > Fault gouge. |
| | | < @ 37.23 S0 30.00° 15.00mm > |
| | | < @ 38.06 S0 35.00° 5.00mm > |
| | | < @ 38.48 S0 30.00° 10.00mm > |
| | | < @ 39.44 S0 30.00° 30.00mm > |
| | | < @ 39.60 S0 20.00° 5.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

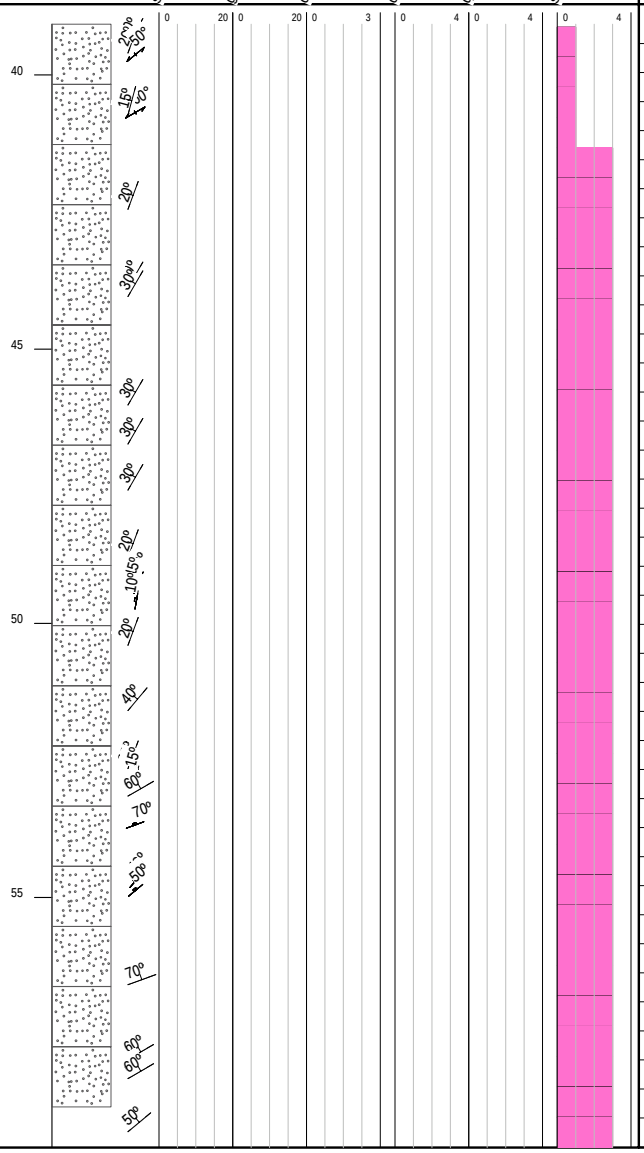
**Project:** Andrew **Hole Number:** AD08-004

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 39.60 S1 50.00° 3.00 > |
| | | < @ 40.66 S1 60.00° 3.00 > |
| | | < @ 40.73 S0 15.00° 20.00mm > |
| | | < @ 42.45 S0 20.00° 5.00mm > |
| | | < @ 43.88 S0 30.00° 5.00mm > |
| | | < @ 44.04 S0 30.00° 10.00mm > |
| | | < @ 46.02 S0 30.00° 5.00mm > |
| | | < @ 46.73 S0 30.00° 3.00mm > |
| | | < @ 47.57 S0 30.00° 3.00mm > |
| | | < @ 48.80 S0 20.00° 10.00mm > |
| | | < @ 49.19 Sz 40.00° 10.00 > |
| | | < @ 49.27 Ft 15.00° 5.00mm > Fault gouge and rock fragments. |
| | | < @ 49.55 Ft 10.00° 5.00mm > Fault gouge. |
| | | < @ 50.40 S0 20.00° 5.00mm > |
| | | < @ 51.59 S0 40.00° > |
| | | < @ 52.65 S0 20.00° 10.00mm > |
| | | < @ 52.74 Ft 15.00° 3.00mm > Fault gouge. |
| | | < @ 53.15 S0 60.00° 5.00mm > |
| | | < @ 53.65 Ft 70.00° 15.00mm > Fault gouge. |
| | | < @ 54.66 Ft 40.00° 3.00mm > Fault gouge. |
| | | < @ 54.84 Ft 50.00° 30.00mm > Fault gouge. |
| | | < @ 56.59 S0 70.00° 10.00mm > |
| | | < @ 57.95 S0 60.00° 5.00mm > |
| | | < @ 58.30 S0 60.00° 10.00mm > |
| | | < @ 59.27 S0 50.00° 15.00mm > |
| | | < @ 59.76 S0 40.00° 5.00mm > |
| | | < @ 60.70 S0 45.00° 20.00mm > |
| | | < @ 61.08 S0 50.00° 10.00mm > |
| | | < @ 61.08 S1 70.00° 3.00 > |
| | | < @ 61.96 S0 50.00° 10.00mm > |
| | | < @ 61.98 Ft 50.00° 3.00mm > Fault gouge. |
| | | < @ 62.12 S0 40.00° 10.00mm > |
| | | < @ 63.22 S0 35.00° 5.00mm > |
| | | < @ 63.76 Ft 60.00° 10.00mm > Fault gouge. |
| | | < @ 64.14 S1 75.00° 3.00 > |

**Alteration**

« 0.76- 15.84 sil 3.00*»

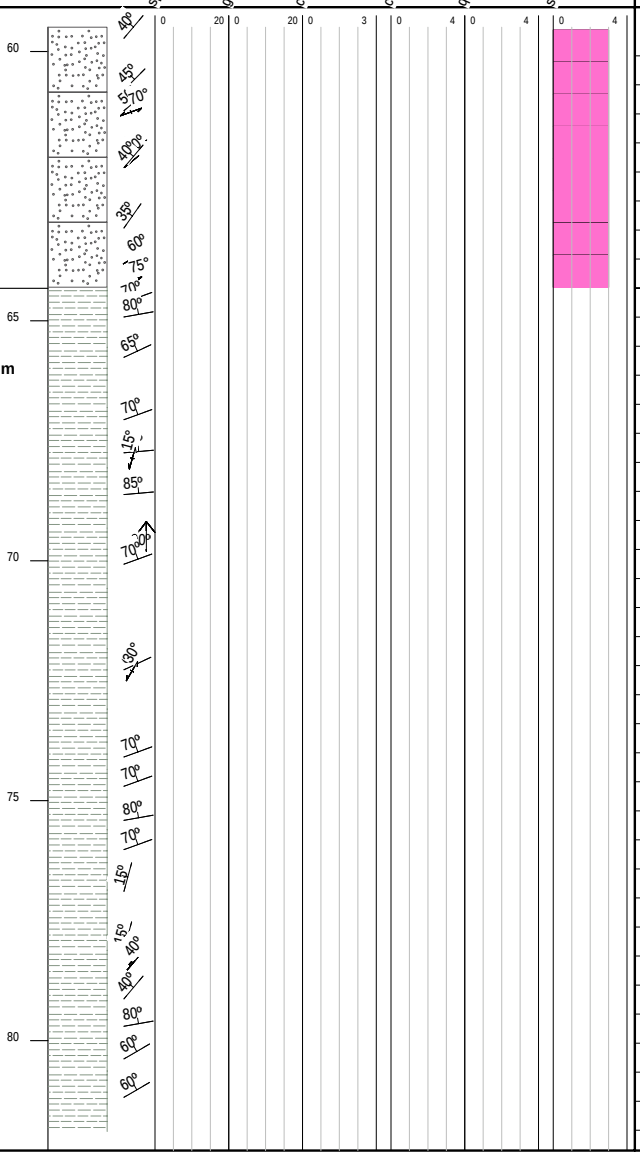
« 15.84- 16.66 sil »




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-004

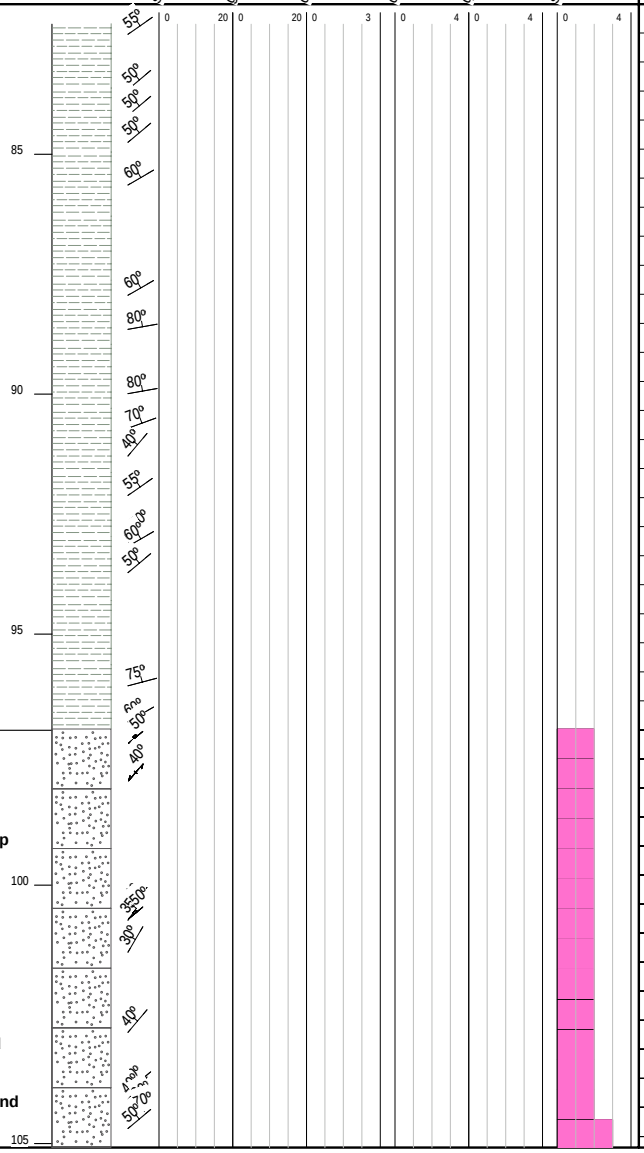
| From | To | Rocktype & Description |
|---|---|---|
| | | « 16.66- 36.81 sil 3.00*» |
| | | « 36.81- 41.33 sil 1.00*» |
| | | « 41.33- 64.30 sil 3.00*» |
| | | **Mineralization** |
| | | « 14.00- 25.83 spl 0.50%» |
| | | « 25.83- 34.60 spl 3.00%» |
| | | « 36.40- 38.00 spl 0.50%» |
| 64.30 | 96.98 | Sms_gy |
| | | **Grey Mudstone** |
| | | **Finely to moderately laminated grey and dark grey/black mudstone with 2% 1-5mm quartz/calcite veinlets throughout. There is few 1-3cm interbeds of grey fine-grained sandstone/siltstone. Minor fine-grained pyrite throughout as very fine-grained masses filling entire beds up to 4mm in size. The unit is weakly folded and sheared. The unit is competent with minor localized sections of faulting.** |
| | | **Irregular contact with overlying sandstone over 50cm** |
| | | **Structure** |
| | | **< @ 64.62 S0 70.00° 5.00mm >** |
| | | **< @ 64.92 S0 80.00° 15.00mm >** |
| | | **< @ 65.76 S0 65.00° 20.00mm >** |
| | | **< @ 67.06 S0 70.00° 15.00mm >** |
| | | **< @ 67.75 S0 85.00° 5.00mm >** |
| | | **< @ 67.84 S1 15.00° 3.00 >** |
| | | **< @ 68.62 S0 85.00° 3.00mm >** |
| | | **< @ 69.80 S 90.00° > S** |
| | | **< @ 70.07 S0 70.00° 10.00mm >** |
| | | **< @ 72.27 S0 65.00° 5.00mm >** |
| | | **< @ 72.27 S1 30.00° 3.00 >** |
| | | **< @ 74.09 S0 70.00° 5.00mm >** |
| | | **< @ 74.70 S0 70.00° 10.00mm >** |
| | | **< @ 75.41 S0 80.00° 35.00mm >** |
| | | **< @ 76.02 S0 70.00° 5.00mm >** |
| | | **< @ 76.89 S0 15.00° 10.00mm >** |
| | | **< @ 78.12 S0 15.00° 20.00mm >** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-004

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 78.38 Ft 40.00° 35.00mm > Fault gouge. |
| | | < @ 79.13 S0 40.00° 10.00mm > |
| | | < @ 79.70 S0 80.00° 40.00mm > |
| | | < @ 80.38 S0 60.00° 10.00mm > |
| | | < @ 81.18 S0 60.00° 35.00mm > |
| | | < @ 82.50 S0 55.00° 55.00mm > |
| | | < @ 83.65 S0 50.00° 10.00mm > |
| | | < @ 84.19 S0 50.00° 25.00mm > |
| | | < @ 84.75 S0 50.00° 40.00mm > |
| | | < @ 85.64 S0 60.00° 5.00mm > |
| | | < @ 87.94 S0 60.00° 10.00mm > |
| | | < @ 88.65 S0 80.00° 5.00mm > |
| | | < @ 89.99 S0 80.00° 30.00mm > |
| | | < @ 90.71 S0 70.00° 35.00mm > |
| | | < @ 91.29 S0 40.00° 20.00mm > |
| | | < @ 92.11 S0 55.00° 10.00mm > |
| | | < @ 92.93 Ft 50.00° 3.00mm > Fault gouge. |
| | | < @ 93.17 S0 60.00° 10.00mm > |
| | | < @ 93.72 S0 50.00° 15.00mm > |
| | | Mineralization |
| | | « pyr 0.05%» |
| | | < @ 96.08 S0 75.00° 25.00mm > |
| | | < @ 96.83 S0 60.00° 10.00mm > |
| 96.98 | 176.78 | Sst |
| | | Sandstone |
| | | Highly silicifed, light to medium grey, fine to medium grained, massive to moderately bedded sandstone. There is 5% quartz/calcite veining throughout, up to 4cm thick. There are localized sections of weakly silicifed fine to medium grained greenish grey to brownish grey sandstone throughout, up to 1.5m thick. There are also localized sections of siltstone/grey mustone interbeds throughout the highly silicified sandstone from 5mm to 75cm thick. The dark grey mudstone is finely laminated and contains minor fine grained pyrite beds. The highly silicifed sandstone shows blotches and veinlets of dark grey sandstone, these are portions of the original sandstone which have experienced less silicification and still retain trace lithic fragments. The unit is weakly folded and contains minor sections of hydrothermal breccia, where sandstone and mudstone clasts up to 5mm are seen within quartz/calcite veins. The unit is |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 103.58 | 105.08 | 1.50 | G0675316 | 0.12 | 33.8 | 0.29 | 44.5 | 0.06 |
| 105.08 | 106.58 | 1.50 | G0675317 | 0.02 | 5.5 | 0.08 | 13.8 | -0.05 |
| 106.58 | 108.08 | 1.50 | G0675318 | 0.01 | 20.4 | 0.09 | 16.2 | -0.05 |
| 108.08 | 109.58 | 1.50 | G0675319 | 0.00 | 2.3 | 0.05 | 12.9 | -0.05 |
| 109.58 | 111.08 | 1.50 | G0675321 | 0.00 | 6.7 | 0.04 | 6.3 | -0.05 |
| 111.08 | 112.58 | 1.50 | G0675322 | 0.02 | 8.9 | 0.06 | 5.4 | -0.05 |
| 112.58 | 114.08 | 1.50 | G0675323 | 0.20 | 16.2 | 0.25 | 13.3 | 0.05 |
| 114.08 | 115.58 | 1.50 | G0675324 | 0.04 | 16.7 | 0.07 | 4.3 | -0.05 |
| 115.58 | 117.08 | 1.50 | G0675326 | 0.11 | 17.0 | 0.09 | 4.2 | 0.05 |
| 117.08 | 118.58 | 1.50 | G0675327 | 0.09 | 30.6 | 0.10 | 9.2 | -0.05 |
| 118.58 | 120.08 | 1.50 | G0675328 | 0.20 | 26.6 | 0.19 | 7.4 | -0.05 |
| 120.08 | 121.58 | 1.50 | G0675329 | 0.21 | 43.4 | 0.16 | 8.3 | -0.05 |
| 120.08 | 121.58 | 1.50 | G0675330 | 0.09 | 43.5 | 0.11 | 8.3 | -0.05 |
| 121.58 | 123.08 | 1.50 | G0675331 | 0.41 | 25.7 | 0.10 | 5.0 | -0.05 |
| 123.08 | 124.58 | 1.50 | G0675332 | 0.02 | 25.7 | 0.05 | 3.7 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-004

| From | To | Rocktype & Description |
|---|---|---|

very competent with few localized faults, mostly contained within mudstone interbeds. Trace pyrite thoughout, as 1-2mm blebs and subhedral crystals within the sandstone and as fine-grained pyrite within the mudstone.

There are a few localized sections up to 50cm thick within the silicified sandstone which are very coarse-grained, with clasts up to 4mm in size, with a trace amount being blue opalescent quartz.

There is minor sphalerite mineralization associated with quartz/calcite veining. The sphalerite occurs as reddish-orange blobs up to 1.5cm in size. There is also 1-2mm dark red sphalerite blebs which are located within the silicified sandstone, possibly replacing some of the clasts. The sphalerite mineralization is concentrated from ~112m to ~122.50m. From ~104.50m to ~108m, the quartz calcite veins appear weakly leached and vuggy with a minor rusty colour stain.

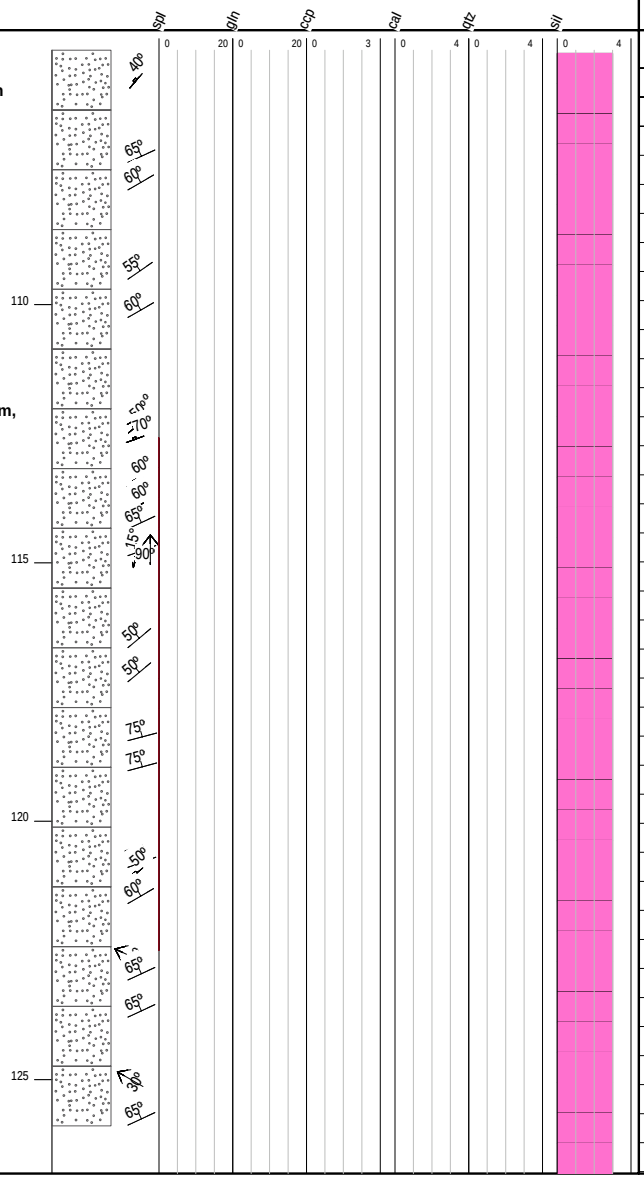
Sheared contact with overlying grey mudstone.

**Structure**

< @ 97.11 Ft 50.00° 2.00mm > Fault gouge.
< @ 97.79 Sz 40.00° 15.00 >
< @ 100.48 S0 40.00° 5.00mm >
< @ 100.68 S0 35.00° 5.00mm >
< @ 101.30 S0 30.00° 10.00mm >
< @ 102.85 S0 40.00° 5.00mm >
< @ 103.98 S0 50.00° 10.00mm >
< @ 104.15 S0 40.00° 5.00mm >
< @ 104.25 Ft 60.00° 15.00mm > Fault gouge.
< @ 104.42 Ft 70.00° 35.00mm > Fault gouge.
< @ 104.71 S0 50.00° 10.00mm >
< @ 105.64 Ft 40.00° 5.00mm > Fault gouge.

106.50m to 108.00m - Rubble and rock fragments of silicified sandstone.

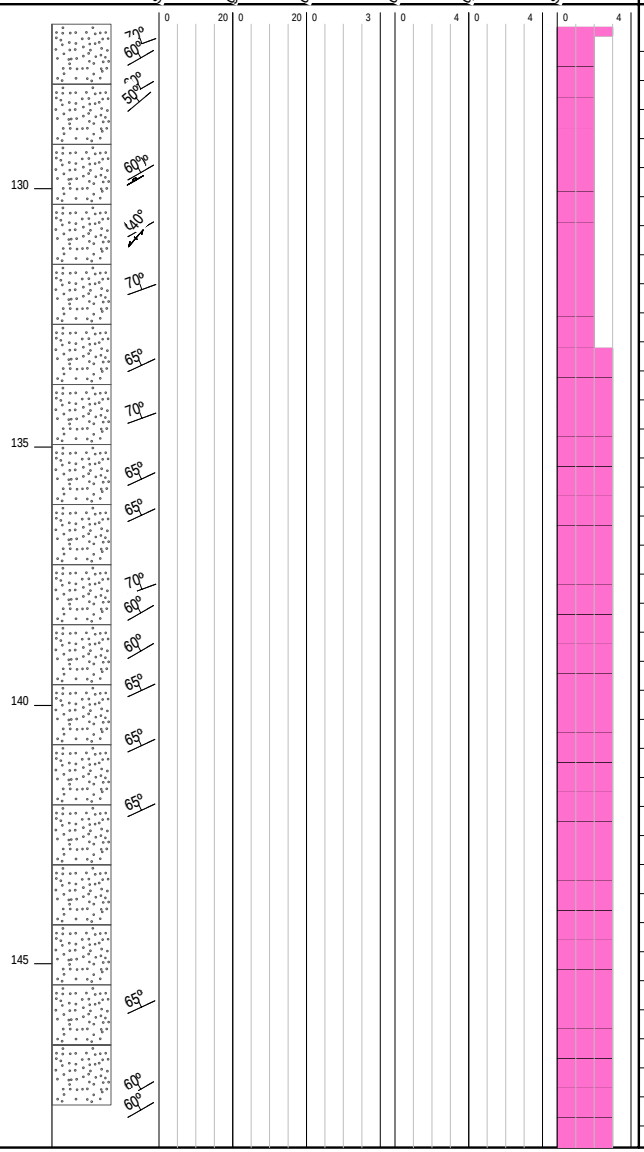
< @ 107.25 S0 65.00° 10.00mm >
< @ 107.78 S0 60.00° 15.00mm >
< @ 109.51 S0 55.00° 5.00mm >
< @ 110.25 S0 60.00° 45.00mm >
< @ 100.51 Ft 50.00° 2.00mm > Fault gouge.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 124.58 | 126.08 | 1.50 | G0675333 | 0.01 | 10.8 | 0.03 | 3.6 | -0.05 |
| 126.08 | 127.58 | 1.50 | G0675334 | 0.01 | 11.0 | 0.08 | 9.5 | -0.05 |
| 127.58 | 176.78 | 49.20 | AD08-004 | | | | | |

**Project:** Andrew **Hole Number:** AD08-004

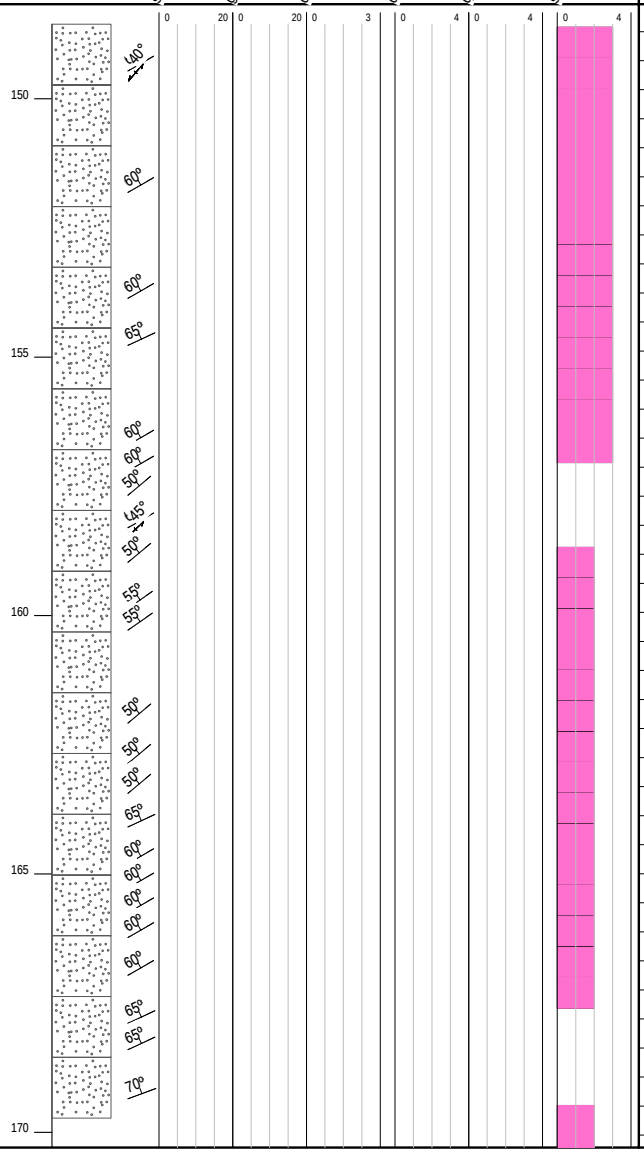
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 112.20 Ft 60.00º 30.00mm > Fault gouge. |
| | | < @ 112.34 Ft 50.00º 15.00mm > Fault gouge and rock fragments. |
| | | < @ 112.58 Ft 70.00º 7.00mm > Fault gouge and rock fragments. |
| | | < @ 113.40 Ft 60.00º 3.00mm > Fault gouge. |
| | | < @ 113.90 Ft 60.00º 4.00mm > Fault gouge. |
| | | < @ 114.34 S0 65.00º 15.00mm > |
| | | < @ 114.86 S0 70.00º 20.00mm > |
| | | < @ 114.86 S1 15.00° 3.00 > |
| | | < @ 115.03 S 90.00º 25.00mm > |
| | | < @ 116.64 S0 50.00º 5.00mm > |
| | | < @ 117.30 S0 50.00º 15.00mm > |
| | | < @ 118.44 S0 75.00º 5.00mm > |
| | | < @ 119.02 S0 75.00º 5.00mm > |
| | | < @ 120.89 S0 70.00º 10.00mm > |
| | | < @ 120.99 Ft 50.00º 10.00mm > Fault gouge. |
| | | < @ 121.59 S0 60.00º 10.00mm > |
| | | < @ 122.97 V 25.00º 20.00 > V |
| | | < @ 123.07 S0 65.00º 5.00mm > |
| | | < @ 123.79 S0 65.00º 25.00mm > |
| | | < @ 125.38 V 30.00º 30.00 > V |
| | | < @ 125.88 S0 65.00º 10.00mm > |
| | | < @ 127.29 S0 70.00º 10.00mm > |
| | | < @ 127.61 S0 60.00º 15.00mm > |
| | | < @ 128.21 S0 60.00º 10.00mm > |
| | | < @ 128.50 S0 50.00º 10.00mm > |
| | | < @ 129.81 Ft 60.00º 3.00mm > Fault gouge. |
| | | < @ 129.83 S0 60.00º 20.00mm > |
| | | < @ 130.93 S0 60.00º 10.00mm > |
| | | < @ 130.93 S1 40.00° 2.00 > |
| | | < @ 132.05 S0 70.00º 25.00mm > |
| | | < @ 133.54 S0 65.00º 15.00mm > |
| | | < @ 134.54 S0 70.00º 80.00mm > |
| | | < @ 135.74 S0 65.00º 50.00mm > |
| | | < @ 136.44 S0 65.00º 3.00mm > |
| | | < @ 137.85 S0 70.00º 5.00mm > |
| | | < @ 138.35 S0 60.00º 10.00mm > |
| | | < @ 139.09 S0 60.00º 50.00mm > |
| | | < @ 139.83 S0 65.00º 10.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-004

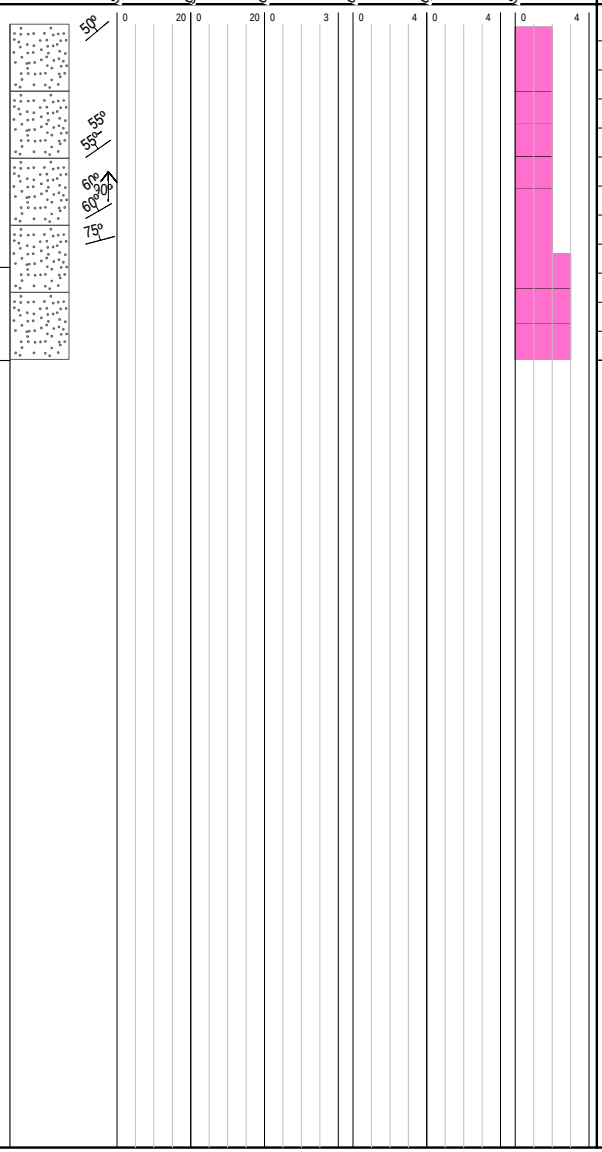
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 140.90 S0 65.00° 5.00mm > |
| | | < @ 142.15 S0 65.00° 15.00mm > |
| | | < @ 145.96 S0 65.00° 5.00mm > |
| | | < @ 147.57 S0 60.00° 10.00mm > |
| | | < @ 147.97 S0 60.00° 30.00mm > |
| | | < @ 149.46 S0 60.00° 5.00mm > |
| | | < @ 149.46 S1 40.00° 2.00 > |
| | | < @ 151.81 S0 60.00° 3.00mm > |
| | | < @ 153.86 S0 60.00° 10.00mm > |
| | | < @ 154.77 S0 65.00° 3.00mm > |
| | | < @ 156.70 S0 60.00° 35.00mm > |
| | | < @ 157.20 S0 60.00° 5.00mm > |
| | | < @ 157.67 S0 50.00° 10.00mm > |
| | | < @ 158.30 S0 60.00° 5.00mm > |
| | | < @ 158.30 S1 45.00° 2.00 > |
| | | < @ 158.97 S0 50.00° 25.00mm > |
| | | < @ 159.86 S0 55.00° 40.00mm > |
| | | < @ 160.28 S0 55.00° 10.00mm > |
| | | < @ 162.08 S0 50.00° 50.00mm > |
| | | < @ 162.86 S0 50.00° 25.00mm > |
| | | < @ 163.44 S0 50.00° 35.00mm > |
| | | < @ 164.09 S0 65.00° 5.00mm > |
| | | < @ 164.80 S0 60.00° 5.00mm > |
| | | < @ 165.27 S0 60.00° 5.00mm > |
| | | < @ 165.75 S0 60.00° 10.00mm > |
| | | < @ 166.23 S0 60.00° 5.00mm > |
| | | < @ 166.96 S0 60.00° 10.00mm > |
| | | < @ 167.89 S0 65.00° 5.00mm > |
| | | < @ 168.40 S0 65.00° 3.00mm > |
| | | < @ 169.35 S0 70.00° 5.00mm > |
| | | < @ 170.61 S0 50.00° 3.00mm > |
| | | < @ 172.45 Ft 55.00° 5.00mm > Fault gouge. |
| | | < @ 172.87 S0 55.00° 10.00mm > |
| | | < @ 173.63 S0 60.00° 25.00mm > |
| | | < @ 173.72 S 90.00° 5.00mm > |
| | | < @ 174.05 S0 60.00° 40.00mm > |
| | | < @ 174.55 S0 75.00° 25.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-004

| From | To | Rocktype & Description |
|---|---|---|
| | | **Alteration** |
| | | **« 96.98- 104.54 sil 2.00*»** |
| | | **« 104.54- 127.04 sil 3.00*»** |
| | | **« 127.04- 133.09 sil 2.00*»** |
| | | **« 133.09- 157.04 sil 3.00*»** |
| | | **« 158.68- 167.60 sil 2.00*»** |
| | | **« 169.48- 174.74 sil 2.00*»** |
| | | **« 174.74- 176.78 sil 3.00*»** |
| | | **Mineralization** |
| | | **« 112.58- 122.50 spl 0.05%»** |
| 176.78 | 176.78 | **EOH** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1165.7 m |
| **Hole:** | AD08-005 | **Azimuth:** | 62.7° |
| **Proposed:** | AD08-G | **Dip:** | -49.4° |
| **Location:** | 643051 m East 6977640 m North | **Length:** | 149.96 m |
| **Area:** | Adrian_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB8 | 2008/08/08 | 2008/08/10 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AD08-005 is being drilled at an azimuth of 65 degrees and at a dip of -50 degrees to test the zinc soil anomaly known as the Adrian Zone. Four holes have previously been drilled on this zone and have encountered weak sphalerite mineralization. The objective of AD08-005 is to further test the mineralization encountered on this zone.

**SUMMARY LOG:**

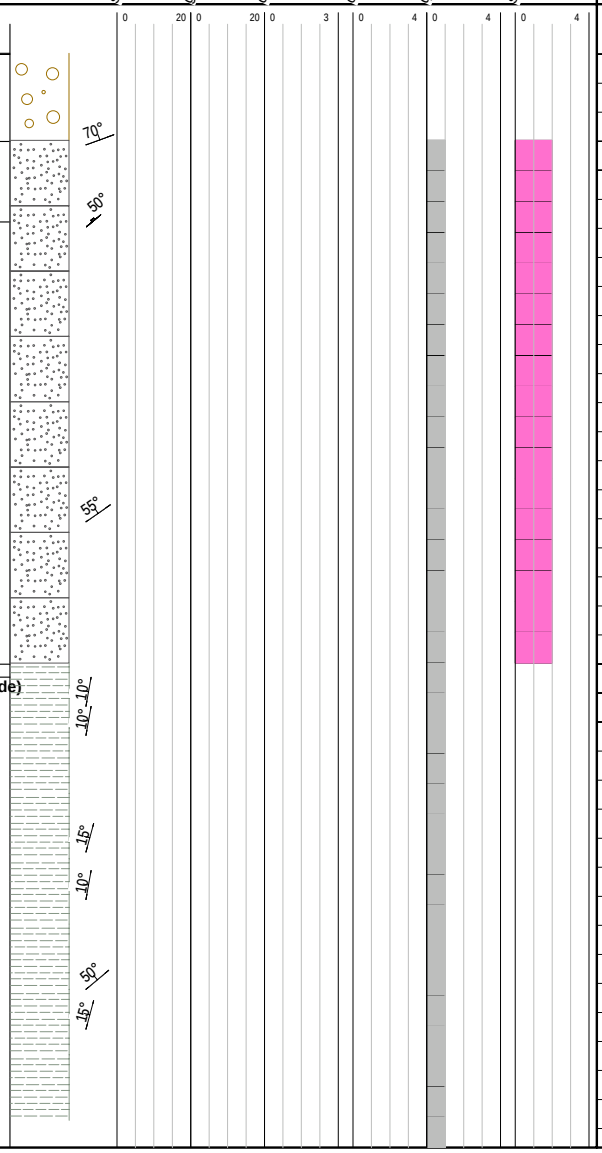
0 - 4.1m Overburden
4.1 - 9.87m Sandstone
9.87 - 14.71m Grey Mudstone
14.71 - 40.84m Sandstone
14.71-15.34m= 0.01% sphalerite and galena
23.14-24.26m= 0.01% sphalerite
33.95-34.95m= 0.05% sphalerite and galena
40.84 - 41.45m Fault Breccia
41.45 - 43.91m Grey Mudstone
42.64-43.2m= 0.01% sphalerite
43.91 - 53.68m Sandstone
53.68 - 65.5m Grey Mudstone
65.5 - 75.48m Sandstone
75.48 - 86.85m Grey Mudstone
86.85 - 90.1m Sandstone
90.1 - 93.03m Grey Mudstone
93.03 - 110.69m Sandstone
97.23-97.7m= 0.01% sphalerite, 108.0-108.6m= 0.01%sphalerite
110.69 - 116.12m Breccia
116.12 - 124.92m Sandstone
124.92 - 130.02m Fault Breccia
130.02 - 149.96m Sandstone
130.02-130.4m= 0.05% sphalerite
149.96m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 65.00 |
| 21.34 | -49.40 | 62.70 |
| 36.58 | -49.50 | 62.70 |
| 51.82 | -49.60 | 62.80 |
| 67.06 | -49.60 | 62.80 |
| 82.29 | -49.60 | 62.80 |
| 97.54 | -49.70 | 62.90 |
| 112.78 | -49.80 | 62.40 |
| 128.02 | -49.50 | 62.20 |
| 143.26 | -49.70 | 62.50 |

**Project:** Andrew **Hole Number:** AD08-005

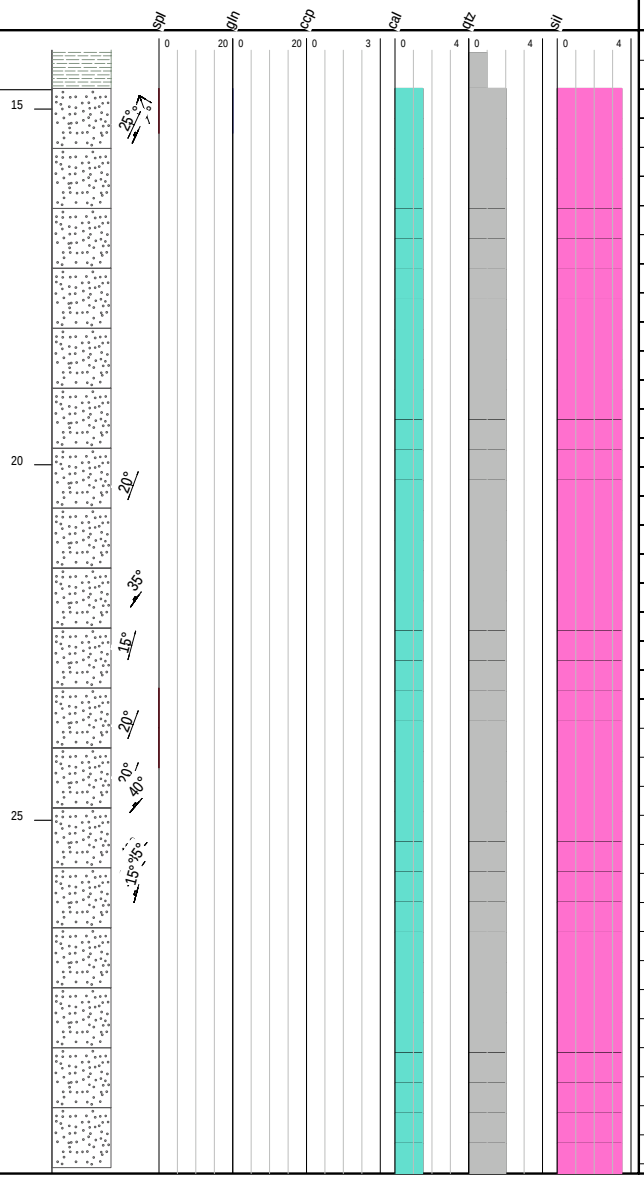
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.10 | Ogv |
| | | CASING/OVERBURDEN |
| 4.10 | 9.87 | Sst |
| | | SANDSTONE: medium to coarse grained sandstone. Low recovery of core. Rock fragments range in size from 1cm-wide to 15cm wide. Fragments are angular to subangular. Upper contact is gradational over approximately 50cm with overlying overburden and lower contact is sharp with underlying mudstone unit. |
| | | Structure: |
| | | < @ 4.15 S0 70.00° > |
| | | < @ 4.97 Ft 50.00° > |
| | | < @ 8.31 S0 55.00° > |
| | | Mineralization: limonite along fracture surfaces. « lim 2.00%» |
| | | Veining: weak quartz veining « qtz 1.00*» |
| | | Alteration: moderate silica alteration « sil 2.00*» |
| 9.87 | 14.71 | Sms_gy |
| | | GREY MUDSTONE: medium to dark grey mudstone with minor (one section ~15cm wide) interbeds of silicious sandstone. Unit is massive with weak quartz veining. Unit is moderately fractured with weak limonite along fracture surfaces. |
| | | Structure: |
| | | < @ 10.27 S0 10.00° > |
| | | < @ 10.54 S0 10.00° > |
| | | < @ 11.62 S0 15.00° > |
| | | < @ 12.06 S0 10.00° > |
| | | < @ 12.89 S0 50.00° > |
| | | < @ 13.26 S0 15.00° > |
| | | Mineralization: trace to minor amounts of pyrite throughout unit « pyr 0.50%» |
| | | Weak limonite along fracture surfaces « lim 0.50%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 11.74 | 11.74 | AD08-005 | | | | | |
| 11.74 | 12.77 | 1.03 | G0675335 | 0.00 | 23.8 | 0.28 | 46.6 | 0.10 |
| 12.77 | 13.64 | 0.87 | G0675336 | 0.01 | 23.3 | 0.27 | 63.3 | 0.13 |
| 13.64 | 14.71 | 1.07 | G0675337 | 0.01 | 26.3 | 0.25 | 63.5 | 0.11 |

**Project:** Andrew **Hole Number:** AD08-005

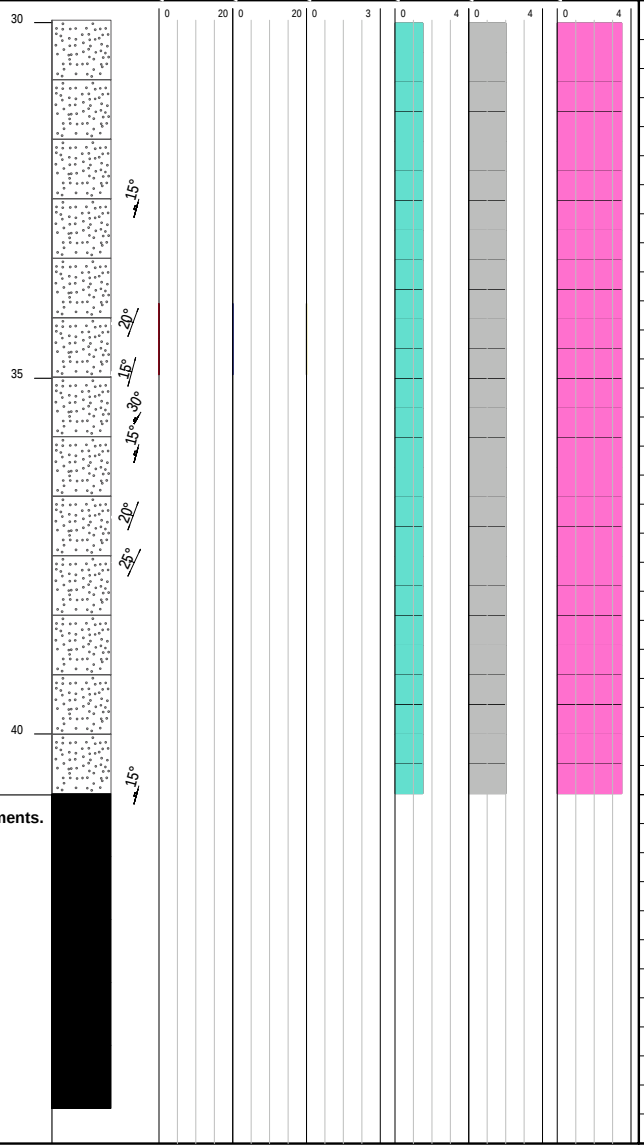
| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: weak quartz veining throughout unit « qtz 1.00*» |
| 14.71 | 40.84 | Sst |
| | | SANDSTONE: unit is light grey, fine to medium grained with intense silica alteration throughout the majority of the unit. Sandstone is fairly competent with some faulted zones detailed below. Unit is interbedded with mudstone on scales of 2-40cm scattered throughout sandstone. Unit is mineralized with trace sphalerite, galena, and pyrite. Upper contact is fairly sharp over 2cm over with the overlying mudstone unit. Lower contact is gradational over 25cm with the underlying fault breccia. |
| | | Structure: Some faulted sections within unit detailed below: |
| | | -From 15.34-15.53m is a fault zone with 100% mudstone. Zone is 100% angular rock fragments ranging in size from <1cm-4cm. |
| | | -From 21.87-22.62m is a faulted/fractured zone with 5% gouge and 95% angular rock fragments. Fragments range in size from ~1cm-12cm. |
| | | -From 25.95-26.08m is a fault zone with 80% gouge and 20% rock fragments. |
| | | -From 35.28-36.16m is a faulted brecciated zone with 30% gouge cemented with 70% angular rock fragments. |
| | | < @ 15.27 V 70° 7mm > |
| | | < @ 15.34 gouge covered Ft 25° > |
| | | < @ 15.41 S0 25° > |
| | | < @ 20.49 S0 20° > |
| | | < @ 21.87 gouge covered Ft 35° > |
| | | < @ 22.74 S0 15° > |
| | | < @ 23.85 S0 20° > |
| | | < @ 24.58 S0 20° > |
| | | < @ 24.77 Ft 40° > |
| | | < @ 25.63 S0 40° > |
| | | < @ 25.71 Ft 35° > |
| | | < @ 25.92 S0 35° > |
| | | < @ 26.01 Ft 15° > |
| | | < @ 28.03 Fr 15° > |
| | | < @ 29.05 Fr 15° > |
| | | < @ 32.59 Ft 15° > |
| | | < @ 34.41 S0 20° > |
| | | < @ 35.11 S0 15° > |
| | | < @ 35.57 Ft 30° > |
| | | < @ 36.04 Ft 15° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 14.71 | 15.71 | 1.00 | G0675338 | 0.01 | 81.4 | 0.20 | 39.7 | 0.07 |
| 15.71 | 16.69 | 0.98 | G0675339 | 0.00 | 6.4 | 0.14 | 44.6 | -0.05 |
| 16.69 | 17.76 | 1.07 | G0675341 | 0.00 | 14.7 | 0.22 | 25.8 | 0.06 |
| 17.76 | 18.81 | 1.05 | G0675342 | 0.00 | 2.3 | 0.03 | 3.6 | -0.05 |
| 18.81 | 19.81 | 1.00 | G0675343 | 0.00 | 2.5 | 0.02 | 4.7 | -0.05 |
| 19.81 | 20.91 | 1.10 | G0675344 | 0.00 | 5.5 | 0.05 | 4.1 | -0.05 |
| 20.91 | 21.91 | 1.00 | G0675346 | 0.00 | 42.3 | 0.98 | 37.0 | -0.05 |
| 21.91 | 23.14 | 1.23 | G0675347 | 0.00 | 14.7 | 0.16 | 16.7 | -0.05 |
| 23.14 | 24.26 | 1.12 | G0675348 | 0.03 | 81.7 | 0.21 | 16.8 | -0.05 |
| 24.26 | 25.28 | 1.02 | G0675349 | 0.00 | 23.6 | 0.12 | 7.5 | -0.05 |
| 24.26 | 25.28 | 1.02 | G0675350 | 0.00 | 51.7 | 0.27 | 14.0 | -0.05 |
| 25.28 | 26.28 | 1.00 | G0675351 | 0.07 | 236.0 | 1.26 | 44.2 | -0.05 |
| 26.28 | 27.37 | 1.09 | G0675352 | 0.00 | 14.4 | 0.36 | 23.2 | -0.05 |
| 27.37 | 28.60 | 1.23 | G0675353 | 0.01 | 17.9 | 0.12 | 8.4 | -0.05 |
| 28.60 | 29.60 | 1.00 | G0675354 | 0.00 | 9.8 | 0.07 | 4.5 | -0.05 |
| 29.60 | 31.05 | 1.45 | G0675355 | 0.00 | 3.0 | 0.03 | 3.0 | -0.05 |
| 31.05 | 32.59 | 1.54 | G0675356 | 0.00 | 3.0 | 0.03 | 4.4 | -0.05 |
| 32.59 | 33.95 | 1.36 | G0675357 | 0.00 | 4.0 | 0.04 | 4.1 | -0.05 |
| 33.95 | 34.95 | 1.00 | G0675358 | 0.12 | 267.0 | 0.97 | 42.1 | -0.05 |
| 34.95 | 36.45 | 1.50 | G0675359 | 0.00 | 3.1 | 0.07 | 5.8 | -0.05 |
| 36.45 | 37.90 | 1.45 | G0675361 | 0.00 | 1.9 | 0.03 | 3.7 | -0.05 |
| 37.90 | 39.40 | 1.50 | G0675362 | 0.00 | 2.0 | 0.04 | 4.8 | -0.05 |

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 37.13 S0 20° > |
| | | < @ 37.78 S0 25° > |
| | | Mineralization: sphalerite, galena and pyrite mineralization within unit. |
| | | « 14.71- 15.34 spl 0.01%»« gln 0.01%» |
| | | « 14.71- 17.00 pyr 0.01%» |
| | | « 23.14- 24.26 spl 0.01%» |
| | | « 23.14- 28.00 pyr 0.01%» |
| | | « 33.95- 34.95 spl 0.05%» |
| | | « gln 0.05%» |
| | | « ccp 0.01%» |
| | | Veining: moderate quartz veining « qtz 2.00*» |
| | | weak to moderate calcite veining « cal 1.50*» |
| | | Alteration: strong to intense silica alteration throughout unit « sil 3.50*» |
| 40.84 | 41.45 | Zbx |
| | | FAULT BRECCIA: unit consists of approximately 30% gouge and 70% rock fragments. The gouge material has re-cemented the rock fragments into a moderately competent material. Rock fragments/clasts consists of overlying silicified sandstone material. |
| | | Structure: |
| | | < @ 40.84 Ft 15.00° > upper fault contact |
| | | < @ 41.45 Ft 30° > lower fault contact |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|
| 41.45 | 43.91 | Sms_gy |

GREY MUDSTONE: medium to dark grey mudstone. Unit is massive with weak quartz veining. Unit is moderately fractured with main zones outlined below. Upper contact is sharp with the overlying fault breccia unit. Lower contact is also sharp with the underlying sandstone unit.

Structure: Some main faulted/fracture zones detailed below:
-From 41.66-42.5m is a faulted zone with <5% gouge and >95% angular rock fragments.
-From 43.17-43.7m is a faulted zone with 100% angular rock fragments.

< @ 42.10 S0 40.00° >
< @ 42.64 S0 35.00° >
< @ 43.00 Fr 35.00° >
< @ 43.70 Ft 35.00° >
< @ 43.87 S0 50.00° >

Mineralization:
Pyrite mineralization throughout unit « pyr 0.10%» minor amounts
trace sphalerite « 42.64- 43.20 spl 0.01%»

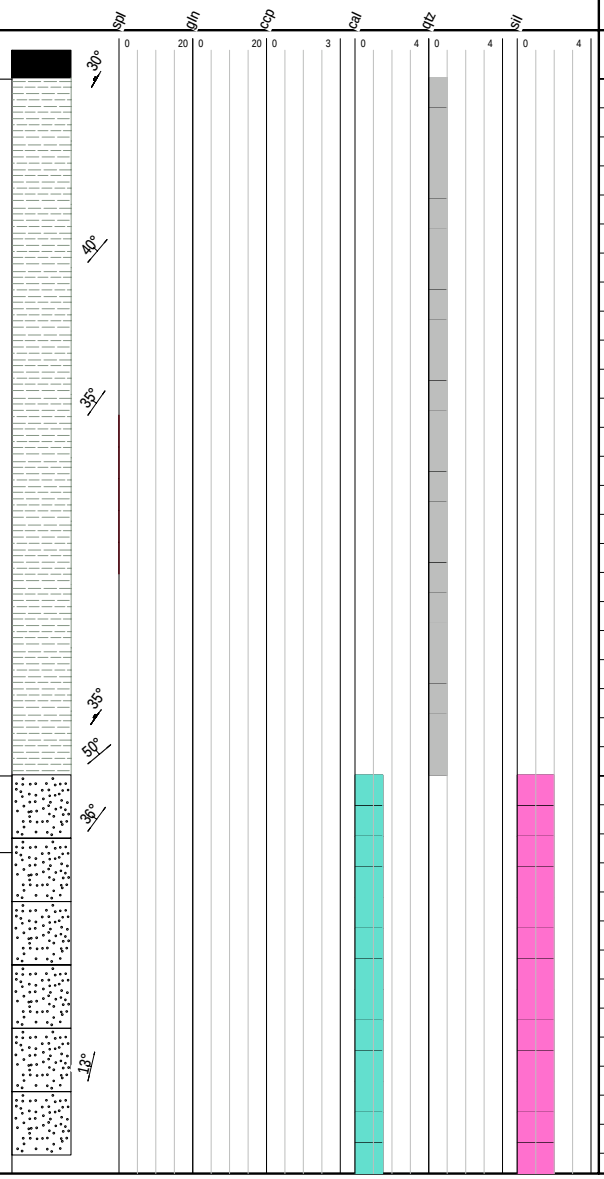
Veining: weak quartz veining
« 41.45- 43.91 qtz 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 43.91 | 53.68 | Sst |

SANDSTONE: light to medium grey, medium grained sandstone. Unit has a few faulted sections throughout detailed below. Interbeds of grey mudstone is found throughout ranging in width from mm-scale to 40cm.

Structure: Some fault zones within unit detailed below:
-From 49.79-50.07m is a fault zone with 25% gouge and 75% rock fragments.
-From 51.01-51.2m is a fault zone with 50% gouge and 50% rock fragments.

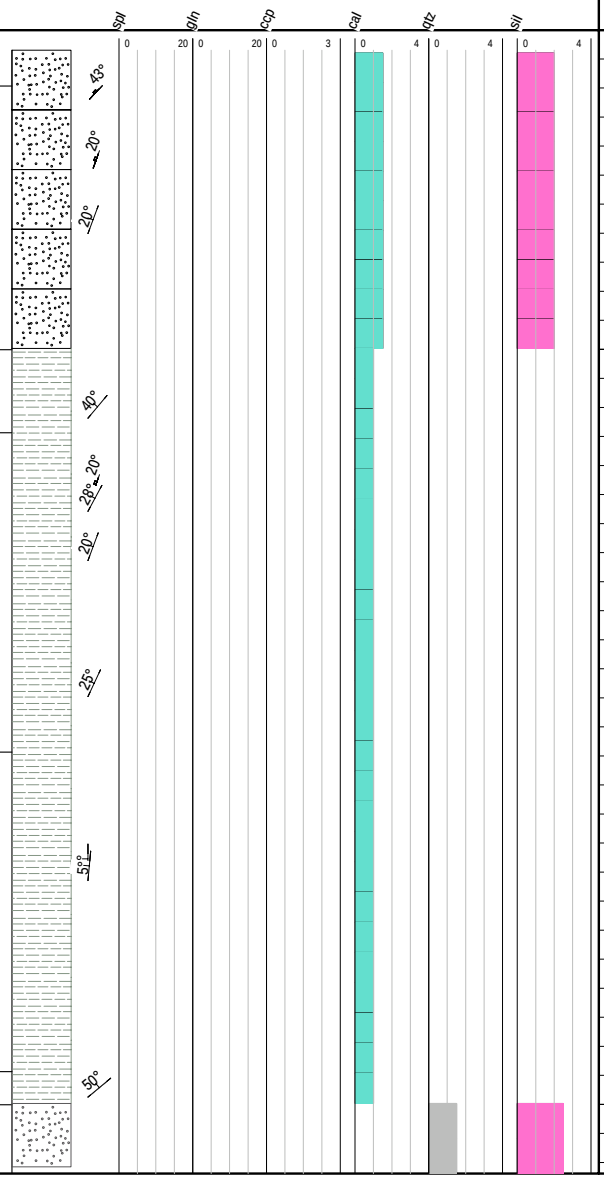
< @ 44.70 S0 36.00° >
< @ 48.20 S0 13.00° >
< @ 50.07 Ft 43.00° >
< @ 51.01 Ft 20.00° >
< @ 52.07 S0 20.00° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Mineralization:
Graphite found along fracture surfaces
« 46.60- 51.20 grp 0.10%»
Minor amounts of pyrite
« 43.91- 53.68 pyr 0.10%»

Veining: weak to moderate amounts of calcite veins « cal 1.50*»

Alteration: moderate silica alteration « sil 2.00*»

**53.68 65.50 Sms_gy**

GREY MUDSTONE: medium to dark grey mudstone. Unit is fairly massive with weak quartz veining. Unit is moderately fractured with main zones outlined below. Upper contact is gradational over 20cm with the overlying sandstone unit. Lower contact is faulted with the underlying sandstone unit.

Structure: Some fault zones within unit detailed below:
-From 53.8-53.93m is a fault with 30% gouge and 70% rock fragments.
-From 55.08-55.95m is a fault zone with 15% gouge and 85% rock fragments.
-From 65.45-65.5m is a fault with 50% gouge and 50% rock fragments.

< @ 54.77 S0 40.00° >
< @ 55.77 Ft 20.00° >
< @ 56.23 S0 28.00° >
< @ 57.00 S0 20.00° >
< @ 59.13 S0 25.00° >
< @ 61.90 S0 0° >
< @ 62.01 S0 5.00° >
< @ 65.40 S0 50.00° >

Mineralization: minor amounts of pyrite
« 60.90- 65.50 pyr 0.05%»

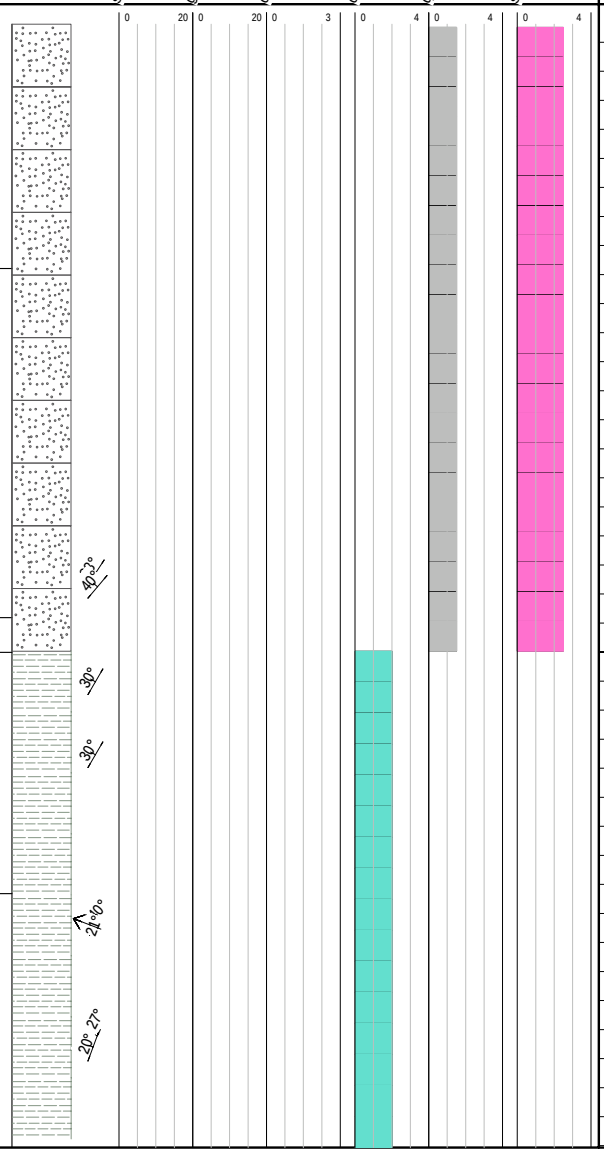
Veining: weak amount of calcite veining
« 53.68- 65.50 cal 1.00*»

**65.50 75.48 Sst**

SANDSTONE: unit is light to dark grey in colour and ranges from fine to coarse grained throughout. Sandstone is massive showing little bedding laminations.

**Project:** Andrew **Hole Number:** AD08-005

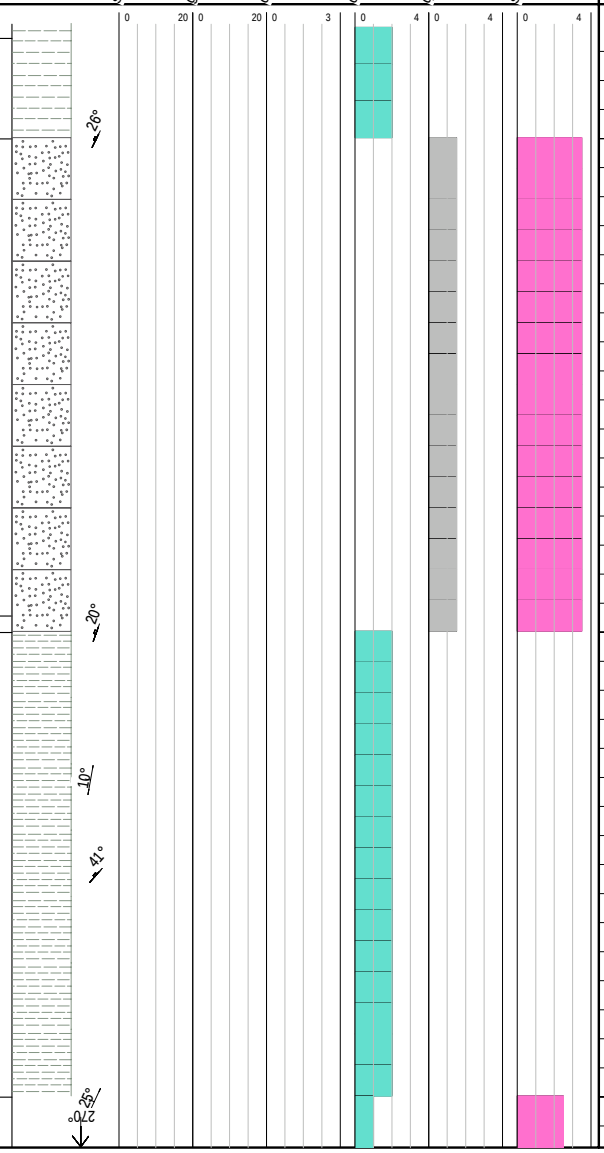
| From | To | Rocktype & Description |
|---|---|---|
| | | Interbeds of mudstone found within unit ranging in width from 3cm to 83m. Mudstone interbeds are fine grained, dark grey, and massive. Sandstone unit is moderately to strongly silicious.<br><br>Structure: Some faulted sections within unit detailed below:<br>-From 67.27-67.47m is a fault zone with 5% gouge, 20% rubble, and 75% angular rock fragments.<br>-From 70.8-70.86m is a faulted zone with 5% gouge and 95% grey mudstone rock fragments.<br><br>< @ 66.79 Fr 35.00° ><br>< @ 72.92 Fr 27.00° ><br>< @ 74.53 S0 33.00° ><br>< @ 74.72 S0 40.00° ><br><br>Mineralization: no mineralization<br><br>Veining: weak to moderate quartz veining « qtz 1.50*»<br><br>Alteration: moderate to strong silica alteration « sil 2.50*» |
| 75.48 | 86.85 | Sms_gy<br>GREY MUDSTONE: dark grey mudstone with interbeds of sandstone throughout unit. Unit is fairly fractured and there are some fault zones within unit. Sandstone interbeds are prevalent and range in width from 20-140cm. Sandstone interbeds are grey in colour, medium grained, massive, and strongly silicified.<br><br>Structure: Some faulted sections within unit detailed below:<br>-From 80.52-80.62m is a fault zone with 50% gouge and 50% rock fragments.<br>-From 82.66-82.7m is a fault with 100% gouge.<br>-From 86.65-86.85m is a fault with 20% gouge and 80% rock fragments.<br><br>< @ 76.29 S0 30.00° ><br>< @ 77.65 S0 30.00° ><br>< @ 80.62 Ft 40.00° ><br>< @ 80.92 V 21.00° 12.00mm ><br>< @ 82.66 Ft 27.00° ><br>< @ 83.12 S0 20.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-005

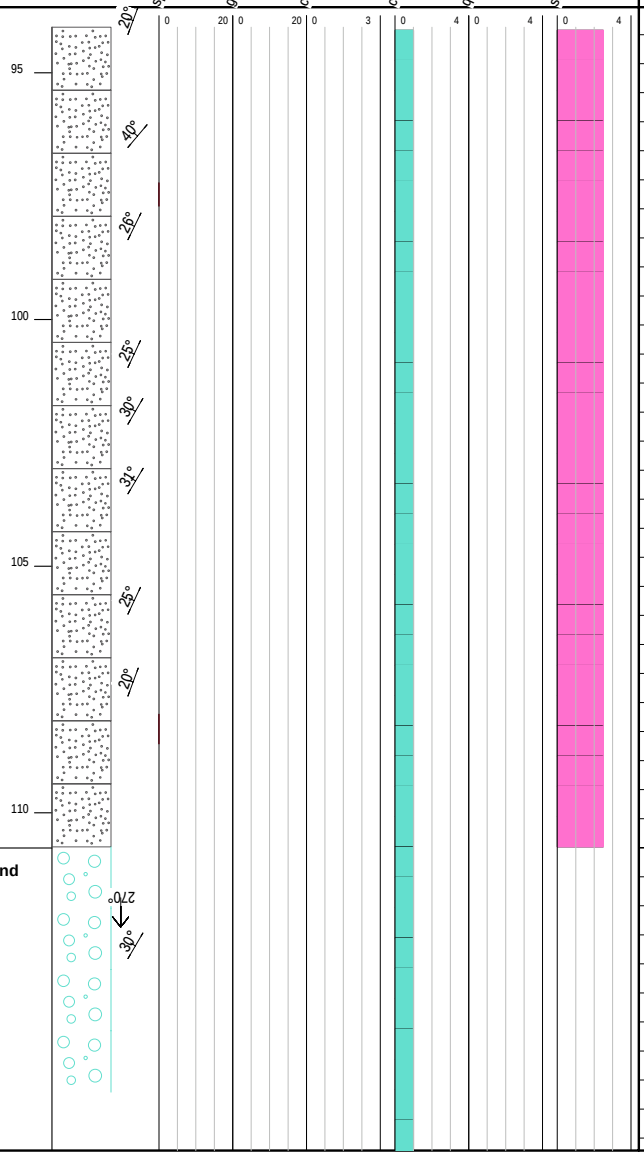
| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: moderate calcite veining « cal 2.00*» |
| 86.85 | 90.10 | Sst |
| | | SANDSTONE: medium grained, grey sandstone. Unit is strongly silicious and competent throughout with no faults. Upper and lower contacts are faulted with surrounding mudstone units. |
| | | Structure: |
| | | < @ 86.85 Ft 26.00° > |
| | | < @ 87.79 Fr 23.00° > |
| | | < @ 89.65 Fr 42.00° > |
| | | < @ 90.10 Ft 20.00° > |
| | | Veining: weak to moderate quartz veins « qtz 1.50*» |
| | | Alteration: strong to intense silica alteration « sil 3.50*» |
| 90.10 | 93.03 | Sms_gy |
| | | GREY MUDSTONE: dark grey to black mudstone with moderate calcite veining. Unit is strongly fractured and faults are scattered throughout unit. Upper contact is faulted with the overlying sandstone unit and the lower contact is gradational over 30cm with the underlying sandstone unit. |
| | | Structure: Some faults found throughout unit detailed below: |
| | | -From 90.1-90.83m is a fault zone with 30% gouge and 70% angular rock fragments. |
| | | -From 91.33-91.63m is a fault zone with 20% gouge and 80% rock fragments. |
| | | < @ 91.13 S0 10.00° > |
| | | < @ 91.63 Ft 41.00° > |
| | | < @ 92.28 Fr 37.00° > |
| | | Veining: moderate calcite veining « cal 2.00*» |
| 93.03 | 110.69 | Sst |
| | | SANDSTONE: unit ranges from light to medium grey in colour and fine-medium to |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|




medium grained. Sandstone is fairly massive with few bedding laminations, however, there are interbeds of grey and green mudstone scattered throughout unit which allow for excellent bedding laminations and readings. Mudstone interbeds range from mm-scale to 20cm in width.

Structure:
< @ 93.42 S0 25.00° >
< @ 93.46 younging downhole S 270.00° >
< @ 94.22 S0 20.00° >
< @ 96.51 S0 40.00° >
< @ 98.38 S0 26.00° >
< @ 100.97 S0 25.00° >
< @ 102.12 S0 30.00° >
< @ 103.53 S0 31.00° >
< @ 105.97 S0 25.00° >
< @ 107.63 S0 20.00° >
< @ 108.88 Fr 30.00° >
< @ 109.45 Fr 40.00° >

Mineralization: trace pyrite and sphalerite within unit
« 97.23- 97.70 spl 0.01%» trace
« 108.00- 108.60 spl 0.01%» trace
« 93.03- 110.69 pyr 0.05%» trace to minor amounts

Veining:
weak calcite veining « cal 1.00*»

Alteration: moderate to strong silica alteration « sil 2.50*»

110.69 116.12 Sbx

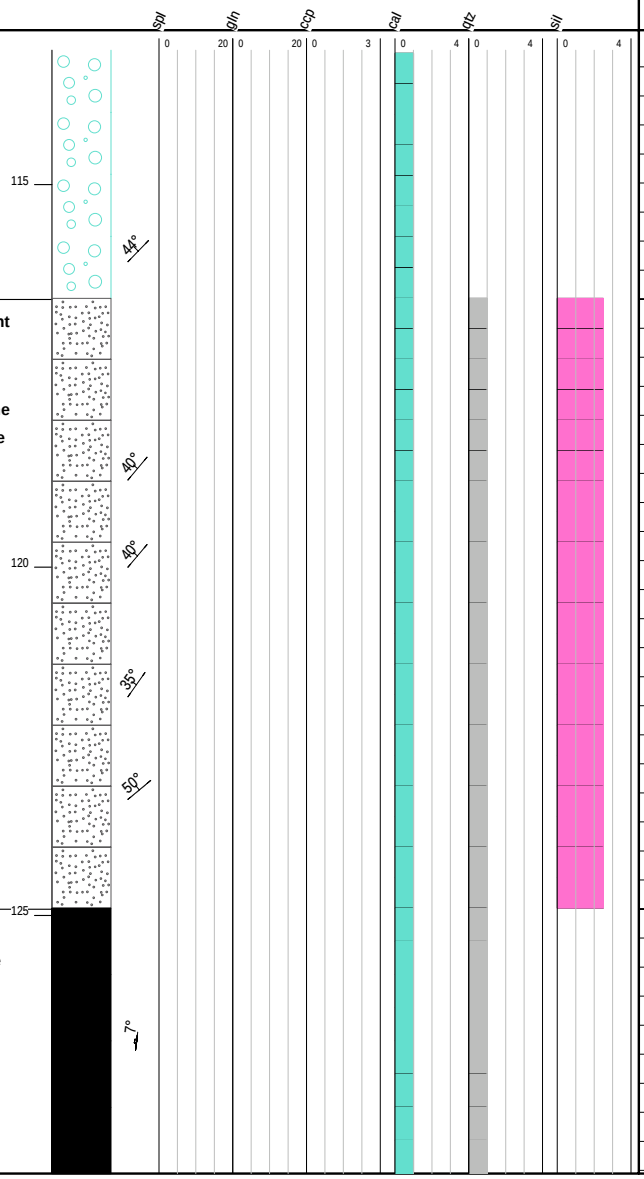
SEDIMENTARY BRECCIA: unit is brecciated throughout with sandstone clasts and mudstone matrix. Clasts are subangular to subrounded and range in size from <1cm-10cm in diameter. Upper contact is gradational over approximately 20cm with the overlying sandstone unit and the lower contact is also gradational over 40cm with the underlying sandstone unit.

Structure:
< @ 111.19 flames indicating younging downhole S 270.00° >
< @ 111.79 S0 30.00° >
< @ 115.76 S0 44.00° >

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AD08-005

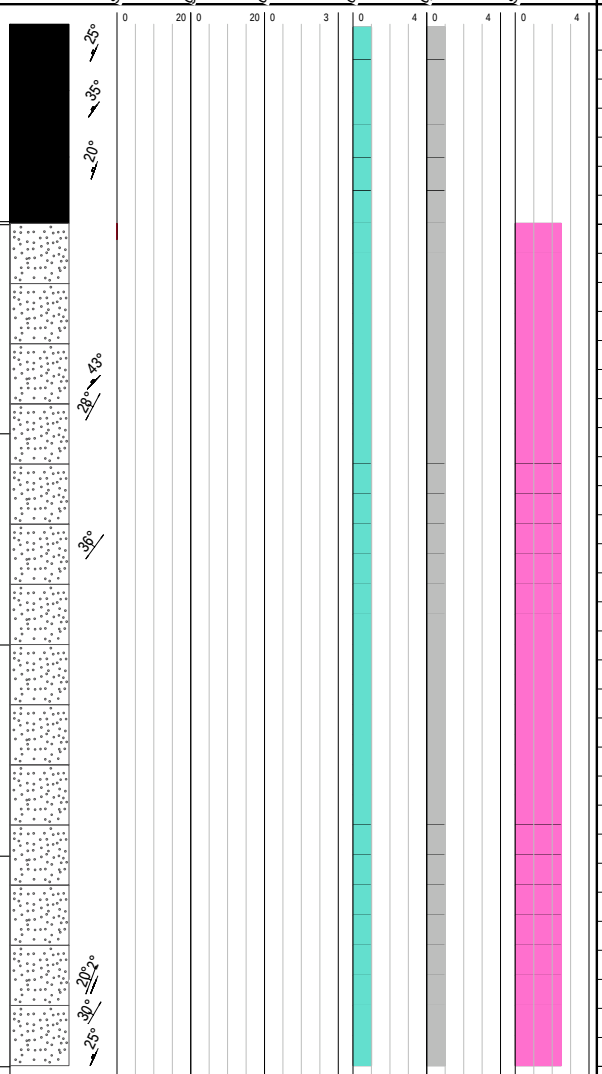
| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization: « pyr 0.01%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| 116.12 | 124.92 | Sst |
| | | SANDSTONE: unit ranges from fine-medium to medium grained and is competent throughout with no fault zones. Sandstone is interbedded with mudstone throughout unit but is fairly prevalent within the top 3 meters of the unit. Mudstone interbeds range in width from mm-scale to 18cm. Bedsets of mudstone and sandstone range from <1cm to 6cm within the top 3m of the unit and enlarge to >2m for remainder of unit. |
| | | Structure: |
| | | < @ 118.74 S0 40.00° > |
| | | < @ 120.00 S0 40.00° > |
| | | < @ 121.87 S0 35.00° > |
| | | < @ 123.35 S0 50.00° > |
| | | Mineralization: |
| | | « 116.12- 119.00 pyr 0.01%» |
| | | Veining: weak veining |
| | | « 116.12- 124.92 cal 1.00*»« qtz 1.00*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 124.92 | 130.02 | Zbx |
| | | FAULT BRECCIA: unit is strongly faulted and fractured throughout. The unit is comprised of approximately 10% gouge and 90% rock fragments. Fragments are primarily brecciated with clasts of subrounded to subangular sandstone fragments in a mudstone matrix. |
| | | Structure: |
| | | < @ 126.37 gouge filled Ft 7.00° 4.00mm > |
| | | < @ 128.13 Ft 25.00° > |
| | | < @ 128.75 Ft 35.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AD08-005

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 129.42 Ft 20.00° > |
| | | Mineralization: graphite along fault surfaces « grp 0.50%» |
| | | Veining: veins found mostly within clasts |
| | | « cal 1.00*» « qtz 1.00*» |
| 130.02 | 149.96 | Sst |
| | | SANDSTONE: massive, light grey, medium grained sandstone. Unit is fairly competent with moderate to strong silica alteration throughout. Some minor amounts of sphalerite are found in the top 40cm of the unit. |
| | | Structure: Some faults within unit detailed below: |
| | | -From 132.59-133.74m is a fault zone with 20% gouge and 80% rock fragments. |
| | | -From 147.9-148.1m is a fault with 30% gouge and 70% rock fragments. |
| | | < @ 133.74 Ft 43.00° > |
| | | < @ 134.67 S0 28.00° > |
| | | < @ 137.01 Fr 18.00° > |
| | | < @ 137.96 S0 36.00° > |
| | | < @ 140.20 Fr 15.00° > |
| | | < @ 148.01 gouge filled Ft 22.00° 20.00mm > |
| | | < @ 148.26 S0 20.00° > |
| | | < @ 149.06 S0 30.00° > |
| | | < @ 149.72 Ft 25.00° > |
| | | Mineralization: trace to minor sphalerite |
| | | « 130.02- 130.40 spl 0.05%» |
| | | Veining: weak quartz and calcite veining |
| | | « 130.02- 149.96 cal 1.00*» « qtz 1.00*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| | | 149.96m= E.O.H. |
| 149.96 | 149.96 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1269.0 m |
| **Hole:** | AN08-034 | **Azimuth:** | 176.7° |
| **Proposed:** | prop1036 | **Dip:** | -62.3° |
| **Location:** | 641794 m East 6978336 m North | **Length:** | 178.42 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/04/17 | 2008/04/20 |
| **Logged by:** | J.Norris | **Objective:** | |
| **Drilled by:** | Kluane | Hole AN08-34 was drilled to intersect mineralization at 105m depth, roughly 25m down-dip of hole AN02-19 and roughly 47m up-dip of hole AN02-20. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

| | |
|---|---|
| 0.00 - 3.40 m: | Overburden |
| 3.40 - 20.94 m: | Green mudstone |
| 20.94 - 35.92 m: | Grey mudstone |
| 35.92 - 77.19 m: | Sandstone |
| 77.19 - 79.05 m: | Fault brecciation of sandstone |
| 79.05 - 80.15 m: | Sandstone. Small load casts at 79.20m indicate that the unit is overturned at this point. |
| 80.15 - 82.67 m: | Calcareous sandstone |
| 82.67 - 83.35 m: | Green mudstone |
| 83.35 - 104.73 m: | Red/maroon mudstone (locally highly fault brecciated +/- gouged) |
| 104.73 - 111.25 m: | Green mudstone |
| 111.25 - 112.50 m: | Grey mudstone |
| 112.50 - 113.40 m: | Limestone |
| 113.40 - 114.30 m: | Black mudstone |
| 114.30 - 146.20 m: | Mineralized zone, exhibiting stockwork veining of spl-cal veins. Sphalerite occurs as patches and blebs from trace amounts up to sections 3 m wide of 30% spl. Overall this mineralized zone hosts roughly 5% sphalerite. |
| 146.20 - 147.18 m: | Sandstone |
| 147.18 - 151.70 m: | Felsic porphyry (quartz feldspar porphyry) |
| 151.70 - 154.31 m: | Mineralized zone, as sphalerite hosted stockwork calcite veins. Overall roughly 1% spahlerite. |
| 154.31 - 164.00 m: | Sandstone, containing trace sphalerite |
| 164.00 - 166.20 m: | Mineralized zone. Stockwork calcite veins hosting sphalerite, with roughly 7% sphalerite overall. |
| 166.20 - 170.20 m: | Sandstone |
| 170.20 - 178.42 m: | Grey mudstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -62.30 | 176.70 |
| 22.00 | -62.00 | 173.40 |
| 37.00 | -62.00 | 173.60 |
| 52.00 | -62.00 | 172.70 |
| 67.00 | -61.80 | 172.30 |
| 82.00 | -61.70 | 171.90 |
| 97.00 | -61.40 | 173.30 |
| 112.00 | -61.40 | 173.20 |
| 127.00 | -61.40 | 173.70 |
| 142.00 | -61.40 | 173.80 |
| 157.00 | -61.45 | 173.90 |
| 172.00 | -61.10 | 173.80 |

**Project:** Andrew **Hole Number:** AN08-034

| From | To | Rocktype & Description |
|---|---|---|
| 3.40 | 20.94 | Sms_gn |
| 20.94 | 25.35 | Sms_gy |

Green mudstone. Pale green to grey waxy-looking mudstone. Minor reddish-maroon bands (<10%), possibly due to oxidation near surface. Fairly massive with minor darker grey laminations (1-5mm) of mud +/- silt at roughly 60 degrees TCA. Overall <10% 1-3mm calcite veinlets at varying orientations, roughly 50-70 degrees TCA. Overall fairly fractured rock.

< @ 10.67 fault gouge and rubble of sms gn flg 5.00cm >

< @ 11.00 Minor gouge on fault surface. Fault marked by 1.5cm calcite vein. Ft 80.00° 0.50cm >

< @ 11.05 Fault slick showing slickenlines roughly parallel TCA. Ft 30.00° >

14.58m - 5cm of few 1-2cm green mudstone patches within red-maroon mudstone band.

< @ 16.00 Grey clay, semi-competent gouge flg 80.00° 1.00cm >

16.77m - Overall increase in 1-5mm calcite veinlets to about 20% over 85cm.

< @ 17.25 Minor clay and sandy gouge along fracture surface at unknown angle. flg 0.25cm >

17.62m - Overall about 5-20% 1-3mm calcite veinlets at varying angles throughout. Rock becoming more grey in colour than green.

< @ 17.90 Few pale green silt beds over 15cm S0 25.00° 0.30cm >

< @ 18.97 Rubble over 10-30cm topped by a 2cm calcite vein flb 0° 10.00cm >

< @ 18.91 Pale green mudstone and black laminations S0 60.00° 6.00cm >

< @ 19.90 Rubble and fractured rock flb 0° 10.00cm >

< @ 20.16 Dark grey clay gouge flg 80.00° 0.20cm >

< @ 20.74 Dark grey to black sandy clay to chippy gouge with 50% rock fragments flg 20.00cm >

24.40m - Fairly fractured rock along bedding planes over about 50cm. < @ 24.60 Sandstone beds and grey mudstone laminations S0 60.00° 0.20-1.00cm >< @ 25.30 Sandstone beds roughly parallel TCA, likely a small fold. S0 -10.00°-0.50cm >

Medium to dark grey mudstone with thin to medium interbeds of pale green to grey fine-grained sandstone. Overall <5% 1-3mm calcite veinlets at varying orienatations, roughly 50 degrees TCA, crosscutting bedding. Fairly fractured rock along bedding planes.

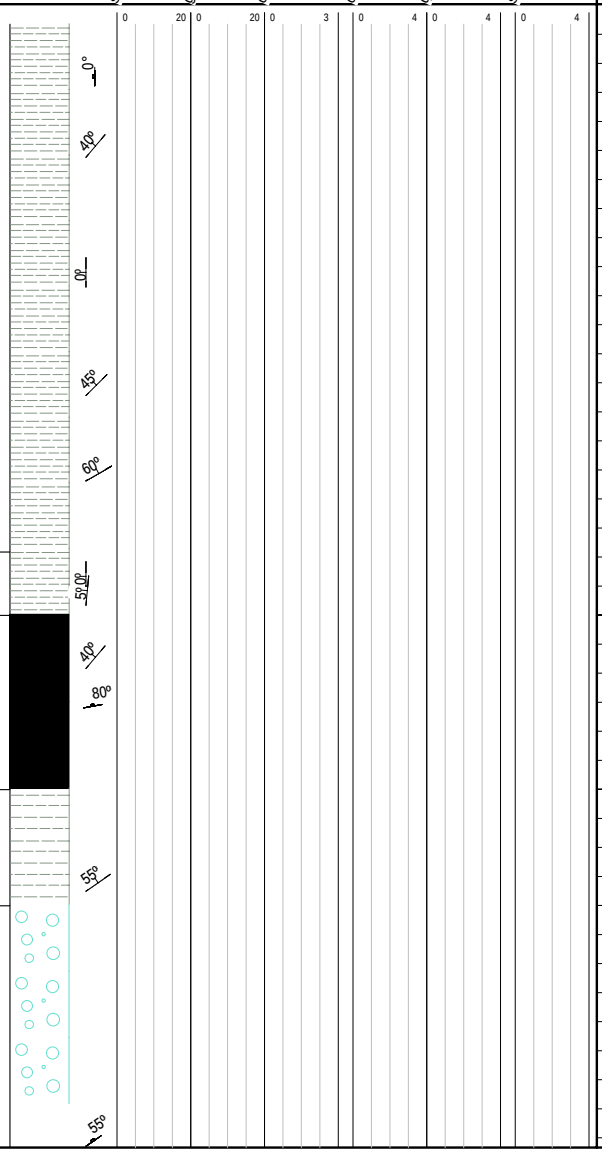
< @ 21.12 1-3mm sandstone beds throughout S0 50.00° 0.20cm >

flg

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-034

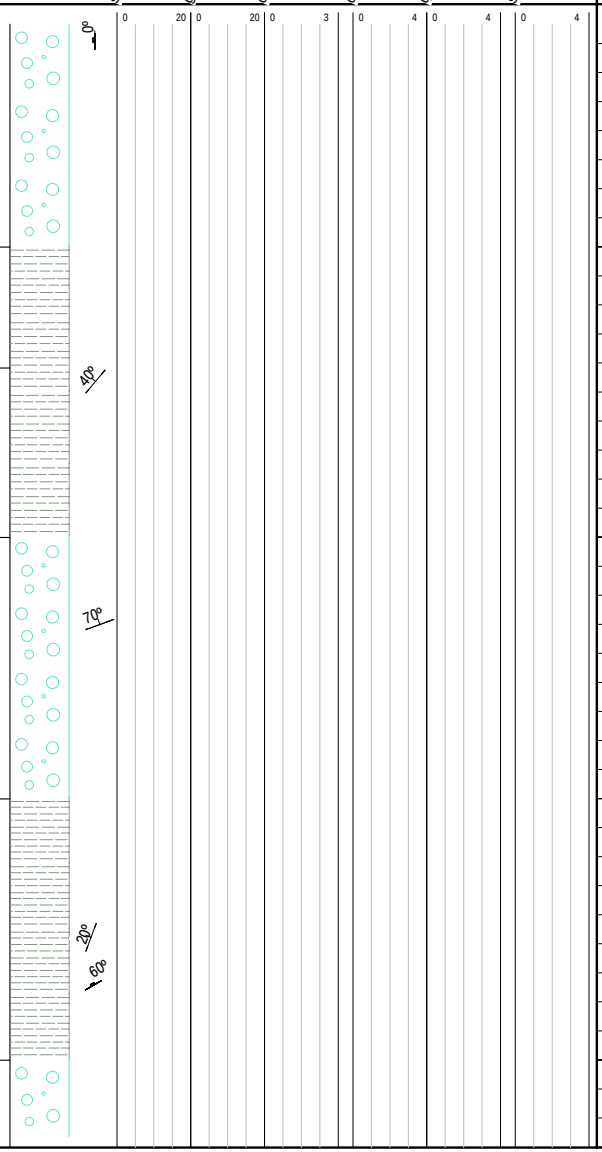
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 21.79 Dark grey to black chippy gouge and 25% rock fragments flg 10.00cm > |
| | | < @ 21.95 50% grey to black sandy gouge and 50% rock frganments. flg 70.00° 10.00cm > |
| | | < @ 22.22 Greyish green sandy clay fault gouge with minor rock fragments flg 80.00° 3.00cm > |
| | | < @ 22.32 Fractured rock fragments flb 0° 7.00cm > |
| | | < @ 22.78 40 degree TCA bedding planes marked by 5-10mm sandstone beds. Wavy, undulating beds, possibly foliated. S0 40.00° 1.00cm > |
| | | « 22.79- 22.81 Trace very fine grained pyrite along upper plane of sandstone bed. pyr » |
| | | < @ 23.51 Undulating sandstone beds nearly parallel TCA. Likely foliated. S0 -10.00°-0.20cm > |
| | | < @ 24.12 Sandstone beds S0 45.00° 0.50-1.00cm > |
| | | S0< @ 24.60 Abundant sandstone/mudstone bedding planes over 50cm, possibly due to folding S0 60.00°-0.50cm > |
| | | < @ 25.22 Likely a small gradually undulating fold, marking near parallel TCA sandstone beds. S0 -10.00° 0.40-1.00cm > |
| 25.35 | 25.83 | Zfzg |
| | | Faulted zone of grey mudstone. highly fractured folded, showing 5-10cm bands of fine-grained sandstone beds, grey slatey beds. < @ 25.50 Bedding marked by sandstone and mudstone beds S0 40.00° 0.50-2.00cm > |
| | | < @ 25.60 Marked by folding of sandstone and slatey beds fol 80.00° > |
| 25.83 | 26.61 | Sms_gy |
| | | Dark grey to black grey mudstone with thin interbeds of fine-grained sandstone. 1-2% thin 1-2mm calcite veinlets at varying orientations. |
| | | S0< @ 26.52 Thin bedded sandstone in dark grey shale S0 55.00° 0.40cm > |
| 26.61 | 29.26 | Sbx |
| | | Sedimentary Breccia. Weakly bedded, possibly folded Sms gy. |
| | | 26.65m - 1-2cm angular clasts of fine-grained sandstone with thin calcite veinlets within a matrix of dark grey mudstone. Only 5% clasts, poorly sorted, over 10cm. |
| | | 27.20m - 1-4mm angular to subangular clasts of green-grey sandstone within a dark grey mudstone matrix. Poorly sorted. About 65% clasts to 35% matrix over |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-034

| From | To | Rocktype & Description |
|---|---|---|
| | | 25cm. |
| | | < @ 27.95 Fractured and rubbled rock fragments of sms gy flb 55.00° 10.00cm > |
| | | < @ 28.08 Grey clay and sand fault gouge with chips and 25% rock fragments flg 20.00cm > |
| | | 28.33m - Sbx of 2mm to 2cm angular clasts of green-grey sandstone within a dark grey matrix. Moderately sorted. 50% clasts to 50% matrix. |
| 29.26 | 31.02 | Sms_gy |
| | | Dark grey mudstone with green-grey fine-grained sandstone beds. Beds are 1-5cm thick, also showing 10% thin 1-3mm calcite veinlets at varying orientations. < @ 30.15 Bedding plane marked by grey shale between two sandstone beds S0 40.00° 0.20cm > |
| | | Small localized beds (5-10cm) show Sedimentary breccia (15% overall) with 2mm to 2cm angular greenish grey sandstone clasts in a dark grey mudstone matrix. Poorly to moderately sorted. 30% clasts to 70% matrix. |
| 31.02 | 31.58 | Sbx |
| | | Sedimentary Breccia of grey mudstone. 1mm to 1cm angular clasts of greenish grey fine grained sandstone in a grey to dark grey mudstone matrix. Poorly to moderately sorted. 60% clasts to 40% Matrix. Few thin 5mm interbeds of dark grey mudstone and greenish-grey sandstone. |
| | | < @ 31.22 Dark grey mudstone bed capping a sedimentary brecciated unit S0 70.00° 0.50cm > |
| 31.58 | 32.38 | Sms_gy |
| | | Dark grey mudstone with 2mm to 1cm greenish-grey fine grained sandstone interbeds.< @ 32.05 Dark grey mudstone bed between greenish-grey sandstone beds S0 20.00° 0.20cm > |
| | | « 32.03- 3.04 Trace 1-2mm pyrite bleb within a 3mm sandstone bed. pyr 0.20cm» |
| | | < @ 32.15 Dark grey chippy and sandy fault gouge flg 60.00° 2.00cm > |
| 32.38 | 33.45 | Sbx |
| | | Sedimentary Breccia. Fairly fractured rock of Sms gy with 1mm to 1cm angular to subangular clasts of greenish-grey fine-grained sandstone within a dark grey matrix. Likely folded due to distortion of bedding. Likely along/near a fault |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-034

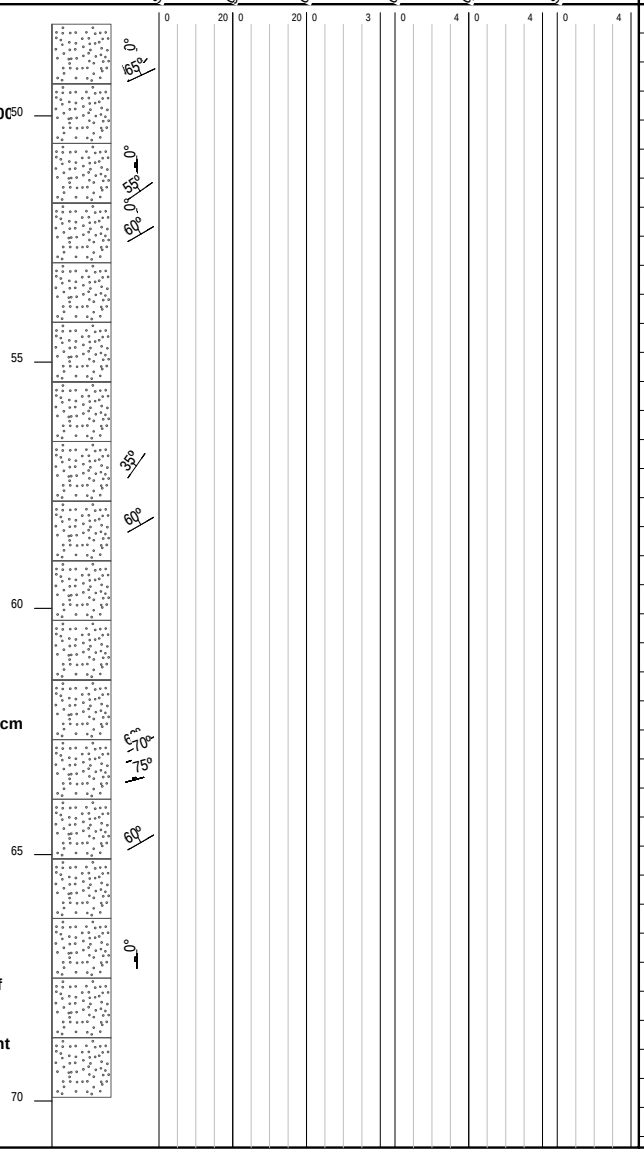
| From | To | Rocktype & Description |
|---|---|---|
| | | zone due to high fracturing of rock. 5-10% thin 1-2mm calcite veinlets throughout, also distorted by deformation. |
| | | < @ 33.22 80% rock fragments and rubble to 20% dark grey to black sandy and chippy gouge of Sms gy flb 0° 20.00cm > |
| 33.45 | 35.16 | Sms_gy |
| | | Dark grey mudstone with greenish grey fine-grained sandstone interbeds. Thinly bedded, with sandstone beds about 20% of the unit. 2% 1-2mm thin calcite veinlets at varying orientations. Bedding is somewhat deformed due to visible folding. Unable to get accurate bedding measurements. < @ 34.91 2cm of rock fragments followed by 2cm of greenish grey sandy clay fault gouge. flg 70.00° 4.00cm > |
| 35.16 | 35.92 | Sbx |
| | | Sedimentary Breccia of grey mudstone. 2mm to 2cm angular to subangular clasts of greenish-grey fine-grained sandstone within a dark grey matrix. Poorly sorted. Overall 60% matrix to 40% clasts. No visible bedding planes. Trace thin 1-2mm calcite veinlets within angular clasts. |
| | | < @ 35.61 Rock fragments and rubble of sms gy flb 50.00° 7.00cm > |
| 35.92 | 77.19 | Sst |
| | | Sandstone. Fairly sharp contact with overlying sedimentary brecciated grey mudstone. Sandstone is medium grained, medium grey in colour, fairly massive with about 10-15% 1-5mm calcite veinlets throughout at varying orientations, roughly 50 degrees TCA. Interbedded with the sandstone are laminations of dark grey mudstone as well as greenish grey mudstone, plus fine-grained greenish-grey sandstone beds. The mudstone bands are typically 1-10cm thick , comprising about 15% of the unit. Bedding is well defined in the mudstone, marking shallow folds. Few rip-up clasts of mudstone within the sandstone occur. Very minor, trace pyrite blebs occur throughout the sandstone. |
| | | « 36.72- 36.75 Trace 1mm blebs of chalcopyrite within sandstone ccp » |
| | | « 36.72- 37.25 Trace 1-2mm pyrite blebs in sandstone pyr » |
| | | < @ 37.27 Dark grey mudstone lamination within a 5cm mudstone band. Bedding is crosscut by another feature, likely a foliation. S0 50.00°-0.50cm > |
| | | < @ 37.60 80% rock fragments and rubble to 20% dark grey sandy clay gouge. Brecciation is predominantly of a shale band. flb 0° 25.00cm > |
| | | < @ 38.35 Mudstone and fine-grained sandstone lamination. S0 15.00° 2.00cm > |
| | | < @ 37.85 Mudstone/fine grained sandstone interbeds showing very gentle fold where bedding is at 15 degrees TCA before and after the fold. S0 1.00cm |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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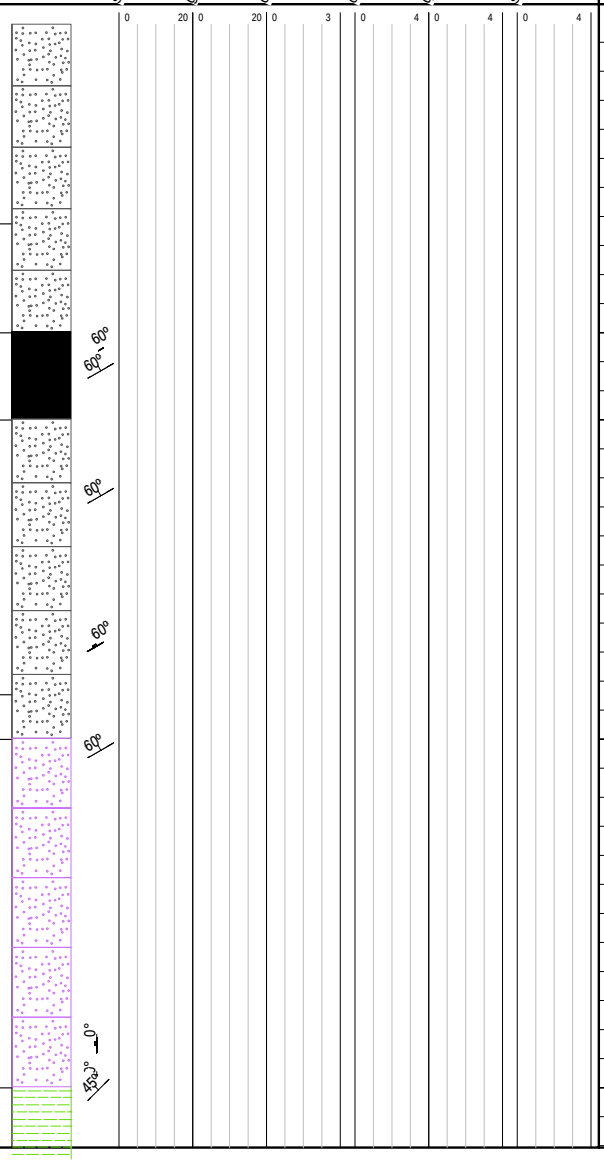
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 41.25 Dark grey and green mudstone bed S0 40.00° 0.50cm > |
| | | < @ 41.75 Dark grey and green mudstone bed. Marking very shallow fold. S0 10.00° 0.50cm > |
| | | < @ 49.30 Dark grey mudstone lamination within a 4cm mudstone band. S0 65.00° 0.25cm > |
| | | < @ 42.07 Dark grey sandy and chippy fault gouge (60%) with rock fragments (40%) flg 30.00° 5.00cm > |
| | | < @ 43.32 Light to medium grey sandy clay fault gouge. Associated with adjacent 3-4mm qtz vein at same orientation as gouge. flg 60.00°-0.40cm > |
| | | < @ 42.72 Dark grey mudstone lamination S0 60.00° 0.20cm > |
| | | < @ 50.30 Rubble, fractured rock and rock fragments flb 0° 40.00cm > |
| | | < @ 50.75 Grey mudstone band with fine-grained sandstone laminations S0 40.00° 3.00cm > |
| | | < @ 50.98 Rock chips and fragments at unknown orientation. flb 0° 3.00cm > |
| | | < @ 51.70 Dark grey and green mudstone band S0 55.00°-4.00cm > |
| | | < @ 52.05 Rubble and rock fragments of sandstone flb 0° 15.00cm > |
| | | « 52.26- 52.27 Trace 1mm pyrite bleb within sandstone pyr » |
| | | < @ 52.55 Faint dark grey mudstone lamination in sandstone S0 60.00° 0.30cm > |
| | | 53.25m - Sandstone appears more silicified over about 1m |
| | | « 53.25- 54.25 Trace 1-2mm pyrite blebs within silicified sandstone pyr » |
| | | < @ 57.35 Fine-grained sandstone and dark grey mudstone bed S0 35.00° 10.00cm > |
| | | S0 |
| | | « 59.18- 59.55 Stain/alteration of calcite veins within sandstone and on fracture surfaces of calcite veins. lim » |
| | | < @ 58.45 Fine grained sandtsone bed with 2mm dark grey mudstone bed S0 60.00° 1.00cm > |
| | | < @ 62.91 Green mudstone S0 60.00° 3.00cm > |
| | | < @ 63.03 Dark grey sandy clay fault gouge flg 70.00° 0.20cm > |
| | | 63.12m - Fold nose. About 12cm across. Bedding is 60 degrees on either side of the fold nose. |
| | | < @ 63.45 Semi-competent medium grey clay gouge with 1-2cm more competent sections flg 75.00° 5.00cm > |
| | | « 63.50- 63.55 Intense limonite alteration along fracture plane of |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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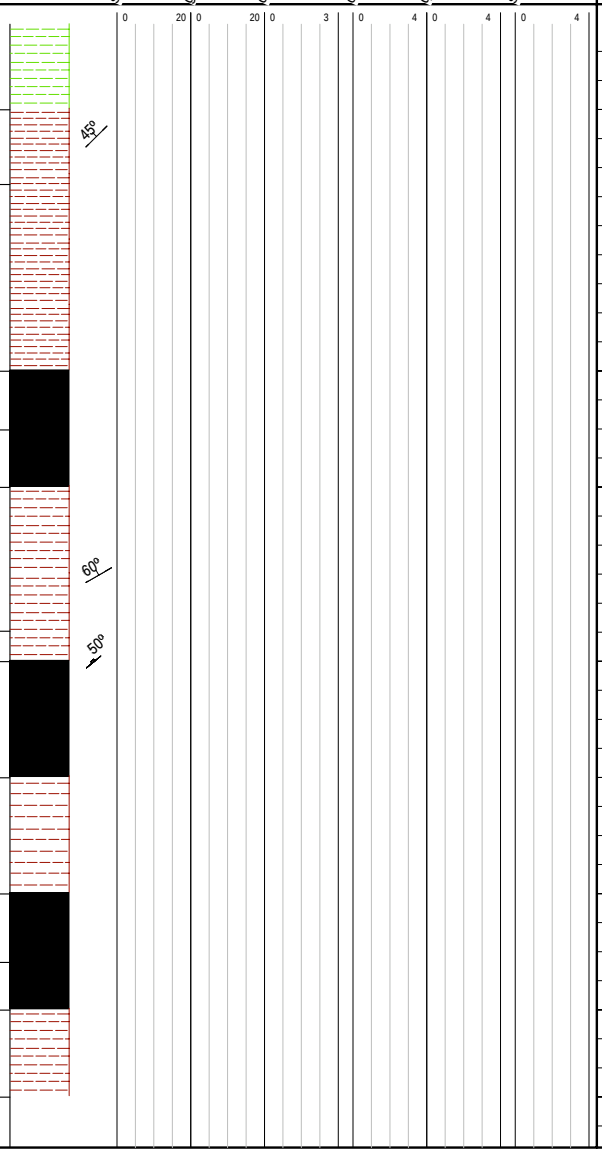
| From | To | Rocktype & Description |
|---|---|---|
| | | calcite vein lim » |
| | | < @ 64.90 Thick fine-grained sandstone and dark grey mudstone bed, finely laminated S0 60.00° 40.00cm > |
| | | < @ 67.10 Rubble and rock fragments of sandstone. Moderate limonite alteration stain on fracture planes of calcite veins flb 0° 40.00cm > |
| | | 76.2m - 10cm of sandstone that appears to be brecciated by severe/intense folding. After this the sandstone appears very silicified over 1.5mfl< @ 77.60 rock fragments, rubble and minor gouge of sandstone flb 60.00° 12.00cm > |
| | | < @ 78.18 Green and grey mudstone S0 60.00°-1.00cm > |
| 77.19 | 79.05 | Zbx |
| | | Faulted Breccia of sst unit. Highly fractured, gouged core. Few 5-10mm quartz veins still semi-competent within the brecciated, faulted unit. |
| 79.05 | 80.15 | Sst |
| | | Sandstone. Medium grained, medium grey in colour. Massive with very weak bedding planes. Interbedded with 10-15% green-grey to dark grey mudstones. 5% 2mm to 1cm calcite veins at varying orientations. Same as above sandstone unit. |
| | | 79.2m - Load casts of sandstone into overlying mudstone indicate the rock is overturned at this point. |
| | | < @ 79.34 Sandstone with very fine laminations of dark grey mudstone throughout, marking bedding planes S0 60.00° 10.00cm > |
| | | < @ 79.83 Rock fragments and chips of grey mudstone flb 60.00° 2.00cm > |
| 80.15 | 82.67 | Sst_cct |
| | | Calcareous sandstone. Strongly calcareous fine to medium grained, light grey sandstone showing thin 2-3mm black mudstone laminations. Abundant 3mm to 3cm thick calcite veins in varying orientations. Intense reaction to acid over first 1m, then the reaction to acid wanes to the end of the unit at 82.67m. Minor amount of green to grey mudstone laminations. |
| | | < @ 80.29 Black mudstone laminations in the calcareous sandstone S0 60.00° 3.00cm |
| | | < @ 82.35 Rock fragments of calcareous sandstone and minor gouge of mudstones flb 0° 5.00cm > |
| | | fl< @ 82.62 Rubble and rock fragments of calcareous sandstone flb 0° 5.00cm > |
| 82.67 | 83.85 | Sms_gn |
| | | Finely laminated, waxy-looking green mudstone. Few trace 1mm calcite veinlets at varying orientations. very trace pyrite along some bedding planes. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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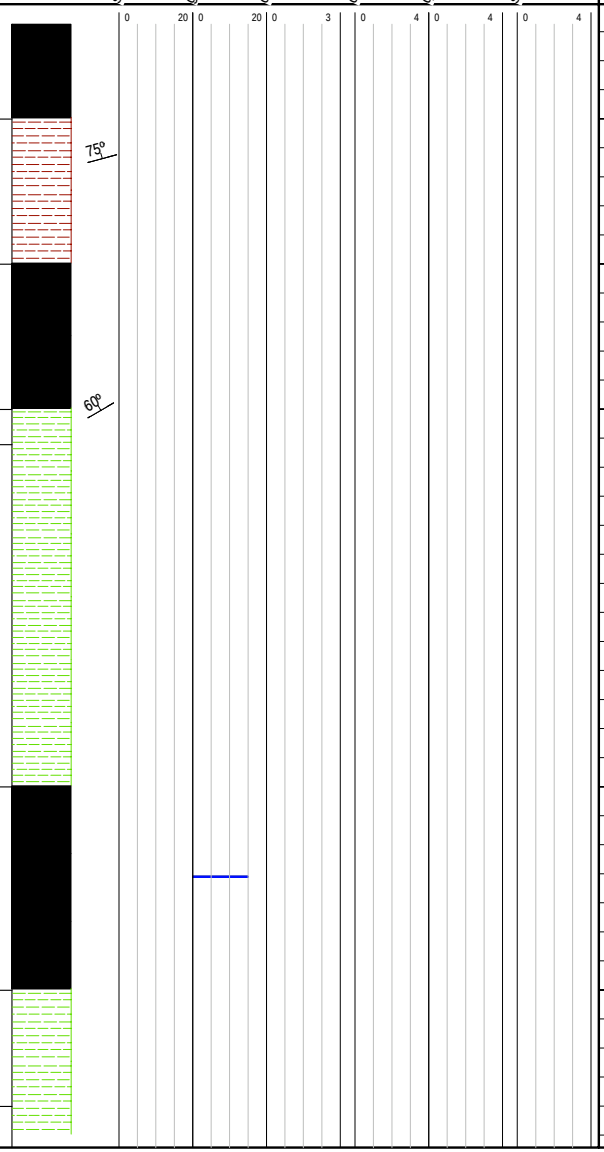
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 82.78 Very thin bedding plane in green mudstone S0 45.00º-0.20cm > |
| 83.85 | 87.81 | Sms_rd |
| | | Red to maroon mudstone with thin to medium interbeds of green mudstone. Bedding is weakly visible in red mudstone, fairly visible in the green mudstone. 0 to 2% 1-4mm calcite veinlets at varying orientations. Mostly competent rock with some highly fractured/faulted sections. |
| | | < @ 84.43 Green shale interbed withn red-maroon mudstone S0 45.00º-2.00cm > |
| 87.81 | 92.06 | Zbx |
| | | Highly faulted and brecciated maroon mudstone. 95% Rock fragments to 5% fault gouge. No orientation available on the fault. Some localized sections, 5-30cm thick are more competent. |
| 92.06 | 95.59 | Sms_rd |
| | | Maroon mudstone, Very finely laminated, weakly bedded. Thin to medium interbeds of green mudtsone. |
| | | < @ 94.01 S0 60.00º 0.20cm > |
| 95.59 | 96.10 | Zbx |
| | | Fault breccia of maroon and green mudstones. 10% gouge to 90% rock fragments. |
| | | < @ 95.59 flg 50.00º 0.10cm > |
| 96.10 | 99.10 | Sms_rd |
| | | Maroon mudstone. Very wealky bedded. Minor thin interbeds/patches of green mudstone. 0-2% thin 1-2mm calcite veinlets at varying orientations.Fairly competent with thin sections 2-10cm that are less competent. |
| 99.10 | 100.60 | Zbx |
| | | Fault breccia of maroon mudstone. 90% rock fragments to 10% gouge. No orientation available on faulting. Few more competent sections, locally 10-30cm thick. |
| 100.60 | 102.82 | Sms_rd |
| | | Maroon mudstone. Fairly competent rock. Minor thin green nudstone interbeds. Weakly visible bedding. |
| 102.82 | 103.35 | Zbx |
| | | Fault brecciated mixture of maroon and green mudstone. 80% rock fragments to |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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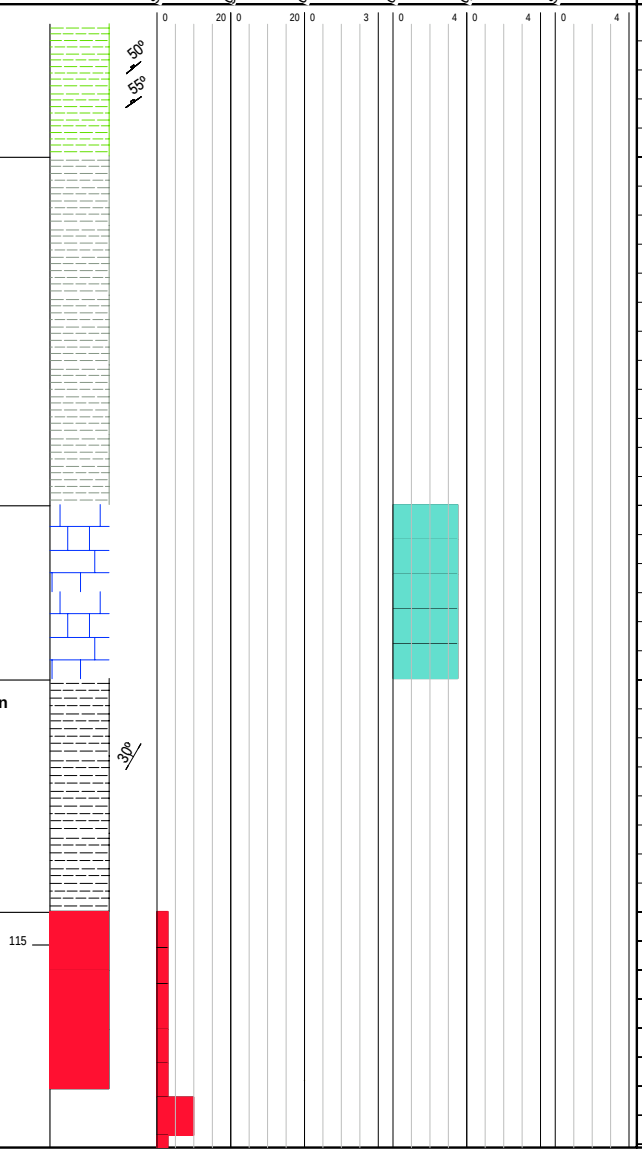
| From | To | Rocktype & Description |
|---|---|---|
| | | 20% gouge. Unit is capped by a 1cm thick calcite vein at 60 degrees TCA. |
| 103.35 | 103.84 | Sms_rd |
| | | Maroon mudstone. Fairly competent rock. Thin interbeds of green mudstone. Bedding may be odscured due to nearby faulting and folding.<br><br>< @ 103.50 S0 75.00º 0.10cm > |
| 103.84 | 104.73 | Zbx |
| | | Fault brecciated green mudstone. Thinly bedded, finely laminated mudstone. 90% rock fragments to 10% gouge. Bedding is visible in more competent bands. Appears to be folded, as evidenced by bedding planes. Micro faults are seen in more competent bands. No orientation available on faulting. |
| 104.73 | 107.53 | Sms_gn |
| | | Green Mudstone. Fairly competent rock. Thinly bedded, finely laminated. Moderate to strong folding of rock evidenced by curving of bedding planes. Moderate thin 1mm veinlets/beds of black mudstone defining micro faults. Few fold noses seen, but folding obscures bedding.<br><br>< @ 104.80 S0 60.00º 0.20cm > |
| 107.53 | 109.15 | Zbx |
| | | Fault brecciated green mudstone. 60% rock fragments to 40% fault gouge. Few minor 3-10cm more competent sections.<br><br>« 108.25- 108.26 gln 15.00% 1.00cm» |
| 109.15 | 111.25 | Sms_gn |
| | | Green Mudstone. Fairly competent rock with few sections of fractured rock with minor fault gouge. Weakly bedded. 2-5% thin 1-4mm calcite veinlets at varying orientations.Trace pyrite blebs within very thin veinlets of calcite or black mudstone. One large, 10cm clast of grey mudstone at 111.00m within the green mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 108.20 | 108.30 | 0.10 | G0670507 | 0.00 | 8330.0 | 1.20 | 91.1 | 0.06 |
| 109.75 | 111.25 | 1.50 | G0670501 | 0.00 | 8.0 | 0.08 | 52.7 | 0.07 |

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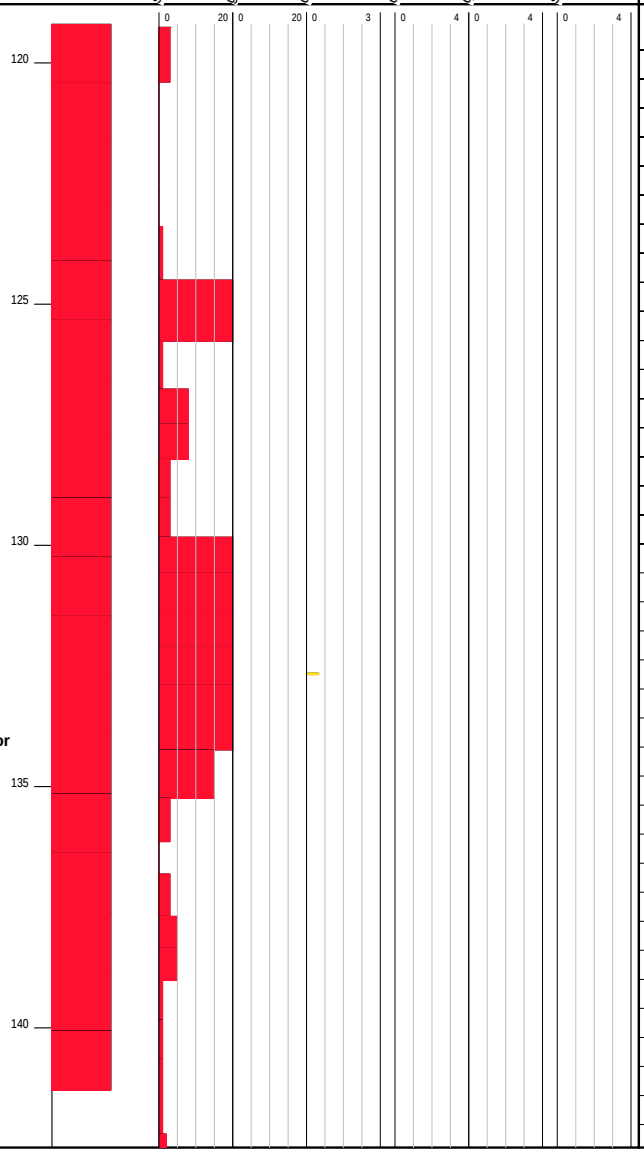
| From | To | Rocktype & Description |
|---|---|---|
| | | « pyr 0.01% 2.00cm» |
| | | < @ 110.60 flg 50.00º 1.00cm > |
| | | < @ 110.85 flg 55.00º 1.50cm > |
| 111.25 | 112.50 | Sms_gy |
| | | Grey mudstone. Medium grey to pale green-grey in colour. thin laminations of black mudstone throughout, possibly weakly brecciated in localized 2-5 cm sections by thin black mudstone veinlets. Weakly bedded, possibly gently folded. 2% think 2-4mm calcite veinlets at varying orientations. 1-2% very finely disseminated pyrite within the grey mudstone and in some very thin veinlets. |
| | | « 111.25- 112.65 pyr 1.00% 0.05cm» |
| 112.50 | 113.40 | Sls |
| | | Light grey limestone. Very fine grained with thin 1mm to 1cm laminations of dark grey to black mudstone. 5% 1-4mm calcite veinlets. Stong to intense reaction to acid. |
| | | « cal 3.50%» |
| 113.40 | 114.30 | Sms_bk |
| | | Black mudstone. Thinly bedded with weak to moderate microfaulting visible. Thin 1mm to 1cm calcite veinlets at varying orientations. There is a second generation of veins that cross cut and earlier set. Bedding likely obscured by folding. Fold nose seen, but no orienatation available. |
| | | < @ 113.75 S0 30.00º 0.20cm > |
| 114.30 | 146.20 | Vspl |
| | | Stockwork sphalerite veins throughout fine to medium grained grey sandstone unit and grey to black mudstone. Sphalerite occurs as reddish-orange patches and blebs to dense masses within calcite veins. Calcite veins generally range from 1mm up to 5cm thick, but few occur as 10-60cm thick veins. Sphalerite sometimes appears to replace clasts of sandstone and grey to black mudstone which have been brecciated by calcite veins. It seems that there are at least 2 generations of calcite veins, the later set hosting the mineralization. Trace chalcopyrite is rarely associated with sphalerite, and trace galena seen is |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 111.25 | 112.50 | 1.25 | G0670502 | 0.00 | 14.1 | 0.12 | 159.5 | 0.07 |
| 112.50 | 113.40 | 0.90 | G0670503 | 0.00 | 5.9 | 0.06 | 47.0 | 0.05 |
| 113.40 | 114.30 | 0.90 | G0670504 | 0.01 | 39.4 | 0.27 | 52.8 | 0.06 |
| 114.30 | 115.80 | 1.50 | G0670506 | 0.23 | 107.0 | 0.09 | 47.5 | -0.05 |
| 115.80 | 116.75 | 0.95 | G0670508 | 1.33 | 32.5 | 0.15 | 72.3 | -0.05 |
| 116.75 | 118.15 | 1.40 | G0670509 | 0.93 | 37.4 | 0.14 | 46.6 | -0.05 |
| 116.75 | 118.15 | 1.40 | G0670510 | 0.70 | 37.3 | 0.13 | 188.5 | -0.05 |
| 118.15 | 118.94 | 0.79 | G0670511 | 8.48 | 390.0 | 0.34 | 132.5 | 0.07 |
| 118.94 | 120.40 | 1.46 | G0670512 | 1.80 | 50.8 | 0.19 | 35.3 | -0.05 |
| 120.40 | 121.90 | 1.50 | G0670513 | 0.02 | 12.0 | 0.13 | 11.1 | -0.05 |
| 121.90 | 123.40 | 1.50 | G0670514 | 0.02 | 5.2 | 0.05 | 10.3 | 0.12 |
| 123.40 | 124.50 | 1.10 | G0670515 | 0.02 | 72.9 | 0.11 | 25.0 | 0.05 |

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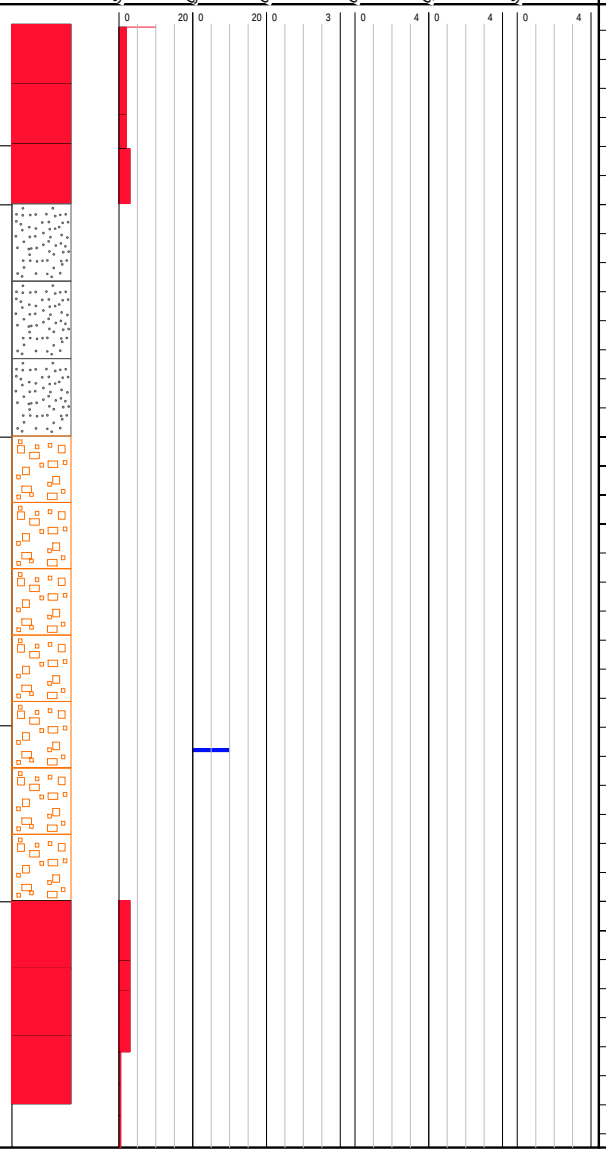
| From | To | Rocktype & Description |
|---|---|---|
| | | associated with qtz/calcite veins. |
| | | « 114.30- 115.80 spl 3.00%» |
| | | « 115.80- 116.75 spl 3.00%» |
| | | « 116.75- 118.15 spl 3.00%» |
| | | « 117.80- 117.81 ccp 0.01%» |
| | | « 118.15- 118.94 spl 10.00%» |
| | | « 118.94- 120.40 spl 3.00%» |
| | | « 120.40- 121.90 spl 0.01%» |
| | | Fault Breccia from 120.60m to 121.10m - 70% rock fragments to 30% gouge |
| | | « 121.90- 123.40 spl 0.01%» |
| | | « 123.05- 123.06 ccp 0.01%» |
| | | « 123.40- 124.50 spl 1.00%» |
| | | « 124.50- 125.77 spl 20.00%» |
| | | « 125.77- 126.76 spl 1.00%» |
| | | « 126.76- 128.22 spl 8.00%» |
| | | « 128.22- 129.83 spl 3.00%» |
| | | « 129.83- 131.33 spl 30.00%» |
| | | « 131.33- 132.90 spl 30.00%» |
| | | « 132.65- 132.68 ccp 0.50%» |
| | | « 132.90- 134.24 spl 20.00%» |
| | | Fault breccia from 132.90m to 135.86m. 80% rock fragments to 20% gouge. Minor vugs in calcite veining seen within fault zone. |
| | | « 134.24- 135.24 spl 15.00%» |
| | | « 135.24- 136.14 spl 3.00%» |
| | | « 136.14- 136.81 spl 0.01%» |
| | | « 136.81- 137.69 spl 3.00%» |
| | | Fault breccia from 136.81m to 137.69m. 95% rock fragments to 5% gouge. |
| | | « 137.69- 139.02 spl 5.00%» |
| | | « 139.02- 140.65 spl 1.00%» |
| | | « 140.65- 141.75 spl 1.00%» |
| | | « 141.75- 143.35 spl 2.00%» |
| | | « 143.67- 145.06 spl 2.00%» |
| | | « 145.06- 146.20 spl 3.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 124.50 | 125.77 | 1.27 | G0670516 | 16.75 | 635.0 | 1.79 | 181.0 | 1.13 |
| 125.77 | 126.76 | 0.99 | G0670517 | 2.54 | 597.0 | 0.41 | 100.5 | 0.08 |
| 126.76 | 128.22 | 1.46 | G0670518 | 10.75 | 110.5 | 0.75 | 103.5 | 0.34 |
| 128.22 | 129.83 | 1.61 | G0670519 | 2.69 | 72.9 | 0.44 | 44.1 | 0.10 |
| 129.83 | 131.33 | 1.50 | G0670521 | 29.80 | 331.0 | 2.90 | 305.0 | 10.00 |
| 131.33 | 132.90 | 1.57 | G0670522 | 26.50 | 11.2 | 1.70 | 362.0 | 2.88 |
| 132.90 | 134.24 | 1.34 | G0670523 | 29.96 | 11.7 | 2.81 | 332.0 | 1.14 |
| 134.24 | 135.24 | 1.00 | G0670524 | 15.05 | 8.8 | 1.48 | 154.5 | 0.30 |
| 135.24 | 136.14 | 0.90 | G0670526 | 4.84 | 10.1 | 0.83 | 80.5 | 0.10 |
| 136.14 | 136.81 | 0.67 | G0670527 | 0.10 | 8.3 | 0.10 | 19.4 | -0.05 |
| 136.81 | 137.69 | 0.88 | G0670528 | 1.87 | 2.4 | 0.60 | 22.3 | 0.06 |
| 137.69 | 139.02 | 1.33 | G0670529 | 1.44 | 3.5 | 0.15 | 18.7 | -0.05 |
| 137.69 | 139.02 | 1.33 | G0670530 | 4.37 | 8.0 | 0.43 | 49.7 | 0.05 |
| 139.02 | 140.65 | 1.63 | G0670531 | 0.03 | 12.9 | 0.08 | 14.1 | 0.07 |
| 140.65 | 142.20 | 1.55 | G0670532 | 0.74 | 6.0 | 0.23 | 19.1 | 0.05 |
| 142.20 | 143.67 | 1.47 | G0670533 | 1.23 | 10.2 | 0.38 | 33.2 | 0.05 |
| 143.67 | 145.06 | 1.39 | G0670534 | 2.72 | 6.6 | 0.54 | 42.6 | -0.05 |
| 145.06 | 146.20 | 1.14 | G0670535 | 5.01 | 8.9 | 0.38 | 51.3 | 0.07 |

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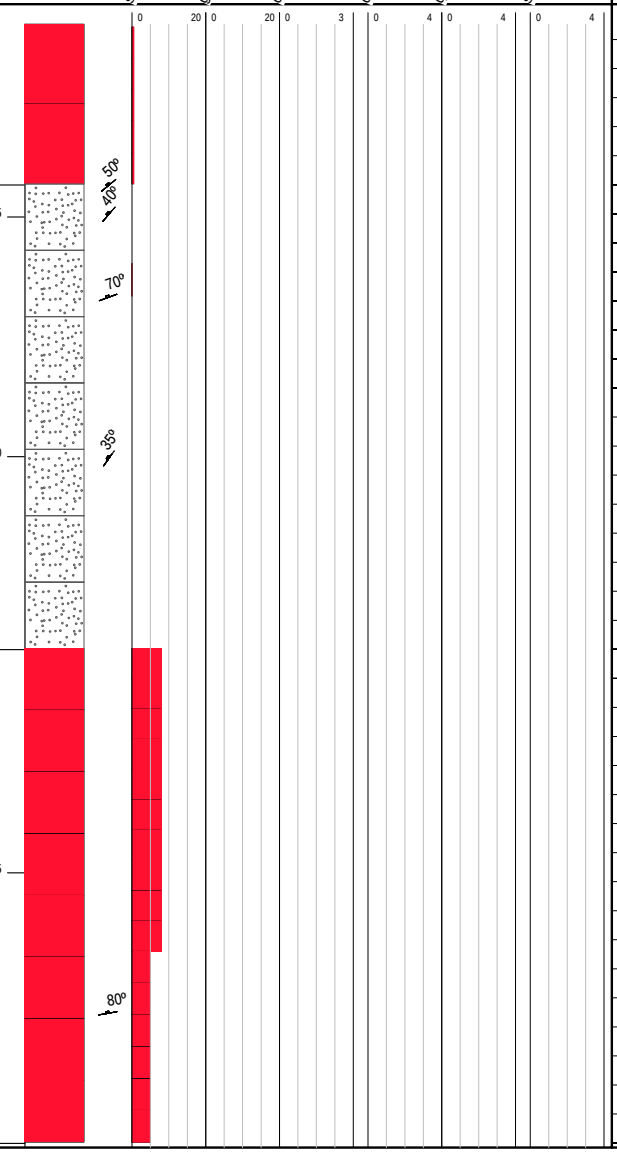
| From | To | Rocktype & Description |
|---|---|---|
| 146.20 | 147.18 | Sst |
| | | Sanstone. Medium grained, medium grey in colour. Fairly massve with abundant (35%) 3-5mm calcite veinlets throughout. Weak mudstones present, however there are dark grey to black mudstone veinlets/brecciated beds. No bedding is visible. Fairly sharp (yet rubbelized/faulted) contact with upper sphalerite veined unit. Competent rock with faulted contact with lower Fpo unit, which appears to be gradationally interbedded (identified by rock fragments). No orientations on contact. Unit contains no mineralization. |
| 147.18 | 151.70 | Fpo |
| | | Quartz feldspar porphyry. 70% Qtz, 30% plagioclase feldspar. Qtz is anhedral in shape and acts as the groundmass surrounding the 1-2mm feldspar crystals. The feldspar crystals are generally subhedral to anhedral in shape, but there are some euhedral crystals present. The density of the plagioclase feldspars varies throughout the unit from 10-50% in localized bands. There is no fabric defined by the feldspar crystals. No mafic minerals are identifiable in the unit. Near the lower contact of the unit, the felsic prophyry seems to be intercalated with sections of sandstone, appearing to be separated by calcite veinlets +/- fracture planes. There are 10-15% 1mm to 3mm calcite veinlets throughout, at varying orientations, with localized calcite veins up to 2cm thick. Trace minor quartz veinlets (1-3mm) are also seen. No sphaelerite seen in unit. |
| | | « 150.22- 150.25 gln 10.00% 8.00cm» Galena seen as a blebby patch of 1-2mm crystals in an 8cm calcite vein. |
| 151.70 | 154.31 | Vspl |
| | | Stockwork sphalerite veins within sandstone unit. Sandstone is a medium grained, medium grey unit, with few thin to medium interbeds of grey to black mudstone. 15-20% 1mm to 1cm calcite veins throughout at varying oreintations. Not every calcite vein hosts sphalerite. Sphalerite occurs as reddish-orange blebby patches, associated with thicker (0.5cm to 1cm) calcite veins. |
| | | Fault brecciated from 152.10m to 152.25m. 80% rock fragments to 20% gouge. |
| | | Fault brecciated from 152.67m to 152.77m. 85% rock fragments to 15% gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 146.20 | 147.18 | 0.98 | G0670536 | 0.03 | 2.6 | 0.96 | 28.7 | -0.05 |
| 147.18 | 148.85 | 1.67 | G0670537 | 0.03 | 1.5 | 0.04 | 7.0 | -0.05 |
| 148.85 | 149.61 | 0.76 | G0670538 | 0.06 | 8.6 | 0.69 | 11.1 | -0.05 |
| 149.61 | 150.68 | 1.07 | G0670539 | 0.01 | 1615.0 | 0.36 | 4.8 | -0.05 |
| 150.68 | 151.70 | 1.02 | G0670541 | 0.02 | 2.3 | 0.02 | 7.8 | -0.05 |
| 151.70 | 152.67 | 0.97 | G0670542 | 1.80 | 1.9 | 0.21 | 30.4 | -0.05 |
| 152.67 | 154.31 | 1.64 | G0670543 | 0.52 | 2.1 | 0.10 | 19.6 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-034

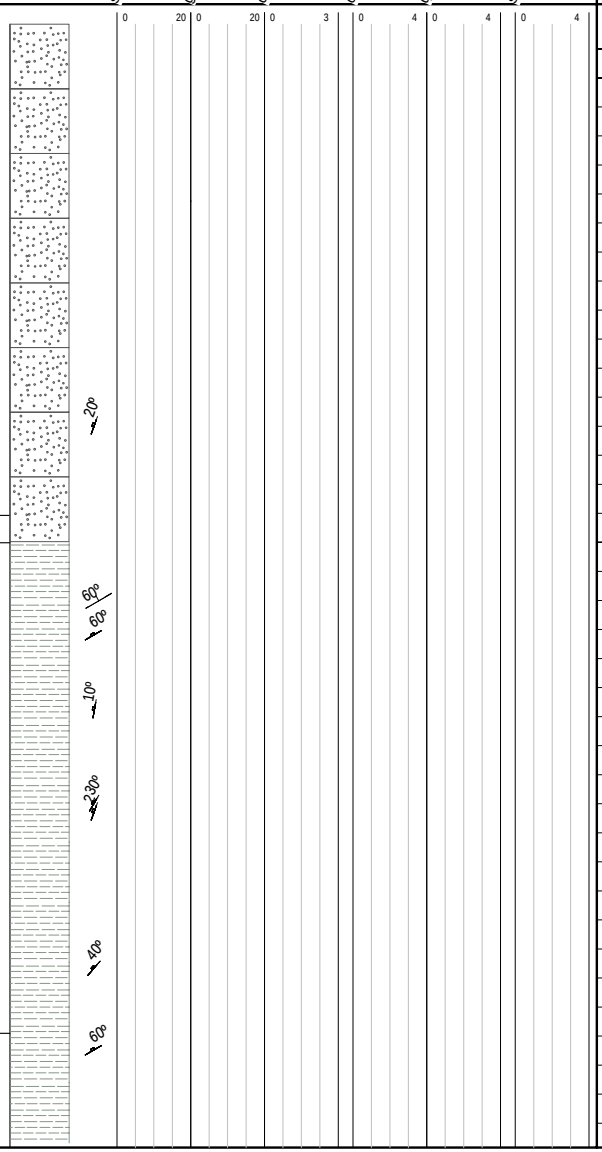
| From | To | Rocktype & Description |
|---|---|---|
| | | « 151.70- 152.67 spl 3.00%» |
| | | « 152.67- 154.31 spl 0.50%» |
| | | Fault brecciated from 152.80m to 153.22m. 55% rock fragments to 45% gouge. |
| 154.31 | 164.00 | Sst |
| | | Sandstone. Light to medium grey in colour, medium grained with thin to medium beds 2mm-15cm thick of grey to black mudstone. Sandstone is competent with no visible bedding, but the mudstones are semi-competent and gouged. Bedding is destroyed in mudstones by folding and faulting. 2-5% 1-4mm calcite veinlets at varying orientations. Trace 1-3mm quartz veins visible at varying orientations. Contact with Vspl above is faulted at 50 degrees TCA. No sphalerite except in trace amounts where noted. |
| | | < @ 154.31 flg 50.00° > |
| | | < @ 154.91 flg 40.00° > |
| | | Fault gouge from 154.91m to 155.32m. 55% gouge to 45% rock fragments. |
| | | Fault gouge from 155.97m to 156.65m. 55% gouge to 45% rock fragments. |
| | | « 155.97- 156.65 spl 0.01%» Trace sphalerite in 3cm competent section between fault gouges. < @ 156.65 flg 70.00° > |
| | | Fault Brecciated from 158.89m to 160.62. 90% rock fragments to 10% gouge. < @ 160.00 flg 35.00° > |
| 164.00 | 166.20 | Vspl |
| | | Stockwork of sphalerite veins in sandstone and grey to black mudstone units. Wall rock is brecciated by calcite veins, some of which host sphalerite. 20% 1mm to 15cm calcite veinlets throughout at varying orientations. Sphalerite occurs as reddish orange patches and blebs within calcite veins. Can see a calcite vein crosscutting an earlier sphalerite hosting calcite vein. Bedding within sandstones and mudstones is not preserved. Possible foliation planes visible. Unit is fairly competent with minor sections of fault brecciation/gouge. |
| | | « 164.00- 165.35 spl 8.00%» |
| | | « 165.35- 166.20 spl 5.00%» |
| | | Fault brecciated from 165.55m to 165.62m. 80% rock fragments to 20% gouge. < @ 165.62 flg 80.00° > |
| 166.20 | 170.20 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 154.31 | 155.57 | 1.26 | G0670544 | 0.02 | 10.6 | 0.17 | 34.2 | 0.06 |
| 155.57 | 157.24 | 1.67 | G0670546 | 0.10 | 9.3 | 0.14 | 24.2 | -0.05 |
| 157.24 | 158.58 | 1.34 | G0670547 | 0.00 | 1.9 | 0.02 | 4.8 | -0.05 |
| 158.58 | 160.00 | 1.42 | G0670548 | 0.00 | 15.3 | 0.11 | 29.4 | -0.05 |
| 160.00 | 161.47 | 1.47 | G0670549 | 0.00 | 3.1 | 0.09 | 39.4 | -0.05 |
| 160.00 | 161.47 | 1.47 | G0670550 | 0.00 | 3.0 | 0.07 | 43.3 | -0.05 |
| 161.47 | 162.80 | 1.33 | G0670551 | 0.00 | 1.3 | 0.02 | 12.8 | -0.05 |
| 162.80 | 164.00 | 1.20 | G0670552 | 0.00 | 10.7 | 0.07 | 18.4 | -0.05 |
| 164.00 | 165.35 | 1.35 | G0670553 | 2.65 | 6.3 | 0.33 | 29.3 | -0.05 |
| 165.35 | 166.20 | 0.85 | G0670554 | 5.74 | 81.7 | 1.52 | 56.6 | 0.05 |
| 166.20 | 167.60 | 1.40 | G0670555 | 0.02 | 362.0 | 0.27 | 46.4 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-034

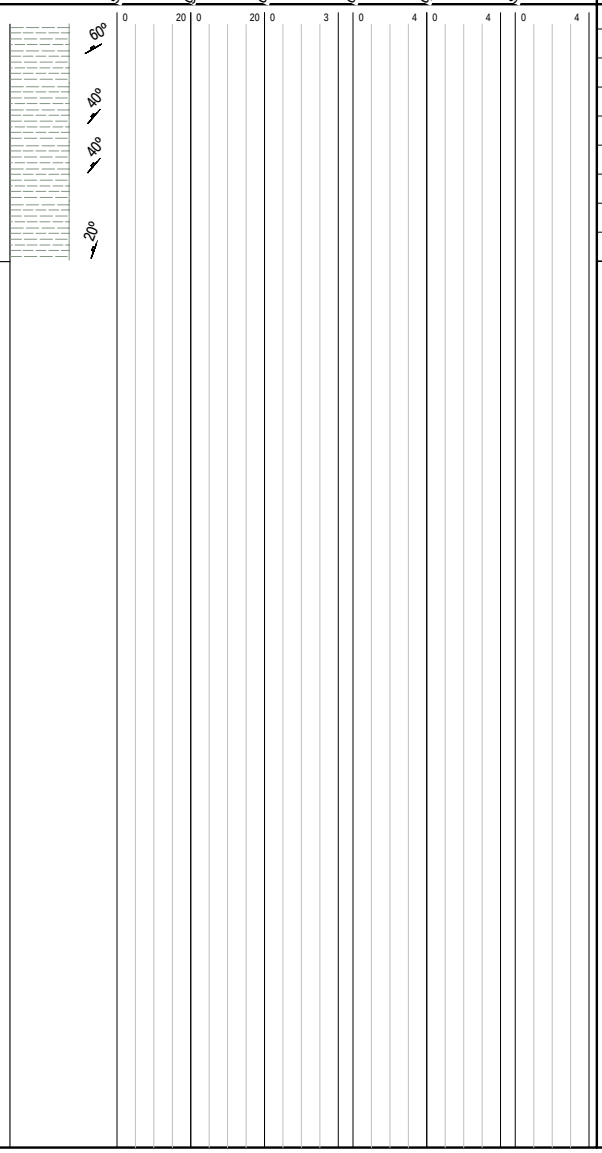
| From | To | Rocktype & Description |
|---|---|---|
| | | Sandstone. Medium to light grey in colour and medium grained. Thin to medium 1mm to 15cm interbeds of grey to black mudstone. Moderately competent rock, showing moderate fractuing and fault brecciation. 2% 1-3mm calcite veinlets throughout sandstone at varying orientations. Calcite veinlets less common in the mudstone interbeds. No sphalerite seen in this unit. Sandstone appears more silicified in localized sections 10-50cm thick. Evidence of folding due to fold noses within musdtones. Contact with above Vspl unit appears faulted (possibly rehealed and then remobilized). |
| | | Fault brecciated from 166.20m to 166.30m. 90% rock fragments to 10% gouge. |
| | | Fault brecciated from 167.22m to 167.60m. 80% rock fragments to 20% gouge. No orientation available on faulting or gouge. |
| | | < @ 169.30 flg 20.00° > |
| | | Fault brecciation from 169.69m to 169.76m. 90% rock fragments to 10% gouge. |
| | | « 167.59- 167.60 gln 0.01%» |
| 170.20 | 178.42 | Sms_gy |
| | | Grey Mudstone. Thinly bedded, finely laminated mudstone, medium greyish green in colour with some sections appearing more black. Few thin 1-5cm interbeds of fine-grained sandstone to siltstone. Bedding weakly visible in mudstone, more visible in siltstone to fine-grained sandstone. 2-5% thin 1-4mm calcite veinlets at varying orientations. Some sections show folding as evidenced by few fold noses. Unit is fairly competent except where brecciated and gouged as noted. Minor very fine grained pyrite occurs in the mudstones. Contact with overlying sandstone is faulted. |
| | | « pyr 0.01%» |
| | | Fault brecciation from 170.20m to 170.58m. 95% rock fragments to 5% gouge. No orientation on faulting. |
| | | < @ 170.85 S0 60.00° > |
| | | Fault brecciated from 171.10m to 171.33m. 85% rock fragments to 15% gouge. < @ 171.10 flg 60.00° > |
| | | < @ 171.82 flg 10.00° > |
| | | Fault brecciated from 172.74m to 173.70m. 85% rock fragments to 15% gouge. < @ 172.74 flg 30.00° > < @ 172.82 flg 20.00° > < @ 174.35 flg 40.00° > |
| | | Fault gouged from 175.15m to 178.42m. 60% gouge to 40% rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 167.60 | 169.00 | 1.40 | G0670556 | 0.01 | 370.0 | 0.17 | 28.2 | -0.05 |
| 169.00 | 170.20 | 1.20 | G0670557 | 0.01 | 87.1 | 0.07 | 17.9 | -0.05 |
| 170.20 | 171.11 | 0.91 | G0670558 | 0.00 | 57.5 | 0.17 | 51.7 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-034

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 175.15 flg 60.00º > |
| | | < @ 176.34 flg 60.00º > |
| | | < @ 177.00 flg 40.00º > |
| | | < @ 177.48 flg 40.00º > |
| | | < @ 178.30 flg 20.00º > |
| 178.42 | 178.42 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1311.0 m |
| **Hole:** | AN08-035 | **Azimuth:** | 175.7° |
| **Proposed:** | prop1008 | **Dip:** | -63.0° |
| **Location:** | 641553 m East 6978322 m North | **Length:** | 238.35 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/04/20 | 2008/04/22 |
| **Logged by:** | C.Peat | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

The objective of hole AN08-35 was to determine whether the expected mineralised zone lay between 115 and 175m depth, which is what was predicted for this intersection from previous drilling results.

**SUMMARY LOG:**

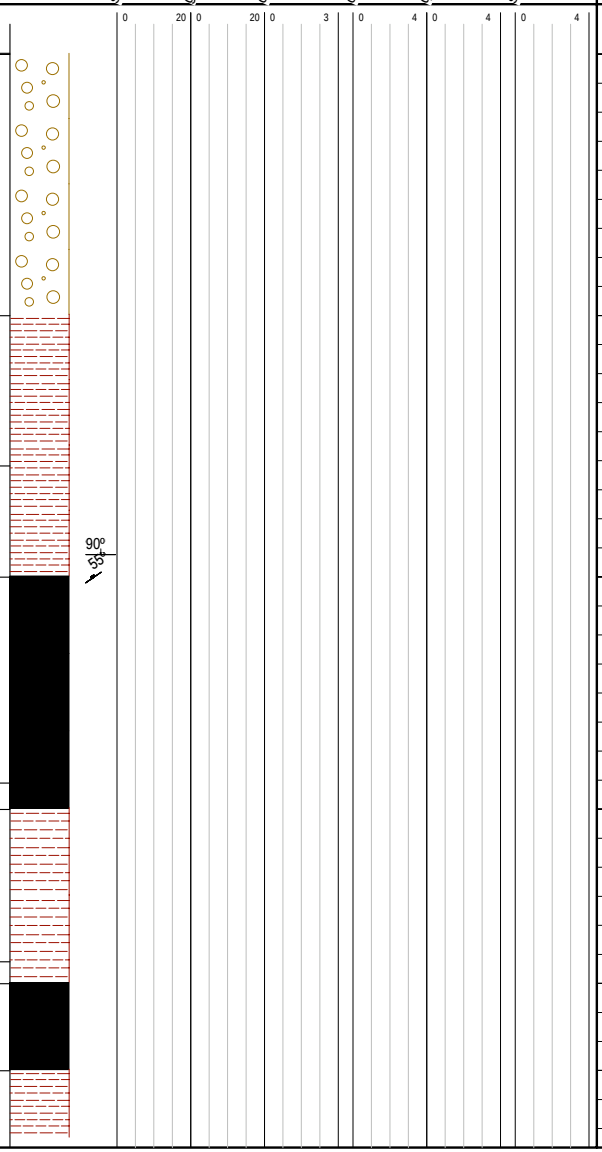
| | |
|---|---|
| 0.00 to 2.88 | Overburden |
| 2.88 to 35.84 | Red Mudstone with faulted intervals |
| 35.84 to 40.39 | Green Mudstone |
| 40.39 to 91.65 | Black Mudstone |
| 91.65 to 92.92 | Sandstone |
| 92.92 to 109.45 | Red Mudstone, Limestone and Calcareous Sandstone interbedded |
| 109.45 to 110.50 | Felsic Porphyry |
| 110.50 to 127.25 | Sandstone |
| 127.25 to 129.35 | Sedimentary Breccia |
| 129.35 to 134.33 | Green Mudstone |
| 134.33 to 180.44 | Mixed Galena & Sphalerite Stockwork Veining (~0.5% sphalerite and 0.05% galena over interval) |
| 180.44 to 195.68 | Black Mudstone |
| 195.68 to 208.40 | Mixed Galena & Sphalerite Stockwork Veining (~0.05% sphalerite and 0.5% galena over interval) |
| 208.40 to 209.83 | Fault Breccia |
| 209.83 to 216.35 | Sandstone |
| 216.35 to 219.55 | Fault Breccia |
| 219.55 to 222.44 | Mixed Galena & Sphalerite Stockwork Veining (~10% galena and 8% sphalerite) |
| 222.44 to 225.45 | Fault Gouge |
| 225.45 to 230.73 | Grey Mudstone |
| 230.73 to 233.90 | Fault Breccia |
| 233.90 to 238.35 | Sandstone - END OF HOLE |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -63.00 | 175.70 |
| 8.00 | -61.50 | 177.30 |
| 13.00 | -61.50 | 177.10 |
| 38.00 | -61.50 | 177.10 |
| 44.00 | -61.50 | 177.80 |
| 53.00 | -61.50 | 177.30 |
| 68.00 | -61.70 | 177.10 |
| 83.00 | -61.80 | 176.70 |
| 98.00 | -61.90 | 176.90 |
| 103.00 | -61.90 | 178.10 |
| 113.00 | -63.10 | 177.40 |
| 118.00 | -61.90 | 177.30 |
| 118.00 | -61.80 | 177.90 |
| 133.00 | -63.00 | 178.80 |
| 143.00 | -61.90 | 177.10 |
| 158.00 | -61.80 | 177.40 |
| 173.00 | -61.80 | 177.80 |
| 188.00 | -61.90 | 177.60 |

**Project:** Andrew **Hole Number:** AN08-035

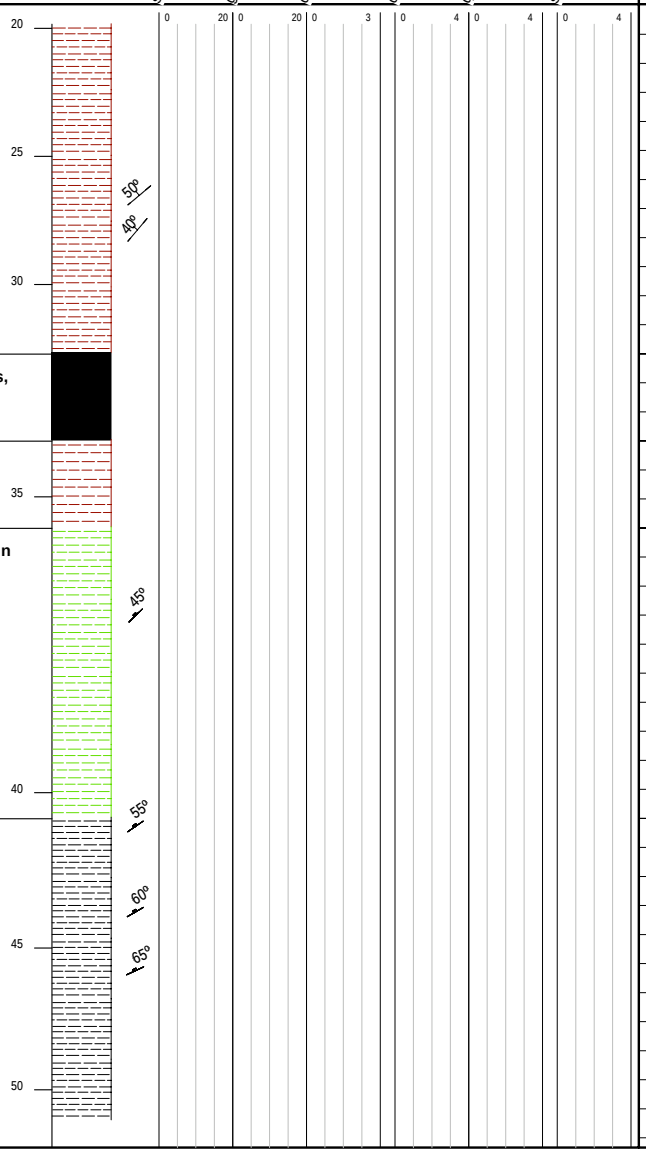
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.88 | Ogv |
| | | Overburden is composed mainly of red mudstone rubble with 2 zones of gouge. |
| 2.88 | 6.54 | Sms_rd |
| | | Red Mudstone with interbeds of green mudstone and fine sand. The interbeds are mostly finely laminated, and have thin wisps of fine black material. |
| | | < @ 6.07 S0 65.00° > |
| | | < @ 6.24 S0 90.00° > |
| | | There is also minor faulting and probable soft sediment deformation. |
| 6.54 | 10.42 | Zbx |
| | | Faulted zone of red mudstone with interbedded green mudstone, that contains 60% rock fragments and 40% gouge. Some minor quartz +/- calcite veins are present but no orientations can be taken becuase the rock is highly faulted. |
| | | < @ 6.54 flg 55.00° > |
| 10.42 | 15.62 | Sms_rd |
| | | Red mudstone with interbeds of green mudstone and fine-grained laminated sandstone with fine black mud wisps. The red mudstone contains almost no structure, but by looking at the interbeds of mud and sand faulting and folding can be seen. Some of the folding is more than likely soft-sediment deformation. |
| 15.62 | 16.80 | Zbx |
| | | Faulted Zone of red and green mudstone that contains 90% rock fragments and 10% gouge. |
| 16.80 | 32.67 | Sms_rd |
| | | Red mudstone with laminated iterbeds of fine-grained green sand and mudstone. The laminations show that the unit has been deformed, with small-scale tight |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-035

| From | To | Rocktype & Description |
|---|---|---|
| | | folds and minor faults. Over a few tens of centimetres bedding is consistent enough to take bedding readings. Bedding is seen truncated by other laminations. Veins of quartz and calcite have also been deformed in the unit.<br><br>< @ 26.89 S0 50.00° ><br>< @ 28.31 S0 40.00° > |
| 32.67 | 33.42 | Zbx<br>Faulted zone consisting of mostly green mudstone, made of 85% rock fragments, 15% gouge. No orientation available. |
| 33.42 | 35.84 | Sms_rd<br>More of the red mudstone unit with relatively continuous laminations of fine green mud and sand that display heavy micro-faulting. |
| 35.84 | 40.39 | Sms_gn<br>Green mudstone with interbeds of dark grey fine sand and black mud 1 to 2mm in size. Quartz-calcite veins are also present. The rock has been folded, fractured and faulted, and bedding also may have been disturbed by syn-sedimentary deformation.<br><br>< @ 37.20 flg 45.00° ><br><br>There is an interval of more intense veining between 39.91 and 40.39 which is the contact with the black mudstone. |
| 40.39 | 91.65 | Sms_bk<br>Black to dark grey mudstone that contains minor interbeds of very fine grey sand and mud. This unit contains veins of quartz +/- calcite between 1mm and 1cm wide. It is highly fractured and contains moderate amounts of fault gouge, some of which orientations can be measured from.<br><br>< @ 40.65 flg 55.00° ><br>< @ 43.67 flg 60.00° ><br>< @ 45.75 flg 65.00° ><br>< @ 52.84 flg 60.00° ><br><br>In several places en echelon veining is displayed, e.g. at 49.0m. Slickenfibres |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-035

| From | To | Rocktype & Description |
|---|---|---|

are seen at 52.72m on a fault plane.

< @ 52.72 flg 10.00º >

The slickenfibres are at 70º to the fault plane.

This unit also displays folded and/or disturbed bedding, as well as portions of the rock which have been highly brecciated.

< @ 84.38 ven 30.0º 1cm >

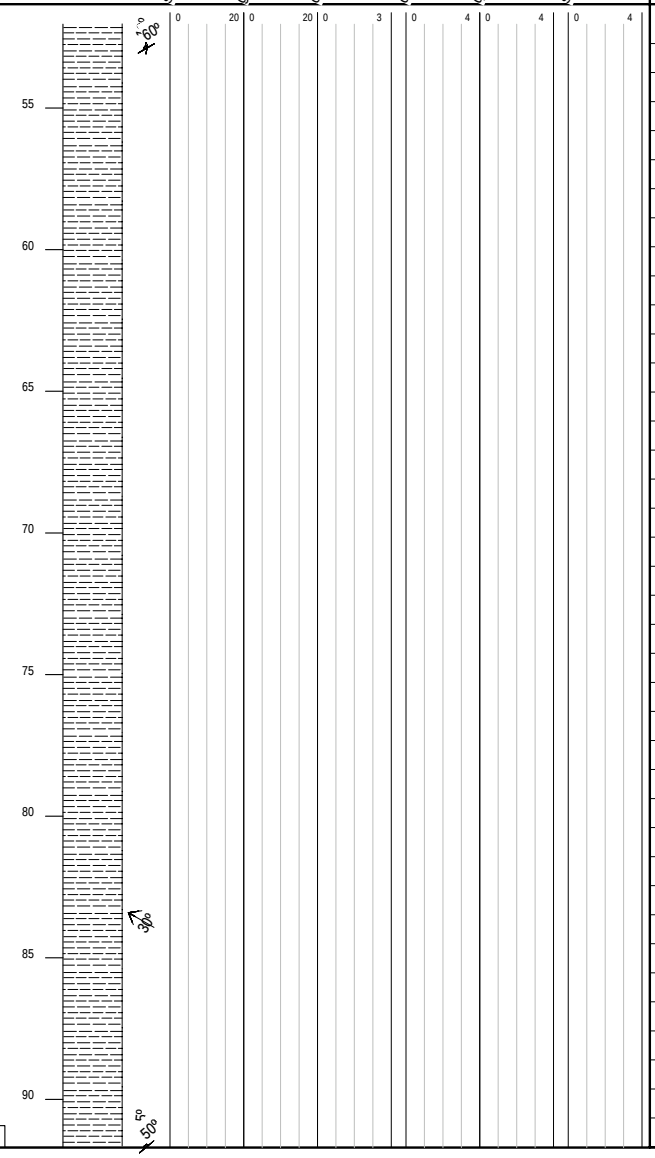
There are veins that brecciate the rock into <1cm size fragments.

< @ 91.00 flg 5.00º >

« 91.19- 91.20 pyr 0.02%»

< @ 91.62 flg 50.00º >

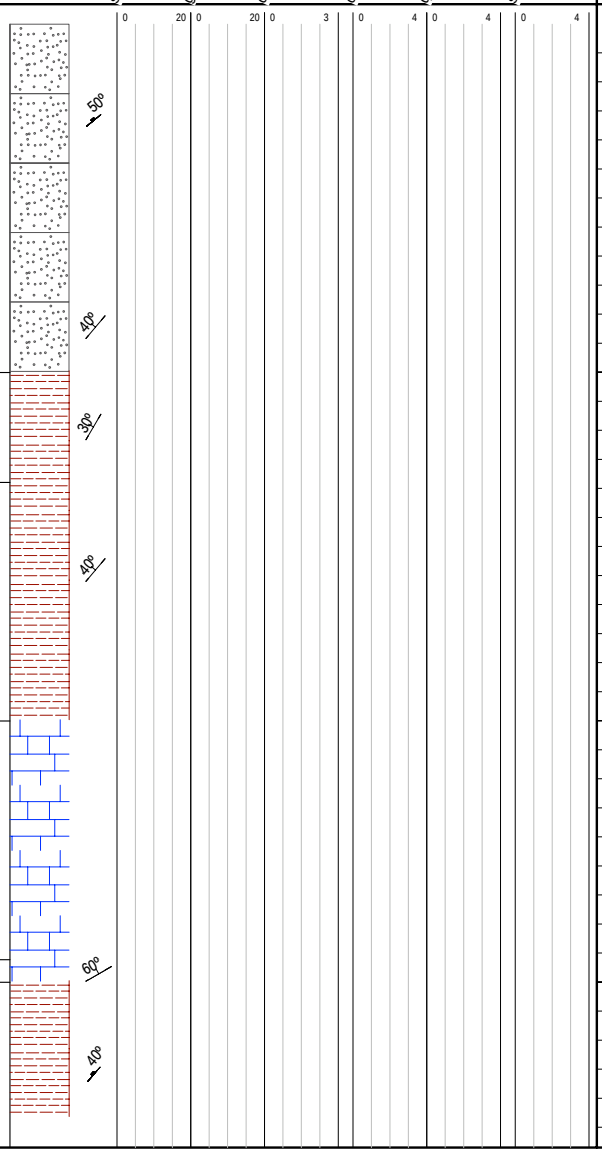
91.65 92.92 Sst




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-035

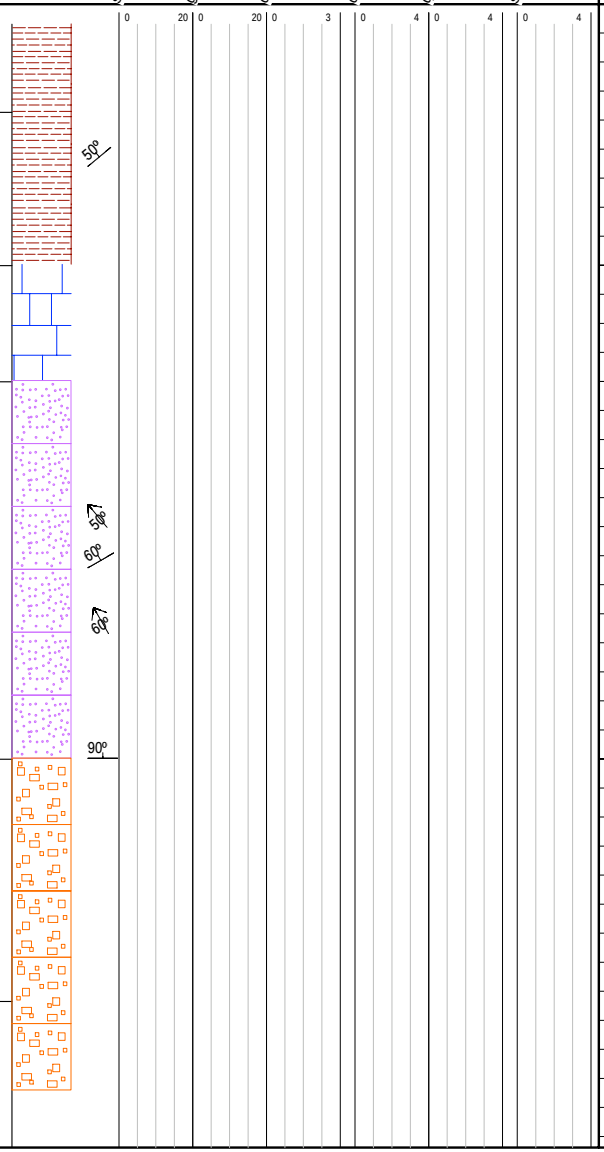
| From | To | Rocktype & Description |
|---|---|---|
| | | Medium to dark grey medium-grained sandstone, containing at least 40% quartz, and up to 10% mafic grains. Contains interbeds of fine green and grey mud. The sandstone is highly fractured and faulted, with at least two generations of quartz-calcite veining. The veins are on average 2mm wide and have been too deformed to take orientations from them.<br><br>< @ 92.00 flg 50.00° ><br>< @ 92.80 S0 40.00° ><br><br>There is a bed that fines-upwards from coarse to fine sand which can be used as a way-up indicator, showing that the beds are younging uphole. |
| 92.92 | 99.44 | Sms_rd |
| | | Red, grey and green interbedded mudstone, that also has interbeds of light-grey limestone up to 10cm in width. Fine to medium-grained sand beds are also present over this interval. The unit has undergone moderate faulting, and intense brecciation in places, e.g. at 93.8m where the rock has been highly fractured with up to 2mm of fine black material between partings. The limestone beds react intensely with dilute HCL. For much of this interval the bedding is fairly consistently orientated, except in some areas where intense folding can be seen.<br><br>< @ 94.20 S0 30.00° ><br>< @ 96.85 S0 40.00° > |
| 99.44 | 100.05 | Sls |
| | | Light grey very-finely-granular limestone that reacts vigorously with dilute HCl. There are several interbeds of black mudstone up to 1.5cm wide. The limestone displays medium grey to black stylolites or pressure solution cleavages that are on average spaced 1cm apart and are 1 to 2mm wide. The stylolites are crosscut by 1-3mm wide black veins, and these are in turn truncated by at least two generations of calcite-quartz veins that are up to 5mm wide. At 99.48m the stylolites appear to radiate out from a darker patch of limestone that is the same colour as the stylolites. |
| 100.05 | 107.96 | Sms_rd |
| | | < @ 100.05 cnt 60.00° ><br>Red/maroon mudstone with interbeds of green mud and fine to medium-grained green-grey sandstone. There are also interbeds of limestone, up to 23cm wide that resemble closely the limestone thats lies above. The limestone beds also contain the same stylolite and vein sets as before. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-035

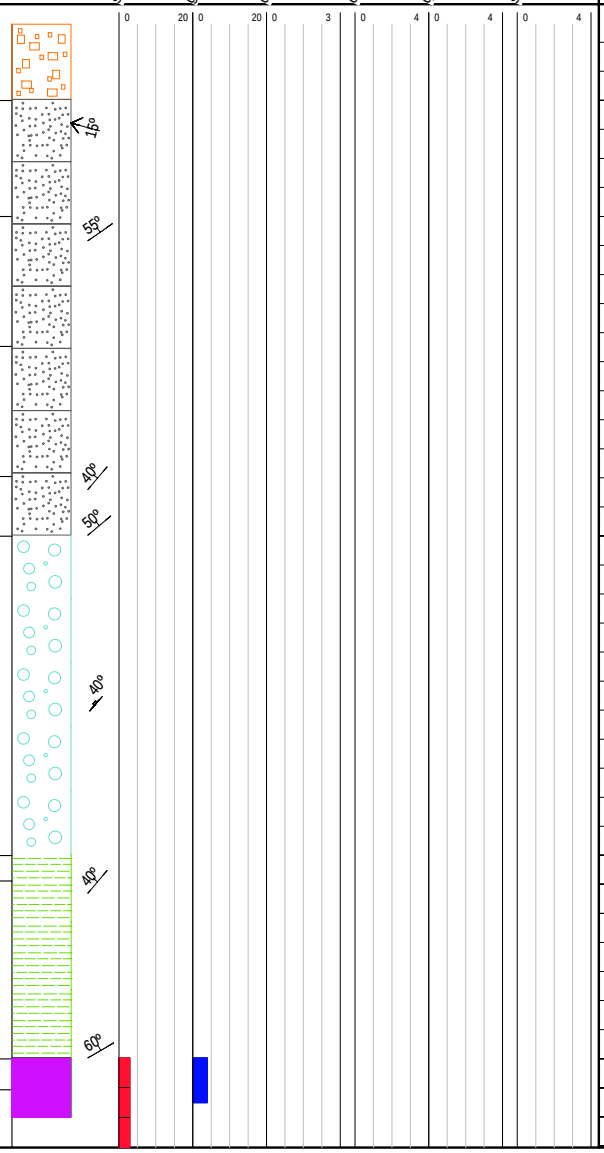
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 101.83 flg 40.00° > |
| | | At 106.05 m there is a sand-bed that grades from medium to fine, which would indicate either a younging direction up-hole or show reverse grading. |
| | | < @ 106.05 S0 50.00° > |
| 107.96 | 108.36 | Sls |
| | | Light grey limestone with interbeds of grey mudstone and fine sand up to 3cm in width. Stylolites, and at leastone set of calcite-quartz veins are present , up to 5mm wide. Faulting and fracturing is evident. |
| 108.36 | 109.45 | Sst_cct |
| | | Grey-green fine to medium-grained sandstone that has a carbonate matrix which reacts vigorously with dilute HCL at the centre of this interval ~108.85m, but the reaction weakens considerably away from this point. There are interbeds of fine green mudstone |
| | | < @ 108.90 S0 60.00° >. |
| | | There are also a set of mafic-rich (up to 60%) veins that display patchy to pervasive alteration to a light green-grey colour |
| | | < @ 108.81 ven 50.0° > |
| | | < @ 109.11 ven 60.0° 5cm, Quartz <20%; Horblende <10% > |
| 109.45 | 110.50 | Fpo |
| | | < @ 109.45 cnt 90.00° > Sharp contact with grey mudstone layer. |
| | | Felsic porphyritic rock that may be an intrusive dyke because of the sharpness of its contacts with the lithology above and to a lesser degree below. The rock has undergone alteration, possibly sericitic due to its creamish-green colour, and the alteration ranges from patchy to pervasive. Where the alteration is pervasive, the rock contains <20% probable plagioclase feldspar phenocrysts and <15% quartz phenocrysts. The groundmass is pale and very fine. Where there is patchy alteration, the pale patches, which are on average 2-3mm in diameter, resemble closely the pervasively-altered portion. Outside of the patches, the rock contains up to 20% mafics, <1mm in size, that are possibly hornblende and/or chlorite. Quartz and/or feldspar appears to make up ~20%. The groundmass is dark grey in colour. Approximately 45cm of the interval appears to be |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-035

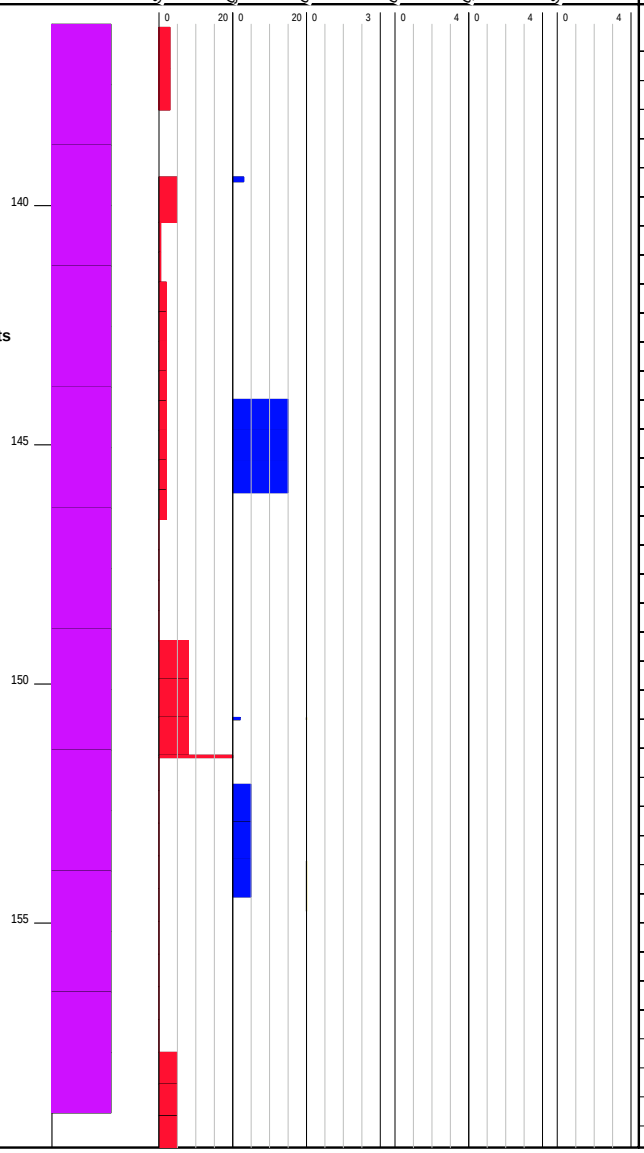
| From | To | Rocktype & Description |
|---|---|---|
| | | pervasively altered. |
| | | This unit is cross-cut by quartz-calcite veins up to 3mm wide. |
| 110.50 | 127.25 | Sst |
| | | Medium to dark grey fine to medium-grained sandstone that has intervals of dark grey and green mudstone, sometimes up to 20cm. The rock is crosscut in places by white and green veins of quartz+calcite+/-chlorite, up to 3mm in size < @ 112.25 ven 15.0° >. There are also quartz veins and quartz+calcite veins that intrude the rocks. |
| | | < @ 115.93 S0 55.00° > |
| | | The rock is fractured and faulted, and has also undergone folding. Over some intervals the rock is finely laminated on a mm-scale, whereas over other intervals, such as 125.6 to 127.25m the sandstone is massive, medium-grained with <15% lithics, and possibly some biotite. |
| | | < @ 125.50 S0 40.00° > |
| 127.25 | 129.35 | Sbx |
| | | < @ 127.25 cnt 50.00° > |
| | | Sedimentary breccia with a fine black muddy matrix and angular clasts between 2mm and 2cm in diameter. The contact between the breccia and the sandstone which lies above it uphole appears to be faulted with gouge. The breccia has been highly faulted and veined (quartz-calcite veins up to 3mm in width). There is an interval of green mudstone that appears to be faulted into the breccia which lies between 128.0 and 128.35m |
| | | < @ 128.35 flg 40.00° > |
| 129.35 | 134.33 | Sms_gn |
| | | Green mudstone that has been heavily veined with unmineralised calcite-quartz veins up to 1cm wide. |
| | | < @ 130.30 S0 40.00° > |
| | | There are also fine-grained black veinlets that permeate the green mudstone. |
| 134.33 | 180.47 | Vglnspl |
| | | < @ 134.33 cnt 60.00° > |
| | | The contact of this mineralised stockwork veined unit is faulted and gouged |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 130.38 | 131.67 | 1.29 | G0674001 | 0.00 | 193.0 | 0.28 | 10.2 | 0.11 |
| 131.67 | 133.00 | 1.33 | G0674002 | 0.00 | 15.1 | 0.14 | 6.6 | 0.10 |
| 133.00 | 134.33 | 1.33 | G0674003 | 0.00 | 8.4 | 0.06 | 6.4 | 0.12 |
| 134.33 | 135.27 | 0.94 | G0674004 | 2.39 | 14600.0 | 5.12 | 170.0 | 0.09 |
| 135.27 | 136.02 | 0.75 | G0674006 | 1.66 | 224.0 | 0.25 | 26.7 | 0.06 |
| 136.02 | 138.00 | 1.98 | G0674007 | 1.37 | 5390.0 | 0.97 | 110.5 | 0.06 |
| 138.00 | 139.40 | 1.40 | G0674008 | 0.01 | 46.8 | 0.08 | 50.2 | 0.07 |

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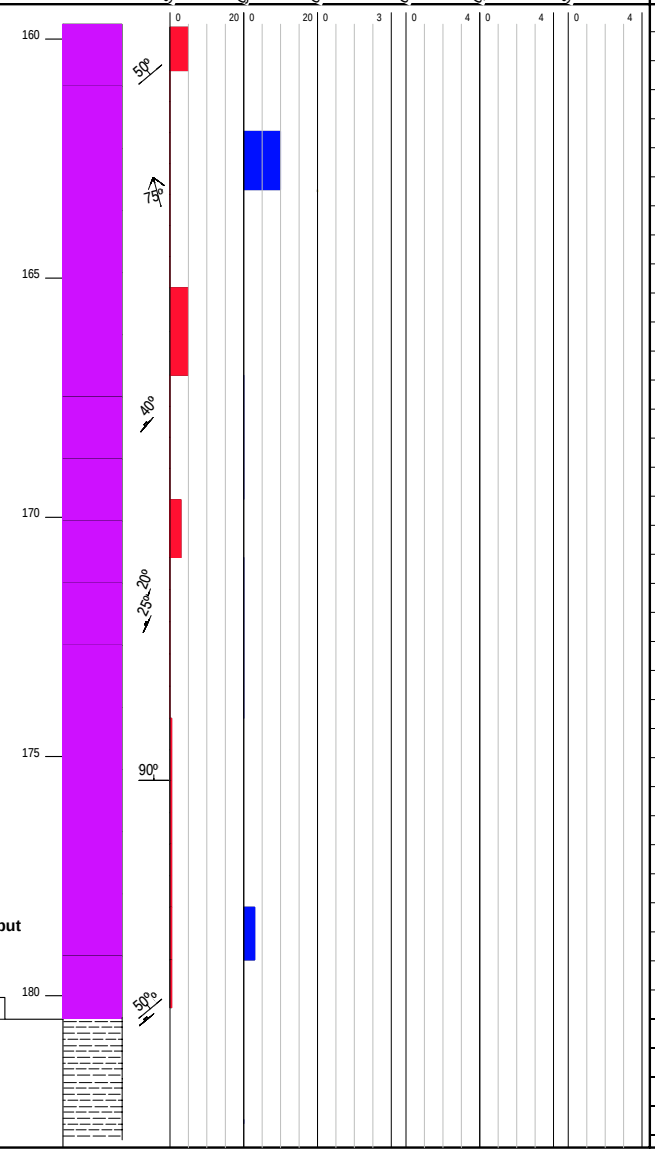
| From | To | Rocktype & Description |
|---|---|---|
| | | with the green mudstone that lies above it in the hole. |
| | | This interval is composed of grey and green mudstone, fine to coarse grey |
| | | sandstone and some light grey limestone, with a stockwork of quartz-calcite |
| | | veins running through the rock containing sphalerite and galena as well as |
| | | trace chalcopyrite. |
| | | « 134.33- 135.33 spl 3.00%» |
| | | « 134.33- 135.27 gln 4.00%» |
| | | Between 134.33 and 135.27m the galena is concentrated into coarse-grained clots |
| | | that are located within veins. The sphalerite is fine-grained, red-brown and |
| | | more thinly spread throughout the length of the veins. In places where the rock |
| | | is especially brecciated, the sphalerite can appear as the matrix between |
| | | clasts. |
| | | Between 138.0 and 139.4m there is an interval of grey mudstone that has been |
| | | highly veined but contains no mineralisation to the eye. |
| | | After 139.4 the mineralisation is evident again throughout the veins. |
| | | « 139.40- 139.50 gln 3.00%» |
| | | « 139.40- 140.35 spl 5.00%» |
| | | « 140.35- 141.60 spl 0.50%» |
| | | « 141.60- 146.56 spl 2.00%» |
| | | « 144.05- 146.00 gln 15.00%» |
| | | « 146.56- 149.10 spl 0.01%» |
| | | « 149.10- 151.49 spl 8.00%» |
| | | « 150.70- 150.75 ccp 0.01%» |
| | | « gln 2.00%» |
| | | « 151.49- 151.154 spl 20.00%» |
| | | « 152.10- 154.45 gln 5.00%» |
| | | « 153.70- 154.75 ccp 0.01%» |
| | | The sphalerite and galena are intergrown in the veins, indicating that they |
| | | were probably deposited during the same generation on veins. There are at |
| | | least two generations of calcite-quartz veining, one mineralised and another |
| | | un-mineralised. There are two places where the core is almost solidly |
| | | sphalerite and galena over 10 to 15cm, but this is not really representitive of |
| | | the overall mineralisation seen in this hole. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 139.40 | 140.35 | 0.95 | G0674009 | 4.70 | 3060.0 | 0.31 | 109.5 | 0.08 |
| 139.40 | 140.35 | 0.95 | G0674010 | 4.81 | 19800.0 | 3.12 | 112.0 | 0.08 |
| 140.35 | 141.60 | 1.25 | G0674011 | 0.02 | 41.8 | 0.07 | 23.6 | -0.05 |
| 141.60 | 143.00 | 1.40 | G0674012 | 3.85 | 14.5 | 0.19 | 67.0 | 0.05 |
| 143.00 | 144.05 | 1.05 | G0674013 | 3.90 | 17.1 | 0.13 | 58.0 | 0.06 |
| 144.05 | 145.25 | 1.20 | G0674014 | 0.59 | 22600.0 | 3.72 | 31.8 | 0.07 |
| 145.25 | 146.56 | 1.31 | G0674015 | 0.43 | 93300.0 | 18.75 | 19.1 | 0.06 |
| 146.56 | 147.95 | 1.39 | G0674016 | 0.23 | 274.0 | 0.22 | 37.2 | 0.07 |
| 147.95 | 149.10 | 1.15 | G0674017 | 0.09 | 184.0 | 0.11 | 15.7 | 0.07 |
| 149.10 | 150.15 | 1.05 | G0674018 | 10.05 | 975.0 | 0.98 | 147.0 | 0.12 |
| 150.15 | 151.49 | 1.34 | G0674019 | 7.45 | 2250.0 | 1.04 | 178.5 | 0.12 |
| 151.49 | 152.85 | 1.36 | G0674021 | 13.80 | 54400.0 | 11.70 | 192.0 | 0.47 |
| 152.85 | 154.45 | 1.60 | G0674022 | 14.85 | 59600.0 | 7.37 | 212.0 | 0.29 |
| 154.45 | 155.67 | 1.22 | G0674023 | 2.29 | 178.5 | 0.26 | 155.0 | 0.06 |
| 155.67 | 156.87 | 1.20 | G0674024 | 0.04 | 52.9 | 0.08 | 15.8 | 0.05 |
| 156.87 | 158.20 | 1.33 | G0674026 | 1.61 | 135.5 | 0.18 | 23.0 | -0.05 |
| 158.20 | 159.58 | 1.38 | G0674027 | 4.56 | 31000.0 | 6.02 | 41.5 | -0.05 |
| 159.58 | 160.66 | 1.08 | G0674028 | 2.68 | 42.6 | 0.19 | 25.0 | 0.08 |
| 160.66 | 161.93 | 1.27 | G0674029 | 0.04 | 117.0 | 0.07 | 15.1 | 0.07 |
| 160.66 | 161.93 | 1.27 | G0674030 | 0.02 | 574.0 | 0.25 | 21.3 | 0.07 |
| 161.93 | 163.15 | 1.22 | G0674031 | 0.05 | 43900.0 | 9.86 | 14.3 | -0.05 |
| 163.15 | 164.44 | 1.29 | G0674032 | 0.01 | 552.0 | 0.24 | 24.2 | 0.07 |
| 164.44 | 165.72 | 1.28 | G0674033 | 4.63 | 84.5 | 0.37 | 47.6 | 0.08 |
| 165.72 | 167.03 | 1.31 | G0674034 | 1.90 | 22.9 | 0.30 | 28.9 | 0.06 |
| 167.03 | 168.25 | 1.22 | G0674035 | 0.08 | 334.0 | 0.33 | 17.3 | 0.07 |
| 168.25 | 169.63 | 1.38 | G0674036 | 0.03 | 89.5 | 0.09 | 8.6 | 0.05 |
| 169.63 | 170.84 | 1.21 | G0674037 | 3.98 | 2070.0 | 1.32 | 50.8 | 0.12 |
| 170.84 | 172.20 | 1.36 | G0674038 | 0.03 | 59.3 | 0.21 | 10.2 | 0.12 |
| 172.20 | 173.50 | 1.30 | G0674039 | 0.00 | 2.5 | -0.01 | 0.8 | -0.05 |
| 173.50 | 174.75 | 1.25 | G0674041 | 0.06 | 54.9 | 0.22 | 14.5 | 0.05 |
| 174.75 | 176.03 | 1.28 | G0674042 | 0.00 | 27.5 | 0.63 | 14.4 | 0.05 |
| 176.03 | 177.39 | 1.36 | G0674043 | 0.05 | 558.0 | 0.18 | 3.6 | -0.05 |
| 177.39 | 178.72 | 1.33 | G0674044 | 0.37 | 18200.0 | 3.18 | 10.4 | -0.05 |
| 178.72 | 180.47 | 1.75 | G0674046 | 2.36 | 12500.0 | 2.29 | 29.8 | -0.05 |

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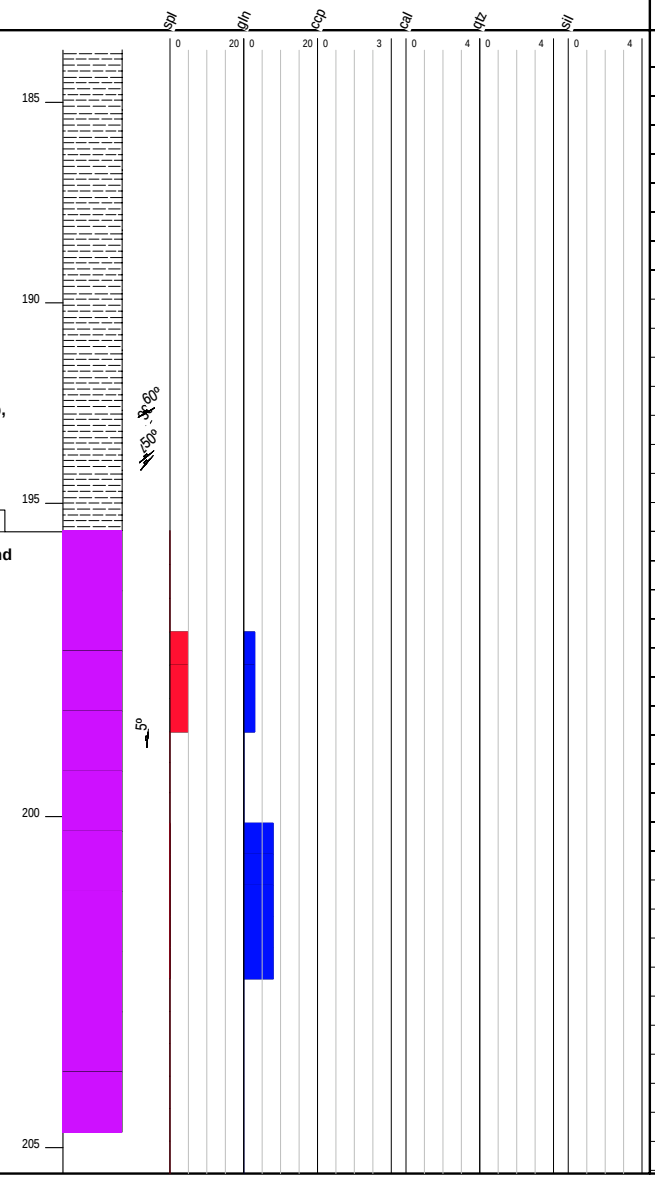
| From | To | Rocktype & Description |
|---|---|---|
| | | « 151.54- 157.70 spl 0.01%» |
| | | « 157.70- 160.66 spl 5.00%» |
| | | « 160.66- 165.20 spl 0.01%» |
| | | « 161.93- 163.15 gln 10.00%» |
| | | < @ 160.94 S0 50.00° > |
| | | At the interval between 161.93 and 163.15m there is a coarse-grained galena vein that is up to 3cm wide. This particular vein has calcite and quartz in the same vein set as a buffer around the galena. |
| | | « 163.15- 163.20 ccp 0.01%» |
| | | < @ 163.57 ven 75.0° > |
| | | « 165.20- 167.03 spl 5.00%» |
| | | « 167.03- 169.62 spl 0.01%» |
| | | « gln 0.01%» |
| | | « 169.63- 170.84 spl 3.00%» |
| | | « 170.84- 174.20 spl 0.01%» |
| | | « gln 0.01%» |
| | | < @ 171.65 flg 20.00° > |
| | | < @ 168.03 flg 40.00° > |
| | | < @ 172.20 flg 25.00° > |
| | | « 174.20- 180.25 spl 0.5%» |
| | | « 178.15- 179.25 gln 3.00%» |
| | | « spl 0.50%» |
| | | < @ 175.50 S0 90.00° > |
| | | Between 157.6 and 180.25m, the lithology that the vein stockwork intrudes is the calcareous sandstone. It gradesfrom reacting strongly with dilute HCL to reacting weakly with apparently no lithological change. The calcareous sandstone unit appears to be the same unit as the sandstone, but with a calcareous matrix, possibly that has been altered by the amount of carbonate veining that has taken place. |
| 180.47 | 195.68 | Sms_bk |
| | | < @ 180.47 cnt 50.00° > |
| | | < @ 180.47 flg 50.00° > |
| | | Black mudstone that is quartz-carbonate veined, but not as heavily as the |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 180.47 | 181.72 | 1.25 | G0674047 | 0.00 | 17.6 | 0.05 | 27.9 | 0.08 |
| 181.72 | 183.05 | 1.33 | G0674048 | 0.01 | 49.1 | 0.29 | 250.0 | 0.07 |
| 183.05 | 184.10 | 1.05 | G0674049 | 0.00 | 15.6 | 0.08 | 11.3 | 0.06 |
| 183.05 | 184.10 | 1.05 | G0674050 | 0.00 | 21.1 | 0.07 | 10.6 | 0.06 |
| 184.10 | 185.42 | 1.32 | G0674051 | 0.00 | 28.9 | 0.06 | 6.0 | 0.07 |

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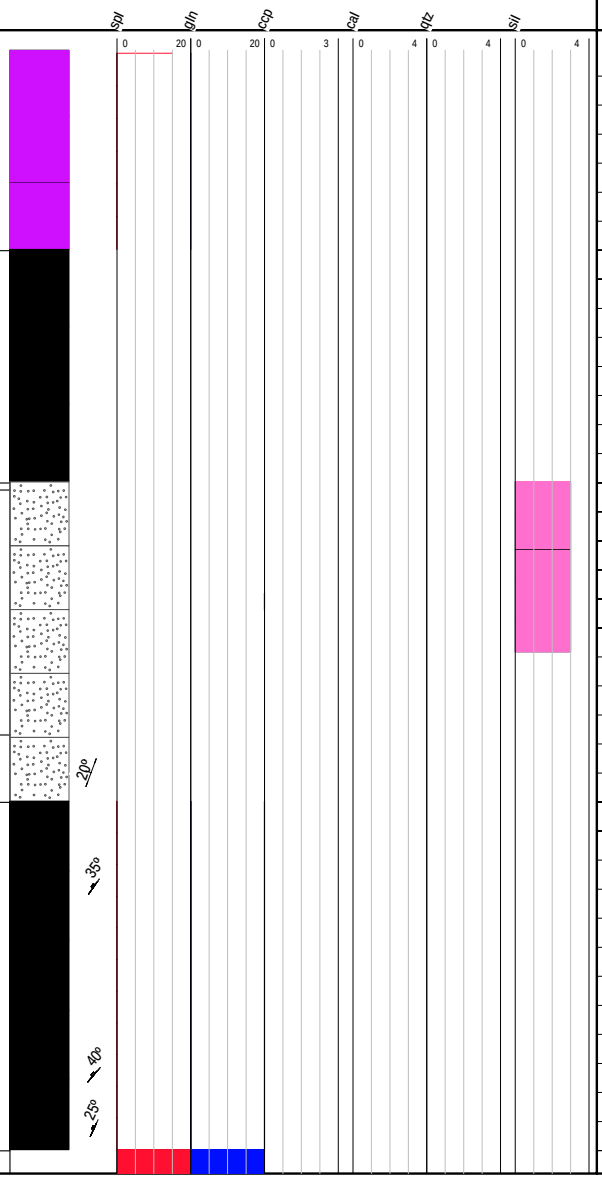
| From | To | Rocktype & Description |
|---|---|---|
| | | mineralised zone with the vein stockwork. |
| | | This unit appear to be much the same as where is occurs further uphole. |
| | | « 182.90- 184.00 pyr 0.01%» |
| | | « 183.00- 183.10 gln 0.01%» |
| | | « 190.35- 190.45 ccp 0.01%» |
| | | « pyr 0.01%» |
| | | < @ 192.70 flb 60.00° > |
| | | < @ 193.10 flb 30.00° > |
| | | < @ 193.80 flb 50.00° > |
| | | < @ 193.95 flg 40.00° > |
| | | The contact with the next section downhole of mineralised veining is not sharp, but rather gradual where the veining gets more intense and then the mineralisation is re-introduced. |
| 195.68 | 208.40 | Vglnspl |
| | | Stockwork of mineralised calcite-quartz veins that crosscut black mudstone and grey sandstone. This section is heavily faulted and fractured. The veins seen in this interval are between 1mm and 2.5m in size, so there is a large range. The larger veins display euhedral calcite crystals and contain fragments of wall rock. |
| | | As regards mineralisation, both sphalerite and galena are present in the vein sets. The sphalerite is red-brown, and fine to medium-grained with a resinous lustre. Galena is concentrated into coarse-grained clots up to 4cm in diameter, and form euhedral cubic crystals. |
| | | Where there are fragments of wall rock encorporated into the veins, it is possible to distinguish silicified rims around the rock fragments, while the main vein itself is composed almost entirely of calcite. A later generation of quartz veining appears to cut the calcite veining. The background lithology to the interval between 203.8 and 208.4m is mostly light to dark grey medium-grained sandstone. |
| | | « 195.68- 197.21 spl 0.01%» |
| | | « 197.21- 198.72 spl 5.00%» |
| | | « gln 3.00%» |
| | | « 198.72- 200.10 gln 0.05%» |
| | | « spl 0.01%» |
| | | < @ 198.80 flb 5.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 185.42 | 186.80 | 1.38 | G0674052 | 0.00 | 10.1 | 0.03 | 11.4 | 0.07 |
| 186.80 | 188.06 | 1.26 | G0674053 | 0.00 | 5.9 | 0.10 | 72.2 | 0.09 |
| 188.06 | 189.54 | 1.48 | G0674054 | 0.00 | 11.6 | 0.10 | 47.6 | 0.08 |
| 189.54 | 191.11 | 1.57 | G0674055 | 0.00 | 16.3 | 0.05 | 15.1 | 0.08 |
| 191.11 | 192.50 | 1.39 | G0674056 | 0.00 | 8.8 | 0.04 | 5.7 | 0.05 |
| 192.50 | 193.95 | 1.45 | G0674057 | 0.00 | 4.9 | 0.04 | 30.9 | 0.05 |
| 193.95 | 194.65 | 0.70 | G0674058 | 0.00 | 8.3 | 0.03 | 1.9 | 0.05 |
| 194.65 | 195.68 | 1.03 | G0674059 | 0.00 | 3.0 | 0.04 | 8.7 | 0.07 |
| 195.68 | 197.21 | 1.53 | G0674061 | 0.03 | 9.9 | 0.03 | 12.6 | 0.05 |
| 197.21 | 198.72 | 1.51 | G0674062 | 6.12 | 33600.0 | 9.32 | 88.8 | 0.08 |
| 198.72 | 200.10 | 1.38 | G0674063 | 0.25 | 9820.0 | 3.31 | 76.5 | 0.06 |
| 200.10 | 201.20 | 1.10 | G0674064 | 0.20 | 28100.0 | 5.81 | 37.2 | 0.06 |
| 201.20 | 202.40 | 1.20 | G0674066 | 0.97 | 67600.0 | 18.70 | 55.7 | 0.15 |
| 202.40 | 203.20 | 0.80 | G0674067 | 0.02 | 100.0 | 0.05 | 1.8 | 0.16 |
| 203.20 | 203.60 | 0.40 | G0674068 | 0.02 | 50.7 | 0.03 | 10.2 | 0.18 |
| 203.60 | 205.17 | 1.57 | G0674069 | 0.05 | 34.8 | 0.02 | 11.0 | 0.15 |
| 203.60 | 205.17 | 1.57 | G0674070 | 0.07 | 12.7 | 0.03 | 17.9 | 0.15 |
| 205.17 | 206.32 | 1.15 | G0674071 | 0.04 | 10.9 | 0.02 | 4.8 | 0.12 |
| 206.32 | 207.33 | 1.01 | G0674072 | 0.01 | 7.0 | 0.12 | 19.6 | 0.06 |
| 207.33 | 208.40 | 1.07 | G0674073 | 0.01 | 8.7 | 0.13 | 24.2 | 0.06 |

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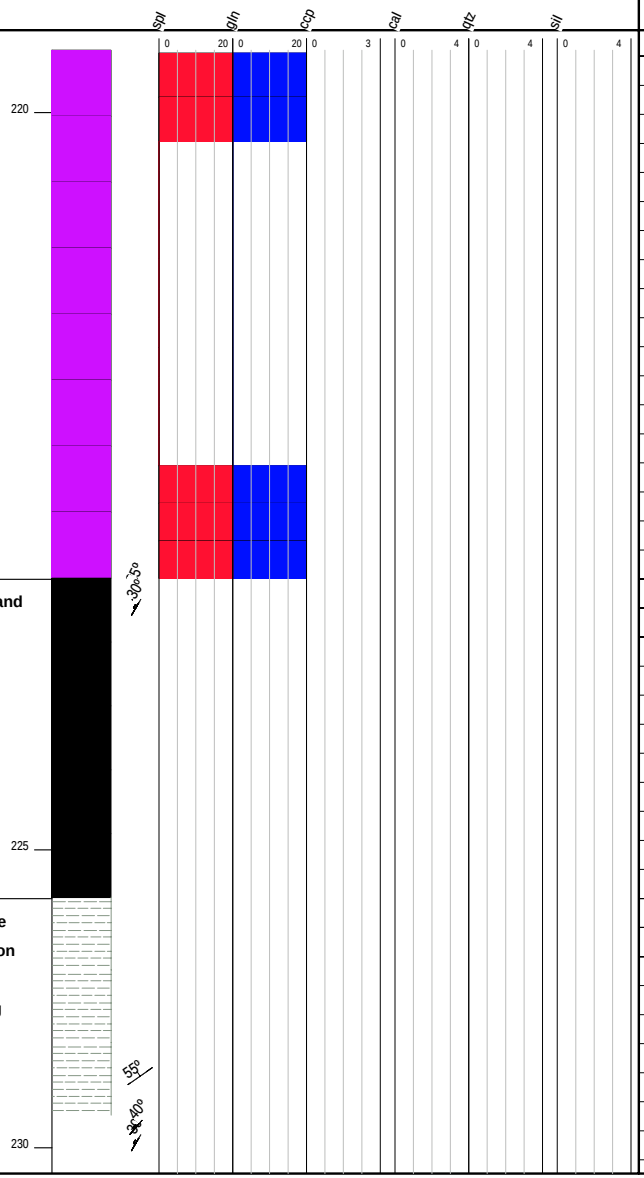
| From | To | Rocktype & Description |
|---|---|---|
| | | « 200.10- 202.45 gln 8.00%» |
| | | « spl 0.05%» |
| | | « 202.45- 208.40 gln 0.01%» |
| | | « spl 0.01%» |
| 208.40 | 209.83 | Zbx |
| | | A fault breccia zone with 95% rock fragments and 5% gouge. The matrix of the breccia is very fine black mud, and it is a clast supported breccia. Some of the rock fragments display veining of quartz, calcite or quartz-calcite veins, showing that veining occurred prior to brecciation. Rock fragments are mostly sandstone, with some mudstone and vein pieces. Fragments are sub-angular to sub-rounded, and between 2mm and 5cm in size. It is difficult to make out a definate orientation of the faulting so no measurement was taken. |
| 209.83 | 216.35 | Sst |
| | | Light grey, generally medium-grained sandstone. The sandstone has been strongly to intensely silicified. Calcite veins appear to cut the sandstone and previous quartz veining, fracturing and brecciating the rock into angular, 1 to 10cm size clasts in places, and just cross-cutting the rock in other places. There is also black and grey mudstone that is interbedded and deformed with the sandstone. |
| | | « 209.83- 213.30 sil 3.00*» |
| | | « 212.10- 212.45 ccp 0.01%» |
| | | < @ 216.05 S0 20.00° > |
| 216.35 | 219.55 | Zbx |
| | | Fault breccia that is composed of 90% rock fragments and 10% gouge. |
| | | < @ 217.12 flg 35.00° > |
| | | < @ 218.85 flg 40.00° > |
| | | < @ 219.34 flg 25.00° > |
| | | Rock fragments are composed of sandstone, mudstone and quartz-carbonate vein fragments. Trace and minor amounts of mineralisation can be seen. |
| | | « gln 0.05%» |
| | | « ccp 0.01%» |
| | | « spl 0.01%» |
| 219.55 | 222.44 | Vglnspl |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 208.40 | 208.90 | 0.50 | G0674074 | 0.00 | 11.9 | 0.10 | 37.8 | -0.05 |
| 208.90 | 209.83 | 0.93 | G0674075 | 0.00 | 21.2 | 0.31 | 61.4 | -0.05 |
| 209.83 | 210.92 | 1.09 | G0674076 | 0.00 | 4.7 | 0.10 | 98.0 | -0.05 |
| 210.92 | 212.10 | 1.18 | G0674077 | 0.00 | 17.3 | 0.08 | 75.6 | 0.08 |
| 212.10 | 213.30 | 1.20 | G0674078 | 0.00 | 9.5 | 0.07 | 51.6 | -0.05 |
| 213.30 | 214.60 | 1.30 | G0674079 | 0.01 | 18.8 | 0.13 | 21.4 | 0.06 |
| 214.60 | 215.95 | 1.35 | G0674081 | 0.01 | 9.1 | 0.07 | 13.6 | 0.09 |
| 215.95 | 216.35 | 0.40 | G0674082 | 0.00 | 15.1 | 0.06 | 5.7 | 0.05 |
| 216.35 | 217.85 | 1.50 | G0674083 | 0.04 | 921.0 | 0.30 | 37.6 | 0.06 |
| 217.85 | 219.55 | 1.70 | G0674084 | 0.07 | 4600.0 | 1.66 | 66.4 | -0.05 |
| 219.55 | 221.36 | 1.81 | G0674086 | 16.10 | 293600 | 92.60 | 383.0 | 1.33 |

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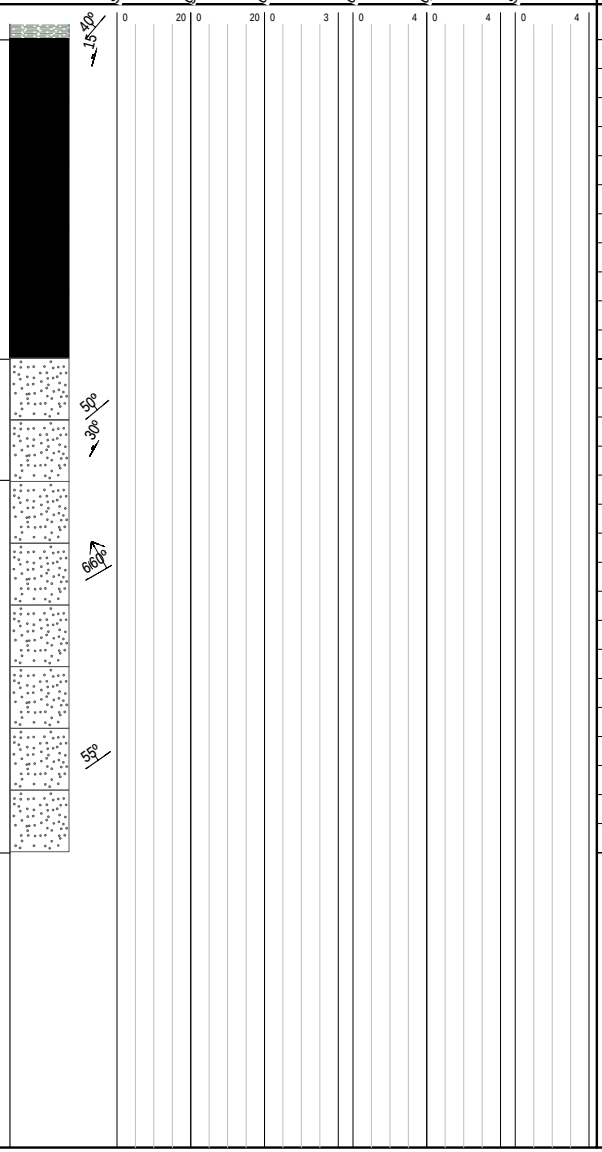
| From | To | Rocktype & Description |
|---|---|---|
| | | This interval is mainly composed of massive sulphides of galena and sphalerite. There is some minor quartz veining and very minor calcite to be seen in the interval, but the wall rock of mudstone appears to brecciated by sphalerite and galena. |
| | | « 219.55- 220.15 spl 45.00%» |
| | | « gln 40.00%» |
| | | « 220.15- 221.85 spl 0.05%» |
| | | « gln 0.05%» |
| | | « 221.85- 222.44 gln 65.00%» |
| | | « spl 30.00%» |
| | | The sphalerite is red-brown to light tan coloured and mainly fine-grained. The galena is medium-grained and appears to fracture and surround the sphalerite, suggesting that it may have been later. It is possible to see differences in the grain size of the galena that seems to pick out the flow of the galena around the sphalerite fragments. |
| 222.44 | 225.45 | Zfzg |
| | | Fault zone that is composed of ~55% gouge and 45% rock fragment. Sphalerite and galena mineralisation has been caught up in the faulting, and it is still possible to see chunks of the mineralisation where gouging is less dominant. Where brecciation has occurred the matrix is fine black mud. |
| | | < @ 222.55 flg 25.00° > |
| | | < @ 222.70 flg 30.00° > |
| | | « pyr 0.01%» |
| 225.45 | 230.73 | Sms_gy |
| | | Medium-grey mudstone with interbeds of fine to medium-grained sandstone. The mudstone has been weakly veined by quartz veins 1 to 3mm in width. This section of rock has also undergone faulting. This lithology is much the same as seen before uphole, with thin laminations of dark mud or sand picking up the bedding planes. |
| | | < @ 229.60 flg 40.00° > |
| | | < @ 229.88 flg 30.00° > |
| | | < @ 228.85 S0 55.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 221.36 | 222.44 | 1.08 | G0674087 | 6.56 | 485900 | 140.00 | 281.0 | 0.62 |
| 222.44 | 223.74 | 1.30 | G0674088 | 1.68 | 942.0 | 0.99 | 83.2 | 0.07 |
| 223.74 | 225.45 | 1.71 | G0674089 | 0.02 | 532.0 | 0.53 | 18.4 | 0.05 |
| 223.74 | 225.45 | 1.71 | G0674090 | 0.01 | 71.9 | 0.32 | 16.3 | 0.05 |
| 225.45 | 226.63 | 1.18 | G0674091 | 0.01 | 74.2 | 0.22 | 20.5 | 0.07 |
| 226.63 | 228.22 | 1.59 | G0674092 | 0.01 | 27.7 | 0.05 | 18.5 | 0.08 |
| 228.22 | 229.55 | 1.33 | G0674093 | 0.01 | 42.2 | 0.04 | 21.4 | 0.08 |

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| From | To | Rocktype & Description |
|---|---|---|
| 230.73 | 233.90 | Zbx |
| | | < @ 230.73 cnt 40.00° > |
| | | Zone of severe faulting, that is composed of ~70% rock fragments and 30% gouge. The rock types that are ground up in the faulting are mainly sandstone and mudstone, along with frangments of quartz-calcite veining that have also been sheared and faulted. |
| | | < @ 230.90 flg 15.00° > |
| | | < @ 234.70 flg 30.00° > |
| 233.90 | 238.35 | Sst |
| | | Sandstone that contains a high percentage <30% of mudstone interbeds. Adjacent to the faulting uphole, the sandstone has been strongly silicified along ~50cm. In some beds calcite grains stand out against the darker more fissle matrix. There are some fining-up sequences that fine downhole possibly indicating younging direction, e.g. at 235.17m, suggesting that the beds may be overturned at this point. There is disseminated pyrite throughout the interval. |
| | | < @ 234.45 S0 50.00° > |
| | | < @ 235.85 ven 60.0° > |
| | | < @ 235.90 S0 60.00° > |
| | | < @ 237.60 S0 55.00° > |
| | | « pyr 0.05%» |
| | | END OF HOLE |
| 238.35 | 238.35 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1257.0 m |
| **Hole:** | AN08-036 | **Azimuth:** | 177.7° |
| **Proposed:** | prop1035 | **Dip:** | -70.8° |
| **Location:** | 641794 m East 6978336 m North | **Length:** | 192.00 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/04/22 | 2008/04/24 |
| **Logged by:** | C.Bartsch | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AN08-036 was drilled to test for mineralization along section 641800 at approximately 105m below surface. The hole bisects two previous drillholes, 02-019 (10.5m at 6.48% Zn, 4.6m at 2.78% Zn) and 02-020.

**SUMMARY LOG:**

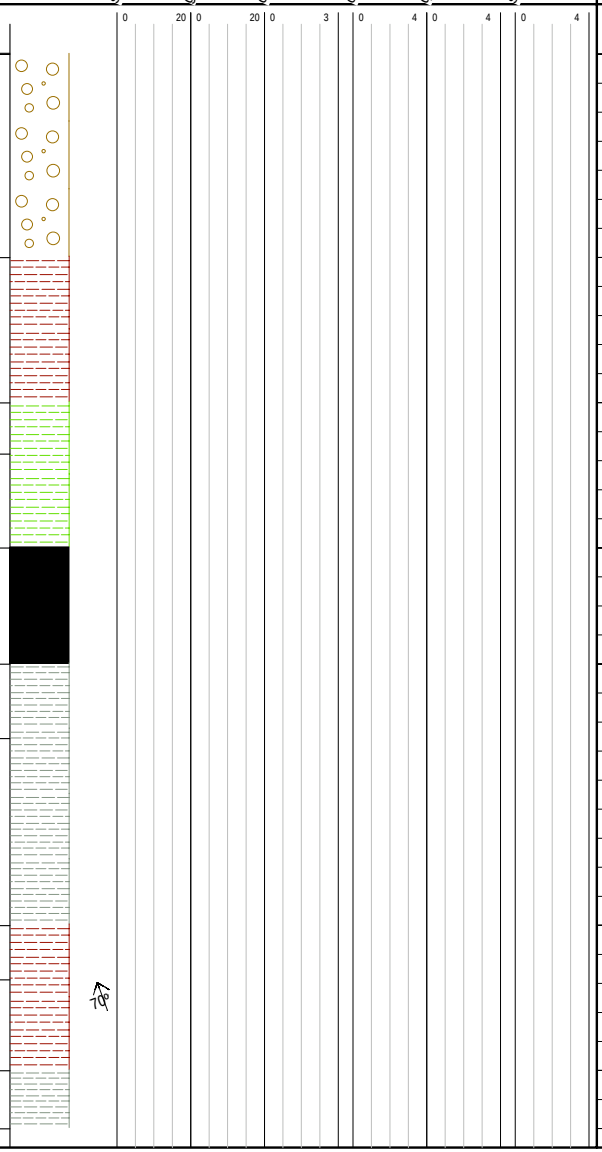
2.74-4.48 - Red mudstone
4.48-5.92 - Green mudstone
5.92-8.57 - Faulted green mudstone
8.57-18.45 - Interbedded red and grey mudstone
18.45-48.52 - Black mudstone
48.52-49.82 - Faulted black mudstone
49.82-93.54 - Sandstone with interbedded black mudstone
93.54-94.24 - Calcareous sandstone
94.24-98.06 - Sandstone
98.06-125.39 - Interbedded red and green mudstone
125.39-143.23 - Quartz-Carbonate-Sphalerite stockwork (up to 2% chalcopyrite over 2.2m, and 15% sphalerite over 2.1m)
143.23-147.50 - Barren carbonate vein
147.50-149.40 - Galena and sphalerite stockwork (up to 0.5% galena and 0.5% sphalerite over 1.9m)
149.40-167.60 - Silicified carbonate-sphalerite stockwork (up to 45% sphalerite over 1.5m)
167.60-172.20 - Faulted sphalerite stockwork
172.20-180.35 - Weak carbonate-sphalerite stockwork in sandstone
180.35-185.70 - Fault breccia
185.70-192.00 - Sandstone grading to mudstone

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 7.00 | -70.80 | 177.70 |

**Project:** Andrew **Hole Number:** AN08-036

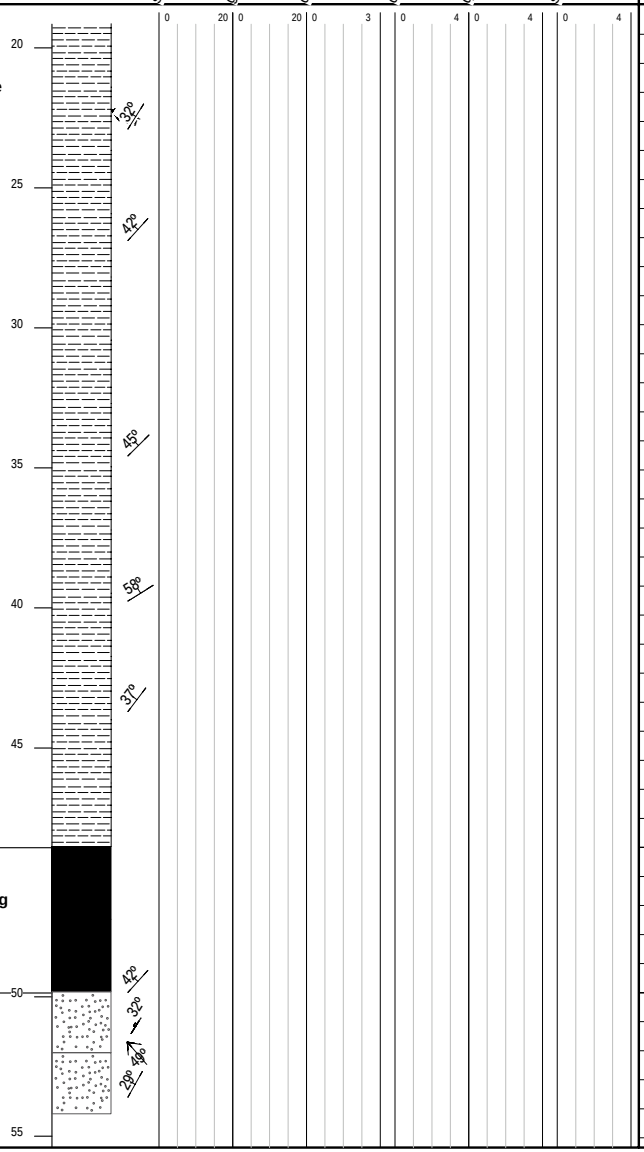
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.74 | Ogv<br>Casing. |
| 2.74 | 4.48 | Sms_rd<br>Maroon to red mudstone. Highly fractured at start of interval near bottom of casing. Minor small interbeds of green mudstone, <1 cm wide.<br>< @ 2.23 SO 48° > |
| 4.48 | 5.92 | Sms_gn<br>Green-grey mudstone, locally finely laminated. Fractures increasing towards start and bottom of interval. Limonite staining abundant on fracture surfaces and within laminations.<br>< @ 5.76 SO 72° > |
| 5.92 | 8.57 | Zfzg<br>Fault zone within the green mudstone. Extensive limonite staining in central part of the zone, minor graphite. Irregular orientations of fractures, no measurement possible. |
| 8.57 | 13.52 | Sms_gy<br>Mudstone with approximately 2% quartz-carb veining over the interval. Mudstone beds are highly convoluted and irregular. Massive, medium-grained sandstone bed from 10.8-11.0 m. Minor gouge on some fracture surfaces (proximal to fault above).<br>« 9.00- 9.10 carb 36° 2mm» |
| 13.52 | 17.40 | Sms_rd<br>Red mudstone grading into green mudstone. Overall quite massive with minor mm-scale carbonate veins parallel to bedding.<br>< @ 15.95 ven 70.0° 2cm, Single carbonate vein > |
| 17.40 | 18.45 | Sms_gy<br>Massive grey mudstone. Minor small carbonate veinlets. |
| 18.45 | 48.52 | Sms_bk |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-036

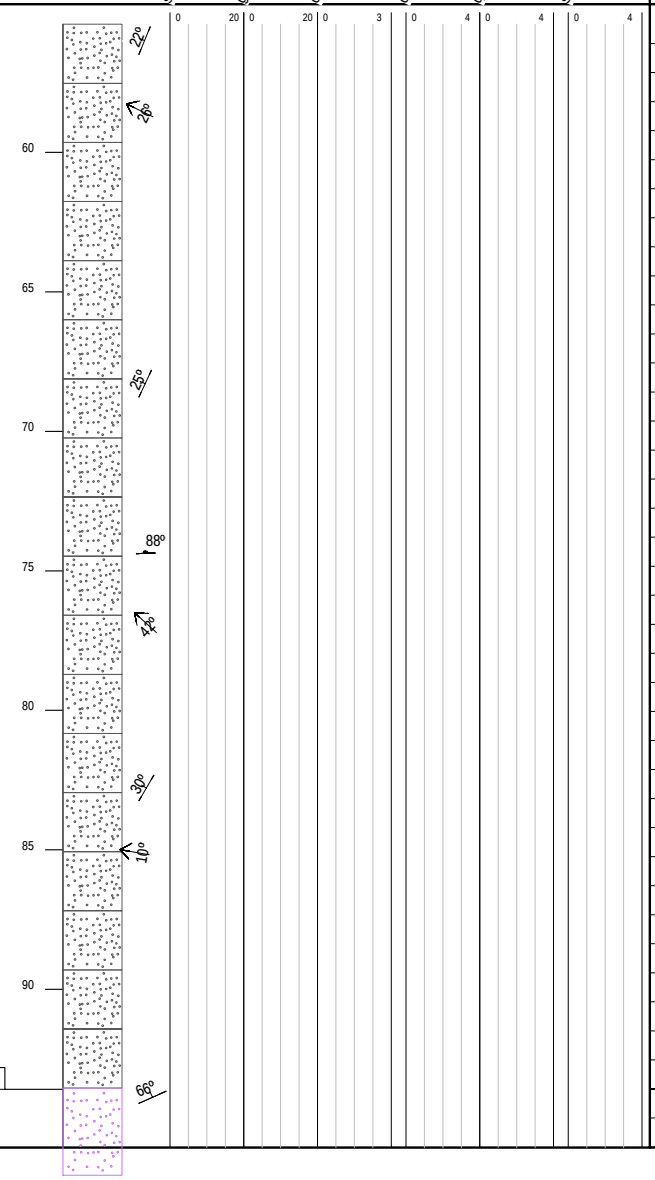
| From | To | Rocktype & Description |
|---|---|---|
| | | Interval contains approximately 85% black mudstone and 15% thinly bedded-laminated green mudstone and fine-grained light brown sandstone. Sandstone beds commonly display mm-scale offsets along fractures. Mudstone displays microfolding. At least two vein sets are noted, early carbonate and later quartz-carbonate. Qtz veins are >0.5 cm, irregular, convoluted, and offset, whereas the carbonate veins are typically 1mm wide and at a shallow angle with respect to the core axis. Minor gouge along most fracture surfaces. Amount of green mudstone increases towards base of unit.<br>< @ 22.90 S0 32.00° ><br>< @ 23.05 ven 17.0° 1cm, carbonate veins ><br>< @ 26.88 S0 42.00° > Graded bedding, fines uphole<br>< @ 34.57 S0 45.00° ><br>< @ 39.75 S0 58.00° ><br>< @ 43.70 S0 37.00° > |
| 48.52 | 49.82 | Zbx<br>Faulted mudstone. Partially healed and partially fault gouge filled. Healed matrix and gouge both black. 20 cm of weak stockwork quartz-carbonate veining above upper contact in mudstone and abundant quartz-carbonate fragments in fault breccia. |
| 49.82 | 93.54 | Sst<br>Medium to coarse-grained sandstone. Thickly bedded to massive; minor irregularly shaped black mudstone rip-up clasts throughout. Exceptionally coarse interval from 65.5-68.0 m displays sericite altered, rounded feldspar grains and blue quartz eyes. Moderate carbonate veining and weak quartz-carbonate veining throughout unit. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-036

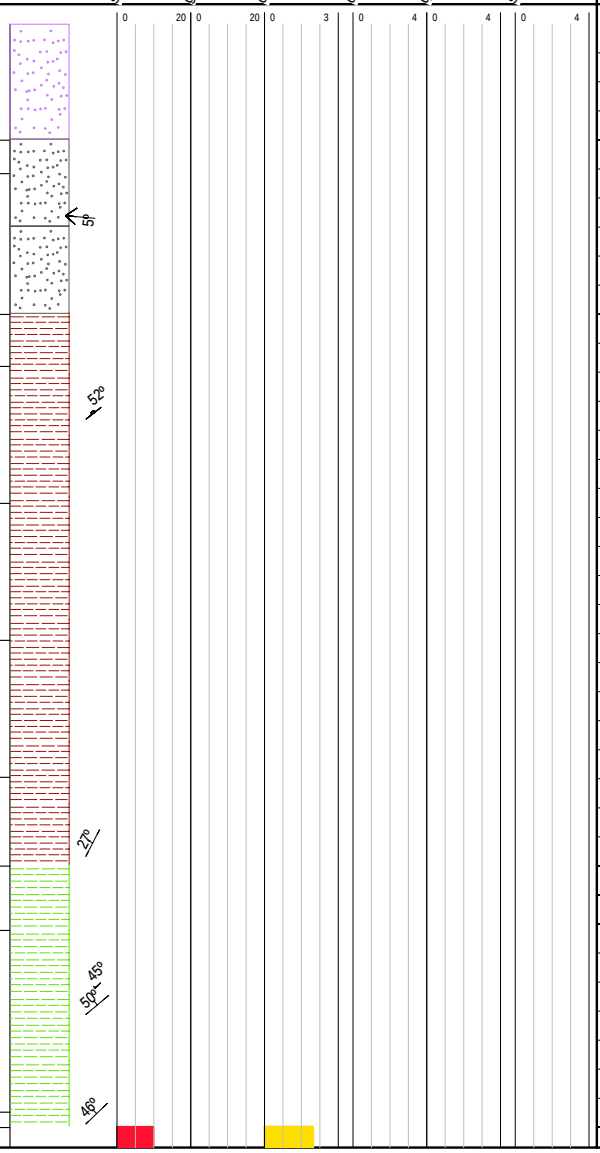
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 49.84 S0 42.00° > |
| | | < @ 50.98 flg 32.00° > 3 cm of fault gouge along plane |
| | | < @ 52.77 ven 49.0° 2cm, carbonate vein > |
| | | < @ 53.60 S0 29.00° > |
| | | < @ 56.48 S0 22.00° > |
| | | < @ 59.20 ven 26.0° 1cm, carbonate veins > |
| | | « py 0.50%» |
| | | < @ 68.77 S0 25.00° > |
| | | < @ 74.33 flg 88.00° > 3 cm fault gouge |
| | | < @ 77.60 ven 42.0° 2cm, Qtz carb vein > |
| | | < @ 83.24 S0 30.00° > Way up uphole |
| | | < @ 85.70 ven 10.0°, carb vein > |
| 93.54 | 94.24 | Sst_cct |
| | | Thinly bedded calcareous sandstone with one 2cm mudstone bed near base. |
| | | Individual beds generally fine uphole. Three small carbonate veins cut the |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-036

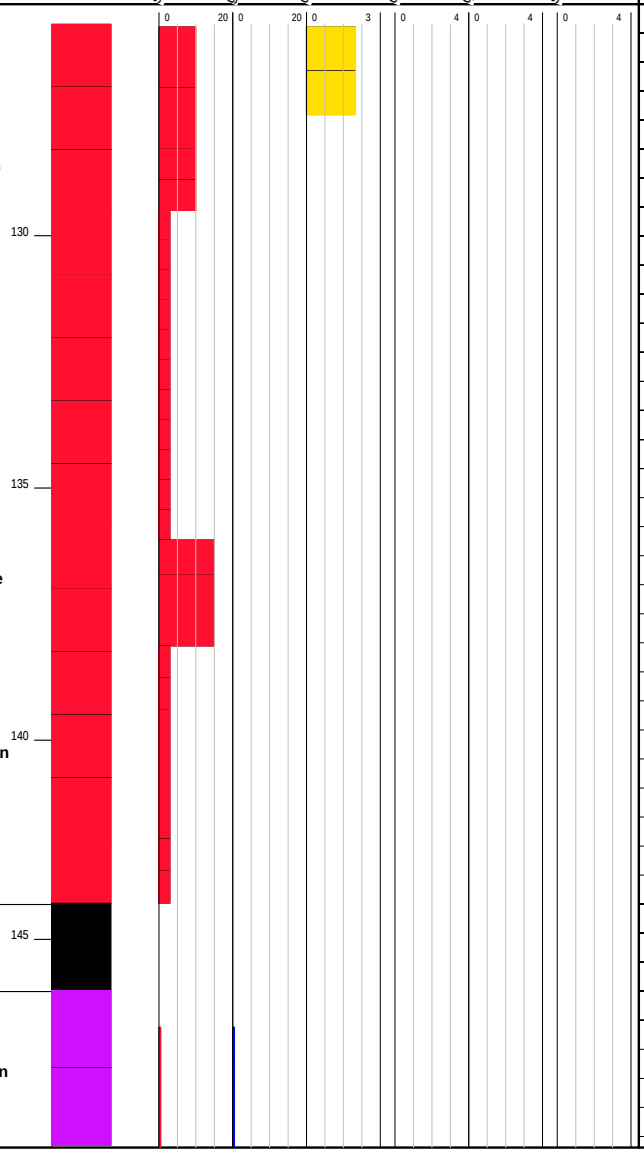
| From | To | Rocktype & Description |
|---|---|---|
| | | unit. Sharp boundaries with surrounding sandstone units indicate primary carbonate source. |
| | | < @ 93.60 S0 66.00° 0.50 > fine uphole |
| 94.24 | 98.06 | Sst |
| | | Medium grained sandstone. Most of the unit is weakly brecciated with carbonate cement. Numerous fractures/veins at a shallow angle with respect to core axis. Width of brecciation not representative of true width. |
| | | < @ 96.30 ven 5.0° 2cm, Shallow angle carbonate vein with brecciated margins > |
| 98.06 | 118.20 | Sms_rd |
| | | Maroon mudstone, overall quite massive with locally faulted and highly fractured intervals. Green mudstone comprises < 5% of the unit and displays convoluted bedding. No significant veining, unlike the sandstone above |
| | | < @ 101.65 Ft 52.00° 3.00cm > 3 cm of fault gouge. |
| | | < @ 117.88 S0 27.00° > |
| 118.20 | 125.39 | Sms_gn |
| | | Grey-green mudstone with approximately 10% irregular black mudstone clasts. Irregular, mm-scale, quartz-carbonate stockwork veining increases towards the base of the unit. Small carbonate filled tension gashes at base. |
| | | < @ 121.58 Ft 45.00° > 4 cm of gouge. At contact between green and black mudstone. |
| | | < @ 122.31 S0 50.00° > |
| | | < @ 125.32 S0 46.00° > |
| 125.39 | 143.23 | Vspl |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 120.72 | 122.22 | 1.50 | G0670559 | 0.00 | 6.1 | 0.08 | 34.1 | 0.10 |
| 122.22 | 123.82 | 1.60 | G0670561 | 0.00 | 7.6 | 0.11 | 30.1 | 0.12 |
| 123.82 | 125.39 | 1.57 | G0670562 | 0.01 | 12.5 | 0.08 | 42.4 | 0.12 |
| 125.39 | 126.50 | 1.11 | G0670563 | 10.10 | 44.4 | 0.81 | 1520.0 | 0.11 |

**Project:** Andrew **Hole Number:** AN08-036

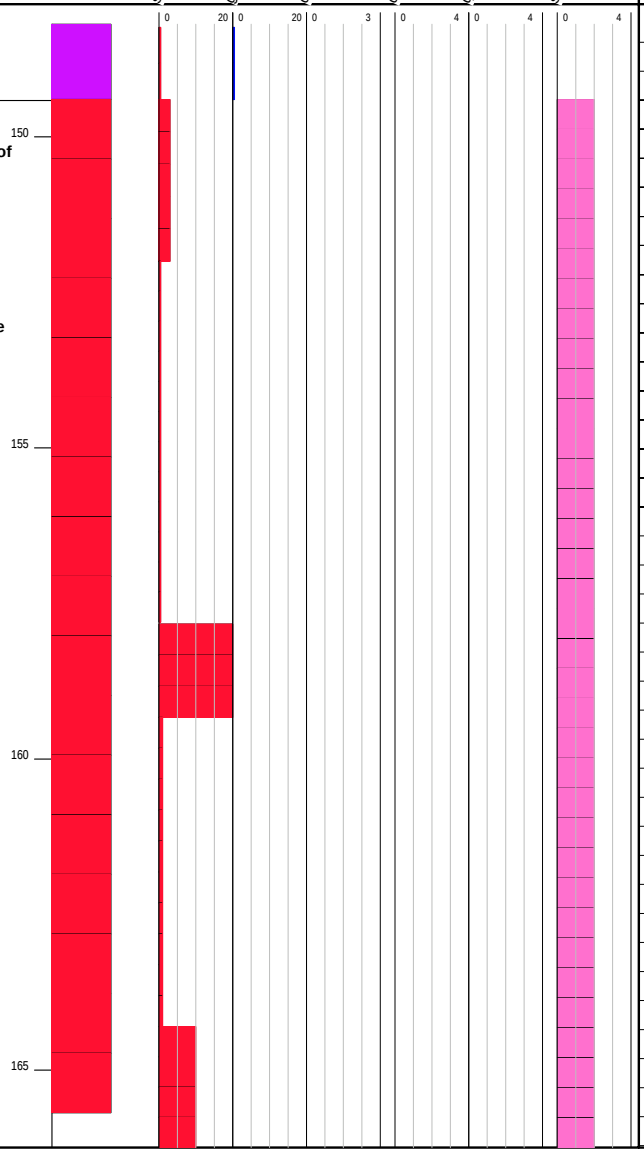
| From | To | Rocktype & Description |
|---|---|---|
| | | Quartz-Carbonate-Sphalerite stockwork in grey sandstone. 20% of total veining is carbonate. Sandstone ranges from medium- to coarse-grained, is locally laminated, and contains interbedded black mudstone. |
| | | 125.39-129.5: |
| | | Interval contains coarse blebs of sphalerite that makes up approximately 50% of veining observed. Upper 2 metres also contains minor 0.5-2 cm blebs of chalcopyrite. Smaller veins indicate sphalerite is the latest vein filling phase, although this relationship is less apparent in larger veins. |
| | | « 125.39- 129.50 sp 10.00%» |
| | | « 125.39- 127.60 cp 2.00%» |
| | | 129.5-136.03: |
| | | Decrease in veining corresponding to a decrease in mineralization. |
| | | « 129.50- 136.03 sp 3.00%» |
| | | 136.03-138.13: |
| | | Increased veining with massive, coarse veins ranging between 3-5 cm wide. Size of carbonate veins increase downhole. |
| | | « 136.03- 138.13 sp 15.00%» |
| | | 138.13-143.23: |
| | | Approximately 35% massive, white carbonate veins, largely unmineralized, within grey sandstone and black mudstone. Inconsistant blebs of sphalerite occur in smaller quartz-carbonate veins, comprising 3% of the entire interval. |
| | | « 138.13- 143.23 sp 3.00%» |
| 143.23 | 147.50 | Zbxv |
| | | Barren carbonate vein. White, massive, coarse calcite crystals visible. |
| 147.50 | 149.40 | Vglnspl |
| | | Small interval of galena and sphalerite bearing vein material at the lower margin of the large carbonate vein above. Vein includes wall rock clasts consisting of mudstone and coarse-grained, dark grey sandstone. Mineralization restricted to margins of wallrock fragements, with sphalerite forming haloes and galena as sporadic blebs within. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 126.50 | 127.60 | 1.10 | G0670564 | 4.59 | 17.6 | 0.36 | 209.0 | 0.11 |
| 127.60 | 128.60 | 1.00 | G0670566 | 20.50 | 16.4 | 0.87 | 178.5 | 0.51 |
| 128.60 | 129.50 | 0.90 | G0670567 | 9.83 | 7.2 | 0.60 | 91.1 | 0.19 |
| 129.50 | 131.00 | 1.50 | G0670568 | 1.28 | 46.4 | 0.15 | 27.7 | 0.06 |
| 131.00 | 132.50 | 1.50 | G0670569 | 0.58 | 12.4 | 0.13 | 53.7 | 0.09 |
| 131.00 | 132.50 | 1.50 | G0670570 | 0.62 | 11.0 | 0.13 | 26.9 | 0.09 |
| 132.50 | 134.00 | 1.50 | G0670571 | 0.88 | 11.4 | 0.16 | 16.4 | 0.10 |
| 134.00 | 135.02 | 1.02 | G0670572 | 1.24 | 368.0 | 0.41 | 33.8 | 0.05 |
| 135.02 | 136.03 | 1.01 | G0670573 | 1.83 | 5.4 | 0.31 | 18.3 | 0.06 |
| 136.03 | 137.00 | 0.97 | G0670574 | 8.76 | 15.8 | 0.66 | 68.1 | 0.15 |
| 137.00 | 138.15 | 1.15 | G0670575 | 10.50 | 8.2 | 0.78 | 88.6 | 0.32 |
| 138.15 | 139.15 | 1.00 | G0670576 | 1.21 | 17.4 | 0.48 | 16.5 | 0.06 |
| 139.15 | 140.15 | 1.00 | G0670577 | 1.76 | 2.6 | 0.17 | 18.4 | 0.11 |
| 140.15 | 141.15 | 1.00 | G0670578 | 0.68 | 7.9 | 0.22 | 12.2 | 0.09 |
| 141.15 | 142.15 | 1.00 | G0670579 | 0.05 | 29.8 | 0.57 | 35.7 | 0.08 |
| 142.15 | 143.23 | 1.08 | G0670581 | 2.40 | 93.9 | 0.64 | 42.8 | 0.45 |
| 143.23 | 144.50 | 1.27 | G0670582 | 0.01 | 1.8 | 0.05 | 8.0 | 0.62 |
| 144.50 | 146.00 | 1.50 | G0670583 | 0.00 | 3.0 | 0.07 | 31.3 | 0.51 |
| 146.00 | 147.50 | 1.50 | G0670584 | 0.00 | 0.9 | 0.03 | 3.0 | 0.58 |
| 147.50 | 148.42 | 0.92 | G0670586 | 0.04 | 354.0 | 0.22 | 33.7 | 0.17 |
| 148.42 | 149.40 | 0.98 | G0670587 | 0.02 | 3530.0 | 1.63 | 5.5 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-036

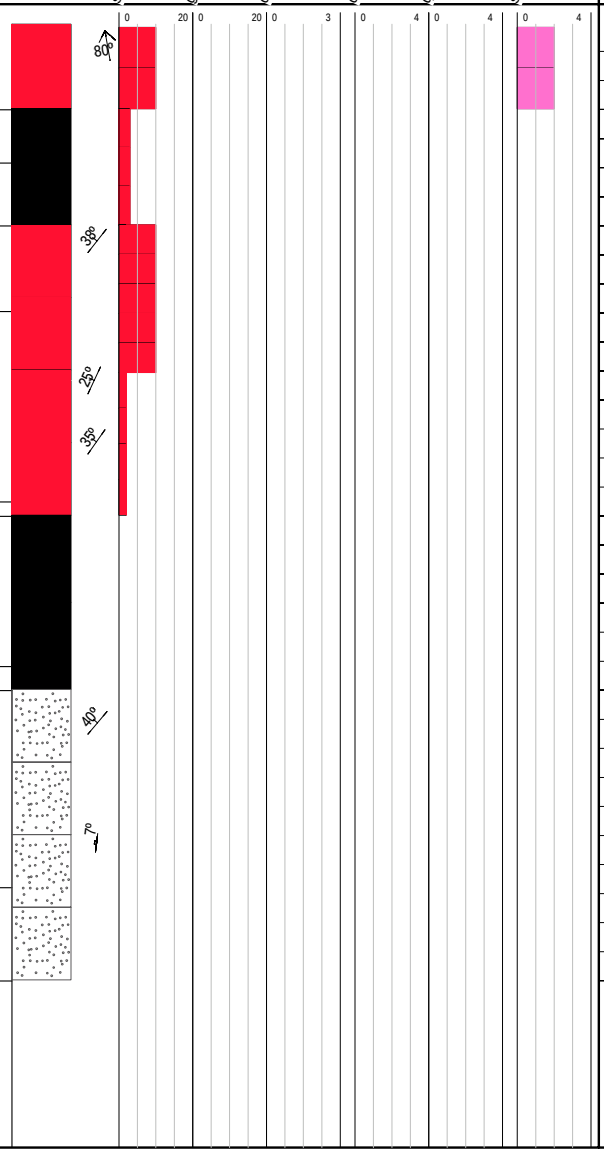
| From | To | Rocktype & Description |
|---|---|---|
| | | « gl 0.50%» |
| | | « sp 0.50%» |
| 149.40 | 167.60 | Vspl |
| | | Interval contains approximatly 60% carbonate stockwork veining and 40% black mudstone wall rock fragments. Rock fragments have undergone a high degree of silcification, commonly displaying 0.5 cm silicified haloes around each fragment. Highest degree of silicification corresponds to best mineralization, with carbonate entering into the system later. |
| | | 149.4-152.0 m: |
| | | Sphalerite haloes surrounding wall rock, in some cases completely replacing the fragments. |
| | | « 149.40- 152.00 sp 3.00%» |
| | | 152.0-157.83 m: |
| | | Interval is mainly carbonate vein material with minor sporadic belbs of sphalerite. Degree of silicification of wall rock fragments increases towards towards base of the interval. |
| | | « 152.00- 157.80 sp 0.50%» |
| | | 157.83-159.33 m: |
| | | Highest degree of silicic altertion,and brecciation. Most fragments either completely altered or replaced by sphalerite. |
| | | « 157.83- 159.33 sp 45.00%» |
| | | 159.33-164.30 m: |
| | | Massive carbonate vein with occasional stringers and blebs of sphalerite. Minor mudstone clasts. |
| | | « 159.33- 164.30 sp 1.00%» |
| | | 164.30-176.60 : |
| | | Brecciated grey mudstone, high degree of silicification, and abundant sphalerite. Almost no carbonate, likely due to high degree of silicification cutting off fuid flow. |
| | | « 164.30- 176.60 sp 10.00%» |
| | | < @ 166.86 ven 80.0º, late stage carb vein > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 149.40 | 150.90 | 1.50 | G0670588 | 0.42 | 8.0 | 0.08 | 13.8 | 0.08 |
| 150.90 | 152.40 | 1.50 | G0670589 | 0.76 | 5.9 | 0.13 | 24.9 | 0.24 |
| 150.90 | 152.40 | 1.50 | G0670590 | 2.55 | 32.1 | 0.30 | 51.5 | 0.21 |
| 152.40 | 153.80 | 1.40 | G0670591 | 0.02 | 4.8 | 0.08 | 7.3 | 0.48 |
| 153.80 | 155.20 | 1.40 | G0670592 | 0.00 | 3.0 | 0.04 | 5.1 | 0.21 |
| 155.20 | 156.50 | 1.30 | G0670593 | 0.64 | 5.8 | 0.12 | 19.8 | 0.17 |
| 156.50 | 157.83 | 1.33 | G0670594 | 0.07 | 7.7 | 0.11 | 11.2 | 0.11 |
| 157.83 | 159.33 | 1.50 | G0670595 | 25.20 | 11.2 | 3.47 | 240.0 | 2.51 |
| 159.33 | 160.60 | 1.27 | G0670596 | 0.15 | 1.2 | 0.05 | 18.7 | 0.42 |
| 160.60 | 161.62 | 1.02 | G0670597 | 1.60 | 3.0 | 0.13 | 46.2 | 0.24 |
| 161.62 | 162.90 | 1.28 | G0670598 | 0.16 | 1.5 | 0.07 | 4.8 | 0.39 |
| 162.90 | 164.18 | 1.28 | G0670599 | 0.11 | 0.9 | 0.05 | 3.3 | 0.35 |
| 164.18 | 165.37 | 1.19 | G0670601 | 16.20 | 13.8 | 2.18 | 194.5 | 0.84 |
| 165.37 | 166.58 | 1.21 | G0670602 | 2.25 | 3.1 | 0.15 | 18.1 | 0.06 |
| 166.58 | 167.60 | 1.02 | G0670603 | 16.45 | 5.0 | 0.97 | 113.5 | 0.36 |

**Project:** Andrew **Hole Number:** AN08-036

| From | To | Rocktype & Description |
|---|---|---|
| 167.60 | 172.72 | Zbx |
| | | Faulted mineralized zone. Clasts are a mixture of sphalerite-bearing breccia, sandstone, and black mudstone. Approximately 25% gouge. |
| | | « sp 3.00%» Difficult to get accurate percentage due to mixture of clasts |
| 172.72 | 180.35 | Vspl |
| | | Weak stockwork veining in grey, medium-grained sandstone. Veining comprises approximately 25% of interval, with sphalerite resitricted to blebs in the veins. Sandstone is thinly bedded, locally grading to mudstone. Most consistant way-ups are downhole. |
| | | « sp 2.00%» |
| | | < @ 173.45 S0 38.00° > |
| | | < @ 177.16 S0 25.00° > way up is downhole |
| | | < @ 178.74 S0 35.00° > way up is downhole |
| 180.35 | 185.70 | Zbx |
| | | Semi-healed fault breccia. Most intense defomration displays 1 cm wide, subangular clasts of sandstone and qtz-carb vein material in a fine-grained, black matrix. Approximately 10% soft gouge throughout unit. Likely has significant displacement. |
| | | No significant mienralization. |
| 185.70 | 192.00 | Sst |
| | | Fine- to medium-grained sandstone, locally grading to mudstone. Good way up indicators indicating younging is downhole. Individual bed thicknesses range from 30 cm to mm-scale laminations. No significant veining. |
| | | < @ 186.67 S0 40.00° > Way up downhole |
| | | < @ 189.00 Ft 6.80° 10.00cm > fault gouge. |
| | | EOH 192.0 m |
| 192.00 | 192.00 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 167.60 | 169.10 | 1.50 | G0670604 | 1.45 | 4.7 | 0.17 | 22.0 | 0.08 |
| 169.10 | 170.60 | 1.50 | G0670606 | 7.88 | 4.4 | 0.70 | 72.7 | 0.13 |
| 170.60 | 171.70 | 1.10 | G0670607 | 1.75 | 5.5 | 0.16 | 24.8 | 0.07 |
| 171.70 | 172.72 | 1.02 | G0670608 | 7.01 | 8.6 | 0.71 | 61.1 | 0.13 |
| 172.72 | 174.22 | 1.50 | G0670609 | 0.04 | 25.2 | 0.17 | 27.7 | 0.08 |
| 172.72 | 174.22 | 1.50 | G0670610 | 0.02 | 22.8 | 0.14 | 25.4 | 0.07 |
| 174.22 | 175.72 | 1.50 | G0670611 | 2.83 | 9.1 | 0.38 | 45.0 | 0.07 |
| 175.72 | 176.88 | 1.16 | G0670612 | 0.99 | 10.4 | 0.16 | 22.1 | 0.06 |
| 176.88 | 178.00 | 1.12 | G0670613 | 0.03 | 29.5 | 0.26 | 40.7 | 0.09 |
| 178.00 | 179.26 | 1.26 | G0670614 | 0.03 | 11.0 | 0.10 | 28.0 | 0.07 |
| 179.26 | 180.35 | 1.09 | G0670615 | 1.39 | 24.0 | 0.24 | 29.3 | 0.08 |
| 180.35 | 181.80 | 1.45 | G0670616 | 0.98 | 54.4 | 0.25 | 33.7 | 0.08 |
| 181.80 | 183.30 | 1.50 | G0670617 | 0.02 | 80.7 | 0.20 | 47.1 | 0.10 |
| 183.30 | 184.30 | 1.00 | G0670618 | 0.01 | 7650.0 | 1.32 | 74.1 | 0.10 |
| 184.30 | 185.70 | 1.40 | G0670619 | 0.04 | 239.0 | 0.33 | 63.0 | 0.10 |
| 185.70 | 186.40 | 0.70 | G0670621 | 0.01 | 25.4 | 0.14 | 30.6 | 0.09 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1270.0 m |
| **Hole:** | AN08-037 | **Azimuth:** | 173.8° |
| **Proposed:** | prop1033 | **Dip:** | -64.3° |
| **Location:** | 641808 m East 6978444 m North | **Length:** | 298.70 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/04/24 | 2008/04/30 |
| **Logged by:** | J.Norris | **Objective:** | |
| **Drilled by:** | Kluane | Hole AN08-037 was drilled to test mineralization at 209m depth, roughly 65m down-dip of hole AN02-20. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

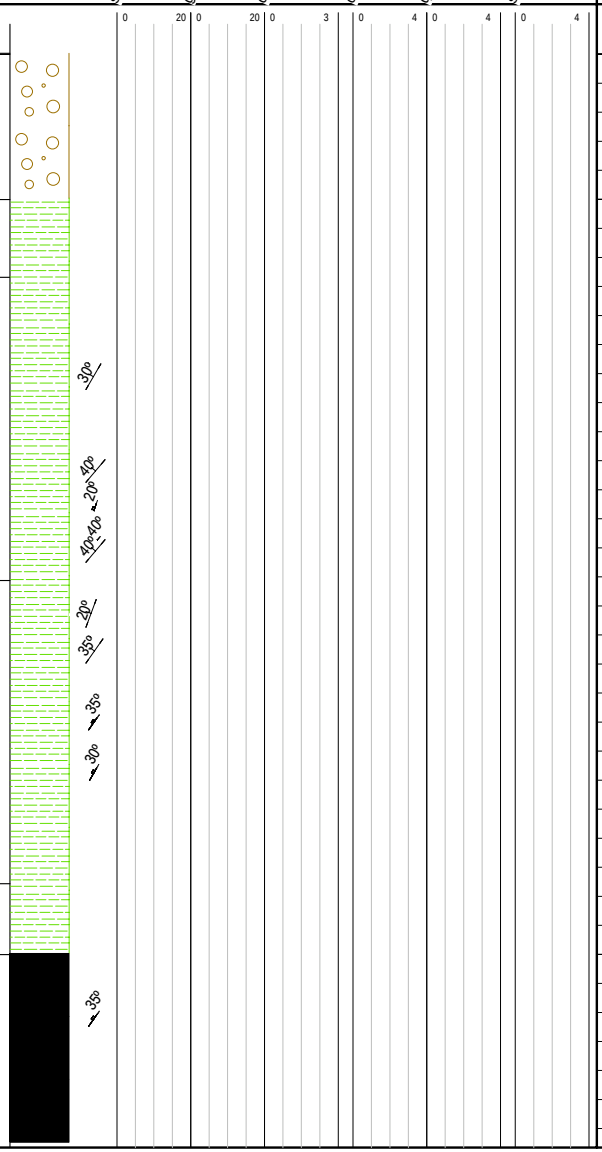
3.70-88.40 m: Interbedded red and green mudstone, locally faulted
88.40-89.05 m: Calcareous sandstone
89.05-95.35 m: Interbedded sandstone and green mudstone
95.35-120.40 m: Green mudstone
120.40-125.73 m: Sandstone
125.73-132.98 m: Interbedded green and black mudstone
132.98-152.07 m: Sedimentary breccia (mudstone)
152.07-173.51 m: Interbedded green, grey, and balck mudstone, locally faulted
173.51-188.08 m: Sedimentary breccia (mudstone)
188.08-190.89 m: Sphalerite-bearing stockwork, 2% over interval
190.89-217.20 m: Sedimentary breccia (mudstone)
217.20-245.67 m: Sphalerite-bearing stockwork, including: 5% @ 223.0-228.9m, 10% @ 234.4-238.1m, 10% @ 245.1-245.7m
245.67-248.62 m: Sandstone
248.62-277.66 m: Interbedded green and grey mudstone
277.66-298.70 m: Sandstone
298.70m EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -64.30 | 173.80 |
| 8.00 | -64.00 | 178.90 |
| 23.00 | -64.00 | 177.50 |
| 38.00 | -64.00 | 178.00 |
| 53.00 | -64.10 | 177.60 |
| 68.00 | -64.10 | 177.20 |
| 83.00 | -64.30 | 178.10 |
| 98.00 | -64.50 | 177.70 |
| 113.00 | -64.60 | 177.80 |
| 128.00 | -64.60 | 178.40 |
| 143.00 | -64.60 | 178.40 |
| 158.00 | -64.50 | 178.30 |
| 173.00 | -64.40 | 178.90 |
| 188.00 | -64.30 | 178.50 |
| 203.00 | -64.50 | 178.70 |
| 218.00 | -64.50 | 178.80 |
| 233.00 | -64.60 | 179.80 |
| 248.00 | -64.60 | 179.70 |
| 263.00 | -64.70 | 179.70 |
| 278.00 | -64.40 | 180.50 |
| 293.00 | -64.20 | 181.30 |

**Project:** Andrew **Hole Number:** AN08-037

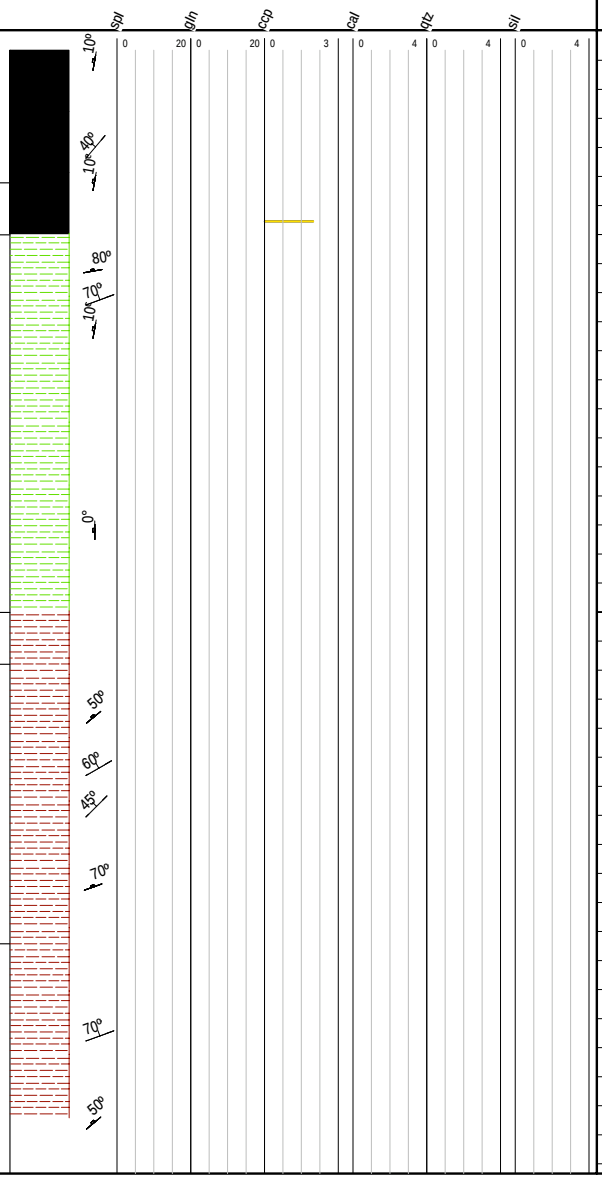
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.70 | Ogv |
| | | Gravel/Overburden. |
| 3.70 | 16.15 | Sms_gn |
| | | Green Mudstone. Pale green to grey in colour, thinly laminated. Bedding is moderately visible, defined by thin laminations of dark grey to black mudstone. Oxidation and limonite staining occur along fracture planes over first 10m of core. Overall, rock is fairly competent with few fractured sections. Few interbeds of red/maroon mudstone occur as beds 10-75cm thick. The red/maroon mudstone beds contain <10% thin to medium interbeds of green mudstone, as beds 1-15cm thick. There are 1-2% thin 1-2mm calcite veinlets throughout at varying orientations, roughly 50 degrees TCA. Few 1-5cm sections within the green mudstone appear to be fractured/brecciated by thin veinlets/laminations of dark grey to black mudstone. These sections likely represent fracturing of the green mudstone during diagenesis, or possibly sedimentary brecciation. |
| | | Structure |
| | | < @ 6.85 S0 30.00° > < @ 8.38 S0 40.00° > < @ 8.80 flg 20.00° 0.20cm > |
| | | < @ 9.37 flg 40.00° 0.30cm > < @ 9.70 S0 40.00° > < @ 10.77 S0 20.00° > |
| | | < @ 11.36 S0 35.00° > < @ 12.31 flg 35.00° 0.80cm > < @ 13.14 flb 30.00° 20.00cm > |
| | | 15.31m - Mudstone gradually changes from light green-grey to light orangey-green (tan) in colour over 10cm. Colour change is associated with a brecciation of mudstone by thin dark grey to black laminations of mudstone. Minor pale pinky-orange blotches seem to be altering the green mudstone. |
| | | Mineralization |
| | | « 9.75- 9.89 pyr 10.00%» |
| 16.15 | 20.60 | Zbx |
| | | Fault brecciation of tan to pale orange and green mudstones. Overall 80% rock fragments to 20% gouge. Few sections of more competent rock 10-20cm thick. Trace minor calcite veins 1-3mm thick at varying orientations. Bedding if often destroyed by faulting. |
| | | Structure |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-037

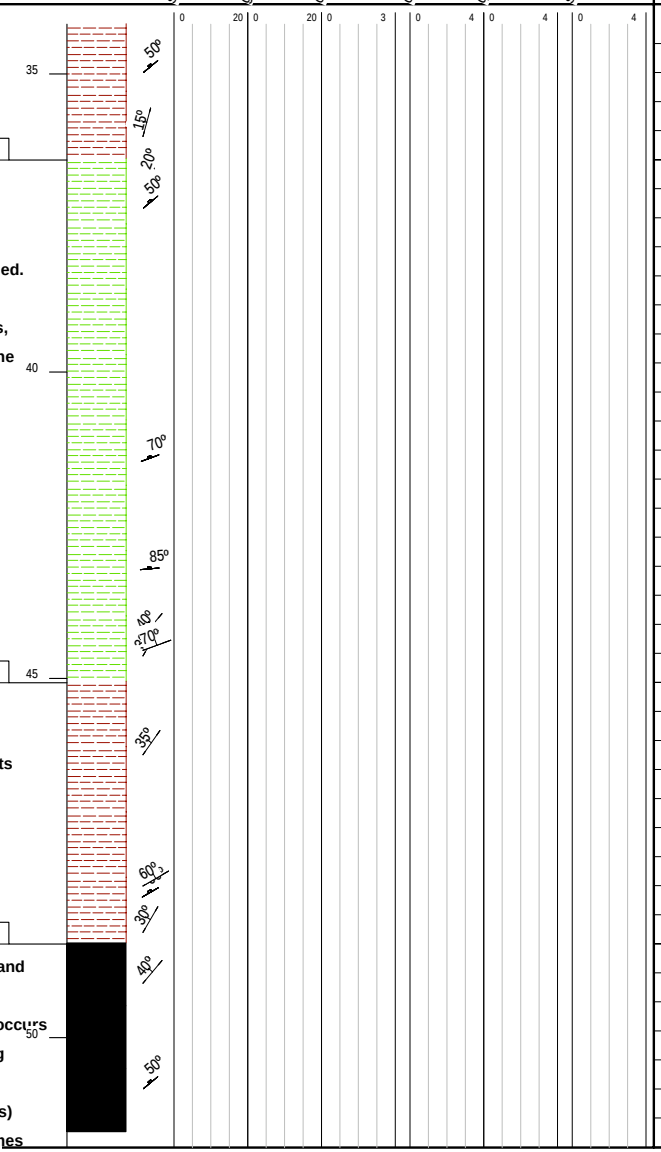
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 16.90 flg 35.00° > < @ 18.55 flg 10.00° 0.20cm > < @ 19.71 S0 40.00° > < @ 19.97 flg 10.00° > |
| | | Mineralization |
| | | « 20.45- 20.46 ccp 2.00% 0.50cm» |
| | | 20.45m - Minor 2-3mm chalcopyrite blebs within a 5mm calcite veinlet. |
| 20.60 | 24.05 | Sms_gn |
| | | Pale green to tan mudstone with patches that are light purple to grey in colour. Weakly to moderately bedded. Thin 1-3mm laminations of dark grey to black mustone, appearing to fracture the mudstone. Some sections appear folded, marked by bedding planes. There are 10-50cm sections that represent healed tectonic breccias or brecciation due to diagenesis. 1% 1-2mm calcite veinlets at varying orientations. |
| | | Structure |
| | | < @ 20.93 flb 80.00° 10.00cm > < @ 21.25 S0 70.00° > < @ 21.46 flg 10.00° 0.30cm > < @ 23.30 flb 0° > |
| | | 23.30m to 24.05m- Fault Brecciation is at unknown angle. 95% rock fragments to 5% gouge. |
| 24.05 | 36.52 | Sms_rd |
| | | Red/Maroon Mudstone. Maroon to dark purple in colour. ~10% 5mm to 2cm interbeds of green mudstone. ~20% 20-30cm interbeds of pale green-tan mudstone exhibiting a brecciated texture from thin 1-2mm veinlets of dark grey to black mudstone. Unit is gently folded, marked by bedding planes within the thin green mudstone interbeds, and minor fold noses. Some minor sections show sub-roubded green mudstone clasts (3mm to 1cm) within the dark purple mudstone. Minor fine to medium-grained green sandstone interbeds up to 1cm thick. 1% 1-2mm calcite veinlets are varying orientations. 1% 2-4mm quartz and calcite veinlets at varying orientations. Trace very fine-grained pyrite seen within the mudstones. |
| | | Structure |
| | | 24.05m to 24.40m - Fault brecciation. 95% rock fragments to 5% gouge. No orientation on faulting. |
| | | < @ 25.92 flg 50.00° 0.30cm > < @ 26.99 S0 60.00° > < @ 27.73 S0 45.00° > < @ 28.96 flg 70.00° 0.50cm > |
| | | 30.57m to 30.80m - Fault Brecciation. 90% rock fragments to 10% gouge. Unknown orientation on fault. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-037

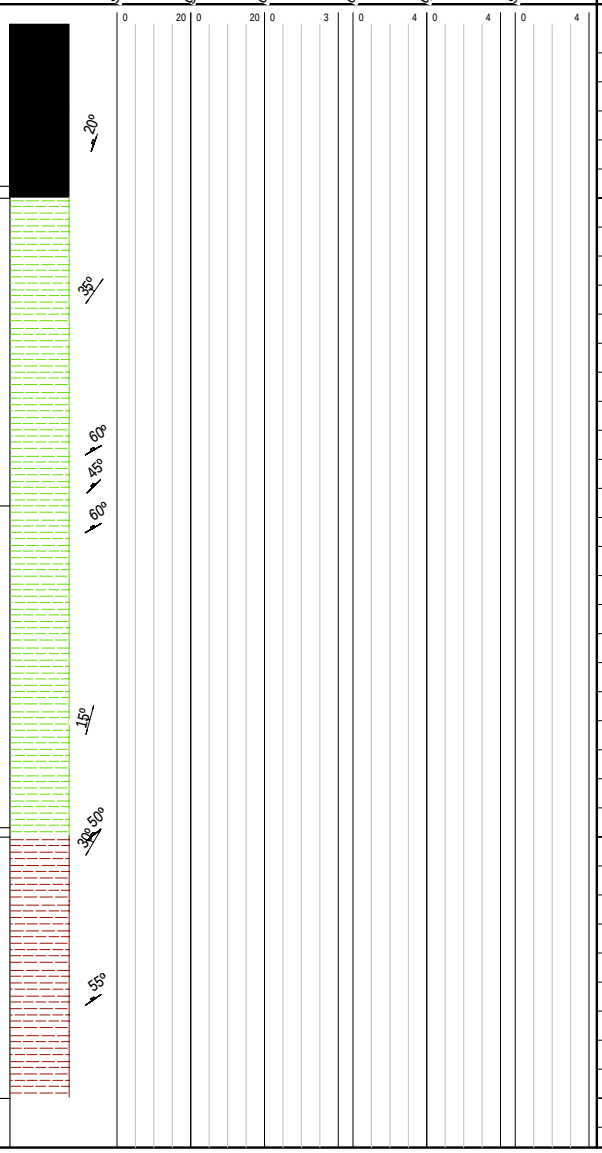
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 31.74 S0 70.00º > |
| | | 33.18m to 33.50m - Fault brecciation. 90% rock fragments to 10% gouge. < @ 33.18 flb 50.00° > |
| | | < @ 34.84 flg 50.00º 0.20cm > < @ 36.12 S0 15.00º > |
| 36.52 | 45.05 | Sms_gn |
| | | Green Mudstone. Pale green-grey to tan in colour. Highly fractured by thin veinlets of dark grey to black mudstone, creating a brecciated texture. The intensity of this texture varies from moderate to intense throughout the unit. Thin patches 2-20cm of dark purpley-grey mudstone, which appear quite mottled. The dark grey to black mudstone veinlets do not brecciate the purple-grey mudstone. 1-2@ 1-4mm calcite +/- quartz veinlets occur at varying orientations, and appear vuggy in some areas. Bedding is highly obscured by thin mudstone veinlets. Overall the unit is fairly competent with some faulted sections. |
| | | Structure |
| | | < @ 36.79 flg 20.00º > < @ 37.20 flg 50.00º 0.50cm > |
| | | 38.64m to 38.92m - Healed fault breccia. Highly fractured mudstone with abundant dark grey to black mudstone veinlets. |
| | | 40.24m to 40.38m - Fault brecciation. 95% rock fragments to 5% gouge. No orientation on fault. |
| | | < @ 41.38 flb 70.00° 25.00cm > < @ 43.19 flb 85.00° 6.00cm > < @ 44.31 S0 40.00º > < @ 44.54 S0 70.00º > < @ 44.63 S0 30.00º > |
| 45.05 | 48.26 | Sms_rd |
| | | Red/Maroon Mudstone. Dark purple to grey with thin 1-2cm interbeds of green mustone to siltstone. Bedding is moderately visible in the green mudstone interbeds. Weakly folded as marked by bedding. Trace thin 1mm calcite veinlets at varying orientations. Overall, fairly competent rock. |
| | | Structure |
| | | < @ 45.95 S0 35.00º > < @ 47.56 S0 60.00º > < @ 47.62 flg 60.00º 0.20cm > < @ 48.13 S0 30.00º > |
| 48.26 | 55.20 | Zbx |
| | | Fault Breccia of red/maroon mudstone and green mudstone. Highly fractured and faulted rock. Red/maroon mudstone is dark purple in colour and contains thin 1-2cm interbeds of green mudstone and siltstone. The red/maroon mudstone occurs up until 49.80m. The pale-green to tan mudtsone occurs afterwards, exhibiting a highy brecciated texture, marked by thin 1mm dark grey to black mudstone veinlets. The unit contains 90% rock fragments (including comepetent sections) and 10% gouge. Few competent sections are 10cm to 70cm thick, and sometimes |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-037

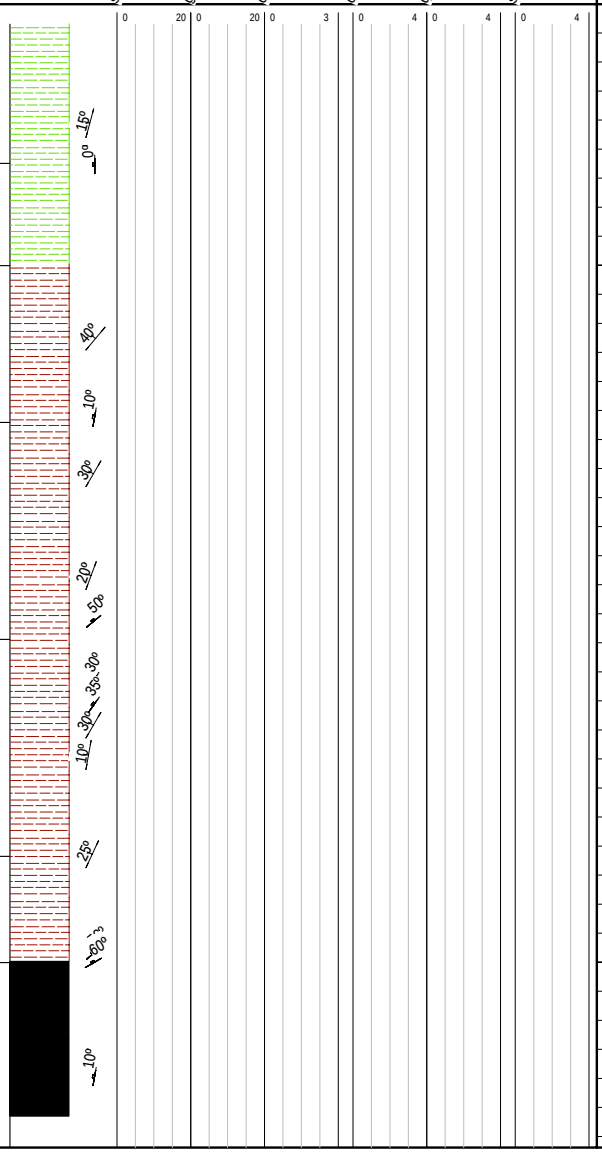
| From | To | Rocktype & Description |
|---|---|---|
| | | show bedding. 1% thin 1-2mm calcite veinlets at varying orientations. |
| | | Structure |
| | | < @ 49.00 S0 40.00° > < @ 50.80 flg 50.00° 2.00cm > < @ 54.17 flg 20.00° 1.50cm > |
| 55.20 | 65.13 | Sms_gn |
| | | Green Mudstone. Pale green mudstone with 25% medium 10cm -80cm interbeds of dark purple mudstone. Bedding is weakly to moderately visible. Thin 1mm laminations of dark grey to black mudstone occur throughout. On section of green-tan mudstone about 1.8m thick is moderately breccia textured by thin 1mm dark grey to black mudstone veinlets. Overall the unitis fairly competent with few fractured sections. 1% 1-3mm calcite +/- quartz veinlets at varying orientations. |
| | | Structure |
| | | < @ 56.85 S0 35.00° > |
| | | 59.04m to 59.70m - Fault brecciation. 90% rock fragments to 10% gouge. No orientation on fault. |
| | | < @ 59.11 flg 60.00° 0.20cm > < @ 59.67 flg 45.00° 0.10cm > |
| | | 60.96m to 61.74m - Fault breccia. Semi-competent rock. 95% rock fragments to 5% gouge. |
| | | < @ 60.32 flg 60.00° > < @ 63.55 S0 15.00° > < @ 65.09 flg 50.00° 0.20cm > |
| | | Mineralization |
| | | « 58.00- 58.11 pyr 1.00%» |
| | | 58.00m to 58.11m - Minor 1-2mm subhedral pyrite crystals |
| 65.13 | 67.45 | Sms_rd |
| | | Red/maroon mudstone. Dark purple in colour with thin 1-2cm interbeds of green mudstone and siltstone. Bedding is visible within the green mudstone beds. Bedding planes show that the unit is weakly and gently folded. Bedding is often obscured by folding. Trace to 1% thin 1-2mm calcite +/- veinlets at varying orientations. |
| | | Structure |
| | | < @ 65.30 S0 30.00° > < @ 66.57 flg 55.00° 0.20cm > |
| 67.45 | 71.36 | Sms_gn |
| | | Green Mudstone. Pale green to tan in colour with minor blotches of dark purple |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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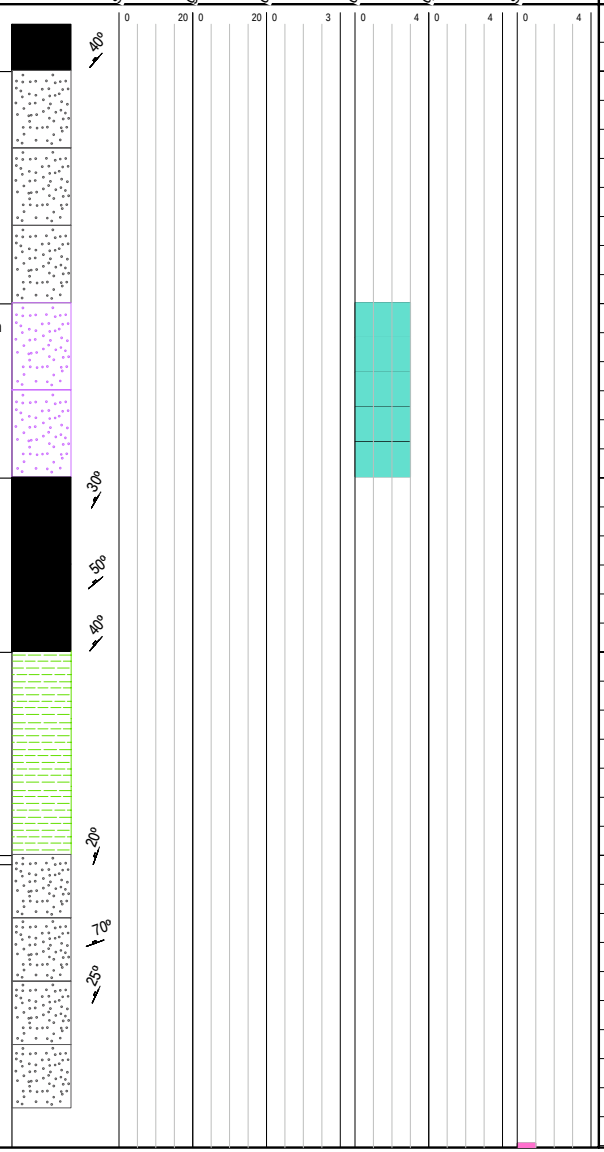
| From | To | Rocktype & Description |
|---|---|---|
| | | to maroon mudstone. Medium interbeds of maroon mudstone, 50cm to 100cm thick. Thin 1mm dark grey to black mudstone veinlets appear to brecciate the pale green mudstone. 1-2% thin 1-3mm calcite veinlets at varying orientations. Minor to moderate chlorite within calcite veinlets. Bedding is weakly visible. Unit is likey gently folded, as marked by bedding planes. |
| | | Structure |
| | | < @ 69.65 S0 15.00º > |
| 71.36 | 87.42 | Sms_rd |
| | | Red/maroon mudstone. Dark purple mudstone with thin 1-2cm interbeds of green mudstone. Bedding is visible in these thin green mudstone beds. Few thin 1mm dark grey to black mudstone veinlets in the red/maroon mudstone. Also present are thick sections 30cm to 2m of pale green mudstone with thin 1mm dark grey to black mudstone veinlets, giving the pale green mudstone a brecciated texture. Trace to 1% thin 1mm calcite +/- chlorite veins at varying orientations. Also present are very thin 0.5 to 1mm rusty orange veinlets, with a weak reaction to acid. These veinlets are also at varying orientations, roughly 60 degrees TCA. The unit is gently folded, as marked by bedding planes. The unit is fairly competent with some fractured and faulted sections. Trace pyrite blebs occur in the calcite +/- chlorite veinlets. |
| | | 79.40m to 81.58m - Pale green mudstone bed. |
| | | Structure |
| | | < @ 73.33 S0 40.00º > < @ 74.85 flg 10.00º 0.40cm > |
| | | 74.85m to 75.88m - Fault brecciation. 90% rock fragments to 10% gouge. |
| | | < @ 76.48 S0 30.00º >< @ 78.85 S0 20.00º > < @ 79.55 flg 50.00º 2.00cm > < @ 80.91 flg 30.00º 1.00cm > < @ 81.47 flg 35.00º 0.30cm > |
| | | < @ 82.27 S0 30.00º > < @ 83.00 S0 10.00º > < @ 85.26 S0 25.00º > |
| | | 85.60m to 86.20m - Fault brecciation. 95% rock fragments to 10% gouge. No orientation on fault. |
| | | < @ 87.20 flg 50.00º 0.20cm > |
| 87.42 | 88.40 | Zbx |
| | | Fult Breccia of green and maroon mudstones. Highly fractured and faulted zone. Bedding is obliterated by faulting. 75% rock fragments to 25% gouge. |
| | | Structure |
| | | < @ 87.42 flb 60.00º > |
| | | < @ 87.90 flg 10.00º 0.30cm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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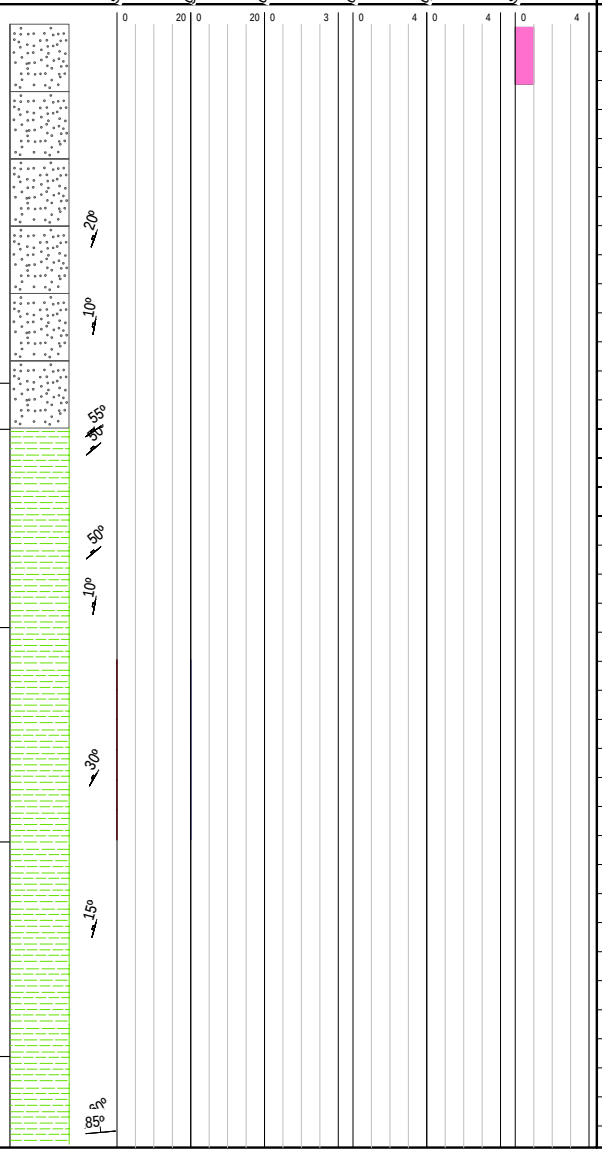
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 88.35 flg 40.00º 0.30cm > |
| 88.40 | 88.62 | Sst |
| | | Sandstone. Fine to medium-grained, greenish grey in colour. Thin laminations of dark grey and green mudstone. No bedding visible. Few subrounded sandstone clasts (2-5mm) within mudstone beds/laminations. Trace to 1% pyrite throughout, as 1-2mm euhedral to anhedral cubes and blebs. |
| | | Mineralization |
| | | « pyr 0.01%» |
| 88.62 | 89.05 | Sst_cct |
| | | Calcareous Sandstone. Medium-grained, medium grey massive sandstone. Minor thin 1-2mm black mudstone laminations. Roughly 10% 1-3mm calcite veins at varying orientations. Strong reaction to acid. |
| | | Alteration « cal 3.00%» |
| 89.05 | 89.45 | Zbx |
| | | Fault Breccia. Highly fractured and faulted zone of mudstone with 75% rock fragments to 25% gouge. |
| | | Structure |
| | | < @ 89.10 flg 30.00º > < @ 89.29 flg 50.00º > < @ 89.43 flg 40.00º > |
| 89.45 | 89.92 | Sms_gn |
| | | Green Mudstone. Pale green in colour with thin black 1mm laminations and veinlets which appear to give the unit a brecciated texture. Bedding is not visible. Trace to 1% 1mm calcite and chlorite veins at varying orientations. 1% thin 1mm veinlets of rusty orange material. Trace pyrite throughout. |
| | | Mineralization « pyr 0.01%» |
| 89.92 | 95.35 | Sst |
| | | Sandstone. Medium grained, medium grey massive sandstone with thin 1mm laminations of dark grey to black mudstone. Few thin to medium interbeds of green and grey to black mudstone and siltstone, 5-80cm thick. 5% 1-2mm calcite veins at varying orientations, some of which contain moderate amount of chlorite. Trace 1-3mm quartz veins at varying orientations. Trace 1mm rusty orange veinlets. Bedding is folded within the mudstones, and no orientations are obtainable. Trace to 1% pyrite occurs throughout as 1-3mm subhedral blebs. |
| | | 93.90m - Trace to no more calcite veinlets. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-037

| From | To | Rocktype & Description |
|---|---|---|
| | | **Structure** |
| | | **< @ 89.92 flg 20.00º 0.30cm >** |
| | | **90.11m to 90.60m - Fault brecciation. 90% rock fragments to 10% gouge. No orientation on fault.** |
| | | **< @ 90.60 flg 70.00º 0.30cm > < @ 91.00 flg 25.00º 0.20cm > < @ 93.86 flg 20.00º 0.40cm > < @ 94.54 flg 10.00º 0.30cm >** |
| | | **Mineralization** |
| | | **« 89.92- 95.35 pyr 0.50%»** |
| | | **Alteration** |
| | | **92.17m to 92.67m - Weakly silicified sandstone.« 92.17- 92.67 sil 1.00*»** |
| 95.35 | 120.40 | **Sms_gn** |
| | | **Green Mudstone. Pale green to tan in colour. Weakly bedded, thin laminations/veinlets of dark grey to black mudstone which appear to brecciate the unit. Intensity of this texture varies throughout the unit. Trace to 1% 1-3mm calcite veinlets at roughly 30 degrees TCA. 5% thin 1mm veinlets of a rusty-orange to creamy orange material, with weak to no reaction to acid, at changing orientations throughout the unit. Overall fairly competent rock with few faulted and fractured sections. Trace sphalerite, galena and pyrite occur over a short interval within leached and vuggy veins of the rusty-orange to creamy orange material, as noted. Trace to 1% 1-2mm pyrite cubes and blebs within the mudstone.** |
| | | **111.05m to 113.22m - Maroon mudstone section with 5mm to 2cm green mudstone interbeds. Trace calcite veinlets. Unit gently folded, marked by bedding planes.** |
| | | **115.98m to 118.50m - Maroon mudstone section with 1-10cm green mudstone interbeds. Trace to 1% 1-3mm calcite veinlets.** |
| | | **Structure** |
| | | **< @ 95.39 flg 55.00º 2.00cm > < @ 95.80 flg 50.00º 1.00cm >** |
| | | **98.22m to 98.70m - Fault brecciation. 90% rock fragments to 10% gouge. < @ 98.22 flb 50.00º > < @ 99.45 flg 10.00º 0.30cm > < @ 103.47 flg 30.00º 8.00cm > < @ 106.98 flg 15.00º 0.20cm > < @ 111.53 flg 60.00º 0.40cm > < @ 111.80 S0 85.00º > < @ 114.00 S0 40.00º >** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 100.75 | 101.73 | 0.98 | G0670622 | 0.00 | 33.7 | 0.28 | 38.8 | 0.11 |
| 101.73 | 102.77 | 1.04 | G0670623 | 0.03 | 337.0 | 0.87 | 59.8 | 0.10 |
| 102.77 | 103.90 | 1.13 | G0670624 | 0.08 | 319.0 | 0.66 | 47.9 | 0.10 |
| 103.90 | 105.01 | 1.11 | G0670626 | 0.03 | 31.2 | 0.23 | 70.4 | 0.12 |

**Project:** Andrew **Hole Number:** AN08-037

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 114.66 S0 60.00º > |
| | | 115.06m to 115.21m - Fault Brecciation. 90% rock fragments to 10% gouge. No orientation on fault. |
| | | < @ 116.42 S0 85.00º > < @ 116.82 S0 70.00º > < @ 118.67 flg 70.00º > |
| | | Mineralization |
| | | 100.75m to 104.95m - Trace sphalerite as 1-2mm dark reddish blebs and trace galena as 1-2mm subhedral blebs within 1-4mm thick veins of calcite, chlorite and rusty-orange to creamy orange material. 1% pyrite as 1-3mm euhedral to subhedral blebs occur within the veins and within the mudstone. |
| | | « 95.35- 104.95 pyr 0.50%» « 100.75- 104.95 spl 0.01%» « gln 0.01%» |
| 120.40 | 125.73 | Sst |
| | | Sandstone. Fine to medium grained, medium grey to green with 15% bands of green and dark grey to black mudstone laminations, 1-15cm thick. Sandstone is mostly massive, with one 40cm section that is fine-grained and thinly bedded. 5% 1-5mm calcite +/- quartz veinlets at varying orientations. Trace to 1% rusty-orange to creamy orange veinlets with weak to no reaction to acid. This material is also found within some of the calcite veinlets. Bedding is visible where present and marks folding in certain areas. Sandstone is quite competent, however the mudstone bands are semi-competent and are fractured and faulted in areas. |
| | | Structure |
| | | < @ 120.60 flg 75.00º 1.00cm > < @ 121.21 S0 75.00º > < @ 121.53 flg 65.00º > |
| | | < @ 122.27 S0 70.00º > < @ 122.78 S0 60.00º > < @ 123.05 S0 70.00º > < @ 124.29 flg 70.00º > |
| | | 124.39m to 124.56m - Fault brecciation. 90% rock fragments to 10% gouge. No orientation on gouge.< @ 125.23 flg 70.00º > |
| | | Mineralization |
| | | 123.74m to 123.94m - Trace 1-2mm chalcopyrite and pyrite blebs in a qtz/calcite vein within a massive sandstone bed. |
| | | « 123.74- 123.94 ccp 0.01%» « pyr 0.01%» |
| | | Alterations |
| | | « 124.56- 125.57 sil 1.50*» « 125.57- 125.73 sil 2.50*» |
| 125.73 | 131.01 | Sms_gn |
| | | Green Mudstone. Greenish grey in colour with thin 1-2cm interbeds of green to |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-037

| From | To | Rocktype & Description |
|---|---|---|

grey siltstone. 5% 1-3mm calcite veinlets at varying orientations. Few 1cm interbeds of sedimentary breccia, where there are 2-4mm subangular clasts of green mudstone within a dark black mudstone matrix (85% clasts to 15% matrix). Unit is fairly competent with a few fractured and faulted sections.

Structure
< @ 126.17 flg 50.00° > < @ 126.23 S0 70.00° > < @ 127.34 S0 50.00° >
127.75m to 128.01m - Fault Brecciation. 90% rock fragments to 10% gouge. No orientation on fault.
< @ 127.80 flg 80.00° > < @ 128.38 S0 70.00° > < @ 129.39 S0 60.00° > < @ 130.32 S0 70.00° >

**131.01 132.98 Sms_bk**

Black Mudstone. Dark black, weakly visible bedding. 5% 1-3mm calcite +/- chlorite veins at varying orientations. Few minor bands of greenish grey siltstone up to 1cm thick. One band 5cm thick shows a sedimentary breccia of 2-4mm subangular green and grey mudstone and quartz clasts within a black mudstone matrix (45% clasts to 55% matrix).

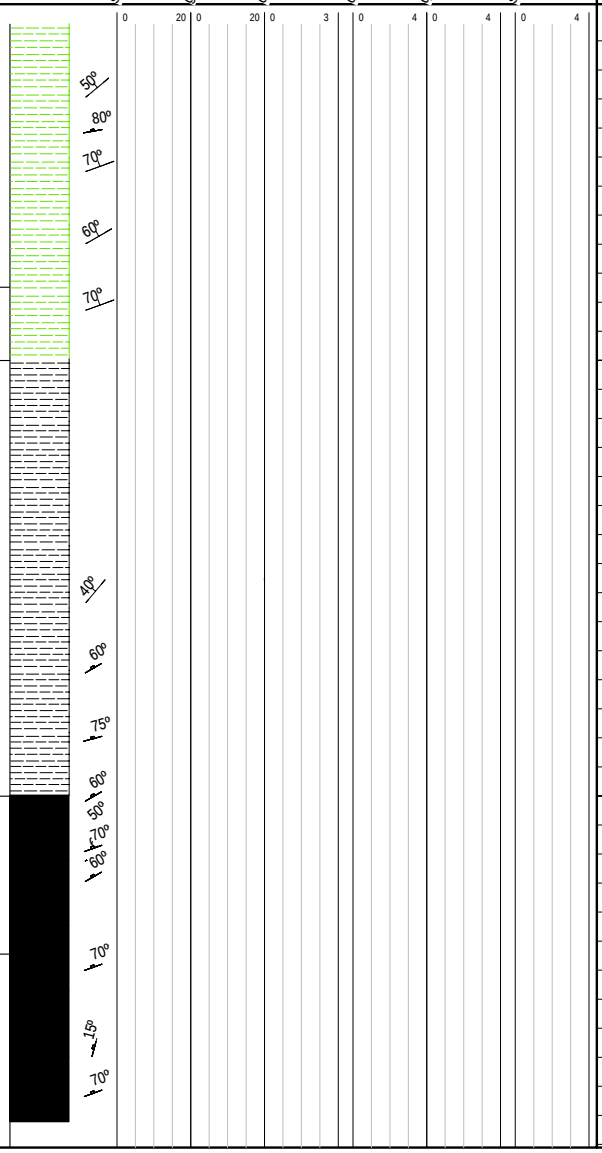
Structure
< @ 132.11 S0 40.00° >
< @ 132.40 flg 60.00° 2.00cm >
< @ 132.72 flg 75.00° >

Mineralization
132.00m to 132.01m - Trace chalcopyrite within a 3mm thick calcite and chlorite vein. « 132.00- 132.01 ccp 0.01%»

**132.98 139.62 Zbx**

Fault Breccia. Highly fractured and faulted black mudstone. Overall 90% rock fragments to 10% gouge. Some more competent pieces show 5-30cm sections of a sedimentary breccia, with 2mm to 1cm subangular to subrounded green mudstone/siltsone clasts in a black mudstone matrix (60% clasts to 40% matrix). Other more competent pieces show highly folded grey and black mudstones. Few minor 10-25cm pieces of greenish-tan and dark grey to black calcareous sandstone. Overall 5% 1-5mm calcite veinlets at varying orientations throughout. Bedding is generally obliterated by folding and faulting, except where noted. Trace very fine-grained pyrite throughout.

Structure
< @ 132.98 flg 60.00° > < @ 133.39 flg 50.00° 2.00cm > < @ 133.64 flg 70.00° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-037

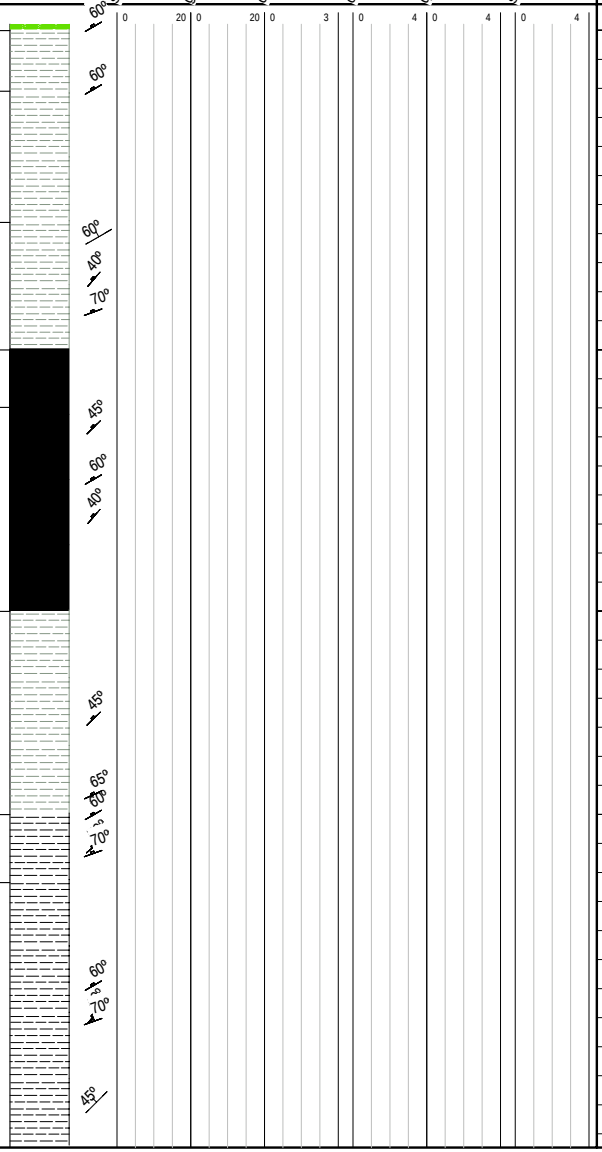
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 133.74 flg 60.00° 1.00cm > < @ 134.00 flg 60.00° 0.20cm > < @ 135.15 flg 70.00° 0.20cm > < @ 136.17 flg 15.00°-0.20cm > < @ 136.75 flg 70.00° 0.20cm > < @ 137.89 flg 55.00° 0.30cm > < @ 138.55 flg 20.00° > < @ 139.10 S0 45.00° > < @ 139.37 flg 45.00° 10.00cm > |
| | | Mineralization « pyr 0.01%» |
| 139.62 | 152.07 | Sbx |
| | | Sedimentary Breccia. Dark black mudstone matrix with 1-5mm subangular clasts of light to medium grey quartz, grey to black mudstone and green mudstone. Overall 35% clasts to 65% matrix, with localized sections up to 10cm showing 75% clasts to 25% matrix. Bedding is weakly visible. Trace 1-2mm thin calcite veins at varying orientations. 1-2% fine-grained pyrite throughout the mudstone, and also occurs as 1-2mm blebs, seeming to replace some of the clasts. Overall the unit is fairly competent with some fractured and faulted sections. |
| | | Structure |
| | | < @ 139.94 S0 70.00° > < @ 141.67 flg 65.00° 0.30cm > < @ 141.74 flg 80.00-0.20° > |
| | | 142.91m to 143.64 - Fault Brecciation. 90% rock fragments to 10% gouge. No orientation on fault. |
| | | < @ 144.08 flg 30.00° 0.50cm > < @ 144.27 flg 50.00° 0.20cm > < @ 144.86 flg 55.00° 0.20cm > < @ 145.91 flg 40.00° 0.30cm > < @ 146.80 flg 50.00° 0.20cm > < @ 147.09 flg 70.00° 1.00cm > |
| | | 147.38m to 148.35 - Fault Brecciation. 85% rock fragments to 15% gouge. |
| | | < @ 148.15 flg 70.00° 0.50cm > < @ 148.33 flg 55.00° 1.00cm > |
| | | 149.05m to 150.96m - Fault brecciation. 85% rock fragments to 15% gouge. |
| | | < @ 149.48 flg 20.00° 0.20cm > < @ 149.77 flg 15.00° 0.50cm > < @ 150.62 flg 35.00° 2.00cm > < @ 150.95 flg 60.00° 1.00cm > < @ 151.68 flg 50.00° 0.20cm > |
| | | Mineralization « pyr 1.00%» |
| 152.07 | 152.65 | Sms_gn |
| | | Green mudstone. Faulted upper and lower contacts. Pale green in colour, weakly visible bedding. Dark grey to black mudstone laminations near bottom contact which are moderately gouged. Overall fairly competent rock. Trace 1-3mm calcite and chlorite veins at varying orientations. |
| | | Structure |
| | | < @ 152.07 flg 50.00° 0.50cm > < @ 152.64 flg 60.00° 1.00cm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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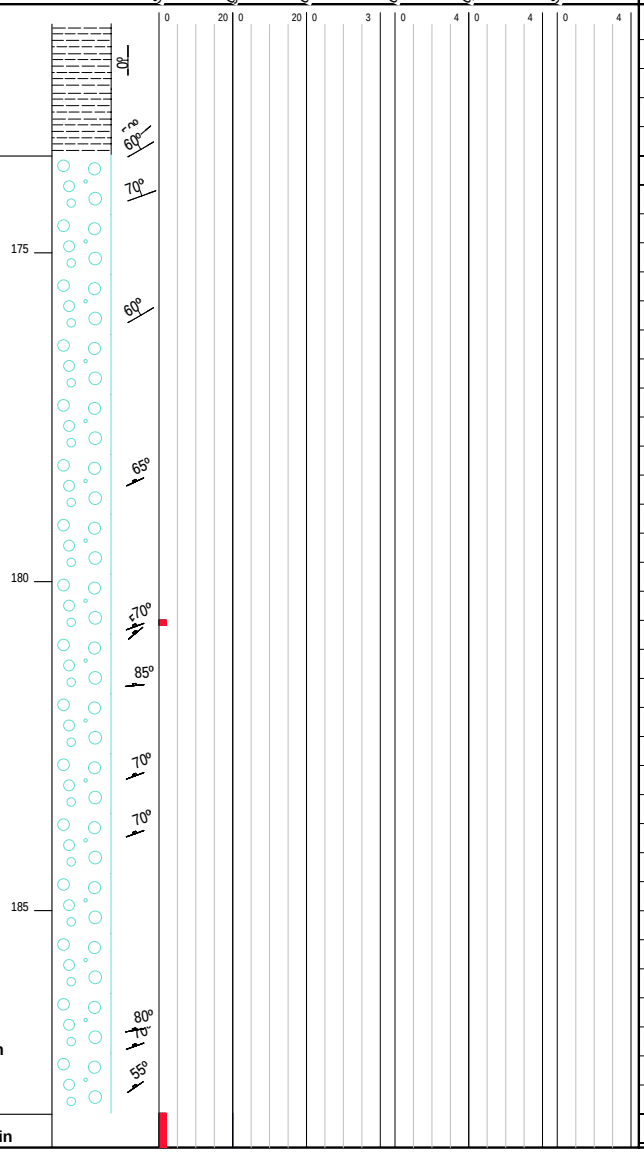
| From | To | Rocktype & Description |
|---|---|---|
| 152.65 | 164.81 | Sms_gy |
| | | Grey Mudstone. Medium greyish-green in colour, with gradational changes between green and grey mudstone. Fairly massive with very weakly visible bedding. Trace to 1% 1-3mm calcite +/- chlorite veinlets at varying orientations. Trace pryite as 1-2mm blebs within calcite veinlets. Rock is really competent. |
| | | Structure |
| | | < @ 154.88 flg 60.00° 0.20cm > < @ 160.82 S0 60.00° > < @ 162.10 flg 40.00° 1.00cm > < @ 163.36 flg 70.00° 0.30cm > |
| 164.81 | 165.66 | Zbx |
| | | Fault Breccia. Highly fractured and faulted grey to black mudstone. 60% rock fragments to 40% gouge. Semi-competent pieces show 1% 1-3mm calcite veinlets varying oientations. Trace fine-gained pyrite associated with the calcite veinlets. |
| | | Structure |
| | | < @ 70.00 flg 12.00cm > < @ 165.06 flg 45.00° 0.50cm > < @ 165.23 flg 60.00° 0.50cm > < @ 165.35 flg 40.00° 1.00cm > |
| 165.66 | 169.39 | Sms_gy |
| | | Grey Mudstone. Greenish dark grey to black in colour. Fairly massive with weakly visible bedding. 2% thin 1-3mm calcite veins at varying orientations, roughly 40 degrees TCA. |
| | | Structure |
| | | < @ 167.62 flg 45.00° 1.00cm > < @ 169.02 flg 65.00° 2.00cm > |
| 169.39 | 173.51 | Sms_bk |
| | | Black Mudstone. Dark black in colour. Fairly massive with weakly visible bedding. First 2m of unit show minor to moderate gouge zones, appear tightly folded and contain 5% 1-3mm calcite veinlets at varying orientations. 2% pyrite throughout as very fine-grained blebs marking bedding planes, and as small lenses. Small sections of mudstone appear leached and are slightly vuggy. Some fracture planes show graphitic slicks. Rock is fairly competent with some fractured and faulted sections. |
| | | Structure |
| | | < @ 169.39 flg 60.00° 0.20cm > < @ 169.67 flg 50.00° 1.00cm > < @ 169.73 flg 70.00° 0.50cm > < @ 170.90 flg 60.00° 3.00cm > < @ 171.17 flg 40.00° 2.00cm > < |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-037

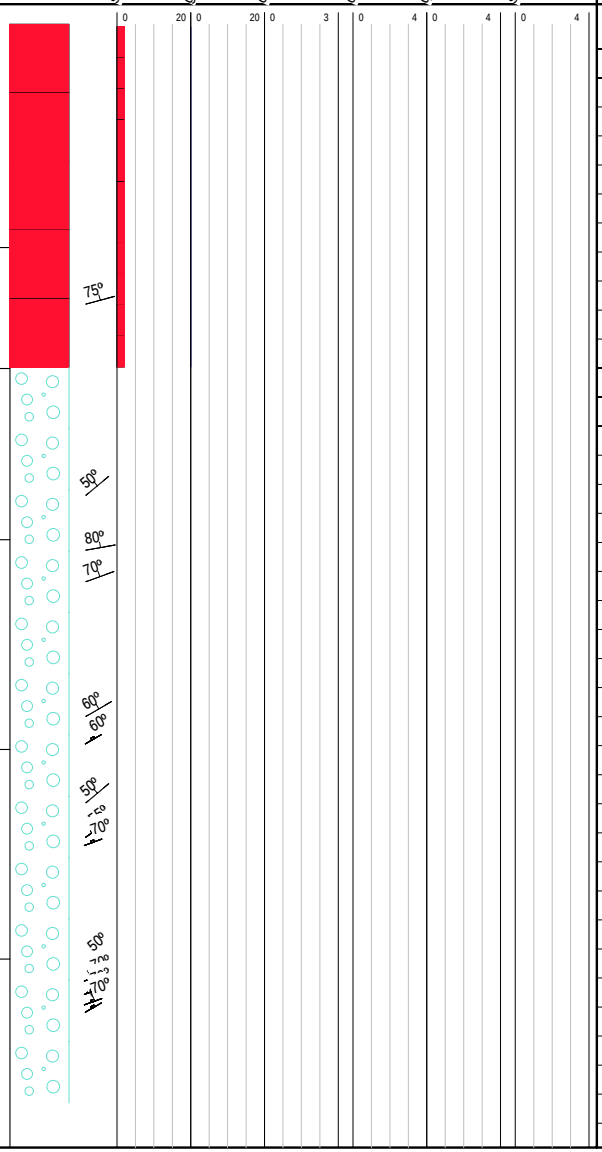
| From | To | Rocktype & Description |
|---|---|---|
| | | @ 171.22 flg 70.00° 0.20cm > < @ 172.04 S0 45.00° > |
| | | < @ 172.80 S0 >< @ 173.42 S0 50.00° > |
| | | Mineralization « pyr 2.00%» |
| 173.51 | 188.08 | Sbx |
| | | Sedimentary Breccia. Dark black mudstone with 1-10mm subangular clasts of quartz, and green and grey mudstone. Overall 80% matrix to 20% clasts, with localized sections up to 35cm showing 80% clasts to 20% matrix. Bedding is weakly visible, defined by fine-grained pyrite. 2% pyrite overall, both within mudstone, and as 1-2mm blebs, replacing some of the clasts. 1% 1-3mm calcite veinlets at varying orientations. Quite competent rock with sections that are fractured and faulted. Minor areas in the mudstone are leached and vuggy. |
| | | 187.04m to 187.61m - Grey mudstone, weakly to moderately brecciated. |
| | | Structure |
| | | < @ 173.54 S0 60.00° > < @ 174.21 S0 70.00° > < @ 176.06 S0 60.00° > < @ 178.46 flg 65.00° 0.30cm > |
| | | 178.46m to 178.71m - Fault Brecciation. 90% rock fragments to 10% gouge. No orientation on fault. |
| | | < @ 180.66 flg 70.00° 0.20cm > < @ 180.76 flg 50.00° 5.00cm > |
| | | 181.22m to 181.53m - Fault Brecciation. 95% rock fragments to 5% gouge. No orientation on fault. |
| | | < @ 181.56 flg 85.00° 0.20cm > |
| | | 182.69m to 183.27m - Fault Brecciation. 80% rock fragments to 20% gouge. No orientation on fault. |
| | | < @ 182.93 flg 70.00° 0.20cm > < @ 183.81 flg 70.00° 0.20cm > |
| | | 184.50m to 184.88m - Fault Brecciation. 95% rock fragments to 5% gouge. No orientation on fault. |
| | | 185.63m to 186.80m - Fault Brecciaiton. 90% rock fragments to 10% gouge. No orientation on fault. |
| | | < @ 186.80 flg 80.00° 0.50cm > < @ 187.04 flg 70.00° 0.30cm > < @ 187.66 flg 55.00° 0.20cm > |
| | | Mineralization « pyr 2.00%» « 180.58- 180.66 spl 2.00%» |
| | | 180.58m to 180.66m - 2% spahlerite as reddish-orange patches associated within quartz/calcite veinlets. |
| 188.08 | 190.89 | Vspl |
| | | Mineralized Zone. Sedimentary breccia of grey mudstone and quartz grains within |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 180.58 | 180.66 | 0.08 | G0670627 | 2.27 | 56.7 | 2.58 | 127.5 | 0.23 |
| 186.80 | 188.08 | 1.28 | G0670628 | 0.02 | 274.0 | 0.86 | 71.2 | 0.06 |
| 188.08 | 189.06 | 0.98 | G0670629 | 0.02 | 73.9 | 0.71 | 106.5 | 0.06 |
| 188.08 | 189.06 | 0.98 | G0670630 | 0.01 | 95.5 | 0.85 | 107.0 | 0.06 |

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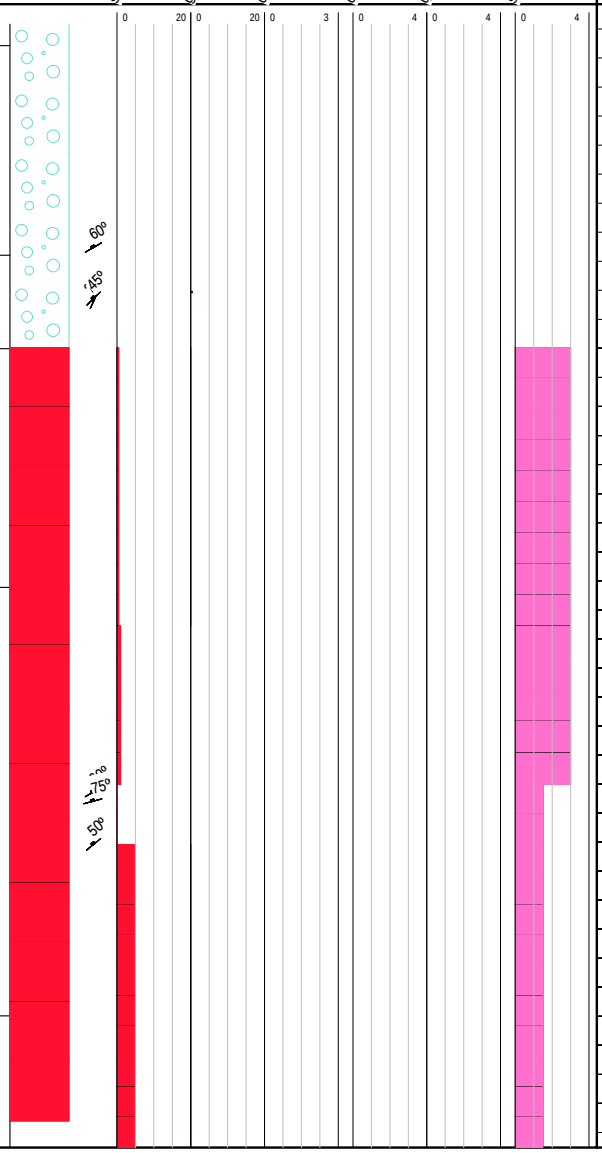
| From | To | Rocktype & Description |
|---|---|---|
| | | a black mudstone matrix (as above). 2% thin 1-4mm quartz/calcite veinlets with trace amount of chlorite. Minor stockwork veining of sphalerite associated with 1-4mm quartz/calcite veinlets at roughly 50 degrees and 80 degrees TCA. Sphalerite occurs as reddish-orange patches up to 1cm across. Overall 2% sphalerite across the unit. 1% pyrite occurs throughout the unit as fine-grains and 1-4mm blebs. Few 1-3mm blebs of medium-grained galena crystals occur with the sphalerite. Unit is fairly competent. |
| | | Structure < @ 190.42 S0 75.00° > |
| | | Mineralization « spl 2.00%» « pyr 1.00%» « gln 0.01%» |
| 190.89 | 217.20 | Sbx |
| | | Sedimentary Breccia. Grey mudstone subangular clasts 1mm to 1cm in size within a black mudstone matrix. Roughly 70% clasts to 30% matrix. Some sections show interbeds of black and grey mudstone where the grey mudstone appears brecciated by thin 1mm black mudstone veinlets. Bedding is defined by the grey and black mudstone interbeds. Sections of gentle folding and sections of tight folding are marked by bedding planes. 5% thin 1-5mm calcite/quarts veinlets at varying orientations. Roughly 0.5% pyrite throughout as fine-grains and 1-3mm blebs. Trace amounts of chalcopyrite occur as 1-2mm blebs and smudges in sections up to 10cm thick. Overall, rock is fairly competent with few fractured and faulted sections. |
| | | 204.86m - Starting to see interbeds and clasts of pale green mudstone and minor siltstone/sandstone. |
| | | 208.93m - 95cm bed of greenish grey medium grey sandstone, with minor green and black mudstone laminations. There are 10-40cm beds of greenish tan sandstone of varying degrees of brecciation. |
| | | 210.70m - 47cm bed of green to grey mudstone, weakly brecciated to non-becciated. |
| | | Structure < @ 193.94 S0 50.00° > < @ 195.25 S0 80.00° > < @ 196.00 S0 70.00° > < @ 199.21 S0 60.00° > < @ 199.72 flg 60.00° 0.50cm > < @ 201.27 S0 50.00° > < @ 201.93 flg 55.00° 0.40cm > < @ 202.18 flg 70.00° 0.20cm > |
| | | 201.39m to 204.32m - Healed Fault Brecciation. Black mudstone with grey and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 189.06 | 190.00 | 0.94 | G0670631 | 0.37 | 252.0 | 0.41 | 73.7 | 0.08 |
| 190.00 | 190.89 | 0.89 | G0670632 | 0.25 | 18.7 | 0.20 | 56.3 | -0.05 |
| 190.89 | 192.39 | 1.50 | G0670633 | 0.00 | 25.7 | 0.14 | 84.2 | -0.05 |
| 214.90 | 215.86 | 0.96 | G0670634 | 0.00 | 29.4 | 0.69 | 43.0 | 0.05 |
| 215.86 | 217.20 | 1.34 | G0670635 | 0.01 | 56.7 | 0.09 | 16.6 | -0.05 |

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| From | To | Rocktype & Description |
|---|---|---|
| | | green mudstone clasts throughout. Partially healed fault brecciation and gouge, showing 70% rock fragments to 30% gouge. Tight folding is marked by few fold noses. Hard to determine orientations. < @ 204.96 flg 50.00° 0.20cm > < @ 205.41 flg 70.00° 2.00cm > < @ 205.64 flg 50.00° 0.30cm > < @ 205.73 flg 70.00° 1.00cm > < @ 205.98 flg 70.00° 0.30cm > < @ 206.12 flg 60.00° 0.20cm > < @ 214.78 flg 60.00° 0.30cm > < @ 215.99 flg 45.00° 0.30cm > < @ 216.03 flg 25.00° 0.20cm > |
| | | Mineralization « pyr 0.50%» 215.86m to 215.89m - Trace to 1% medium-grained galena crystals associated with quartz/calcite veinlets. « 215.86- 215.89 gln 0.50%» |
| 217.20 | 245.67 | Vspl |
| | | Mineralized Zone. Stockwork sphalerite veining. |
| | | 217.20m to 220.45m -Moderately to fairly silicified hydrothermal breccia of black, grey and green mudstone and sandstone. Clasts are generally subangular, 1-10mm up to 2cm in width. Matrix is silicified black mudstone and quartz. Few bands up to 15cm of weakly brecciated wall rock. Roughly 65% clasts and wall-rock bands to 35% silicified matrix. Sphalerite is present as 1-4mm reddish-orange blebs and patches, trace to 1% over this interval. Trace 1-2mm galena crystals associated with the sphalerite. Trace fine-grained pyrite as 1-2mm blebs throughout and in small lenses within clasts up to 1cm. 3% 1-3mm quartz/calcite veinlets at varying orientations. Fairly competent unit. |
| | | 220.45m to 222.30m - Fairly silicified grey and black mudstone with intense quartz/calcite veining/flooding. 80% quartz and calcite to 20% silicified wall rock. Sphalerite is present as 1-4mm reddish-orange blebs and patches, to 1% over this interval. The sphalerite occurs mostly within the silicifed wall-rock as opposed to the quartz/calcite veining. No visible pyrite. Unit is fairly competent. |
| | | 222.30m to 223.00m - Fault Brecciation of silicified mudstones. 70% rock fragments to 30% gouge. Minor 1-3mm quartz +/- calcite veinlets visible. Trace 1-3mm blebs and patches of reddish-orange sphalerite. Trace very fine grained pyrite in 1-3mm blebs and lenses. |
| | | 223.00m to 228.89m -Moderately silicified mudstones that have been intensely veined/flooded with quartz and calcite and are brecciated in some sections. Sphalerite occurs as 1-5mm reddish-orange blebs and patches. Sphalerite is also |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 217.20 | 218.69 | 1.49 | G0670636 | 0.11 | 924.0 | 0.26 | 11.6 | -0.05 |
| 218.69 | 219.52 | 0.83 | G0670637 | 0.06 | 460.0 | 0.18 | 13.1 | -0.05 |
| 219.52 | 220.45 | 0.93 | G0670638 | 0.34 | 174.5 | 0.14 | 14.9 | -0.05 |
| 220.45 | 221.55 | 1.10 | G0670639 | 0.25 | 3040.0 | 0.89 | 4.8 | 0.09 |
| 221.55 | 222.30 | 0.75 | G0670641 | 0.04 | 2.1 | 0.01 | 3.0 | 0.06 |
| 222.30 | 223.00 | 0.70 | G0670642 | 0.02 | 65.5 | 0.25 | 12.3 | -0.05 |
| 223.00 | 224.33 | 1.33 | G0670643 | 1.16 | 1840.0 | 0.68 | 17.2 | 0.06 |
| 224.33 | 225.21 | 0.88 | G0670644 | 8.87 | 2190.0 | 1.52 | 85.7 | 0.22 |
| 225.21 | 226.69 | 1.48 | G0670646 | 0.60 | 563.0 | 0.22 | 11.4 | -0.05 |
| 226.69 | 227.66 | 0.97 | G0670647 | 0.26 | 20.9 | 0.16 | 7.3 | -0.05 |
| 227.66 | 228.89 | 1.23 | G0670648 | 0.23 | 15.9 | 0.12 | 8.4 | -0.05 |
| 228.89 | 230.10 | 1.21 | G0670649 | 0.01 | 3.8 | 0.08 | 2.9 | -0.05 |
| 228.89 | 230.10 | 1.21 | G0670650 | 0.00 | 3.2 | 0.06 | 2.9 | -0.05 |
| 230.10 | 231.52 | 1.42 | G0670651 | 0.00 | 14.7 | 0.07 | 5.7 | -0.05 |
| 231.52 | 232.97 | 1.45 | G0670652 | 0.00 | 20.8 | 0.05 | 2.8 | 0.05 |
| 232.97 | 234.35 | 1.38 | G0670653 | 0.02 | 28.4 | 0.07 | 5.8 | 0.07 |
| 234.35 | 235.25 | 0.90 | G0670654 | 0.15 | 4.5 | 0.10 | 5.7 | 0.09 |
| 235.25 | 236.20 | 0.95 | G0670655 | 0.56 | 5.9 | 0.24 | 26.1 | 0.08 |
| 236.20 | 237.28 | 1.08 | G0670656 | 30.01 | 17.3 | 4.01 | 334.0 | 5.68 |
| 237.28 | 238.11 | 0.83 | G0670657 | 16.70 | 8.1 | 1.42 | 185.5 | 0.78 |
| 238.11 | 239.30 | 1.19 | G0670658 | 0.03 | 7.6 | 0.14 | 38.3 | 0.12 |
| 239.30 | 240.79 | 1.49 | G0670659 | 0.03 | 15.9 | 0.29 | 42.6 | 0.10 |
| 240.79 | 242.00 | 1.21 | G0670661 | 0.01 | 24.5 | 0.20 | 36.5 | 0.11 |
| 242.00 | 243.50 | 1.50 | G0670662 | 0.03 | 13.2 | 0.19 | 38.4 | 0.12 |
| 243.50 | 243.80 | 0.30 | G0670663 | 0.00 | 7.2 | 0.09 | 26.2 | 0.10 |
| 243.80 | 245.14 | 1.34 | G0670664 | 0.00 | 7.4 | 0.14 | 16.2 | 0.08 |
| 245.14 | 245.67 | 0.53 | G0670666 | 0.50 | 3.3 | 0.17 | 15.2 | 0.05 |

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| From | To | Rocktype & Description |
|---|---|---|

net-textured in sections of intense brecciation, surrounding the wall rock clasts, within the quartz/calcite veining. Mineralization varies in intensity across the interval, from trace to up to 30% over 35cm, but is 5% overall. Trace 1-2mm galena crystals are associated with the sphalerite.

228.89m to 234.35m - Minor to moderately silicified mudstones and sandstone with moderate quartz and calcite veining throughout. Few sections of mudstone are brecciated by the veining, to 1-10mm angular clasts. No sphalerite nor galena is visible. Trace very fine grained pyrite throughout the wall rock. Unit is very competent.

234.35m to 238.11m -Moderately silicified mudstones and sandstones with moderate quartz/calcite veining (1mm to 1cm thick). First 60cm is a massive quartz/calcite vein with about 15% wall rock. Sphalerite occurs as reddish-orange to brown 1-3mm blebs and patches to dense masses up to 4cm thick. Sphalerite occurs within most of the quartz/calcite veins from trace amounts up to 50% over 65cm. Overall there is about 10% sphalerite across the interval. Unit is fairly competent with few fractured/faulted sections.

238.11m to 245.14m - Weakly silicified green and black mudstones and sandstones with 3% 1-5mm quartz/calcite veinlets at varying orientations. Bedding visible within mudstones while the sandstone is fairly massive. Minor folding marked by bedding planes. Trace very faint reddish blebs of sphalerite over short intervals. Trace very fine-grained pyrite throughout the wall rock. Trace 1-2mm chalcopyite blebs. Fairly competent rock with few fractured/faulted sections.

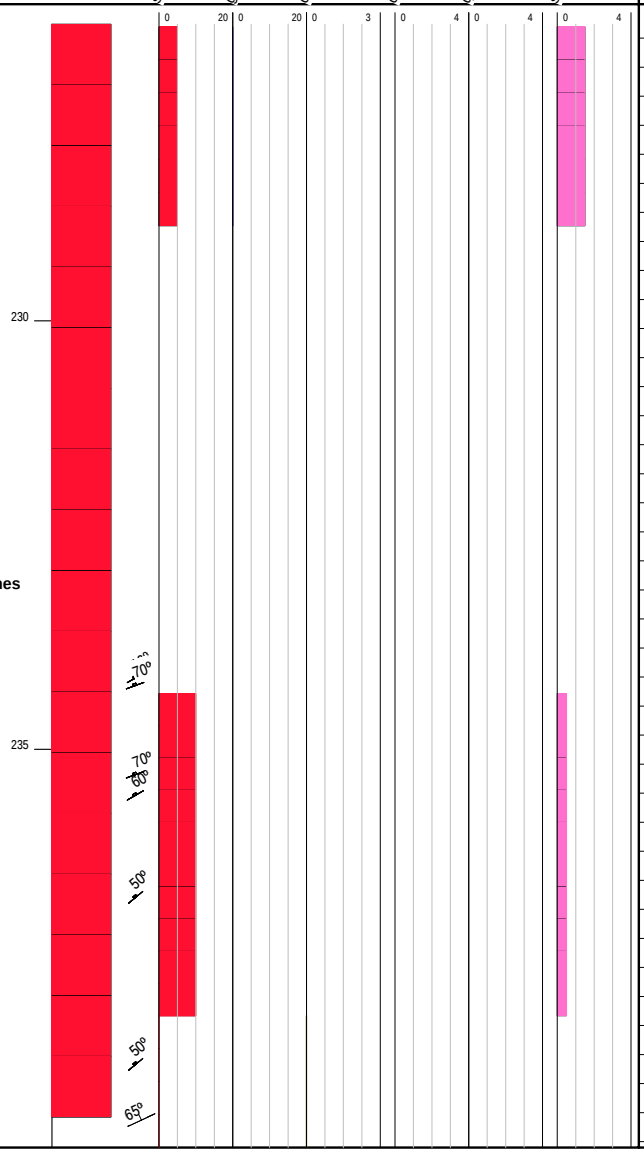
243.71m - Cross-bedding indicates younging direction is uphole.

245.14m to 245.67m - Short interval of highly silicified sandstone with moderate 1-5mm quartz/calcite veining. Sphalerite is present as 1-4mm reddish-orange blebs and patches, about 10%.

Structure

< @ 222.37 flg 60.00° 0.50cm > < @ 222.48 flg 75.00° 0.30cm > < @ 222.98 flg 50.00° > < @ 234.15 flg 60.00° 1.00cm > < @ 234.24 flg 70.00° 4.00cm > < @ 235.28 flg 70.00° 0.20cm > < @ 235.52 flg 60.00° 0.20cm > < @ 236.71 flg 50.00° 0.20cm > < @ 238.66 flg 50.00° 0.30cm >

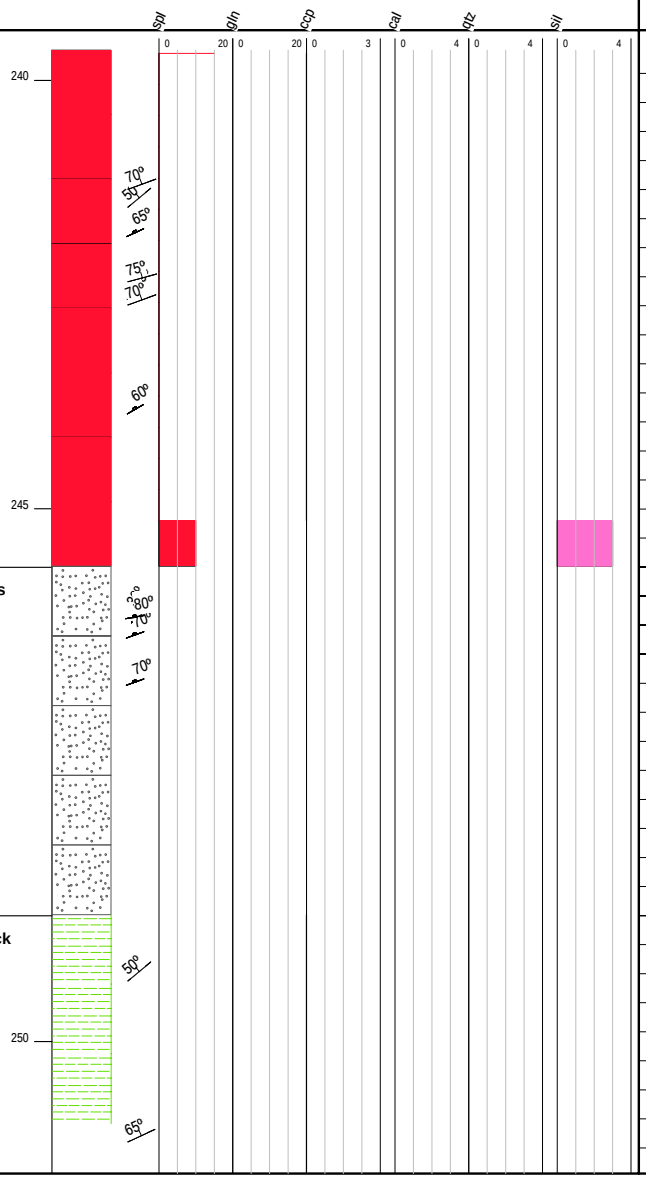
38.66m to 239.30m - Fault Brecciation. 70% rock fragments to 30% gouge.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-037

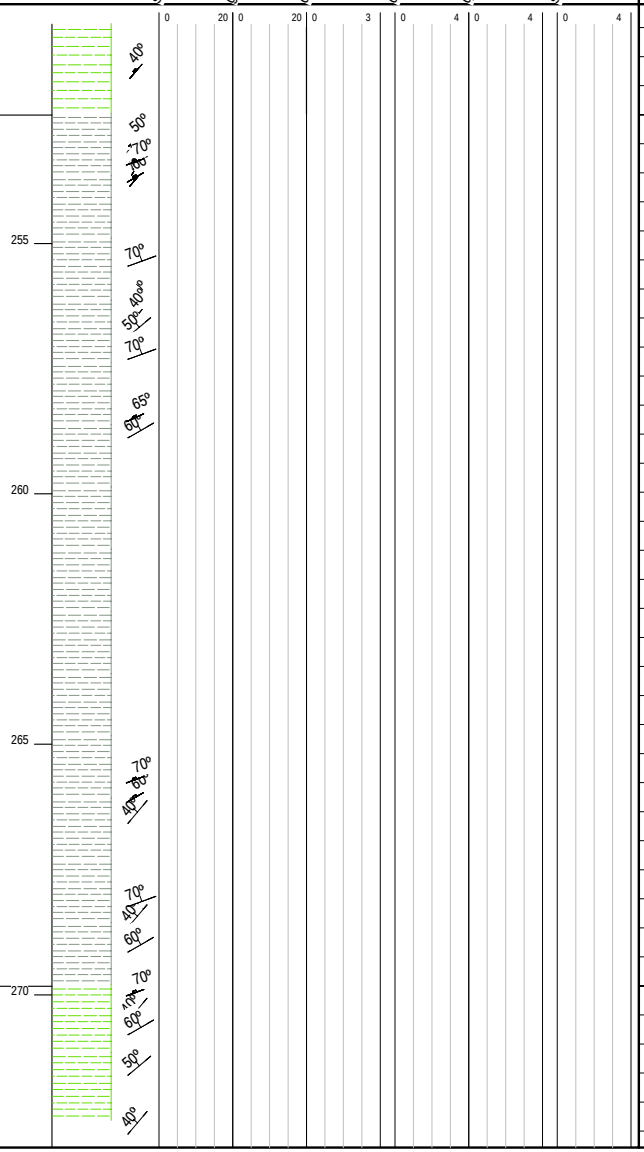
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 239.40 S0 65.00° > < @ 241.27 S0 70.00° > < @ 241.48 S0 50.00° > < @ 241.76 flg 65.00° > < @ 242.35 S0 75.00° > < @ 242.48 flg 60.00° 0.30cm > < @ 242.62 S0 70.00° > < @ 243.82 flg 60.00° 0.30cm > |
| | | Mineralization |
| | | « 217.20- 220.45 spl 0.50%» « gln 0.01%» « pyr 0.01%» |
| | | « 220.45- 222.30 spl 1.00%» |
| | | « 222.30- 223.00 spl 0.01%» « pyr 0.01%» |
| | | « 223.00- 228.89 spl 5.00%» « gln 0.01%» |
| | | « 228.89- 234.35 pyr 0.01%» |
| | | « 234.35- 238.11 spl 10.00%» |
| | | « 238.11- 245.14 spl 0.01%» « pyr 0.01%» « ccp 0.01%» |
| | | « 245.14- 245.67 spl 10.00%» |
| | | Alteration |
| | | « sil 3.00*» « sil 3.00*» « sil 1.50*» « sil 1.50*» « sil 0.50*» « sil 3.00*» |
| 245.67 | 248.62 | Sst |
| | | Sandstone. Moderatelty silicified greyish green sandstone with 3-20cm interbeds of green to black mudstone. Sandstone appears somewhat brecciated by the silicification. Moderate 10% 1mm to 2cm quartz-calcite veins at varying orientations. Bedding is weakly visible in the mudstones, but is obscured due to silicification and minor folding. Trace very fine grained pyrite throughout. |
| | | Structure |
| | | < @ 246.07 flg 30.00° 0.20cm > < @ 246.64 flg 70.00° 0.20cm > |
| | | Mineralization « pyr 0.01%» |
| 248.62 | 252.41 | Sms_gn |
| | | Green Mudstone. Pale green mudstone with 1-4mm intebeds of dark grey to black mudstone. Minor thin laminations/veinlets of 1mm black mudstone appear to brecciate the green mudstone. 3% 1-4mm quartz/calcite veinlets at varying orientations. Weakly visible bedding, partially obscured by minor folding and veining. Unit is fairly competent. Trace very fine-grained pyrite throughout. Trace chalcopyrite as 1-4mm blebs. |
| | | Structure |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 245.67 | 246.75 | 1.08 | G0670667 | 0.01 | 15.4 | 0.22 | 30.3 | 0.10 |
| 246.75 | 247.73 | 0.98 | G0670668 | 0.00 | 4.5 | 0.08 | 5.8 | 0.05 |
| 247.73 | 248.62 | 0.89 | G0670669 | 0.00 | 10.7 | 0.19 | 18.3 | 0.08 |
| 247.73 | 248.62 | 0.89 | G0670670 | 0.00 | 9.6 | 0.19 | 17.4 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-037

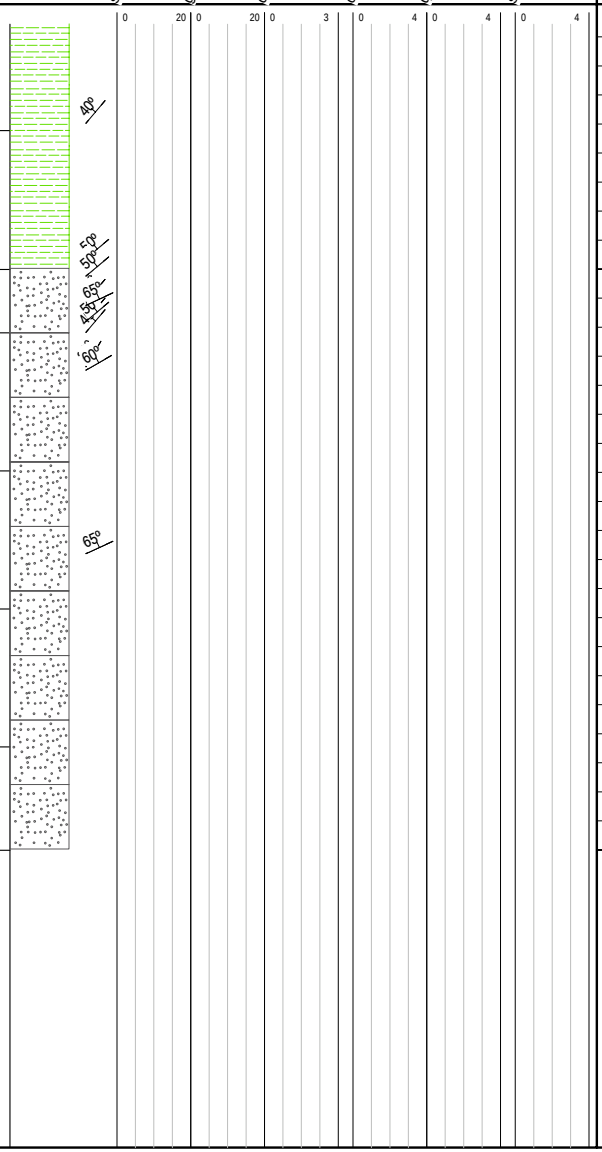
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 249.34 S0 50.00º >< @ 251.09 S0 65.00º >< @ 251.93 flg 40.00º 0.30cm > |
| | | Mineralization « pyr 0.01%» « ccp 0.01%» |
| 252.41 | 269.81 | Sms_gy |
| | | Grey Mudstone. Medium grey mudstone with a greenish tint. Some sandstone interbeds from 4-40cm thick, showing weak to moderate silicification and are massive to thinly bedded. Bedding is weakly visible in the mudstones. The silicification weakly brecciates the mudstone in few areas. Rock is fairly competent with several fractured and faulted sections. Trace very fine-grained pyrite in the mudstones. |
| | | Structure |
| | | < @ 252.91 flg 50.00º 5.00cm > |
| | | 252.91m to 254.66m - Fault brecciation. 75% rock fragments to 25% gouge. Several orientations on gouge throughout. |
| | | < @ 253.34 flg 70.00º 7.00cm > < @ 253.45 flg 30.00º 0.30cm > < @ 253.65 flg 60.00º 0.50cm > < @ 253.68 flg 40.00º 0.20cm > < @ 255.45 S0 70.00º > < @ 246.09 flg 80.00º > < @ 246.24 flg 70.00º 0.20cm > < @ 256.26 flg 40.00º 0.20cm > < @ 256.43 flg 40.00º > < @ 256.64 flg 30.00º 0.30cm > < @ 256.86 S0 50.00º > < @ 257.31 S0 70.00º > < @ 258.45 flg 65.00º 5.00cm > |
| | | 258.53m to 258.94m - Fault Brecciation. 60% rock fragments to 40% gouge. Too gouged to get orientations. < @ 258.88 S0 60.00º > |
| | | 259.10m to 265.10m - Mismatched core, got washed away, no recovery. |
| | | 265.28m to 266.56m - Fault Brecciation. 80% rock fragments to 20% gouge. Few orientations on gouges. |
| | | < @ 265.68 flg 70.00º 12.00cm > < @ 266.03 flg 60.00º 5.00cm > < @ 266.58 S0 40.00º > < @ 268.24 S0 70.00º > @ 268.39 flg 40.00º 0.20cm > |
| | | 268.63m - Cross-bedding indicates unit is overturned at this point. |
| | | < @ 268.66 S0 40.00º > @ 269.15 S0 60.00º > |
| | | Mineralization « pyr 0.01%» |
| 269.81 | 277.66 | Sms_gn |
| | | Green mudstone. Green in colour with 1-50cm interbeds of dark maroon to dark purple mudstone. Thinly bedded where visible, fairly consistent thoughout the unit. ~10% greenish-grey massive sandstone beds up to 1m thick. Overall 2% 1-3mm calcite and quartz +/- chlorite veins thoughout at varing orientations, some of which appear slightly vuggy. Trace very fine-grained pyrite throughout. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-037

| From | To | Rocktype & Description |
|---|---|---|
| | | Unit is quite competent.<br><br>Structure<br>< @ 269.93 flg 70.00º > < @ 270.50 S0 40.00º > < @ 270.77 S0 60.00º > < @ 271.55 S0 50.00º > < @ 272.69 S0 40.00º > < @ 274.86 S0 40.00º > < @ 277.47 S0 50.00º ><br><br>Mineralization « pyr 0.01%» |
| 277.66 | 298.70 | Sst<br>Sandstone. Fairly silicified sandstone. Light grey to medium grey-green in colour. Massive to thinly bedded. 1-5cm bands of green and maroon mudstone laminations, which are thinly bedded. Overall there are minor amounts of 1-5mm quartz/calcite veins. Bedding and fold-noses indicate minor folding. Trace very fine-grained pyrite throughout unit. Rock is quite competent.<br><br>Structure<br>< @ 277.94 S0 50.00º > < @ 278.88 S0 40.00º > < @ 279.00 S0 65.00º > < @ 279.56 S0 40.00º > < @ 279.58 S0 50.00º > < @ 279.98 S0 40.00º > < @ 281.23 S0 30.00º > < @ 281.35 S0 60.00º > < @ 288.00 S0 65.00º > Way-up is downhole<br><br>Mineralization « pyr 0.01%» |
| 298.70 | 298.70 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1311.0 m |
| **Hole:** | AN08-038 | **Azimuth:** | 175.0° |
| **Proposed:** | prop1100 | **Dip:** | -73.0° |
| **Location:** | 641553 m East 6978322 m North | **Length:** | 245.36 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/04/26 | 2008/04/28 |
| **Logged by:** | C.Bartsch | **Objective:** | |
| **Drilled by:** | Kluane | Drillhole AN08-038 was designed to test for mineralization along section 641550 at 125 m depth below surface. The hole undercuts AN08-35 at a dip of -7 | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**SUMMARY LOG:**

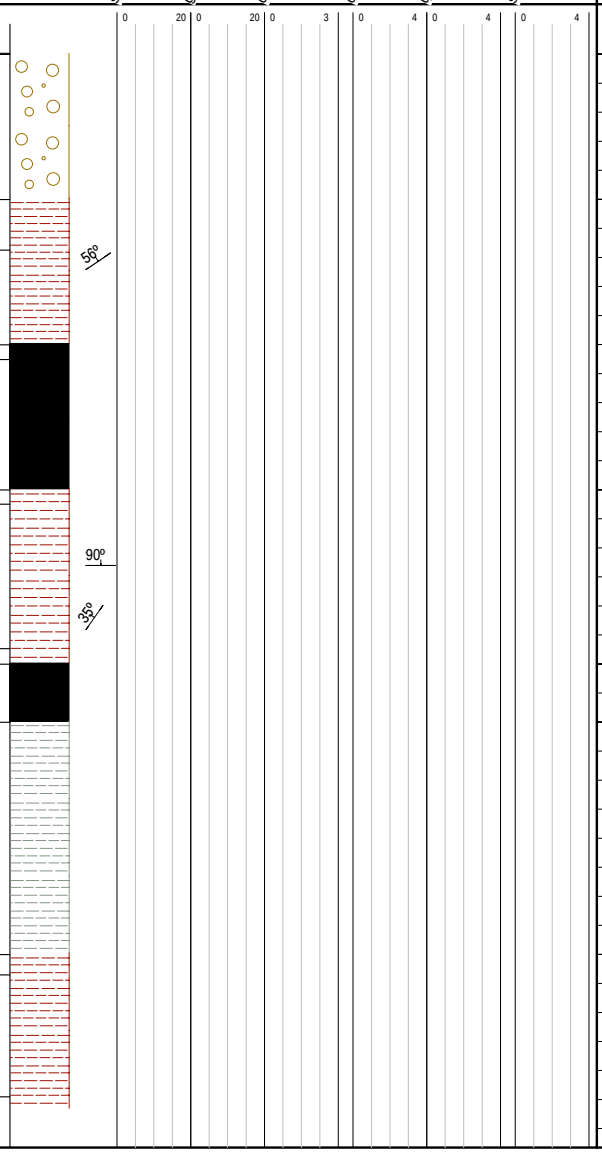
0-2.54 m: Overburden/Gravel
2.54-21.34 m: Red mudstone
21.34-24.12 m: Grey mudstone
24.12-52.04 m: Alternating red and green mudstone beds
52.04-84.87 m: Alternating black and grey mudstone beds
84.87-89.15 m: Sandstone
89.15-104.34 m: Alternating black and green mudstone
104.34-107.64 m: Sedimentary breccia
107.64-116.89 m: Intebedded mudstone and sandstone
116.89-118.32 m: Limestone
118.32-123.74 m: Intebedded mudstone and sandstone
123.74-125.85 m: Limestone
125.85-141.38 m: Sandstone
141.38-167.46 m: Sedimentary breccia in sandstone and green mudstone
167.46-172.04 m: Galena and Sphalerite-bearing stockwork, including 1 m of 30% galena and 15% sphalerite
172.04-176.93 m: Green mudstone
176.93-205.64 m: Galena and sphalerite-bearing stockwork, including:
    15% galena from 176.93-178.64 m
    20% spahlerite from 180.03-182 m
205.64-245.36 m: Sandstone

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -73.00 | 175.00 |
| 5.00 | -73.30 | 175.10 |

**Project:** Andrew **Hole Number:** AN08-038

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.54 | Ogv<br>Overburden/Gravel |
| 2.54 | 9.45 | Sms_rd<br>Red mudstone with 5% thin interbeds of grey-green mudstone. Strongly fractured along bedding planes with minor gouge on fracture surfaces.<br>< @ 5.92 S0 56.00° > |
| 9.45 | 14.47 | Zbx<br>Brittle fault zone comprised of 0.5-3 cm rock fragments and 25% gouge. Faulted equivalent of Sms rd. Limonite staining on most fracture surfaces. Irregular fracture orientations. |
| 14.47 | 20.50 | Sms_rd<br>Red mudstone with minor interbedded grey mudstone Grey beds locally display small-scale folding and brittle offsets of up to 1 cm. Moderate fracturing along bedding planes. No significant veining.<br>< @ 17.12 S0 90.00° ><br>< @ 19.34 S0 35.00° > |
| 20.50 | 21.34 | Zfzg<br>80% Limonite stained fault gouge. |
| 21.34 | 24.12 | Sms_gy<br>Green mudstone with minor interbedded red and grey mudstone. Grey mudstone typically forms <1 cm convoluted layers, whereas red mudstone displays gradational transition to grey. May be an indication that the grey/red colouration is largely a factor of alteration as opposed to primary composition. Chlorite along bedding planes and healed fractures. Weak quartz veining. |
| 24.12 | 33.65 | Sms_rd<br>Red to maroon mudstone with alternating beds of grey/green mudstone. Contacts between the two appear fuzzy and often gradational. Beds also moderately deformed and convoluted.<br>« 29.22- 29.40 Ft 80.00%» Minor fault with 80% limonitic gouge.<br>< @ 33.09 S0 80.00° > |



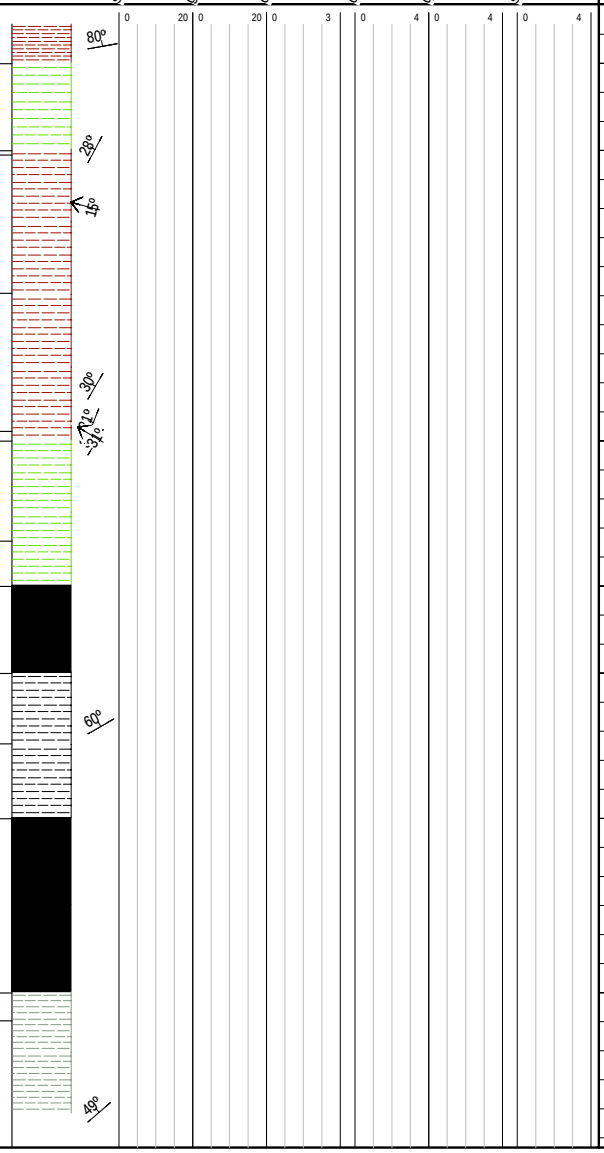

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

2008/10/28 **Equity Engineering Ltd.**

* depth component not to scale

**Project:** Andrew **Hole Number:** AN08-038

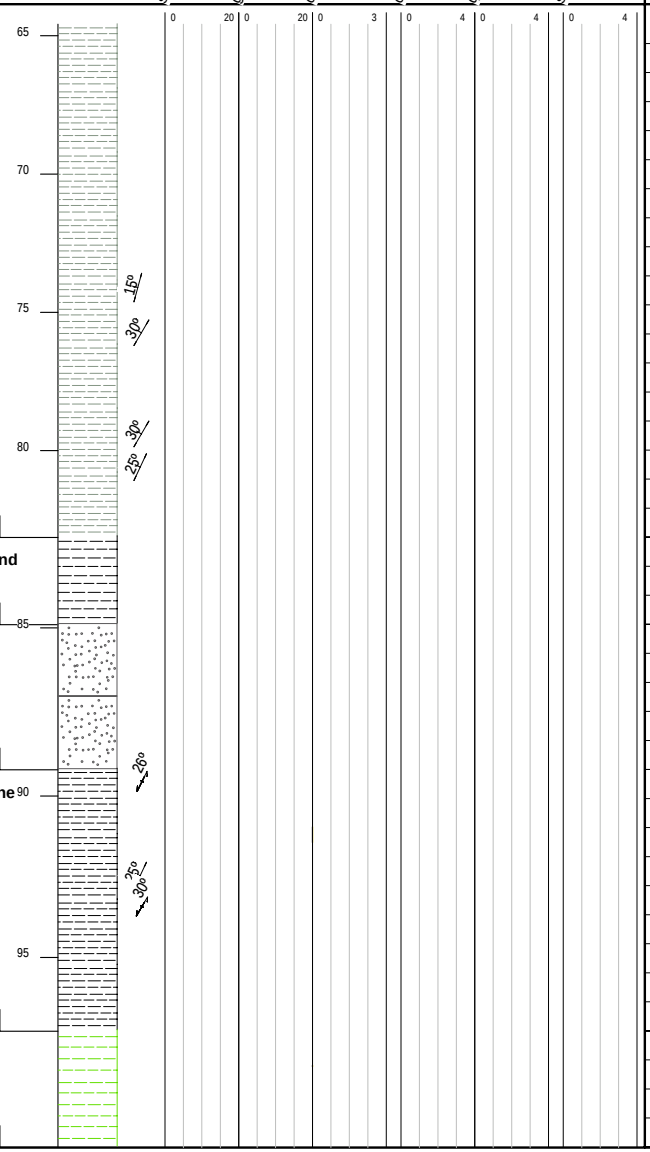
| From | To | Rocktype & Description |
|---|---|---|
| 33.65 | 34.80 | Sms_gn |
| | | Massive green mudstone. Weak chlorite alteration. Gradational contact with red mudstone above and below. |
| 34.80 | 45.31 | Sms_rd |
| | | Red mudstone with thin interbeds green mudstone. Contacts between the two are sharper than above. Red mudstone is mainly massive. Amount and size of green mudstone beds increases towards base of unit. Green beds also convoluted and display prominant fold noses. Weak quartz-carb-chlorite (dol?) veining. |
| | | < @ 35.27 S0 28.00º > undeformed green mudstone bed |
| | | < @ 37.50 ven 15.00º > Pinkish-yellow vein, largely unreactive to acid. |
| | | < @ 43.83 S0 30.00º > |
| | | < @ 45.18 S0 21.00º > |
| 45.31 | 52.04 | Sms_gn |
| | | Massive green mudstone bed, weak chlorite alteration. Weak carbonate veining. |
| | | < @ 46.00 ven 31.00º 2.00cm > carbonate vein. |
| 52.04 | 54.00 | Zbx |
| | | Faulted black mudstone. Gouge at 38 degrees wrt to core axis, parallel to bedding planes. Approximately 5% brecciated quartz vein in interval. |
| 54.00 | 56.03 | Sms_bk |
| | | Strongly deformed black mudstone with moderate amount of quartz-chlorite filled tension gashes with mm-scale sinistral offsets. Minor interbedded grey mudstone. |
| | | < @ 54.86 S0 60.00º > |
| 56.03 | 58.95 | Zfzg |
| | | Gouge-filled fault zone in black mudstone. Highly graphitic fault planes consistantly show 58 degrees wrt to CA, and contain lineations ranging between 30-38 degrees. Approximately 75% gouge over interval. |
| 58.95 | 83.10 | Sms_gy |
| | | Grey to dark grey mudstone. Unit contains approximately 25% irregular and strongly deformed black mudstone beds and clasts. Entire unit appear to have undergone a weak brecciation, with tightly-spaced, networking healed (chlorite) fractures thoughout. Boudinaged mudstone beds common. Trace fine-grained diagenetic pyrite throughout. Weak carbonate. Minor mm-scale carbonate and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-038

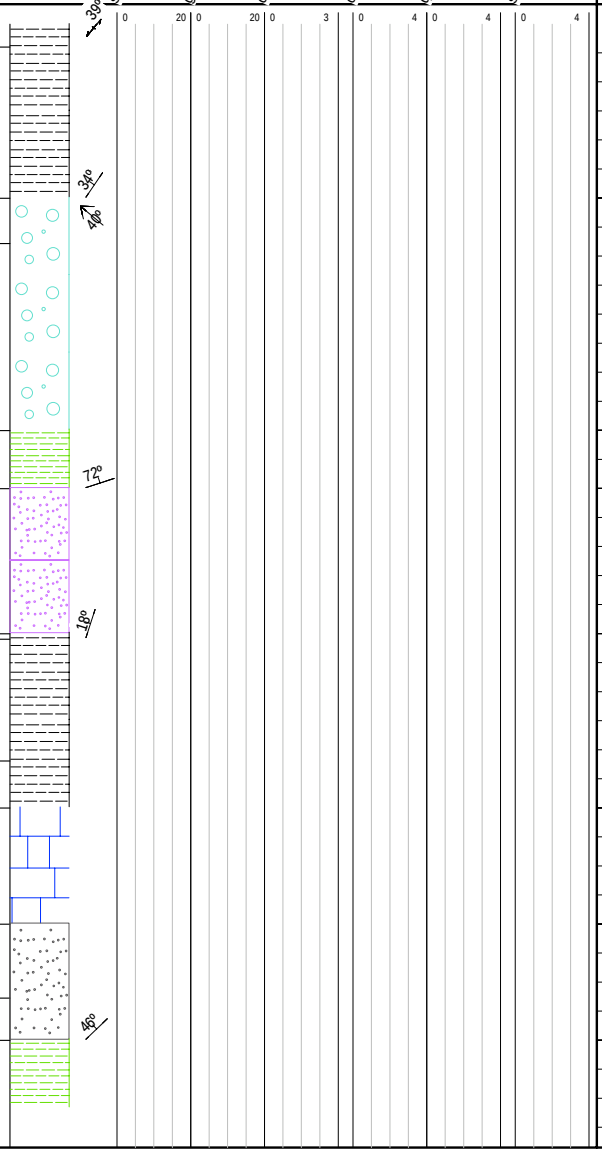
| From | To | Rocktype & Description |
|---|---|---|
| | | quartz-carbonate veining throughout. |
| | | « pyr 0.01%» Fine-grained disseminated |
| | | < @ 63.66 S0 49.00° > |
| | | < @ 74.62 S0 15.00° > |
| | | < @ 76.20 S0 30.00° > |
| | | < @ 79.86 S0 30.00° > |
| | | < @ 81.08 S0 25.00° > |
| 83.10 | 84.87 | Sms_bk |
| | | Interbedded black and grey mudstone. Individual beds are highly convoluted and deformed. |
| 84.87 | 89.15 | Sst |
| | | Moderatley brecciated medium-grained, grey sandstone. Weak serecitic alteration throughout. Shallow angle fractures give appearence that the unit is more deformed than it actually is. Minor graphite and gouge on fracture surfaces. |
| 89.15 | 97.25 | Sms_bk |
| | | Interbedded black and grey mudstone with approximately 5% rounded sandstone fragments. Moderate shearing defined by chlorite, likely parallel to bedding planes. Predominantly dextral shear sense. Intensity of shearing decreases towards base of interval. |
| | | < @ 89.50 S1 26.00° > |
| | | < @ 92.88 S0 25.00° > |
| | | < @ 93.38 S1 30.00° > |
| | | « 90.95- 91.44 ccp 0.01%» Trace along foliation |
| 97.25 | 99.30 | Sms_gn |
| | | As above with slightly higher degree of alteration (chlorite?). Trace chalcopyrite at 97.87 m. |
| | | « 97.87- 97.90 ccp 0.01%» |
| 99.30 | 104.34 | Sms_bk |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-038

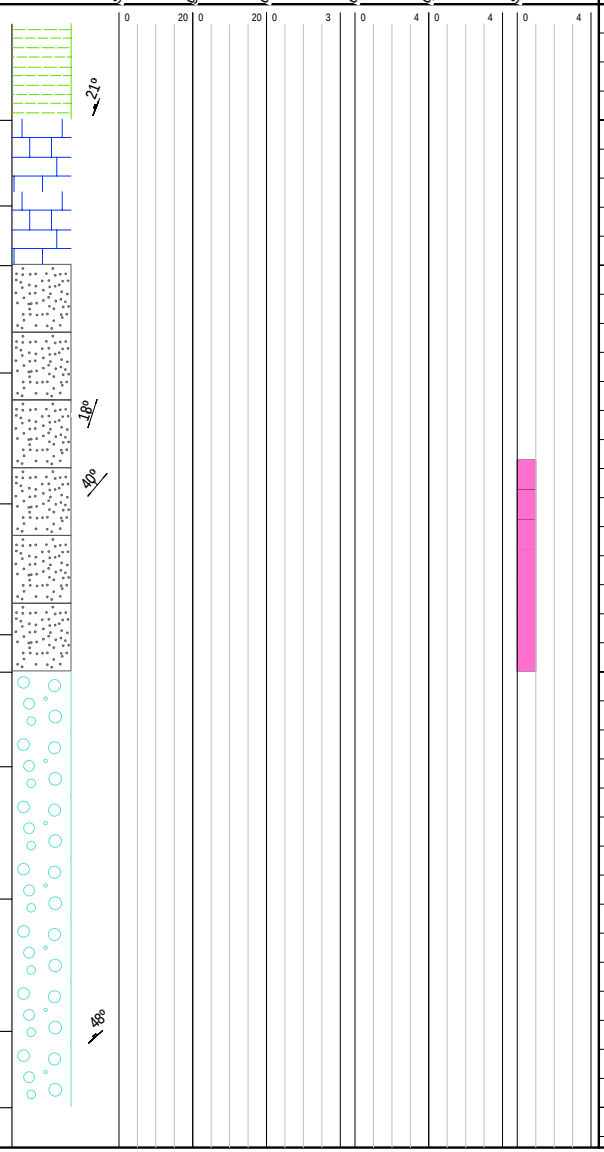
| From | To | Rocktype & Description |
|---|---|---|
| | | Black mudstone. Weak foliation gradually decreasing to massive. Lower grey mudstone content and minor sandstone clasts. Weak carbonate veining within the last 20 cm.<br>< @ 99.40 S1 39.00° > |
| 104.34 | 107.64 | Sbx<br>Poorly sorted sedimentary breccia with a mix of black and green mudstone, sandstone, and calcareous sandstone clasts in a black matrix. Clasts supported with approx 25% matrix. Individual clasts are angular to sub-angular and range in size from 10 cm to 1 mm. Moderate amount of deformed networking quartz veins throughout.<br>< @ 104.34 cnt 34.00° ><br>< @ 104.90 ven 40.00° > En echelon quartz tension gashes |
| 107.64 | 108.52 | Sms_gn<br>Green mudstone with convoluted bedding. |
| 108.52 | 109.73 | Sst_cct<br>Calcareous sandstone. Moderate brecciation throughout. Fine-grained disseminated pyrite along bedding planes. Minor qtz-carb veining.<br>< @ 108.52 cnt 72.00° ><br>« pyr 0.01%» |
| 109.73 | 116.89 | Sms_bk<br>Weakly brecciated black mudstone. 1-3 cm wide interbeds of silt/sandstone, some displaying cross bedding. Weak carbonate veining, strongly deformed. Brecciation appears preferential to certain layers in unit, mainly silt/sandstone.<br>< @ 109.93 S0 18.00° > Cross-bedded siltstone interval, way-up uphole. |
| 116.89 | 118.32 | Sls<br>Limestone, strongly brecciated at upper contact with mudstone. Two 3-5 cm clasts of laminated mudstone in unit. Limestone is very fine-grained, light grey, and displays abundant stylolites. |
| 118.32 | 120.92 | Sst<br>Medium-grained, grey sandstone with moderate qz-carb veining. Sandstone exhibits a weak foliation. Vein orientations are generally between 60-90 degree wrt core axis. |
| 120.92 | 123.74 | Sms_gn<br>Green mudstone, strongly convoluted and deformed with minor interbedded red mudstone. Lower contact faulted and brecciated with black mudstone and fault gouge as matrix between clasts. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-038

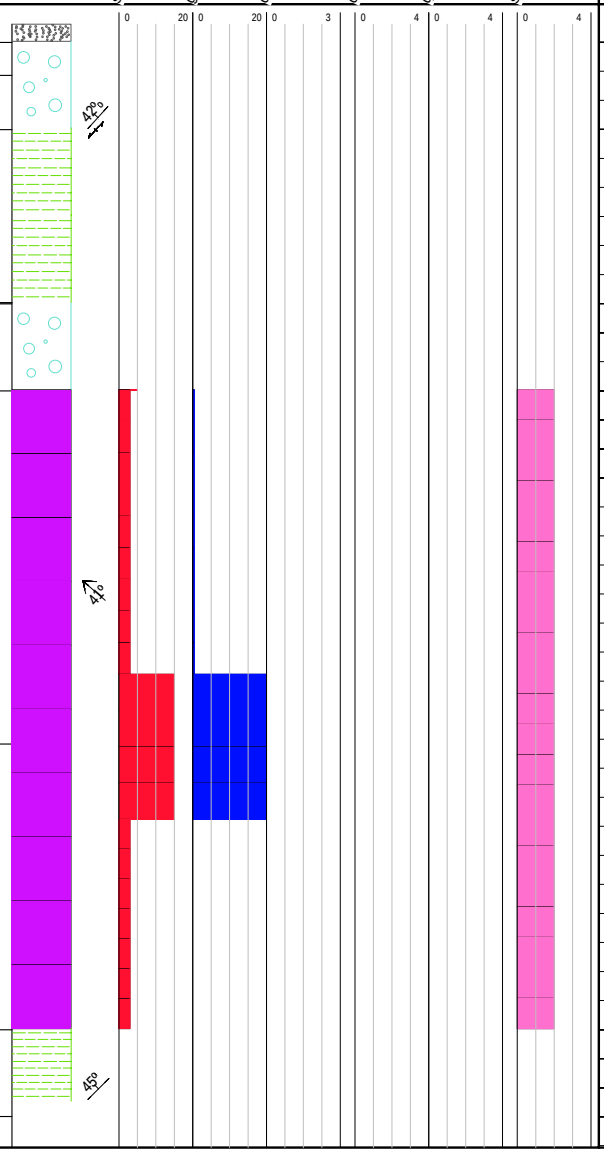
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 120.92 cnt 46.00° > |
| | | < @ 123.55 flb 21.00° 15.00cm > faulted lower contact with approx 20% gouge. |
| 123.74 | 125.85 | Sls |
| | | Brecciated limestone. Fine-grained and locally thinly laminated. Minor stylolites. Approximately 15% black mudstone over interval as matrix between limestone clasts. The fault zone above and brecciated nature suggests the unit may not be in situ. |
| 125.85 | 141.38 | Sst |
| | | Medium-grained sandstone with approximately 5% black mudstone beds and rip-up clasts. Gradational from medium-grained to siltstone. Prominant fold noses between 132.5-135.6 m. Sub-mm chlorite-carbonate +/- qz veins throughout interval, occassionally up to 0.5 cm wide. |
| | | < @ 132.08 S0 18.00° > |
| | | < @ 134.70 S0 40.00° > |
| | | « 133.32- 141.38 sil 1.00*» Weak silicification in sandstone |
| 141.38 | 157.84 | Sbx |
| | | Clast supported sedimentary breccia with complete range of lithologies as clasts, including; green, grey, and black mudstone, grey sandstone, and calcareous sandstone. Clast sizes range from mm's to 15 cm. Sandstone fragments are typically angular, whereas the mudstone deform plastically around them. Veining in overal unit is weak, with the exception of sporadic zones of networking carbonate veins. Weak chlorite alteration throughout. Mineralization restricted to pyrite blebs in carbonate vein at 141.9 m. |
| | | « 141.90- 142.00 pyr 3.00%» |
| | | < @ 155.14 flg 48.00° 4.00cm > |
| 157.84 | 158.94 | Sst |
| | | Massive medium-grained sandstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-038

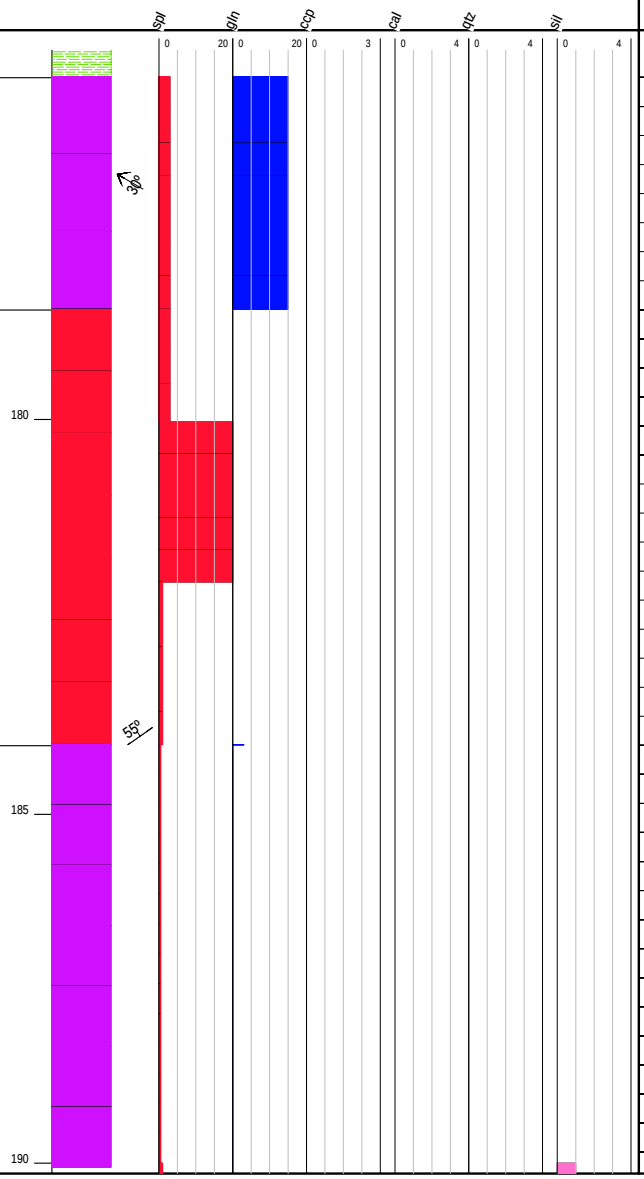
| From | To | Rocktype & Description |
|---|---|---|
| 158.94 | 161.65 | Sbx |
| | | As in previous breccia, a mix of various rock types with moderate carbonate veining. |
| 161.65 | 165.00 | Sms_gn |
| | | Green mudstone with interbedded black mudstone and medium-grained sandstone. Sharp contact with breccia above. < @ 161.65 cnt 42.00° > < @ 161.65 S1 41.00° > Foliation in mudstone parallel to bedding with sandstone boudins. |
| 165.00 | 167.46 | Sbx |
| | | Sedimentary breccia, as in previous two units. Few strongly deformed carbonate veins. No significant mineralization. |
| 167.46 | 172.04 | VglnsplModerately silicified stockwork in green and black mudstone. 20% veining in interval, with sphalerite as majority of vein fill. Quartz is also present, but generally restricted to vein margins. Carbonate veinlets crosscut the mineralized veins, but do not exceed 5% of overall veining. « sil 2.00*» 167.46-169.50 m: Sphalerite in a series of parallel 2 cm wide veins @ 42 degrees wrt CA. Minor blebs of galena. « 167.46- 169.50 spl 5.00%» « gln 0.50%» < @ 169.05 ven 41.00° 2.00cm > parallel sphalerite veins 169.50-170.54m: 35 cm vein of 85% galena. Also approx. 15% sphalerite veins and blebs. « 169.50- 170.54 gln 30.00%» « spl 15.00%» 170.5-172.04 m: Irregular blebby sphalerite in the most silicified part of the unit. « spl 3.00%» |
| 172.04 | 176.93 | Sms_gn |
| | | Green mudstone with patchy silicic alteration and moderate carbonate veining. Moderate chlorite alteration around black mudstone layers, giving the appearance of haloes. No mineralization observed. < @ 174.42 S0 45.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 165.00 | 166.00 | 1.00 | G0674094 | 0.00 | 33.1 | 0.11 | 16.6 | 0.08 |
| 166.00 | 167.46 | 1.46 | G0674095 | 0.00 | 387.0 | 0.21 | 21.4 | 0.05 |
| 167.46 | 168.50 | 1.04 | G0674096 | 3.34 | 12100.0 | 4.29 | 102.5 | 0.10 |
| 168.50 | 169.50 | 1.00 | G0674097 | 7.10 | 243.0 | 0.72 | 81.6 | 0.12 |
| 169.50 | 170.54 | 1.04 | G0674098 | 9.41 | 432800 | 89.40 | 126.5 | 0.41 |
| 170.54 | 172.04 | 1.50 | G0674099 | 11.35 | 259.0 | 2.85 | 93.7 | 0.15 |
| 172.04 | 173.50 | 1.46 | G0674101 | 0.02 | 550.0 | 0.18 | 2.6 | 0.08 |
| 173.50 | 175.00 | 1.50 | G0674102 | 0.02 | 38.0 | 0.07 | 3.6 | 0.09 |
| 175.00 | 175.80 | 0.80 | G0674103 | 0.00 | 67.5 | 0.06 | 2.0 | 0.08 |
| 175.80 | 176.93 | 1.13 | G0674104 | 0.00 | 12.1 | 0.06 | 8.5 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-038

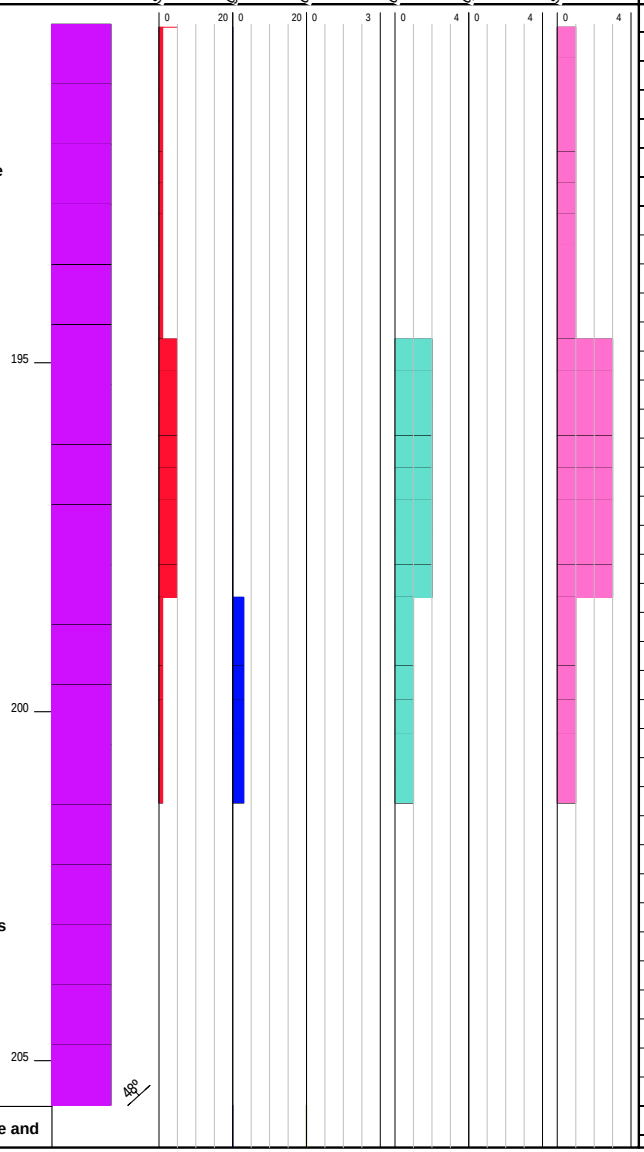
| From | To | Rocktype & Description |
|---|---|---|
| 176.93 | 178.64 | Vglnspl |
| | | Green mudstone as above, but with 5 cm wide deformed coarse galena and carbonate vein at 177.80- 177.85 m. Overall strong carbonate veining and associated brecciation with minor blebs of sphalerite. Mudstone itself does not appear that altered with the exception of weak chlorite. |
| | | < @ 177.85 ven 30.00° 5.00cm > Galena vein |
| | | « spl 3.00%» |
| | | « gln 15.00%» |
| 178.64 | 184.00 | Vspl |
| | | Massive carbonate vein with coarse blocky sphalerite mineralization. Abundant chloritic veinlets cut main carbonate vein. |
| | | 178.64-180.03 m: |
| | | White carb with weak sphalerite mineralization. |
| | | « 178.64- 180.03 spl 3.00%» |
| | | 180.03-182.00 m: |
| | | Coarse sphalerite blebs in carbonate ranging in size from 0.5-8cm wide. |
| | | « 180.03- 182.00 spl 20.00%» |
| | | 182.00-184.00 m: |
| | | Massive carbonate with minor sphalerite |
| | | « 182.00- 184.00 spl 1.00%» |
| 184.00 | 205.64 | Vglnspl |
| | | Stockwork veining with approximately 50% carbonate veining in interval. Mineralization is generally weak and occurs as sporadic blebs in or around brecciated wallrock fragments. |
| | | < @ 184.00 cnt 55.00° > |
| | | 184-185 m: |
| | | Brecciated mudstone wallrock in the carbonate vein. Mudstone displays jigsaw fit brecciation with predominantly carbonate vein fill. One 3 cm wide galena vein at 184.74 m. |
| | | « 184.00- 185.00 gln 3.00%» |
| | | « spl 0.01%» |
| | | 185-190 m: |
| | | Massive carbonate vein with a few small stringers of sphalerite along |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 176.93 | 177.70 | 0.77 | G0674106 | 0.82 | 1085.0 | 0.40 | 16.1 | 0.06 |
| 177.70 | 178.64 | 0.94 | G0674107 | 0.00 | 225400 | 59.20 | 9.3 | -0.05 |
| 178.64 | 180.03 | 1.39 | G0674108 | 0.02 | 256.0 | 0.31 | 10.6 | 0.28 |
| 180.03 | 181.00 | 0.97 | G0674109 | 18.25 | 321.0 | 2.10 | 315.0 | 4.74 |
| 180.03 | 181.00 | 0.97 | G0674110 | 9.85 | 48.4 | 1.17 | 195.5 | 0.85 |
| 181.00 | 182.00 | 1.00 | G0674111 | 14.05 | 54.5 | 1.67 | 285.0 | 1.64 |
| 182.00 | 183.00 | 1.00 | G0674112 | 0.01 | 20.3 | 0.01 | 3.6 | 0.30 |
| 183.00 | 184.00 | 1.00 | G0674113 | 0.04 | 22.1 | 0.03 | 7.5 | 0.46 |
| 184.00 | 185.00 | 1.00 | G0674114 | 0.08 | 53300.0 | 18.95 | 81.5 | 0.08 |
| 185.00 | 186.00 | 1.00 | G0674115 | 0.10 | 5940.0 | 2.24 | 12.8 | 0.21 |
| 186.00 | 187.00 | 1.00 | G0674116 | 0.25 | 843.0 | 0.39 | 37.5 | 0.26 |
| 187.00 | 188.00 | 1.00 | G0674117 | 0.00 | 52.5 | 0.03 | 0.9 | 0.44 |
| 188.00 | 189.00 | 1.00 | G0674118 | 0.02 | 16.0 | 0.02 | 1.2 | 0.44 |
| 189.00 | 190.00 | 1.00 | G0674119 | 0.00 | 214.0 | 0.10 | 13.0 | 0.26 |
| 190.00 | 191.00 | 1.00 | G0674121 | 0.17 | 884.0 | 0.35 | 34.9 | 0.22 |
| 191.00 | 191.54 | 0.54 | G0674122 | 0.01 | 75.0 | 0.05 | 33.6 | 0.10 |
| 191.54 | 192.60 | 1.06 | G0674123 | 0.03 | 7640.0 | 2.70 | 69.7 | 0.11 |
| 192.60 | 193.60 | 1.00 | G0674124 | 0.00 | 43.5 | 0.07 | 110.0 | 0.08 |
| 193.60 | 194.66 | 1.06 | G0674126 | 0.15 | 45.2 | 0.07 | 46.2 | 0.37 |
| 194.66 | 195.66 | 1.00 | G0674127 | 2.40 | 10.2 | 0.10 | 21.6 | 0.14 |
| 195.66 | 196.66 | 1.00 | G0674128 | 0.89 | 19.0 | 0.06 | 12.1 | 0.12 |
| 196.66 | 197.53 | 0.87 | G0674129 | 3.47 | 137.0 | 0.22 | 28.6 | 0.11 |
| 196.66 | 197.53 | 0.87 | G0674130 | 3.10 | 87.9 | 0.18 | 26.7 | 0.12 |

**Project:** Andrew **Hole Number:** AN08-038

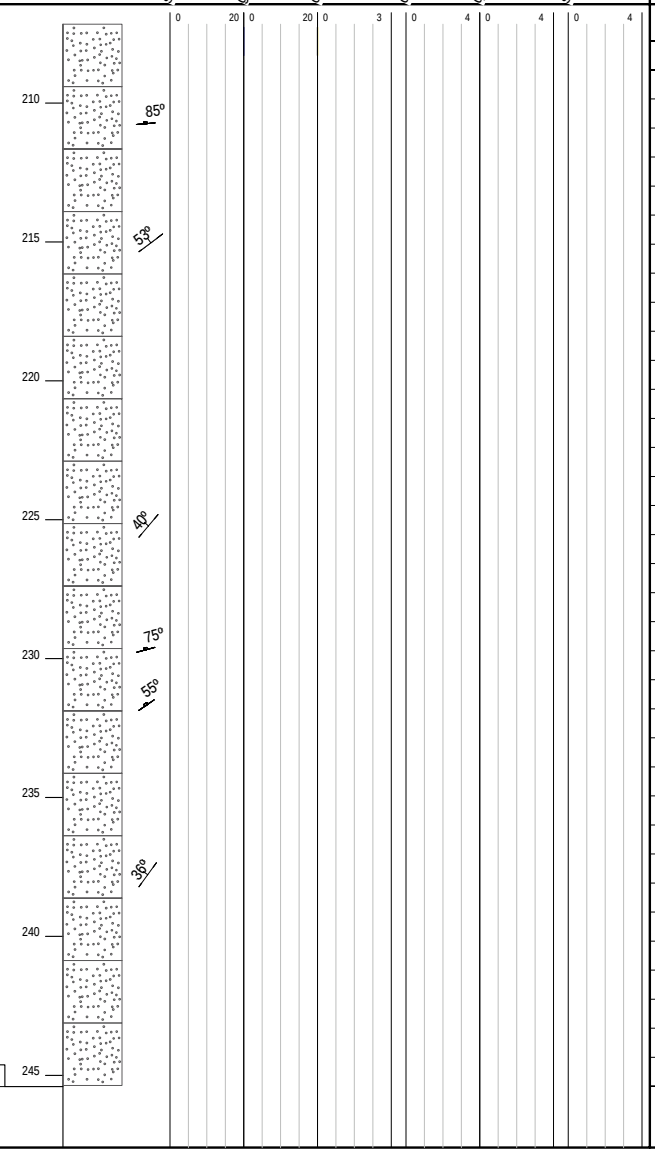
| From | To | Rocktype & Description |
|---|---|---|
| | | fractures. |
| | | « 184.00- 190.00 spl 0.50%» |
| | | « gln 0.01%» |
| | | |
| | | 190-194.66 m: |
| | | Stockwork veining in brecciated black mudstone. Approximately 25% carbonate veining in interval. Sporadic sphalerite mineralization replacing mudstone fragments (pseudomorphs). Weak silicic alteration. |
| | | « 190.00- 194.66 spl 1.00%» |
| | | « gln 0.01%» |
| | | « sil 1.00*» |
| | | |
| | | 194.66 m.-198.36: m: |
| | | Change in lithology fragments to moderately silicified and carbonate altered sandstone with approx. 60% carbonate (+/- qz) veining throughout. 2-3 cm wide blebs and veins of sphalerite and trace amounts of galena. Sphalerite blebs commonly surrounded by silicic haloes. |
| | | « 194.66- 198.36 spl 5.00%» |
| | | « gln 0.01%» |
| | | « sil 3.00*» |
| | | « cal 2.00*» |
| | | |
| | | 198.36-201.31 m: |
| | | As above with only trace mineralization. |
| | | « 198.36- 201.31 spl 0.01%» |
| | | « gln 0.01%» |
| | | « sil 1.00*» |
| | | « cal 1.00*» |
| | | |
| | | 201.31-205.64 m: |
| | | Mixture of weakly brecciated black mudstone and sandstone with approx. 10% carbonate and quartz veining. 2-10 mm wide galena veinlets in upper two metres of interval, and sporadic blebs throughout rest. |
| | | « gln 3.00%» |
| | | « spl 1.00%» |
| 205.64 | 245.36 | Sst |
| | | Medium-grained sandstone with approximately 10% interbedded black mudstone and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 197.53 | 198.36 | 0.83 | G0674131 | 12.30 | 10.8 | 0.52 | 86.7 | 0.25 |
| 198.36 | 199.85 | 1.49 | G0674132 | 0.08 | 40.4 | 0.10 | 20.5 | 0.09 |
| 199.85 | 201.31 | 1.46 | G0674133 | 0.09 | 1240.0 | 0.37 | 4.4 | 0.10 |
| 201.31 | 202.31 | 1.00 | G0674134 | 0.42 | 16800.0 | 2.62 | 14.7 | 0.07 |
| 202.31 | 203.31 | 1.00 | G0674135 | 0.11 | 59100.0 | 15.80 | 9.8 | 0.05 |
| 203.31 | 204.31 | 1.00 | G0674136 | 0.03 | 93.4 | 0.07 | 20.7 | 0.09 |
| 204.31 | 205.64 | 1.33 | G0674137 | 0.02 | 13600.0 | 3.01 | 26.4 | -0.05 |
| 205.64 | 206.95 | 1.31 | G0674138 | 0.00 | 29.6 | 0.07 | 18.6 | -0.05 |
| 206.95 | 208.29 | 1.34 | G0674139 | 0.00 | 440.0 | 0.24 | 54.8 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-038

| From | To | Rocktype & Description |
|---|---|---|
| | | 5% qz-carb veining throughout. Trace of galena and chalcopyrite in veinlets in upper 2 m of unit. |
| | | « 205.64- 208.29 gln 0.01%» |
| | | « ccp 0.01%» |
| | | < @ 205.64 cnt 48.00° > |
| | | < @ 210.70 flb 62.00° 15.00cm > healed fault breccia |
| | | < @ 215.35 S0 53.00° > |
| | | < @ 225.63 S0 40.00° > |
| | | < @ 229.63 flg 75.00° 12.00cm > |
| | | < @ 231.62 flg 55.00° > |
| | | < @ 238.21 S0 36.00° > |
| 245.36 | 245.36 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 208.29 | 209.78 | 1.49 | G0674141 | 0.00 | 85.4 | 0.20 | 31.7 | -0.05 |
| 209.78 | 210.95 | 1.17 | G0674142 | 0.03 | 1370.0 | 0.73 | 90.9 | -0.05 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1300.0 m |
| **Hole:** | AN08-039 | **Azimuth:** | 177.1° |
| **Proposed:** | prop1024 | **Dip:** | -55.1° |
| **Location:** | 641705 m East 6978350 m North | **Length:** | 158.50 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/04/28 | 2008/05/02 |
| **Logged by:** | J.Dickinson | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

Drillhole AN08-042 was drilled to test the depth and extent of the mineralized zone on section 641700 E. Hole AN07-31, 50 m north of AN08-042, intersected 6.7 m @ 5.5 % Zn and 1.1 m @ 1.0% Zn.

**SUMMARY LOG:**

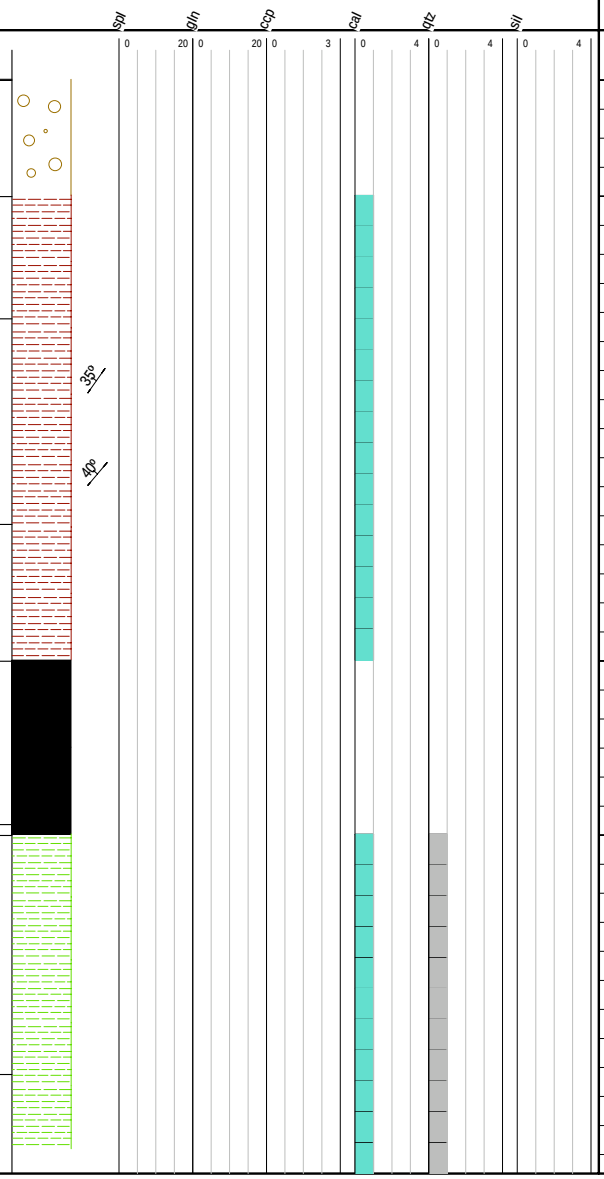
| | |
|---|---|
| 0.0 - 2.0 m: | Overburden |
| 2.0 - 13.3 m: | Red mudstone |
| 13.3 - 15.1 m: | Fault breccia |
| 15.1 - 22.8 m: | Green mudstone |
| 22.8 - 71.9 m: | Grey mudstone |
| 71.9 - 91.5 m: | Red mudstone |
| 91.5 - 97.3 m: | Green mudstone |
| 97.3 - 102.7 m: | Black mudstone |
| 102.7 - 110.4 m: | Sandstone |
| 110.4 - 113.9 m: | Green mudstone |
| 113.9 - 138.5 m: | Mineralized zone: sphalerite-galena veining (inc. 4.6 m of 1% spl & 2% gln and 6.6 m of 2% spl & 0.5% gln) |
| 138.5 - 158.5 m: | Green mudstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 13.00 | -55.10 | 177.10 |
| 28.00 | -55.30 | 176.00 |
| 43.00 | -55.10 | 176.20 |
| 58.00 | -55.30 | 176.10 |
| 73.00 | -55.50 | 175.90 |
| 88.00 | -55.70 | 176.30 |
| 103.00 | -55.80 | 175.50 |
| 118.00 | -55.90 | 176.50 |
| 133.00 | -56.00 | 177.30 |
| 148.00 | -56.10 | 177.30 |

**Project:** Andrew **Hole Number:** AN08-039

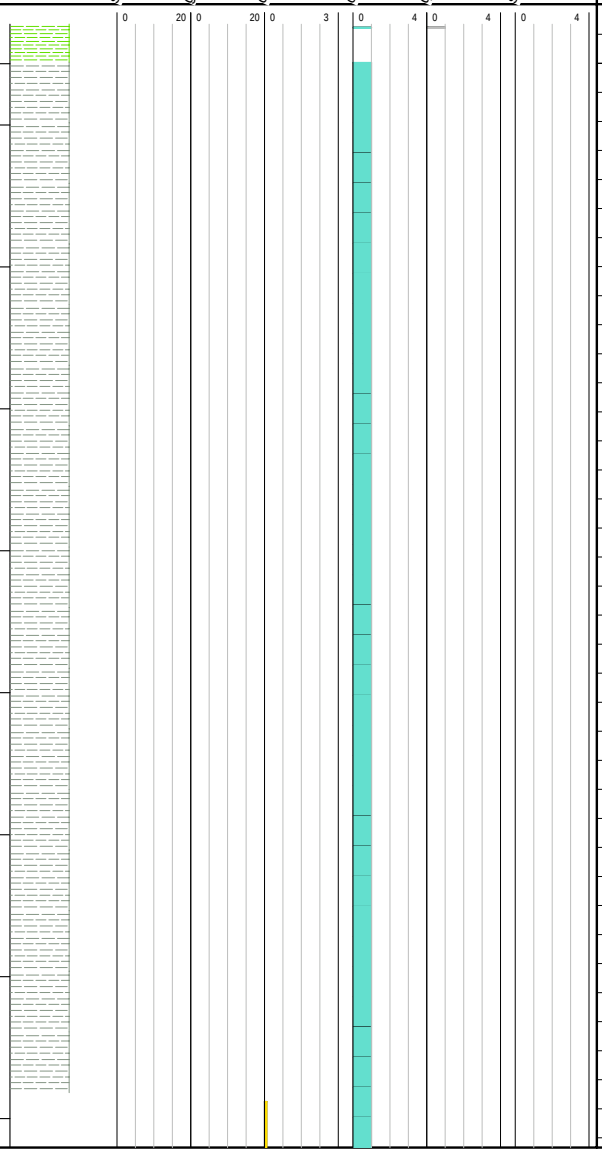
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.00 | Ogv |
| | | **OVERBURDEN**<br><br>**Broken-up mudstone.** |
| 2.00 | 13.30 | Sms_rd |
| | | **RED MUDSTONE**<br><br>**Maroon-red mudstone with interbeds of green to grey mudstone. Core competent to fractured with small highly fractured areas (<5 cm). Mudstone is thinly laminated (typically 1-5 mm), lamination dominantly 40-55 TCA (seen only in green mudstone). Interbedding of green mudstone ranges from individual mm-scale laminae (locally folded) to 3 m section of laminated mudstone.**<br><br>**Sparse, fine (mostly hairline-1 mm, up to 3 mm) calcite veinlets throughout red mudstone; with chl+/-ser in green mudstone; steep to bedding (~70 TCA). No sulphides.**<br><br>**< @ 6.80 Sms gr interbeds (10 mm total) S0 35.00° >**<br>**< @ 9.05 Fine beds in Sms gn S0 40.00° >**<br>**« cal 1.00*»** |
| 13.30 | 15.10 | Zbx |
| | | **FAULT ZONE**<br><br>**Green, weakly faulted mudstone, core fractured to highly fractured with some gouge. ~50% core loss over this interval, occassional mechanically ground pieces. Slickensides on some fractures. Fragments of quartz (vein material?).** |
| 15.10 | 22.80 | Sms_gn |
| | | **GREEN MUDSTONE**<br><br>**Pale green mudstone with lesser interbedded red and grey mudstone. Core competent to weakly fractured. Laminae typically <1 to 2 mm thick, defined by different shades of green mudstone and lesser grey-black bands. Bedding direction changes throughout; locally folded.**<br><br>**Sparse vuggy quartz veinlets, up to 1 cm wide, some with chlorite/sericite. Orange Fe-oxide locally on fractures. Weak calcite veinlets (<2 mm wide), some associated with Fe-oxide. No sulphides.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-039

| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 1.00*» « qtz 1.00*» |
| 22.80 | 71.90 | Sms_gy |
| | | GREY MUDSTONE |
| | | Medium to dark grey mudstone with interbedded green and black mudstone. Core weakly fractured to competent, locally highly fractured to gougy in small fault zones (<30 cm). Beds mostly 1-10 mm thick and laminated, locally cross-stratified. Some pale green thinly laminated siltstone bands (up to 15 mm thick) and pale grey sandstone beds. Cross-stratifications and fining-upwards bed (steep TCA) at 58.1 m indicates uphole way-up. In other areas bedding is at shallow or moderate angles TCA - no consistent bedding angle. |
| | | 59.4 - 66.7 m: interval dominaned by black mudstone, interbedded with green and grey mudstone. Trace disseminated-blebby chalcopyrite and pyrite. |
| | | Weak calcite veining cuts bedding, some with associated orange Fe-oxide; veinlets 1-8 mm wide, all angles TCA. Orange Fe-oxide also on fractures. Fine black, soft chlorite veinlets (<1 mm) cross-cut beds; some terminate at change of mudstone. No sulphides within grey mudstone. |
| | | « cal 1.00* »« chl 2.00*» |
| | | « 59.40- 66.70 pyr 0.30%» « ccp 0.10%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-039

| From | To | Rocktype & Description |
|---|---|---|
| 71.90 | 91.50 | Sms_rd |

**RED MUDSTONE**

Maroon-red mudstone with pale green mudstone interbeds. Core competent. Red mudstone thinly laminated. Green mudstone beds are typically 3-15 mm thick, up to max of 30 mm. Locally pale green to pink siltstone beds, which occur adjacent to green mudstone beds. Upwards fining in green mudstone-siltstone beds (indicates uphole way-up?).

84.2 - 85.7 m: black mudstone.

Calcite on fractures and in veinlets < 1mm. Sparse chlorite veinlets. No sulphides.

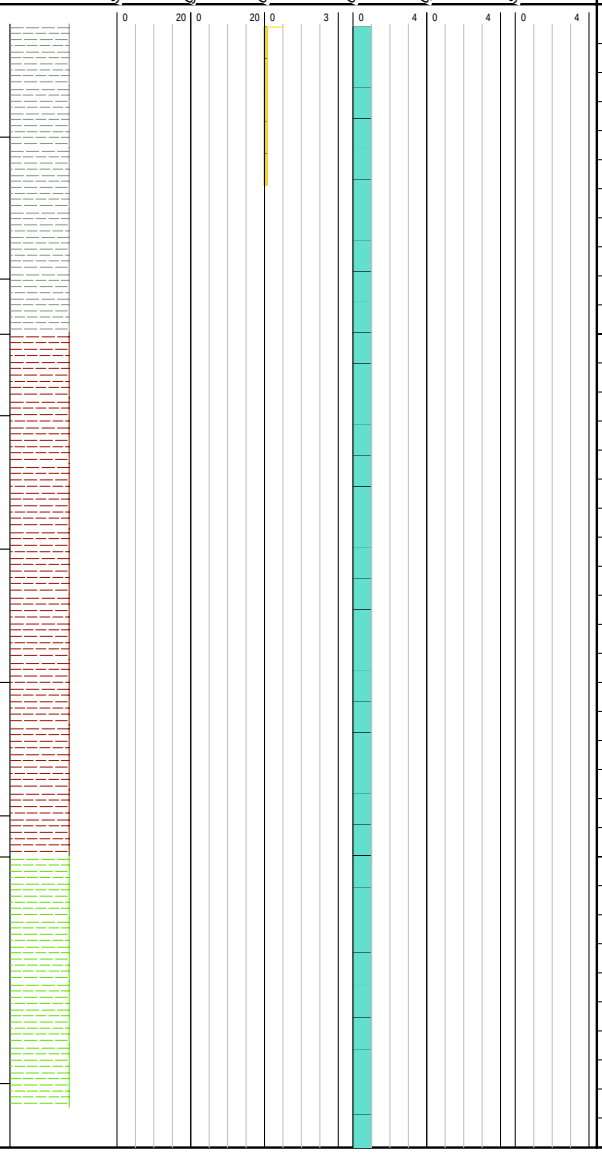
« cal 1.00*» « chl 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 91.50 | 97.30 | Sms_gn |

**GREEN MUDSTONE**

Pale green mudstone-siltstone. Core competent. Interbedded pale green siltstone and medium-dark green mudstone, also locally pale pink-orange beds. Beds, were identifiable, <10 mm. Siltstone thinly laminated. Locally, where contrasting coloured beds occur together, folding can be identified. Grey mudstone for last 2 m.

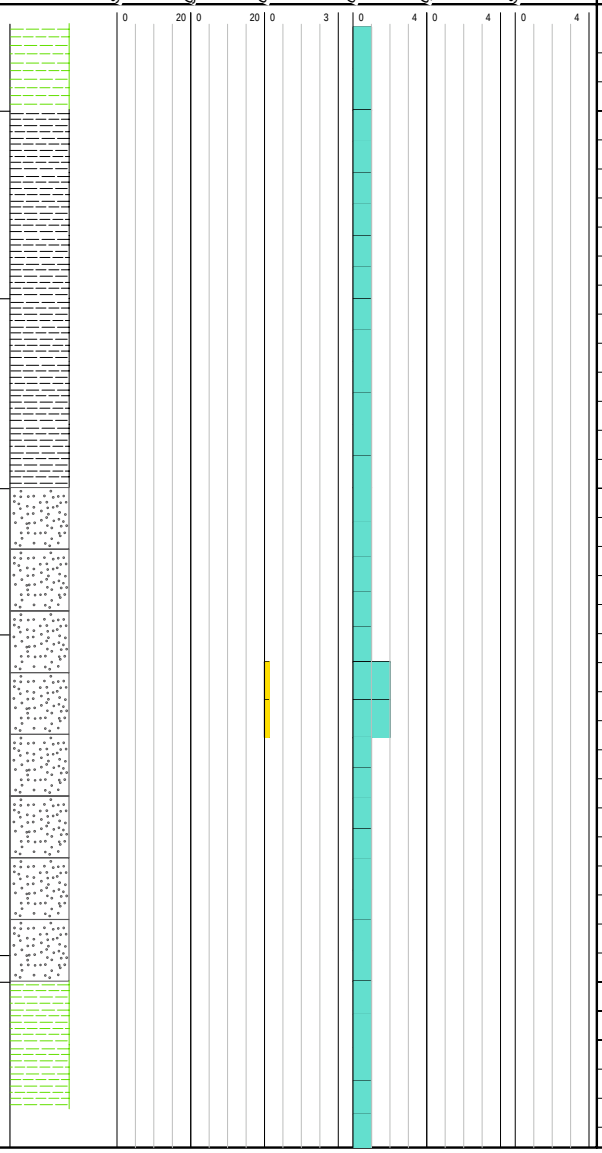
Sparse, thin (<1 mm) calcite and chlorite veinlets. Pale grey to pale green clay on some fractures. No sulphides observed.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-039

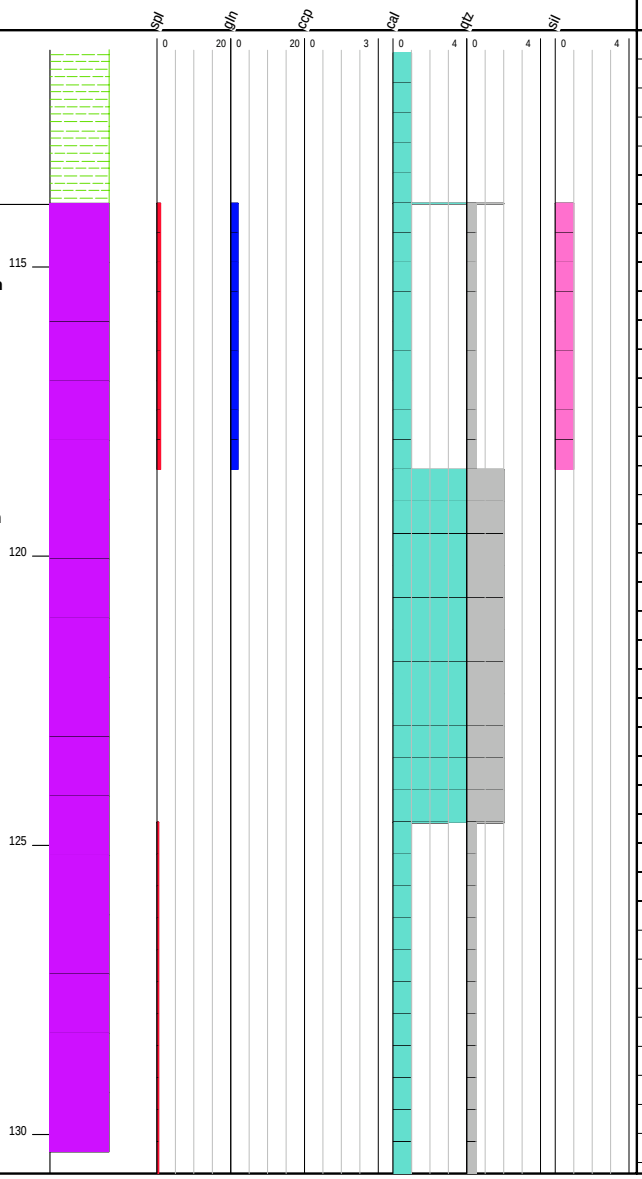
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 1.00*» « chl 1.00*» |
| 97.30 | 102.70 | Sms_bk |
| | | **BLACK MUDSTONE**<br><br>Black mudstone, core competent. Thinly laminated, bedding orientation can only be identified when there are ocasional grey mudstone beds. Small zones (<5 cm) of Zbx and grey clay (<1 cm). Last 40 cm is sedimentary breccia, with small (most <10 mm) rounded fragments of grey mudstone and sandstone in black mudstone matrix; last 20 cm is grey gouge with fragments of sedimentary breccia and sandstone.<br><br>Fine calcite veinlets (<1 mm wide), all angles TCA. Chlorite on fractures.<br><br>« cal 1.00*» « chl 1.00*» |
| 102.70 | 110.40 | Sst |
| | | **SANDSTONE**<br><br>Grey fine- to medium-grained sandstone interbedded with grey-green mudstone. Core competent with many small (<5 cm) areas of grey clay gouge. Quartz-feldspar sandstone (locally greenish) with few % lithic fragments (black mudstone and grey-white sandstone), subangular, <2 mm diameter. Locally interbedded mudstone contains very fine-grained diagenetic pyrite (throughout bed or at bed boundaries). Areas of highly fractured sandstone with gouge have slickensides, fractures often chlorite-coated. Gouge contains fragments of sandstone.<br><br>Increase in calcite veining in sandstone layers. Rare trace blebby chalcopyrite (in zone of higher calcite veining).<br><br>« cal 1.00*» « 105.42- 106.60 cal 2.00*» « ccp 0.20%»<br>« 106.60- 110.40 cal 1.00*» |
| 110.40 | 113.90 | Sms_gn |
| | | **GREEN MUDSTONE**<br><br>Pale green mudstone-siltstone, core competent, with small areas of grey-green clay gouge. As above sandstone - pale green thinly laminated siltstone with darker green mudstone beds. Most beds that can be seen are steep TCA. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 110.80 | 111.80 | 1.00 | G0677501 | 0.00 | 10.1 | 0.02 | 21.8 | 0.13 |
| 111.80 | 112.80 | 1.00 | G0677502 | 0.00 | 12.1 | 0.02 | 8.7 | 0.11 |
| 112.80 | 113.80 | 1.00 | G0677503 | 0.01 | 14.1 | 0.08 | 32.1 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-039

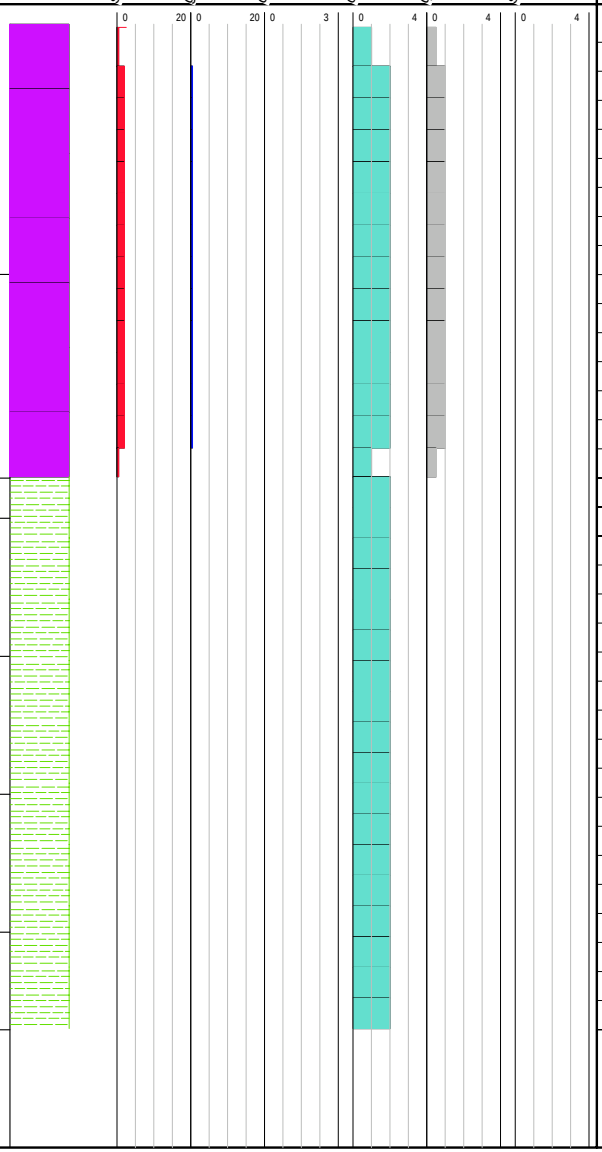
| From | To | Rocktype & Description |
|---|---|---|
| | | Calcite veinlets (<1 to 2 mm wide) and sparse <1 mm chlorite veinlets. |
| | | « cal 1.00*» « chl 0.50*» |
| 113.90 | 138.50 | VglnsplMINERALIZED ZONE: SPHALERITE-GALENA VEINING |
| | | Sandstone and mudstone with veining - core >30% vein material, competent with some fractured areas. Mineralization-style and intensity varies throughout interval: |
| | | 113.9 - 118.5 m: Cal-qtz-gln-spl-ccp veining (~40% of interval) with fragments of black mudstone (fragments <10 mm tend to be angular, >10 mm subangular-subrounded). Host rock is sandstone, locally silicified. Sphalerite typically interstitial to fragments and calcite, locally replacing black mudstone fragments. Galena appears to occur mainly with quartz, locally qtz-gln vein fragments within larger massive calcite veins. Trace blebby chalcopyrite. Fine black soft veinlets of chlorite cut calcite and mudstone fragments. « 113.90- 118.50 cal 4.00*» « qtz 2.00*» « sil 1.00*» « spl 1.00%» « gln 2.00%» « chl 1.00*» |
| | | 118.5 - 124.6 m: Massive coarse-grained calcite veins comprise ~60% of interval. Host rock is grey sandstone. Veins contain angular fragments of quartz but no visible mineralization. Fine black chlorite veinlets cut calcite veins and often occur at edges of calcite veins, particularly smaller veins (<10 mm) cutting sandstone. « 118.50- 124.60 cal 4.00*» « qtz 2.00*» « chl 1.00*» |
| | | 124.6 - 131.4 m: Host rock until 127.55 m is black and grey mudstone which are cut by many small calcite veins (<10 mm, many <5 mm) that are folded. Also contains fragments of calcite and mudstone and small (< 2 cm ) fault zones (gouge/slickedsides, increased clay). No sulphides seen. After 127.5 host rock is grey sandstone; decreased folding, increased brecciation. In some areas the calcite veins contain angular fragments of sandstone. Surrounding the subangular fragments is a dark grey, moderately hard, fine-grained matrix - also subangular fragments of quartz, some with sphalerite. From 129.1 to 129.85 m, breccia of calcite, quartz, sphalerite (as blebs with calcite or quartz), sandstone, and black mudstone (with earlier calcite veins, <2 mm) fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 113.80 | 115.00 | 1.20 | G0677504 | 0.33 | 79.0 | 0.21 | 6.5 | 0.15 |
| 115.00 | 116.00 | 1.00 | G0677506 | 0.24 | 1900.0 | 0.53 | 10.8 | 0.16 |
| 116.00 | 117.00 | 1.00 | G0677507 | 0.01 | 2200.0 | 0.75 | 20.9 | 0.10 |
| 117.00 | 118.50 | 1.50 | G0677508 | 0.30 | 37500.0 | 8.37 | 32.8 | 0.12 |
| 118.50 | 119.50 | 1.00 | G0677509 | 0.01 | 49.5 | 0.03 | 21.8 | 0.18 |
| 118.50 | 119.50 | 1.00 | G0677510 | 0.07 | 6.1 | 0.02 | 25.5 | 0.16 |
| 119.50 | 120.50 | 1.00 | G0677511 | 0.00 | 3.5 | 0.01 | 1.8 | 0.16 |
| 120.50 | 121.50 | 1.00 | G0677512 | 0.00 | 3.4 | 0.01 | 2.5 | 0.18 |
| 121.50 | 122.50 | 1.00 | G0677513 | 0.00 | 6.8 | 0.03 | 13.8 | 0.20 |
| 122.50 | 123.50 | 1.00 | G0677514 | 0.00 | 5.8 | 0.03 | 15.3 | 0.10 |
| 123.50 | 124.70 | 1.20 | G0677515 | 0.03 | 3.2 | 0.02 | 2.3 | 0.15 |
| 124.70 | 125.70 | 1.00 | G0677516 | 0.00 | 4.7 | 0.04 | 17.3 | 0.09 |
| 125.70 | 126.70 | 1.00 | G0677517 | 0.04 | 71.3 | 0.34 | 53.1 | 0.08 |
| 126.70 | 127.70 | 1.00 | G0677518 | 0.00 | 7.7 | 0.27 | 84.4 | 0.07 |
| 127.70 | 128.70 | 1.00 | G0677519 | 0.02 | 5.0 | 0.07 | 11.4 | -0.05 |
| 128.70 | 129.70 | 1.00 | G0677521 | 0.02 | 4.5 | 0.04 | 7.9 | -0.05 |
| 129.70 | 130.70 | 1.00 | G0677522 | 0.03 | 11.0 | 0.07 | 10.9 | -0.05 |
| 130.70 | 131.70 | 1.00 | G0677523 | 0.41 | 1030.0 | 0.56 | 69.5 | 0.07 |
| 131.70 | 132.70 | 1.00 | G0677524 | 0.02 | 12.7 | 0.17 | 43.8 | 0.09 |
| 132.70 | 133.70 | 1.00 | G0677526 | 0.02 | 14.8 | 0.17 | 41.3 | 0.07 |
| 133.70 | 134.70 | 1.00 | G0677527 | 3.41 | 14900.0 | 4.55 | 56.7 | 0.07 |
| 134.70 | 135.70 | 1.00 | G0677528 | 0.38 | 209.0 | 0.18 | 56.0 | 0.11 |
| 135.70 | 136.70 | 1.00 | G0677529 | 0.08 | 19.6 | 0.19 | 43.2 | 0.11 |
| 135.70 | 136.70 | 1.00 | G0677530 | 0.02 | 12.3 | 0.19 | 47.9 | 0.11 |
| 136.70 | 137.70 | 1.00 | G0677531 | 2.30 | 2170.0 | 1.28 | 45.9 | 0.08 |
| 137.70 | 138.50 | 0.80 | G0677532 | 1.18 | 1220.0 | 1.00 | 46.9 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-039

| From | To | Rocktype & Description |
|---|---|---|
| | | « 124.60- 131.40 cal 3.00*» « qtz 2.00*» « spl 0.50%» « chl 1.00*» |
| | | 131.4 - 138.0 m: Host rock is black mudstone - at top of interval sedimentary breccia with sandstone clasts; also clasts of grey mudstone throughout. Some displacement by chlorite veinlets. Decrease in calcite veining and increase in sphalerite and galena. Sphalerite typically occurs with lesser calcite in 1-2 mm veinlets which are gently folded and cut and displaced by fine chlorite veinlets. Galena occurs in cal-qtz veinlets. Several small fault planes (<10 mm) 40-60 TCA. |
| | | « 131.40- 138.00 cal 2.00*» « qtz 1.00*» « spl 2.00%» « gln 0.50%» « chl 1.00*» |
| | | 138.0 - 138.5 m: Zfzg: fault gouge with ~30% of fragments (of above rock-type), including at top of fault a cal-qtz-spl vein which is partially deformed. |
| | | « 138.00- 138.50 cal 1.00*» « qtz 0.50*» « spl 0.50%» |
| 138.50 | 158.50 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Medium green mudstone with interbedded grey mudstone and grey sandstone. Core competent with several small fractured to gougy zones. Mudstone is thinly laminated, contains fine (<1 mm) interbeds of black mudstone and pyrite-rich beds until 147.7 m. After this laminae of grey and black mudstone are larger, also beds of grey sandstone. |
| | | Thin calcite veins (<5 mm) are locally gently folded, larger veins contain fragments of host mudstone and folding is harder to recognise. |
| | | After 147.7 m several small zones of gouge, typically 45-60 TCA. |
| | | « cal 2.00*» « 138.50- 147.70 chl 1.00*» « 147.70- 158.50 chl 2.00*» |
| 158.50 | 158.50 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 138.50 | 139.50 | 1.00 | G0677533 | 0.01 | 11.3 | 0.08 | 5.8 | 0.08 |
| 139.50 | 140.50 | 1.00 | G0677534 | 0.00 | 6.1 | 0.08 | 26.5 | 0.09 |
| 140.50 | 141.50 | 1.00 | G0677535 | 0.00 | 5.8 | 0.11 | 61.8 | 0.09 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1310.0 m |
| **Hole:** | AN08-040 | **Azimuth:** | 183.0° |
| **Proposed:** | prop1005 | **Dip:** | -61.4° |
| **Location:** | 641558 m East 6978404 m North | **Length:** | 275.84 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/04/29 | 2008/05/04 |
| **Logged by:** | C.Peat | **Objective:** | |
| **Drilled by:** | Kluane | The objective of hole AN08-40 was to determine whether mineralisation would be discovered at the predicted target depth of 212 to 270m. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

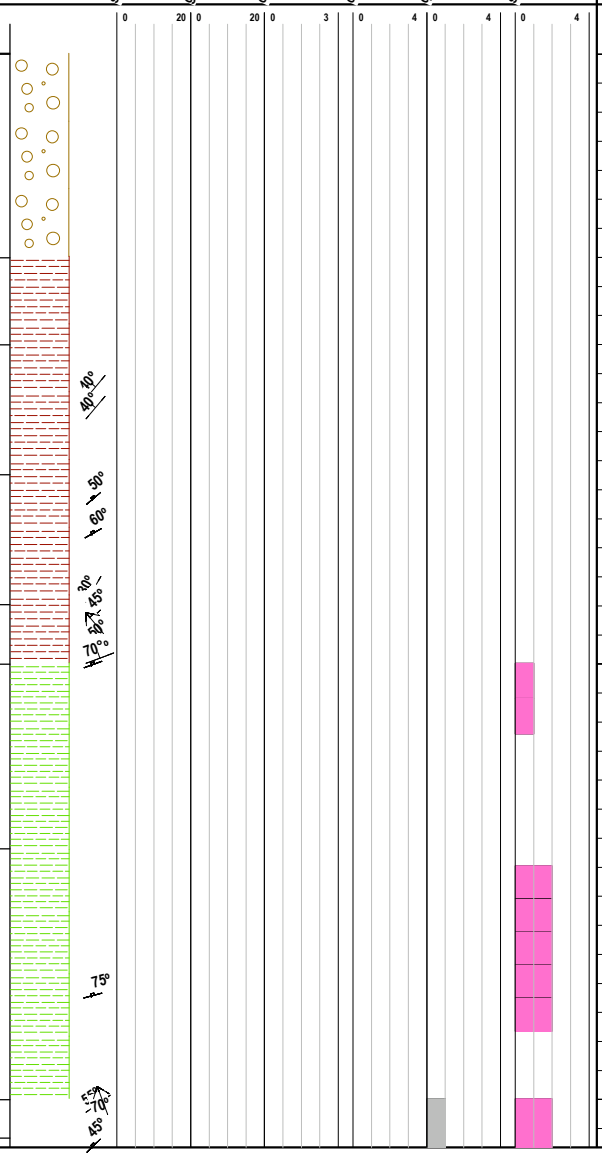
| | |
|---|---|
| 0 to 101.75 | Overburden, Red and Green Mudstone with Faulted intervals |
| 101.75 to 138.2 | Grey Mudstone |
| 138.2 to 150.65 | Black Mudstone |
| 150.65 to 151.5 | Fault Breccia |
| 151.5 to 156.4 | Black Mudstone |
| 156.4 to 171.7 | Sedimentary Breccia |
| 171.7 to 176.78 | Grey Mudstone |
| 176.78 to 187.16 | Sedimentary Breccia |
| 187.16 to 190.23 | Mixed galena and sphalerite stockwork vein (0.1% gln; 0.01% spl) |
| 190.23 to 194.4 | Black Mudstone |
| 194.4 to 203.4 | Green Mudstone |
| 203.4 to 206.47 | Barren StockworkVeining |
| 206.47 to 218.83 | Sphalerite-rich stockwork vein (206.47-208.44: 15%spl and 208.44-209.9: 5% spl) |
| 218.83 to 237.16 | Mixed galena and sphalerite stockwork vein (218.83-220.98: 5% spl; 2% gln; 224.03-230.5: 10% spl and 236.04-237.16: 5% gln 5% spl) |
| 237.16 to 243.84 | Grey Mudstone |
| 243.84 to 245.14 | Mixed galena and sphalerite stockwork vein (1% gln and 1% spl) |
| 245.14 to 249.48 | Sandstone |
| 249.48 to 275.84 | Calcareous Sandstone |
| END OF HOLE | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -61.00 | 179.00 |
| 18.00 | -61.40 | 183.00 |
| 33.00 | -61.40 | 184.80 |
| 48.00 | -61.30 | 184.10 |
| 63.00 | -61.30 | 183.80 |
| 78.00 | -61.40 | 184.90 |
| 93.00 | -61.10 | 185.80 |
| 108.00 | -61.30 | 186.10 |
| 113.00 | -61.30 | 186.30 |
| 113.00 | -61.50 | 186.30 |
| 118.00 | -61.10 | 186.10 |
| 138.00 | -61.40 | 186.00 |
| 143.00 | -61.10 | 185.70 |
| 153.00 | -61.30 | 186.30 |
| 158.00 | -61.00 | 184.70 |
| 168.00 | -61.40 | 187.10 |
| 173.00 | -60.80 | 184.00 |
| 183.00 | -61.40 | 187.00 |
| 198.00 | -61.50 | 186.90 |

**Project:** Andrew **Hole Number:** AN08-040

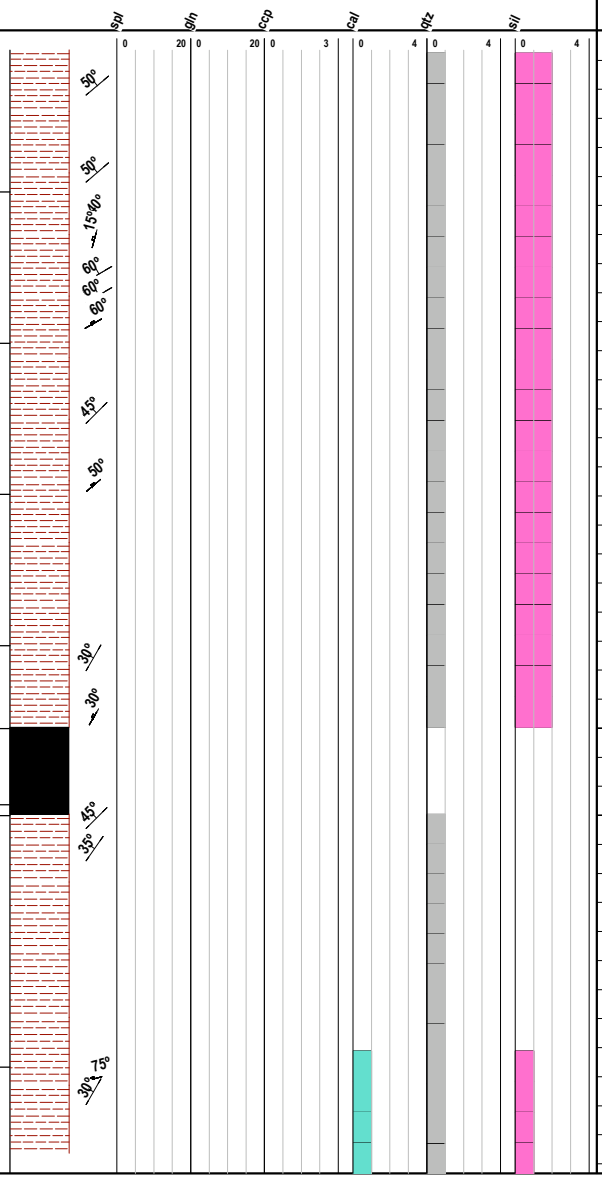
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.60 | Ogv |
| | | Overburden composed of rubbly, red mudstone. |
| 1.60 | 17.25 | Sms_rd |
| | | Fine grained, red mudstone containing interbeds of green mud and fine sand. Bedding is fairly consistant but small-scale folding and faulting can be seen in places. |
| | | < @ 7.05 S0 40.00° > |
| | | < @ 7.85 S0 40.00° > |
| | | < @ 10.85 flg 50.00° > |
| | | < @ 12.19 flg 60.00° > |
| | | < @ 14.90 S0 30.00° > |
| | | < @ 15.40 axp 45.00° > |
| | | < @ 16.55 ven 50.00° > |
| 17.25 | 23.70 | Sms_gn |
| | | < @ 17.25 cnt 70.00° > |
| | | < @ 17.25 flg 70.00° > |
| | | Green mudstone with up to 40% sandstone beds. Some beds are finely laminated. Colour varies between green and grey, with most of the sandstone beds being lighter grey in colour and fine grained. At 18.6m, there are cross-beds in fine sand which give a possible younging direction uphole. |
| | | < @ 22.15 flg 75.00° > |
| | | « 17.25- 18.30 sil 1.00*» |
| | | « 20.25- 22.70 sil 2.00*» |
| 23.70 | 47.70 | Sms_rd |
| | | Red mudstone with interbeds of fine to medium grained light grey sandstone, and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-040

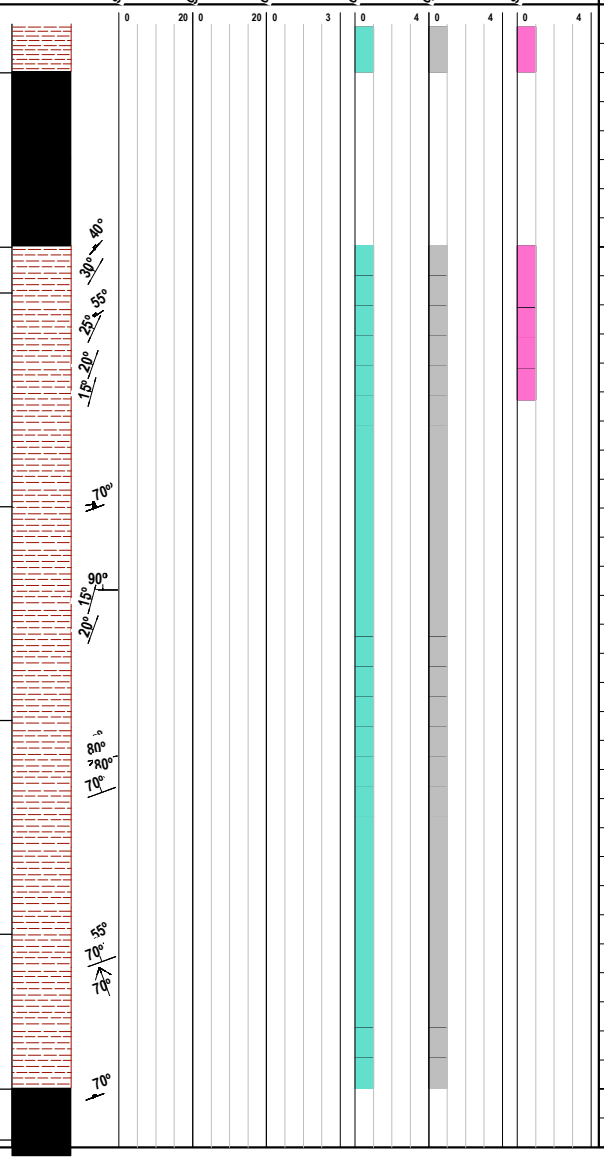
| From | To | Rocktype & Description |
|---|---|---|
| | | green to grey mudstone. Some beds are finely laminated. Intervals of sandstone in the rock have been moderatly to strongly silicified. Faulting and folding are evident, and the rock has been cut by quartz and calcite veins. |
| | | < @ 24.15 S0 55.00º > |
| | | < @ 25.20 flg 45.00º > |
| | | < @ 26.80 S0 50.00º > |
| | | < @ 29.67 S0 50.00º > |
| | | < @ 30.95 flg 40.00º > |
| | | < @ 31.50 flg 15.00º > |
| | | < @ 32.95 S0 60.00º > |
| | | < @ 33.65 S0 60.00º > |
| | | < @ 34.30 flg 60.00º > |
| | | < @ 37.65 S0 45.00º > |
| | | < @ 39.65 flg 50.00º > |
| | | < @ 39.65 Ls 60.00º > |
| | | < @ 45.83 S0 30.00º > |
| | | < @ 47.30 flg 30.00º > |
| | | « sil 2.00*» |
| | | « qtz 1.00*» |
| | | < @ 24.38 ven 70.00º > |
| 47.70 | 50.29 | Zbx |
| | | Resembles rock above and below zone, but has become rubbly and broken suggesting faulting. |
| 50.29 | 57.87 | Sms_rd |
| | | Red mudstone, interbedded with green mudstone and fine sand. Quartz veins with minor calcite are present but confined to green /sandstone layers; black fine grained veinlets also confined to green mudstone/sandstone layers. |
| | | < @ 50.55 S0 45.00º > |
| | | < @ 51.15 S0 35.00º > |
| | | < @ 55.70 S0 30.00º > |
| | | < @ 55.20 axp 75.00º > |
| | | « qtz 1.00*» |
| | | « sil 1.00*» |
| | | « 54.70- 57.87 cal 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-040

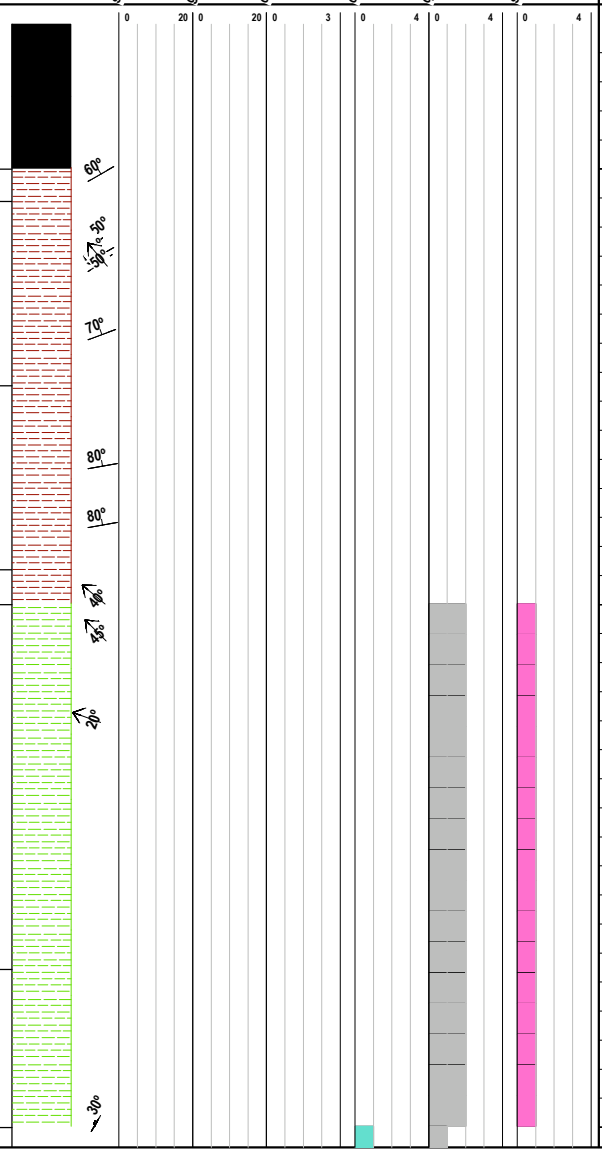
| From | To | Rocktype & Description |
|---|---|---|
| 57.87 | 58.90 | Zbx |
| | | Fault breccia zone made of red and green mudstone; there is approximately 95% rock fragments and 5% gouge. |
| | | < @ 58.90 flb 40.00° > |
| 58.90 | 78.60 | Sms_rd |
| | | Red mudstone, interbedded with green mudstone and fine-grained sandstone layers. The rock has been folded on both small and possibly large scales, and has been veined and faulted. The veins are composed of quartz, calcite, chlorite and combinations of the three. Where previously the black veinlets have been described, from looking at this interval it would appear that they are chlorite veinlets. |
| | | < @ 59.80 S0 30.00° > |
| | | < @ 60.50 axp 55.00° > |
| | | < @ 61.15 S0 25.00° > |
| | | < @ 62.00 S0 20.00° > |
| | | < @ 62.65 S0 15.00° > |
| | | < @ 64.90 axp 80.00° > |
| | | < @ 65.00 axp 70.00° > |
| | | < @ 66.95 S0 90.00° > |
| | | < @ 67.50 S0 15.00° > |
| | | < @ 68.20 S0 20.00° > |
| | | < @ 70.85 flg 40.00° > |
| | | < @ 70.95 S0 80.00° > |
| | | < @ 71.33 axp 80.00° > |
| | | < @ 71.80 S0 70.00° > |
| | | < @ 75.30 axp 55.00° > |
| | | < @ 75.76 S0 70.00° > |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| | | « 58.90- 62.50 sil 1.00*» |
| | | < @ 76.55 ven 70.00° > |
| 78.60 | 84.09 | Zfzg |
| | | A large fault gouge zone that is composed of 95% gouge and 5% rock fragments. There are no surfaces upon which to take measurements, but there is a tight |



Project: Andrew

Hole Number: AN08-040

| From | To | Rocktype & Description |
|---|---|---|
| | | fold hinge that is seen within the gouge. Most of the gouge is very dark coloured , but over certain intervals it is markedly more red, which is consistent with the red mudstone on either side of the fault interval. |
| | | < @ 78.80 axp 70.00º > |
| 84.09 | 95.92 | Sms_rd |
| | | Red mudstone with intervals of green mud and sand, the same as further uphole. At 91.4 m there is a 10cm interval that has been altered to a tan brown colour, that appears as though the red mudstone was leached. The leaching and discolouration appear along fractures past the pervasively altered interval. |
| | | < @ 84.45 S0 60.00º > |
| | | < @ 86.10 flg 50.00º > |
| | | < @ 86.90 S0 55.00º > |
| | | < @ 86.65 S0 60.00º > |
| | | < @ 88.75 S0 70.00º > |
| | | < @ 92.25 S0 80.00º > |
| | | < @ 93.85 S0 80.00º > |
| | | < @ 87.00 ven 50.00º > |
| 95.92 | 101.75 | Sms_gn |
| | | Green mudstone with some fine sand that has been heavily fractured and moderately veined. The interval appears altered, possibly having undegone chlorite alteration due to the presence of substantial chlorite in the veining and the light green colour of the rock. The rock is also weakly silicified. The veins are mostly composed of quartz and chlorite, but the veins over certain intervals are composed mainly of pyrite, both cubic and fine-grained, and they range in size between 1-3mm. |
| | | < @ 101.70 flg 30.00º > |
| | | < @ 96.05 ven 40.00º > |
| | | < @ 96.45 ven 45.00º > |
| | | < @ 97.40 ven 20.00º > |
| | | « sil 1.00*» |
| | | « qtz 2.00*» |
| | | « pyr 1.00%» |
| 101.75 | 138.20 | Sms_gy |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-040

| From | To | Rocktype & Description |
|---|---|---|

Grey mudstone that varies from dark grey to green-grey to maroon-grey. The mudstone has interbedded silt to fine sand beds, between 1-2mm and 3cm thick. Most sand or siltstone beds are finely laminated displaying cross-beds and sometimes grading, although some beds are massive, showing little or no structure. The beds have been folded and faulted, on at least two scales, and the folds range from being tight to fairly open. Most of the faulting and offsets appear to occur along veins, which are composed of different combinations of quartz, calcite and chlorite. Over some intervals quartz-chlorite veins are cut by calcite veins, wheras over other intervals the calcite veining is crosscut and offset by quartz-chlorite veins. In genreral the calcite veins are a few-mm in size, and the quartz-chlorite veining occurs together in wider veins.

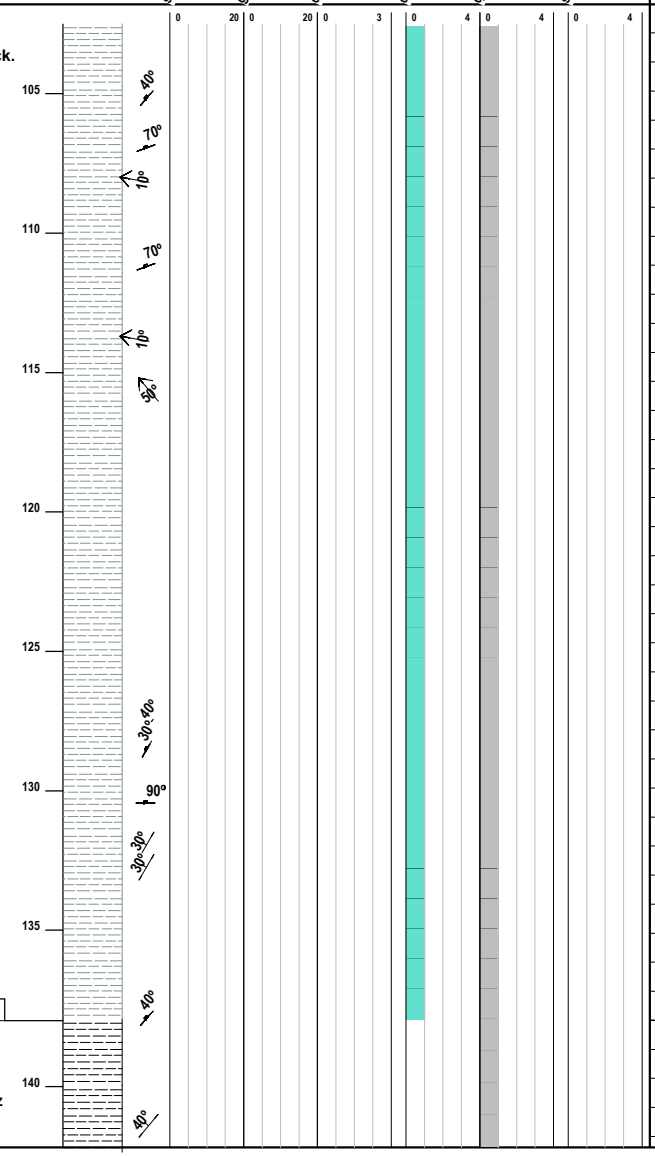
< @ 105.10 axp 40.00º >
< @ 106.90 axp 70.00º >
< @ 111.15 axp 70.00º >
< @ 127.65 flg 40.00º >
< @ 128.45 flg 30.00º >
< @ 130.40 axp 90.00º >
< @ 132.40 S0 30.00º >
< @ 133.20 S0 30.00º >

< @ 108.70 ven 10.00º >
< @ 114.40 ven 10.00º >
< @ 116.35 ven 50.00º >

« cal 1.00*»
« qtz 1.00*»

138.20 150.65 Sms_bk

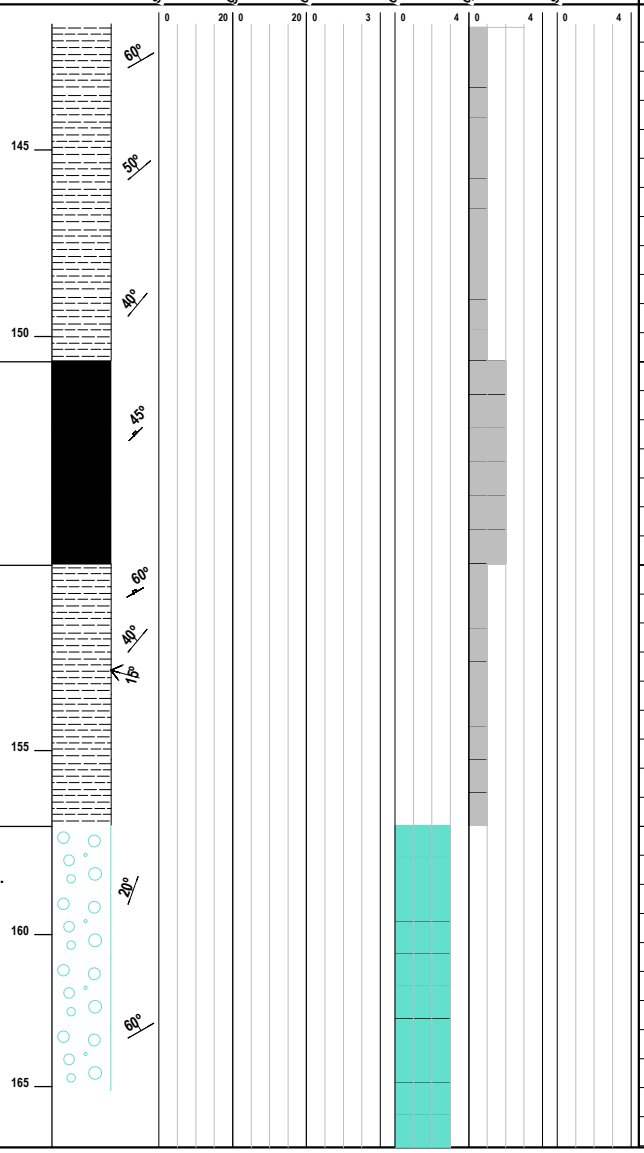
Black mudstone with thin (up to 1cm) beds of very dark grey silt. Bedding in the mudstone is mostly picked out by disseminated pyrite, likely diagenetic. The rock has been moderately folded and faulted, and there is moderate quartz and quartz-chlorite veining, as well as very few calcite veins. There is a




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-040

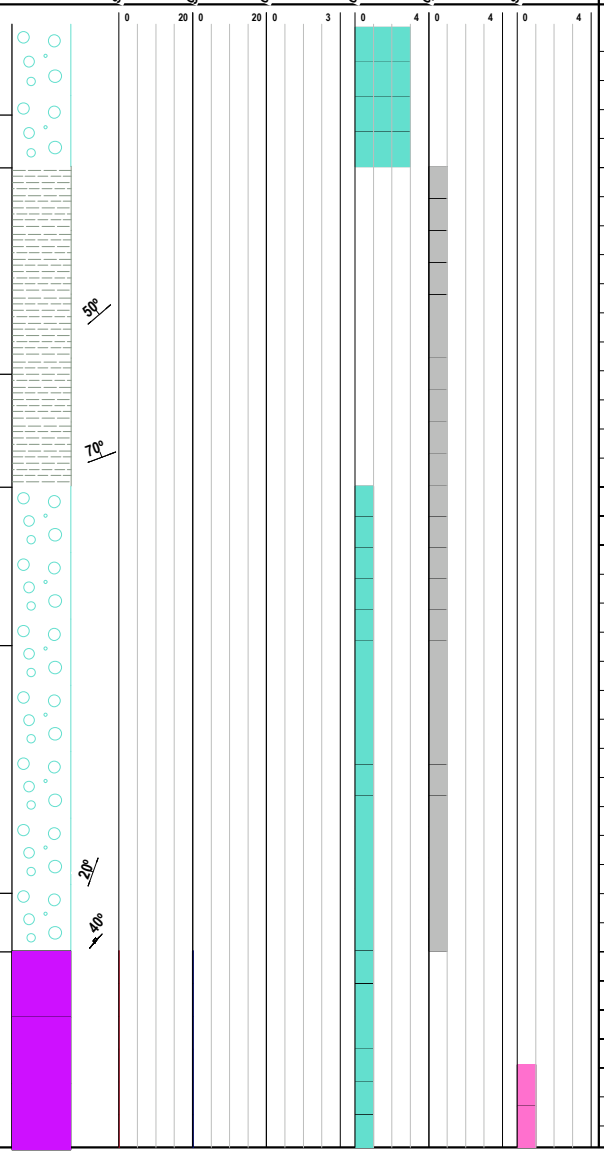
| From | To | Rocktype & Description |
|---|---|---|
| | | 50cm interval of the mudstone which has been brecciated, with clasts between 2mm and 1cm in size that are sub-rounded. This is where most of the calcite veining is concentrated. The matrix is fine-grained and dark.<br><br>< @ 138.10 flg 40.00º ><br>< @ 141.35 S0 40.00º ><br>< @ 142.80 S0 60.00º ><br>< @ 145.80 S0 50.00º ><br>< @ 149.45 S0 40.00º ><br><br>« qtz 1.00*» |
| 150.65 | 151.50 | Zbx<br>Fault breccia zone that contains roughly 70% rock fragments and 30% gouge. There is substantial quartz veining over this interval.<br><br>< @ 150.95 flg 45.00º ><br><br>« qtz 2.00*» |
| 151.50 | 156.40 | Sms_bk<br>Black mudstone that resembles closely the mudstone lying above the fault uphole.<br><br>< @ 152.00 flg 60.00º ><br>< @ 153.15 S0 40.00º ><br><br>< @ 153.90 ven 15.00º ><br>« qtz 1.00*» |
| 156.40 | 171.70 | Sbx<br>Brecciated interval of rock that appears to be sedimentary in origin rather than tectonic. The breccia varies between clast supported and matrix supported. Clasts are angular to sub-rounded, and there is a large range of sizes ranging between 2mm and 25cm. ~60% of the clasts are sandstone that has been calcite veined prior to brecciation. All the sandstone clasts react vigorously with dilute HCl, and combined with the calcite veining it would suggest that the carbonatisation occurred prior to brecciation. The matrix of the breccia is black and very-fine-grained, and contains up to 1% pyrite. There are also blebs of pyrite that are up to 2cm in diameter and fine to medium-grained.<br><br>< @ 159.00 S0 20.00º > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-040

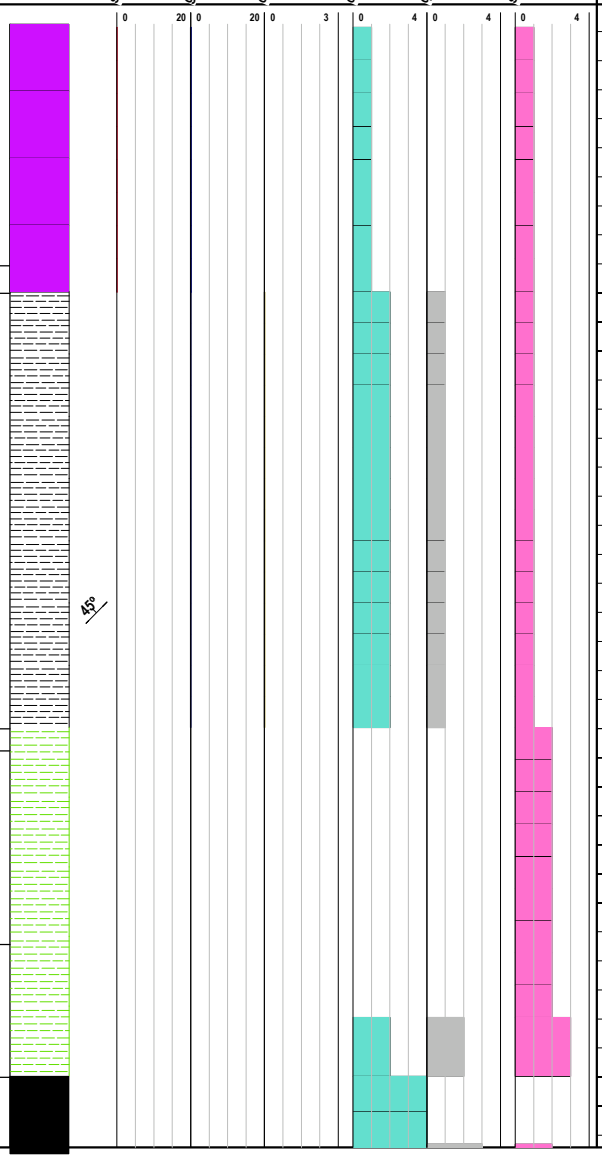
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 163.40 S0 60.00º > |
| | | « cal 3.00*» |
| | | « pyr 0.50%» |
| 171.70 | 176.78 | Sms_gy |
| | | Grey mudstone with interbedded black mudstone. Several clasts are present throughout the interval but in general it is not brecciated like the rock above and below. The rock has been weakly quartz-veined, and contains both blebby and disseminated likely diagenetic pyrite. |
| | | < @ 174.20 S0 50.00º > |
| | | < @ 176.40 S0 70.00º > |
| | | « pyr 1.00%» |
| | | « qtz 1.00*» |
| 176.78 | 186.16 | Sbx |
| | | Brecciated rock consisting of ~90% mudstone clasts and interbeds, with ~10% sandstone clasts. Clasts range between 2mm and 5cm and are angular to sub-rounded. Imbrication of clasts is displayed in some areas. Some clasts display laminations and calcite veining up to 2mm in size. Quartz veins cutting the breccia are present. |
| | | This does not appear to be a true sedimentary breccia, as it appears as though the mud layers and beds have been remobilised around clasts. |
| | | < @ 184.85 S0 20.00º > |
| | | < @ 185.93 flg 40.00º > |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| 186.16 | 190.23 | Vglnspl |
| | | Zone of brecciation that appears very similar to the sedimentary breccia that lies uphole, but it contains more brecciated vein material that is mineralised with both galena and sphalerite. Most veins over the interval are calcite, but clasts within the breccia are moderately silicified. The sphalerite mineralisation is located entirely within brecciated vein material, and there is some associated galena with this. At the end of the interval the sphalerite |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 182.55 | 183.48 | 0.93 | G0674143 | 0.01 | 46.6 | 0.33 | 113.5 | 0.07 |
| 183.48 | 184.93 | 1.45 | G0674144 | 0.01 | 23.1 | 0.34 | 74.4 | 0.08 |
| 184.93 | 186.16 | 1.23 | G0674146 | 0.01 | 30.9 | 0.28 | 55.9 | 0.07 |
| 186.16 | 187.40 | 1.24 | G0674147 | 0.06 | 600.0 | 0.34 | 35.4 | 0.06 |
| 187.40 | 188.62 | 1.22 | G0674148 | 0.00 | 6.0 | 0.07 | 71.1 | -0.05 |
| 188.62 | 189.65 | 1.03 | G0674149 | 0.00 | 17.0 | 0.11 | 130.5 | -0.05 |
| 188.62 | 189.65 | 1.03 | G0674150 | 0.00 | 24.2 | 0.07 | 70.9 | -0.05 |
| 189.65 | 190.23 | 0.58 | G0674151 | 0.31 | 60300.0 | 24.10 | 48.3 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-040

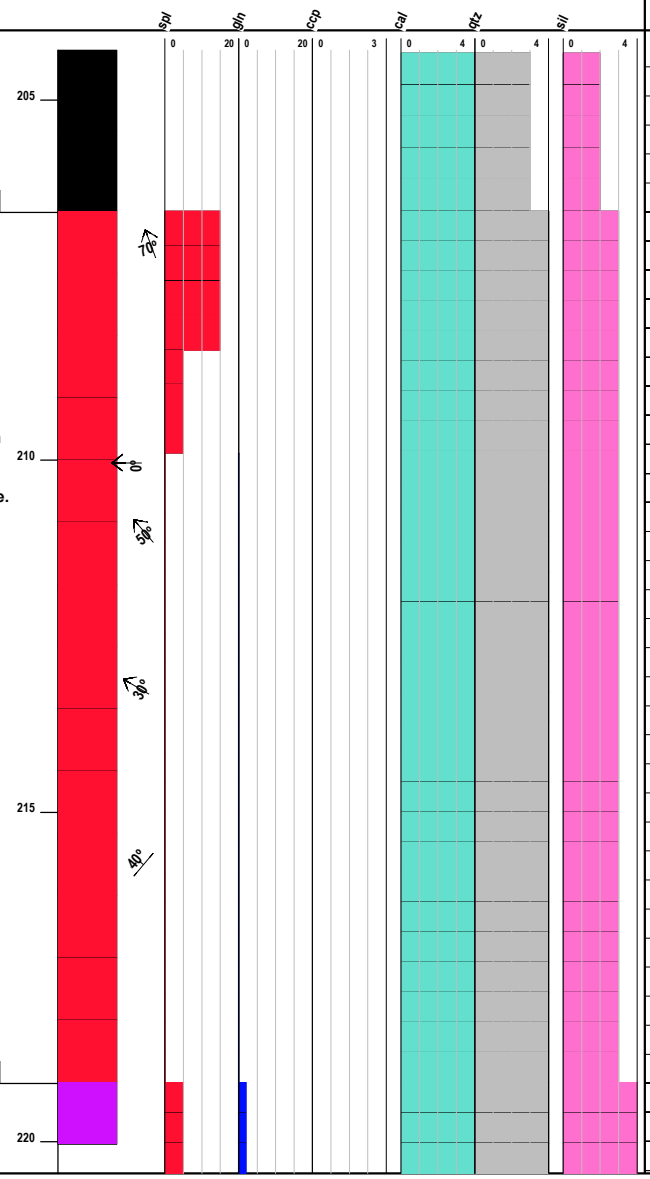
| From | To | Rocktype & Description |
|---|---|---|
| | | is disseminated within a large clast of vein material. There is one example of a 1cm-wide medium-grained galena vein that continues ~5cm. Several calcite veins <5mm cross-cut the breccia. |
| | | « gln 0.10%» |
| | | « spl 0.01%» |
| | | « cal 1.00*» |
| | | « sil 1.00*» |
| 190.23 | 194.40 | Sms_bk |
| | | Black mudstone that has been moderately to strongly veined by mainly calcite but also calcite-quartz veins between 1mm and 1cm wide. This section is a continuation of the units uphole, but it is a lot less brecciated and does not appear to be mineralised, except a trace occurrence of galena within one of the veins, and another trace occurrence of chalcopyrite. Some folding and faulting has occurred. |
| | | < @ 193.40 S0 45.00º > |
| | | « gln 0.01%» |
| | | « qtz 1.00*» |
| | | « cal 2.00*» |
| | | « sil 1.00*» |
| | | « ccp 0.01%» |
| 194.40 | 203.40 | Sms_gn |
| | | Green mudstone that has been moderately to intensely veined by carbonate, and moderately quartz-veined. The unit contains intervals of grey mudstone. No mineralisation occurs to the naked eye. The unit contains some laminations and has been folded and faulted, and moderately to strongly silicified. |
| | | « 194.40- 201.88 sil 2.00*» |
| | | « 201.88- 203.4 sil 3.00*» |
| | | « qtz 2.00*» |
| | | « cal 2.00*» |
| 203.40 | 206.47 | Zbxv |
| | | Same unit as the green mudstone uphole, but has >30% stockwork veining of calcite veins up to 10cm wide and quartz veins up to 3mm wide. Quartz also rims |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 190.23 | 191.65 | 1.42 | G0674152 | 0.00 | 553.0 | 0.26 | 4.5 | -0.05 |
| 191.65 | 192.80 | 1.15 | G0674153 | 0.00 | 405.0 | 0.23 | 171.5 | -0.05 |
| 192.80 | 194.40 | 1.60 | G0674154 | 0.00 | 41.2 | 0.04 | 33.5 | -0.05 |
| 194.40 | 195.92 | 1.52 | G0674155 | 0.01 | 734.0 | 0.18 | 7.2 | -0.05 |
| 195.92 | 197.21 | 1.29 | G0674156 | 0.00 | 139.5 | 0.09 | 7.1 | -0.05 |
| 197.21 | 198.62 | 1.41 | G0674157 | 0.00 | 12.2 | 0.05 | 1.9 | 0.07 |
| 198.62 | 200.05 | 1.43 | G0674158 | 0.00 | 8.8 | 0.05 | 8.2 | 0.06 |
| 200.05 | 201.01 | 0.96 | G0674159 | 0.00 | 13.7 | 0.07 | 5.6 | 0.07 |
| 201.01 | 202.10 | 1.09 | G0674161 | 0.00 | 9.2 | 0.04 | 3.4 | 0.06 |
| 202.10 | 203.40 | 1.30 | G0674162 | 0.00 | 514.0 | 0.22 | 2.9 | 0.06 |
| 203.40 | 205.00 | 1.60 | G0674163 | 0.00 | 39.6 | 0.06 | 2.7 | 0.10 |
| 205.00 | 206.47 | 1.47 | G0674164 | 0.16 | 11.9 | 0.12 | 5.0 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-040

| From | To | Rocktype & Description |
|---|---|---|
| | | some of the calcite veins. |
| | | « cal 4.00*» |
| | | « qtz 3.00*» |
| | | « sil 2.00*» |
| 206.47 | 218.83 | Vspl |
| | | Stockwork of calcite veins up to 20cm thick that are rich in red-brown and tan sphalerite. There are euhedral calcite crystals up to 1.5cm in diameter, and the spahlerite appears to have grown around these crystals. Quartz or silica appears as a rim to the outside of the calcite veins, and the rock in between the stockwork is silicified. Quartz also appears in the centre of some of the patches of sphalerite. One possibility is that the calcite veins occurred first, followed by later quartz alteration at the same time as the sphalerite was deposited. Quartz appears as a buffer between the calcite and sphalerite in some places, but not in others. The background lithology to the stockwork veining is a mixtureof grey mudstone and light-grey medium-grained sandstone. |
| | | < @ 215.90 S0 40.00º > |
| | | < @ 207.20 ven 70.00º > |
| | | < @ 210.25 ven > |
| | | < @ 211.30 ven 50.00º > |
| | | < @ 213.50 ven 30.00º > |
| | | « sil 3.00*» |
| | | « cal 4.00*» |
| | | « qtz 4.00*» |
| | | « 206.47- 208.44 spl 15.00%» |
| | | « 208.44- 209.90 spl 5.00%» |
| | | « 209.90- 218.83 spl 0.01%» |
| | | « gln 0.01%» |
| 218.83 | 237.16 | Vglnspl |
| | | Stockwork of calcite and quartz veining with sphalerite and galena contained within the veins. Where the galena and sphalerite are seen together, the galena appears as clots, sometimes with the sphalerite completely surrounding it. The |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 206.47 | 207.45 | 0.98 | G0674166 | 16.50 | 12.5 | 2.71 | 288.0 | 1.31 |
| 207.45 | 208.44 | 0.99 | G0674167 | 8.59 | 1600.0 | 1.69 | 165.0 | 0.71 |
| 208.44 | 209.90 | 1.46 | G0674168 | 3.83 | 684.0 | 0.61 | 195.5 | 0.06 |
| 209.90 | 211.20 | 1.30 | G0674169 | 0.15 | 15.5 | 0.08 | 95.5 | 0.06 |
| 209.90 | 211.20 | 1.30 | G0674170 | 0.01 | 26.4 | 0.07 | 97.1 | 0.06 |
| 211.20 | 212.55 | 1.35 | G0674171 | 0.01 | 4780.0 | 1.04 | 52.0 | -0.05 |
| 212.55 | 213.85 | 1.30 | G0674172 | 0.00 | 36.1 | 0.03 | 14.5 | 0.05 |
| 213.85 | 215.18 | 1.33 | G0674173 | 0.00 | 32.3 | 0.02 | 15.2 | 0.07 |
| 215.18 | 216.03 | 0.85 | G0674174 | 0.52 | 140.5 | 0.26 | 122.0 | -0.05 |
| 216.03 | 216.95 | 0.92 | G0674175 | 0.18 | 286.0 | 0.17 | 63.3 | 0.06 |
| 216.95 | 218.83 | 1.88 | G0674176 | 0.12 | 112.5 | 0.10 | 30.1 | 0.05 |
| 218.83 | 219.95 | 1.12 | G0674177 | 0.02 | 1440.0 | 0.73 | 87.0 | -0.05 |
| 219.95 | 220.98 | 1.03 | G0674178 | 7.96 | 493.0 | 1.04 | 90.0 | 0.10 |
| 220.98 | 222.55 | 1.57 | G0674179 | 1.15 | 14.2 | 0.35 | 100.5 | 0.06 |
| 222.55 | 224.03 | 1.48 | G0674181 | 1.78 | 15.8 | 0.29 | 41.4 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-040

sphalerite generally appears as veins between 2mm and 5cm thick. Over ~1m interval the sphalerite and galena appear as the matrix of a breccia of which the clasts are mainly vein material. The background lithology where it can be seen is mainly grey mud and carbonate sandstone. At ~235m small millimetre-size vugs appear that have been partially infilled with mixtures of quartz and calcite.

« sil 4.00*»
« qtz 4.00*»
« cal 4.00*»
« cct 3.00%»

< @ 220.90 ven 40.00° >
< @ 221.25 ven 20.00° >
< @ 225.40 ven 10.00° >
< @ 227.00 ven 40.00° >

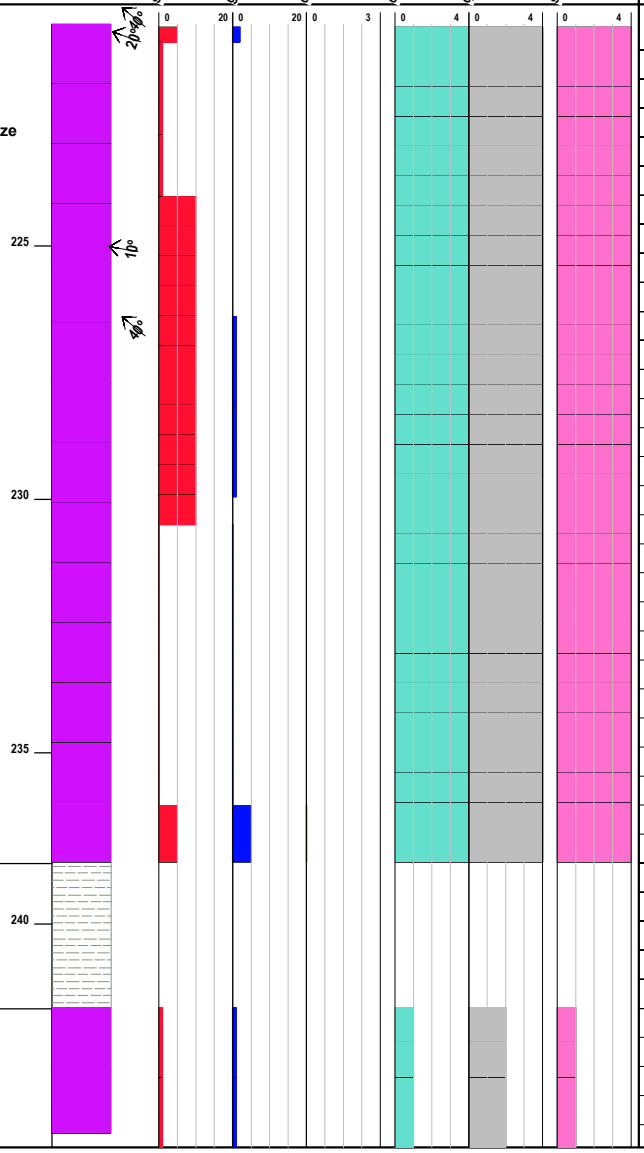
« 218.83- 220.98 spl 5.00%»
« gln 2.00%»
« 220.98- 224.03 spl 1.00%»
« 224.03- 230.50 spl 10.00%»
« 226.40- 229.95 gln 1.00%»
« 230.50- 236.04 spl 0.01%»
« gln 0.01%»
« 236.04- 237.16 spl 5.00%»
« gln 5.00%»
« ccp 0.01%»

**237.16 243.84 Sms_gy**

Grey laminated mudstone that has been strongly fractured and brecciated, but contains little veining and no apparent mineralisation. This unit could almost be interpreted as a breccia if the brecciation was a little more intense.

**243.84 245.14 Vglnspl**

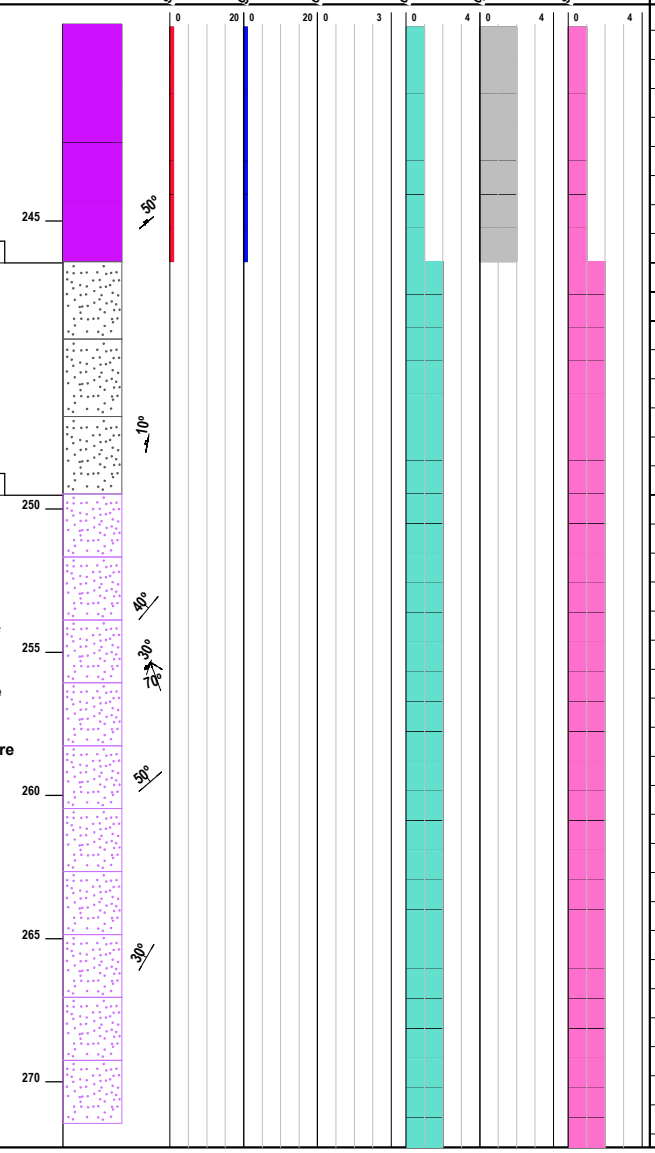
Zone of brecciated mudstone, consistent with the unit uphole, that contains both sphalerite and galena. It is unapparent whether the mineralisation is as part of brecciated clasts or as later veins.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 224.03 | 225.40 | 1.37 | G0674182 | 2.68 | 29.6 | 0.63 | 58.1 | 0.05 |
| 225.40 | 226.40 | 1.00 | G0674183 | 2.66 | 1490.0 | 1.24 | 29.8 | -0.05 |
| 226.40 | 227.54 | 1.14 | G0674184 | 15.60 | 366.0 | 2.28 | 129.0 | 0.14 |
| 227.54 | 228.60 | 1.06 | G0674186 | 5.90 | 32.2 | 0.81 | 101.5 | 0.11 |
| 228.60 | 229.95 | 1.35 | G0674187 | 10.95 | 50100.0 | 14.60 | 151.0 | 0.18 |
| 229.95 | 230.50 | 0.55 | G0674188 | 14.50 | 424.0 | 2.02 | 164.0 | 0.21 |
| 230.50 | 231.76 | 1.26 | G0674189 | 0.96 | 105.5 | 0.30 | 57.8 | 0.06 |
| 230.50 | 231.76 | 1.26 | G0674190 | 0.25 | 2260.0 | 0.73 | 69.1 | 0.06 |
| 231.76 | 233.17 | 1.41 | G0674191 | 0.01 | 42.2 | 0.11 | 36.9 | -0.05 |
| 233.17 | 234.60 | 1.43 | G0674192 | 0.01 | 50.4 | 0.32 | 132.0 | 0.09 |
| 234.60 | 236.04 | 1.44 | G0674193 | 0.03 | 57.2 | 0.14 | 29.1 | 0.05 |
| 236.04 | 237.16 | 1.12 | G0674194 | 4.58 | 89000.0 | 24.70 | 366.0 | 0.06 |
| 237.16 | 238.70 | 1.54 | G0674195 | 0.01 | 107.0 | 0.15 | 111.0 | 0.07 |
| 238.70 | 240.10 | 1.40 | G0674196 | 0.01 | 116.0 | 0.19 | 57.0 | 0.07 |
| 240.10 | 241.55 | 1.45 | G0674197 | 0.01 | 56.0 | 0.63 | 27.0 | 0.06 |
| 241.55 | 242.45 | 0.90 | G0674198 | 0.01 | 729.0 | 0.51 | 66.9 | 0.08 |
| 242.45 | 243.84 | 1.39 | G0674199 | 0.03 | 83.6 | 0.15 | 43.5 | 0.11 |
| 243.84 | 245.14 | 1.30 | G0674201 | 2.39 | 45900.0 | 8.25 | 39.5 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-040

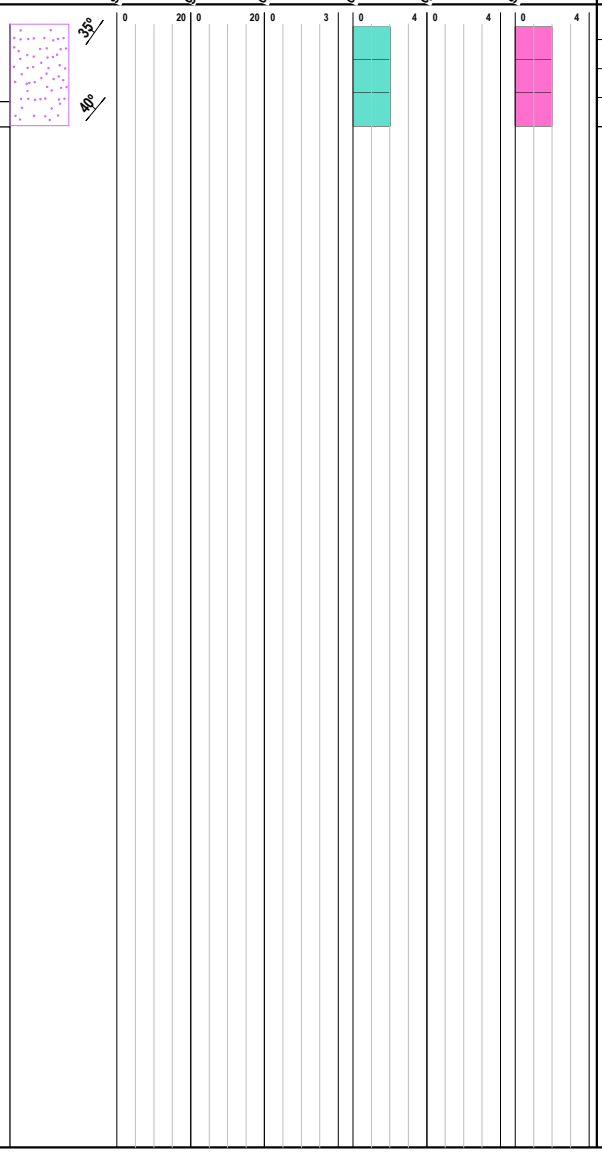
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 245.00 flg 50.00º > |
| | | « spl 1.00%» |
| | | « gln 1.00%» |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |
| | | « sil 1.00*» |
| 245.14 | 249.48 | Sst |
| | | Medium-grained grey sandstone that has moderate calcite veining. This unit is not as brecciated as the unit above although it does display some faulting. |
| | | < @ 248.50 flg 10.00º > |
| | | « cal 2.00*» |
| | | « sil 2.00*» |
| 249.48 | 275.84 | Sst_cct |
| | | Carbonate sandstone that has been moderately veined by calcite. There are intervals of the sandstone that do not react with dilute HCL, so the carbonatisation could be interpreted as secondary alteration. Some of the interval has been moderately brecciated, and almost the entire interval displays some small scale faulting. The bottom 15m of the interval consists of a very regularly bedded succession of sandstone, where repeated grading, fining-up beds, load casts, cross-beds and thin laminations indicate a possible turbiditic environment. Over this interval the younging direction consistently seems to be downhole suggesting strongly that the rock is overturned. Beds are on average between 4 and 40cm true thickness. |
| | | < @ 253.85 S0 40.00º > |
| | | < @ 255.50 flg 30.00º > |
| | | < @ 259.85 S0 50.00º > |
| | | < @ 266.10 S0 30.00º > |
| | | < @ 273.00 S0 35.00º > |
| | | < @ 275.65 S0 40.00º > |
| | | < @ 256.50 ven 70.00º > |
| | | « cal 2.00*» |
| | | « cct 4.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 245.14 | 246.50 | 1.36 | G0674202 | 0.01 | 124.0 | 0.46 | 21.0 | 0.08 |
| 246.50 | 247.85 | 1.35 | G0674203 | 0.00 | 57.2 | 0.21 | 10.0 | 0.07 |
| 247.85 | 249.45 | 1.60 | G0674204 | 0.01 | 30.2 | 0.22 | 17.6 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-040

| From | To | Rocktype & Description |
|---|---|---|
| | | « sil 2.00*» |
| | | END OF HOLE |
| 275.84 | 275.84 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1253.0 m |
| **Hole:** | AN08-041 | **Azimuth:** | 173.8° |
| **Proposed:** | prop1032 | **Dip:** | -70.0° |
| **Location:** | 641808 m East 6978444 m North | **Length:** | 291.70 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/04/30 | 2008/05/09 |
| **Logged by:** | H. Jaggard | **Objective:** | |
| **Drilled by:** | Kluane | To intersect the mineralization at the projected depth of approximately 235m-270m along section 641800. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**SUMMARY LOG:**

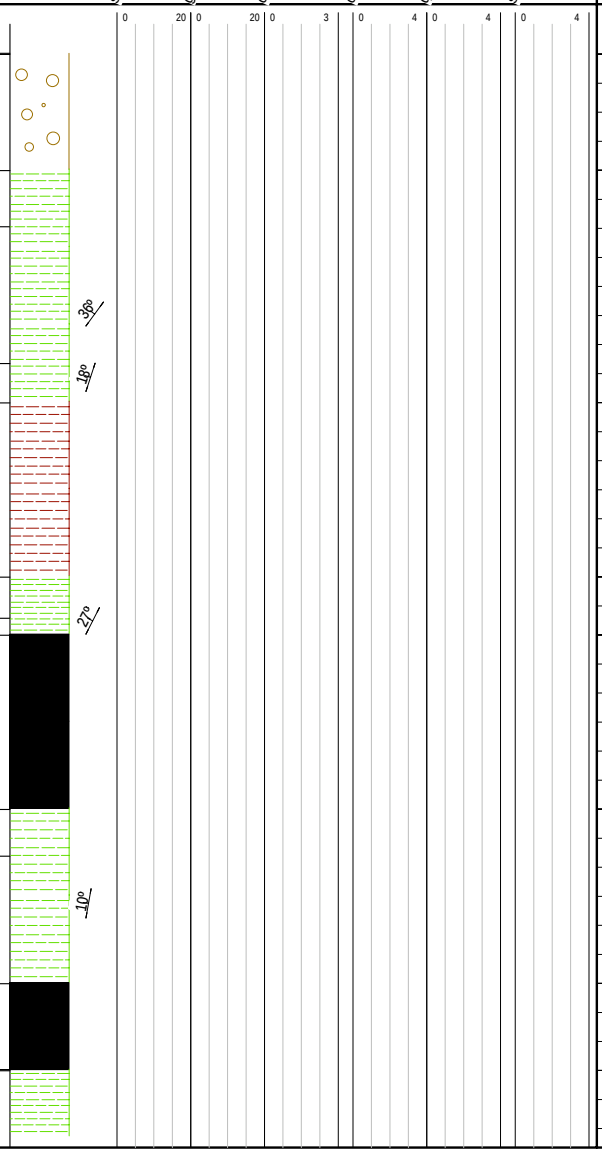
2.90-15.43m: green and red mudstone
15.43-18.63m: fault breccia
18.63-23.62m: green mudstone
23.62-25.0m: fault breccia
25.0-42.4m: green mudstone
42.4-48.37m: fault breccia
48.37-75.13m: green and grey mudstone
75.13-79.5m: fault gouge
79.5-121.4m: green and grey mudstone
121.4-126.6m: sandstone
126.6-183.5m: sedimentary breccia
183.5-189.0m: fault breccia
189.0-198.1m: sedimentary breccia
198.1-208.8m: sandstone
208.8-211.1m: fault breccia
211.1-232.1m: sandstone
232.1-244.2m: galena and sphalerite bearing stockwork including 3 m of 3-10% sphalerite and 0.5m of 1% galena
244.2-244.9m: fault breccia
244.9-260.6m: sandstone
260.6-277.5m: green mudstone
277.5-291.7m: sandstone
291.7= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 0.00 | -69.70 | 178.10 |
| 15.00 | -69.80 | 178.60 |
| 30.00 | -69.70 | 178.90 |
| 45.00 | -69.80 | 178.80 |
| 60.00 | -69.90 | 178.80 |
| 75.00 | -70.10 | 179.00 |
| 90.00 | -70.10 | 179.00 |
| 105.00 | -70.10 | 179.70 |
| 110.00 | -70.10 | 179.60 |
| 135.00 | -70.10 | 179.10 |
| 150.00 | -70.10 | 179.60 |
| 165.00 | -70.10 | 180.10 |
| 180.00 | -70.10 | 179.90 |

**Project:** Andrew **Hole Number:** AN08-041

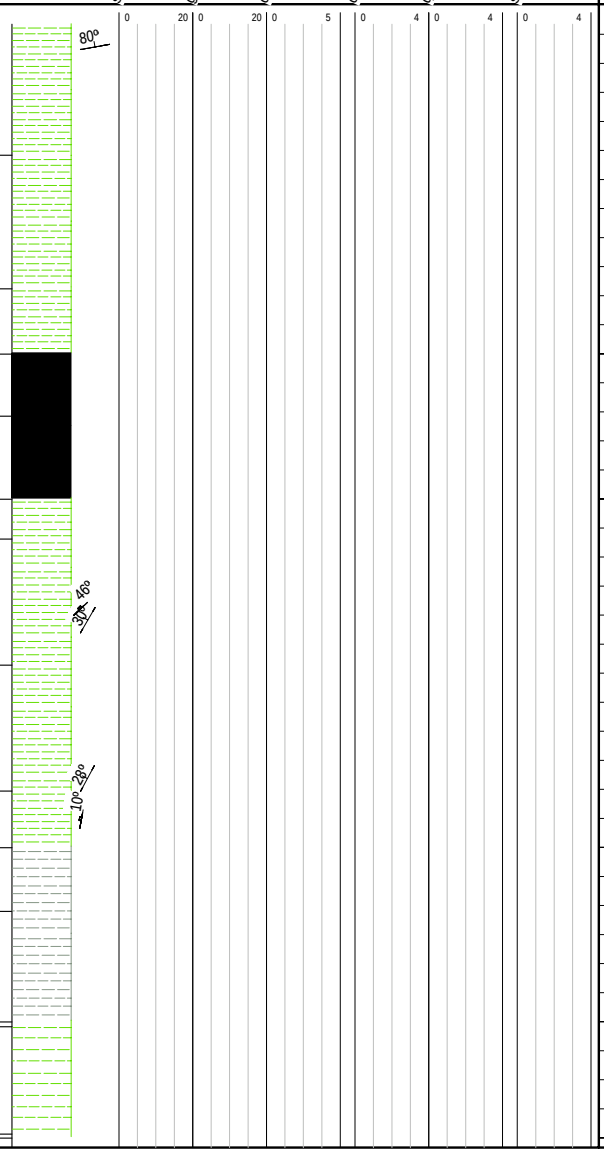
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.90 | Ogv |
| | | Overburden/Gravel |
| 2.90 | 11.40 | Sms_gn |
| | | Highly fractured green mudstone. Minor interbedded black mudstone beds < 1cm wide. Fracture surfaces contain moderate limonite staining, with intensity decreasing towards base. Weak chloritic/graphitic microfractures in mudstone. Trace pyrite on fracture planes. |
| | | < @ 8.63 S0 36.00° > |
| | | < @ 11.02 S0 18.00° > |
| | | « 2.90- 5.60 pyr 0.01%» |
| 11.40 | 13.85 | Sms_rd |
| | | 75% red mudstone, 25% green mudstone. Contacts between the two are both sharp and gradational, with the green appearing to be the altered eqivalent to the red mudstone (chloritic alteration along fluid pathways at bedding planes?). Moderately fractured, with graphite, chlorite, and limonite noted on fracture surfaces. |
| 13.85 | 15.43 | Sms_gn |
| | | Green mudstone, intensely fractured with minor limonite staining. |
| 15.43 | 18.63 | Zbx |
| | | Faulted green mudstone, approx. 80% rock fragments and 20% gouge. Fragments include red mudstone clasts. Moderate limonite staining and minor graphite on fragments. |
| | | < @ 15.43 cnt 27.00° > |
| | | < @ 17.30 lin 35.00° > Slick on graphitic surface. |
| 18.63 | 23.62 | Sms_gn |
| | | Moderately fractured green mudstone, locally displaying a slightly maroon appearance. Unit displays abundant chloritic microfractures of irregular orientations. Microfractures locally open up to form quartz veinlets with chloritic margins, < 1 cm wide, appear to be tension related. |
| | | < @ 21.77 S0 10.00° > |
| 23.62 | 25.00 | Zbx |
| | | Fault zone in green mudstone. Approx. 20% limonitic fault gouge. Minor brecciated quartz vein fragments as well, < 3% of overall unit. |
| 25.00 | 42.40 | Sms_gn |
| | | Greenish-grey mudstone. Locally intensely fractured. Very little variation in composition throughout. Fracturing and chloritic stringers obscure most |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-041

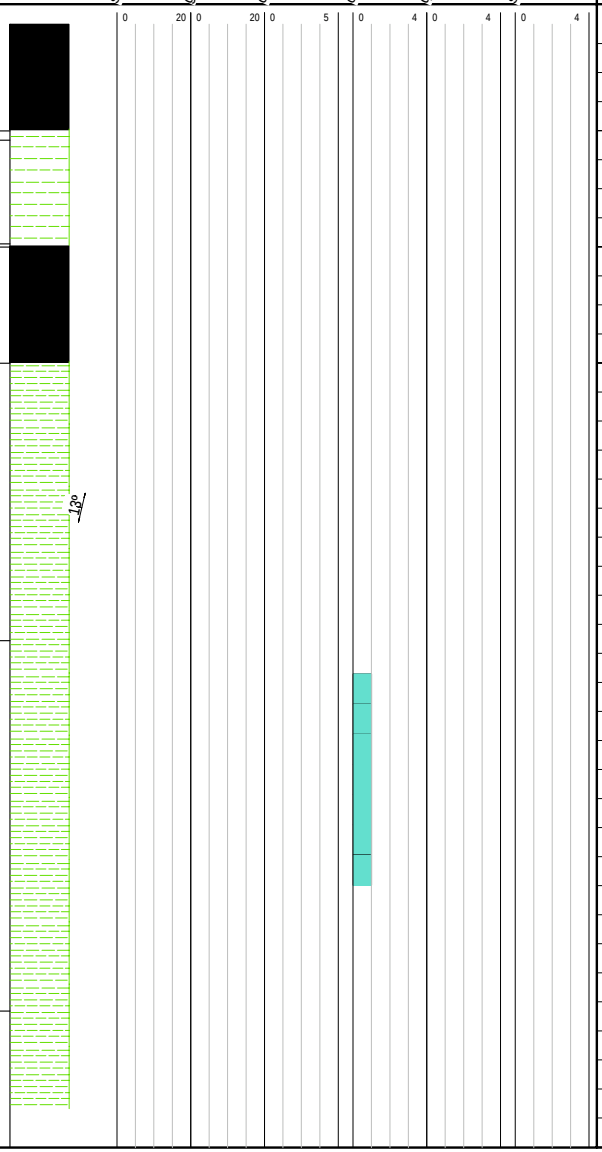
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 31.04 Bedding 80.00° > |
| 42.40 | 48.37 | Zbx |
| | | Intensely fractured greenish-grey mudstone. Approx. 90% rock fragments and 10% gouge. Fragments range in size from sub-mm to 10cm. Fracture orientations variable. Moderate chlorite alteration along fractures. |
| | | < @ 42.40 Contact 55.00° > |
| 48.37 | 62.20 | Sms gn |
| | | Moderate to stronlgy fractured green mudstone. Localized intervals of fault gouge. Chlorite along fractures. No significant veining. |
| | | < @ 53.72 Bedding 30.00° > |
| | | < @ 60.02 Bedding 28.00° > |
| | | < @ 52.70 Fault Gouge 46.00° 15.00cm > |
| | | < @ 61.06 Fault Gouge 10.00° 35.00cm > low angle fault wrt CA |
| 62.20 | 69.72 | Sms gy |
| | | Mottled grey and green mudstone. Unit appears to be originally grey and altered to light green as evident by greenish haloes along fractures. Chloritic stringers also common. No significant veining. Alteration overprints primary features. |
| 69.72 | 75.13 | Sms gn |
| | | Uniform green mudstone, moderately fractured. Trace fine-grained diagenetic pyrite. |
| | | « Pyrite 0.01%» |
| 75.13 | 79.50 | Zfzg |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-041

| From | To | Rocktype & Description |
|---|---|---|
| | | Faulted green mudstone, 25% fragments, 75% gouge. Approx. 1% fine- to medium-grained euhedral pyrite in gouge, likely diagenetic in origin.<br>« Pyrite 1.00%» |
| 79.50 | 85.10 | Sms gn |
| | | Green mudstone, as in previous.<br>« Pyrite 0.01%» |
| 85.10 | 86.24 | Zbx |
| | | Faulted green mudstone, 80% fragments, 20% gouge. Trace fine-grained pyrite.<br>< @ 85.10 Contact 28.00° ><br>« Pyrite 0.01%» |
| 86.24 | 98.00 | Sms gn |
| | | Green and dark maroon/brown mudstone. Contacts between the two are both gradational and sharp. Moderately fractured with minor gouge on fracture surfaces. Changes from red to green mudstone possibly the result of oxidation-reduction reactions. Upper contact with faulted green mudstone. Lower contact with fault defined by gouge and fragmentation. Trace pyrite. Weak carbonate veining throughout approximately 50-100cm sections dispersed throughout unit.<br><br>Structure:<br>< @ 88.40 Bedding 13.00° > Possible bedding between green and maroon mudstone, but parallel fracture in center of green bed may indicate a product of alteration.<br>Flame structures on bedding plane of approximately 14degrees indicating right-way-up. « 93.00- 93.10 flame structures 14°»<br><br>Mineralization:<br>< @ 90.50 py 0.01% ><br><br>Alteration:<br>Minor chlorite.<br>Minor jarosite/limonite<br><br>Veining:<br>« 90.45- 93.30 Calcite 1*» |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-041

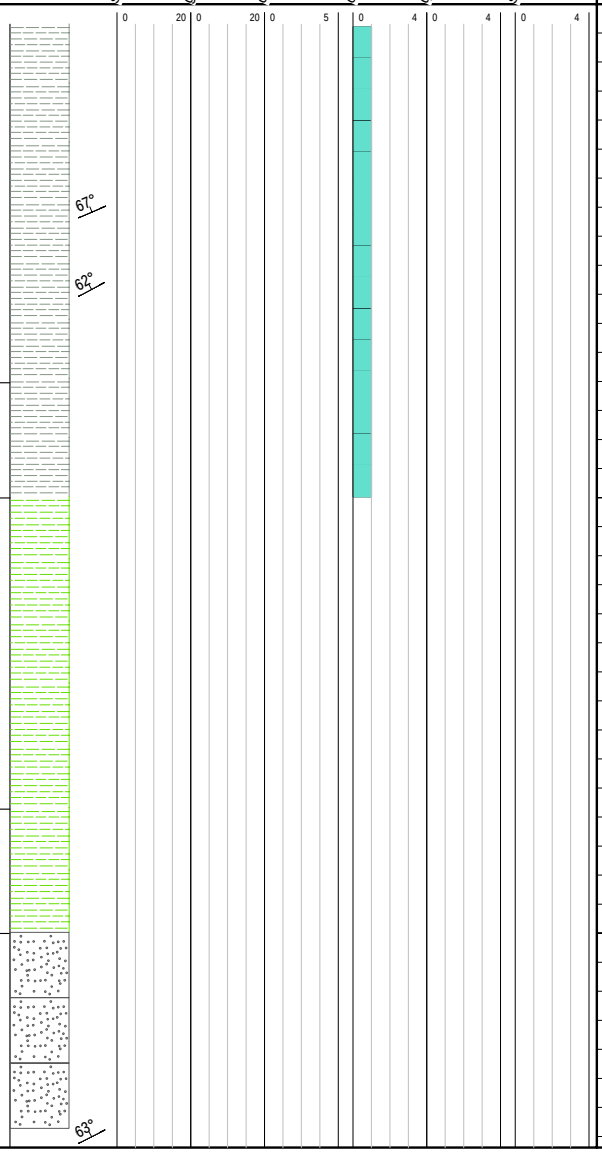
| From | To | Rocktype & Description |
|---|---|---|
| 98.00 | 98.63 | Zfzg |
| | | Fault zone within green mudstone. 15% fragments, 85% gauge. |
| | | Trace pyrite within fragments and gauge. < @ 98.60 py 0.01% > |
| 98.63 | 109.50 | Sms gn |
| | | Green siltstone/mudstone. Variance in colour between dark green and light green throughout unit. Veinlets of carbonate altered to quartz(?)- only minor reactions to HCL suggesting alteration of carbonates. These veinlets dispersed throughout unit. |
| | | Top contact with fault gouge. Bottom contact with fault gouge. |
| | | Structures: |
| | | < @ 99.95 bedding 41° > defined by changes in colour between laminations (due to oxidation-reduction boundaries??) |
| | | « 102.92- 103.05 fault 10°» Upper contact sharp with mudstone. Bottom contact grades back into dark green mudstone. |
| | | Mineralization: |
| | | pyrite found in trace amounts throughout unit. Sections of unit show higher amounts as indicated below. |
| | | « 106.35- 106.45 py 5.00%» Globular . < @ 100.05 0.2% py > |
| | | Alteration: |
| | | « Chlorite 1*> minor amounts of chlorite alteration found throughout unit. |
| 109.50 | 109.80 | Zbx |
| | | Fault breccia/gouge. Content of fault zone is 80% fragments and 20% gouge. |
| | | Upper contact with green mudstone and lower contact of fault zone with green mudstone. |
| | | Trace pyrite « 109.5m -109.8m 0.01% py » |
| 109.80 | 116.45 | Sms gy |
| | | Grey siltstone/mudstone with minor zones of maroon and green mudstone. Calcite |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-041

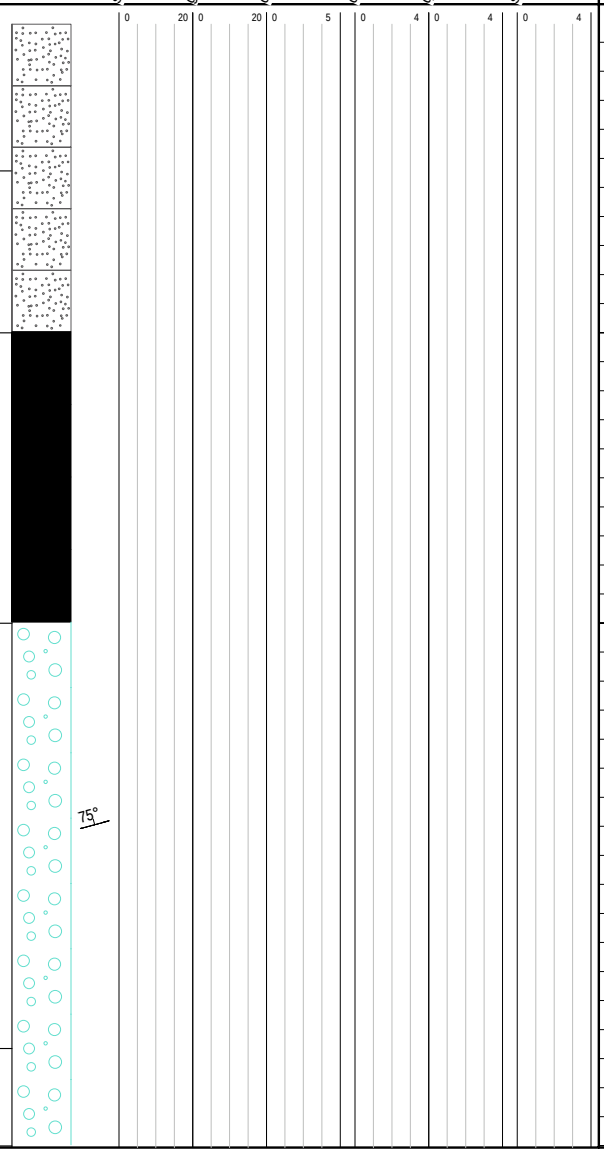
| From | To | Rocktype & Description |
|---|---|---|
| | | veinlets minimal but apparent throughout. Chlorite alteration within various bedding layers and at times within veins of calcite/quartz.<br><br>Structures:<br>« 111.85- 112.00 zbx » minor fault zone characterized by 60% fragments and 40% gouge.<br>< @ 112.90 Bedding 67° ><br>< @ 113.90 Bedding 62° ><br><br>Mineralization:<br>« 0.01% py » trace pyrite throughout unit.<br><br>Veining:<br>« 109.80- 116.45 Calcite 1*» |
| 116.45 | 121.40 | Sms gn<br>Green mudstone with minor amounts of maroon mudstone. This unit is separated from the surrounding mudstones due to the presence of moderate to intense chlorite(?) veinlets throughout. Chlorite veinlets are dark green to nearly black.<br><br>Structure:<br>veinlets tend to have preferred orientation throughout unit<br>< @ 117.90 veinlet orientation 69° ><br><br>Mineralization:<br>no trace pryrite found within unit.<br>« 116.45- 121.40 Chlorite 2-4*» |
| 121.40 | 126.60 | Sst<br>Sandstone with 10s cm's thick sequences of siltstones found throughout. Beautiful cross bedding displaying evidence of overturned beds- measurements below. Calcite/quartz veins ranging in width from millimetre size up to 3 cm width. Some veining is highly reactive to HCL whereas some are primarily quartz with minor reactions within centre of vein indicating minor calcite. Veins tend to follow bedding or prominent fracturing but is also incorportated into the sediments as minor stockworking as well as into sediment beds. Some quartz |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-041

| From | To | Rocktype & Description |
|---|---|---|
| | | veins are slightly altered yellow.<br><br>Structures:<br>< @ 123.50 cross bedding Bedding 63-80° > cross beds indicating overturned beds. |
| | | Mineralization:<br>Pyrite occurs throughout interval in trace amounts, 0.01%, up to 0.1% in various sections.<br>« 121.40- 126.60 0.01% py » |
| 126.60 | 126.90 | Zbx |
| | | Fault Breccia:<br>« 126.60- 126.90 Zbx » Fault breccia zone with approximately 85% fragments and 15% gouge. Upper contact gradational. Lower contact sharp with green mudstone.<br><br>Structure:<br>< @ 126.90 lower contact 31° > Sharp contact between fragments and gouge with the solidified green mudstone underlying unit. |
| 126.90 | 130.70 | Sbx |
| | | Sedimentary breccia: Clasts range in size from mm to 8cm in diameter and are subrounded to angular. Clasts are typically sedimentary rocks with some displaying cross bedding suggesting origin from country rock of previous sandstone unit. Matrix is green mudstone. Top contact is fault breccia and bottom contact is clastic sediments. Calcite found throughout unit as reactive veinlets and scattered blebs...possibly void infill?? Veinlets tend to occur along micro fractures.<br><br>Structures:<br>some flow orientation seen within unit: < @ 128.40 Bedding 75-85° ><br><br>Mineralization:<br>pyrite is found dispersed throughout unit typically in trace amounts, but can be seen in concentrations up to 0.05%.<br>« 126.90- 130.70 0.01% py » |
| 130.70 | 183.50 | Sbx |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-041

| From | To | Rocktype & Description |
|---|---|---|

Clastic sediments/sedimentary breccia: Dark grey-black matrix with clasts ranging in size from 0.5mm to 1cm in diameter. Flow orientation can be seen throughout unit defined by orientation of clasts and bedding laminations. Pyrite is fairly continuous throughout unit ranging from trace amounts up to approximately 0.1%. Calcite and quartz veins and veinlets are dispersed throughout.

Structure:

< @ 132.30m Bedding 59° >

« 137.10- 137.15 zfzg » minor fault zone with 100% gouge. Sharp contacts on either side.

< @ 159.20 Bedding 45° >

< @ 165.70 Bedding 64° >

< @ 170.60 Bedding 54° >

« 168.80- 169.40 zfzg » fault zone with 65% gouge and 35% fragments< @ 172.00 Bedding 40° >

< @ 174.30 Bedding 69° >

< @ 179.00 Bedding 68° >

< @ 180.00 Bedding 66° >

Mineralization:

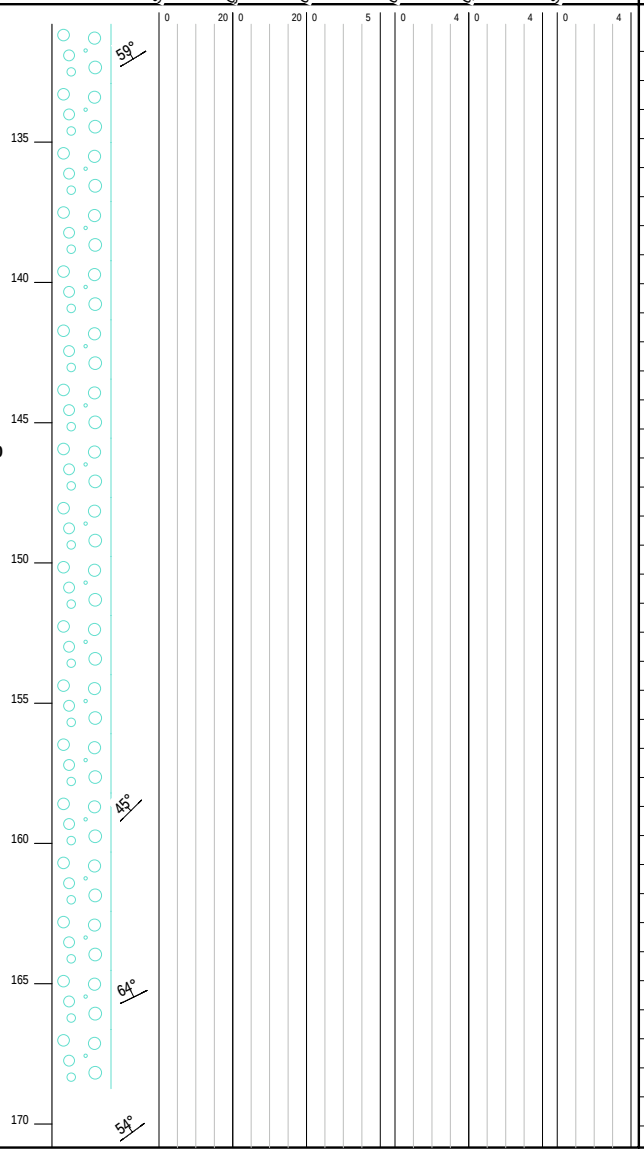
« 130.70- 140.70 0.01% py »

« 140.70- 141.20 0.5% py »

« 141.20- 181.40 0.01% py »

« 181.40- 181.80 0.5-1.0% py »

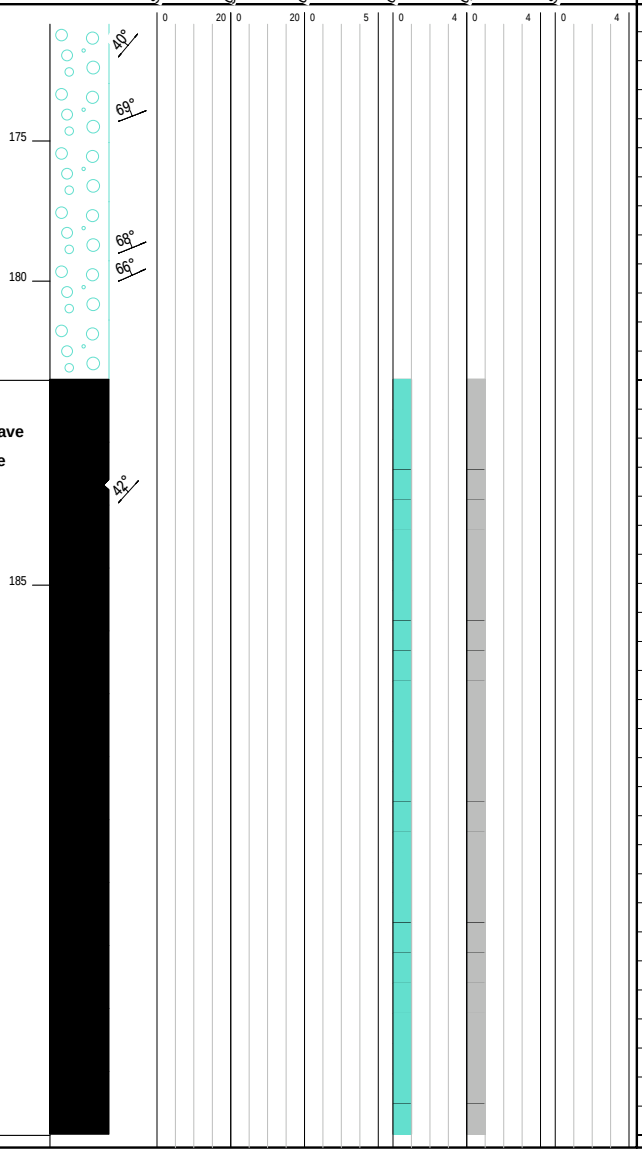
« 181.80- 184.40 0.01% py »




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-041

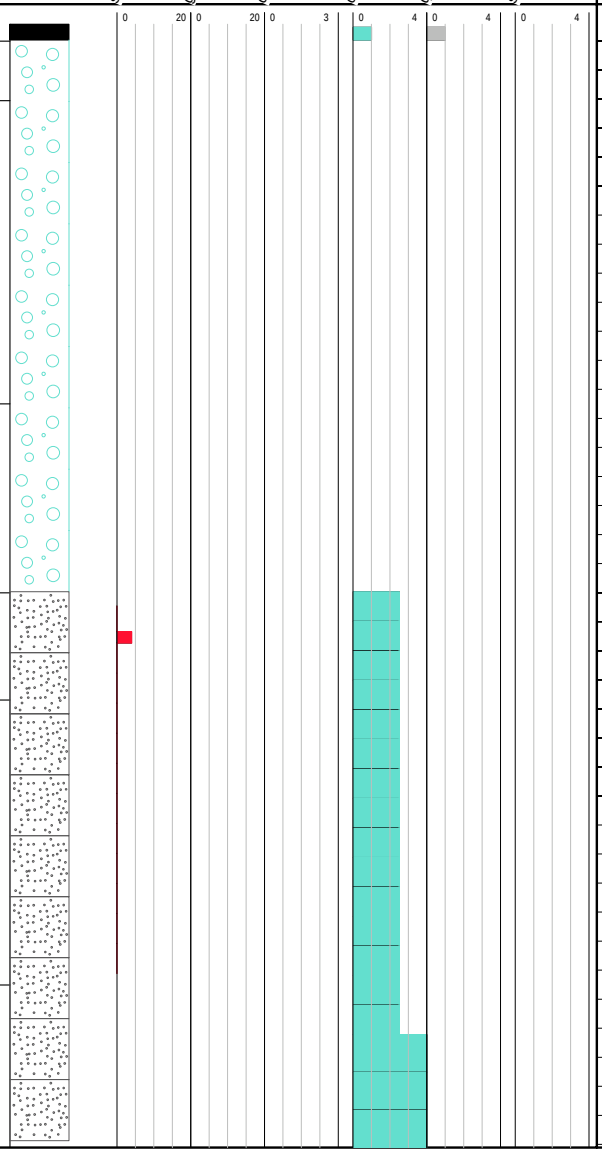
| From | To | Rocktype & Description |
|---|---|---|
| | | 175 — 180 — 185 |
| 183.50 | 189.00 | Zbx |
| | | Fault breccia: Sequence is faulted resulting in low recovery of core. On average the composition is 90% fragments and 10% gouge. Largest fragments have a recovery of ~20cm but on average fragments are 1-5cm in width. Fragments are primarily grey-black mudstone matrix with some clasts ranging in diameter from mm-scale to 5 cm. Clasts subangular to angular. Sediment alternates from finer grained layers to coarser grained breccia layers. Minor (1-5%) calcite and quartz veinlets. Graphite found throughout unit. |
| | | Structure: this unit is structurally controlled. Major fault sequences are indicated below: « 183.80- 184.00 Zbx » fault zone 90% fragments 10% gouge. Graphite found throughout faulted zone. « 186.60- 187.00 Zbx » fault zone 90% fragments 10% gouge. Graphite present. |
| | | < @ 184.40 Bedding 42° > defined by sediment laminations. |
| | | Mineralization: « Graphite 2-3*» graphite is prominent throughout this unit. « 183.50- 188.00 0.01-0.05% py » « 188.00- 188.20 0.5% py » |
| | | Veining: « 183.50- 189.00 Calcite 1*»« Quartz 1*» |
| 189.00 | 198.10 | Sbx |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|
| 192.10 | 193.10 | 1.00 | 670671 | | | | | |

**Project:** Andrew **Hole Number:** AN08-041

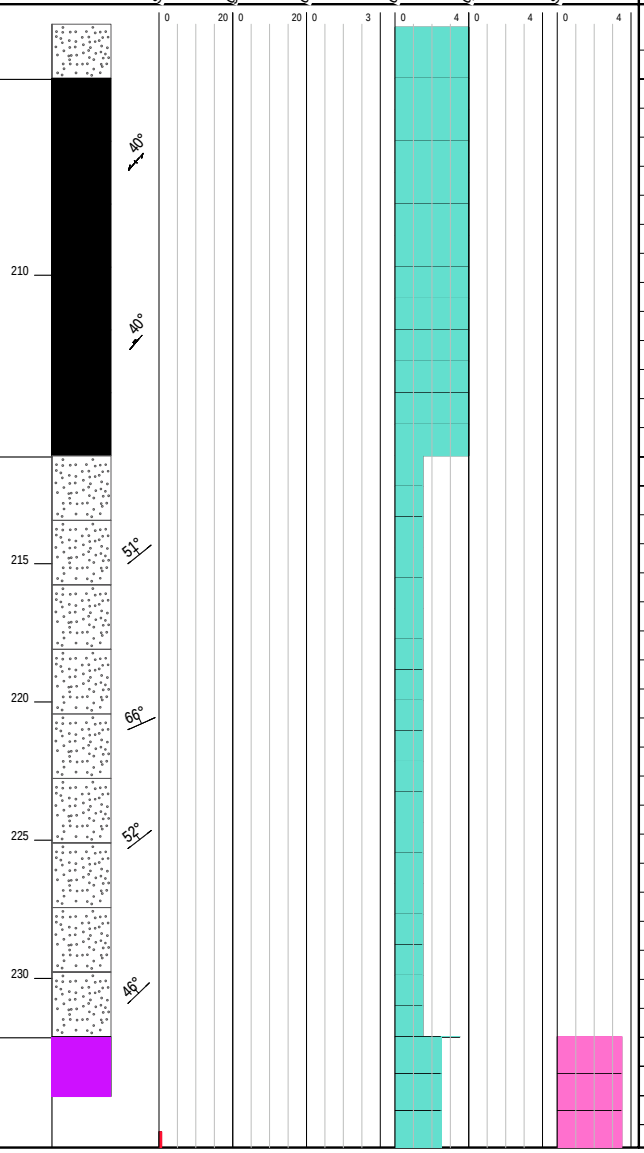
| From | To | Rocktype & Description |
|---|---|---|
| 189.00 | 198.10 | Sbx |
| | | Sedimentary breccia: poorly sorted subangular to angular clasts within a black mudstone matrix. Clasts range in size from mm-scale to 6cm in diameter. Low recovery of core as unit is faulted resulting in approximately 40-50% of interval as fragments. Trace amounts of sphalerite mineralization within interval. |
| | | Structure: Faulting within unit. Major fault intervals in detail below: |
| | | « 197.00- 197.20 Zbx » |
| | | Mineralization: |
| | | < @ 191.30 0.01% spl > trace |
| | | < @ 195.40 0.01% spl > trace |
| | | « 189.00- 198.10 0.05-0.1% py » dispersed throughout unit. |
| 198.10 | 208.80 | Sst |
| | | Sandstone with minor intervals of black mudstone. Sphalerite mineralization found within this unit. Sections of shearing and faulting observed defined by gouge and fragments. Increase in calcite veining towards end of interval. |
| | | Structure: |
| | | « 207.30- 208.10 Zbx » |
| | | < @ 209.30 Xsz 40° > |
| | | Mineralization: |
| | | « 198.35- 198.80 0.01% spl » |
| | | « 199.00- 204.80 0.01% spl » |
| | | « 198.80- 199.00 3-5% spl » |
| | | « 199.80- 211.60 0.01-0.5% py » |
| | | « 198.10- 205.87 cal 1-4%» |
| | | « 205.87- 208.80 cal 5-8%» veins to veinlets with multiple orientations. No preferred mineralization within veins. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 192.10 | 193.10 | 1.00 | G0670671 | 0.04 | 44.4 | 1.41 | 102.0 | 0.14 |
| 193.10 | 194.50 | 1.40 | G0670672 | 0.01 | 59.8 | 1.45 | 87.9 | 0.11 |
| 194.50 | 195.10 | 0.60 | G0670673 | 0.01 | 57100.0 | 10.45 | 105.5 | 0.07 |
| 195.10 | 195.80 | 0.70 | G0670674 | 0.05 | 204.0 | 1.65 | 103.0 | 0.10 |
| 195.80 | 196.80 | 1.00 | G0670675 | 0.00 | 179.5 | 1.82 | 91.4 | 0.09 |
| 196.80 | 198.10 | 1.30 | G0670676 | 0.01 | 443.0 | 1.86 | 105.5 | 0.11 |
| 198.10 | 199.00 | 0.90 | G0670677 | 1.13 | 56.3 | 0.92 | 121.0 | 0.08 |
| 199.00 | 200.40 | 1.40 | G0670678 | 0.08 | 131.5 | 0.23 | 103.5 | 0.05 |
| 200.40 | 201.20 | 0.80 | G0670679 | 0.01 | 29.7 | 0.06 | 40.6 | 0.05 |
| 201.20 | 202.20 | 1.00 | G0670681 | 0.00 | 62.4 | 0.13 | 31.8 | -0.05 |
| 202.20 | 203.30 | 1.10 | G0670682 | 0.01 | 18.9 | 0.17 | 29.1 | -0.05 |
| 203.30 | 204.45 | 1.15 | G0670683 | 0.29 | 13.0 | 0.37 | 30.5 | -0.05 |
| 204.45 | 205.90 | 1.45 | G0670684 | 0.00 | 16.7 | 0.08 | 46.0 | -0.05 |
| 205.90 | 207.00 | 1.10 | G0670686 | 0.01 | 20.0 | 0.12 | 64.8 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-041

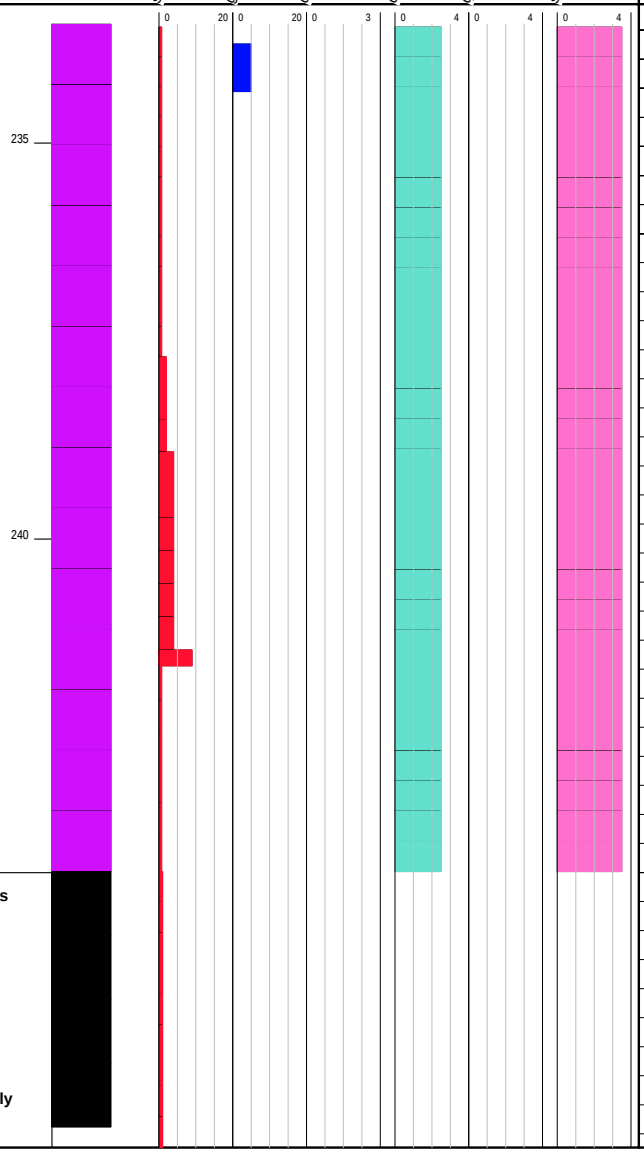
| From | To | Rocktype & Description |
|---|---|---|
| 208.80 | 211.10 | Zbx |
| | | Fault breccia with preferred orientation of fractures and shearing. Contains 15% gouge and 85% rock fragments. Some slippage planes graphitic.<br><br>Structure:<br>< @ 210.40 Ft 40.00° > Average of fault orientation throughout unit.<br><br>Mineralization:<br>« cal 8-10%»<br>< @ 210.20 0.05% py > |
| 211.10 | 232.10 | Sst |
| | | Sandstone with intervals of sedimentary breccia. Clasts within breccia range from mm size to 15cm in diameter. Minor fractures throughout unit postdate sedimentation.<br><br>Structure:<br>< @ 230.90 S0 46° > defined by sediment laminations<br>« 225.20- 225.30 Zbx » fault breccia with 60% fragments and 40% gouge<br>< @ 225.30 lower contact of fault and sediments lct 52.00° ><br>< @ 215.00 S0 51° ><br>< @ 221.00 S0 66° ><br><br>Mineralization:<br>« 211.10- 232.10 cal 1-2*» calcite veining weak to moderate throughout unit<br>« 211.10- 232.1 0.01% py » trace pyrite throughout interval. |
| 232.10 | 244.20 | Vglnspl |
| | | Mixed galena and sphalerite rich stockwork veining. Matrix is medium grained sandstone with intervals of dark green siltstone/mudstone. Significant increase in calcite and quartz stockwork throughout this interval of mineralization |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 229.20 | 230.70 | 1.50 | G0670687 | 0.01 | 11.8 | 0.13 | 36.4 | 0.08 |
| 230.70 | 232.10 | 1.40 | G0670688 | 0.00 | 10.3 | 0.11 | 26.3 | 0.05 |
| 232.10 | 233.30 | 1.20 | G0670689 | 0.01 | 28.1 | 0.67 | 24.4 | -0.05 |
| 233.30 | 234.35 | 1.05 | G0670690 | 0.10 | 15300.0 | 3.28 | 7.9 | 0.06 |
| 233.30 | 234.35 | 1.05 | G0670691 | 0.06 | 17700.0 | 3.68 | 4.8 | 0.06 |
| 234.35 | 235.35 | 1.00 | G0670692 | 0.44 | 192.5 | 0.18 | 9.2 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-041

| From | To | Rocktype & Description |
|---|---|---|
| | | ranging from moderate to intense. |
| | | Structure: Stockwork veining overprinting sandstone. Sphalerite replacement of calcite veins? |
| | | Mineralization: |
| | | « cal 3-4*» strong to intense calcite veining/stockwork |
| | | « 232.10- 237.70 0.01% py » trace pyrite within first 5.6m of interval. |
| | | « 233.30- 237.70 0.5-1.0% spl » |
| | | « 237.70- 238.90 spl 2%» |
| | | « 238.90- 241.40 spl 3-5%» sphalerite mineralization within calcite and quartz veins |
| | | « 241.40- 241.60 spl 8-10%» |
| | | « 241.60- 244.20 0.5-1.0% spl » |
| | | « 233.75- 234.35 gln 5%» |
| | | Alteration: |
| | | « 232.10- 244.20 sil 3-4*»strong to intense silica alteration and veining |
| | | « cal 2-3*» medium to storong calcite stockworking veining throughout unit |
| 244.20 | 244.90 | Zbx |
| | | Fault breccia with 60% rock fragments and 40% gouge. Upper and lower contacts Vglnspl. |
| | | Structure: |
| | | « 244.20- 244.90 Zbx » |
| | | Mineralization: |
| | | « spl 1%» Sphalerite in mm to 1cm wide blebs in concentrated area approximately 5 cm in width. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 235.35 | 236.60 | 1.25 | G0670693 | 0.01 | 105.0 | 0.09 | 4.5 | -0.05 |
| 236.60 | 237.70 | 1.10 | G0670694 | 0.02 | 117.5 | 0.15 | 28.3 | 0.12 |
| 237.70 | 239.00 | 1.30 | G0670695 | 0.95 | 48.5 | 0.24 | 77.7 | 0.06 |
| 239.00 | 240.00 | 1.00 | G0670696 | 3.74 | 17.5 | 0.31 | 50.8 | 0.05 |
| 240.00 | 241.40 | 1.40 | G0670697 | 3.84 | 13.4 | 0.37 | 68.1 | 0.07 |
| 241.40 | 242.20 | 0.80 | G0670698 | 2.00 | 34.7 | 0.29 | 92.9 | 0.08 |
| 242.20 | 243.20 | 1.00 | G0670699 | 0.03 | 7.6 | 0.09 | 20.6 | 0.10 |
| 243.20 | 244.20 | 1.00 | G0670701 | 0.24 | 4.6 | 0.08 | 16.7 | 0.08 |
| 244.20 | 244.90 | 0.70 | G0670702 | 0.22 | 77.5 | 0.30 | 38.1 | 0.10 |

**Project:** Andrew **Hole Number:** AN08-041

| From | To | Rocktype & Description |
|---|---|---|
| 244.90 | 249.60 | Sst |

Sandstone: medium grained sediment with silica alteration throughout unit.

Structure:

« 246.60- 247.00 Zfzg » 70% gouge 30% rock fragments

Mineralization:

« 245.00- 246.60 spl 3%» from 246.2-246.3m sphalerite is replacing calcite vein.

« 247.00- 248.70 spl 1%» minor sphalerite mineralization throughout measured sequence

Alteration:

« 244.90- 249.60 sil 2-3*» silica medium to strong alteration

« 244.90- 249.60 cal 2-3*» medium to strong calcite veining

| From | To | Rocktype & Description |
|---|---|---|
| 249.60 | 252.00 | Zfzg |

Fault gouge. 80% gouge 20% rock fragements. Little to no mineralization throughout unit and below suggesting mineralization was faulted out??

Structure:

« 249.6-252.0 Zfzg »

Mineralization:

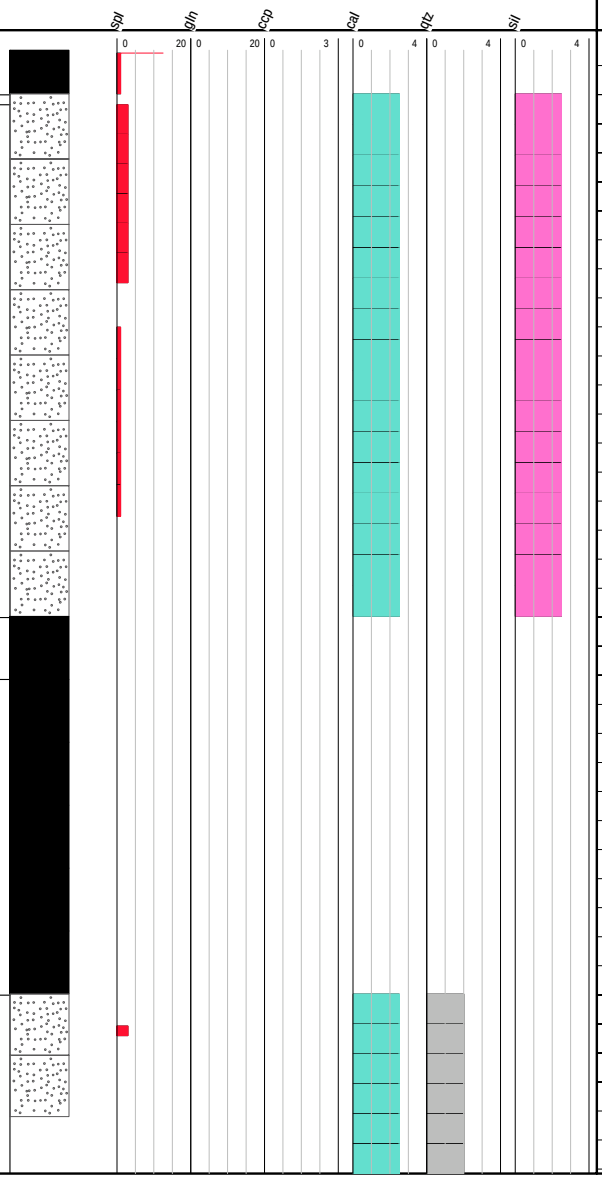
« 0.01-0.5% py » pyrite found disseminated throughout fault zone.

| From | To | Rocktype & Description |
|---|---|---|
| 252.00 | 260.60 | Sst |

Sandstone overprinted by medium to strong calcite/quartz stockworking. Interbedded with green mudstone. Minor sphalerite mineralization over 15cm near the beginning of unit. No further mineralization during remainder of hole.

Structure:

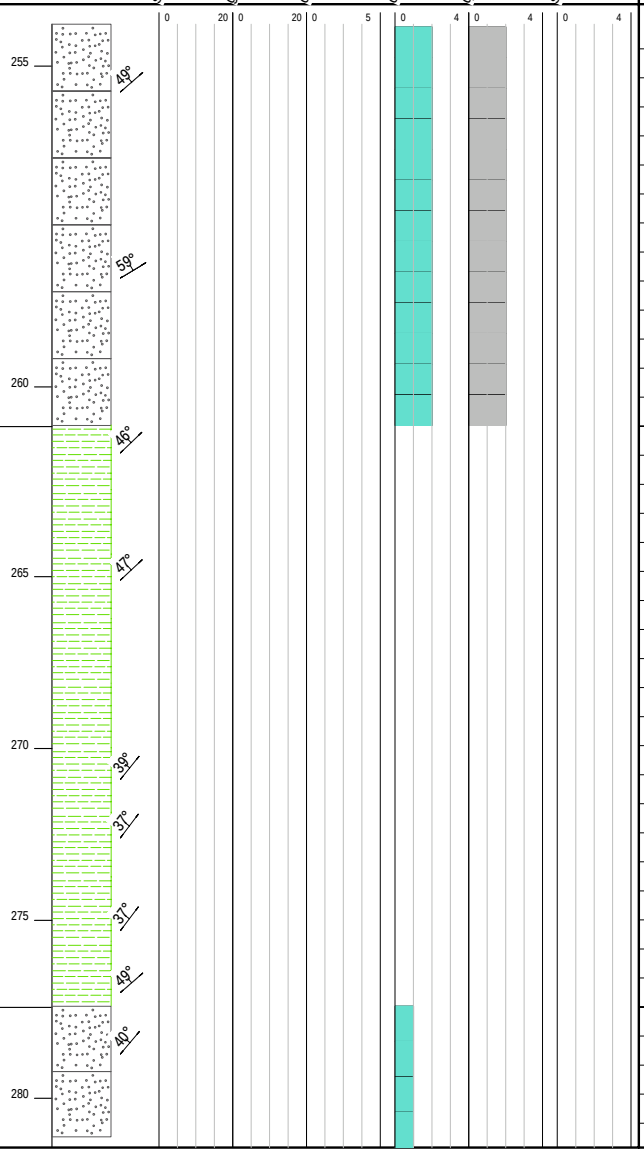
< @ 255.40 S0 49° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 244.90 | 245.60 | 0.70 | G0670703 | 2.47 | 6.6 | 0.29 | 36.1 | 0.06 |
| 245.60 | 246.60 | 1.00 | G0670704 | 0.25 | 53.2 | 0.08 | 6.8 | -0.05 |
| 246.60 | 248.00 | 1.40 | G0670706 | 0.28 | 10.9 | 0.12 | 13.9 | -0.05 |
| 248.00 | 248.80 | 0.80 | G0670707 | 0.78 | 10.9 | 0.34 | 19.6 | 0.05 |
| 248.80 | 249.60 | 0.80 | G0670708 | 0.00 | 21.3 | 0.08 | 7.4 | 0.07 |
| 249.60 | 250.86 | 1.26 | G0670709 | 0.02 | 42.8 | 0.18 | 17.3 | 0.08 |
| 250.86 | 252.00 | 1.14 | G0670710 | 0.02 | 47.1 | 0.21 | 34.3 | 0.09 |
| 250.86 | 252.00 | 1.14 | G0670711 | 0.03 | 42.3 | 0.23 | 48.3 | 0.09 |
| 252.00 | 253.20 | 1.20 | G0670712 | 0.15 | 69.8 | 0.09 | 8.8 | 0.07 |
| 253.20 | 254.50 | 1.30 | G0670713 | 0.00 | 7.0 | 0.11 | 36.5 | 0.10 |
| 254.50 | 255.50 | 1.00 | G0670714 | 0.02 | 12.2 | 0.16 | 56.1 | 0.15 |
| 255.50 | 256.50 | 1.00 | G0670715 | 0.01 | 12.3 | 0.11 | 51.7 | 0.13 |

**Project:** Andrew **Hole Number:** AN08-041

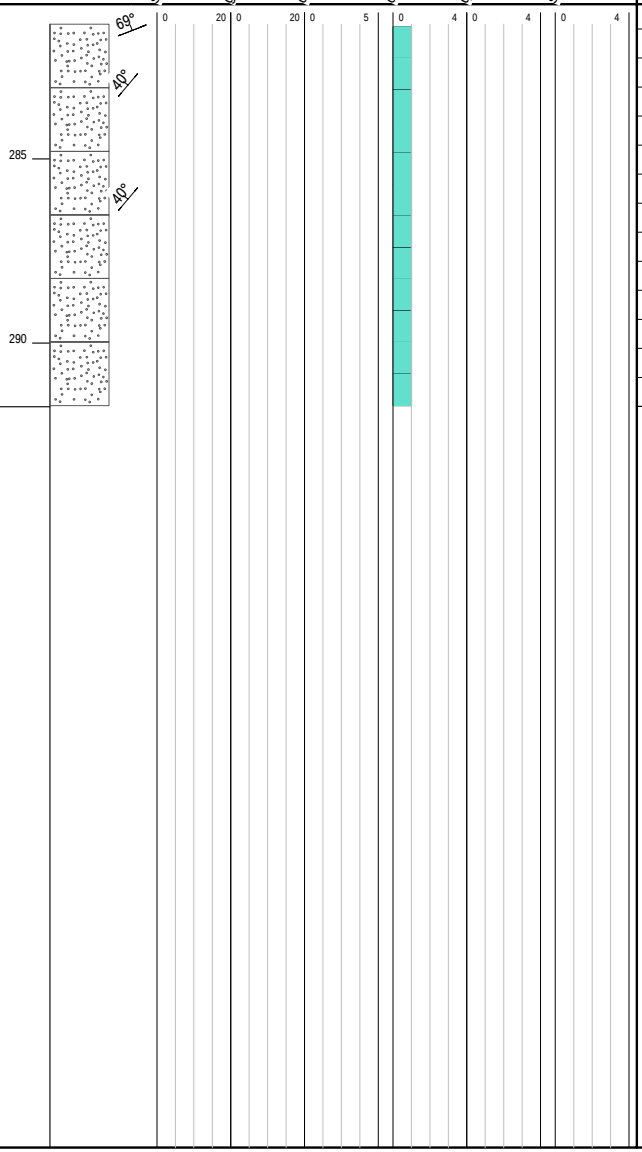
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 255.40 Bedding 49° > |
| | | < @ 258.30 Bedding 59° > |
| | | Mineralization: |
| | | « 252.50- 252.65 Sphalerite 3.00%» |
| | | « 0.01% py » trace pyrite found throughout interval. |
| | | « 252.00- 260.60 Calcite 2-3*» moderate to strong calcite veining |
| | | « Quartz 2*» moderate quartz veining throughout unit |
| | | Alteration: |
| | | « 252.00- 254.50 Chlorite 1-2*» weak to moderate chlorite alteration |
| 260.60 | 277.50 | Sms gn |
| | | Green mudstone/siltstone with minor interbeds of sandstone. Weak calcite veining throughout. |
| | | Structure: |
| | | < @ 261.40 Bedding 46° > |
| | | < @ 265.10 Bedding 47° > |
| | | « 267.00- 267.10 Zfzg » minor fault zone with 70% gouge and 30% fragments. |
| | | « 268.00- 270.60 Zbx » 90%fragments 10% gouge |
| | | < @ 270.90 Bedding 39° > |
| | | < @ 272.60 Bedding 37° > |
| | | < @ 275.30 Bedding 37° > |
| | | < @ 277.10 Bedding 49° > |
| | | Mineralization: |
| | | « 276.20- 276.35 0.01% py » trace pyrite |
| | | Alteration: |
| | | « 260.60- 277.50 Chlorite 1-2*» weak to moderate chlorite alteration |
| 277.50 | 291.70 | Sst |
| | | Sandstone: fine to medium grained with interbeds of green mudstone. Excellent bedding laminations throughout unit. |
| | | Structure: |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-041

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 278.80 Bedding 40° > |
| | | < @ 281.65 Bedding 69° > |
| | | < @ 283.30 Bedding 40° > |
| | | < @ 286.40 Bedding 40° > |
| | | Mineralization: |
| | | « 277.50- 291.70 Calcite 1*» weak calcite veining |
| | | < @ 283.20 0.1% py > minor bleb of pyrite |
| | | Alteration: |
| | | « Chlorite 1*» weak chlorite alteration. Some chlorite altered calcite veins |
| | | E.O.H. = 291.70m |
| 291.70 | 291.70 | EOH |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1280.0 m |
| **Hole:** | AN08-042 | **Azimuth:** | 178.1° |
| **Proposed:** | prop1023 | **Dip:** | 69.7° |
| **Location:** | 641705 m East 6978350 m North | **Length:** | 192.02 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/05/01 | 2008/05/03 |
| **Logged by:** | K.D./J.D. | **Objective:** | |
| **Drilled by:** | Kluane | Drillhole AN08-039 was drilled to test the depth and extent of the mineralized zone on section 641700 E. Hole AN07-31, 50 m north of AN08-039, intersected 6.7 m @ 5.5 % Zn and 1.1 m @ 1.0% Zn. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

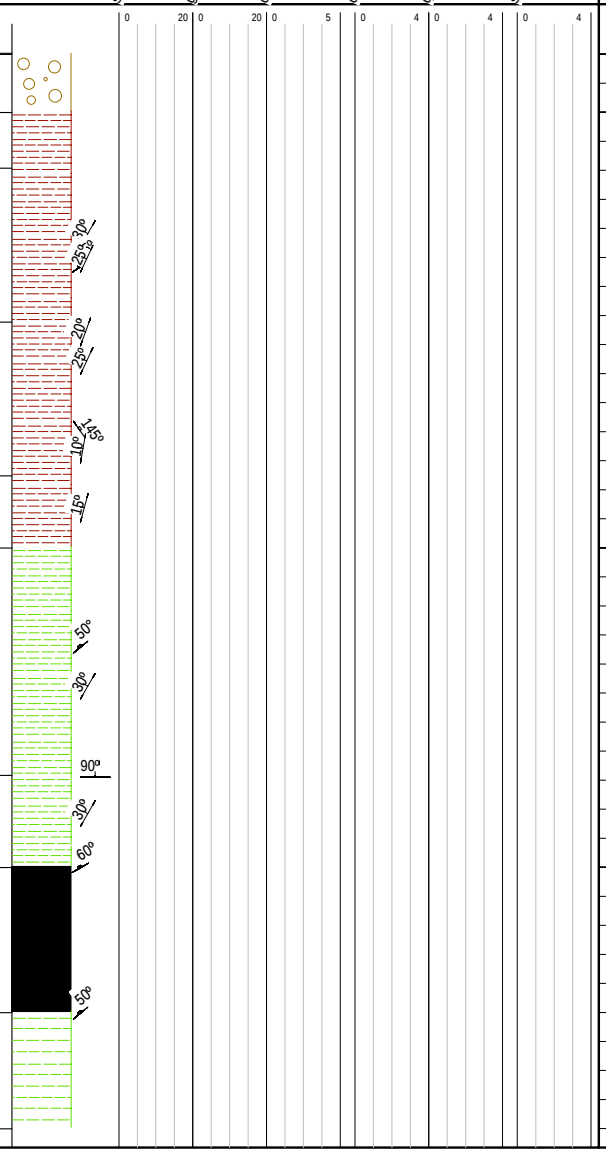
| | |
|---|---|
| 0.0 - 3.15 m: | Overburden |
| 3.15 - 17.31 m: | Red mudstone |
| 17.31 - 54.18 m: | Green mudstone with several fault breccias zones |
| 54.18 - 103.6 m: | Red mudstone |
| 103.6 - 116.25 m: | Black mudstone |
| 116.25 - 147.0 m: | Mineralized zone: sphalerite veining (inc. 6 m of 15% spl, 13 m of 8% spl, & 9 m of 5% spl) |
| 147.0 - 150.05 m: | Fault breccia |
| 150.05 - 172.2 m: | Mineralized zone: sphalerite veining (inc. 5 m of 10% spl & 3 m of 5% spl) |
| 172.2 - 190.02 m: | Grey mudstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -69.70 | 178.10 |
| 15.00 | -69.80 | 178.60 |
| 30.00 | -69.70 | 178.90 |
| 45.00 | -69.80 | 178.80 |
| 60.00 | -69.90 | 178.80 |
| 75.00 | -70.10 | 179.00 |
| 90.00 | -70.20 | 179.00 |
| 105.00 | -70.20 | 179.70 |
| 120.00 | -70.20 | 179.60 |
| 135.00 | -70.20 | 179.20 |
| 150.00 | -70.20 | 179.60 |
| 165.00 | -70.20 | 180.20 |
| 180.00 | -70.10 | 179.90 |

**Project:** Andrew **Hole Number:** AN08-042

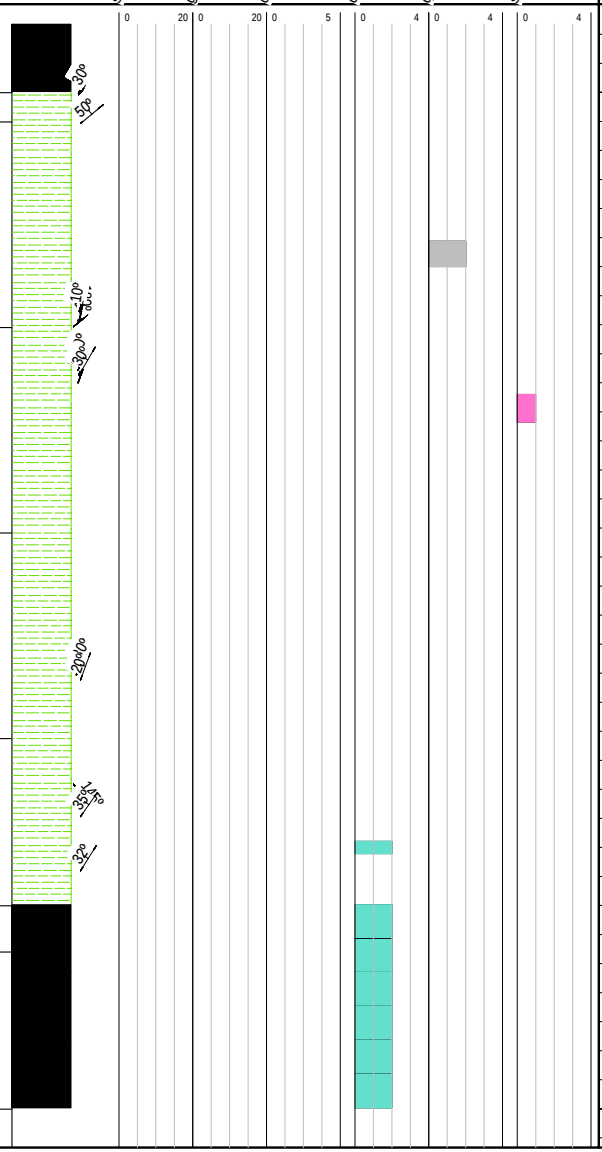
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.15 | Ogv |
| | | Overburden consisting of rubbly, broken up green mudstone. |
| 3.15 | 17.31 | Sms rd |
| | | Red mudstone, interbedded with green mudstone. Both are fine grained. There is evidence of small scale faulting. Bedding is fairly consistant. |
| | | < @ 7.54 Bedding 30.00° > |
| | | < @ 8.15 Fault Gouge 55.00° > |
| | | < @ 8.38 Bedding 25.00° > |
| | | < @ 10.77 Bedding 20.00° > |
| | | < @ 11.70 Bedding 25.00° > |
| | | < @ 13.48 Fault Gouge 145.00° > |
| | | < @ 14.58 Bedding 10.00° > |
| | | < @ 16.50 Bedding 15.00° > |
| 17.31 | 21.07 | Sms gn |
| | | Greeen mudstone. Rock is thinly laminated and fine grained. There is some chloritic alteration that seems to be confined to veinlets. |
| | | < @ 18.47 Fault Breccia 50.00° > |
| | | < @ 19.10 Bedding 30.00° > |
| | | < @ 20.02 Bedding 90.00° > |
| | | < @ 20.10 Vein 30.00° > |
| | | < @ 20.30 Fold Axial Plane 60.00° > |
| | | < @ 20.60 Bedding 30.00° > |
| 21.07 | 21.94 | Zbx |
| | | Fault breccia. The rock is broken and rubbly, with areas of fault gouge (95% rock, 5% gouge). |
| | | < @ 21.07 Fault Gouge 60.00° > |
| | | < @ 21.94 Fault Gouge 50.00° > |
| 21.94 | 23.34 | Sms gn |
| | | Green mudstone. The rock is thinly laminated and fine-grained. There are thin veins of weathered rusty brown calcite, and a few small weathered out vugs of rusty brown calcite. |
| 23.34 | 24.26 | Zbx |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-042

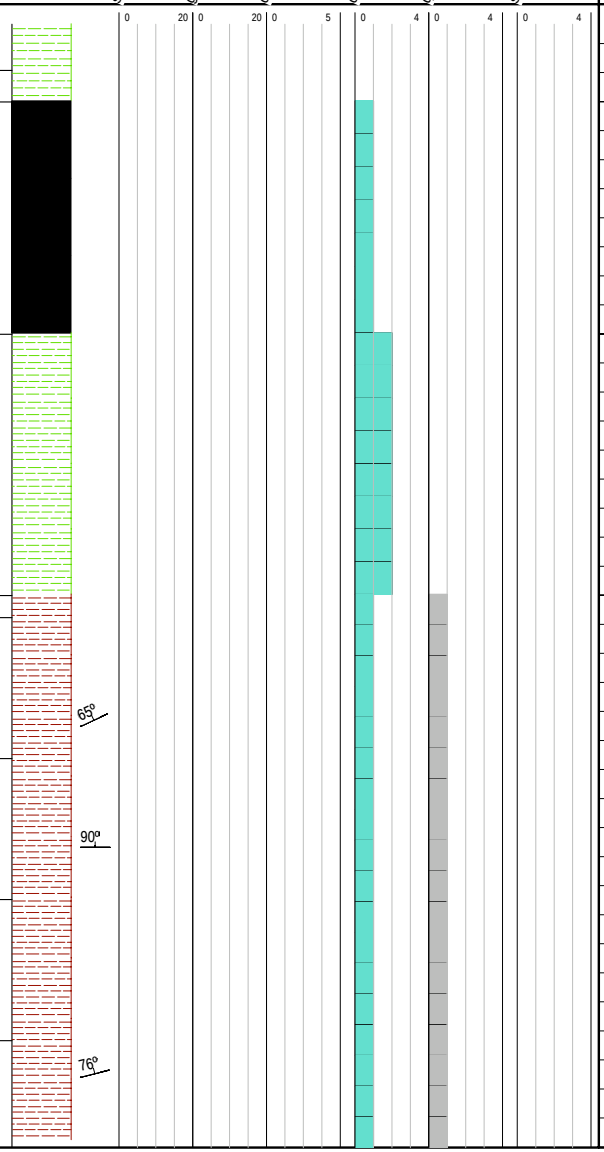
| From | To | Rocktype & Description |
|---|---|---|
| | | Broken, rubbly green mudstone with 95% rock fragments and 5% gouge. |
| | | < @ 24.26 Fault Gouge 30.00° > |
| 24.26 | 44.04 | Sms gn |
| | | Green mudstone, interbedded with red and grey mudstone. All three units are finely laminated and fine grained. Small veins of quartz and chlorite, and of quartz and chlorite, cross-cut the rock. There is evidence of small-scale faulting indicated by the presence of fault gouge. |
| | | < @ 25.04 Bedding 50.00° > |
| | | < @ 29.80 Fault Gouge 50.00° > |
| | | < @ 29.10 Bedding 180.00° > |
| | | < @ 29.55 Fault Gouge 10.00° > |
| | | < @ 30.10 Fold Axial Plane 40.00° > |
| | | < @ 30.80 Fault Gouge 20.00° > |
| | | < @ 31.10 Fault Gouge 20.00° > |
| | | < @ 31.10 Bedding 30.00° > |
| | | < @ 34.14 Fold Axial Plane 115.00° > |
| | | < @ 36.69 Vein 165.00° > |
| | | < @ 38.22 Fault Gouge 30.00° > |
| | | < @ 38.58 Bedding 20.00° > |
| | | < @ 39.28 Vein 120.00° > |
| | | < @ 41.30 Fault Gouge 145.00° > |
| | | < @ 41.90 Bedding 35.00° > |
| | | < @ 43.22 Bedding 32.00° > |
| | | « 27.90- 28.52 Quartz 2.00*» |
| | | « 31.63- 32.30 Silicification 1.00*» |
| | | « 42.50- 42.80 Calcite 2.00*» |
| 44.04 | 48.16 | Zbx |
| | | Fault breccia. Seen as rubbly and broken green mudstone, rock fragments 95% gouge 5%. Calcite occuring as tiny veins and vugs across the whole unit. |
| | | < @ 46.60 Fold Axial Plane 70.00° > |
| | | « Calcite 2.00*» |
| 48.16 | 50.65 | Sms gn |
| | | Green mudstone interbedded with grey mudstone. Both are fine-grained and |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-042

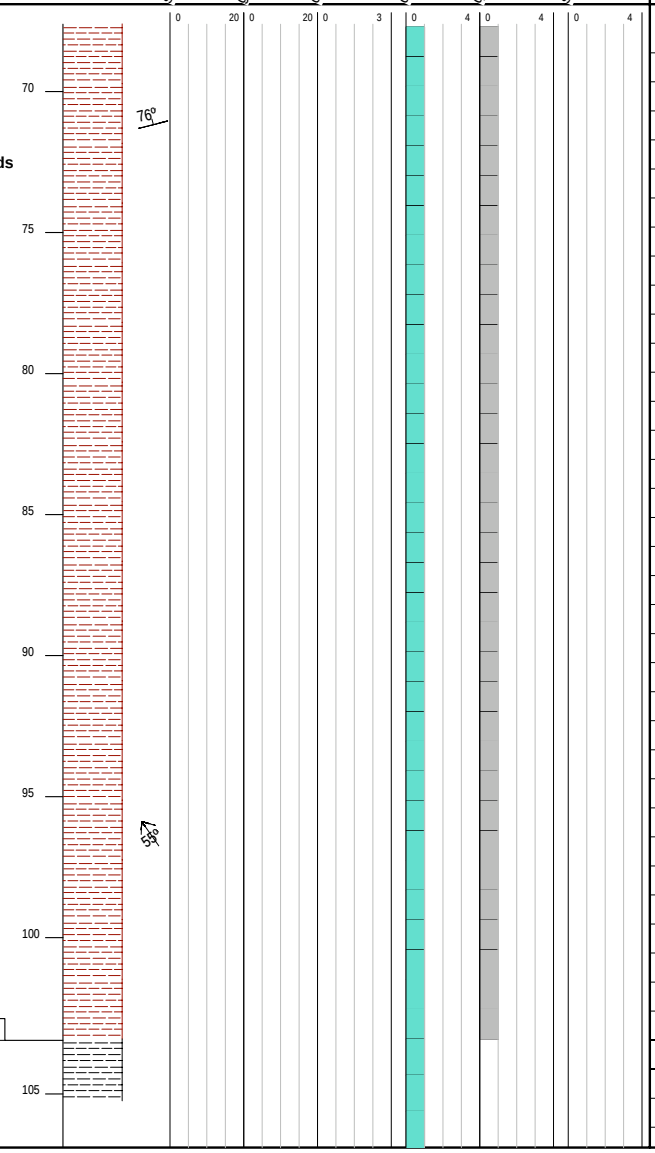
| From | To | Rocktype & Description |
|---|---|---|
| | | thinly laminated. Quartz veinlets evident over unit, in some places occuring with calcite. |
| 50.65 | 52.00 | Zbx<br>FAULT ZONE<br>Black mudstone, core highly fractured to gouge, small competent blocks. >60% rock fragments/competent rock. Calcite veinlets. Chlorite on fractures with slickensides.<br>« Calcite 1.00*» « Chlorite 2.00*» |
| 52.00 | 54.18 | Sms gn<br>GREEN MUDSTONE<br>Dark green mudstone, interbedded with lesser red and grey mudstone, core fractured. Green mudstone is laminated and typically brecciated with fragments of calcite and cut by chlorite and calcite veinlets, some of which displace laminae. No consistent bedding - too brecciated/displaced.<br>« Calcite 2.00*» « Chlorite 2.00*» |
| 54.18 | 103.60 | Sms rd<br>RED MUDSTONE<br>Maroon-red mudstone with lesser interbedded green mudstone. Core generally competent, locally small highly fractured and gougy intervals, often associated with green mudstone beds and chlorite alteration.<br>Red mudstone is thinly laminated, but laminae are very similar in colour and grain size so hard to identify structures. Green mudstone is medium to dark green and forms beds typically 10-15 mm thick (up to 30 mm), spaced ~3-15 cm apart. Green mudstone beds follow a typical pattern with pale green siltstone, overlain by dark green mudstone with load casts into the siltstone. Mudstone then fines upwards into a medium green mudstone; locally cross-stratified. Throughout the interval the way-up changes, typically with broader areas of green mudstone and folding inbetween the change:<br>54.18 - 57.54 m: younging downhole (overturned)<br>57.54 - 58.31 m: folded, broader green mudstone beds<br>58.31 - 65.35 m: younging uphole<br>65.35 - 70.22 m: mixed younging directions, folds, broader green mudstone beds |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-042

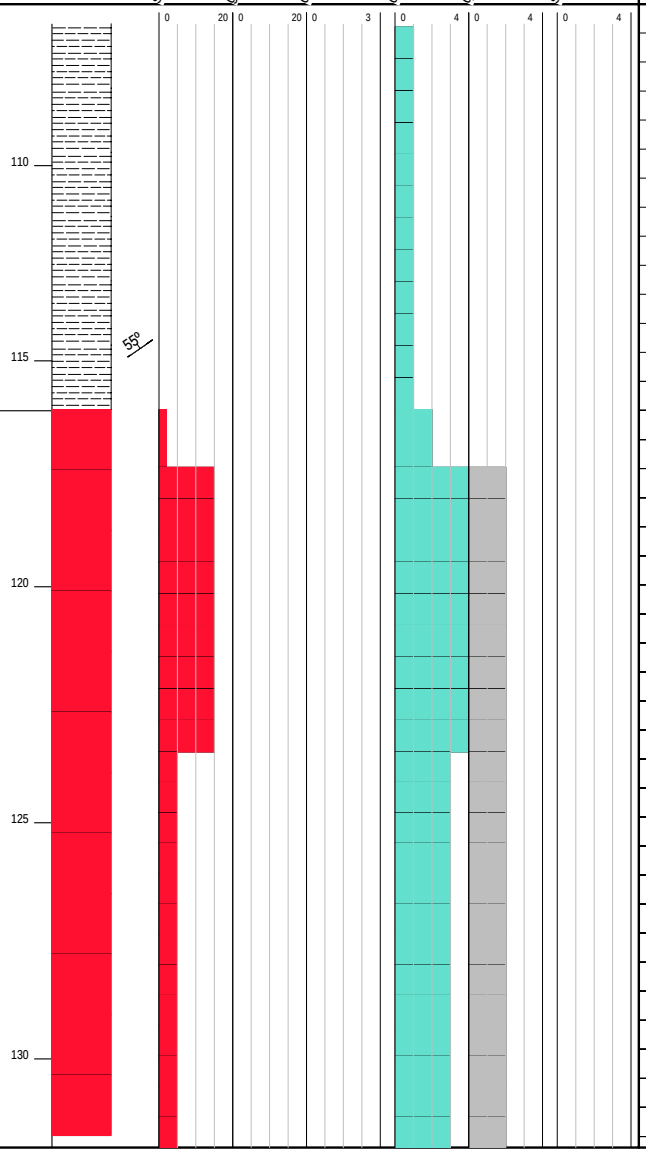
| From | To | Rocktype & Description |
|---|---|---|
| | | green mudstone and folding inbetween the change: |
| | | 54.18 - 57.54 m: younging downhole (overturned) |
| | | 57.54 - 58.31 m: folded, broader green mudstone beds |
| | | 58.31 - 65.35 m: younging uphole |
| | | 65.35 - 70.22 m: mixed younging directions, folds, broader green mudstone beds |
| | | 70.22 - 81.18 m: younging downhole (overturned) |
| | | 81.18 - 88.69 m: dominantly green mudstone, mixed younging indicators (load casts), slickensides on some fractures (often with chl), fault gouge and fragments 84.85-85.3 m. |
| | | 88.69 - 89.8 m: younging uphole then mixed with gouge |
| | | Locally chl+/-qtz veins, <1 to 2 mm, with pale green soft alteration selvages, perpendicular to bedding. Also thin cal veins. |
| | | < @ 58.86 S0 65.00° > |
| | | < @ 63.15 S0 90.00° > |
| | | < @ 71.30 S0 76.00° > |
| | | < @ 97.04 qtz-chl ven 55.00° 2.00cm > |
| | | « cal 1.00*» « qtz 1.00*» |
| 103.60 | 116.25 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Black mudstone with interbedded green and grey mudstone, core competent, |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 113.50 | 114.45 | 0.95 | G0677536 | 0.01 | 11.3 | 0.11 | 65.5 | 0.10 |
| 114.45 | 115.50 | 1.05 | G0677537 | 0.00 | 8.2 | 0.08 | 30.4 | 0.10 |

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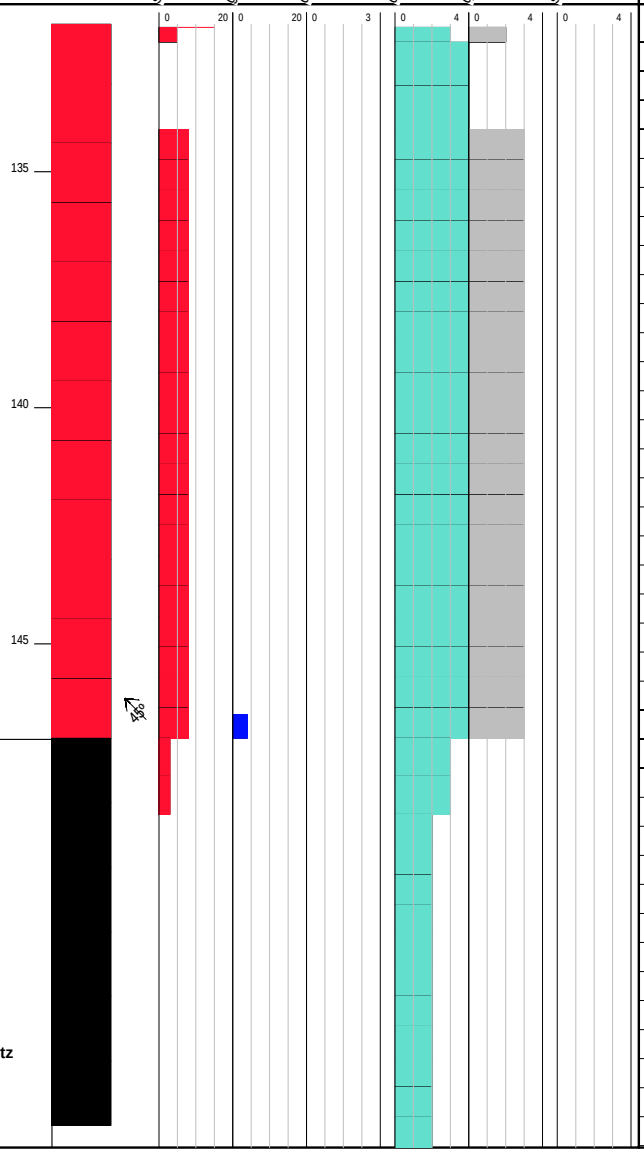
| From | To | Rocktype & Description |
|---|---|---|
| | | locally fractured to gougy. Black mudstones are laminated, with grey laminae of mudstone (and lesser sandstone) up to 5 mm thick. Upper 3 m is green-grey mudstone, lower 4 m is grey planar laminated mudstone and sandstone. |
| | | 111.48 - 114.43 m: Zbx: Fault breccia, grey sandstone and mudstone, ~70% fragments (including cal veining), areas of grey gouge, slickensides on fractures surfaces. |
| | | Cal veinlets cut beds. |
| | | « cal 1.00*» |
| | | < @ 114.90 laminae in Sms gy S0 55.00° > |
| 116.25 | 147.00 | Vspl |
| | | MINERALIZED ZONE: SPHALERITE VEINING |
| | | Dark grey sandstone and mudstone with sphalerite+/-quartz+/-calcite veining. Core competent. Several different styles of mineralization (including large barren calcite veins) so split into several intervals: |
| | | 116.25 - 117.47 m: Sphalerite occurs in hairline to 1 mm veinlets, including some that cut/follow edges of calcite veining. Host is pale green siltstone. |
| | | 117.47 - 123.5 m: Sphalerite in veins (with calcite) to massive. Grey sandstone and black mudstone host. Sphalerite veins cut by calcite veins. Fine (<1 mm cal-spl veinlets cut and minorly displace larger spl-cal-qtz veins. Chalcopyrite blebs locally occur with sphalerite veins. Several areas (including very beginning of interval) of deformed, almost sheared looking, mudstone, sandstone, cal-qtz fragments, with sphalerite occuring around fragments (sedimentary breccia?). Mineralized veins cut and displaced by calcite only veins (photo). |
| | | 123.5 - 128.08 m: Massive calcite vein; no mineralization. |
| | | 128.08 - 132.26 m: Texture similar to above calcite vein, but no massive sphalerite. Smaller qtz-cal-spl veins (2-10 mm) cut by large (next interval) calcite vein, with sphalerite at vein margins. Stylolitic boundaries to larger cal-qtz veins (1-10 cm), sphalerite typically occurs along boundaries. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 115.50 | 116.50 | 1.00 | G0677538 | 0.01 | 10.4 | 0.13 | 27.0 | 0.08 |
| 116.50 | 117.47 | 0.97 | G0677539 | 0.00 | 16.4 | 0.08 | 14.6 | 0.07 |
| 117.47 | 118.50 | 1.03 | G0677541 | 29.90 | 696.0 | 1.97 | 262.0 | 1.01 |
| 118.50 | 119.50 | 1.00 | G0677542 | 35.92 | 20.3 | 1.97 | 546.0 | 3.51 |
| 119.50 | 120.50 | 1.00 | G0677543 | 7.19 | 66.7 | 0.59 | 83.3 | 0.14 |
| 120.50 | 121.50 | 1.00 | G0677544 | 21.40 | 14.7 | 1.41 | 170.5 | 0.42 |
| 121.50 | 122.50 | 1.00 | G0677546 | 5.28 | 15.4 | 0.37 | 125.5 | 0.06 |
| 122.50 | 123.50 | 1.00 | G0677547 | 0.03 | 5.5 | 0.08 | 9.7 | 0.38 |
| 123.50 | 125.00 | 1.50 | G0677548 | 0.20 | 3.4 | 0.05 | 23.7 | 0.06 |
| 125.00 | 126.50 | 1.50 | G0677549 | 0.00 | 1.7 | 0.03 | 12.2 | 0.45 |
| 125.00 | 126.50 | 1.50 | G0677550 | 0.00 | 1.0 | 0.02 | 2.0 | 0.44 |
| 126.50 | 128.08 | 1.58 | G0677551 | 0.00 | 0.4 | -0.01 | 0.8 | 0.21 |
| 128.08 | 129.10 | 1.02 | G0677552 | 10.55 | 7.4 | 0.85 | 137.5 | 0.13 |
| 129.10 | 130.10 | 1.00 | G0677553 | 7.87 | 6.5 | 0.24 | 71.2 | 0.06 |
| 130.10 | 131.10 | 1.00 | G0677554 | 0.57 | 3.7 | 0.07 | 12.0 | 0.18 |
| 131.10 | 132.26 | 1.16 | G0677555 | 0.50 | 11.0 | 0.07 | 11.0 | 0.28 |
| 132.26 | 133.10 | 0.84 | G0677556 | 0.02 | 1.0 | -0.01 | 1.2 | 0.48 |
| 133.10 | 134.11 | 1.01 | G0677557 | 0.00 | 0.9 | -0.01 | 2.3 | 0.57 |
| 134.11 | 135.26 | 1.15 | G0677558 | 7.37 | 11.4 | 0.81 | 80.6 | 0.33 |
| 135.26 | 136.30 | 1.04 | G0677559 | 0.40 | 56.5 | 0.08 | 17.7 | 0.08 |
| 136.30 | 137.33 | 1.03 | G0677561 | 1.37 | 131.0 | 0.17 | 14.0 | 0.07 |
| 137.33 | 138.30 | 0.97 | G0677562 | 5.89 | 28.6 | 0.53 | 63.1 | 0.06 |
| 138.30 | 139.30 | 1.00 | G0677563 | 0.14 | 7.7 | 0.04 | 10.5 | 0.12 |
| 139.30 | 140.30 | 1.00 | G0677564 | 4.36 | 668.0 | 0.75 | 59.0 | 0.08 |
| 140.30 | 141.30 | 1.00 | G0677566 | 5.18 | 13.9 | 0.99 | 84.2 | 0.09 |
| 141.30 | 142.30 | 1.00 | G0677567 | 1.11 | 753.0 | 0.72 | 19.8 | -0.05 |
| 142.30 | 143.30 | 1.00 | G0677568 | 5.27 | 547.0 | 1.05 | 106.0 | 0.09 |

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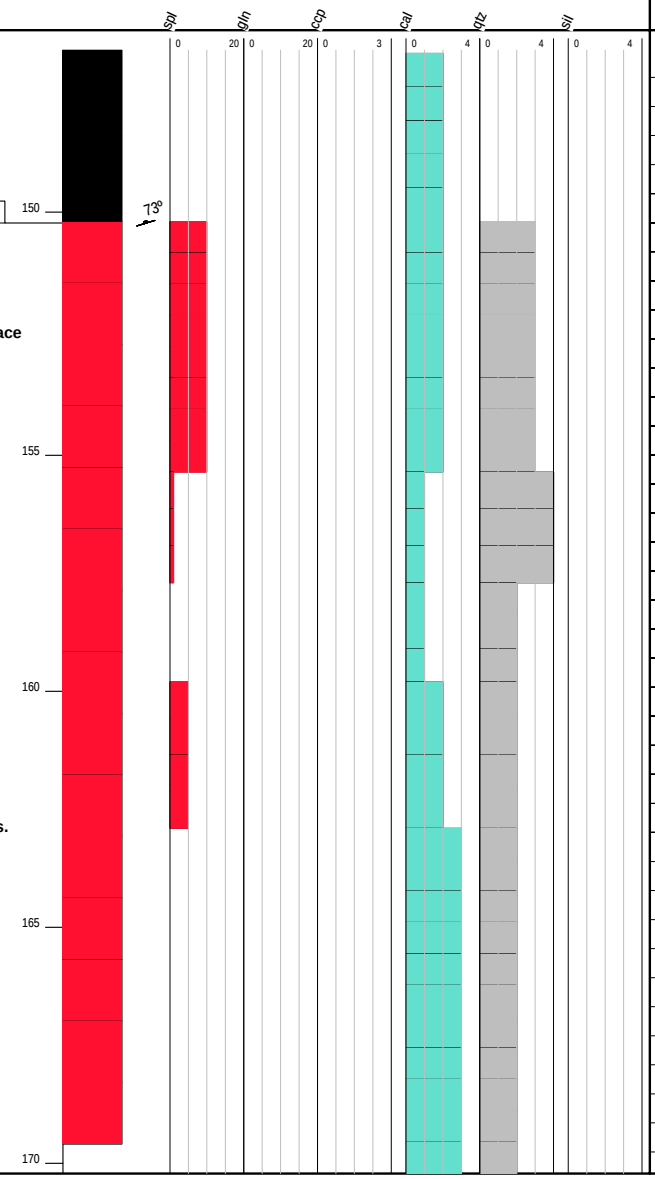
| From | To | Rocktype & Description |
|---|---|---|
| | | 132.26 - 134.11 m: Massive calcite vein, this interval barren. Upper boundary stylolitic with sphalerite along it but appears to be on the outer boundary and not intergrown (photo); also fragment of mudstone with sphalerite within vein - sphalerite previously there? However at lower margin, sphalerite vein (2 mm wide) cuts calcite vein. |
| | | 134.11 - 147.0 m: Mineralization style similar to above calcite vein, with qtz-cal-spl veining (1-8 mm) which appear slightly deformed (in some areas brecciated or displaced by later calcite veins) and several larger 3-43 cm cal-spl veins. Host is dominantly black mudstone. Cal-gln vein at end of interval (galena not seen elsewhere in interval) with galena in centre of vein, which cuts, and exploits the margin of, a cal-qtz-spl vein. Locally 2 colours of sphalerite, lighter brown at margins and along fractures into blebs of darker brown - later? In a silicified zone (146.4-.55 m) sphalerite forms net texture around quartz (photo). |
| | | « 116.25- 117.47 cal 2.00*» « spl 2.00%» |
| | | « 117.47- 123.50 cal 4.00*» « spl 15.00%» « qtz 2.00*» |
| | | « 123.50- 132.26 cal 3.00*» « spl 5.00%» « qtz 2.00*» |
| | | « 132.26- 134.11 massive vein cal 4.00*» |
| | | « 134.11- 147.00 cal 4.00*» « qtz 3.00*» « spl 8.00%» |
| | | « 146.50- 147.00 gln 4.00%» |
| | | < @ 146.82 cal-gal ven 45.00° 15.00cm > |
| 147.00 | 150.05 | Zbx |
| | | FAULT ZONE |
| | | Dark grey faulted zone of cal-qtz-spl vein mineralization in sandstone. N.B. trouble with drilling, destroyed the bit. |
| | | 147.0 - 147.4 m: Gouge with fragments of sandstone with cal-spl-qtz veins. |
| | | 147.4 - 148.85 m: No core recovered - coarse sand-sized fragments of calcite veins and sandstone, ground core + drilling additive / cavity? |
| | | 148.85- 149.6 m: Core mechanically ground (competent sandstone with cal-spl-qtz veining) with sound core from 149.05 - 149.35 m. |
| | | 149.6 - 150.05 m: Dark grey gouge with fragments of calcite veins and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 143.30 | 144.30 | 1.00 | G0677569 | 0.24 | 10.8 | 0.13 | 18.3 | 0.06 |
| 143.30 | 144.30 | 1.00 | G0677570 | 0.28 | 6.7 | 0.13 | 21.2 | 0.06 |
| 144.30 | 145.30 | 1.00 | G0677571 | 1.68 | 5180.0 | 2.38 | 29.4 | 0.06 |
| 145.30 | 146.30 | 1.00 | G0677572 | 0.16 | 104.0 | 0.18 | 18.0 | 0.06 |
| 146.30 | 147.40 | 1.10 | G0677573 | 2.97 | 62600.0 | 6.00 | 36.7 | 0.08 |
| 147.40 | 148.55 | 1.15 | G0677574 | 4.56 | 219.0 | 5.86 | 83.1 | 0.17 |
| 148.55 | 149.60 | 1.05 | G0677575 | 7.66 | 109.0 | 1.22 | 92.6 | 0.13 |

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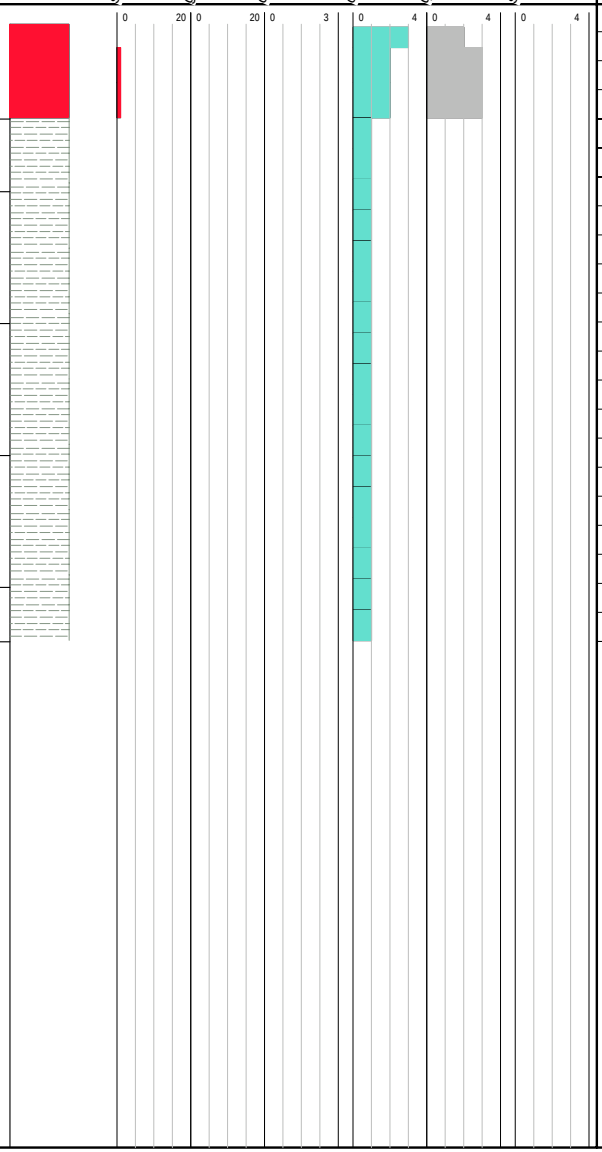
| From | To | Rocktype & Description |
|---|---|---|
| | | sandstone. |
| | | « 147.00- 147.40 cal 3.00*» « spl 3.00%» |
| | | « 149.60- 150.05 cal 2.00*» |
| 150.05 | 172.20 | Vspl |
| | | MINERALIZED ZONE: SPHALERITE VEINING |
| | | Dark grey, competent to factured. Host is grey sandstone, locally grey to black mudstone. Interval dominated by both mineralized and unmineralized open-space quartz textures - sphalerite typically occurs in centre of cockscomb textured quartz. |
| | | 150.05 - 155.35 m: Qtz-spl veins, quartz commonly growing inwards from vein margins (can locally see euhedral crystals) with sphalerite filling in the middle of the vein. Also cockade quartz with quartz growing around angular mudstone clasts and sphalerite inside vuggy quartz (photo). |
| | | 155.35 - 157.7 m: Increase in cockscomb quartz+/-calcite, but decrease in sphalerite. |
| | | 157.7 - 159.8 m: Qtz veining in silicified sandstone. |
| | | 159.8 - 162.90 m: Qtz-cal-spl veins. |
| | | 162.90 - 170.71 m: Calcite veining containing fragments of quartz (veins?) in sandstone and grey-black mudstone, trace sphalerite within veins and as blebs. |
| | | 170.71 - 172.2 m: Cockscomb quartz with sphalerite in centre of quartz, minor brecciation. At end of interval vuggy quartz growing inwards (open-space) but no sphalerite in centre (no late mineralizing fluid here?). |
| | | « 150.05- 155.35 cal 2.00*» « qtz 3.00*» « spl 10.00%» |
| | | « 155.35- 157.70 cal 1.00*» « qtz 4.00*» « spl 1.00%» |
| | | « 157.70- 159.70 cal 1.00*» « qtz 2.00*» |
| | | « 159.80- 162.90 cal 2.00*» « qtz 2.00*» « spl 5.00%» |
| | | « 162.90- 170.71 cal 3.00*» « qtz 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 149.60 | 150.60 | 1.00 | G0677576 | 0.99 | 9.9 | 0.34 | 145.0 | -0.05 |
| 150.60 | 151.60 | 1.00 | G0677578 | 20.70 | 17.3 | 2.56 | 568.0 | 0.42 |
| 151.60 | 152.60 | 1.00 | G0677579 | 5.59 | 12.3 | 0.63 | 70.0 | 0.08 |
| 152.60 | 153.60 | 1.00 | G0677581 | 9.75 | 11.3 | 1.23 | 128.5 | 0.19 |
| 153.60 | 154.60 | 1.00 | G0677582 | 5.17 | 10.0 | 0.69 | 75.1 | 0.08 |
| 154.60 | 155.60 | 1.00 | G0677583 | 3.72 | 6.7 | 0.40 | 36.2 | 0.06 |
| 155.60 | 156.60 | 1.00 | G0677584 | 0.23 | 15.4 | 0.18 | 49.7 | -0.05 |
| 156.60 | 157.70 | 1.10 | G0677586 | 0.01 | 5.8 | 0.06 | 19.5 | -0.05 |
| 157.70 | 158.70 | 1.00 | G0677587 | 0.00 | 1.7 | 0.02 | 14.7 | -0.05 |
| 158.70 | 159.80 | 1.10 | G0677588 | 0.00 | 3.9 | 0.03 | 3.5 | -0.05 |
| 159.80 | 160.80 | 1.00 | G0677589 | 0.62 | 2.0 | 0.06 | 7.5 | -0.05 |
| 159.80 | 160.80 | 1.00 | G0677590 | 1.01 | 2.5 | 0.11 | 11.4 | -0.05 |
| 160.80 | 161.80 | 1.00 | G0677591 | 4.54 | 5.9 | 0.41 | 51.5 | 0.06 |
| 161.80 | 162.90 | 1.10 | G0677592 | 0.52 | 29.7 | 0.15 | 22.4 | -0.05 |
| 162.90 | 163.90 | 1.00 | G0677593 | 0.07 | 2.6 | 0.06 | 9.7 | 0.06 |
| 163.90 | 164.90 | 1.00 | G0677594 | 0.02 | 7.8 | 0.09 | 3.5 | -0.05 |
| 164.90 | 165.90 | 1.00 | G0677595 | 0.03 | 10.4 | 0.10 | 7.1 | -0.05 |
| 165.90 | 166.90 | 1.00 | G0677596 | 0.00 | 11.2 | 0.08 | 19.9 | -0.05 |
| 166.90 | 167.90 | 1.00 | G0677597 | 0.00 | 5.3 | 0.03 | 2.0 | -0.05 |
| 167.90 | 168.90 | 1.00 | G0677598 | 0.00 | 6.9 | 0.09 | 9.6 | -0.05 |
| 168.90 | 169.90 | 1.00 | G0677599 | 0.00 | 3.4 | 0.04 | 6.9 | -0.05 |
| 169.90 | 170.71 | 0.81 | G0677601 | 0.00 | 1.9 | 0.04 | 44.6 | -0.05 |
| 170.71 | 172.20 | 1.49 | G0677602 | 0.18 | 2.0 | 0.06 | 13.3 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-042

| From | To | Rocktype & Description |
|---|---|---|
| | | « 170.71- 172.20 cal 2.00*» « qtz 3.00*» « spl 1.00%» |
| | | < @ 150.05 qtz-spl vein displaced against sst, chl-cal on surface Ft 73.00º |
| | | 1.00mm > |
| 172.20 | 192.02 | Sms_gy |
| | | GREY MUDSTONE |
| | | Dark grey mudstone with interbedded black mudstone and grey sandstone. Core competent to fractured (fracturing follows bedding) with small faults from 174.21 - 174.58 m (gouge>small rock fragments, most <10 mm, angular) and 185.76 - 186.84 m (competent rock with gouge along fractures. |
| | | Fine black mudstone laminae between grey mudstone laminae (<1 mm), locally pyrite-rich laminae/beds. Weak calcite veining. Bedding angles are not consistent. |
| | | « cal 1.00*» |
| 192.02 | 192.02 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 172.20 | 173.20 | 1.00 | G0677603 | 0.00 | 10.5 | 0.11 | 50.2 | 0.09 |
| 173.20 | 174.20 | 1.00 | G0677604 | 0.00 | 9.2 | 0.19 | 123.5 | 0.10 |
| 174.20 | 175.20 | 1.00 | G0677606 | 0.01 | 15.2 | 0.23 | 67.0 | 0.13 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1354.0 m |
| **Hole:** | AN08-043 | **Azimuth:** | 182.8° |
| **Proposed:** | prop1095 | **Dip:** | -62.4° |
| **Location:** | 641399 m East 6978304 m North | **Length:** | 260.67 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/02 | 2008/05/05 |
| **Logged by:** | K.Dodge | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

Our objective for this hole was to intersect the projected mineralization from 115m to approximately 140m; however no mineralization was intersected and the hole was continued for exploratory purposes.

**SUMMARY LOG:**

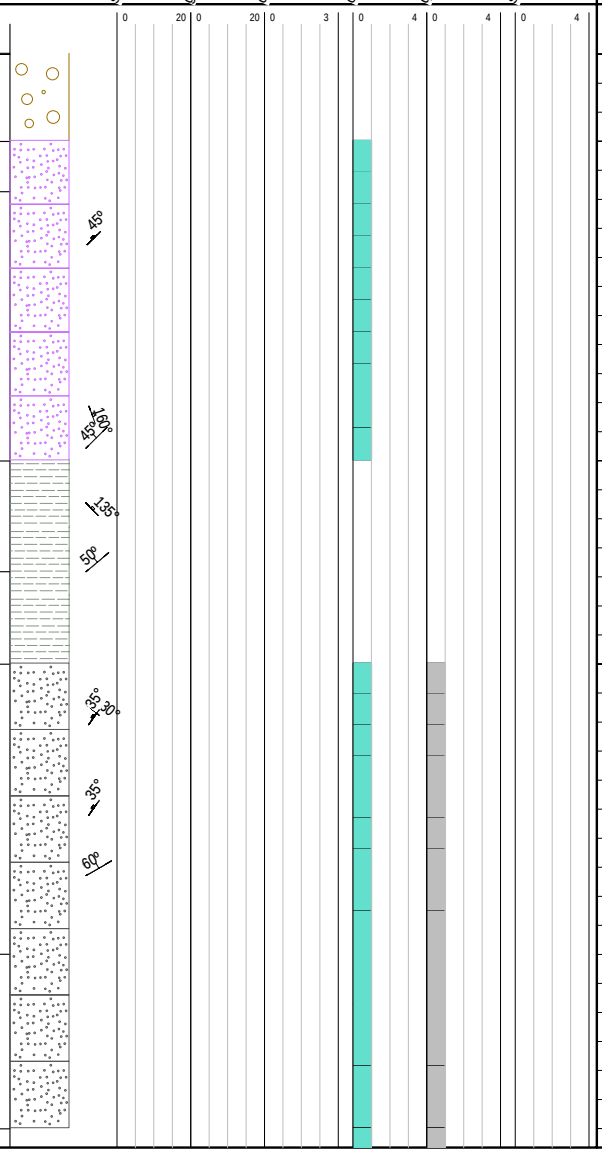
| | |
|---|---|
| 0 to 4m | Overburden |
| 4 to 58m | Calcareous Sandstone with sandstone interbeds |
| 58 to 59m | Fault Breccia |
| 59 to 69m | Green Mudstone |
| 69 to 83m | Fault Breccia |
| 83 to 90m | Calcareous Sandstone |
| 90 to 102m | Sandstone with mudstone interbeds |
| 102 to 105m | Fault Breccia |
| 105 to 118m | Sedimentary Breccia |
| 118 to 119m | Fault Breccia |
| 119 to 122m | Grey Mudstone |
| 122 to 125m | Fault Breccia |
| 125 to 217m | Calcareous Sandstone with grey mudstone interbeds |
| 217 to 219m | Fault Breccia |
| 219 to 227m | Sandstone |
| 227 to 229m | Fault Breccia |
| 229 to 240m | Grey Mudstone |
| 240 to 247m | Fault Breccia |
| 247 to 253m | Sandstone |
| 253 to 254m | Fault Breccia |
| 254 to 260.67 | Sandstone (EOH) |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 28.00 | -62.40 | 182.80 |
| 44.00 | -62.40 | 182.80 |
| 59.00 | -62.40 | 182.90 |
| 74.00 | -62.30 | 182.50 |
| 89.00 | -62.30 | 183.80 |
| 105.00 | -62.20 | 183.10 |
| 120.00 | -62.10 | 182.60 |
| 135.00 | -62.20 | 182.20 |
| 150.00 | -62.20 | 182.60 |
| 166.00 | -62.00 | 182.90 |
| 181.00 | -62.00 | 183.40 |
| 196.00 | -61.90 | 183.70 |
| 211.00 | -62.00 | 183.80 |
| 226.00 | -61.80 | 184.20 |
| 242.00 | -61.90 | 184.50 |
| 257.00 | -61.80 | 184.70 |

**Project:** Andrew **Hole Number:** AN08-043

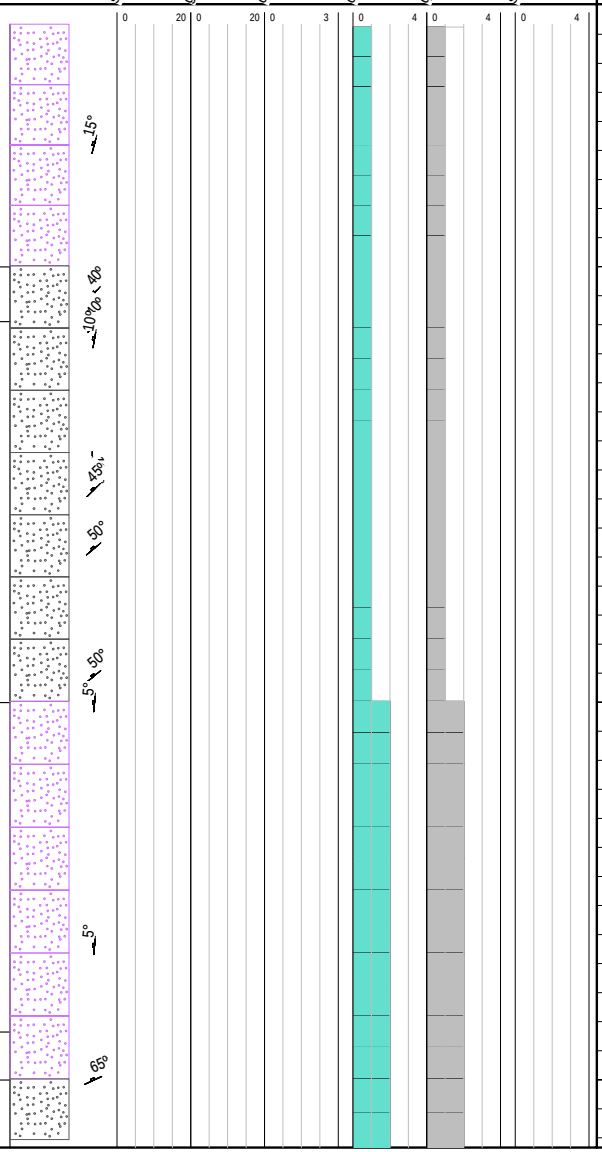
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.20 | Ogv |
| | | Overburden. Redrilled calcareous sandstone with rusty brown weathering. |
| 4.20 | 9.18 | Sst cct |
| | | Calcareous sandstone interbedded with grey mudstone. Core is very broken up and rubbly with rusty brown limonite weathering. Rock is cross-cut by quartz carbonate veins approximatly 1-3mm in width, with no prefered orientation. |
| | | < @ 5.70 flg 45.00° > |
| | | < @ 9.00 Bedding 45.00° > |
| | | « Calcite 1.00*» |
| 9.18 | 10.67 | Sms_gy |
| | | Grey mudstone that is fine grained and finely laminated. Fracture surfaces have rusty brown limonite weathering, and core is fairly broken up. |
| | | < @ 8.49 flb 160.00° > |
| | | < @ 9.54 flb 135.00° > |
| | | < @ 10.00 Bedding 50.00° > |
| 10.67 | 17.58 | Sst |
| | | Coarse grained grey sandstone with fine grained grey mudstone interbeds. There is rusty brown limonite weathering on fractured surfaces, and staining the first 3m of rock in the unit. Quartz calcite veins (1-3mm) cross-cut the rock with no prefered orientation. Very fine grained pyrite (0.5%) throughout core, and also seen as coarse grains within quartz veins. |
| | | < @ 11.35 flb 130.00° > |
| | | < @ 11.45 flb 35.00° > |
| | | < @ 12.80 flb 35.00° > |
| | | < @ 13.83 Bedding 60.00° > |
| | | < @ 19.70 flg 40.00° > |
| | | < @ 20.02 flg 40.00° > |
| | | « Calcite 1.00*» |
| | | « Quartz 1.00*» |
| 17.58 | 19.43 | Sst_cct |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-043

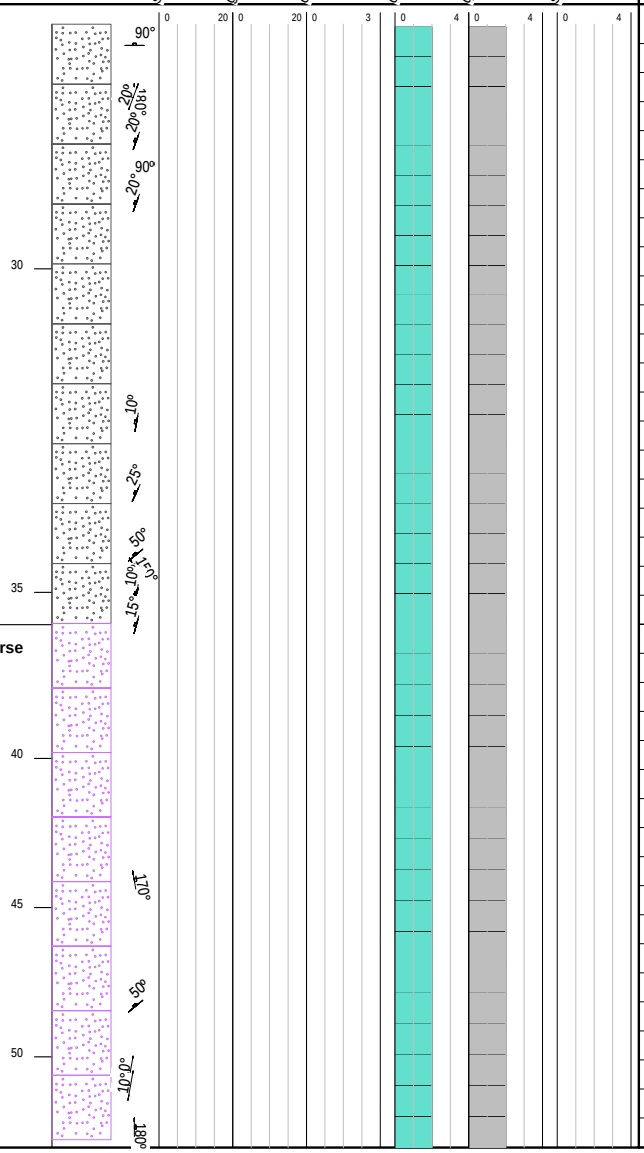
| From | To | Rocktype & Description |
|---|---|---|
| | | Grey, coarse grained calcareous sandstone with very fine grained disseminated pyrite (0.5%). Cross-cut by 1-3mm quartz calcite veins that show no prefered orientation. Coarse grained pyrite confined to veins.<br><br>< @ 18.56 flb 15.00° ><br><br>« Calcite 1.00*»<br>« Quartz 1.00*» |
| 19.43 | 23.87 | Sst<br>Coarse grained grey sandstone with fine grained disseminated pyrite (0.5%). Small scale faulting perpendicular to core axis results in broken core. Quartz calcite veins approximatley 1-2mm in width cross-cut core with no prefered orientation; coarse grained pyrite occurs in veins.<br><br>< @ 20.16 flg 10.00° ><br>< @ 21.43 flb 180.00° ><br>< @ 21.70 flg 45.00° ><br>< @ 22.30 flb 50.00° ><br>< @ 23.60 flb 50.00° ><br><br>« Calcite 1.00*»<br>« Quartz 1.00*» |
| 23.87 | 25.16 | Sst_cct<br>Grey calcareous sandstone with interbeds of grey mudstone. Sandstone is coarse grained with very fine disseminated pyrite (0.5%). Rock is cut by 2-3mm wide quartz calcite veins that have no prefered orientation.<br><br>< @ 23.87 flb 5.00° ><br>< @ 24.70 flb 5.00° ><br>< @ 25.16 flg 65.00° ><br><br>« Calcite 2.00*»<br>« Quartz 2.00*» |
| 25.16 | 35.48 | Sst<br>Grey sandstone with grey mudstone interbeds. Sandstone is coarse grained and mudstone is fine grained with fine laminations; very fine grained disseminated |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-043

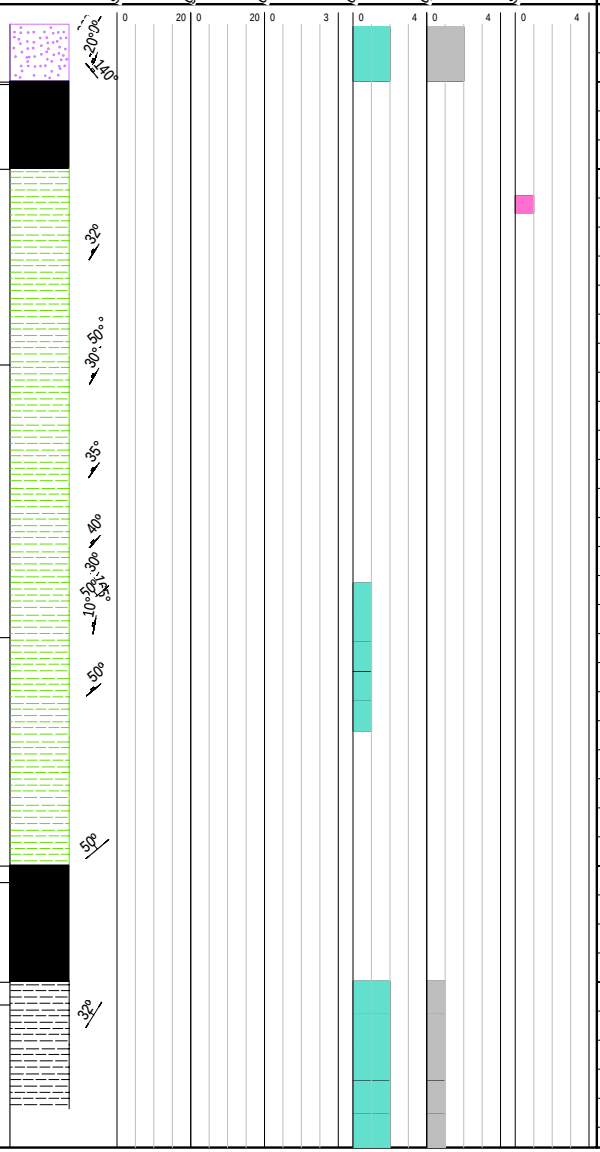
| From | To | Rocktype & Description |
|---|---|---|
| | | pyrite (0.5%) occurs in sandstone. Quartz calcite veins 1-4mm cross-cut core with no prefered orientation. Unit has many small-scale faults resulting in areas of broken core. |
| | | < @ 26.53 flb 90.00° > |
| | | < @ 27.30 flb 180.00° > |
| | | < @ 28.00 flg 20.00° > |
| | | < @ 28.60 flg 90.00° > |
| | | < @ 28.96 flb 20.00° > |
| | | < @ 27.57 Bedding 20.00° > |
| | | < @ 32.35 axp 10.00° > |
| | | < @ 35.00 flb 20.00° > |
| | | < @ 33.44 flb 25.00° > |
| | | < @ 34.40 flb 50.00° > |
| | | < @ 34.60 flb 150.00° > |
| | | < @ 35.00 flg 10.00° > |
| | | < @ 35.48 flb 15.00° > |
| | | « Calcite 2.00*» |
| | | « Quartz 2.00*» |
| 35.48 | 54.94 | Sst_cct |
| | | Grey calcareous sandstone with grey mudstone interbeds; the sandstone is coarse grained with fine grained disseminated pyrite (0.5%) and the mudstone is fine grained. Quartz calcite veins 1-3mm in width cross-cut core; some contain coarse grained pyrite. Small scale faulting throughout unit results in areas of highly fractured core. |
| | | < @ 44.10 flb 170.00° > |
| | | < @ 48.25 flg 50.00° > |
| | | < @ 50.95 Bedding 10.00° > |
| | | < @ 51.45 Bedding 10.00° > |
| | | < @ 52.40 axp 180.00° > |
| | | < @ 53.64 Bedding 30.00° > |
| | | < @ 53.80 flg 30.00° > |
| | | < @ 54.23 flb 20.00° > |
| | | < @ 54.60 flb 140.00° > |
| | | « Calcite 2.00*» |
| | | « Quartz 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-043

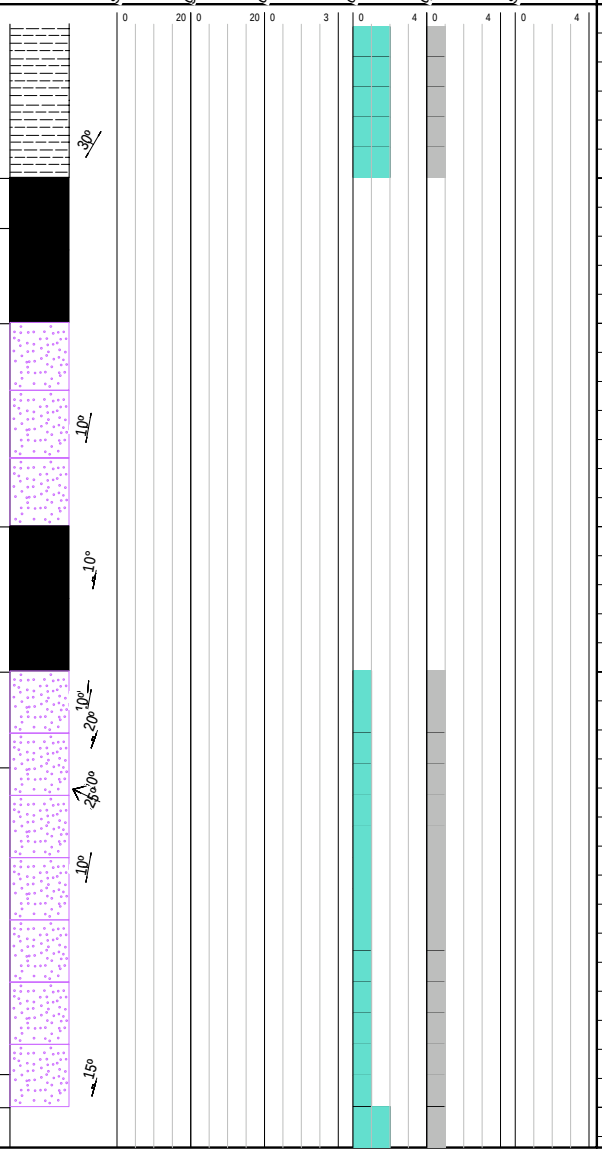
| From | To | Rocktype & Description |
|---|---|---|
| 54.94 | 56.39 | Zbx |
| | | Fault breccia. Composed of grey sandstone and grey mudstone, and contains a few quartz calcite veins. |
| 56.39 | 69.17 | Sms_gn |
| | | Green mudstone with red mudstone interbeds; both are fine grained. Some fine grained disseminated pyrite seen near the contact but grades out over first 2m. Unit is very faulted with many 0.1 - 0.5m zones composed entirely of soft gouge (90%) and rock fragments (10%). Few quartz calcite veins cross-cut core with no prefered orientation. |
| | | < @ 57.90 flg 32.00° > |
| | | < @ 59.60 flb 50.00° > |
| | | < @ 59.75 flb 50.00° > |
| | | < @ 60.18 flb 30.00° > |
| | | < @ 61.90 flb 35.00° > |
| | | < @ 63.23 flg 40.00° > |
| | | < @ 63.92 flg 30.00° > |
| | | < @ 64.00 flb 165.00° > |
| | | < @ 64.40 Bedding 50.00° > |
| | | < @ 64.74 flb 10.00° > |
| | | < @ 65.93 flg 50.00° > |
| | | < @ 69.05 Bedding 50.00° > |
| | | « 56.90- 57.22 Silicification 1.00*» |
| | | « 64.00- 66.71 Calcite 1.00*» |
| 69.17 | 74.68 | Zbx |
| | | Fault breccia. Composed of black mudstone and grey sandstone with some quartz calcite veining. |
| 74.68 | 78.97 | Sms_bk |
| | | Black mudstone, interbedded with grey mudstone. Both are fine grained and finely laminated. Quartz calcite veins approximately 0.5-2mm in width cross-cut unit; some chlorite alteration associated with veining. |
| | | < @ 75.30 Bedding 32.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-043

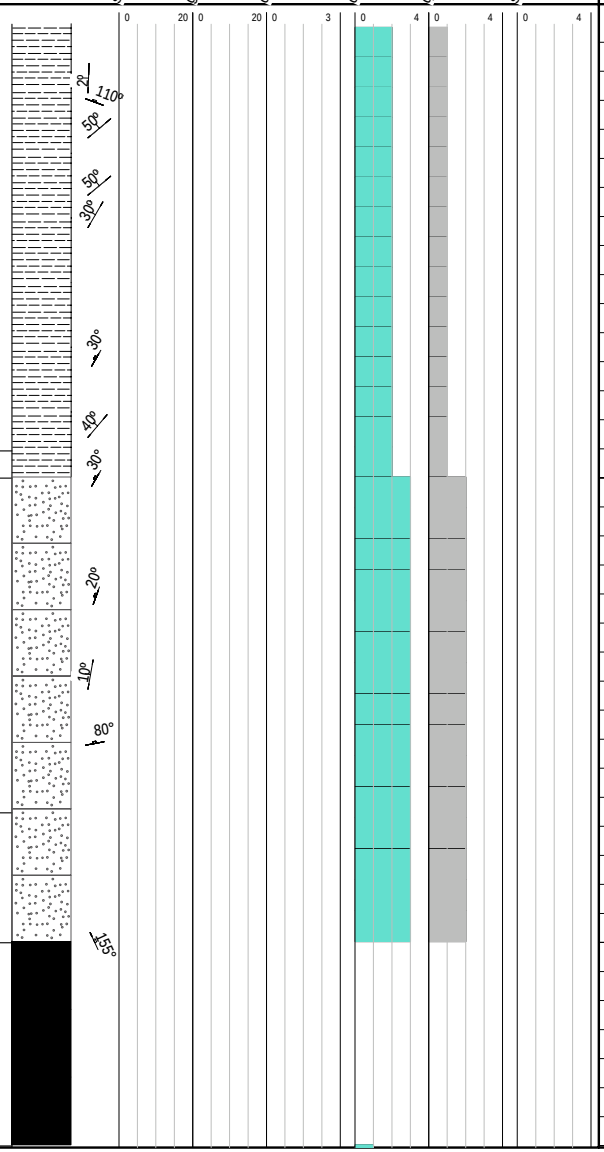
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 78.70 Bedding 30.00° > |
| | | « Calcite 2.00*» |
| | | « Quartz 1.00*» |
| | | « Chlorite 1.00*» |
| 78.97 | 81.89 | Zbx |
| | | Fault breccia, composed of grey and black mudstone. Significant amount of quartz calcite veining throughout unit. |
| 81.89 | 82.62 | Sst_cct |
| | | Grey, coarse grained calcareous sandstone. Some quartz calcite veining seen across unit. |
| | | < @ 82.32 Bedding 10.00° > |
| 82.62 | 83.42 | Zbx |
| | | Fault breccia, composed of calcareous sandstone. |
| | | < @ 82.91 flb 10.00° > |
| 83.42 | 90.52 | Sst_cct |
| | | Grey calcareous sandstone interbedded with grey mudstone. Sandstone is brecciated - maybe because it's between two fault zones. Cross-cut by quartz calcite veins 1mm-12mm in width. |
| | | < @ 84.06 Bedding 5.00° > |
| | | < @ 84.20 Bedding 10.00° > |
| | | < @ 84.51 flg 20.00° > |
| | | < @ 85.50 flg 20.00° > |
| | | < @ 85.77 ven 25.00° > |
| | | < @ 86.86 Bedding 10.00° > |
| | | < @ 90.18 axp 15.00° > |
| | | « Calcite 1.00*» |
| | | « Quartz 1.00*» |
| 90.52 | 95.25 | Sms_bk |
| | | Black mudstone interbedded with green mudstone. Both are fine grained and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-043

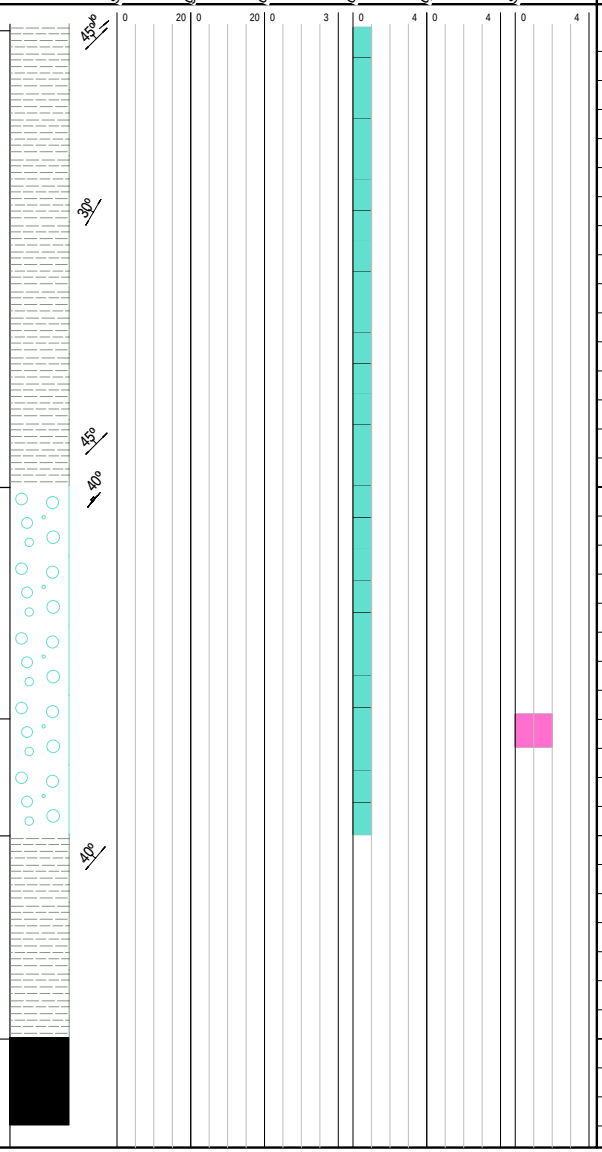
| From | To | Rocktype & Description |
|---|---|---|
| | | finely laminated. Some small scale faulting occurs within unit resulting in areas of broken core. Green mudstone appears brecciated. There is minor quartz calcite veining.<br><br>< @ 91.57 Bedding 2.00° ><br>< @ 91.65 axp 110.00° ><br>< @ 92.00 Bedding 50.00° ><br>< @ 92.55 Bedding 50.00° ><br>< @ 92.86 Bedding 30.00° ><br>< @ 94.10 flb 30.00° ><br>< @ 94.87 Bedding 40.00° ><br>< @ 95.25 flb 30.00° ><br><br>« Calcite 2.00*»<br>« Quartz 1.00*» |
| 95.25 | 101.82 | Sst<br>Grey sandstone interbedded with green mudstone. Green mudstone appears as large angular fragments - due to drilling at a low angle to bedding? There is significant quartz calcite veining across unit, veins approximately 0.5-2mm in width. Calcite also occurs as blebs in the sandstone. Broken, rubbly zone from 96.44 - 97.05m that could be sedimentary breccia.<br><br>< @ 96.91 flg 20.00° ><br>< @ 98.25 Bedding 10.00° ><br>< @ 99.00 flb 80.00° ><br>< @ 101.82 flb 155.00° ><br><br>« Calcite 3.00*»<br>« Quartz 2.00*» |
| 101.82 | 104.90 | Zbx<br>Fault breccia composed of sandstone and black and grey mudstone. Minor quartz calcite veining is observed in the more competent fragments of rock. |
| 104.90 | 109.97 | Sms_gy |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-043

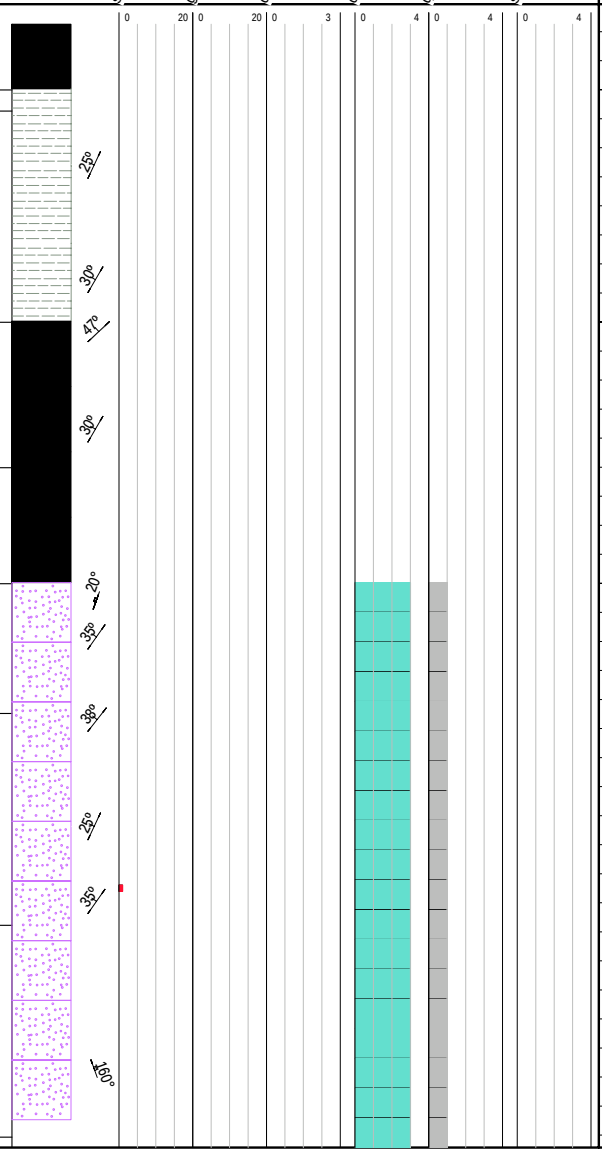
| From | To | Rocktype & Description |
|---|---|---|
| | | Grey mudstone interbedded with green mudstone; both are fine grained and finely laminated. Rock is cut by quartz calcite veins approximately 0.5-1mm in width and appear to have no prefered orientation. Very fine grained pyrite seen as thin bands parallel to bedding and along margins of veins. |
| | | Crossbeds in green mudstone at 107.4 indicates youngening is uphole; flame structures at 108.65 also indicates youngening is uphole. |
| | | < @ 105.10 Bedding 50.00º > |
| | | < @ 105.20 Bedding 45.00º > |
| | | < @ 107.12 Bedding 30.00º > |
| | | < @ 109.62 Bedding 45.00º > |
| | | « Calcite 1.00*» |
| 109.97 | 117.50 | Sbx |
| | | Sedimentary breccia. Clasts are composed of green and grey mudstone, and calcareous sandstone. They are angular to subrounded and range in size from 1mm to 10cm; some contain very fine grained pyrite. The breccia matrix is grey to black mudstone. Minor quartz calcite veining occurs over whole unit, appears to have been emplaced before brecciation event. |
| | | < @ 110.23 flg 40.00º > |
| | | « Calcite 1.00*» |
| | | « 114.90- 115.60 Silicification 2.00*» |
| 117.50 | 118.20 | Sms_gy |
| | | Grey siltstone that is fine grained and finely laminated. Some very minor quartz calcite veining cross-cuts rock. |
| | | < @ 117.62 Bedding 40.00º > |
| 118.20 | 119.73 | Zbx |
| | | Fault breccia compsed of grey mudstone. Some quartz calcite veining observed in the more intact fragments of rock. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-043

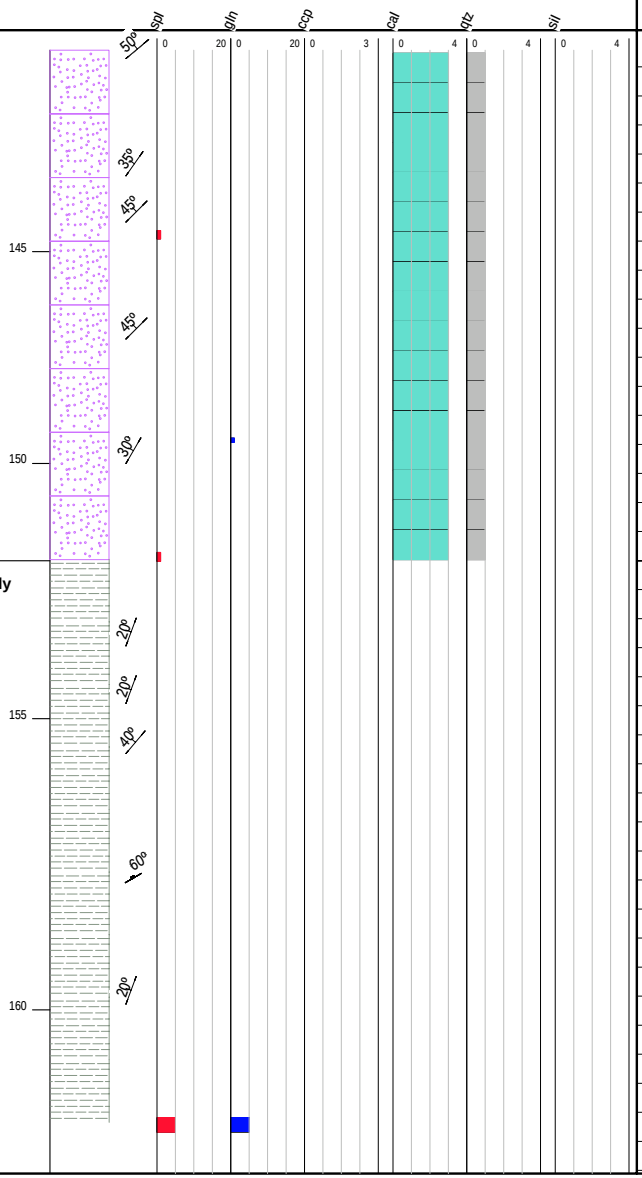
| From | To | Rocktype & Description |
|---|---|---|
| 119.73 | 122.56 | Sms_gy |
| | | Grey mustone; rock is fine grained and finely laminated. Graded bedding at 120.94 indicates that youngening is downhole. |
| | | < @ 120.82 Bedding 25.00º > |
| | | < @ 122.21 Bedding 30.00º > |
| 122.56 | 126.91 | Zbx |
| | | Fault breccia composed of interbedded grey mudstone and calcareous sandstone. Mudstone is fine grained and finely laminated, sandstone is coarse grained with quartz calcite veining (1-3mm). |
| | | < @ 122.90 Bedding 47.00º > |
| | | < @ 124.57 Bedding 30.00º > |
| 126.91 | 152.27 | Sst_cct |
| | | Grey coarse grained calcareous sandstone interbedded with black mudstone. In places, sandstone has speckled appearance from larger translucent quartz grains. Minor quartz calcite veins cut across both units; veins approximately 1-5mm in width. Few blebs of sphalertite in sandstone. Very fine grained pyrite (0.5%) in bands parallel to bedding seen in both sandstone and mudstone. |
| | | Flame structures at 130.24m and 133.83m, and crossbedding at 130.47m, indicate younging downhole. Flame structures at 136.15m indicate youngening uphole - beds overturned? Flame structures and crossbeds at 152.23 indicate youngening downhole. |
| | | < @ 127.30 flb 20.00° > |
| | | < @ 128.48 Bedding 35.00º > |
| | | < @ 130.42 Bedding 38.00º > |
| | | < @ 132.98 Bedding 25.00º > |
| | | < @ 134.72 Bedding 35.00º > |
| | | < @ 138.40 flb 160.00° > |
| | | < @ 140.44 Bedding 50.00º > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-043

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 143.21 Bedding 35.00º > |
| | | < @ 144.30 Bedding 45.00º > |
| | | < @ 147.06 Bedding 45.00º > |
| | | < @ 150.00 Bedding 30.00º > |
| | | « Calcite 3.00*» |
| | | « Quartz 1.00*» |
| | | « 134.05- 134.20 Sphalerite 1.00%» |
| | | « 144.50- 144.70 Sphalerite 1.00%» |
| | | « 149.40- 149.50 Galena 1.00%» |
| | | « 152.10- 152.30 Sphalerite 1.00%» |
| 152.27 | 166.23 | Sms_gy |
| | | Grey mudstone interbedded with black mudstone; both are fine grained and finely laminated. Minor quartz calcite veining cross-cuts both units; veins are approximately 1mm in width. Some very fine grained pyrite seen in veining and in bands parallel to S0. Few blebs of sphalerite in the green mudstone associated with the veining is seen; over one zone of 25cm (161.85 - 162.10) there is 5% sphalerite and 5% galena (sampled). |
| | | Flame structures and crossbeds at 154.15 indicate youngening downhole; flame structures at 154.43 also indicate youngening downhole. Many other crossbeds seen throughout unit, each indicating a downhole youngening. |
| | | < @ 153.75 Bedding 20.00º > |
| | | < @ 154.74 Bedding 20.00º > |
| | | < @ 155.60 Bedding 40.00º > |
| | | < @ 157.71 flg 150.00º > |
| | | < @ 159.90 Bedding 20.00º > |
| | | < @ 165.05 Bedding 40.00º > |
| | | < @ 166.60 Bedding 45.00º > |
| | | « Calcite 1.00*» |
| | | « Quartz 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 161.60 | 162.26 | 0.66 | G0682001 | 0.04 | 529.0 | 0.18 | 12.9 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-043

| From | To | Rocktype & Description |
|---|---|---|
| | | « 161.85- 162.10 Sphalerite 5.00%» |
| | | « 161.85- 162.10 Galena 5.00%» |
| 166.23 | 185.60 | Sst_cct |

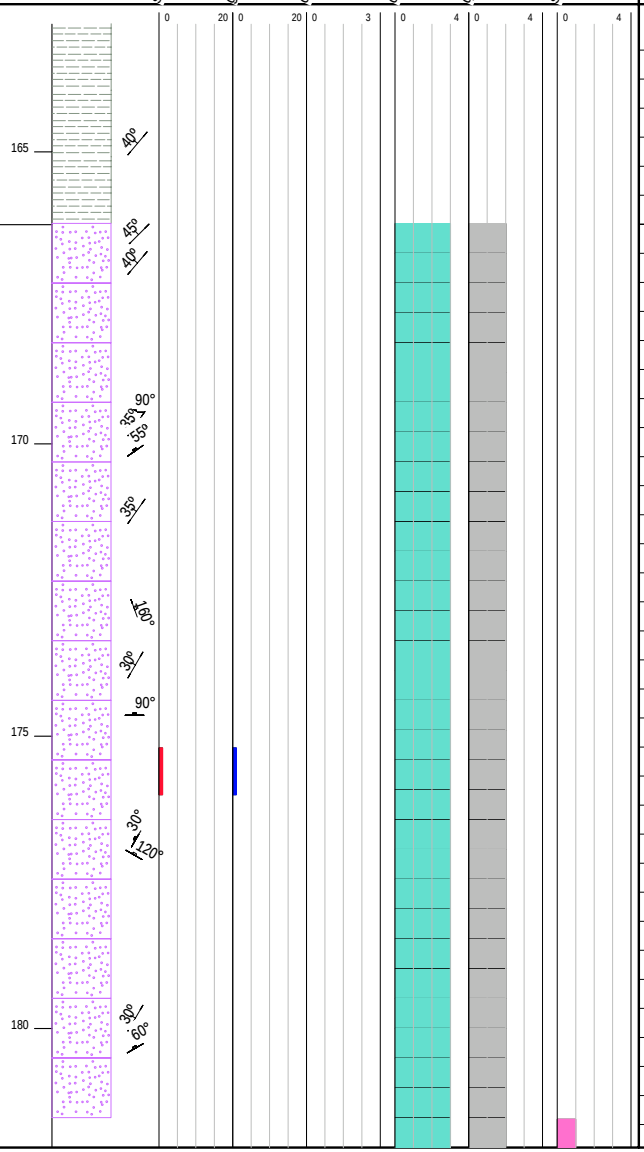
Grey, coarse grained calcareous sandstone interbedded with grey mudstone. Mudstone is fine grained and finely laminated. Both rock types are crosscut by quartz calcite veins (1-4mm in width) that show no prefered orientation. Small scale faulting and slip along bedding planes result in areas of broken core.

Very fine grained pyrite seen in both rock types in bands parallel to bedding, as well as along the margins of some of the veining. Few small blebs of sphalerite and galena associated with a quartz chlorite vein at 175.36m.

Crossbeds and flame structures seen throughout unit indicate youngening downhole.

< @ 167.10 Bedding 40.00° >
< @ 169.44 flb 90.00° >
< @ 169.86 Bedding 35.00° >
< @ 170.09 flg 145.00° >
< @ 171.36 Bedding 35.00° >
< @ 172.82 flb 160.00° >
< @ 174.00 Bedding 30.00° >
< @ 174.62 flb 90.00° >
< @ 176.73 flb 30.00° >
< @ 177.02 Slickenside 45.00° >
< @ 177.02 flb 120.00° >
< @ 180.04 Bedding 30.00° >
< @ 180.31 flb 60.00° >
< @ 184.24 Bedding 42.00° >
< @ 185.47 Bedding 43.00° >

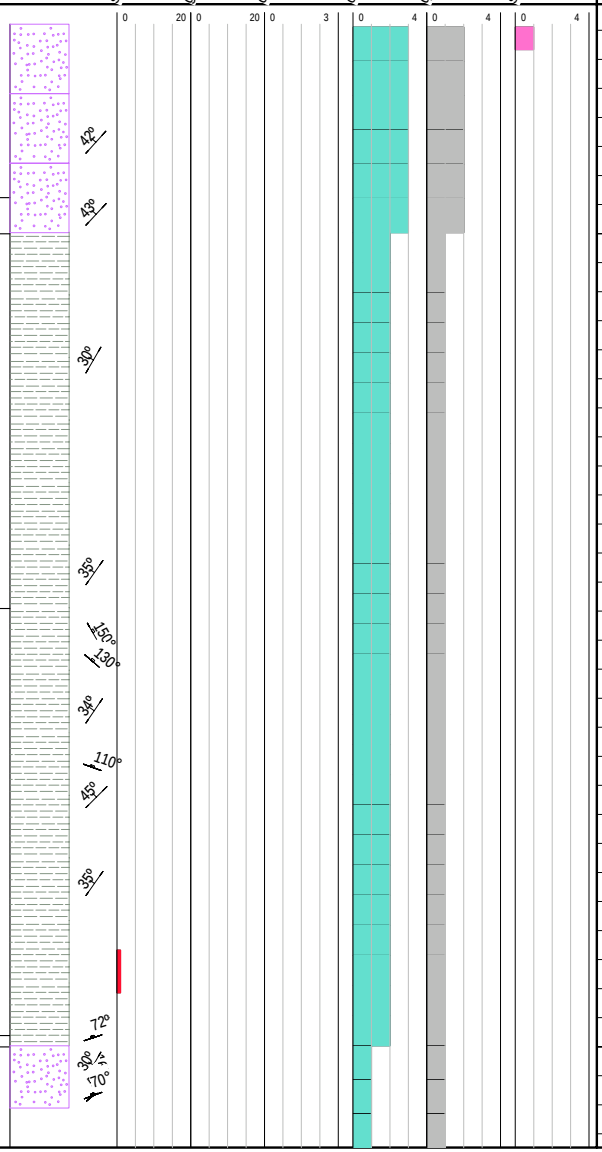
« Calcite 3.00*»
« Quartz 2.00*»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-043

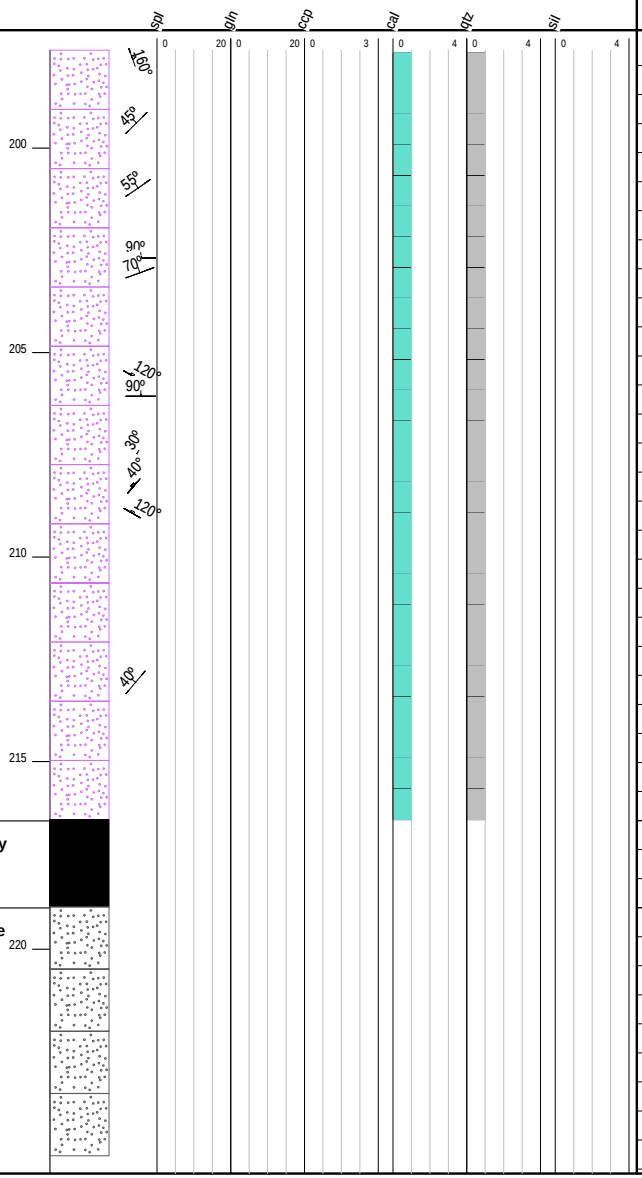
| From | To | Rocktype & Description |
|---|---|---|
| | | « 175.20- 176.00 Sphalerite 1.00%» |
| | | « 175.20- 176.00 Galena 1.00%» |
| | | « 181.55- 182.47 Silicification 1.00*» |
| 185.60 | 195.12 | Sms_gy |
| | | Grey mudstone interbedded with lighter grey calcareous sandstone. Mudstone is fine grained and finely laminated; sandstone is coarse grained. Minor quartz calcite veins crosscut both units; veins are approximately 1-2mm in width and show no prefered orientation. |
| | | Very fine grained pyrite is seen in both the sandstone and the mudstone. It occurs in bands parallel to bedding (S0) and along margins of the quartz calcite veins. One bleb of sphalerite is seen in the sandstone at 194.41m. |
| | | Crossbeds and flame structures are seen over the entire unit; each indicates youngening downhole. |
| | | < @ 187.24 Bedding 30.00° > |
| | | < @ 189.72 Bedding 35.00° > |
| | | < @ 190.27 flb 150.00° > |
| | | < @ 190.61 flb 130.00° > |
| | | < @ 191.34 Bedding 34.00° > |
| | | < @ 191.85 flb 110.00° > |
| | | < @ 192.33 Bedding 45.00° > |
| | | < @ 193.36 Bedding 35.00° > |
| | | < @ 195.01 flg 162.00° > |
| | | « Calcite 2.00*» |
| | | « Quartz 1.00*» |
| | | « 194.00- 194.50 Sphalerite 1.00%» |
| 195.12 | 216.42 | Sst_cct |
| | | Grey, coarse grained calcareous sandstone interbedded with grey mudstone and sandstone. There are a few small occurences of sedimentary breccia in the calcareous sandstone, roughly 10cm in length. Very fine grained pyrite is seen |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-043

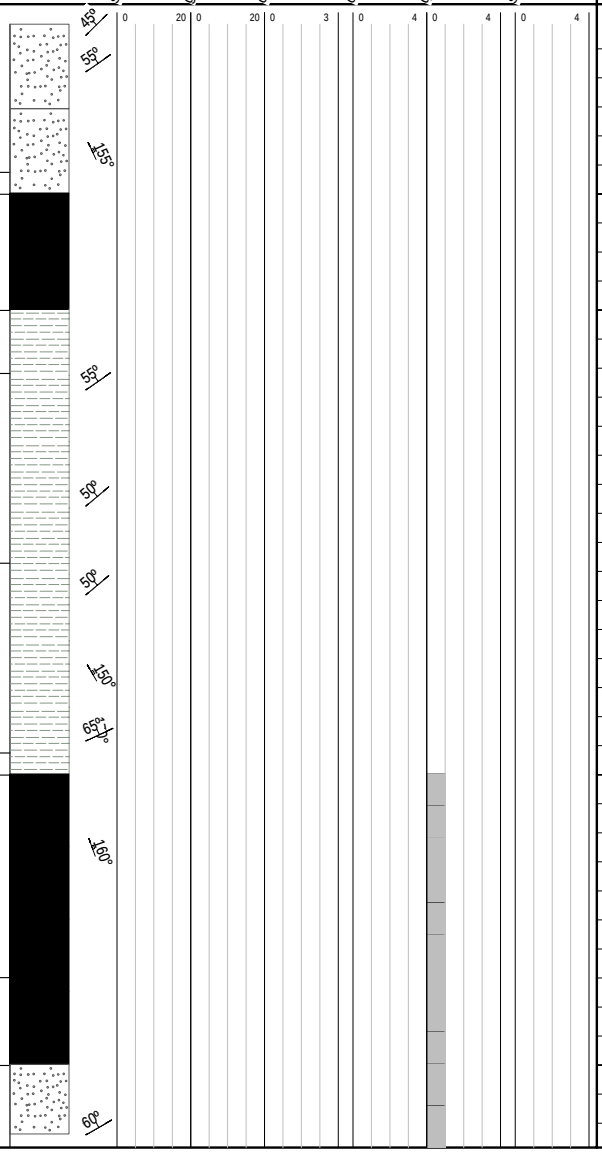
| From | To | Rocktype & Description |
|---|---|---|
| | | across the entire unit as bands parallel to S0. Minor quartz calcite veins crosscut the units. |
| | | Crossbeds and flame structures indicate youngening is downhole. |
| | | < @ 195.52 flb 165.00° > |
| | | < @ 195.90 Bedding 30.00° > |
| | | < @ 196.29 flg 50.00° > |
| | | < @ 196.30 flb 70.00° > |
| | | < @ 197.80 flb 160.00° > |
| | | < @ 199.64 Bedding 45.00° > |
| | | < @ 201.18 Bedding 55.00° > |
| | | < @ 208.22 Slickenside 110.00° > |
| | | < @ 208.91 flb 120.00° > |
| | | < @ 213.34 Bedding 40.00° > |
| | | < @ 202.69 Bedding 90.00° > |
| | | < @ 203.17 Bedding 70.00° > |
| | | < @ 205.55 flb 120.00° > |
| | | < @ 206.07 Bedding 90.00° > |
| | | < @ 207.55 flg 120.00° > |
| | | < @ 208.22 flb 40.00° > |
| | | « Calcite 1.00*» |
| | | « Quartz 1.00*» |
| 216.42 | 219.43 | Zbx |
| | | Fault breccia, composed of grey coarse grained sandstone interbedded with grey mudstone. |
| 219.43 | 225.28 | Sst |
| | | Grey coarse grained sandstone interbedded with grey mudstone. The sandstone has large quartz grains giving the core a speckled appearence. Sandstone has fine grained and coarser grained pyrite disseminated throughout unit. Very minor quartz calcite veining across unit. |
| | | < @ 223.16 Bedding 45.00° > |
| | | < @ 223.65 Bedding 55.00° > |
| | | < @ 224.72 flb 155.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-043

| From | To | Rocktype & Description |
|---|---|---|
| 225.28 | 228.31 | Zbx |
| | | Fault breccia composed of interbedded grey sandstone and grey mudstone. Sandstone is coarse grained and has large quartz grains giving the rock a speckled appearence. |
| 228.31 | 240.55 | Sms_gy |
| | | Grey mudstone interbedded with green mudstone and sandstone. The mudstone is fine grained and finely laminated; the sandstone is coarse grained and greenish grey in colour. Very fine grained pyrite seen in bands parallel to bedding. |
| | | Crossbeds and flame structures indicate youngening is downhole. |
| | | < @ 230.43 Bedding 55.00° > |
| | | < @ 233.49 Bedding 50.00° > |
| | | < @ 235.83 Bedding 50.00° > |
| | | < @ 237.90 flb 150.00° > |
| | | < @ 239.24 flb 170.00° > |
| | | < @ 239.68 Bedding 65.00° > |
| 240.55 | 246.89 | Zbx |
| | | Fault breccia composed of grey, coarse grained sandstone interbedded with grey mudstone. Rock is broken and rubbley. Very minor quartz veining 1-2mm in width cross-cuts core with no prefered orientation. Fine to medium grained pyrite seen in bands parallel to bedding and along margins of quartz veins. |
| | | < @ 242.17 flb 160.00° > |
| | | < @ 242.17 Slickenside 50.00° > |
| | | « Quartz 1.00*» |
| 246.89 | 253.17 | Sst |
| | | Grey, coarse grained sandstone interbedded with greenish grey mudstone. Quartz calcite veins approximately 1-2mm in width running predominantly parallel to |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-043

| From | To | Rocktype & Description |
|---|---|---|
| | | core axis. Very fine grained pyrite in bands parallel to bedding and coarser grains along the margins of quartz veins.<br><br>< @ 248.16 Bedding 60.00º ><br>< @ 249.94 ven 180.00º ><br>< @ 251.97 Bedding 50.00º ><br>< @ 253.03 flb 145.00° ><br><br>« Quartz 1.00*» |
| 253.17 | 255.67 | Zbx |
| | | Fault breccia composed of grey, coarse grained sandstone. Rock is very broken and rubbly, and fracture surfaces have a white, very soft alteration mineral - possibly talc? Very fine grained pyrite seen throughout fault zone.<br><br>< @ 255.47 flb 155.00° > |
| 255.67 | 260.67 | Sst |
| | | Grey, coarse grained sandstone. Rock is crosscut by minor quartz calcite veins approximately 1mm in width that show no prefered orientation. Very fine grained pyrite seen throughout unit.<br><br>< @ 256.85 flb 150.00° ><br>< @ 257.46 flb 160.00° ><br>< @ 258.42 Bedding 45.00º ><br>< @ 258.74 Bedding 40.00º > |
| 260.67 | 260.67 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1285.0 m |
| **Hole:** | AN08-044 | **Azimuth:** | 186.6° |
| **Proposed:** | prop1025 | **Dip:** | -69.9° |
| **Location:** | 641709 m East 6978281 m North | **Length:** | 166.12 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/03 | 2008/05/05 |
| **Logged by:** | J.Dickinson | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Drillhole AN08-044 was drilled to test the northern extent and depth of the mineralized zone on section 641700 E. Hole AN01-07, drilled from the same site but at -50, did not intersect any significant mineralization.

**SUMMARY LOG:**

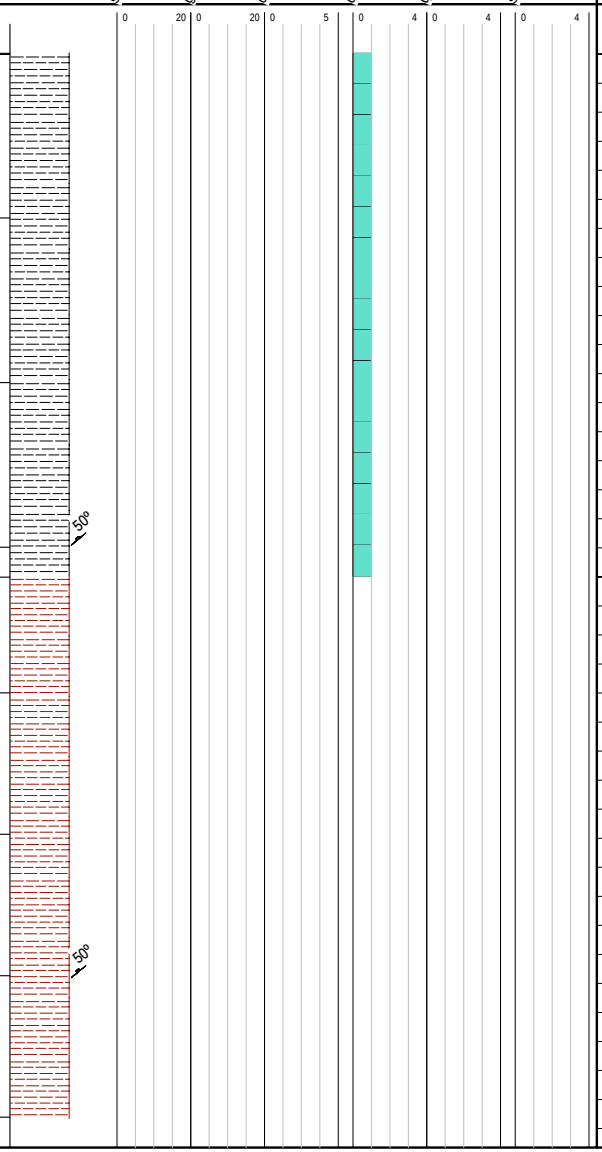
| | |
|---|---|
| 0.00 - 15.87 m: | Black mudstone |
| 15.87 - 71.30 m: | Red mudstone |
| 71.30 - 73.60 m: | Fault breccias zone |
| 73.60 - 76.00 m: | Mineralized zone: sphalerite veining (4% spl) |
| 76.00 - 79.90 m: | Grey mudstone |
| 79.90 - 86.85 m: | Limestone (and grey mudstone) |
| 86.85 - 88.45 m: | Grey mudstone |
| 88.45 - 89.95 m: | Fault breccia zone |
| 89.95 - 90.35 m: | Mineralized zone: sphalerite veining (15% spl) |
| 90.35 - 92.20 m: | Fault breccia zone |
| 92.20 - 100.00 m: | Grey mudstone |
| 100.00 - 102.60 m: | Fault breccia zone |
| 102.60 - 108.5 m: | Mineralized zone: sphalerite veining (2% spl) |
| 108.5 - 110.85 m: | Sandstone |
| 110.85 - 121.64 m: | Stockwork barren veining in sandstone |
| 121.64 - 125.73 m: | Mineralized zone: sphalerite veining (2% spl) |
| 125.73 - 136.6 m: | Sandstone |
| 136.60 - 140.55 m: | Grey mudstone |
| 140.55 - 142.42 m: | Mineralized zone: sphalerite veining (2% spl) |
| 142.42 - 145.27 m: | Sandstone |
| 145.27 - 148.06 m: | Mineralized zone: sphalerite and galena veining (3% spl, 2% gln) |
| 148.06 - 166.12 m: | Grey mudstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 7.01 | -69.90 | 186.60 |
| 11.15 | -69.90 | 185.90 |
| 37.49 | -69.80 | 185.30 |
| 51.73 | -70.00 | 185.50 |
| 67.97 | -70.00 | 185.40 |
| 83.11 | -70.00 | 185.70 |
| 98.45 | -69.90 | 185.40 |
| 113.69 | -69.90 | 185.90 |
| 118.73 | -69.90 | 186.10 |
| 144.17 | -69.80 | 185.40 |
| 159.41 | -69.70 | 186.40 |

**Project:** Andrew **Hole Number:** AN08-044

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 15.87 | Sms bk |
| 15.87 | 71.30 | Sms rd |




**BLACK MUDSTONE**

Black mudstone interbedded with grey mudstone, core fractured to competent with small areas of rubble and gouge - several small faults within this interval. Upper 8 m is very fractured and broken. Black mudstone is thinly laminated (only seen on fresh surfaces), grey mudstone typically forms planar laminae (most 1-5 mm). Locally cross-stratified (but can't determine younging direction).

Fe-oxide on fractures, thin calcite veins (1-2 mm) cut and locally displace bedding by up to 10 mm. Chlorite occurs along some fractures/thin veinlets (<1 mm).

« Calcite 1.00*» « Iron oxide 1.00%» « Chlorite 1.00*»

< @ 9.25 Calcite vein with vugs, displaces beds Vein 20.00° 2.00mm >

< @ 11.32 Calcite vein, displaces beds Vein 65.00° 1.00mm >

< @ 14.70 Fault Gouge 50.00° 2.00cm >

**RED MUDSTONE**

Maroon-red mudstone with interbedded green mudstone, core competent with several small areas of gouge and/or highly fractured core - small faults. Red mudstone is thinly laminated but very similar grain size and colour so bedding orientations and structures are hard to identify. Green mudstone intervals are typically 10-20 mm thick and planar stratified. Gentle folding has deformed many of the beds in mm- to cm-scale folding (axial planes often steep TCA), but locally load casts can be identified (@ 61.46 m green siltstone forming load casts into pale green mudstone - younging downhole).

Sparse calcite veinlets (<1 mm).

28.65 - 35.6 m: Green mudstone, faulted for first 1.5 m (highly fractured with slickensides on fractures and areas of gouge).

< @ 29.80 Fault Gouge 50.00° 5.00cm >

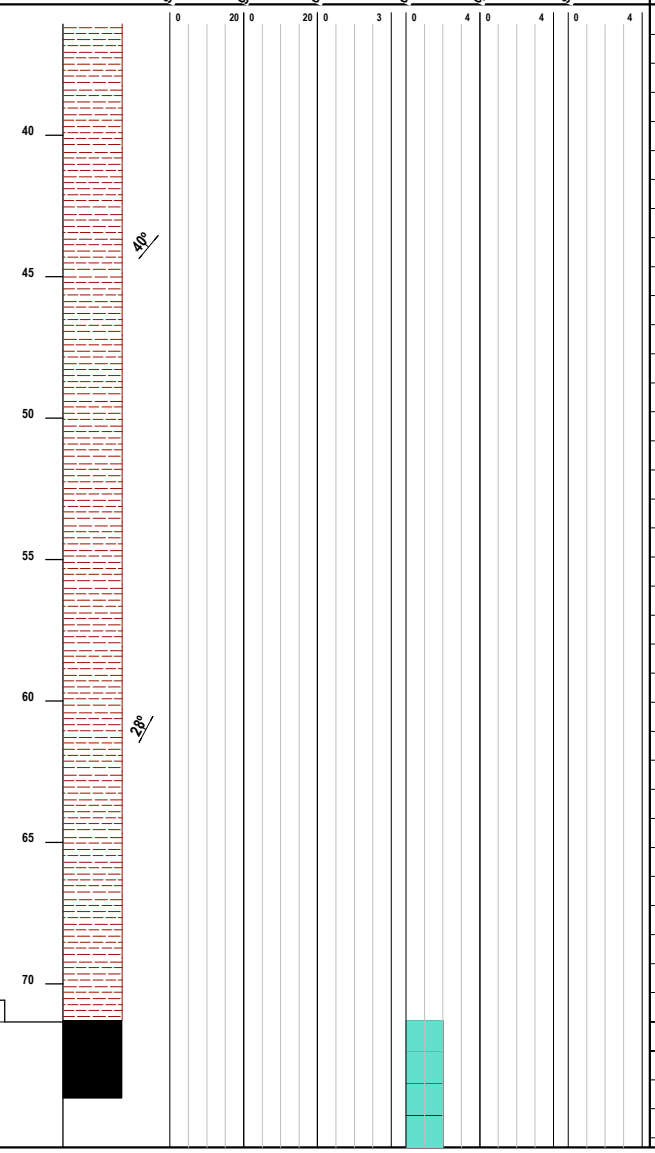
< @ 44.35 Bedding 40.00° >

< @ 61.46 load casts suggest younging downhole Bedding 28.00° >

| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-044

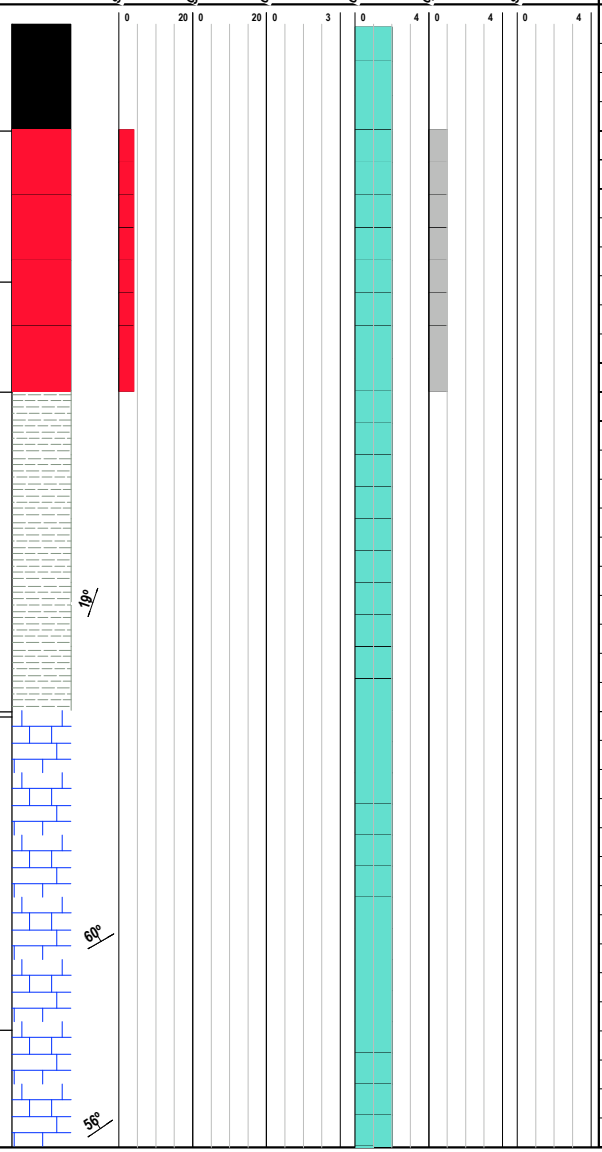
| From | To | Rocktype & Description |
|---|---|---|
| 71.30 | 73.60 | Zbx |
| | | **FAULT ZONE** |
| | | Pale green mudstone, highly fractured to gouge. Mudstone is thinly laminated. |
| | | Moderate calcite veining (1-2 mm). |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 71.50 | 72.60 | 1.10 | G0677607 | 0.01 | 19.6 | 0.08 | 41.5 | 0.11 |
| 72.60 | 73.60 | 1.00 | G0677608 | 0.00 | 9.9 | 0.02 | 6.8 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-044

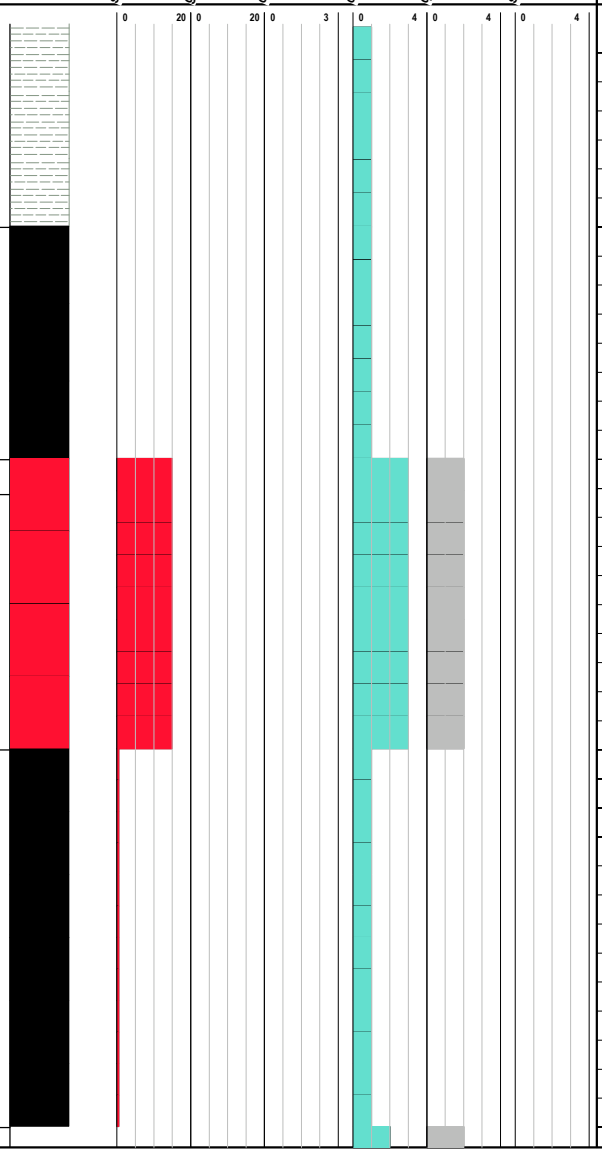
| From | To | Rocktype & Description |
|---|---|---|
| | | 71.5 - 71.9 m: Zfzg: green to grey gouge (70%)<br><br>« cal 2.00*» |
| 73.60 | 76.00 | Vspl |
| | | MINERALIZED ZONE: SPHALERITE VEINING<br><br>Pale green mudstone, core fractured. Mudstone is planar laminated. Thick spl-cal vein shallow TCA (>2 cm, but cut off) and thinner (2 mm) qtz-cal-spl veinlets (some wavy - folded?). Also barren calcite veinlets.<br><br>« cal 2.00*»« qtz 1.00*»« spl 4.00%» |
| 76.00 | 79.90 | Sms_gy |
| | | GREY MUDSTONE<br><br>Dark grey mudstone with interbedded black mudstone. Core competent to fractured, several very fractured areas with chlorite and slickensides on fracture surfaces. Mudstones are thinly laminated.<br><br>Calcite veining (up to 10 mm thick) but do not contain spl-gln mineralization.<br><br>« cal 2.00*» < @ 78.75 S0 19.00° > |
| 79.90 | 86.85 | Sls |
| | | LIMESTONE and GREY MUDSTONE<br><br>White to pale grey limestone interbedded with grey mudstone and as sedimentary breccia clasts. Limestone is massive and has a sugary, granular appearence, except at margins where it is interbedded with 1-2 mm laminae of grey mudstone. Soft, black-dark grey clay-filled stylolites are cut and displaced by calcite veinlets. Clasts in areas of sedimentary brecciation tend to have irregular margins - some broken apart along stylolites, and are in a fine-grained dark grey mudstone matrix with clasts of grey planar laminated mudstone. Grey mudstone is as before.<br><br>« cal 2.00*» < @ 83.70 planar laminations in Sms gy S0 60.00° ><br>< @ 86.70 Sls bed, interbedded with Sms gy for 15 mm at both margins S0 56.00° 15.00cm > |
| 86.85 | 88.45 | Sms_gy |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 73.60 | 74.80 | 1.20 | G0677609 | 9.58 | 14.1 | 0.71 | 78.5 | 0.08 |
| 73.60 | 74.80 | 1.20 | G0677610 | 7.93 | 11.8 | 0.57 | 58.5 | 0.08 |
| 74.80 | 75.80 | 1.00 | G0677611 | 0.05 | 8.6 | 0.05 | 20.7 | 0.08 |
| 75.80 | 76.80 | 1.00 | G0677612 | 0.01 | 13.6 | 0.17 | 50.5 | 0.11 |
| 76.80 | 77.80 | 1.00 | G0677613 | 0.00 | 10.2 | 0.15 | 48.5 | 0.11 |
| 77.80 | 78.80 | 1.00 | G0677614 | 0.01 | 11.4 | 0.13 | 36.4 | 0.12 |
| 86.90 | 87.90 | 1.00 | G0677615 | 0.01 | 8.7 | 0.05 | 20.5 | 0.15 |

**Project:** Andrew **Hole Number:** AN08-044

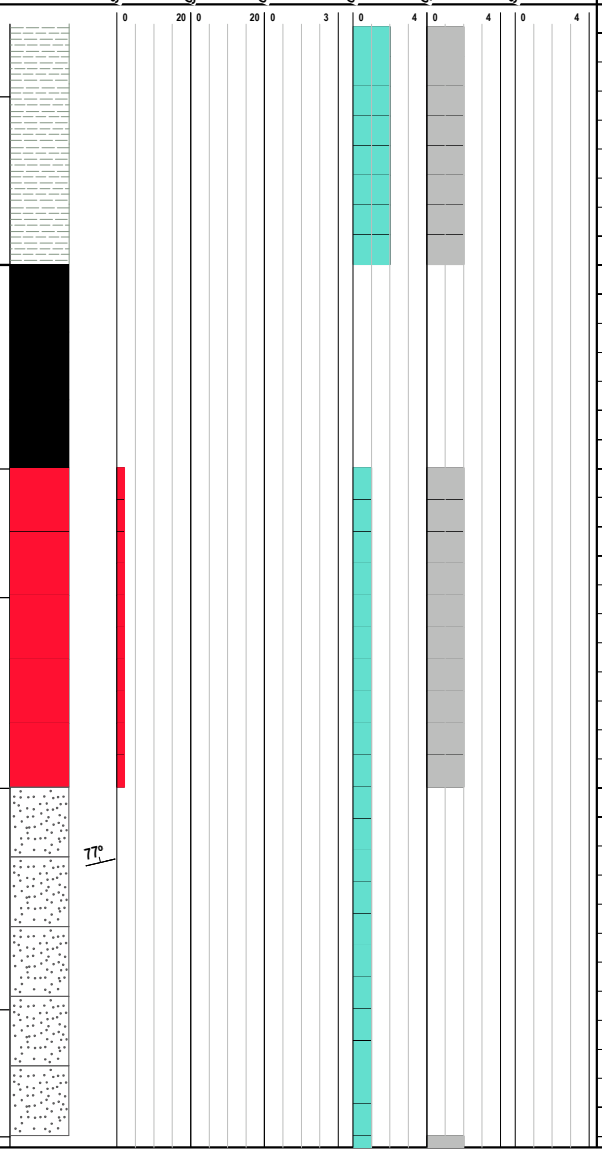
| From | To | Rocktype & Description |
|---|---|---|
| | | GREY MUDSTONE<br><br>Dark grey, laminated mudstone, core competent. As above limestone unit.<br><br>« cal 1.00*» |
| 88.45 | 89.95 | Zbx |
| | | FAULT ZONE<br><br>Dark green-grey mudstone, core fractured to gougy. 90% rock fragments/10% gouge until 89.3 m, then increase in gouge to 50%. Calcite veins in some fragments.<br><br>« cal 1.00*» |
| 89.95 | 90.35 | Vspl |
| | | MINERALIZED ZONE: SPHALERITE VEINING<br><br>Fault-bounded zone of sphalerite mineralization. Core competent with gouge at both ends. Sphalerite is in veins with calcite and quartz, which are brecciated, and interstitial around quartz grains. Also brecciated fragments of qtz-cal with sphalerite around them.<br><br>« cal 3.00*»« qtz 2.00*» « spl 15.00%» |
| 90.35 | 92.20 | Zfzg |
| | | FAULT ZONE<br><br>Grey mudstone, mostly gouge with fragments of grey mudstone +/- sphalerite veining.<br>90.35 - 90.40 m: Gouge<br>90.40 - 91.00 m: Competent grey mudstone<br>91.00 - 91.44 m: Mechanically ground core, some grey mudstone with sphalerite veining but also pieces that definately don't belong (i.e., red mudstone) so don't know if section is representative of footage.<br>91.44 - 92.20 m: Gouge with ~30% rock fragments, rubble for last 10 cm.<br><br>« cal 1.00*»« spl 0.50%» |
| 92.20 | 100.00 | Sms_gy |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 87.90 | 88.90 | 1.00 | G0677616 | 0.01 | 6.4 | 0.04 | 17.2 | 0.13 |
| 88.90 | 89.75 | 0.85 | G0677617 | 0.01 | 5.3 | 0.05 | 24.4 | 0.10 |
| 89.75 | 90.40 | 0.65 | G0677618 | 9.67 | 249.0 | 0.75 | 86.3 | 0.07 |
| 90.40 | 91.00 | 0.60 | G0677619 | 0.02 | 18.8 | 0.07 | 14.7 | 0.09 |
| 91.00 | 91.00 | 0.00 | G0677620 | 0.00 | 0.9 | -0.01 | 0.8 | -0.05 |
| 91.00 | 91.44 | 0.44 | G0677621 | 0.01 | 111.5 | 3.55 | 20.8 | 0.07 |
| 91.44 | 92.20 | 0.76 | G0677622 | 0.02 | 128.0 | 13.00 | 34.7 | 0.08 |
| 92.20 | 93.20 | 1.00 | G0677623 | 0.00 | 16.1 | 0.06 | 3.9 | 0.10 |

**Project:** Andrew **Hole Number:** AN08-044

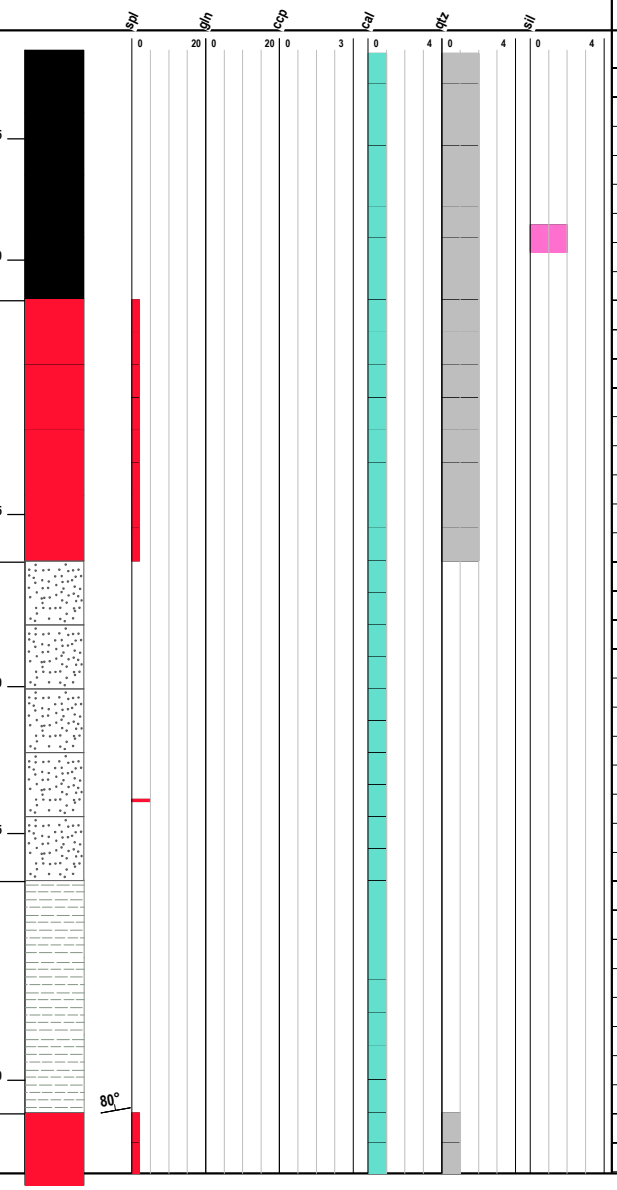
| From | To | Rocktype & Description |
|---|---|---|
| | | GREY MUDSTONE<br><br>Grey mudstone with barren quartz and calcite veining, core competent. Mudstone is thinly laminated, areas of sedimentary breccia. Several small cm-scale gougy/highly fractured zones.<br><br>« cal 2.00*»« qtz 2.00*» |
| 100.00 | 102.60 | Zbx |
| | | FAULT ZONE<br><br>Grey mudstone, as above, but faulted. Rubble and gouge with sections of competent rock. |
| 102.60 | 108.50 | Vspl |
| | | MINERALIZED ZONE: SPHALERITE VEINING<br><br>Grey sandstone and mudstone hosting quartz-sphalerite veins, core fractured with some areas of highly fractured-gouge. Sandstone is coarse-grained with rounded quartz grains and trace pyrite. Areas of mineralization typically brecciated (sedimentary, with black mudstone or sandstone matrix). Sparse qtz-spl veins are 10-30 mm wide, steep TCA and sphalerite occurs in the centre of the vein.<br><br>« spl 2.00*»« qtz 2.00*»« cal 1.00*» |
| 108.50 | 110.85 | Sst |
| | | SANDSTONE<br><br>Grey sandstone, core competent. Coarse- to medium-grained quartz-feldspar sandstone, graded bedding (downwards fining), some beds capped with black-grey mudstone, cross-bedding seen in some that also indicate downhole younging direction. Chlorite and calcite veinlets.<br><br>« cal 1.00*»« chl 1.00*»<br><br>< @ 109.03 graded bedding (downwards fining) S0 77.00° > |
| 110.85 | 121.64 | Zbxv |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 93.20 | 94.40 | 1.20 | G0677624 | 0.02 | 9.7 | 0.10 | 23.3 | 0.12 |
| 99.30 | 100.30 | 1.00 | G0677626 | 0.00 | 13.0 | 0.28 | 5.3 | 0.11 |
| 100.30 | 101.30 | 1.00 | G0677627 | 0.00 | 6.8 | 0.21 | 16.8 | 0.06 |
| 101.30 | 102.30 | 1.00 | G0677628 | 0.18 | 8.0 | 8.95 | 21.4 | 0.09 |
| 102.30 | 103.63 | 1.33 | G0677629 | 1.82 | 8.9 | 0.98 | 36.1 | 0.08 |
| 102.30 | 103.63 | 1.33 | G0677630 | 2.24 | 6.7 | 0.99 | 42.4 | 0.06 |
| 104.45 | 105.30 | 0.85 | G0677631 | 0.95 | 3.1 | 0.15 | 16.2 | 0.05 |
| 105.30 | 106.30 | 1.00 | G0677632 | 0.09 | 3.6 | 0.14 | 45.4 | -0.05 |
| 106.30 | 107.30 | 1.00 | G0677633 | 0.02 | 5.9 | 0.10 | 5.7 | 0.08 |
| 107.30 | 108.50 | 1.20 | G0677634 | 0.00 | 5.9 | 0.20 | 6.9 | 0.05 |
| 108.50 | 109.50 | 1.00 | G0677635 | 0.00 | 13.0 | 0.10 | 16.6 | 0.07 |
| 109.50 | 110.50 | 1.00 | G0677636 | 0.00 | 3.5 | 0.05 | 12.6 | 0.07 |
| 110.50 | 111.50 | 1.00 | G0677637 | 0.00 | 6.2 | 0.08 | 18.9 | 0.08 |
| 118.60 | 119.60 | 1.00 | G0677638 | 0.00 | 5.8 | 0.02 | 3.6 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-044

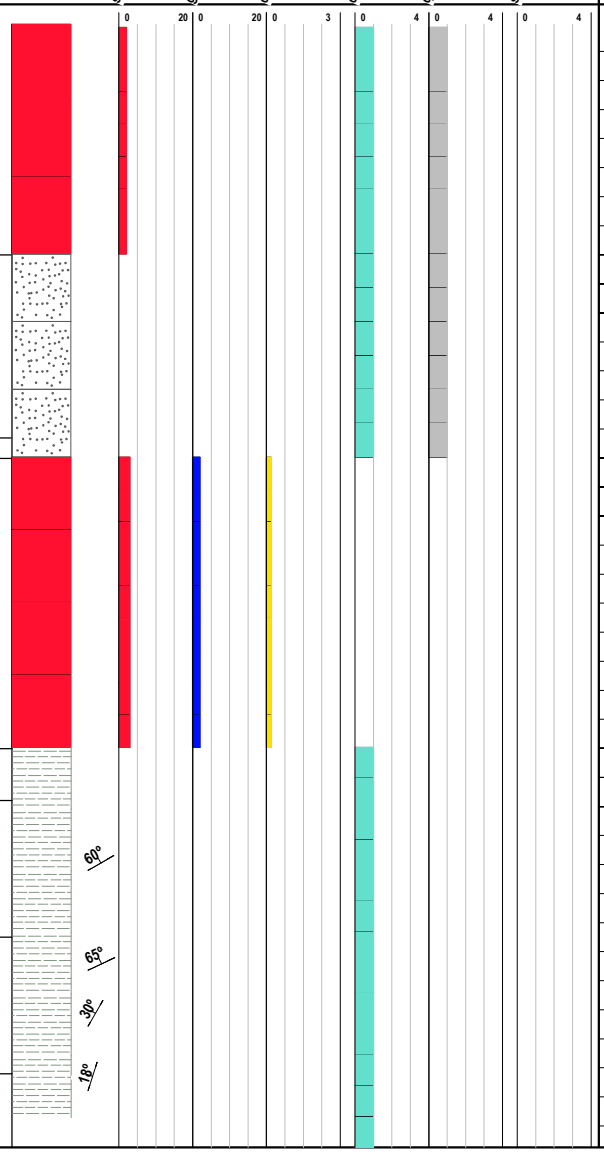
| From | To | Rocktype & Description |
|---|---|---|
| | | **STOCKWORK VEINING** |
| | | Stockwork quartz veining in grey sandstone (as above) with interbedded grey mudstone. Core competent to fractured, locally dark grey clay and chlorite on fractures with slickensides. In areas of strongest quartz veining, sandstone is silicified. |
| | | « qtz 2.00*»« cal 1.00*» « 118.55- 119.67 sil 2.00*» |
| 121.64 | 125.73 | Vspl |
| | | **MINERALIZED ZONE: SPHALERITE VEINING** |
| | | Quartz-sphalerite veins in dark grey sedimentary breccia, core competent. Sedimentary breccia of grey sandstone, and lesser grey mudstone, in a dark grey-black mudstone matrix. Quartz-sphalerite veins (3-15 mm, 40-60 TCA) tend to have sphalerite in centre of quartz vein. |
| | | « qtz 2.00*» « cal 1.00*» « spl 2.00%» |
| 125.73 | 136.60 | Sst |
| | | **SANDSTONE** |
| | | Grey coarse-grained sandstone, as above. Core competent. Possible downward-fining graded bedding, but hard to identify. |
| | | Small interval of sphalerite mineralization, 133.84 - 133.92 m, in deformed sedimentary breccia. Thin black veinets after zone of Vspl until end of interval, moderately hard (not chlorite like others seen). |
| | | « cal 1.00*» « 133.84- 133.92 spl 5.00%» |
| 136.60 | 140.55 | Sms_gy |
| | | **GREY MUDSTONE** |
| | | Dark grey mudstone with interbedded fine-grained sandstone. Generally planar laminated, locally cross-stratification in sandstone beds indicates younging uphole. Pyritic horizons. Laminae displaced along fine calcite veinlets. |
| | | « cal 1.00*» |
| 140.55 | 142.42 | Vspl |
| | | **MINERALIZED ZONE: SPHALERITE VEINING** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 119.60 | 120.60 | 1.00 | G0677639 | 0.00 | 6.4 | 0.09 | 16.2 | 0.08 |
| 120.60 | 121.64 | 1.04 | G0677641 | 0.00 | 2.0 | 0.02 | 3.6 | -0.05 |
| 121.64 | 122.70 | 1.06 | G0677642 | 0.00 | 8.3 | 0.03 | 9.0 | 0.06 |
| 122.70 | 123.70 | 1.00 | G0677643 | 1.83 | 6.7 | 0.21 | 25.3 | 0.05 |
| 123.70 | 124.70 | 1.00 | G0677644 | 0.15 | 2.4 | 0.05 | 5.0 | 0.07 |
| 124.70 | 125.73 | 1.03 | G0677646 | 1.05 | 10.3 | 0.14 | 29.9 | 0.08 |
| 125.73 | 126.70 | 0.97 | G0677647 | 0.00 | 3.8 | 0.02 | 4.0 | -0.05 |
| 126.70 | 127.70 | 1.00 | G0677648 | 0.00 | 5.8 | 0.02 | 5.7 | -0.05 |
| 127.70 | 128.70 | 1.00 | G0677649 | 0.00 | 3.5 | 0.01 | 4.6 | -0.05 |
| 127.70 | 128.70 | 1.00 | G0677650 | 0.00 | 3.6 | 0.01 | 3.4 | -0.05 |
| 137.50 | 138.50 | 1.00 | G0677651 | 0.01 | 14.6 | 0.14 | 48.5 | 0.10 |
| 138.50 | 139.53 | 1.03 | G0677652 | 0.00 | 15.7 | 0.54 | 54.7 | 0.05 |
| 139.53 | 140.55 | 1.02 | G0677653 | 0.01 | 8.1 | 0.13 | 24.0 | 0.10 |
| 140.55 | 141.50 | 0.95 | G0677654 | 0.08 | 7.6 | 0.12 | 19.1 | -0.05 |
| 141.50 | 142.42 | 0.92 | G0677655 | 0.29 | 7.8 | 0.10 | 9.9 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-044

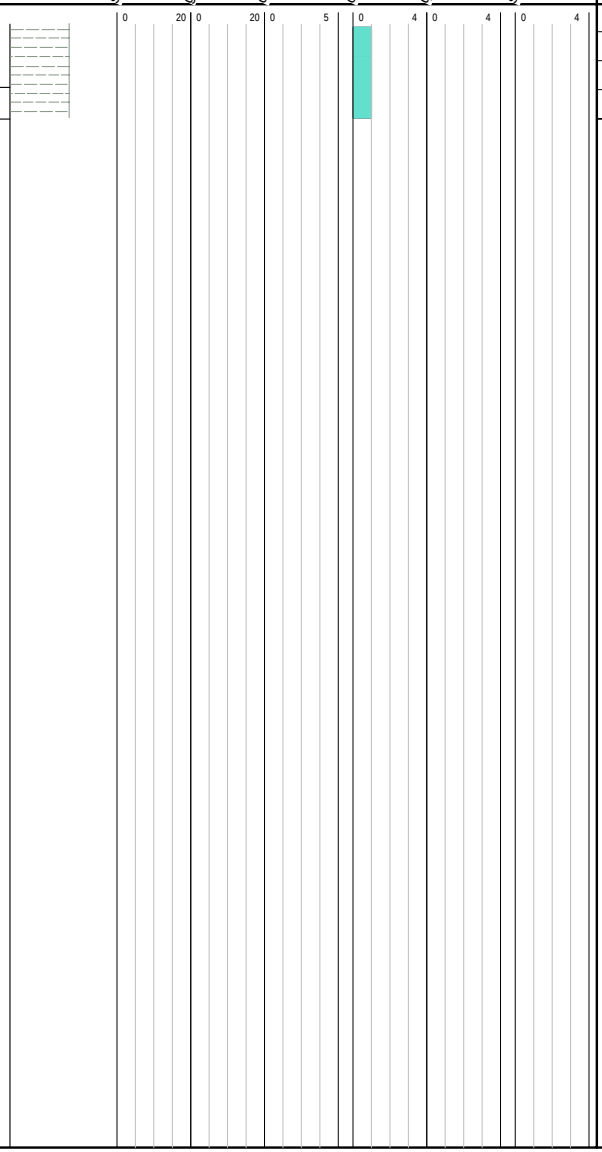
| From | To | Rocktype & Description |
|---|---|---|
| | | Dark grey sedimentary breccia with clasts of grey mudstone and sandstone in dark grey to black mudstone, some containing blebby sphalerite, possibly previously brecciated? Also fragments of quartz+/-sphalerite veins. Sharp lower contact with unmineralized sandstone.<br><br>< @ 140.55 cnt 80.00° ><br>« qtz 1.00*»« cal 1.00*» « spl 2.00%» |
| 142.42 | 145.27 | Sst |
| | | SANDSTONE<br><br>Pale grey coarse-grained unmineralized sandstone, as above. Weak quartz (1-3 mm) and calcite (<1 mm) veining.<br><br>« qtz 1.00*»« cal 1.00*» |
| 145.27 | 148.06 | Vspl |
| | | MINERALIZED ZONE: SPHALERITE VEINING<br><br>Grey mudstone, with quartz-sphalerite+/-galena veins and galena veins. Core competent. Locally mudstone is brecciated with quartz surrounding subangular clasts and is cut by quartz-galena-chalcopyrite veinlets. Galena only veinlets cut quartz-sphalerite veins. After 146.75 m, mineralization decreases, mudstone not brecciated, quartz-galena+/-sphalerite veins.<br><br>« spl 3.00%»« gln 2.00%» « ccp 0.20%» |
| 148.06 | 166.12 | Sms_gy |
| | | GREY MUDSTONE<br><br>Dark grey mudstone with interbedded sandstone. Core competent to fractured. Mudstone is planar laminated. Sandstone is locally cross-stratified (younging downhole at 151.2 m) and dominant bedding orientation of both shallows down interval. Weak calcite veining.<br><br>< @ 152.55 S0 60.00° > < @ 156.20 S0 65.00° > < @ 158.25 S0 30.00° > < @ 160.60 S0 18.00° ><br>« cal 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 142.42 | 143.40 | 0.98 | G0677656 | 0.00 | 4.8 | 0.01 | 2.4 | -0.05 |
| 143.40 | 144.40 | 1.00 | G0677657 | 0.00 | 2.1 | 0.02 | 2.2 | -0.05 |
| 144.40 | 145.27 | 0.87 | G0677658 | 0.00 | 2.3 | 0.03 | 3.5 | -0.05 |
| 145.27 | 146.20 | 0.93 | G0677659 | 4.92 | 49100.0 | 11.85 | 237.0 | -0.05 |
| 146.20 | 147.10 | 0.90 | G0677661 | 0.07 | 3810.0 | 1.03 | 142.0 | 0.05 |
| 147.10 | 148.06 | 0.96 | G0677662 | 0.01 | 3560.0 | 1.19 | 38.4 | 0.05 |
| 148.06 | 149.00 | 0.94 | G0677663 | 0.00 | 23.7 | 0.03 | 10.3 | 0.07 |
| 149.00 | 150.00 | 1.00 | G0677664 | 0.00 | 21.3 | 0.02 | 24.6 | 0.08 |
| 150.00 | 151.00 | 1.00 | G0677666 | 0.01 | 10.6 | 0.02 | 46.1 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-044

| From | To | Rocktype & Description |
|---|---|---|
| | 165 | |
| 166.12 | 166.12 | EOH |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1310.0 m |
| **Hole:** | AN08-045 | **Azimuth:** | 188.6° |
| **Proposed:** | prop1007 | **Dip:** | -71.9° |
| **Location:** | 641558 m East 6978404 m North | **Length:** | 298.40 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/04 | 2008/05/09 |
| **Logged by:** | C.Peat | **Objective:** | |
| **Drilled by:** | Kluane | The objective of hole AN08-045 was to determine if mineralisation would be found between 240 and 305m depth as was predicted using previous drill results. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

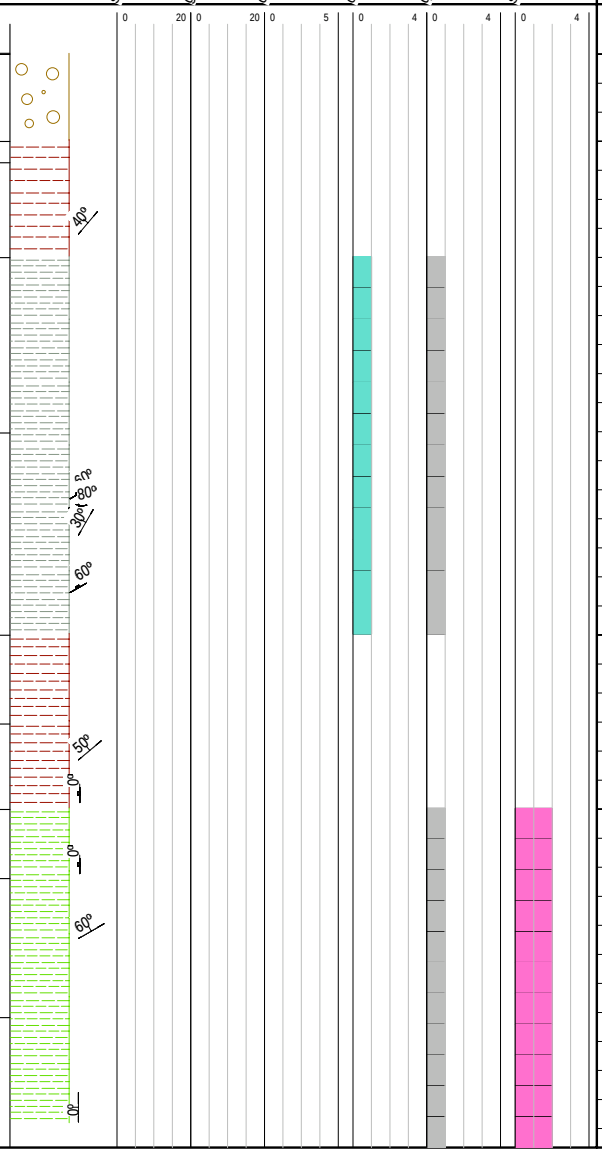
| | |
|---|---|
| 0.00 to 4.30 | Overburden |
| 4.30 to 52.60 | Red, grey and green mudstone |
| 52.60 to 59.00 | Siltstone |
| 59.00 to 60.90 | Fault Breccia |
| 60.90 to 89.45 | Red and green mudstone |
| 89.45 to 91.40 | Fault Breccia |
| 91.40 to 138.90 | Red, grey and black mudstone |
| 138.90 to 139.75 | Fault Breccia |
| 139.75 to 149.38 | Black mudstone |
| 149.38 to 176.35 | Sedimentary Breccia with intervals of sandstone |
| 176.35 to 177.00 | Fault Breccia |
| 177.00 to 198.78 | Sedimentary Breccia with intervals of sandstone |
| 198.78 to 201.10 | Fault Breccia |
| 201.10 to 216.35 | Sedimentary Breccia with intervals of sandstone |
| 216.35 to 271.67 | Mixed sphalerite and galena-rich stockwork veining<br>(231.34 to 232.65; 85% sphalerite, 5% galena)<br>(239.40 to 241.20; 55% sphalerite, 35% galena)<br>(250.68 to 252.98; 65% sphalerite, 0.05% galena)<br>(259.20 to 261.31; 30% sphalerite, 4% galena) |
| 271.67 to 289.80 | Calcareous Sandstone |
| 289.80 to 292.35 | Fault Breccia |
| 292.35 to 298.40 | Calcareous Sandstone END OF HOLE |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 179.00 |
| 4.60 | -71.90 | 188.60 |
| 19.80 | -71.90 | 187.70 |
| 35.10 | -71.80 | 187.60 |
| 50.30 | -71.50 | 181.30 |
| 65.50 | -71.80 | 188.30 |
| 80.80 | -71.60 | 188.60 |
| 96.00 | -71.50 | 189.10 |
| 101.70 | -71.10 | 191.40 |
| 111.30 | -71.40 | 190.30 |
| 116.50 | -71.40 | 190.50 |
| 117.90 | -71.30 | 191.80 |
| 133.10 | -71.30 | 191.90 |
| 141.70 | -71.40 | 190.60 |
| 148.40 | -71.30 | 193.10 |
| 157.00 | -71.40 | 190.70 |
| 163.70 | -71.10 | 191.60 |
| 171.10 | -71.30 | 191.10 |
| 178.90 | -71.10 | 191.50 |
| 187.50 | -71.30 | 191.60 |
| 194.10 | -71.10 | 191.80 |

**Project:** Andrew **Hole Number:** AN08-045

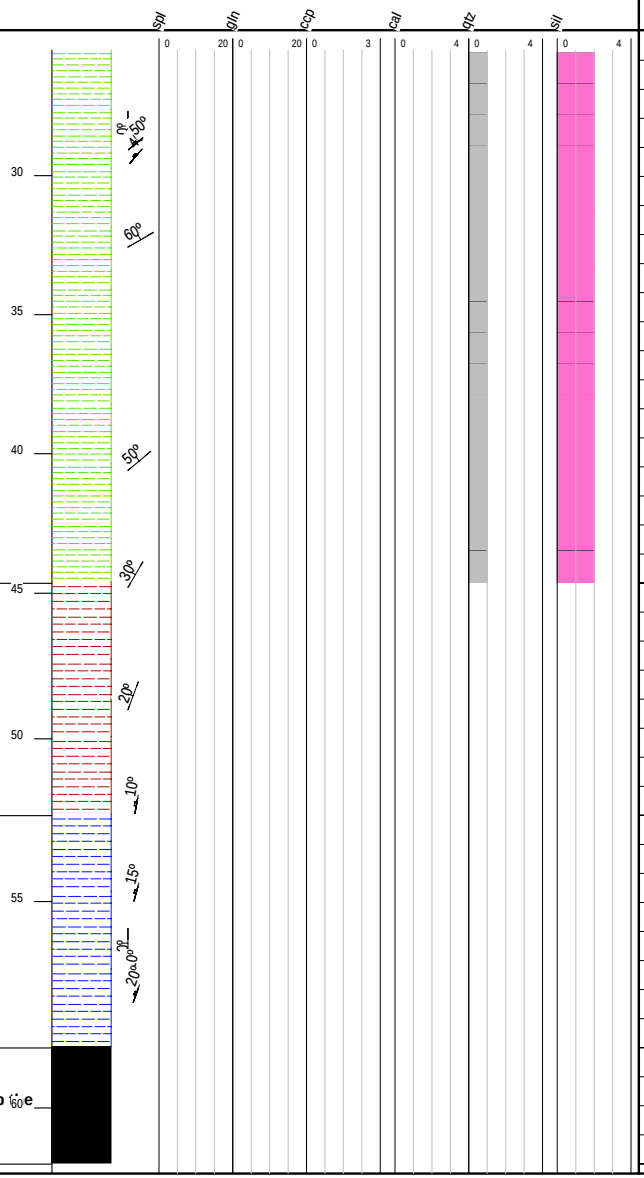
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.30 | Ogv |
| | | Overburden composed of red mudstone rubble. |
| 4.30 | 7.93 | Sms rd |
| | | Red mudstone with 5 to 10mm wide interbeds of green mud. |
| | | < @ 7.23 Bedding 40.00° > |
| 7.93 | 12.36 | Sms gy |
| | | Grey mudstone with some intervals of black mudstone. There is weak calcite-quartz veining throughout. The rock has been folded and faulted. |
| | | < @ 10.70 Fault Gouge 60.00° > |
| | | < @ 10.85 Fault Gouge 80.00° > |
| | | < @ 11.20 Bedding 30.00° > |
| | | < @ 11.80 Fault Gouge 60.00° > |
| | | « Calcite 1.00*» |
| | | « Quartz 1.00*» |
| 12.36 | 17.47 | Sms rd |
| | | Red mudstone with interbeds of green mud and silt. The interval has been moderately folded and faulted. |
| | | < @ 16.05 Bedding 50.00° > |
| | | < @ 17.00 Fault Gouge > |
| 17.47 | 44.62 | Sms gn |
| | | Green mudstone and siltstone (~70% mud) with interbeds of both red and grey mudstone and some sandstone. There are frequent faults throughout the interval, and the rock displays folding and quartz veining. Some cross-bedding is evident as well as thin laminations within beds. Parts of the unit are moderately to strongly silicified. Younging indicators include cross-bedding and load casts. The unit does not have an overall younging direction and displays intervals of overturned beds as well as beds that are right way up, sometimes with fold noses seen in between. To summarise, at ~22m the beds appear overturned; at ~28m the beds appear right way up; at ~35m the beds appear to be overturned; between 39-41m the beds are right-way u; and at 42.5m the beds are overturned again. |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-045

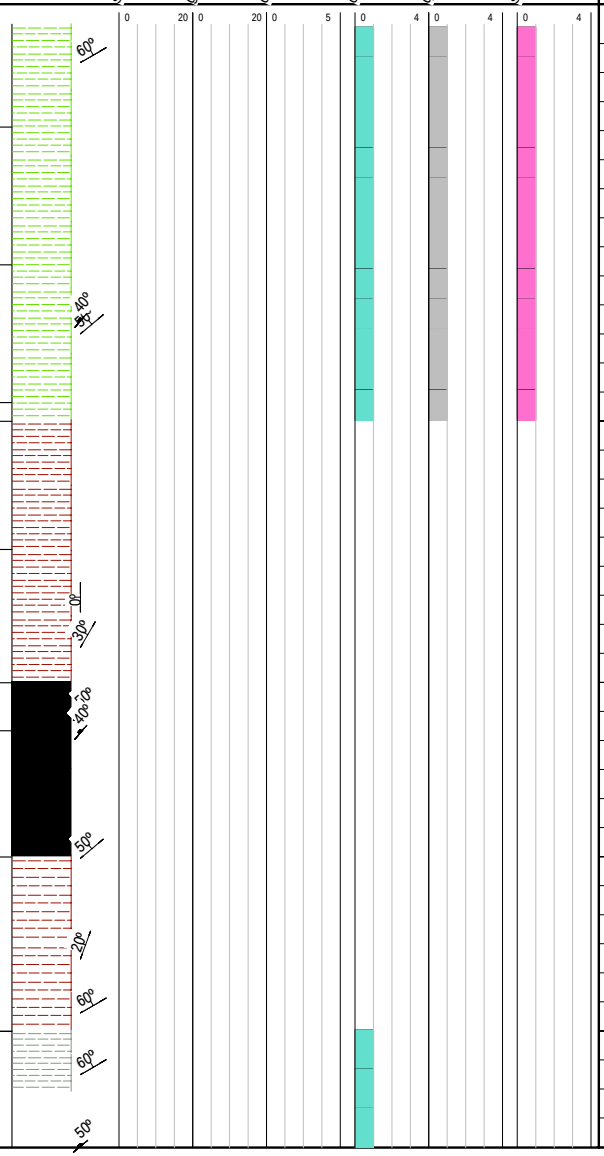
| From | To | Rocktype & Description |
|---|---|---|
| | | noses seen in between. To summarise, at ~22m the beds appear overturned; at ~28m the beds appear right way up; at ~35m the beds appear to be overturned; between 39-41m the beds are right-way u; and at 42.5m the beds are overturned again. |
| | | < @ 19.45 flg > |
| | | < @ 22.15 S0 60.00° > |
| | | < @ 28.75 S0 > |
| | | < @ 28.80 axp 50.00° > |
| | | < @ 29.25 axp 40.00° > |
| | | < @ 32.57 S0 60.00° > |
| | | < @ 40.60 S0 50.00° > |
| | | « sil 2.00*» |
| | | « qtz 1.00*» |
| 44.62 | 52.60 | Sms_rd |
| | | Red mudstone with interbeds up to 2cm wide of green siltstone. Using cross-bedding as a facig direction indicator, it appears that the beds are folded and swapping between right way-up and overturned. |
| | | < @ 44.80 S0 30.00° > |
| | | < @ 49.00 S0 20.00° > |
| | | < @ 52.20 flg 10.00° > |
| 52.60 | 59.00 | Ssl |
| | | Green siltstone that has interbeds of green mud. Some cross-bedding and laminations can be seen. Overall the unit may be overturned. |
| | | < @ 54.70 flg 15.00° > |
| | | < @ 56.55 S0 > |
| | | < @ 57.05 flg 10.00° > |
| | | < @ 57.50 flg 20.00° > |
| 59.00 | 60.90 | Zbx |
| | | Zone of brecciation due to faulting. Composed of green siltstone and red mudstone fragments. Rock fragments make 90% of interval and gouge makes up the other 10%. |
| 60.90 | 65.88 | Sms_rd |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-045

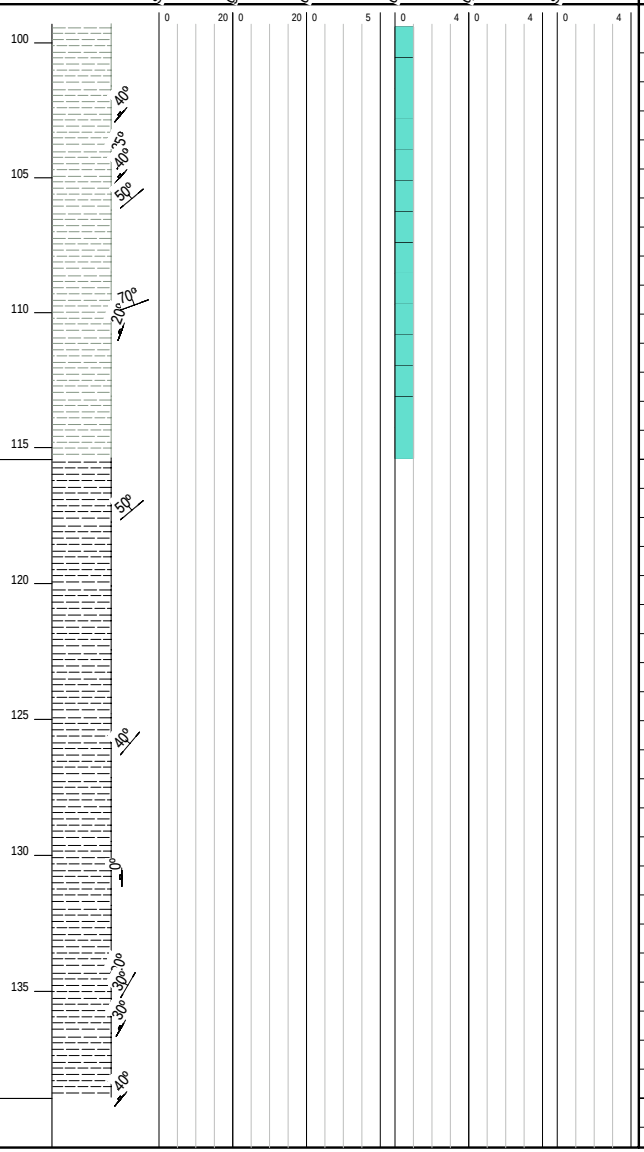
| From | To | Rocktype & Description |
|---|---|---|
| | | Green mudstone with interbeds of green siltstone and red mudstone. Folding and faulting is evident. Bedding, cross-beds, laminations and load casts can be seen.<br><br>< @ 67.65 Bedding 60.00° ><br>< @ 76.96 Fault Gouge 40.00° ><br>< @ 77.50 Bedding 50.00° ><br><br>< @ 77.80 Vein 40.00° ><br>« Calcite 1.00*»<br>« Quartz 1.00*»<br>« Silicification 1.00*» |
| 80.64 | 89.45 | Sms rd<br>Red mudstone with interbeds of green mud and silt. Folding and faulting is evident.<br><br>< @ 80.95 Fold Axial Plane 70.00° ><br>< @ 91.25 Fold Axial Plane 75.00° ><br>< @ 91.45 Bedding 50.00° ><br>< @ 87.10 Bedding ><br>< @ 88.30 Bedding 30.00° > |
| 89.45 | 91.40 | Zbx<br>Fault zone that contains ~60% rock fragments and ~40% gouge. The zone is stained a variety of colours, including black, green, red and bleached.<br><br>< @ 89.80 Fault Gouge 50.00° ><br>< @ 90.00 Fault Gouge 40.00° > |
| 91.40 | 94.95 | Sms rd<br>Red mudstone, same as before.<br><br>< @ 93.50 Bedding 20.00° ><br>< @ 94.60 Bedding 60.00° > |
| 94.95 | 115.40 | Sms gy<br>Grey mudstone with intervals of both red and green mudstone. There are also interbeds of siltstone and medium-grained sand. The interval has been weakly to moderately folded and faulted, with some weak calcite veining. |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-045

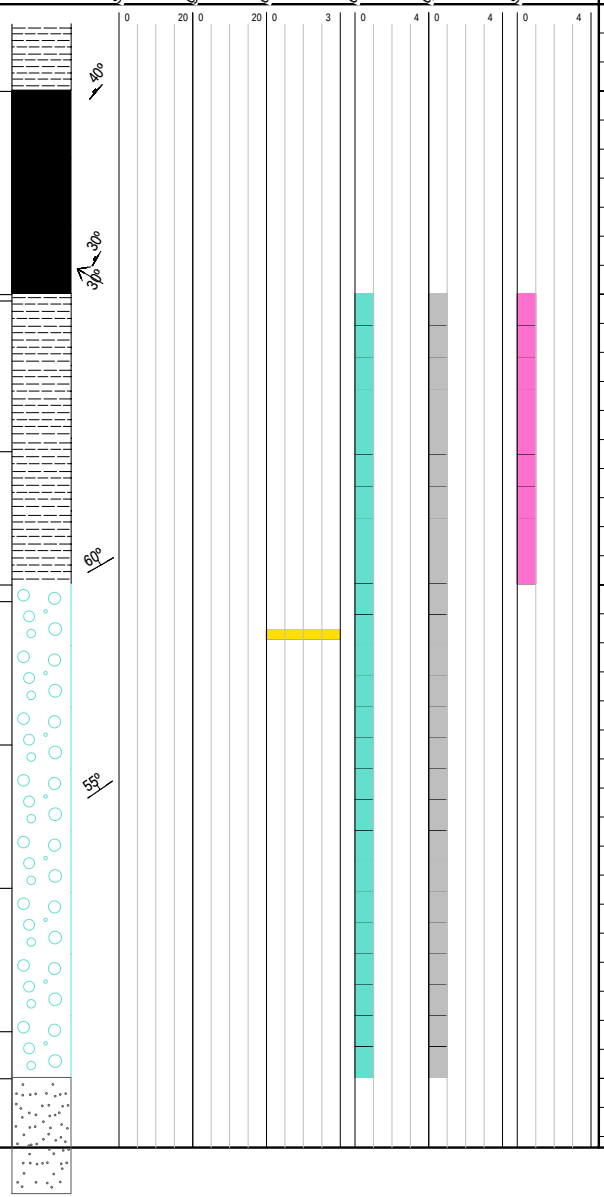
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 96.60 Bedding 60.00° > |
| | | < @ 99.20 Fault Gouge 50.00° > |
| | | < @ 102.60 Fault Gouge 40.00° > |
| | | < @ 104.30 Fault Gouge 25.00° > |
| | | < @ 104.90 Fault Gouge 40.00° > |
| | | < @ 106.12 Bedding 50.00° > |
| | | < @ 109.90 Bedding 70.00° > |
| | | < @ 110.65 Fault Gouge 20.00° > |
| | | < @ 111.35 Vein > |
| | | « 109.00- 111.00 Pyrite 0.01%» |
| | | « Calcite 1.00*» |
| 115.40 | 138.90 | Sms bk |
| | | Black mudstone with interbeds of light grey silt and sandstone. The rock has been moderately faulted and folded with weak calcite and quartz veining. At 10.6m there is a 2cm wide interval of limestone that appears to have been faulted in because veins terminate against the boundary. |
| | | < @ 117.65 Bedding 50.00° > |
| | | < @ 126.30 Bedding 40.00° > |
| | | < @ 130.76 Fault Gouge > |
| | | < @ 134.60 Fault Gouge 20.00° > |
| | | < @ 135.25 Bedding 30.00° > |
| | | < @ 136.30 Fault Gouge 30.00° > |
| 138.90 | 139.75 | Zbx |
| | | Fault zone consisting of 95% rock fragments of black mudstone and 5% gouge. |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-045

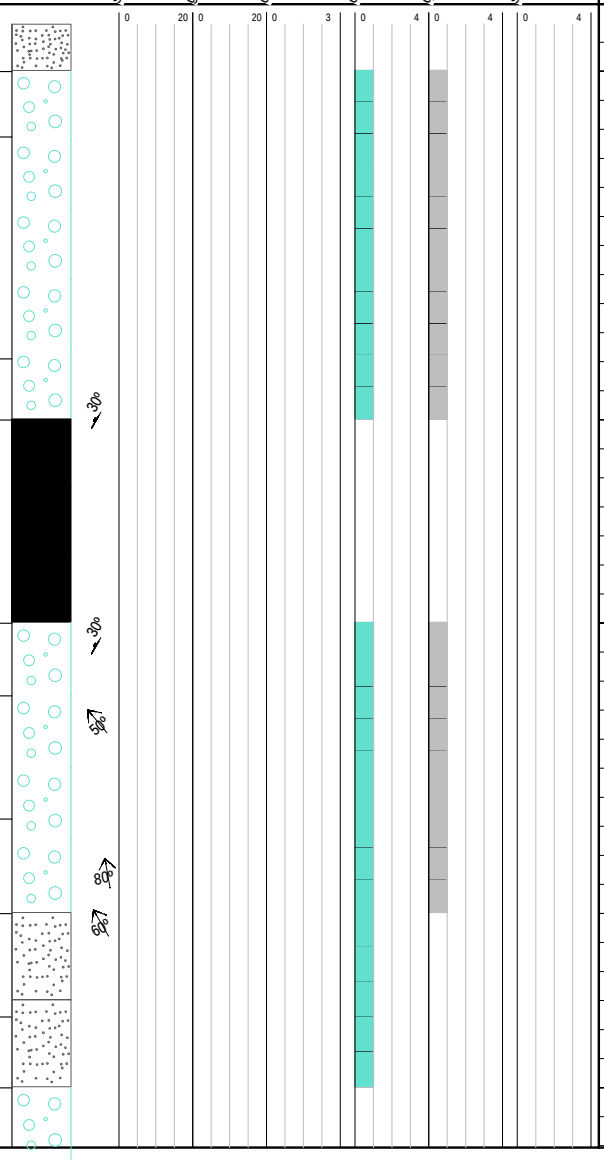
| From | To | Rocktype & Description |
|---|---|---|
| 138.90 | 139.75 | Zbx |
| | | Fault zone consisting of 95% rock fragments of black mudstone and 5% gouge. Average fault orientations appear to be between 30 and 40 degrees to core axis. |
| | | < @ 138.90 flg 40.00° > |
| | | < @ 139.60 flg 30.00° > |
| 139.75 | 149.38 | Sms_bk |
| | | Black mudstone with few interbeds of light grey mud, silt and sand. Some of the rock has been weakly silicified. Some fracturing is starting to appear. |
| | | < @ 149.00 S0 60.00° > |
| | | < @ 139.85 ven 30.00° > |
| | | « sil 1.00*» |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 149.38 | 166.60 | Sbx |
| | | Sedimentary breccia that appears to have been deformed. Clasts range between 2mm and 40cm, and some alignment of elongated clast can be seen in conjuction with apparent shearing of the matrix. The matrix is made of grey/brown to black mud, and appears to flow around some clasts. Veining appears in the clasts as well as later veins that cross-cut the breccia. Moderate to strong faulting of the breccia has occurred, which appears to be concentrated along planes of weakness in the breccia. Chalcopyrite is present as ~5% over a 30cm interval as blebs. |
| | | < @ 156.85 S0 55.00° > |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| | | « 151.00- 151.30 ccp 5.00%» |
| 166.60 | 168.50 | Sst |
| | | Light to dark grey medium-grained massive dirty sandstone that has been strongly fractured along fine black veinlets. Weak to moderate calcite and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 150.65 | 151.25 | 0.60 | G0674206 | 0.00 | 19.5 | 2.15 | 6740.0 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-045

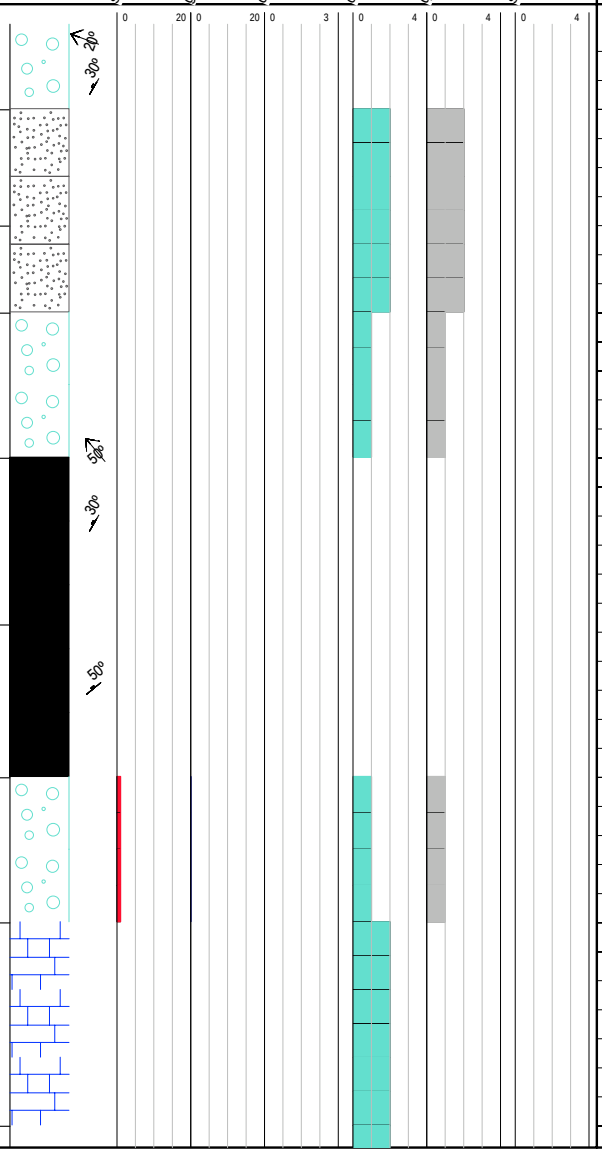
| From | To | Rocktype & Description |
|---|---|---|
| | | quartz veins up to 1cm are present. |
| 168.50 | 176.35 | Sbx |
| | | Sedimentary breccia that is made of mud and sand clasts with a dark muddy matrix. The breccia appears to have been tectonised as there seems to be an element of shearing with the more muddy parts, and the unit is faulted and veined with calcite-quartz veining. Clasts are between a few millimetres and ~40cm in size and are angular to sub-rounded. There is up to 1% diagenetic pyrite in the unit. |
| | | « 168.50- 176.35 cal 1.00*» |
| | | « qtz 1.00*» |
| | | « pyr 1.00%» |
| 176.35 | 177.00 | Zbx |
| | | Fault zone consisting of mudstone and sandstone, with ~90% rock fragments and ~10% gouge. |
| | | < @ 176.35 flg 176.63-30.00° > |
| 177.00 | 188.80 | Sbx |
| | | Sedimentary breccia, same as uphole above faulted zone. |
| | | < @ 177.90 flg 30.00° > |
| | | < @ 181.88 ven 50.00° > |
| | | < @ 187.90 ven 80.00° > |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 188.80 | 190.80 | Sst |
| | | Medium-grained dark grey dirty sandstone with some calcitization and calcite veining. |
| | | < @ 189.15 ven 60.00° > |
| | | « cal 1.00*» |
| 190.80 | 192.95 | Sbx |
| | | Sedimentary breccia, much the same as uphole. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-045

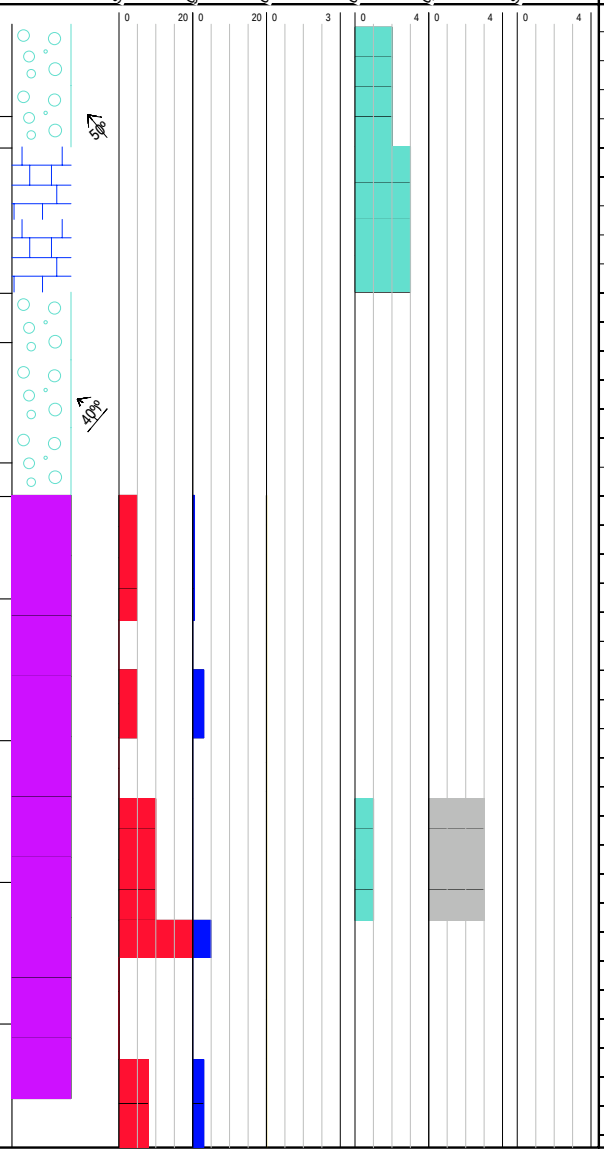
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 192.20 ven 20.00° > |
| | | < @ 192.60 flg 30.00° > |
| 192.95 | 196.50 | Sst |
| | | Medium-grained dark grey dirty massive sandstone that has fine black veins (that can barely be scratched with a knife) and calcite-quartz veins fracturing the rock. |
| | | « cal 2.00*» |
| | | « qtz 2.00*» |
| 196.50 | 198.78 | Sbx |
| | | Sedimentary breccia as above. |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 198.78 | 201.10 | Zbx |
| | | Fault breccia that contains 90% rock fragments, mostly mud and sand, and 10% gouge. There is a 2cm thick vein of sphalerite and galena with quartz and calcite that is at the edge of the fault zone. |
| | | < @ 199.25 flg 30.00° > |
| | | < @ 200.45 flg 50.00° > |
| | | < @ 198.88 ven 50.00° > |
| | | « spl 1.00%» |
| | | « gln 0.05%» |
| 201.10 | 202.29 | Sbx |
| | | Sedimentary breccia, same as before. |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 202.29 | 204.05 | Sls |
| | | Light grey limestone that reacts vigorously to dilute HCL. The limestone is stylolitic. There are also grey mudstone interbeds. The whole interval has been brecciated, and there is calcite veining. |
| | | « cal 2.00*» |
| 204.05 | 205.25 | Sbx |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 195.16 | 196.50 | 1.34 | G0674207 | 0.00 | 7.0 | 0.02 | 6.6 | -0.05 |
| 196.50 | 197.56 | 1.06 | G0674208 | 0.00 | 6.6 | 0.04 | 47.2 | 0.12 |
| 197.56 | 198.78 | 1.22 | G0674209 | 0.01 | 301.0 | 0.15 | 31.2 | 0.09 |
| 197.56 | 198.78 | 1.22 | G0674210 | 0.00 | 38.3 | 0.07 | 38.7 | 0.09 |
| 198.78 | 200.38 | 1.60 | G0674211 | 3.48 | 19400.0 | 6.89 | 99.6 | 0.06 |
| 200.38 | 201.10 | 0.72 | G0674212 | 0.02 | 70.0 | 0.43 | 66.6 | 0.06 |
| 201.10 | 202.29 | 1.19 | G0674213 | 0.01 | 36.9 | 0.19 | 58.4 | 0.08 |
| 202.29 | 203.22 | 0.93 | G0674214 | 0.00 | 4.8 | 0.04 | 8.3 | -0.05 |
| 203.22 | 204.05 | 0.83 | G0674215 | 0.00 | 6.2 | 0.05 | 5.8 | -0.05 |
| 204.05 | 205.25 | 1.20 | G0674216 | 0.00 | 9.6 | 0.13 | 29.7 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-045

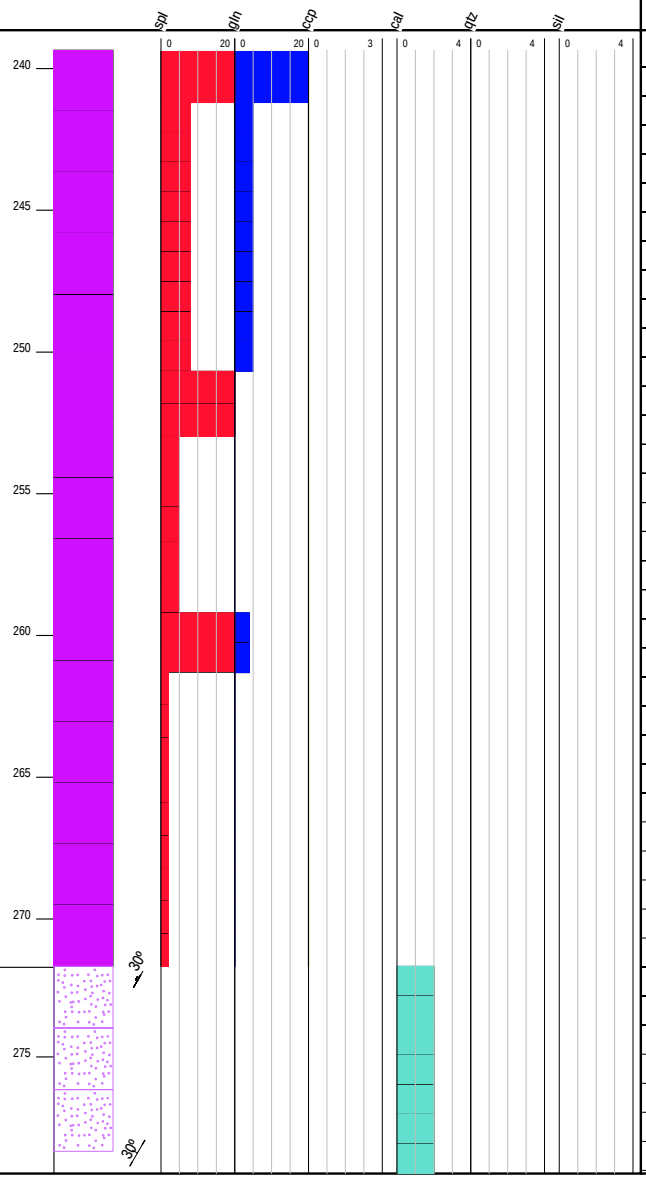
| From | To | Rocktype & Description |
|---|---|---|
| | | Sedimentary breccia, same as above.<br><br>« cal 2.00*»<br>< @ 205.25 ven 50.00° > |
| 205.25 | 207.90 | Sls<br>Highly brecciated stylolitic limestone that contains strong calcite veining and some mud interlayers.<br><br>« cal 3.00*» |
| 207.90 | 216.35 | Sbx<br>Sedimentary breccia with clasts of mud and sand in a dark muddy matrix. Same as uphole. ~2% of clasts are strongly calcite veined.<br><br>< @ 213.70 S0 40.00° ><br><br>< @ 213.50 ven 30.00° > |
| 216.35 | 271.67 | VglnspI<br>Stockwork of sphalerite and galena-rich quartz veins that cut the rock. Contact with interval above is not faulted or sharp, the veining appears and then gradually increases in percentage of mineralisation and veining present. There are some massive suphide intervals, such as 231.34 to 232.65m, 239.4 to 241.2m and 250.68 to 252.98m. The sphalerite appears as a red-brown colour and less often as a light-tan colour, and it has a resinous lustre. The galena appears mainly as medium-grained clots either by itself or with sphalerite. The sphalerite appears in veins between 0.5cm and 1m wide and is associated nearly always only with quartz and galena, while weak calcite veining seems only to be associated with the background mudstone. In several places, notably 260.8 to 261.31m, the sphalerite and galena form the matrix of a breccia in which the clasts are angular to sub-rounded and between 2mm and 2cm in size. Clasts are sand, mud and calcite vein material.<br>At 263 to ~264m there are cross-beds and load casts that indicate the beds are younging uphole i.e. they are right way up. The background lithologies are mainly green mudstone up to 239.4m, then a mixture of sandstone and mudstone, then mainly grey mudstone at the end of the interval.<br><br>< @ 272.10 flg 30.00° ><br><br>« qtz 3.00*»<br>« cal 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 205.25 | 206.95 | 1.70 | G0674217 | 0.00 | 7.7 | 0.06 | 6.4 | -0.05 |
| 206.95 | 207.90 | 0.95 | G0674218 | 0.00 | 5.4 | 0.05 | 4.5 | -0.05 |
| 207.90 | 209.25 | 1.35 | G0674219 | 0.00 | 15.2 | 0.20 | 33.3 | 0.09 |
| 209.25 | 210.55 | 1.30 | G0674221 | 0.04 | 35.6 | 0.94 | 73.5 | 0.09 |
| 210.55 | 212.03 | 1.48 | G0674222 | 0.00 | 38.2 | 0.75 | 77.8 | 0.11 |
| 212.03 | 213.36 | 1.33 | G0674223 | 0.01 | 21.7 | 0.18 | 58.0 | 0.11 |
| 213.36 | 214.60 | 1.24 | G0674224 | 0.00 | 23.1 | 0.38 | 87.0 | 0.09 |
| 214.60 | 216.35 | 1.75 | G0674226 | 0.59 | 16.1 | 0.42 | 30.0 | 0.06 |
| 216.35 | 217.80 | 1.45 | G0674227 | 3.77 | 3090.0 | 2.26 | 66.9 | 0.07 |
| 217.80 | 219.46 | 1.66 | G0674228 | 2.95 | 2040.0 | 0.91 | 60.4 | 0.08 |
| 219.46 | 220.75 | 1.29 | G0674229 | 1.75 | 34.0 | 0.41 | 41.0 | 0.12 |
| 219.46 | 220.75 | 1.29 | G0674230 | 0.73 | 56.6 | 0.15 | 25.9 | 0.09 |
| 220.75 | 221.47 | 0.72 | G0674231 | 0.10 | 7.3 | 0.10 | 65.9 | 0.08 |
| 221.47 | 222.50 | 1.03 | G0674232 | 0.00 | 19.9 | 0.04 | 4.5 | 0.10 |
| 222.50 | 223.66 | 1.16 | G0674233 | 4.35 | 20.9 | 0.86 | 73.4 | 0.16 |
| 223.66 | 224.90 | 1.24 | G0674234 | 6.76 | 34400.0 | 9.91 | 121.5 | 0.19 |
| 224.90 | 225.85 | 0.95 | G0674235 | 0.03 | 61.5 | 0.07 | 4.1 | 0.12 |
| 225.85 | 227.05 | 1.20 | G0674236 | 0.01 | 81.6 | 0.06 | 3.0 | 0.10 |
| 227.05 | 228.10 | 1.05 | G0674237 | 16.15 | 52.9 | 2.06 | 155.5 | 0.44 |
| 228.10 | 229.13 | 1.03 | G0674238 | 6.11 | 485.0 | 0.75 | 80.0 | 0.19 |
| 229.13 | 230.10 | 0.97 | G0674239 | 28.80 | 231.0 | 3.35 | 381.0 | 3.67 |
| 230.10 | 231.34 | 1.24 | G0674241 | 13.55 | 17300.0 | 5.31 | 178.0 | 0.37 |
| 231.34 | 232.65 | 1.31 | G0674242 | 44.61 | 135000 | 35.90 | 654.0 | 52.50 |
| 232.65 | 234.19 | 1.54 | G0674243 | 1.84 | 2130.0 | 0.93 | 207.0 | 0.12 |
| 234.19 | 235.10 | 0.91 | G0674244 | 1.56 | 2380.0 | 1.29 | 56.5 | 0.10 |
| 235.10 | 236.25 | 1.15 | G0674246 | 0.83 | 3140.0 | 1.32 | 129.5 | 0.11 |
| 236.25 | 237.23 | 0.98 | G0674247 | 19.50 | 36000.0 | 18.80 | 285.0 | 1.13 |
| 237.23 | 238.33 | 1.10 | G0674248 | 6.94 | 25700.0 | 9.39 | 102.0 | 0.15 |
| 238.33 | 239.40 | 1.07 | G0674249 | 12.40 | 70700.0 | 28.70 | 210.0 | 0.24 |
| 238.33 | 239.40 | 1.07 | G0674250 | 11.65 | 95600.0 | 37.60 | 202.0 | 0.28 |
| 239.40 | 240.33 | 0.93 | G0674251 | 31.39 | 325500 | 96.80 | 655.0 | 41.00 |

**Project:** Andrew **Hole Number:** AN08-045

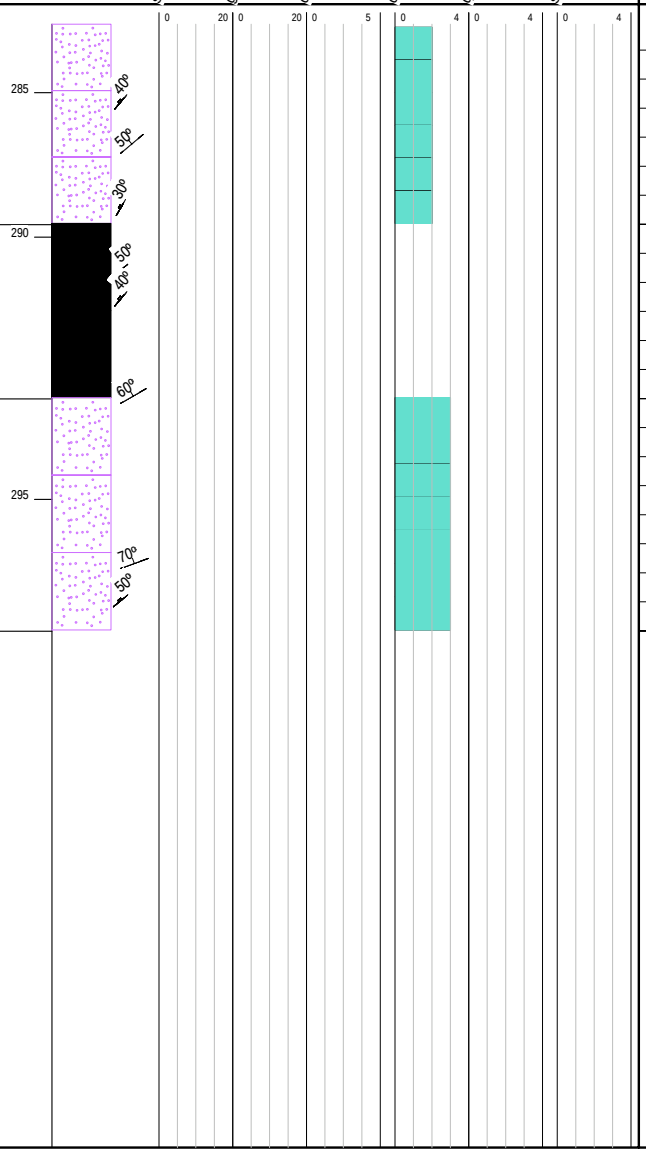
| From | To | Rocktype & Description |
|---|---|---|
| | | « 216.35- 220.75 spl 5.00%» |
| | | « gln 0.50%» |
| | | « 220.75- 222.50 spl 0.01%» |
| | | « gln 0.01%» |
| | | « 222.50- 224.90 spl 5.00%» |
| | | « gln 3.00%» |
| | | « 224.90- 227.05 spl 0.01%» |
| | | « gln 0.01%» |
| | | « 227.05- 231.34 spl 10.00%» |
| | | « gln 0.01%» |
| | | « 231.34- 232.65 spl 85.00%» |
| | | « gln 5.00%» |
| | | « 232.65- 236.25 spl 0.05%» |
| | | « gln 0.01%» |
| | | « 236.25- 239.40 spl 8.00%» |
| | | « gln 3.00%» |
| | | « 239.40- 241.20 spl 55.00%» |
| | | « gln 35.00%» |
| | | « 241.20- 250.68 spl 8.00%» |
| | | « gln 5.00%» |
| | | « 250.68- 252.98 spl 65.00%» |
| | | « gln 0.05%» |
| | | « 252.98- 259.20 spl 5.00%» |
| | | « gln 0.01%» |
| | | « 259.20- 261.31 spl 30.00%» |
| | | « gln 4.00%» |
| | | « 261.31- 271.67 spl 2.00%» |
| | | « gln 0.05%» |
| | | « 216.35- 271.67 ccp 0.01%» |
| 271.67 | 289.80 | Sst_cct |
| | | Light grey medium-grained sandstone that reacts vigorously over most of the interval with dilute HCL. There are interbeds of dark grey mudstone, and the rock has been moderately veined by calcite. |
| | | < @ 279.00 S0 30.00° > |
| | | < @ 285.28 flg 40.00° > |
| | | < @ 287.23 S0 50.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 240.33 | 241.20 | 0.87 | G0674252 | 13.95 | 607200 | 168.00 | 232.0 | 11.65 |
| 241.20 | 242.61 | 1.41 | G0674253 | 17.85 | 1570.0 | 4.97 | 344.0 | 0.64 |
| 242.61 | 243.81 | 1.20 | G0674254 | 13.65 | 813.0 | 3.59 | 213.0 | 0.28 |
| 243.81 | 245.15 | 1.34 | G0674255 | 25.50 | 7250.0 | 5.28 | 401.0 | 1.89 |
| 245.15 | 246.13 | 0.98 | G0674256 | 12.30 | 262700 | 37.40 | 186.0 | 0.36 |
| 246.13 | 247.70 | 1.57 | G0674257 | 5.09 | 9650.0 | 3.49 | 417.0 | 0.11 |
| 247.70 | 249.02 | 1.32 | G0674258 | 26.50 | 146500 | 30.00 | 262.0 | 3.41 |
| 249.02 | 250.68 | 1.66 | G0674259 | 14.65 | 144000 | 28.70 | 282.0 | 0.70 |
| 250.68 | 251.92 | 1.24 | G0674261 | 44.99 | 13900.0 | 11.20 | 648.0 | 63.10 |
| 251.92 | 252.98 | 1.06 | G0674262 | 46.81 | 3260.0 | 7.57 | 620.0 | 73.30 |
| 252.98 | 254.30 | 1.32 | G0674263 | 2.12 | 88.7 | 0.19 | 40.1 | 0.16 |
| 254.30 | 255.65 | 1.35 | G0674264 | 15.70 | 63.1 | 1.94 | 204.0 | 0.31 |
| 255.65 | 256.76 | 1.11 | G0674266 | 2.29 | 99.4 | 0.24 | 31.6 | 0.08 |
| 256.76 | 257.82 | 1.06 | G0674267 | 7.91 | 32.3 | 0.62 | 64.0 | 0.12 |
| 257.82 | 259.20 | 1.38 | G0674268 | 6.67 | 83.6 | 0.60 | 78.9 | 0.10 |
| 259.20 | 260.31 | 1.11 | G0674269 | 26.80 | 63.8 | 2.84 | 299.0 | 1.03 |
| 259.20 | 260.31 | 1.11 | G0674270 | 27.00 | 297.0 | 2.89 | 280.0 | 1.37 |
| 260.31 | 261.31 | 1.00 | G0674271 | 18.10 | 67600.0 | 19.10 | 197.0 | 0.69 |
| 261.31 | 262.53 | 1.22 | G0674272 | 0.68 | 5480.0 | 1.66 | 58.8 | 0.16 |
| 262.53 | 263.95 | 1.42 | G0674273 | 0.03 | 113.5 | 0.12 | 29.7 | 0.15 |
| 263.95 | 265.35 | 1.40 | G0674274 | 0.01 | 42.3 | 0.17 | 60.2 | 0.17 |
| 265.35 | 266.97 | 1.62 | G0674275 | 0.40 | 579.0 | 0.38 | 643.0 | 0.07 |
| 266.97 | 268.10 | 1.13 | G0674276 | 5.20 | 6320.0 | 2.78 | 769.0 | 0.09 |
| 268.10 | 269.04 | 0.94 | G0674277 | 5.38 | 2470.0 | 2.51 | 69.4 | 0.14 |
| 269.04 | 270.42 | 1.38 | G0674278 | 2.70 | 47000.0 | 14.15 | 47.1 | 0.14 |
| 270.42 | 271.67 | 1.25 | G0674279 | 10.40 | 19500.0 | 11.15 | 217.0 | 0.21 |
| 271.67 | 273.00 | 1.33 | G0674281 | 0.02 | 132.0 | 0.36 | 25.7 | 0.08 |
| 273.00 | 274.50 | 1.50 | G0674282 | 0.01 | 46.7 | 0.19 | 11.0 | 0.06 |
| 274.50 | 275.97 | 1.47 | G0674283 | 0.00 | 33.5 | 0.17 | 14.4 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-045

| From | To | Rocktype & Description |
|---|---|---|
| | | « Calcite 2.00*» |
| 289.80 | 292.35 | Zbx |
| | | Fault zone that contains ~90% rock fragments and 10% gouge, consisting of calcareous sandstone. |
| | | < @ 290.46 Fault Gouge 50.00° > |
| | | < @ 290.88 Fault Gouge 40.00° > |
| 292.35 | 298.40 | Sst cct |
| | | Calcareous sandstone, same as before. |
| | | < @ 292.50 Bedding 60.00° > |
| | | < @ 296.80 Bedding 70.00° > |
| | | < @ 297.60 Fault Gouge 50.00° > |
| | | « Calcite 3.00*» |
| 298.40 | 298.40 | EOH |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1331.0 m |
| **Hole:** | AN08-046 | **Azimuth:** | 182.1° |
| **Proposed:** | prop1001 | **Dip:** | -64.3° |
| **Location:** | 641450 m East 6978308 m North | **Length:** | 222.50 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/05 | 2008/05/07 |
| **Logged by:** | K.Dodge | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Mineralization was expected at 122m depth; actual intersection occured from 133.36m to 161.01m. Hole depth went further than planned as hole was partly drilled for exploratory purposes.

**SUMMARY LOG:**

0 - 5.79 Overburden
5.79 - 62.94 Red mudstone
62.94 - 96.08 Barren stockwork veining
96.08 - 98.82 Sandstone
98.82 - 111.03 Black mudstone
111.03 - 133.36 Green mudstone

133.36 - 136.92 Sphalerite and galena rich stockwork veining
2% sphalerite, 0.5% galena

136.92 - 141.98 Barren stockwork veining
141.98 - 144.13 Fault breccia
144.13 - 148.16 Barren stockwork veining

148.16 - 157.28 Sphalerite and galena rich stockwork veining
148.16-151.62: 3% sphalerite, 1% galena
151.62-157.09: 40% sphalerite, 5% galena

157.28 - 161.01 Sphalerite rich stockwork veining
157.28-158.48: 8% sphalerite
158.48-161.01: 3% sphalerite

161.01 - 222.50 Calcareous sandstone (EOH)

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -65.00 | 180.00 |
| 17.68 | -64.30 | 181.10 |
| 31.91 | -65.50 | 181.30 |
| 48.16 | -65.90 | 181.30 |
| 63.40 | -65.90 | 181.50 |
| 78.64 | -66.00 | 181.00 |
| 93.88 | -65.80 | 181.40 |
| 100.56 | -65.10 | 183.40 |
| 109.11 | -65.70 | 181.90 |
| 114.36 | -65.60 | 181.90 |
| 115.80 | -65.00 | 183.80 |
| 139.60 | -65.50 | 181.50 |
| 154.84 | -65.60 | 181.10 |
| 170.08 | -65.40 | 181.40 |
| 185.31 | -65.30 | 183.00 |

**Project:** Andrew **Hole Number:** AN08-046

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 5.79 | Ogv |
| 5.79 | 62.94 | Sms rd |

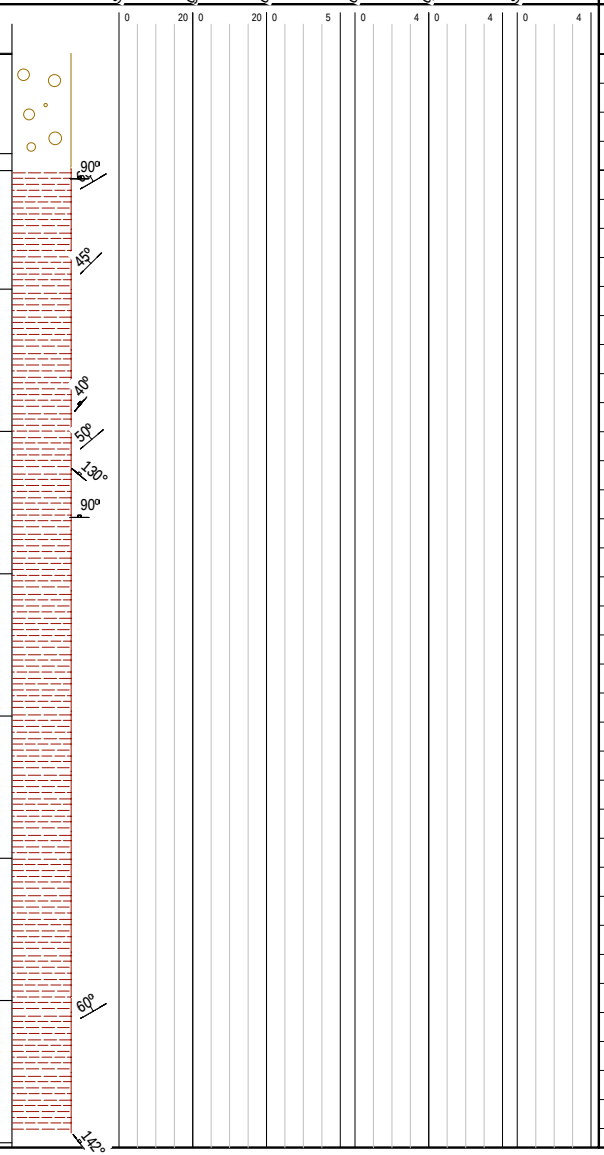
Overburden. Composed of redrilled red mudstone interbedded with green mudstone.

Red mudstone, interbedded with layers of green mudstone 1-10cm thick. Both rock types are fine grained and finely laminated. Many small scale faults and slip along bedding planes occurs throughout unit, resulting in fairly broken core and areas of rounded rubble. Slipped surfaces are associated with weak chloritic alteration and commonly occur at the boundary between units. Bedding is fairly consistant.

Some fine grained pyrite seen at margins of quartz veins (~1mm) in green mudstone.

Areas of rounded, very rubbly core occur between 23.41 - 24.75m and between 27.8 - 28.45m; also between 34.02 - 34.90m and 45.70 - 47.0m.

< @ 6.07 Fault Gouge 90.00° >
< @ 6.47 Bedding 60.00° >
< @ 9.46 Bedding 45.00° >
< @ 13.98 Fault Gouge 40.00° >
< @ 15.61 Bedding 50.00° >
< @ 16.50 Fault Breccia 130.00° >
< @ 17.98 Fault Gouge 90.00° >
< @ 35.63 Bedding 60.00° >
< @ 39.97 Fault Breccia 142.00° >
< @ 42.14 Bedding 57.00° >
< @ 47.35 Fault Breccia 170.00° >
< @ 52.42 Bedding 50.00° >
< @ 55.08 Bedding 50.00° >
< @ 57.90 Fault Breccia 145.00° >
< @ 58.56 Bedding 62.00° >
< @ 62.08 Fault Breccia 130.00° >




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-046

| From | To | Rocktype & Description |
|---|---|---|
| 62.94 | 78.34 | Sms bk |

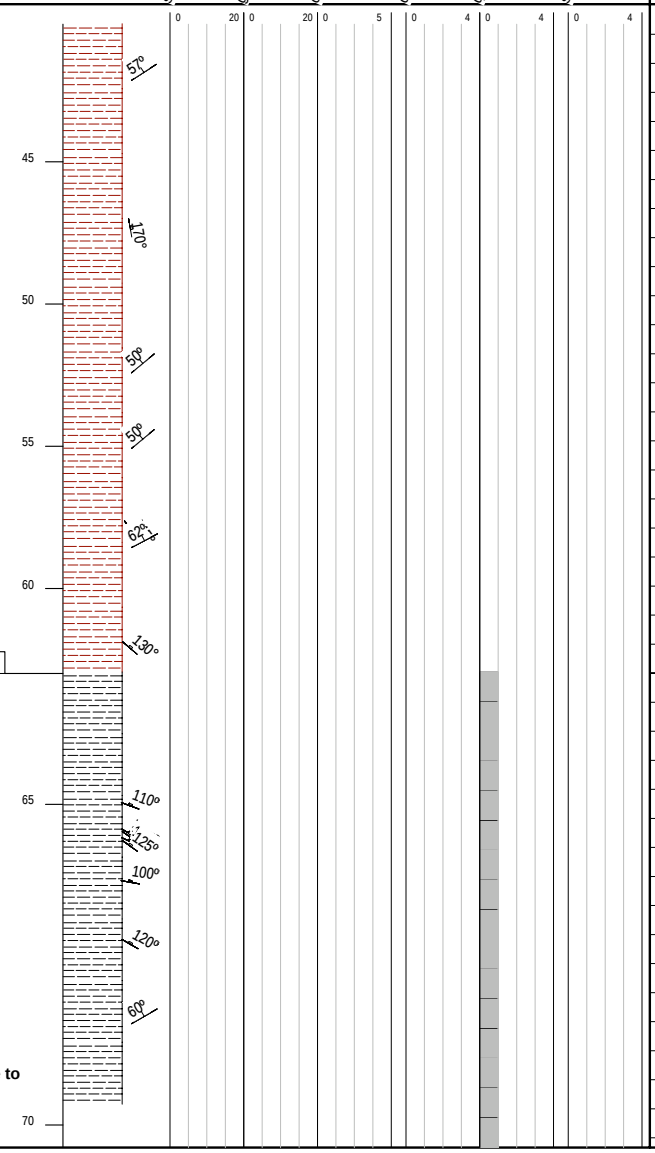
< @ 62.94 Contact 40.00° >

Black mudstone with interbeds of very dark grey sandstone. Mudstone is fine grained and finely laminated; sandstone is coarse grained with large, blueish quartz grains that give core a speckled appearance. Many small scale faults result in areas of broken, fractured core and fault gouge. There is very minor limonitic weathering on some of the fractured surfaces. Small quartz veinlets approximately 1-2mm in width crosscut core with no prefered orientation.

Fine to medium grained pyrite (0.5%) occurs in bands parallel to bedding.

One bleb of sphalerite at 74.52m found at the margin of a quartz vein.

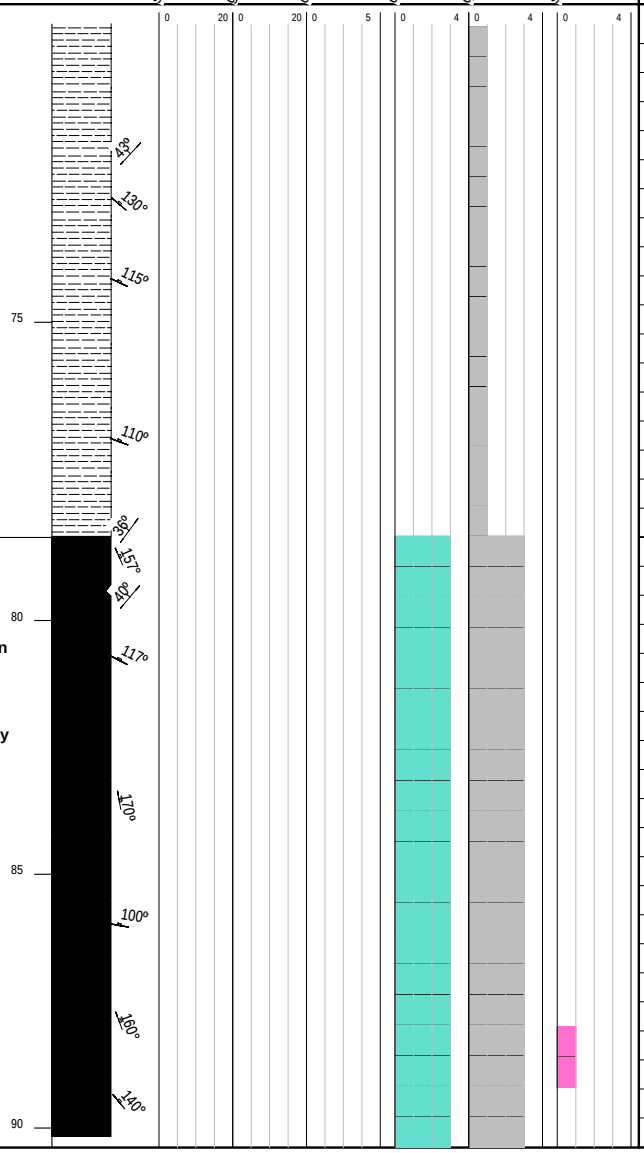
Major core loss between 77.0m and 78.0m; only recovered 30cm. Possible due to faulting. Rubbly zone with some core loss between 70.1 and 72.35m.




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-046

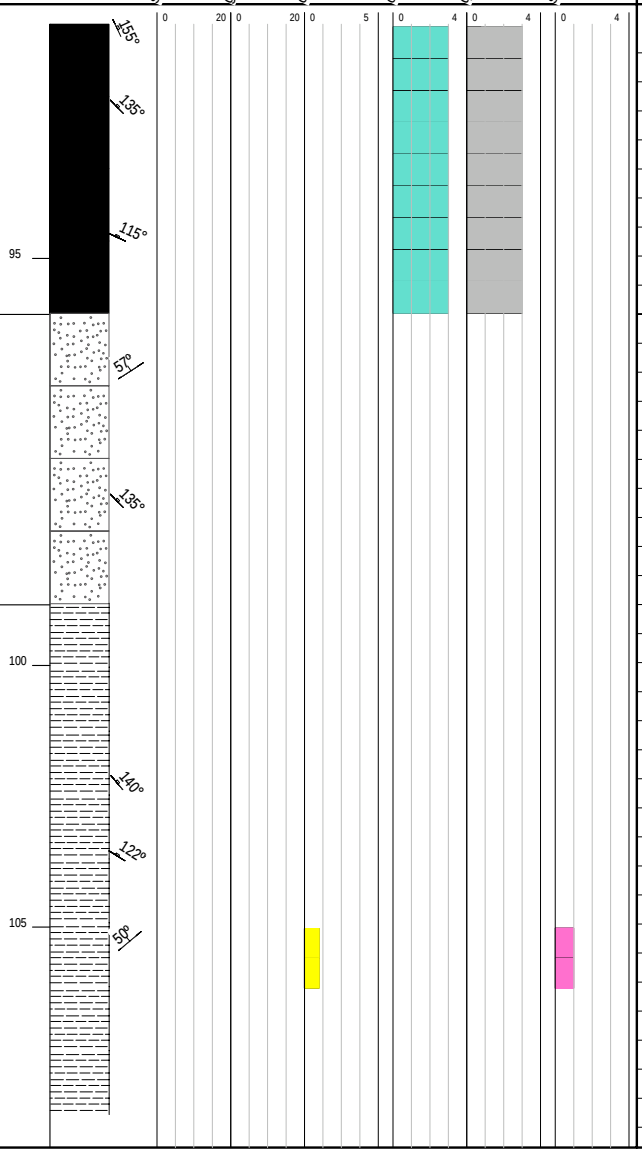
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 65.01 Fault Gouge 110.00° > |
| | | < @ 65.45 Fault Gouge 120.00° > |
| | | < @ 65.50 Fault Gouge 125.00° > |
| | | < @ 65.57 Fault Gouge 115.00° > |
| | | < @ 65.64 Fault Gouge 125.00° > |
| | | < @ 66.20 Fault Gouge 100.00° > |
| | | < @ 67.17 Fault Gouge 120.00° > |
| | | < @ 68.42 Bedding 60.00° > |
| | | < @ 72.54 Bedding 43.00° > |
| | | < @ 73.15 Fault Breccia 130.00° > |
| | | < @ 74.37 Fault Gouge 115.00° > |
| | | < @ 76.85 Fault Gouge 110.00° > |
| | | « Quartz 1.00*» |
| 78.34 | 96.08 | Zbxv |
| | | Barren stockwork veining. Host rock is brecciated calcareous sandstone interbedded with grey mudstone. It appears as if there were two veining events - the first occuring before brecciation, as veining is confined to clasts and doesn't crosscut the mudstone matrix; and the second occuring after brecciation as the veins crosscut both the mudstone matrix and the clasts. |
| | | The clasts are angular to subrounded, and range in size from 1mm to 10cm. Very fine grained to medium grained pyrite is associated with the mudstone matrix. |
| | | From 88.71m to 88.82m there is a hydrothermally brecciated area containing blebs of sphalerite and significant pyrite. Clasts are composed of mudstone, sandstone and calcite; the matrix is silicified sandstone. |
| | | < @ 78.46 Bedding 36.00° > |
| | | < @ 78.75 Fault Breccia 157.00° > |
| | | < @ 79.76 Bedding 40.00° > |
| | | < @ 80.77 Fault Gouge 117.00° > |
| | | < @ 83.56 Fault Gouge 170.00° > |
| | | < @ 85.99 Fault Gouge 100.00° > |
| | | < @ 87.90 Fault Breccia 160.00° > |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-046

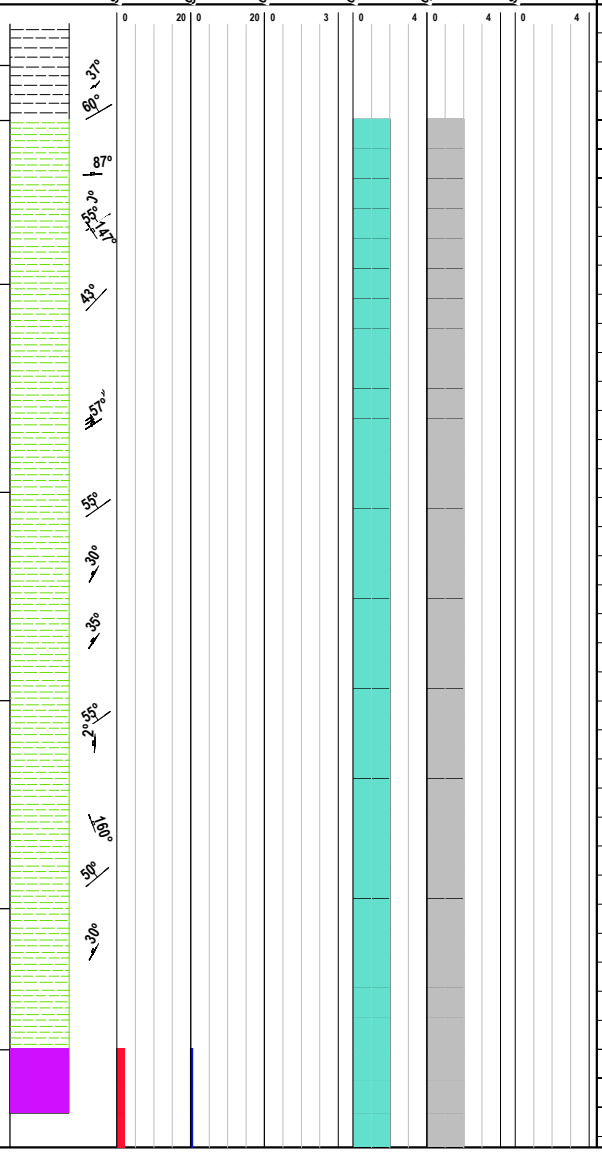
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 89.48 Fault Breccia 140.00° > |
| | | < @ 90.47 Fault Breccia 155.00° > |
| | | < @ 92.01 Fault Breccia 135.00° > |
| | | < @ 94.57 Fault Breccia 115.00° > |
| | | « Calcite 3.00*» |
| | | « Quartz 3.00*» |
| | | « 88.00- 89.20 Silicification 1.00*» |
| 96.08 | 98.82 | Sst |
| | | Light greenish grey coarse grained sandstone with black mudstone interbeds. Quartz calcite veins 1-3mm in width crosscut both rock types. Very fine grained pyrite (2%) seen in bands within the mudstone, running parallel to bedding. Coarser grained pyrite associated with quartz calcite veins. |
| | | < @ 96.70 Bedding 57.00° > |
| | | < @ 97.85 Fault Breccia 135.00° > |
| 98.82 | 111.03 | Sms bk |
| | | Black, fine grained mudstone with green mudstone interbeds. In places, the greenish mudstone appears brecciated with a black mudstone matrix. There are minor quartz calcite veinlets crosscuting both units, showing no prefered orientation. There is fine to medium grained pyrite (1%) disseminated throughout the unit, with large coarse grains (~1cm in width) occuring at 103.71m and 105.58m. |
| | | From 105.82m to 106.17m there is weak silicification and 1% chalcopyrite occuring as blebs. |
| | | < @ 102.24 Fault Breccia 140.00° > |
| | | < @ 103.63 Fault Gouge 122.00° > |
| | | < @ 105.45 Bedding 50.00° > |
| | | < @ 110.41 Fault Gouge 127.00° > |
| | | < @ 111.03 Contact 60.00° > |
| | | « 105.02- 106.17 Silicification 1.00*» |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-046

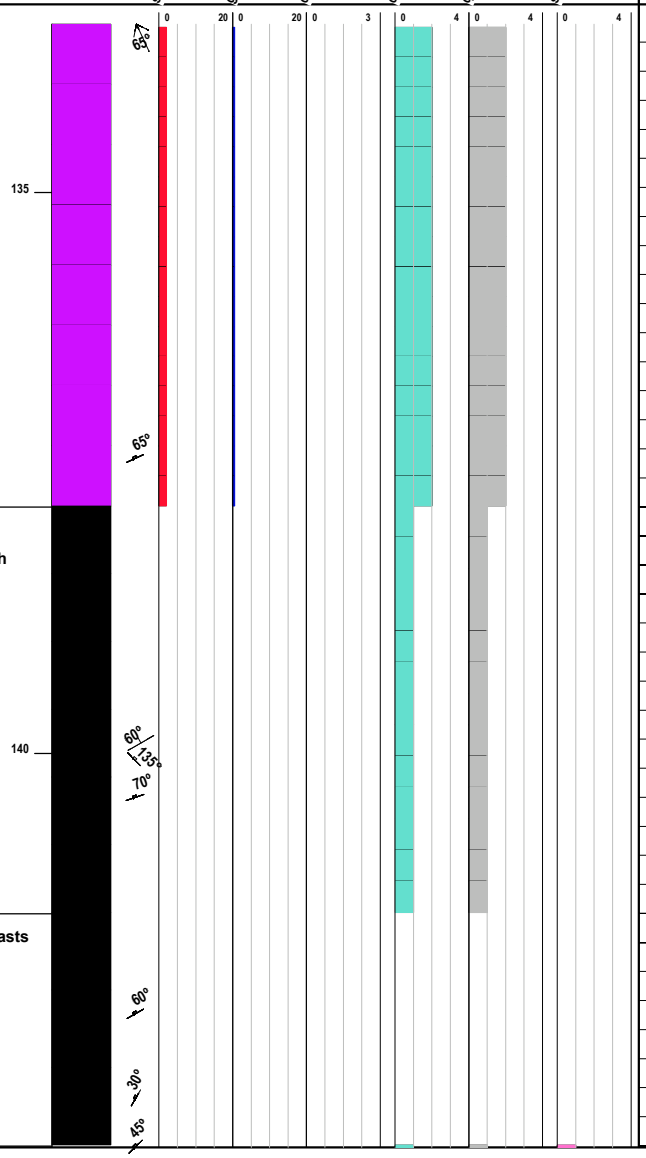
| From | To | Rocktype & Description |
|---|---|---|
| | | « ccp 1.00%» |
| 111.03 | 133.36 | Sms_gn |
| | | Green mudstone interbedded with grey and black mudstone. Both units are fine grained and finely laminated; the green mudstone over the first 2.75m has a pinkish colour due to weak-moderate sericitic alteration. Some quartz calcite veins 1-5mm in width crosscut both units with no prefered orientation. Small scale faulting results in areas of broken, rubbly core with gouge. |
| | | Very fine grained to medium grained pyrite associated with the black mudstone, occuring as bands parallel to bedding. |
| | | < @ 112.33 axp 87.00° > |
| | | < @ 113.39 flg 110.00° > |
| | | < @ 113.72 flb 147.00° > |
| | | < @ 113.71 S0 55.00° > |
| | | < @ 115.63 S0 43.00° > |
| | | < @ 118.11 flg 55.00° > |
| | | < @ 118.20 flg 55.00° > |
| | | < @ 118.32 flg 57.00° > |
| | | < @ 120.58 S0 55.00° > |
| | | < @ 121.92 flg 120.00° > |
| | | < @ 123.53 flg 125.00° > |
| | | < @ 125.67 S0 55.00° > |
| | | < @ 126.00 flg 92.00° > |
| | | < @ 127.97 flb 160.00° > |
| | | < @ 129.47 S0 50.00° > |
| | | < @ 131.00 flg 120.00° > |
| | | « cal 2.00*» |
| | | « qtz 2.00*» |
| | | « 111.03- 113.67 ser 2.00*» |
| 133.36 | 136.92 | Vglnspl |
| | | ZONE OF MINERALIZATION |
| | | Stockwork veining with 2% sphalerite and 0.5% galena. Very start of |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 129.07 | 130.57 | 1.50 | G0682002 | 0.00 | 6.5 | 0.03 | 7.7 | 0.06 |
| 130.57 | 132.07 | 1.50 | G0682003 | 0.01 | 18.0 | 0.05 | 8.3 | 0.11 |
| 132.07 | 133.36 | 1.29 | G0682004 | 0.01 | 22.6 | 0.09 | 12.9 | 0.14 |
| 133.36 | 134.51 | 1.15 | G0682006 | 0.77 | 16500.0 | 5.15 | 52.0 | 0.10 |
| 134.51 | 135.68 | 1.17 | G0682007 | 1.14 | 37.5 | 0.19 | 34.8 | 0.09 |
| 135.68 | 136.92 | 1.24 | G0682008 | 8.66 | 16600.0 | 3.94 | 148.5 | 0.21 |

**Project:** Andrew **Hole Number:** AN08-046

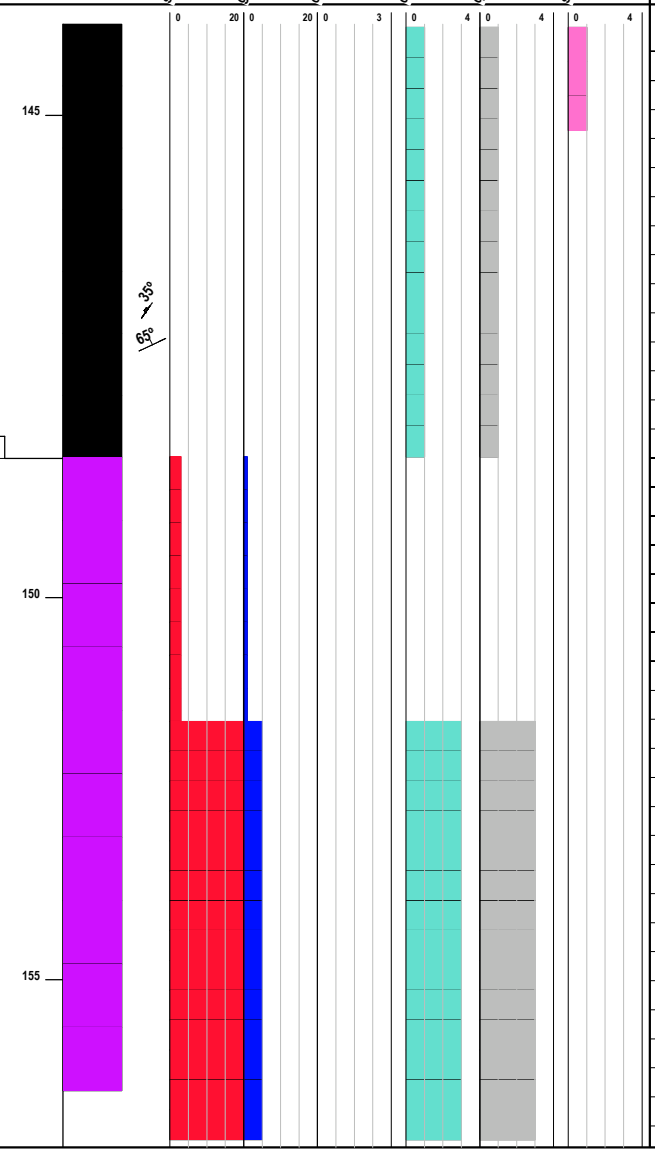
| From | To | Rocktype & Description |
|---|---|---|
| | | mineralized zone; veins are crosscutting a black mudstone host rock. Sphalerite is associated with quartz calcite veining; veining shows no prefered orientation and are approximately 1mm - 10cm in width.<br><br>At 134.17m, massive sphalerite is seen in a 4cm vein that runs 65 degrees to core axis. Vein is layered - quartz, calcite, sphalerite. Elsewhere, sphalerite appears as blotchy blebs in mudstone matrix and as massive veins.<br><br>< @ 134.17 ven 65.00º ><br>< @ 136.62 flg 65.00º ><br><br>« qtz 2.00*»<br>« cal 2.00*»<br>« spl 2.00%»<br>« gln 0.50%» |
| 136.92 | 141.98 | Zbxv |
| | | Barren stockwork veining between zones of mineralization. Host rock is interbedded black to grey mudstone and greenish grey sandstone, both of which appear brecciated in areas.<br><br>< @ 139.96 S0 60.00º ><br>< @ 140.07 flb 135.00° ><br>< @ 140.53 flg 70.00º ><br><br>« cal 1.00*»<br>« qtz 1.00*» |
| 141.98 | 144.13 | Zbx |
| | | Fault zone , composed of black mudstone and grey sandstone. Roughly 70% clasts and 30% gouge.<br><br>< @ 142.90 flg 60.00º ><br>< @ 143.68 flg 30.00º ><br>< @ 144.13 flg 45.00º > |
| 144.13 | 148.16 | Zbxv |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 136.92 | 138.42 | 1.50 | G0682009 | 0.06 | 1150.0 | 0.41 | 16.4 | 0.07 |
| 136.92 | 138.42 | 1.50 | G0682010 | 0.03 | 1405.0 | 0.53 | 18.8 | 0.07 |
| 138.42 | 139.87 | 1.45 | G0682011 | 0.01 | 33.5 | 0.26 | 22.3 | 0.07 |
| 139.87 | 141.98 | 2.11 | G0682012 | 0.00 | 33.8 | 0.28 | 40.1 | 0.07 |
| 141.98 | 143.06 | 1.08 | G0682013 | 0.01 | 53.2 | 0.08 | 62.0 | 0.11 |
| 143.06 | 144.13 | 1.07 | G0682014 | 0.00 | 115.0 | 0.38 | 29.5 | 0.08 |
| 144.13 | 145.20 | 1.07 | G0682015 | 0.47 | 551.0 | 0.46 | 50.2 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-046

| From | To | Rocktype & Description |
|---|---|---|
| | | Barren stockwork veining in between fault zone and mineralization. Host rock is silicified sandstone interbedded with grey to black mudstone; both units appear brecciated and are crosscut by quartz calcite veins 1-5mm in width.<br><br>Small area from 145.14m to 145.60m that has very minor sphalerite and galena mineralization, both less than 0.1%.<br><br>< @ 146.79 flg 35.00º ><br>< @ 147.18 S0 65.00º ><br><br>« qtz 1.00*»<br>« cal 1.00*»<br><br>« 144.13- 145.14 sil 1.00*» |
| 148.16 | 157.28 | Vglnspl |
| | | ZONE OF MINERALIZATION<br><br>Sphalerite- and galena-rich stockwork veining associated with quartz calcite veins. Host rock is grey, coarse grained sandstone that appears to be brecciated in places with a black mudstone matrix.<br><br>Mineralization is both massive and occuring in blotchy patches within veining. Sphalerite is seen throughout entire unit in varying amounts, whereas the galena occurs as distinct bands within the sphalerite approximately 1-15cm in width.<br><br>« 148.16- 151.62 spl 3.00%»<br>« gln 1.00%»<br><br>« 151.62- 157.09 spl 40.00%»<br>« gln 5.00%»<br><br>« qtz 3.00*»<br>« cal 3.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 145.20 | 146.72 | 1.52 | G0682016 | 0.01 | 147.0 | 0.36 | 40.1 | 0.09 |
| 146.72 | 148.16 | 1.44 | G0682017 | 0.00 | 71.5 | 0.64 | 29.3 | 0.09 |
| 148.16 | 149.80 | 1.64 | G0682018 | 7.78 | 17600.0 | 7.15 | 131.0 | -0.05 |
| 149.80 | 150.75 | 0.95 | G0682019 | 9.71 | 1450.0 | 1.13 | 114.0 | 0.05 |
| 150.75 | 151.62 | 0.87 | G0682021 | 3.50 | 197700 | 29.10 | 68.9 | 0.06 |
| 151.62 | 152.62 | 1.00 | G0682022 | 35.31 | 161000 | 34.40 | 367.0 | 7.06 |
| 152.62 | 153.86 | 1.24 | G0682023 | 26.70 | 279200 | 73.60 | 276.0 | 2.36 |
| 153.86 | 155.00 | 1.14 | G0682024 | 28.90 | 106000 | 15.70 | 592.0 | 0.74 |
| 155.00 | 156.20 | 1.20 | G0682026 | 25.00 | 177500 | 29.20 | 309.0 | 0.60 |
| 156.20 | 157.28 | 1.08 | G0682027 | 20.50 | 33500.0 | 6.26 | 354.0 | 0.18 |

**Project:** Andrew **Hole Number:** AN08-046

| From | To | Rocktype & Description |
|---|---|---|
| 157.28 | 161.01 | Vspl |

ZONE OF MINERALIZATION

Sphalerite-rich stockwork veining in a host rock of interbedded grey sandstone and black mudstone. Sandstone has been weakly silicified over the first meter from the upper contact.

Mineralization is associated with quartz calcite veins that cut the rock with no prefered orientation. Sphalerite appears both as blotches within the sandstone and following the quartz calcite veining.

« 157.28- 158.48 spl 8.00%»

« 158.48- 161.01 spl 3.00%»

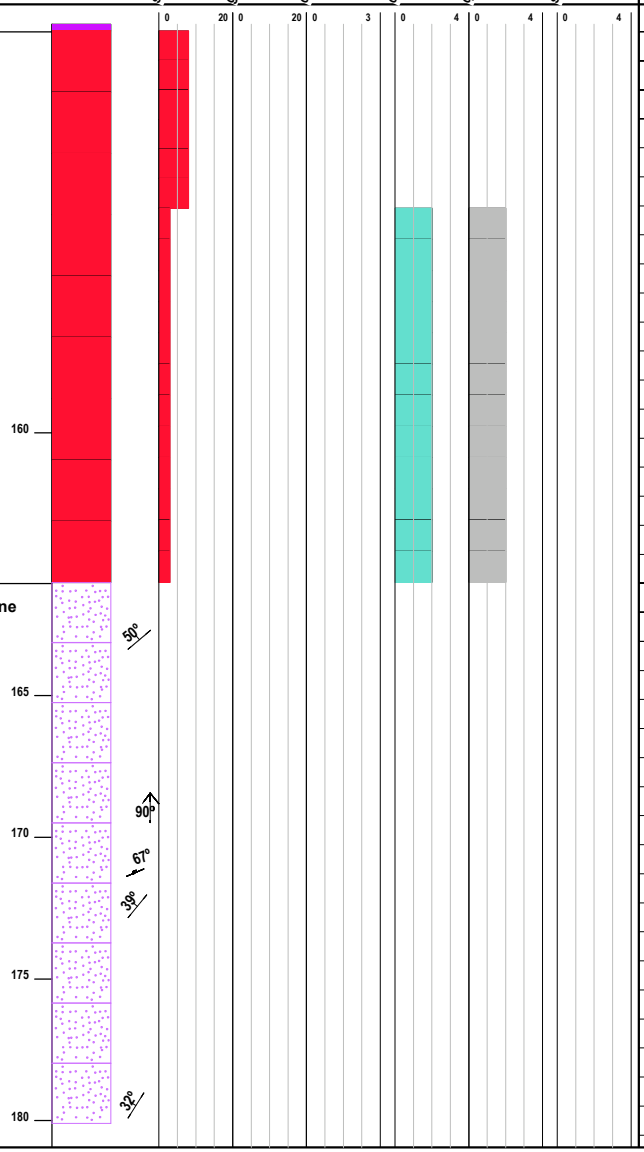
« qtz 2.00*»
« cal 2.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 161.01 | 222.50 | Sst_cct |

Grey, coarse grained calcareous sandstone interbedded with light grey sandstone and black mudstone. In some areas, both sandstone units have large quartz grains that give the core a speckled appearence. There is some quartz calcite veining throughout the unit, crosscutting each rock type with no prefered orientation. Small scale faulting and slipping along bedding planes results in small areas of broken core and gouge. Bedding is fairly consistent throughout unit. There is minor very fine grained pyrite in the black mudstone seen as bands parallel to bedding.

Cross beds and graded bedding at multiple locations indicate youngening is downhole.

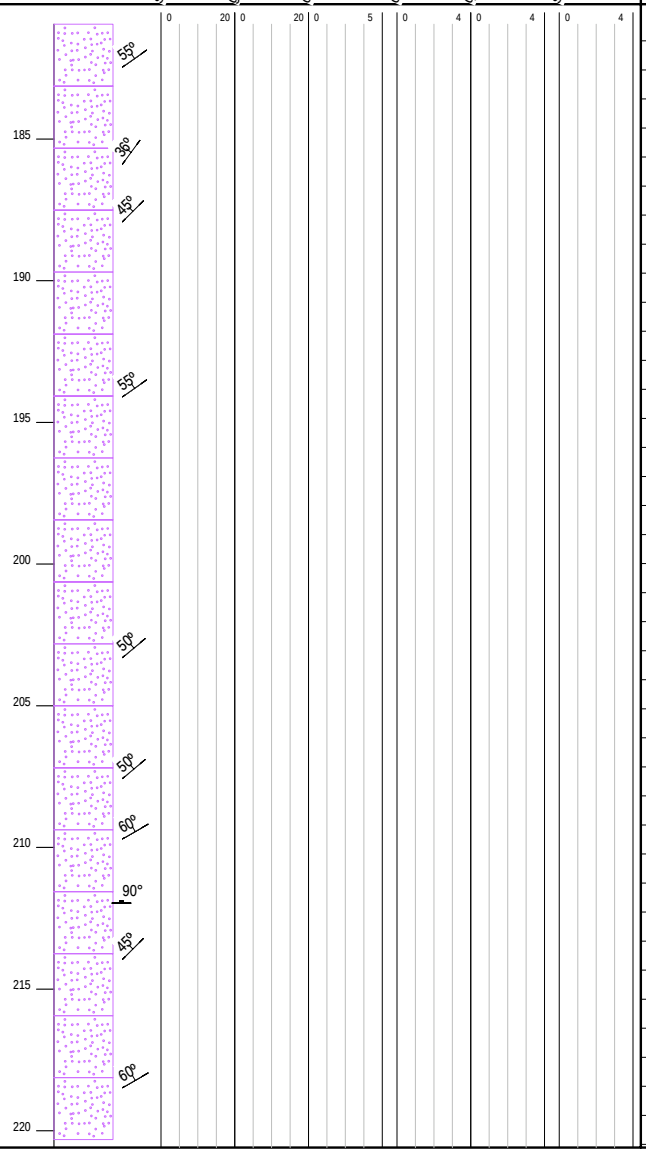
< @ 163.36 S0 50.00° >
< @ 169.48 ven 90.00° >
< @ 171.20 flg 157.00° >
< @ 172.84 S0 39.00° >
< @ 179.91 S0 32.00° >
< @ 182.46 S0 55.00° >
< @ 184.97 axp 30.00° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 157.28 | 158.48 | 1.20 | G0682028 | 6.25 | 2430.0 | 0.60 | 51.8 | 0.05 |
| 158.48 | 159.90 | 1.42 | G0682029 | 0.06 | 83.6 | 0.25 | 17.5 | -0.05 |
| 158.48 | 159.90 | 1.42 | G0682030 | 0.02 | 41.1 | 0.23 | 21.5 | -0.05 |
| 159.90 | 161.01 | 1.11 | G0682031 | 3.90 | 71.1 | 0.56 | 51.2 | -0.05 |
| 161.01 | 162.40 | 1.39 | G0682032 | 0.01 | 44.0 | 0.31 | 54.8 | 0.07 |
| 162.40 | 163.85 | 1.45 | G0682033 | 0.01 | 26.9 | 0.13 | 24.1 | 0.08 |
| 163.85 | 165.35 | 1.50 | G0682034 | 0.00 | 29.1 | 0.10 | 21.1 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-046

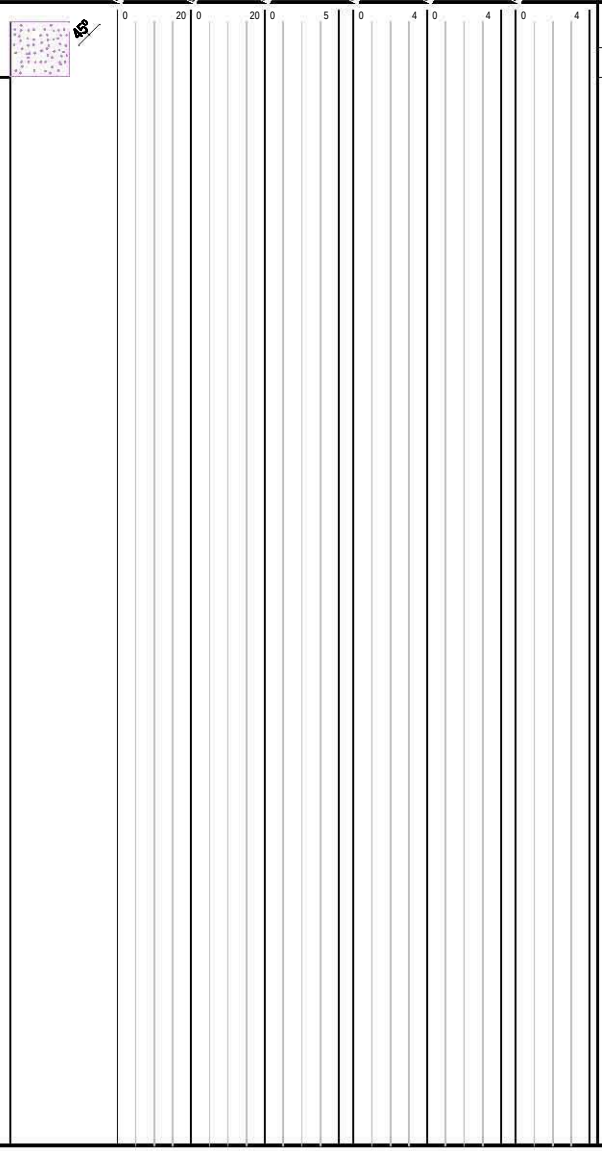
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 185.10 Fold Axial Plane 23.00° > |
| | | < @ 185.89 Bedding 36.00° > |
| | | < @ 187.92 Bedding 45.00° > |
| | | < @ 194.10 Bedding 55.00° > |
| | | < @ 195.80 Fold Axial Plane 30.00° > |
| | | < @ 203.30 Bedding 50.00° > |
| | | < @ 207.57 Bedding 50.00° > |
| | | < @ 209.70 Bedding 60.00° > |
| | | < @ 211.92 Fault Breccia 90.00° > |
| | | < @ 213.74 Vein 150.00° > |
| | | < @ 213.95 Bedding 45.00° > |
| | | < @ 218.48 Bedding 60.00° > |
| | | < @ 221.42 Bedding 45.00° > |
| | | « Quartz 1.00*» |
| | | « Calcite 1.00*» |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-046

| From | To | Rocktype & Description |
|---|---|---|
| 222.50 | 222.50 | EOH |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1274.0 m |
| **Hole:** | AN08-047 | **Azimuth:** | 183.7° |
| **Proposed:** | prop1004 | **Dip:** | -68.0° |
| **Location:** | 641699 m East 6978504 m North | **Length:** | 335.28 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/05/05 | 2008/05/11 |
| **Logged by:** | J.Dickinson | **Objective:** | |
| **Drilled by:** | Kluane | Drillhole AN08-047 was drilled to test the depth and extent of the mineralized zone on section 641700 E. Hole AN07-31, 100 m south of AN08-039, intersected 6.7 m @ 5.5 % Zn and 1.1 m @ 1.0% Zn. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

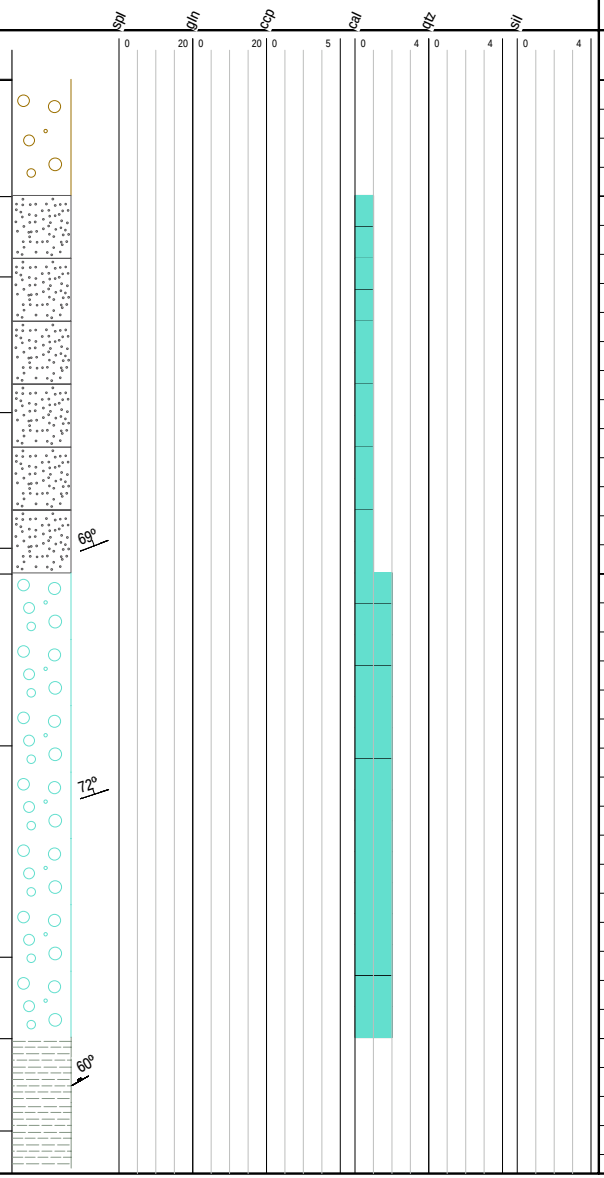
| | |
|---|---|
| 0.00 - 2.00m: | Overburden |
| 2.00 - 15.91 m: | Sandstone |
| 15.91 - 26.90 m: | Sedimentary breccia |
| 26.90 - 44.25 m: | Grey mudstone |
| 44.25 - 61.70 m: | Red mudstone |
| 61.70 - 150.50 m: | Sandstone |
| 150.5 - 154.00 m: | Fault zone |
| 154.00 - 185.15 m: | Sandstone |
| 185.15 - 196.76 m: | Grey mudstone |
| 196.76 - 223.00 m: | Black mudstone |
| 223.00 - 246.80 m: | Sedimentary breccia |
| 246.80 - 249.40 m: | Fault zone |
| 249.40 - 259.33 m: | Sedimentary breccia |
| 259.33 - 274.80 m: | Qtz-cal stockwork veining |
| 274.80 - 290.34 m: | Mineralized zone: sphalerite+/-galena veining (including: 2.34 m of 75% spl & 2% gln; 2 m of 35% spl; 13 m of 15% spl) |
| 290.34 - 293.95 m: | Fault zone |
| 293.95 - 312.20 m: | Mineralized zone: sphalerite+/-galena veining (1% spl & 1% gln) |
| 312.20 - 313.90 m: | Qtz-cal stockwork veining |
| 313.90 - 335.28 m: | Green mudstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 8.53 | -68.00 | 183.70 |
| 13.77 | -67.90 | 183.80 |
| 39.01 | -67.90 | 184.10 |
| 54.15 | -67.70 | 184.90 |
| 69.49 | -67.70 | 184.90 |
| 84.73 | -67.50 | 185.70 |
| 99.97 | -67.50 | 186.10 |
| 106.65 | -67.40 | 188.90 |
| 111.89 | -67.30 | 189.00 |
| 115.11 | -67.60 | 188.10 |
| 130.45 | -67.60 | 187.40 |
| 137.13 | -67.10 | 190.30 |
| 145.69 | -67.50 | 187.80 |
| 151.37 | -67.00 | 188.10 |
| 160.93 | -67.60 | 188.00 |
| 167.61 | -66.90 | 189.50 |
| 176.17 | -67.60 | 188.30 |
| 181.85 | -66.70 | 189.50 |
| 191.41 | -67.40 | 188.90 |
| 198.05 | -66.80 | 189.10 |
| 313.33 | -67.10 | 189.60 |
| 318.57 | -66.80 | 190.40 |

**Project:** Andrew **Hole Number:** AN08-047

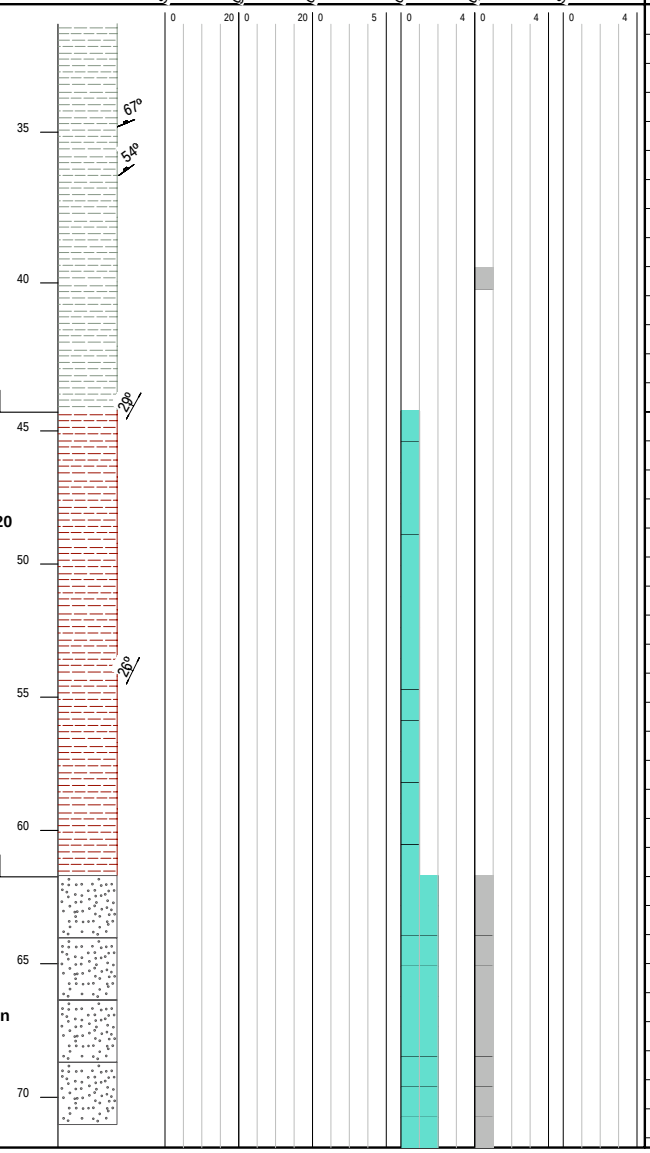
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.00 | Ogv |
| | | **OVERBURDEN**<br><br>Broken and ground sandstone. |
| 2.00 | 15.91 | Sst |
| | | **SANDSTONE**<br><br>Grey quartz-feldspar sandstone, core competent to fractured. To 9 m sandstone is coarse-grained and fairly massive with gradual changes of grain-size but no bedding seen. Interbedded grey mudstone, with rip-up clasts of mudstone above units (indicates uphole younging direction). After 9 m sandstone medium- to fine-grained; upwards fining bedding between 14.75 and 15.25 m.<br><br>Fe-oxide along fractures and forming alteration selvages up to 15 mm from fracture. Fine calcite and chlorite veinlets throughout (<1 mm).<br><br>« Calcite 1.00*» « Iron oxide 1.00%» < @ 15.10 Bedding 69.00° > |
| 15.91 | 26.90 | Sbx |
| | | **SEDIMENTARY BRECCIA**<br><br>Dark grey sedimentary breccia with interbedded sandstone. Clasts of sandstone and lesser mudstone within dark grey to black mudstone. Clasts typically 1-5 cm with irregular boundaries; sandstone is planar- to cross-stratified, locally clasts contain calcite veins. Sandstone/mudstone interbeds are similar to those that are brecciated.<br><br>Network of fine calcite veinlets (<1 mm) cut all, also fine chlorite veinlets. Orange Fe-oxide on fractures.<br><br>19.81 - 21.00 m: Fault zone with areas of fault gouge and rock fragments (30% gouge).<br><br>« Calcite 2.00*» « Iron oxide 1.00%» < @ 21.25 Bedding 72.00° > |
| 26.90 | 44.25 | Sms gy |
| | | **GREY MUDSTONE**<br><br>Grey mudstone interbedded with green mudstone. Core competent with several small (<15 mm) areas of fault gouge. Mudstone is thinly laminated but fairly |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-047

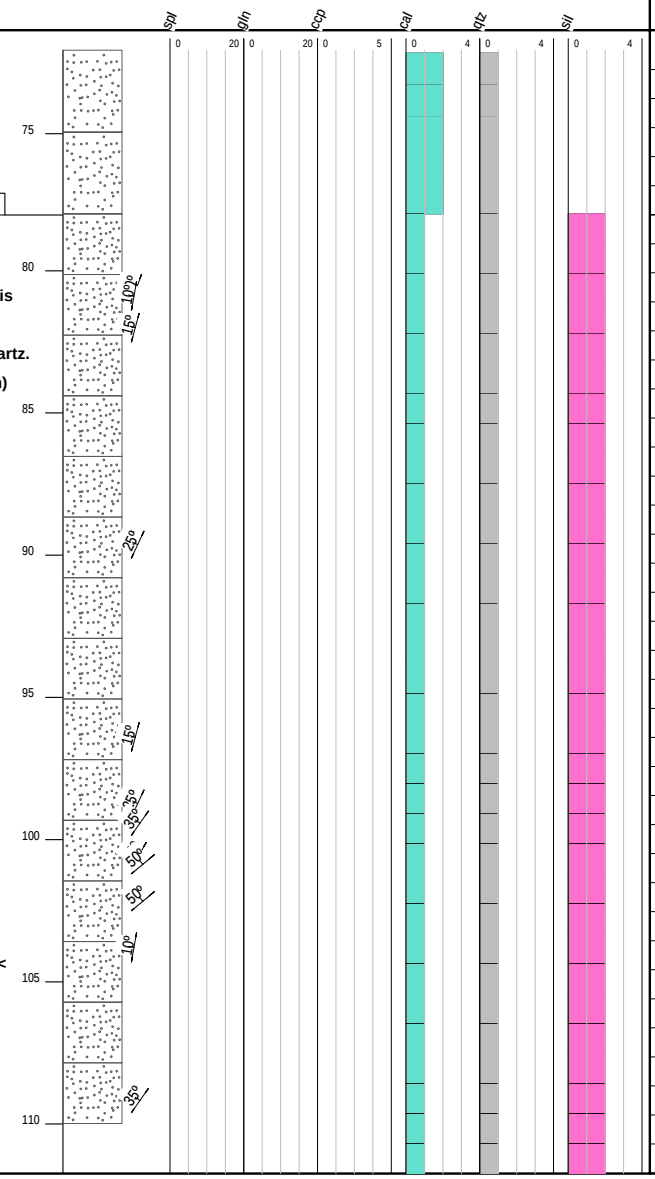
| From | To | Rocktype & Description |
|---|---|---|
| | | massive - very few beddig structures seen. Possible load casts at 30.4 m indicate uphole younging direction. |
| | | 28.0 - 30.2 m: Fault zone, with areas of gouge and rock fragments between sections of competent rock. Increase in orange Fe-oxide. |
| | | Fine network of <1 mm chlorite veinlets, also many fine (<1 mm) cream, moderately soft veinlets (not calcite). In areas of strongest chlorite veining, mudstone appears brecciated. Locally vuggy quartz veins (up to 10 mm wide). |
| | | « Chlorite 2.00*» « 39.50- 40.20 Quartz 1.00*» < @ 28.28 Fault Gouge 60.00° 20.00cm > < @ 34.65 Fault Gouge 67.00° 1.00cm > < @ 36.20 Fault Gouge 54.00° 1.00cm > |
| 44.25 | 61.70 | Sms rd |
| | | RED MUDSTONE |
| | | Maroon red to dark purple mudstone with interbedded green mudstone, core competent. Red mudstone thinly laminated, green mudstone beds typically 10-20 mm thick with several larger intervals (up to a metre). Load casts and flame structures at 54.5 m indicate an uphole younging direction. |
| | | Colour of red mudstone varies to a dark purple - on a small scale this is associated with thin (1 mm) pyrite veinlets. Network of fine chlorite veinlets (as above), typically displacing the thin green mudstone beds and brecciating the larger ones (as above). |
| | | « Chlorite 2.00*» « Calcite 1.00*» « veinlets Pyrite 0.20% 1.00mm» < @ 44.55 Bedding 29.00° > < @ 54.45 Vein 50.00° 1.00mm > < @ 54.50 green mudstone bed with load casts (uphole younging) Bedding 26.00° > |
| 61.70 | 78.00 | Sst |
| | | SANDSTONE |
| | | Grey medium-grained sandstone with interbedded grey-green mudstone and intervals of sedimentary breccia. Core competent to fractured. Sedimentary breccia has clasts of grey sandstone and mudstone, irregular boundaries. Green mudstone is as described above. |
| | | 1-15 mm calcite veins, some with quartz at margins or as angular fragments within. Pyrite within beds, locally blebby, and in veinlets with calcite and |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-047

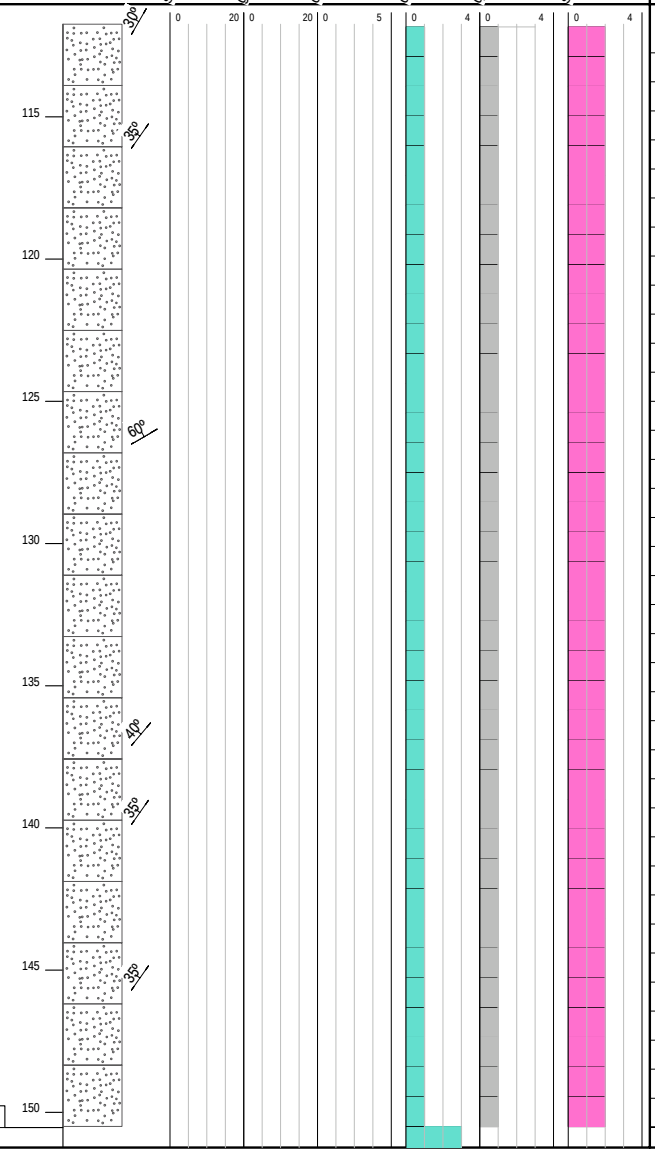
| From | To | Rocktype & Description |
|---|---|---|
| | | chlorite. |
| | | « Calcite 2.00*» « Quartz 1.00*» « Pyrite 1.00%» |
| 78.00 | 150.50 | Sst |
| | | **SANDSTONE** |
| | | Grey sandstone with interbedded grey mudstone. Core competent. Sandstone is coarse- to medium-grained, and typically massive and silicified. Up to 20% rounded quartz grains (up to 2 mm, typically ~1 mm) more commonly <10% quartz. Locally graded bedding where fining direction (and inferred younging direction) can be determined. Fold axial plane at 101.1 m, ~70 TCA, with distinctive coarse-grained bed that fines away from axial plane on either side. Bedding throughout most of the interval (until ~125 m) is shallow TCA - most of this interval being drilled at a shallow angle to bedding, and folding is at a steep angle to the hole, so beds are repeated or being drilled down therefore homogeneous over a long interval(?). Sandstone is often silicified. Calcite-quartz veins cut bedding. Areas of sedimentary breccia. Locally boudanaged sandstone beds between mudstone. |
| | | < @ 81.10 fining downhole Bedding 20.00° > |
| | | < @ 81.40 fining downhole Bedding 10.00° > |
| | | < @ 82.50 Bedding 15.00° > |
| | | < @ 88.90 qtz-cal-spl-pyr Vein 20.00° 3.00cm > |
| | | < @ 90.10 Bedding 25.00° > |
| | | < @ 96.90 Bedding 15.00° > |
| | | < @ 99.20 Bedding 25.00° > |
| | | < @ 99.85 Bedding 35.00° > |
| | | < @ 101.00 base of coarse-grained sst bed, fining uphole Bedding 30.00° > |
| | | < @ 101.10 Fold Axial Plane 90.00° > |
| | | < @ 101.20 base of coarse-grained sst bed, fining downhole Bedding 50.00° >< |
| | | @ 102.50 Bedding 50.00° > |
| | | < @ 104.30 Bedding 10.00° > |
| | | < @ 109.60 Bedding 35.00° > |
| | | < @ 112.10 Bedding 30.00° > |
| | | < @ 116.10 Bedding 35.00° > |
| | | < @ 126.50 Bedding 60.00° > |
| | | < @ 137.10 fining uphole Bedding 40.00° > |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-047

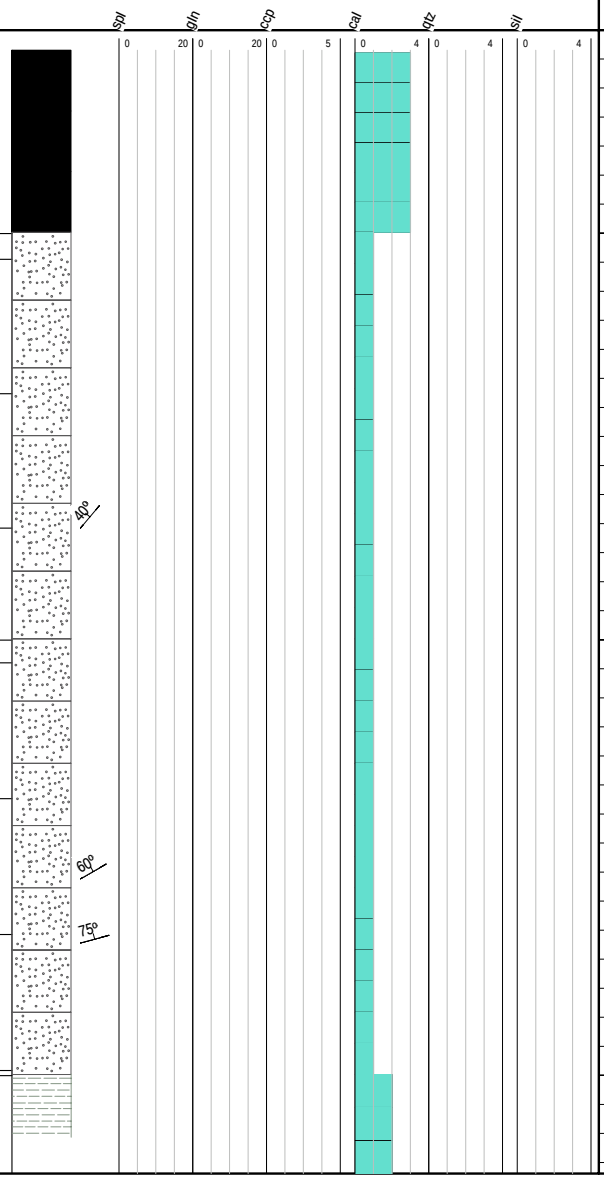
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 139.88 Bedding 35.00° > |
| | | < @ 145.70 Bedding 35.00° > |
| | | « Calcite 1.00*»« Quartz 1.00*» « Silicification 2.00*» |
| 150.50 | 154.00 | Zbx |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-047

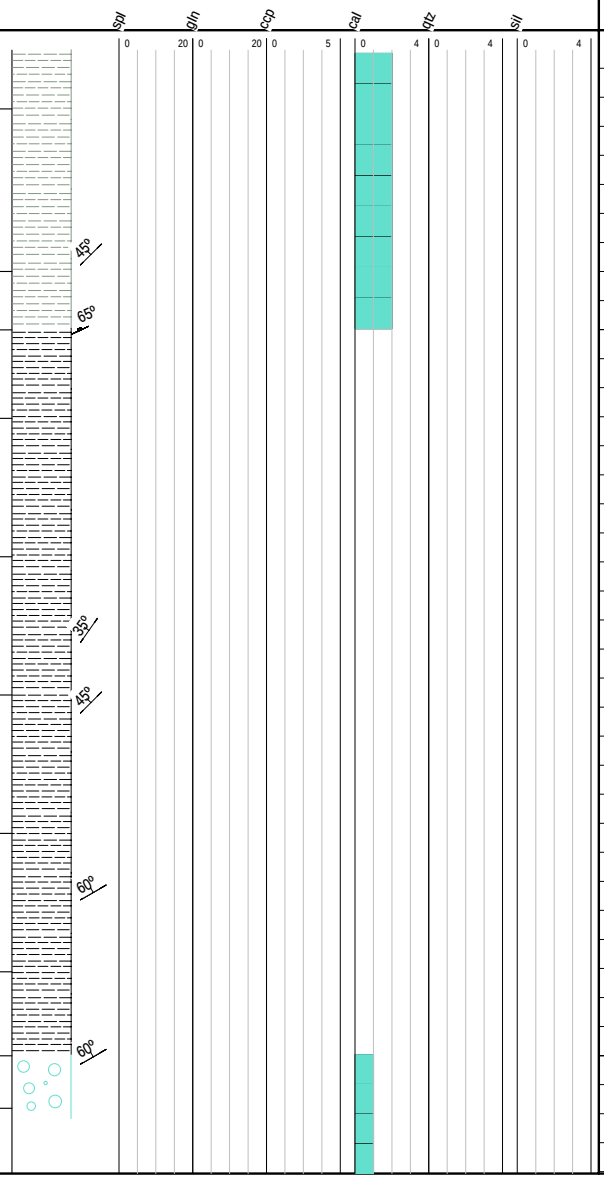
| From | To | Rocktype & Description |
|---|---|---|
| | | **FAULT ZONE**<br><br>**Dark grey sandstone and mudstone (as above), gouge between sections of competent rock. Increased calcite veining.**<br><br>**« Calcite 3.00*»** |
| **154.00** | **169.12** | **Sst** |
| | | **SANDSTONE**<br><br>**Grey sandstone, core fractured. Medium- to coarse-grained sandstone with interbedded grey mudstone, as above. Strong veining of black, moderately hard mineral (not chlorite or magnetite), which locally breaks sandstone and mudstone apart. Calcite veining (1-2 mm wide, allanite angles TCA) cuts fine black veinlets and is locally discontinuous and wispy.**<br><br>**< @ 165.00 x-stratified and fining downards Bedding 40.00° >« Calcite 1.00*»** |
| **169.12** | **185.15** | **Sst** |
| | | **SANDSTONE**<br><br>**Dark grey sandstone with interbedded grey mudstone, core competent. Sandstone as above, medium- to coarse-grained, locally bedded but more commonly massive. Interbedded with grey and occasional black mudstone. Calcite veining appears to effect sandstone beds more than mudstone.**<br><br>**171.74 - 172.21 m: Pale green fault gouge**<br><br>**« Calcite 1.00*» < @ 177.95 load casts indicate uphole younging direction Bedding 60.00° < @ 180.31 x-stratification indicates uphole younging direction Bedding 75.00° >** |
| **185.15** | **196.76** | **Sms gy** |
| | | **GREY MUDSTONE**<br><br>**Dark grey mudstone with interbedded sandstone and black mudstone, core** |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-047

| From | To | Rocktype & Description |
|---|---|---|




competent. Mudstone typically planar-laminated, coarser horizons locally display cross-bedding, but often displaced. Locally sedimentray breccia with clasts of sandstone and grey mudstone in black mudstone matrix. Limestone from 194.3 to 194.6 m (light grey with black clay-filled stylolites). Calcite veinlets throughout (1-2 mm) some with quartz. Many beds/laminae displaced along fine fractures

< @ 194.80 x-stratification indicates downwards younging Bedding 45.00° >« Calcite 2.00*»

196.76 223.00 Sms bk

**BLACK MUDSTONE**

Black mudstone, core competent. Thinly laminated with pyrite-rich dark grey laminae and black mudstone laminae. Gougy fault zone at start of interval Actinolite first 60 cm. Locally folded - i.e., at 201.8 m folded with hinge steep TCA, then cut and displaced along fine calcite veinlets (<1 mm). Highly fractured fault zone 204.40 to 204.95 m, chlorite on fractures.

< @ 196.76 Fault Gouge 65.00° >< @ 208.10 Bedding 35.00° >< @ 210.65 Bedding 45.00° > < @ 217.40 Bedding 60.00° >

223.00 246.80 Sbx

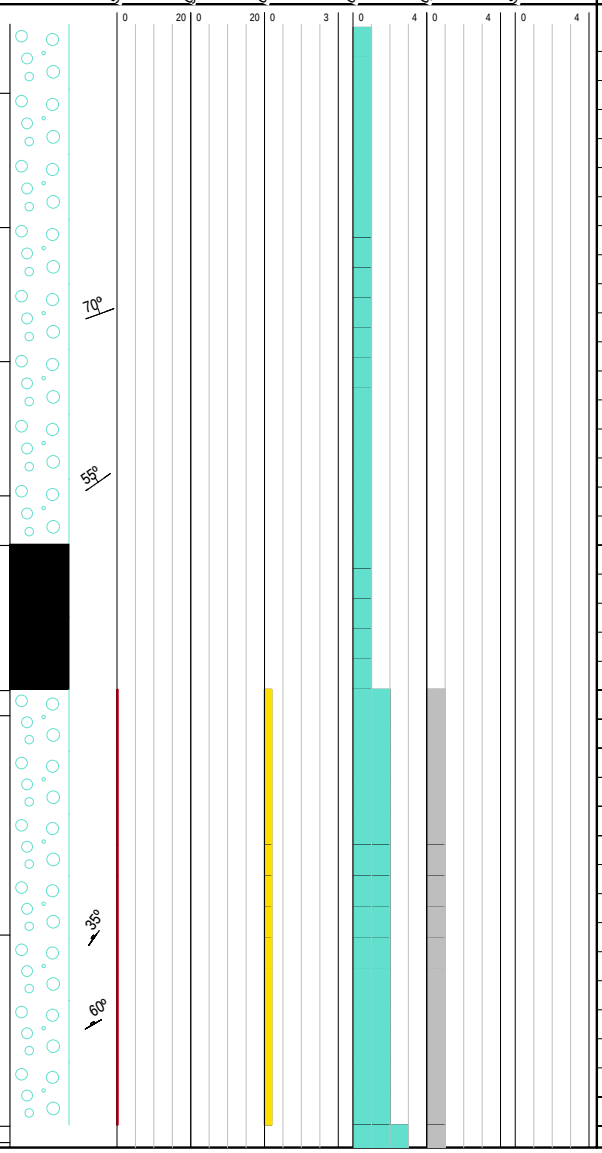
**CLASTIC SANDSTONE-MUDSTONE (SEDIMENTERY BRECCIA)**

Black to dark grey clastic sandstone to mudstone, core competent. Poorly sorted 1-3 mm subangular (smaller can be subrounded) fragments of dominantly grey

| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-047

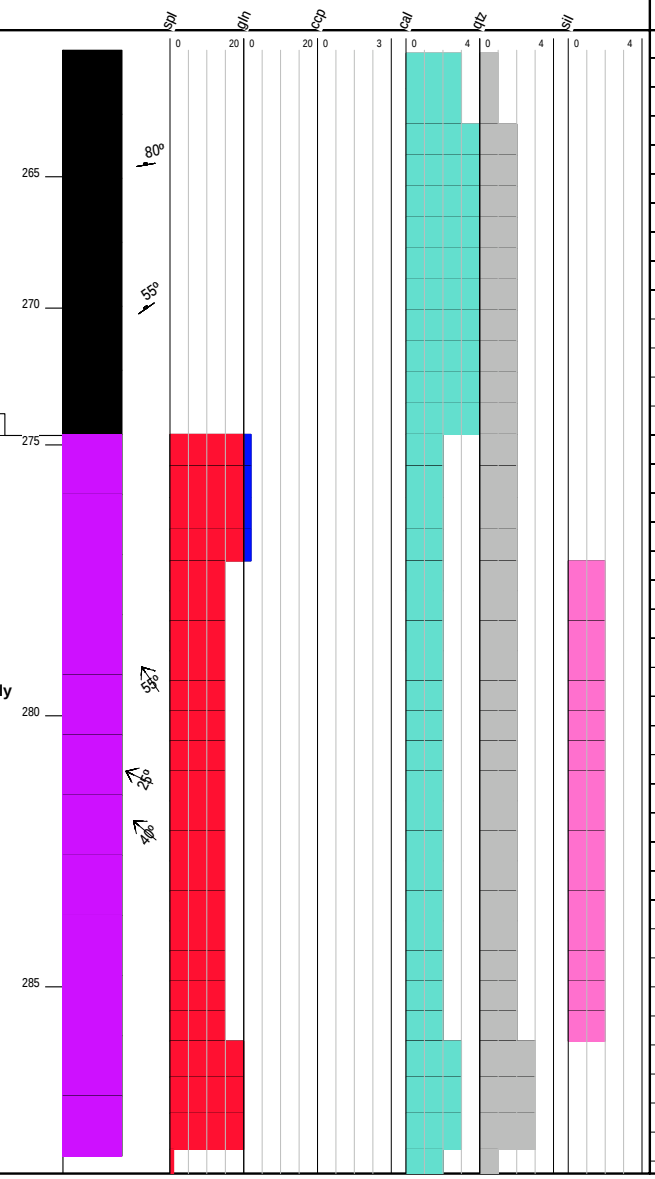
| From | To | Rocktype & Description |
|---|---|---|
| | | mudstone in a sand- to mud-sized matrix. Lithics up to 70% of bed. Also black mudstone and pyrite-rich fragments. Interbedded with black mudstone - abundance of clastic beds increases down interval. Beds typically steep TCA and up to 2 cm thick; fragments are often aligned along their long axis parallel to bedding. Where graded bedding is locally seen, appears to fine in both directions within a few cm of core so inconclusive for younging direction. Fine calcite veining.<br><br>< @ 223.35 S0 60.00° > < @ 238.40 S0 70.00° > < @ 244.80 S0 55.00° > « cal 1.00*» |
| 246.80 | 249.40 | Zbx |
| | | FAULT ZONE<br><br>Faulted black clastic sandstone-mudstone, as before, core highly fractured with areas of gouge (10%). |
| 249.40 | 259.33 | Sbx |
| | | CLASTIC SANDSTONE-MUDSTONE (SEDIMENTERY BRECCIA)<br><br>Black clastic sandstone to mudstone as above faulted zone, core competent. Maximum size of fragments is larger (20 mm, subangular), but still dominantly comprised of 1-2 mm grey and black mudstone for first 5 m, then decrease in fragments. Increase of pyrite-rich fragments, and lower in interval subrounded quartz. Several small (<2 cm) areas of gouge and/or highly fractured core with slickensides. Fine calcite veining cuts all and increases in intensity down interval. Locally sphalerite in some fragments, also chalcopyrite in fine veinlets.<br><br>« spl 0.30%» « ccp 0.30%» « cal 2.00*» « qtz 1.00*< @ 255.03 flg 35.00° > < @ 257.00 flg 60.00° > |
| 259.33 | 274.80 | Zbxv |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 251.50 | 253.00 | 1.50 | G0677667 | 0.01 | 31.3 | 1.10 | 104.5 | 0.06 |
| 253.00 | 254.50 | 1.50 | G0677668 | 0.02 | 58.6 | 1.45 | 121.0 | 0.09 |
| 254.50 | 256.03 | 1.53 | G0677669 | 0.02 | 261.0 | 1.23 | 258.0 | 0.07 |
| 254.50 | 256.03 | 1.53 | G0677670 | 0.01 | 356.0 | 1.23 | 359.0 | 0.08 |
| 256.03 | 257.70 | 1.67 | G0677671 | 0.18 | 97.1 | 1.17 | 329.0 | 0.09 |
| 257.70 | 259.20 | 1.50 | G0677672 | 0.00 | 18.6 | 0.21 | 29.6 | 0.08 |
| 259.20 | 260.70 | 1.50 | G0677673 | 0.00 | 13.5 | 0.14 | 28.5 | 0.09 |
| 260.70 | 262.20 | 1.50 | G0677674 | 0.00 | 26.4 | 0.38 | 39.6 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-047

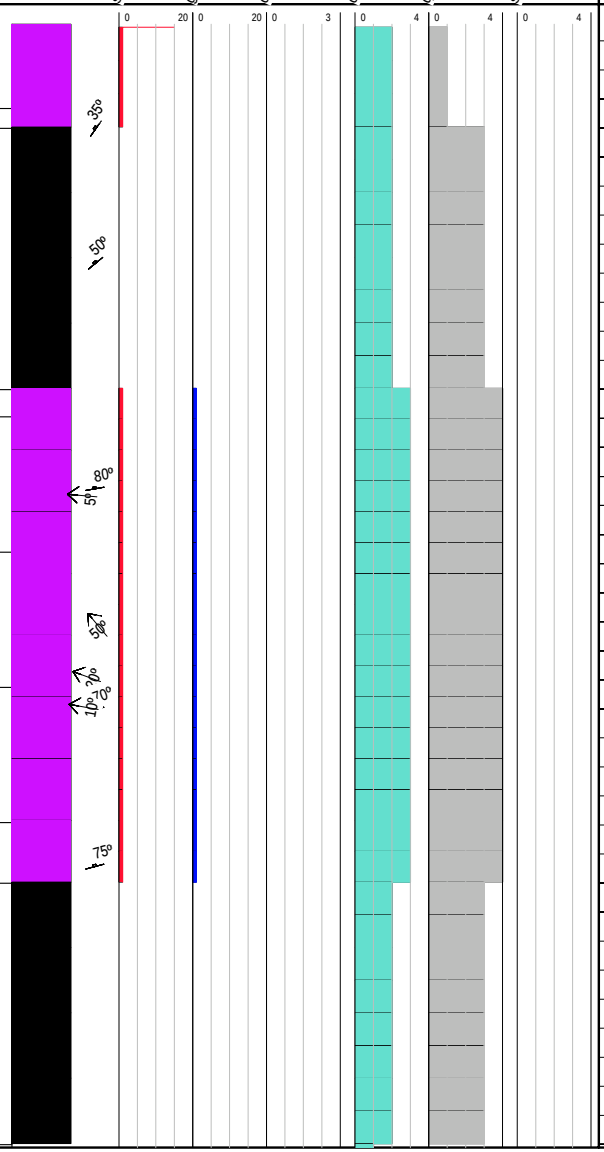
| From | To | Rocktype & Description |
|---|---|---|
| | | **STOCKWORK VEINING** |
| | | **Dark grey strongly stockworked sandstone and mudstone, core competent to fractured. Intense calcite veining, after 263 m strong calcite alteration of the host rocks too - both sandstone and mudstone. Veining locally brecciates host rock. Locally quartz-calcite veins.** |
| | | **« 259.33- 263.00 cal 3.00*» « qtz 1.00*»« 263.00- 274.80 cal 4.00*» « qtz 2.00*» < @ 264.50 flg 80.00° > < @ 269.95 flg 55.00° >** |
| **274.80** | **290.34** | **VglnspI** |
| | | **ZONE OF MINERALIZATION: SPHALERITE & GALENA** |
| | | **Intense sphalerite with zones of massive, semi-massive, and vein mineralization. Host rock, where seen, is grey to black mudstone, locally silicified. Barren calcite veinlets cut sphalerite veins and massive sphalerite.** |
| | | **274.8 - 277.14 m: Massive pale brown to honey-coloured sphalerite with fragments of calcite and quartz and remnant stockwork veined mustone. Locally semi-massive galena.** |
| | | **« 274.80- 277.14 spl 75.00%» « gln 2.00%» « cal 2.00*» « qtz 2.00*»** |
| | | **277.14 - 286.00 m: Veinlets and veins (1-10 mm) of honey-coloured to brown sphalerite (with black mineral - too hard to be chlorite) and areas of semi-massive sphalerite. Host is grey mudstone, locally silicified and cut by stockwork of fine black veinlets.** |
| | | **« 277.14- 286.00 spl 15.00%»« cal 2.00*»« qtz 2.00*»« sil 2.00*»** |
| | | **286.00 - 288.00 m: Sphalerite-quartz veins to semi-massive sphalerite.** |
| | | **« 286.00- 288.00 spl 35.00%» « cal 3.00*» « qtz 3.00*»** |
| | | **288.0 - 280.34 m: Decrease in veining; sparse sphalerite veins, small intervals (<5 cm) of fault gouge.** |
| | | **« 288.00- 290.34 spl 1.00%» « cal 2.00*»« qtz 1.00*»** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 262.20 | 263.70 | 1.50 | G0677675 | 0.00 | 19.7 | 0.15 | 19.7 | -0.05 |
| 263.70 | 265.18 | 1.48 | G0677676 | 0.01 | 15.0 | 0.15 | 26.6 | -0.05 |
| 265.18 | 266.80 | 1.62 | G0677677 | 0.00 | 4.3 | 0.12 | 55.0 | -0.05 |
| 266.80 | 268.30 | 1.50 | G0677678 | 0.00 | 3.4 | 0.07 | 2.3 | -0.05 |
| 268.30 | 269.80 | 1.50 | G0677679 | 0.25 | 8.6 | 0.39 | 7.2 | -0.05 |
| 269.80 | 271.27 | 1.47 | G0677681 | 0.00 | 22.0 | 0.89 | 14.0 | -0.05 |
| 271.27 | 272.80 | 1.53 | G0677682 | 0.09 | 2430.0 | 0.91 | 10.6 | -0.05 |
| 272.80 | 273.80 | 1.00 | G0677683 | 36.82 | 46.3 | 15.10 | 637.0 | 40.90 |
| 273.80 | 274.80 | 1.00 | G0677684 | 42.06 | 740.0 | 10.75 | 539.0 | 56.80 |
| 274.80 | 275.84 | 1.04 | G0677686 | 39.04 | 305.0 | 11.60 | 616.0 | 24.00 |
| 275.84 | 276.80 | 0.96 | G0677687 | 46.05 | 12500.0 | 17.75 | 753.0 | 91.60 |
| 276.80 | 277.80 | 1.00 | G0677688 | 27.10 | 42.2 | 4.67 | 356.0 | 3.19 |
| 277.80 | 278.80 | 1.00 | G0677689 | 22.80 | 65.7 | 1.48 | 137.0 | 1.09 |
| 277.80 | 278.80 | 1.00 | G0677690 | 29.50 | 489.0 | 2.26 | 207.0 | 1.58 |
| 278.80 | 279.80 | 1.00 | G0677691 | 21.10 | 36.1 | 0.72 | 61.1 | 0.89 |
| 279.80 | 280.80 | 1.00 | G0677692 | 17.10 | 400.0 | 1.40 | 622.0 | 0.35 |
| 280.80 | 281.80 | 1.00 | G0677693 | 4.86 | 16.3 | 0.83 | 63.1 | 0.18 |
| 281.80 | 282.76 | 0.96 | G0677694 | 9.41 | 16.3 | 2.33 | 212.0 | 0.32 |
| 282.76 | 283.46 | 0.70 | G0677695 | 8.09 | 28.3 | 1.07 | 132.0 | 0.24 |
| 283.46 | 284.00 | 0.54 | G0677696 | 16.40 | 23.3 | 2.88 | 213.0 | 0.98 |
| 284.00 | 284.99 | 0.99 | G0677697 | 24.90 | 75.1 | 6.60 | 335.0 | 5.23 |
| 284.99 | 286.00 | 1.01 | G0677698 | 33.82 | 2300.0 | 5.66 | 472.0 | 28.90 |
| 286.00 | 287.00 | 1.00 | G0677699 | 35.17 | 825.0 | 3.47 | 462.0 | 20.30 |
| 287.00 | 288.00 | 1.00 | G0677701 | 34.58 | 143.0 | 3.24 | 428.0 | 16.60 |
| 288.00 | 289.00 | 1.00 | G0677702 | 4.20 | 97.4 | 0.45 | 48.7 | 0.12 |
| 289.00 | 290.00 | 1.00 | G0677703 | 0.78 | 29.2 | 0.22 | 18.1 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-047

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 279.70 spl ven 55.00° > < @ 281.50 spl ven 25.00° > < @ 282.50 spl ven 40.00° > |
| 290.34 | 293.95 | Zbx |
| | | FAULT ZONE<br><br>Dark grey mudstone with weak sphalerite veining, core fractured to gougy. ~80% rock fragments to 20% gouge, area of core loss at end of interval. Calcite and quartz veining.<br><br>< @ 290.34 flg 35.00° > < @ 292.20 flg 50.00° > « cal 2.00*» « qtz 3.00*» |
| 293.95 | 312.20 | Vglnspl |
| | | ZONE OF MINERALIZATION: SPHALERITE & GALENA<br><br>Grey sandstone and mudstone with weak quartz-sphalerite veining. Core competent except from several areas of poor recovery, including ground core and mud. Locally sedimentary breccia with clasts of sandstone within mudstone. Strong quartz-calcite veining, locally brecciating the host rock; sphalerite with some veins. Also quartz-calcite-galena veins. Several small (<1 cm) gouge intervals, typically steep TCA.<br><br>« spl 1.00%» « gln 1.00%» « cal 3.00*» « qtz 4.00*» < @ 297.61 flg 80.00° > < @ 298.50 spl ven 5.00° > < @ 303.45 qtz-gln-cal ven 50.00° 2.00cm > < @ 305.30 qtz-spl-ccp ven 20.00° 23.00mm > < @ 305.80 flg 70.00° > < @ 306.35 qtz-spl ven 10.00° 6.00mm > < @ 311.57 flg 75.00° > |
| 312.20 | 313.90 | Zbxv |
| | | STOCKWORK VEINING<br><br>Dark grey sandstone and mudstone, as above but sphalerite and galena mineralization has ended - stockwork quartz-calcite veining. Gouge 312.72 m for 20 cm. Last 20 cm of interval is brecciated.<br><br>« cal 2.00*» « qtz 3.00*» |
| 313.90 | 335.28 | Sms_gn |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 290.00 | 291.00 | 1.00 | G0677704 | 0.02 | 344.0 | 0.51 | 30.5 | 0.08 |
| 291.00 | 292.00 | 1.00 | G0677706 | 0.02 | 28.1 | 0.30 | 19.6 | 0.08 |
| 292.00 | 294.00 | 2.00 | G0677707 | 1.13 | 127.0 | 0.70 | 134.5 | 0.07 |
| 294.00 | 295.96 | 1.96 | G0677708 | 0.07 | 322.0 | 141.00 | 325.0 | 0.06 |
| 296.43 | 298.70 | 2.27 | G0677709 | 0.37 | 78.3 | 5.83 | 79.2 | -0.05 |
| 296.43 | 298.70 | 2.27 | G0677710 | 0.35 | 184.0 | 18.50 | 161.0 | 0.07 |
| 299.00 | 300.50 | 1.50 | G0677711 | 0.07 | 13.8 | 1.35 | 354.0 | 0.05 |
| 300.50 | 302.00 | 1.50 | G0677712 | 0.00 | 15.4 | 0.26 | 114.5 | 0.06 |
| 302.00 | 303.52 | 1.52 | G0677713 | 0.02 | 22600.0 | 2.27 | 12.6 | -0.05 |
| 303.52 | 305.00 | 1.48 | G0677714 | 0.01 | 78.5 | 0.18 | 24.7 | -0.05 |
| 305.00 | 306.50 | 1.50 | G0677715 | 4.03 | 53.6 | 0.64 | 54.8 | 0.05 |
| 306.50 | 308.00 | 1.50 | G0677716 | 0.33 | 35.7 | 0.29 | 40.4 | -0.05 |
| 308.00 | 309.50 | 1.50 | G0677717 | 0.01 | 358.0 | 0.32 | 35.9 | 0.06 |
| 309.50 | 310.90 | 1.40 | G0677718 | 0.00 | 64.5 | 0.59 | 86.4 | 0.08 |
| 310.90 | 312.20 | 1.30 | G0677719 | 0.88 | 95.5 | 6.70 | 66.0 | -0.05 |
| 312.20 | 313.20 | 1.00 | G0677721 | 0.06 | 31.8 | 0.24 | 29.7 | -0.05 |
| 313.20 | 314.20 | 1.00 | G0677722 | 0.00 | 18.1 | 0.07 | 30.4 | 0.05 |
| 314.20 | 315.20 | 1.00 | G0677723 | 0.00 | 10.4 | 0.07 | 38.3 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-045

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 289.16 flg 30.00º > |
| | | < @ 281.40 ven 20.00º > |
| | | « cal 2.00*» |
| 289.80 | 292.35 | Zbx |
| | | Fault zone that contains ~90% rock fragments and 10% gouge, consisting of calcareous sandstone. |
| | | < @ 290.46 flg 50.00º > |
| | | < @ 290.88 flg 40.00º > |
| 292.35 | 298.40 | Sst_cct |
| | | Calcareous sandstone, same as before. |
| | | < @ 292.50 S0 60.00º > |
| | | < @ 296.80 S0 70.00º > |
| | | < @ 297.60 flg 50.00º > |
| | | « cal 3.00*» |
| 298.40 | 298.40 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1330.0 m |
| **Hole:** | AN08-048 | **Azimuth:** | 175.8° |
| **Proposed:** | prop1000 | **Dip:** | -59.6° |
| **Location:** | 641451 m East 6978401 m North | **Length:** | 284.90 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/08 | 2008/05/10 |
| **Logged by:** | J.MacDonald | **Objective:** | |
| **Drilled by:** | Kluane | Drill Hole AN08-048 (Prop 1000) will be drilled on section 641450 to a target depth of 300 m. Intersection of the mineralized "Andrew zone" is expected at a depth of 263 m and the zone is expected to end at 264 m. The hole will be drilled at an angle of - 60 degrees and is designed to test the "Andrew zone" between drill hole's AN02-016 and AN01-015 which were drilled on the same section (641450). | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

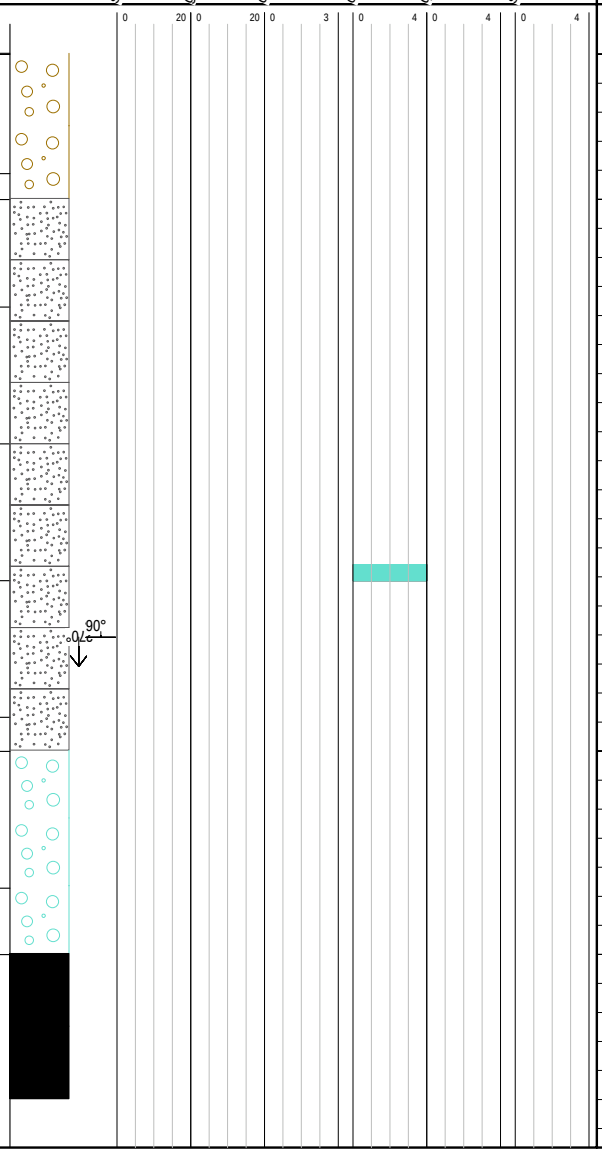
| | |
|---|---|
| 0.00-6.03: | Overburden |
| 6.03-26.2: | Sandstone |
| 26.2-31.8: | Sedimentary Breccia |
| 31.8-35.9: | Fault Gouge |
| 35.9-43.1: | Sandstone |
| 43.1-135.33: | Red/Black Mudstone |
| 135.33-136.79: | Shear Zone |
| 136.79-156.03: | Black Mudstone |
| 156.03-159.88: | Sedimentary Breccia |
| 159.88-160.81: | Shear Zone |
| 160.81-181.10: | Sedimentary Breccia |
| 181.10-187.4: | Calcareous Sandstone |
| 187.4-220.2: | Sedimentary Breccia |
| 220.2-221.2: | Fault Gouge/Breccia |
| 221.2-254.9: | Mineralized Zone: 30.6 meters of continuous mineralization. Stockwork sphalerite-galena veining throughout with 95% galena over 0.4 m, 25% galena 35% sphalerite over 3.1m, 30% galena 40% sphalerite over 1.4 m and 3% galena 5% sphalerite over 7.5 m. |
| 254.9-257.5: | Fault Breccia: Mineralized; Galena + Sphalerite Stockwork |
| 257.5-284.9: | Sandstone (barren) |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 16.76 | -59.60 | 175.80 |
| 31.00 | -59.60 | 176.40 |
| 47.14 | -59.80 | 176.50 |
| 61.48 | -59.60 | 176.10 |
| 77.71 | -59.50 | 176.30 |
| 91.96 | -59.40 | 176.60 |
| 108.10 | -59.40 | 176.10 |
| 113.44 | -59.30 | 177.10 |
| 114.88 | -58.80 | 176.80 |
| 130.11 | -58.40 | 177.30 |
| 138.68 | -59.10 | 177.40 |
| 145.36 | -58.30 | 178.10 |
| 153.91 | -58.80 | 177.60 |
| 160.60 | -58.10 | 178.70 |
| 169.16 | -58.80 | 176.40 |
| 175.84 | -58.10 | 179.10 |
| 184.40 | -58.80 | 177.10 |
| 199.64 | -58.70 | 176.80 |

**Project:** Andrew **Hole Number:** AN08-048

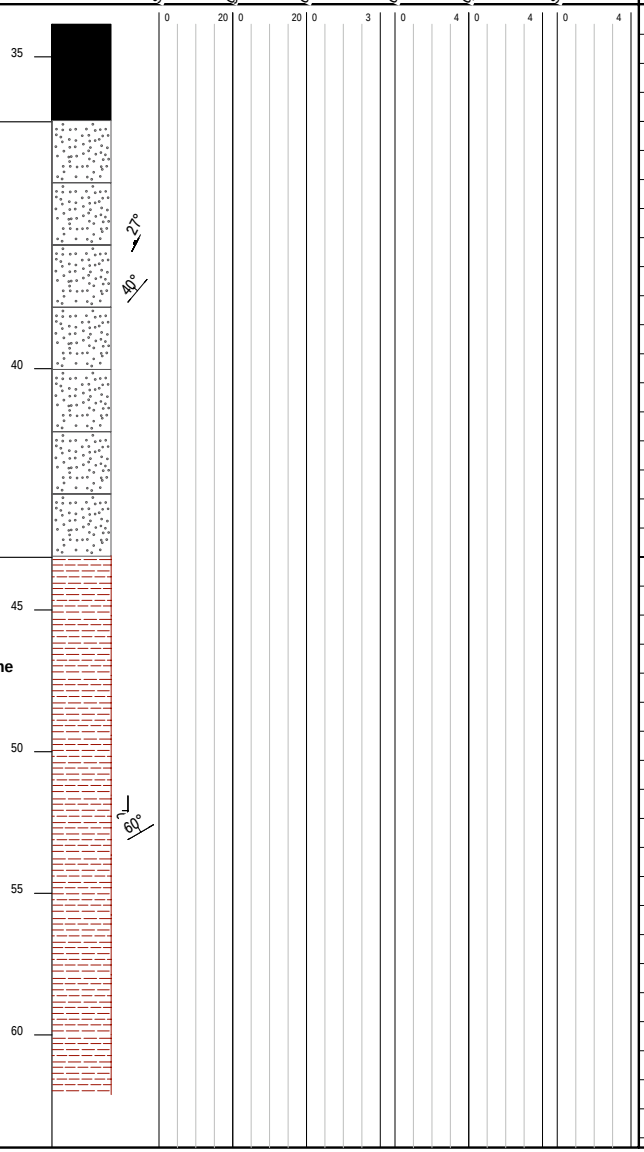
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 6.03 | Ogv |
| | | Overburden |
| 6.03 | 26.20 | Sst |
| | | Dominatly fine gr. sandstone in part calcareous containing < 5% laminated mudstone. Some soft sed. defm. toward bottom of unit but not prominant throughout. Unit contains minor calcite veinlets throughout with no preferred orientation. |
| | | Structure: |
| | | « 10.28- 10.54 Fe staining adjacent fault; no particular orientation Ft » |
| | | « 20.11- 20.23 oriented 60 deg to CA Ft » |
| | | « 23.52- 23.67 Oriented 50 deg. to CA flg » |
| | | < @ 22.06 Young DH graded bedding > |
| | | < @ 22.07 Bedding 90 deg to CA S0 > |
| | | Mineralization: |
| | | « 19.41- 20.01 Thick veining cal 8%» |
| 26.20 | 31.80 | Sbx |
| | | Primarily sedimentary breccia with soft sed. defm. throughout; host rock consists of med-dark grey/green mudstone with very localized sandstone pockets. Unit contains small fractures throughout as well as very minor calcite veinlets (neither show preferred orientation). Several 0.5-1cm thick veins composed of quartz and chlorite are present, again with no preferred orientation. Clast's in breccia are mostly tabular and range from 1-5cm respectivly. |
| 31.80 | 35.90 | Zfzg |
| | | Large fault zone with >50 % fault gouge and some fault breccia. Small lenses of undeformed sandstone and mudstone occur within the large zone and are listed below as range features. Quartz/carbonate veins present throughout without preferred orientation and calcite sometimes lines inside of quartz veins. |
| | | Structure: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-048

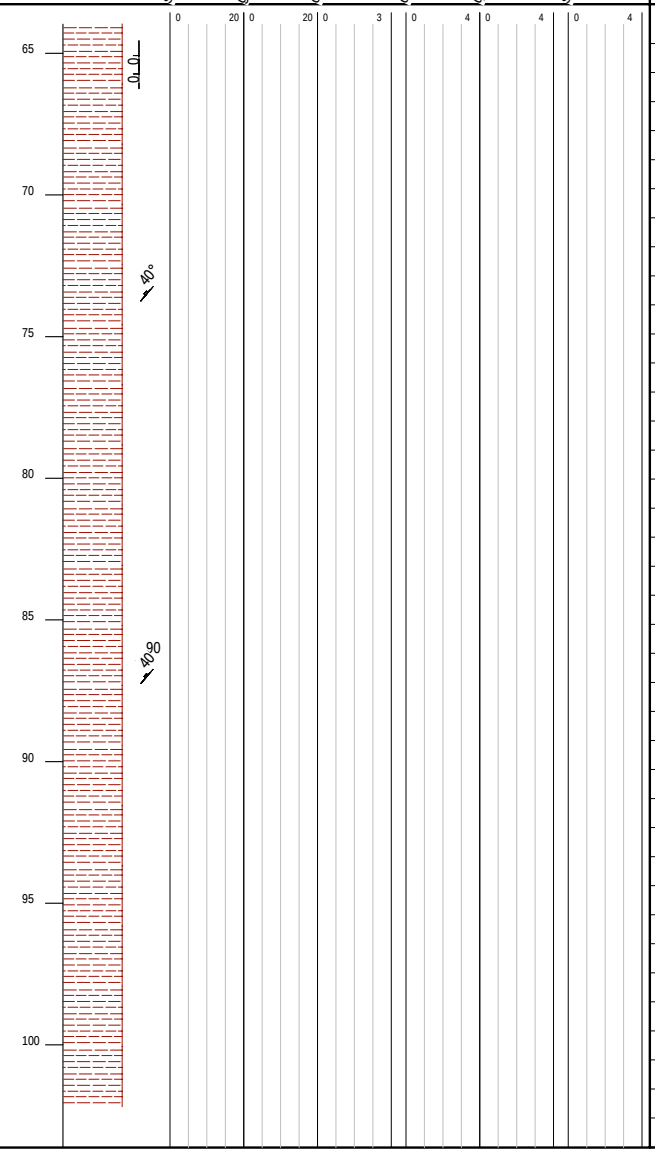
| From | To | Rocktype & Description |
|---|---|---|
| | | « 32.40- 33.50 lens in fault zone of undeformed rock Sbx » |
| | | « 34.70- 35.20 Undeformed lens in fault zone Sst » |
| 35.90 | 43.10 | Sst |
| | | Fine grained light grey sandstone (calcareous in part) with minor intervals of sedimentary breccia (soft sed. defm.) and dark grey to black mudstone. Quartz and carbonate vienlets and veins throughout without preferred orientation. Clasts in breccia range 1-4 cm and are tabular to square. Localized small veinlets filled with dark material (manganese?). No mineralization present. Small faults are abundant toward bottom of unit and are listed below as point sources. |
| | | Structure: |
| | | < @ 37.90 Small 2 cm wide fault Ft 27.00° > |
| | | < @ 38.90 S0 40.00° > |
| | | « 41.66- 47.00 Small fault no prefered orientation Zbx » |
| 43.10 | 112.80 | Sms_rd |
| | | Interbedded unit of predominatly red/maroon, light green and light/dark grey mudstone with very minor calcite and quartz veinlets. Beds range in thickness from 0.5 - 10 cm and show signs of soft sed. defm. along planes (often). Minor fine grained sandstone interbedded with mudstones and is non-calcareous. Some mica alignment along bedding planes causing a slaty cleavage in parts. Increasing maroon beds toward end of unit and decrease of green beds. At very bottom mudstone turns to grey and is very homogenious.Very minor quartz carbonate veinlets throughout. |
| | | Structures: |
| | | < @ 51.20 No preferred orientation Zbx > |
| | | « 50.30- 50.60 Fault no prefered orientation Zbx » |
| | | < @ 52.60 young dh cross lam S0 > |
| | | < @ 53.10 S0 60 deg to CA S0 60° > |
| | | < @ 65.60 young dh graded bedding S0 > |
| | | < @ 66.25 graded bedding young DH S0 > |
| | | < @ 73.43 40 deg to CA Ft 40 > |
| | | < @ 86.37 90 deg to CA axp 90 > |
| | | < @ 86.94 40 deg to CA Ft 40 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-048

| From | To | Rocktype & Description |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-048

| From | To | Rocktype & Description |
|---|---|---|
| 112.80 | 135.33 | Sms_bk |

Light grey to black mudstone with minor brittle fractures and soft sed. defm. throughout. Minor quartz/carbonate veins show no preferred orientation. In parts mudstone is finely laminated but bedding often rotated and small lenses of fine grained sandstone are present periodiocally. Some sections contain small 1-2mm wide nodules of calcite and are not localized. Some graphite observed on slippage/fault planes.

Structure:
« 128.09- 128.56 Zbx »
< @ 128.09 Ft 45° >
< @ 132.48 70 deg to CA S0 70 >

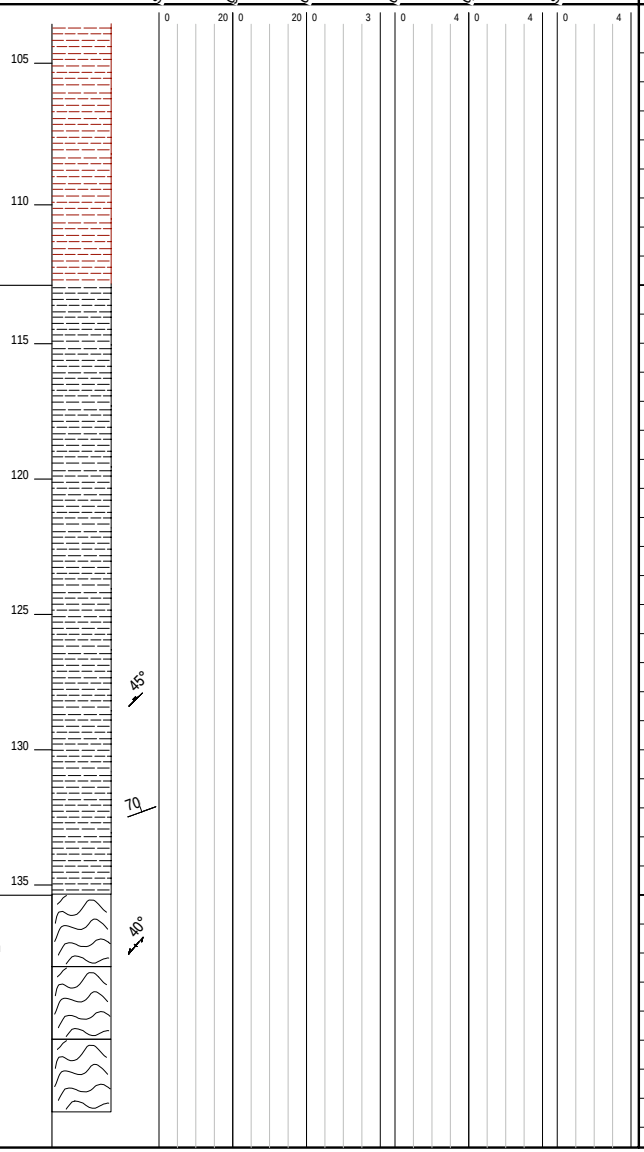
Mineralization:
Trace pyrite throughout seen to be parallel to bedding planes suggesting diagenetic nature. Also occurs as small blebs and stringers that are not worthy of sampling. No other mineralization occurs within this unit.

| From | To | Rocktype & Description |
|---|---|---|
| 135.33 | 136.79 | Xsz |

Small unit of sedimentary breccia with sub-rounded to angular clasts that are slightly sheared. Clasts range from 2mm-5cm and are sandstone to mudstone in composition. Unit consists primarily of black mudstone.

Structure:
< @ 135.58 Small shear zone S1 40 >

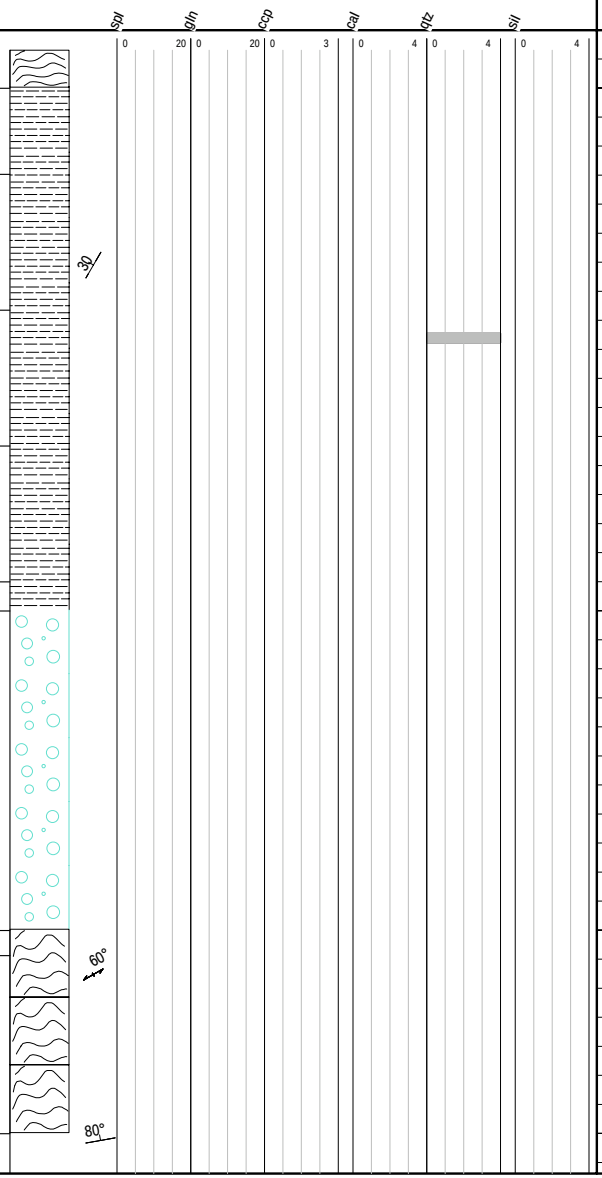
Mineralization:




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-048

| From | To | Rocktype & Description |
|---|---|---|
| | | Some blebs of diagenetic pyrite throughout and are considered insignificant. |
| 136.79 | 156.03 | Sms_bk |
| | | Black mudstone with some soft sed. defm. throughout. In places very well bedded with younging uphole (graded bedding but low confidence). Minor quartz and carbonate veins are present throughout and range in thickness from 1mm to 3 cm they have no preferred orientation. Graphite observed on slippage planes. |
| | | Structure: |
| | | < @ 143.81 Graded bedding younging UH S0 30 > |
| | | « 145.85- 146.20 Intense quartz veining; barren V » |
| | | Mineralization: |
| | | Diagenetic pyrite throughout especially in the beds (parallel to bedding), considered to be insignificant. No other mineralization present. |
| 156.03 | 159.88 | Sbx |
| | | Unit contains predominatly mudstone matrix with fine grained light grey sandstone clasts that are sub-rounded to rounded and range from 1-8cm in width. Minor quartz/carbonate veins throughout unit with no preferred orientation. In part the unit is laminated to thinly bedded where breccia is not strong and some soft sed. defm. is present but minor. |
| | | Mineralization: |
| | | Some pyrite occurs throughout unit but only trace amounts and is thought to be diagenetic. |
| 159.88 | 160.81 | Xsz |
| | | Strong shear zone in black to med grey mudstone protolith with some grey sandstone clasts imbricated along sigma 3 axis. Foliation is 60 deg to CA. |
| | | Structure: |
| | | < @ 160.08 shear zone S1 60.00° > |
| 160.81 | 181.10 | Sbx |
| | | Unit contains predominatly sandstone and mudstone matrix with fine grained |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-048

| From | To | Rocktype & Description |
|---|---|---|

light grey sandstone clasts that are sub-rounded to rounded and range from 1-8cm in width. Minor quartz/carbonate veins throughout unit with no preferred orientation. In part the unit is laminated to thinly bedded where breccia is not strong and some soft sed. defm. is present but minor. Some graphite on small slippage planes.

Structure:
< @ 161.19 bedding 80 deg to CA S0 80 >
< @ 175.90 Small fault 3 cm Zfzg >

Mineralization:
Some disseminated Pyrite throughout however it appears to be diagenetic.

**181.10 187.45 Sst_cct**

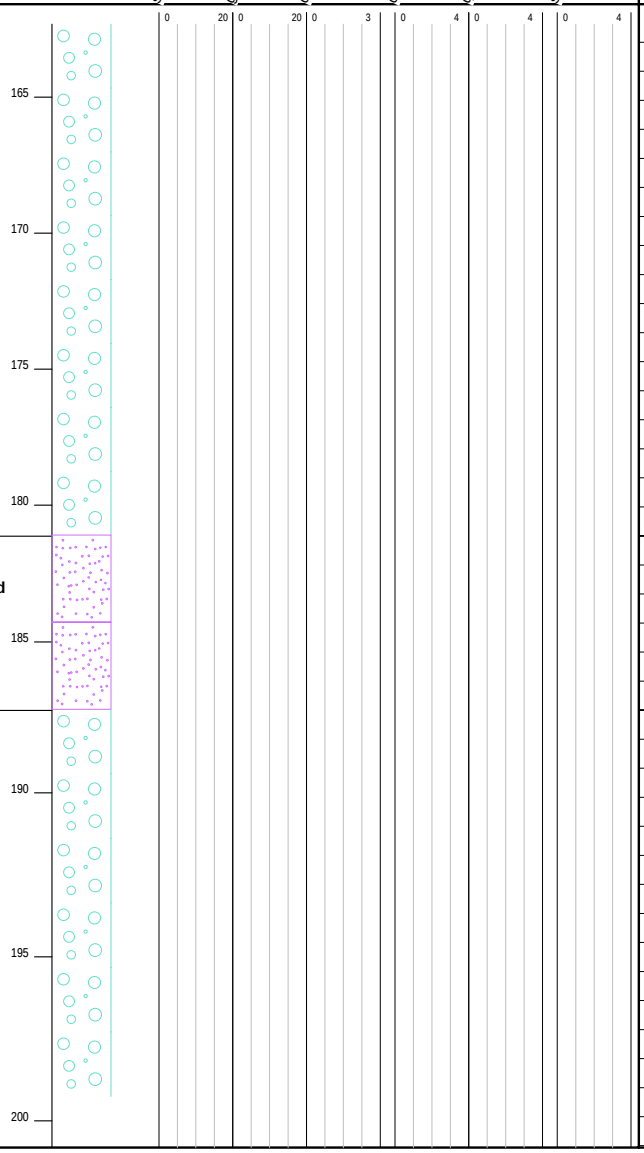
Calcareous sandstone breccia containing intense veining (quartz + carbonate). Possible stylolytes or manganese dendrites throughout (?). Veins are barren and do not follow a preferred orientation.

**187.45 205.16 Sbx**

Sedimentary breccia with mudstone matrix and fine grained sandstone clasts . Some areas more intensely brecciated than others and minor calcite and quartz veinlets are present throughout, but with no preferred orientation. Toward base of unit black mudstone is prominent lithology and contains less clasts. Small fractures with slickensides are observed throughout but no significant fault zones.

Structure:
< @ 201.97 70 deg to CA S0 70.00° >

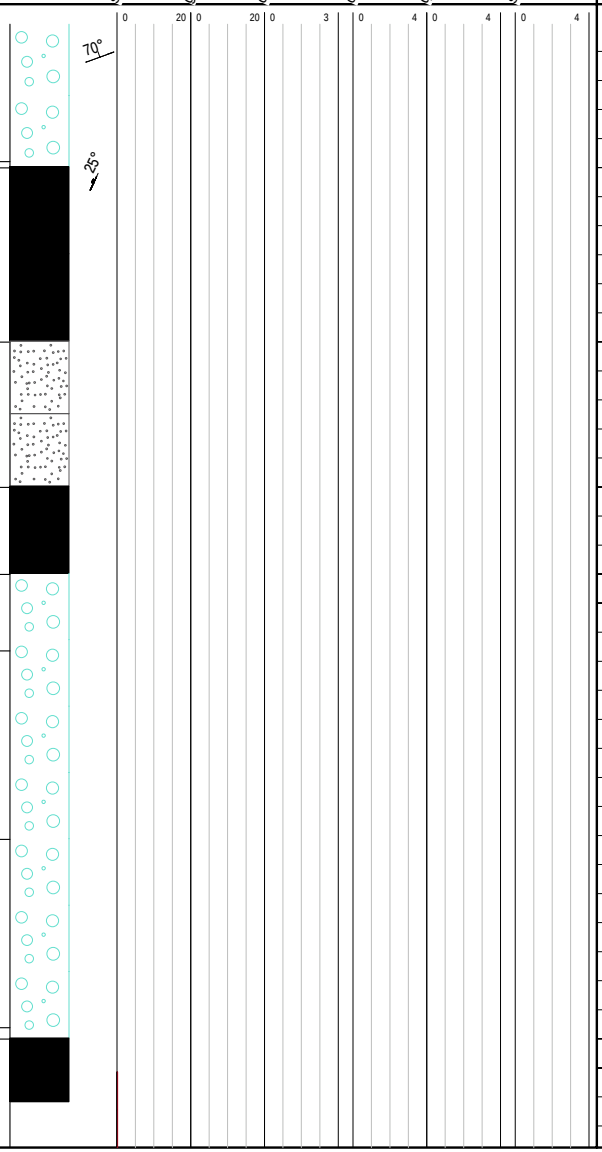
Mineralization:
Disseminated pyrite occurs throughout but is diagenetic in origin. Two small o.5 cm blebs of pyrrhotite were observed in the black mudstone toward the bottom of the unit.
< @ 203.00 Small bleb Pyo >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-048

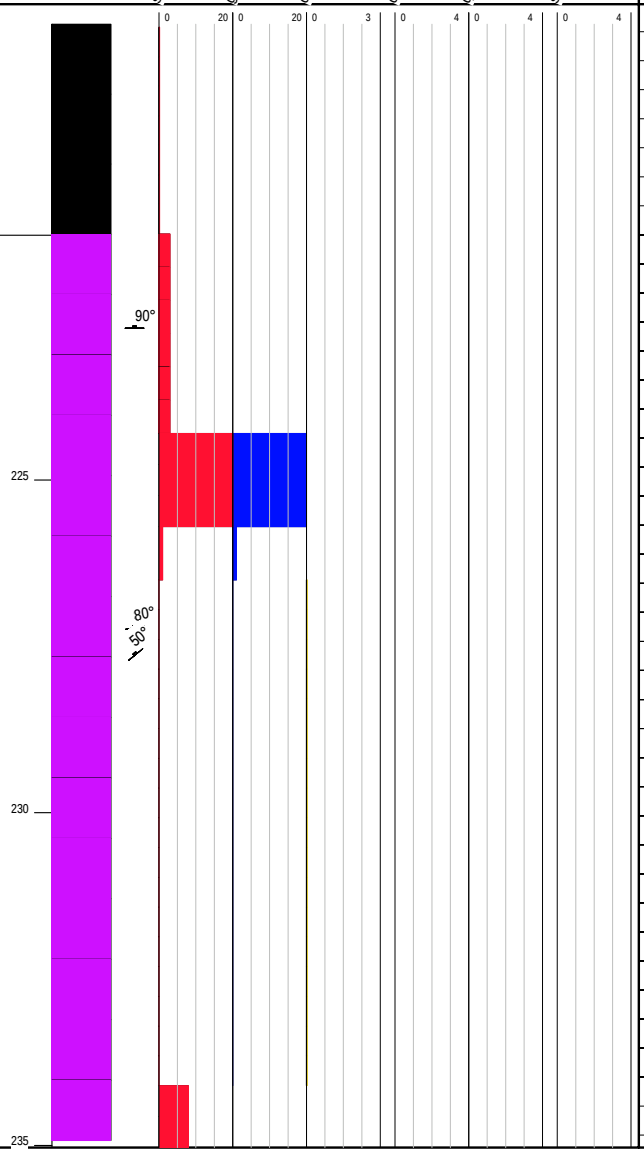
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 203.40 Small bleb, 2 cm long, 0.25 cm wide Pyo > |
| 205.16 | 206.96 | Zbx |
| | | Large fault zone with some fault gouge present.<br>Structure:<br>< @ 205.30 20-25deg to CA fault surface Zfzg 25° ><br>< @ 205.30 fault Ft 25.00° > |
| 206.96 | 207.66 | Sst |
| | | FIne grained sandstone interval between two faults. Some minor mudstone laminations. Minor calcite veining with no preferred orientation. |
| 207.66 | 207.94 | Zbx |
| | | Small fault zone with graphite on slippage planes within fault. No fault gouge present. No preferred orientation. |
| 207.94 | 220.27 | Sbx |
| | | Sedimentary breccia with interbedded sandstone and mostly mudstone protolith. Some minor fractures that increase in density toward end of unit. Veins are minor and are calcite filled with no preferred orientation. Clasts sub-rounded to angular and range in size from 1-6cm.<br>Structure:<br>< @ 216.51 Conjugate fracture set in sandstone ft 20-30° >First fracture 20 deg to CA and second fracture is 30 deg to CA and both are in opposite directions.<br>Mineralization:<br>Some blebs of pyrite concentrated in the black mudstone layers in the breccia; most likely diagenetic. |
| 220.27 | 221.30 | Zbx |
| | | Large fault zone with intense brecciation and abundant fault gouge. Fault at 50 deg to CA but variable throughout the zone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 217.40 | 218.50 | 1.10 | G0682035 | 0.01 | 18.3 | 0.12 | 44.1 | 0.08 |
| 218.50 | 220.00 | 1.50 | G0682036 | 0.01 | 30.2 | 0.44 | 56.8 | 0.08 |
| 220.00 | 221.30 | 1.30 | G0682037 | 0.86 | 121.0 | 0.59 | 50.5 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-048

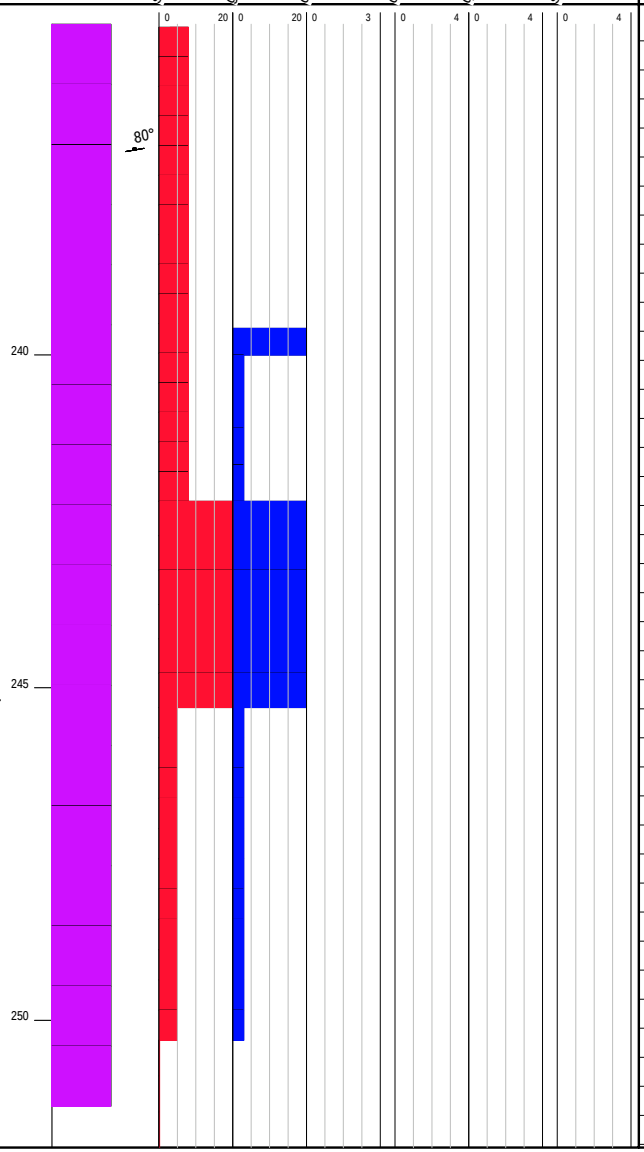
| From | To | Rocktype & Description |
|---|---|---|
| | | **Mineralization:** |
| | | **Start of mineralization in the hole with small blebs of sphalerite in the fault gouge/breccia.** |
| | | **« 220.38- 221.30 spl » Trace Sphalerite 0.001 %** |
| **221.30** | **254.90** | **VglnspI** |
| | | **Vein breccia primarily in a sandstone (fine grained-non calcareous) with some mudstone interbeds and minor sedimentary breccia. Calcite and quartz veining moderate to high with veins up to 50 cm in thickness. Veins show no preferred orientation and commonly host mineralization (very evident in sphalerite/carbonate veins).** |
| | | **Structure:** |
| | | **Minor faults throughout unit:** |
| | | **< @ 222.70 90 deg to CA Ft 90° >** |
| | | **< @ 227.20 80 deg to CA Ft 80° >** |
| | | **< @ 227.60 50 deg to CA Ft 50.00° >** |
| | | **< @ 236.90 80 deg to CA Ft 80.00° >** |
| | | **Mineralization:** |
| | | **« 221.30- 224.30 Vspl » Mostly restricted to veins up to 3 cm thick. Disseminated in places, massive to semi-massive clots.** |
| | | **« 224.30- 225.70 40 % spl spl 40%»Sphalerite appears to be included into/follow large (up to 5 m thick) calcite veins while** |
| | | **« 224.30- 225.70 30 % gal» Galena is seen as massive veins up to 20 cm thick.** |
| | | **« 225.70- 226.50 1% gal» Minor gal hosted in sandstone breccia with intense calcite veining throughout.** |
| | | **« 225.70- 226.50 1% spl 1%»Minor spl hosted in sandstone breccia with intense calcite veining throughout.** |
| | | **« 226.50- 234.10 trace spl spl »« trace gln gln »« trace ccp ccp »Trace amounts of sphalerite, galena and chalcopyrite in intensely fractured and** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 221.30 | 222.87 | 1.57 | G0682038 | 2.85 | 40.8 | 0.58 | 57.0 | 0.08 |
| 222.87 | 224.38 | 1.51 | G0682039 | 10.15 | 36.3 | 2.71 | 160.0 | 0.40 |
| 224.38 | 225.70 | 1.32 | G0682041 | 23.60 | 347500 | 71.50 | 631.0 | 18.70 |
| 225.70 | 226.50 | 0.80 | G0682042 | 2.22 | 32200.0 | 11.25 | 45.4 | 0.09 |
| 226.50 | 228.04 | 1.54 | G0682043 | 0.09 | 2030.0 | 0.52 | 55.8 | 0.00 |
| 228.04 | 229.50 | 1.46 | G0682044 | 0.03 | 935.0 | 0.30 | 47.6 | 0.00 |
| 229.50 | 231.00 | 1.50 | G0682046 | 0.12 | 33.4 | 0.03 | 34.0 | 0.09 |
| 231.00 | 232.10 | 1.10 | G0682047 | 0.01 | 18.9 | 0.04 | 100.5 | 0.18 |
| 232.10 | 233.17 | 1.07 | G0682048 | 13.90 | 1400.0 | 3.56 | 211.0 | 0.33 |
| 233.17 | 233.97 | 0.80 | G0682049 | 33.96 | 76.5 | 8.99 | 546.0 | 11.25 |
| 233.17 | 233.97 | 0.80 | G0682050 | 34.78 | 95.1 | 9.53 | 600.0 | 9.90 |
| 233.97 | 235.60 | 1.63 | G0682051 | 1.66 | 1600.0 | 0.39 | 33.4 | 0.06 |
| 235.60 | 236.90 | 1.30 | G0682052 | 6.25 | 1430.0 | 1.08 | 145.5 | 0.10 |
| 236.90 | 237.96 | 1.06 | G0682053 | 10.50 | 39.9 | 1.12 | 371.0 | 0.11 |
| 237.96 | 239.47 | 1.51 | G0682054 | 11.40 | 470.0 | 1.12 | 173.5 | 0.14 |
| 239.47 | 240.17 | 0.70 | G0682055 | 10.15 | 511100 | 94.90 | 278.0 | 0.68 |
| 240.17 | 241.37 | 1.20 | G0682056 | 15.00 | 62600.0 | 17.20 | 235.0 | 0.35 |
| 241.37 | 242.20 | 0.83 | G0682057 | 10.50 | 69900.0 | 18.15 | 189.0 | 0.24 |
| 242.20 | 243.60 | 1.40 | G0682058 | 12.90 | 336100 | 76.00 | 170.0 | 1.80 |
| 243.60 | 244.60 | 1.00 | G0682059 | 28.40 | 329700 | 82.90 | 497.0 | 31.10 |
| 244.60 | 245.30 | 0.70 | G0682061 | 22.70 | 96500.0 | 30.80 | 311.0 | 6.16 |
| 245.30 | 246.70 | 1.40 | G0682062 | 2.59 | 192500 | 54.80 | 63.6 | 0.11 |
| 246.70 | 248.14 | 1.44 | G0682063 | 10.35 | 33200.0 | 9.76 | 84.8 | 0.10 |
| 248.14 | 249.91 | 1.77 | G0682064 | 5.06 | 17400.0 | 4.06 | 477.0 | 0.05 |
| 249.91 | 250.30 | 0.39 | G0682066 | 11.55 | 5900.0 | 1.64 | 120.0 | 0.07 |
| 250.30 | 251.68 | 1.38 | G0682067 | 0.12 | 78.9 | 0.22 | 20.9 | 0.09 |
| 251.68 | 252.40 | 0.72 | G0682068 | 0.02 | 263.0 | 0.19 | 60.6 | 0.10 |
| 252.40 | 253.80 | 1.40 | G0682069 | 11.25 | 89500.0 | 15.90 | 89.4 | 0.09 |
| 252.40 | 253.80 | 1.40 | G0682070 | 11.80 | 74400.0 | 13.30 | 105.5 | 0.10 |
| 253.80 | 254.90 | 1.10 | G0682071 | 2.41 | 219.0 | 0.34 | 79.0 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-048

| From | To | Rocktype & Description |
|---|---|---|




calcite filled vein breccia. Calcite veins up to 50 cm thick.

« 233.70- 242.20 8% spl 8%» Large section with sporatic mineralization. Sphalerite occurs as thick veins and patches to minor blebs and even dissiminated in places. Protolith mostly calcite filled, fractured sandstone with minor mudstone, cement is increasingly silicous toward bottom of interval.

« 239.60- 240.0 95% gln 95%» Large interval of galena mineralization. Galena observed as massive vein ~ 40 cm (continuous mineralization).

« 240.00- 242.20 3 % gln 3%» Galena mineralization as blebs and thin veins with increasingly silicous cement in sandstone wallrock.

« 242.20- 245.30 25% gln gln 25.00%»« 35% spl spl 35.00%»Silicous cement throughout with primarily sandstone protolith. Sphalerite and galena occur as massive veins up to 20 cm in width.

« 245.30- 250.30 3% gln gln 3.00%»« 5% spl spl 5.00%»Vein stockwork of sphalerite and galena with quartz carbonate host. Protolith is a fine grained sandstone. Veins and veinlets range from 1mm to 3 cm in thickness.

« 250.30- 252.40 Trace spl, 0.001 % » Mudstone/sandstone that has some minor disseminated sphalerite throughout. Veining minor and consists of quartz and carbonate veinlets.

« 25.40- 254.90 3%gln gln 3.00%»« 5% spl spl 5.00%»Galena and sphalerite veining throughout with veins 0.5-2 cm thick. Protolith is a sandstone with intercalated mud laminae.

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-048

| From | To | Rocktype & Description |
|---|---|---|
| 254.90 | 257.56 | Zbx |

Faulted section with intense brecciation and minor gouge. Strongly shot through with quartz and carbonate. Mineralization ends abruptly at fault contact with sandstone of next unit. Vuggy porosity observed in the fault breccia most likely due to dissolution of carbonate.

Structure:

< @ 257.56 55deg to CA Ft 55° > Fault contact at bottom of fault zone.

Mineralization:

« 254.90- 257.56 3% spl spl 3%»« 1% gal» Sphalerite observed as large clots 2-3 cm in thickness and localized randomly across the faulted section. Galena occurs as thin veinlets and blebs throughout and is massive at the bottom fault contact (3 cm clot) then it ends.

| From | To | Rocktype & Description |
|---|---|---|
| 257.56 | 284.90 | Sst |

Fine grained, light to medium grey sandstone in part calcareous. Graded bedding, ripple cross laminations and intercalated/interbedded mudstone (grey to black). Minor veining throughout (calcite and quartz) with no preferred orientation. Fracture surfaces display graphite and slickenlines. Younging indicators show younging to be downhole.

Structure:

< @ 260.80 graded bedding young DH S0 >

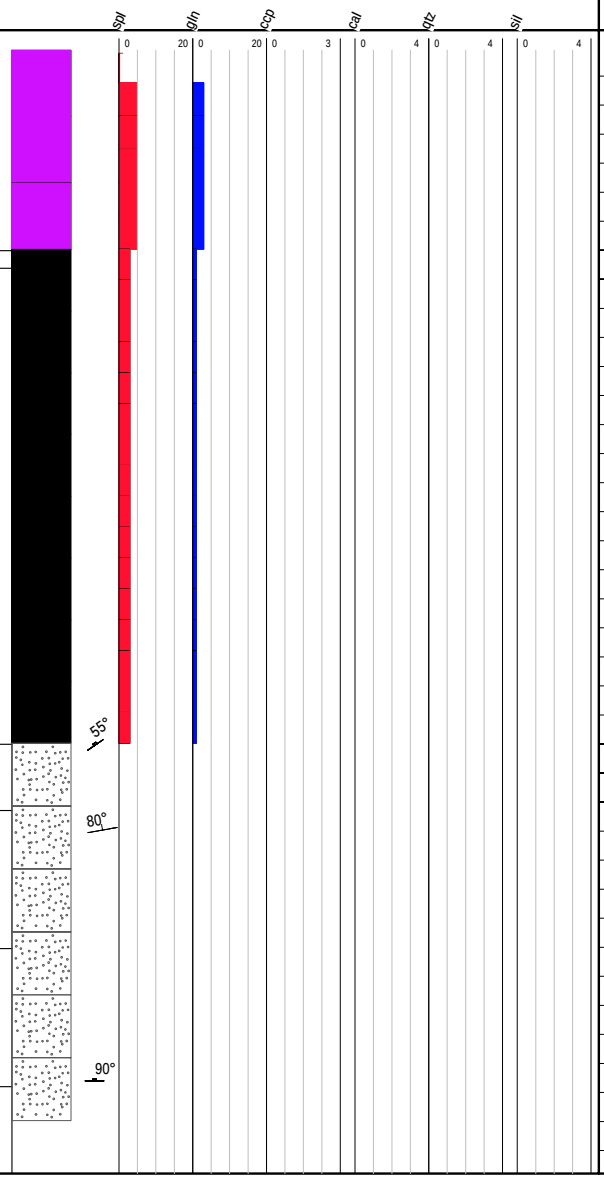
< @ 269.75 Small fault 2 cm wide 90 deg to CA Ft 90.00° >

< @ 275.80 x-laminae young DH; 70 deg to CA S0 70.00% >

< @ 284.50 80 deg to CA S0 80.00° >

Mineralization:

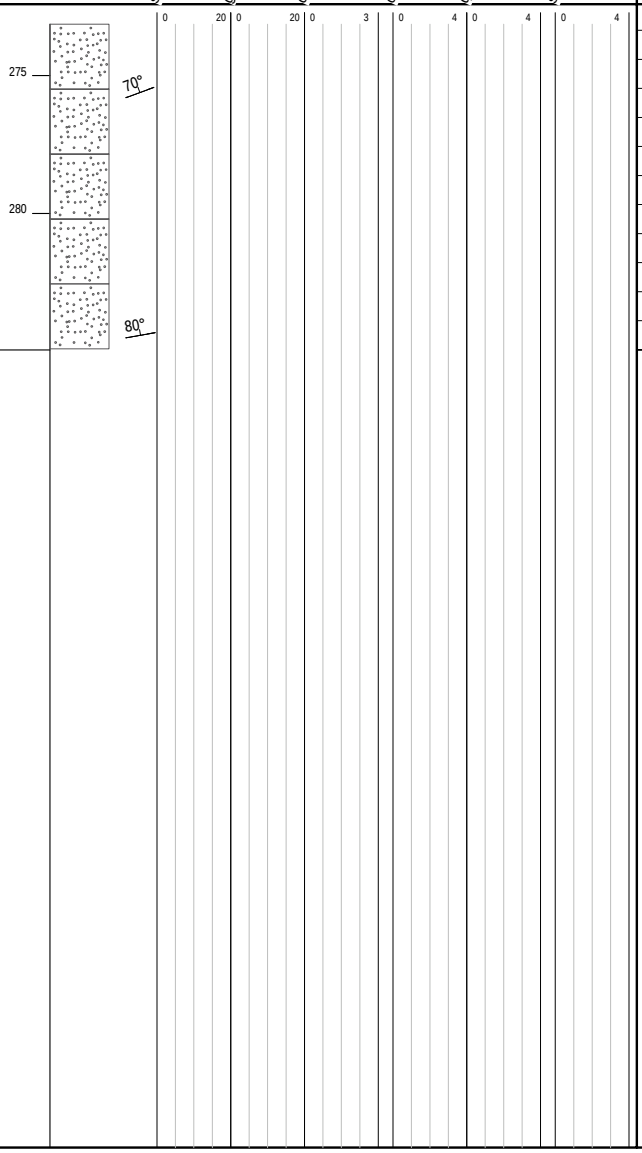
Minor diagenetic pyrite throughout unit.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 254.90 | 256.36 | 1.46 | G0682072 | 2.03 | 2190.0 | 1.69 | 65.5 | 0.08 |
| 256.36 | 257.56 | 1.20 | G0682073 | 3.60 | 72400.0 | 23.00 | 66.2 | 0.09 |
| 257.56 | 259.15 | 1.59 | G0682074 | 0.01 | 92.8 | 0.14 | 21.7 | 0.09 |
| 259.15 | 260.50 | 1.35 | G0682075 | 0.01 | 84.7 | 0.06 | 23.1 | 0.10 |
| 260.50 | 262.02 | 1.52 | G0682076 | 0.01 | 33.7 | 0.05 | 15.8 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-048

| From | To | Rocktype & Description |
|---|---|---|
| | 284.90 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1326.0 m |
| **Hole:** | AN08-049 | **Azimuth:** | 185.1° |
| **Proposed:** | prop1004 | **Dip:** | -72.6° |
| **Location:** | 641496 m East 6978241 m North | **Length:** | 112.78 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/09 | 2008/05/11 |
| **Logged by:** | C.Zwarich | **Objective:** | |
| **Drilled by:** | Kluane | To hit mineralization at estimated 30-60m along section line 1500. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

Summary Log

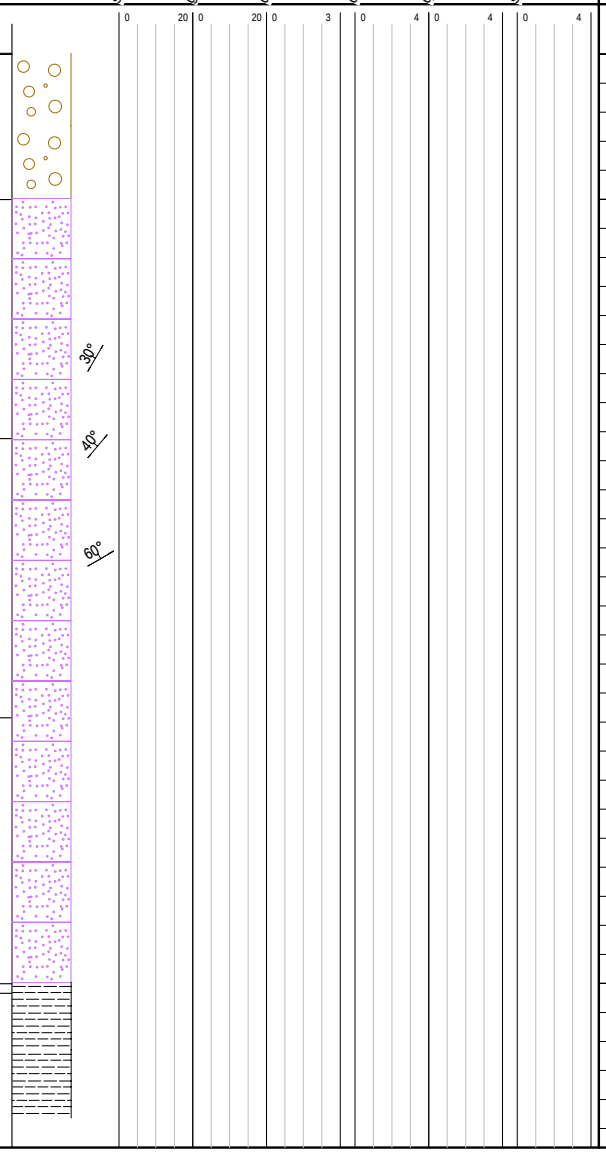
| | |
|---|---|
| 0-0.70 | Ogv |
| 0.70-14.74 | Sst cct |
| 14.74-78.25 | Sms: bk, rd and gn |
| 78.25-83.35 | Xsz: 0.5%Spl, 0.5%Gln |
| 83.35-84.26 | Vglnspl: 7%Spl, 2%Gln |
| 84.26-86.13 | Zbx |
| 86.13-96.21 | Vglnspl: 0.2%Spl, 0.2%Gln |
| 96.21-112.78 | Sst |
| 112.78-EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 14.63 | -72.40 | 185.10 |
| 29.87 | -72.40 | 186.10 |
| 45.11 | -72.30 | 186.10 |
| 60.35 | -72.30 | 187.20 |
| 75.59 | -72.10 | 187.70 |
| 90.83 | -72.00 | 188.40 |
| 106.07 | -71.80 | 188.70 |

**Project:** Andrew **Hole Number:** AN08-049

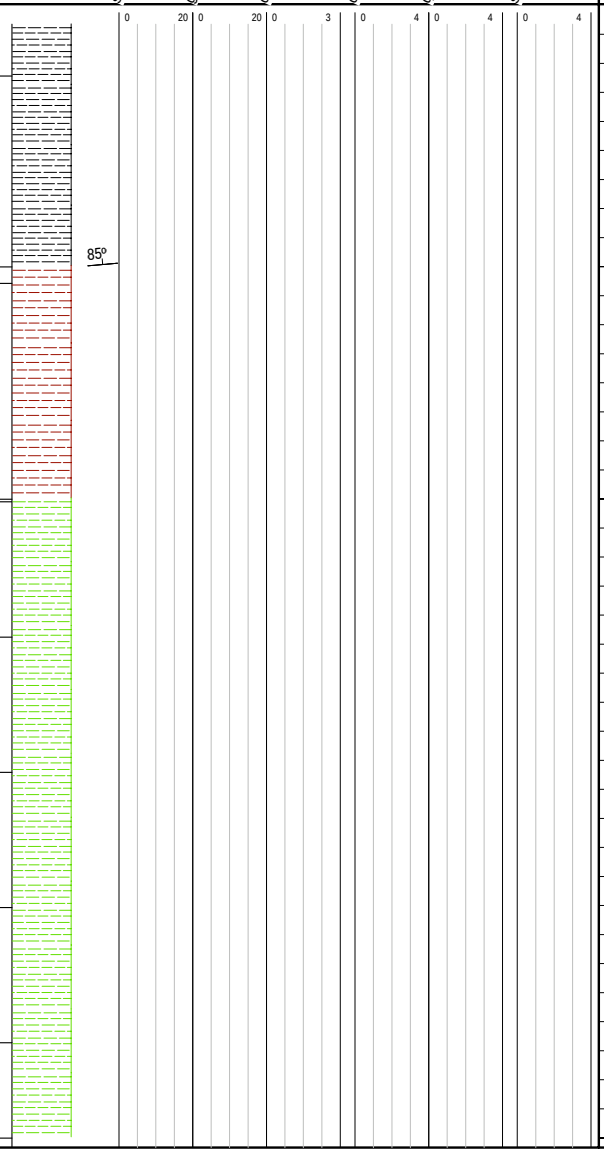
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.70 | Ogv |
| | | Overburden: Very blocky, fairly weathered rock. |
| 0.70 | 14.74 | Sst_cct |
| | | Calcareous sandstone: fine-medium grained, light grey. Very blocky and fairly weathered core throughout. Few 20-30cm intervals of very blocky, rubbly core (pieces less than 3cm). |
| | | Carbonate (calcite) veinlets throughout (mm-2cm scale), no prefered orientation.« cal ven 0.01-2.00cm» |
| | | Few interbeds of fine grained laminated sandstone, with few calcite veinlets. |
| | | Mineralization: |
| | | « 3.32- 3.33 pyr 0.01%» |
| | | Trace of pyrite at 3.32m, few ~1mm blebs. |
| | | Contact between calcareous sandstone and an interbed of laminated sandstone < @ 3.79 30° > < @ 5.34 40° > |
| | | Fine (mm-scale) laminations |
| | | « 6.10- 7.98 lamination » |
| | | Contact between laminated med. grey sandstone and laminated light grey sandstone |
| | | < @ 7.28 60° > |
| | | S0 : primary laminations appear to be between 40-60 degrees TCA |
| | | < @ 10.18 flg 20.00cm > |
| | | « S0 40.00-60.00°» |
| 14.74 | 24.60 | Sms_bk |
| | | Black mudstone. Many calcite and quartz-calcite veinlets (mm-1cm scale), no prefered orientation. |
| | | « 14.74- 24.60 cal ven 0.01-1.00cm» |
| | | Interbeds of mm-few cm green mudstone, laminations fairly consistantly at angles between 55-80 degrees to core axis, and on average 0.5cm thick. « lam |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-049

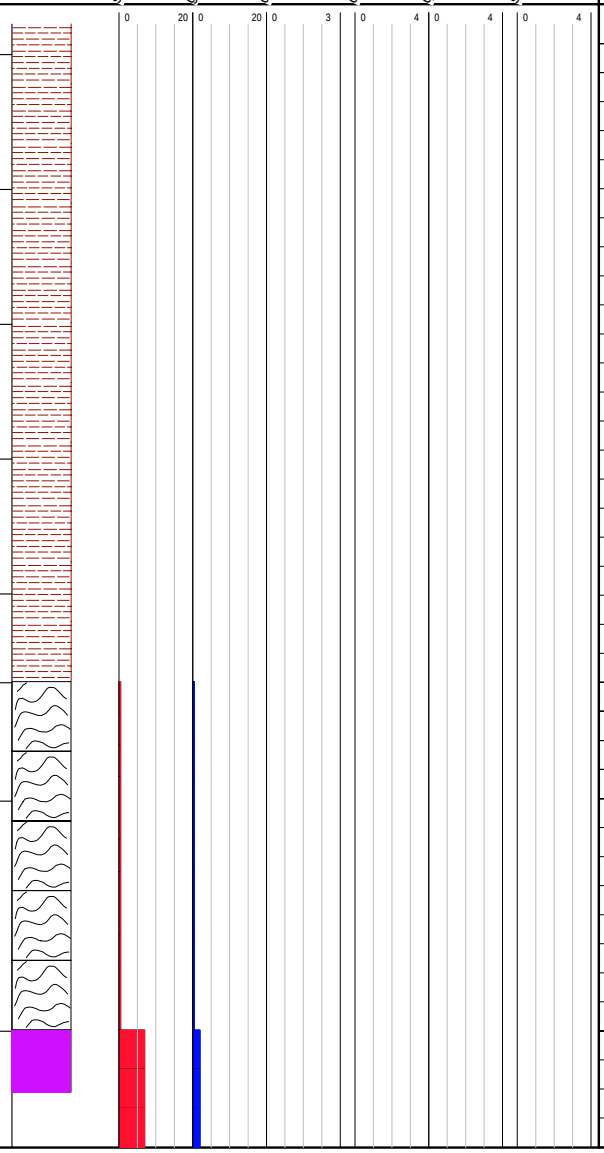
| From | To | Rocktype & Description |
|---|---|---|
| | | 55.00-80.00°»<br><br>Some interbeds appear to be sheared,stretched.<br>23.54-23.77m Sbx: brecciated zone,with less than mm-few cm angular mud and sandstone clasts in mud matrix, very poorly sorted.<br>< @ 23.54 flb 23.23cm ><br>@23.62: 5cm fault gouge, muddy, slightly graphitic.<br>< @ 23.62 flg 5.00cm > |
| 24.60 | 29.86 | Sms_rd<br>Unit consists of red mudstone interbedded with green mudstone.<br>85 degree TCA contact with overlying black mudstone.<br>< @ 24.60 cnt 85.00° ><br><br>« 24.60- 29.86 cal ven 0.01-1.00cm»<br>Few cacite veinlets throughout |
| 29.86 | 53.48 | Sms_gn<br>Green mudstone. Many ~5cm interbeds of red mudstone. Few calcite and quartz-calcite veinlets, ~0.5cm thick, no prefered orientation.<br>« 29.86- 53.48 cal ven 0.50cm»<br><br>Many near parallel TCA laminations, and few near parallel TCA calcite veinlets.<br>« lam 20.00°»<br><br>47.72-49.22m: red mudstone interbed.<br>< @ 47.72 Sms rd 1.40m > |
| 53.48 | 78.25 | Sms_rd |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 73.75 | 75.25 | 1.50 | G0674284 | 0.01 | 21.8 | 0.01 | 8.6 | 0.16 |

**Project:** Andrew **Hole Number:** AN08-049

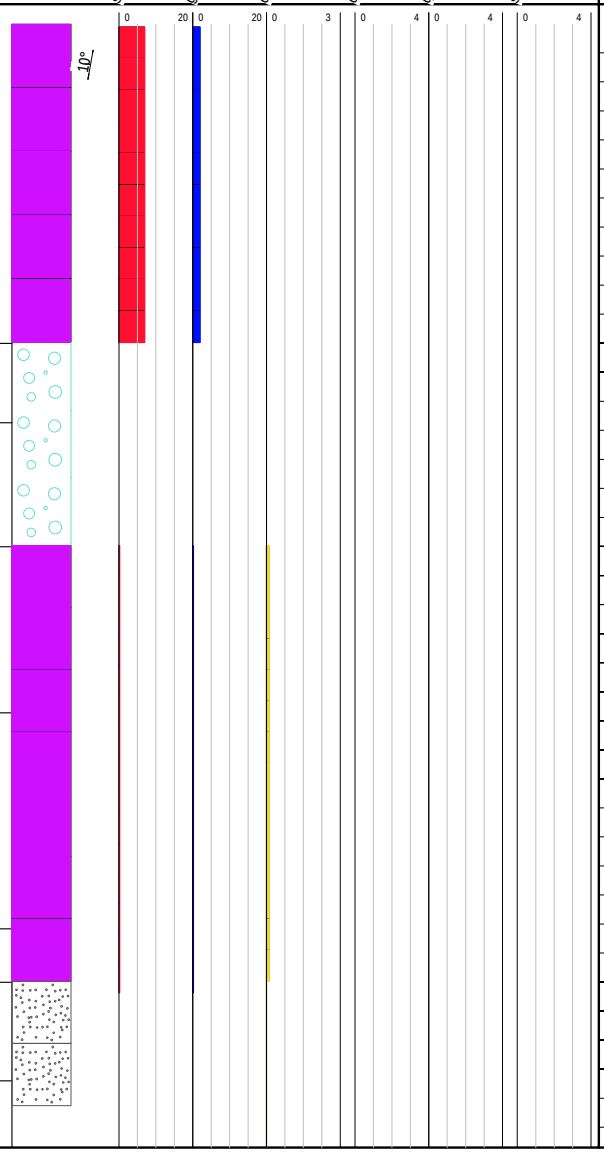
| From | To | Rocktype & Description |
|---|---|---|
| | | Red mudstone. Few 1-5cm interbeds of green mudstone. Very consistant 35-45 degree TCA green mudstone interbeds, ~1-5cm thick. « cnt 35-45°» |
| | | Very few calcite veinlets, ~0.5cm, no prefered orientation. « 53.48- 78.25 cal ven 0° 0.50cm» |
| | | Starting at 64.5 to 77.85: green mudstone interbeds, less than 20 degrees - near parallel TCA, along with ~35 degree interbeds as above. « 64.50- 77.85 cnt 10-20°» |
| | | 70.43: 10cm fault gouge < @ 70.43 flg 10.00cm > |
| 78.25 | 83.35 | Xsz |
| | | Shear zone: Mostly brecciated semi-competant core: mm-5cm scale angular clasts of mud and sandstone in very fine light grey muddy matrix, very poorly sorted. Few cm intervals of very incompetant fault gouges, very soft and muddy. Few cm intervals of dark grey shear zones with some graphite. « 78.25- 83.35 flg 2.00-5.00cm» |
| | | Mineralization over interval. « spl 0.50%» « gln 0.50%» Spl and Gln disseminated, blebs |
| 83.35 | 84.26 | VglnspI |
| | | Brecciated fine grained, light-medium grey sandstone. Moderate to intense calcite veining throughout (mm-5cm scale), no prefered orientation. « 83.35- 84.93 cal ven 0.01-5.00cm» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 75.25 | 76.75 | 1.50 | G0674286 | 0.01 | 18.4 | 0.02 | 14.4 | 0.18 |
| 76.75 | 78.25 | 1.50 | G0674287 | 0.00 | 18.3 | 0.01 | 13.6 | 0.17 |
| 78.25 | 79.30 | 1.05 | G0674288 | 4.69 | 8000.0 | 3.47 | 91.0 | 0.19 |
| 79.30 | 80.80 | 1.50 | G0674289 | 1.68 | 1775.0 | 0.95 | 35.6 | 0.07 |
| 79.30 | 80.80 | 1.50 | G0674290 | 3.05 | 1405.0 | 0.90 | 45.1 | 0.08 |
| 80.80 | 82.30 | 1.50 | G0674291 | 11.50 | 107500 | 37.10 | 196.0 | 0.40 |
| 82.30 | 83.35 | 1.05 | G0674292 | 0.62 | 47.2 | 0.22 | 40.2 | 0.05 |
| 83.35 | 84.26 | 0.91 | G0674293 | 0.02 | 117.0 | 0.18 | 64.3 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-049

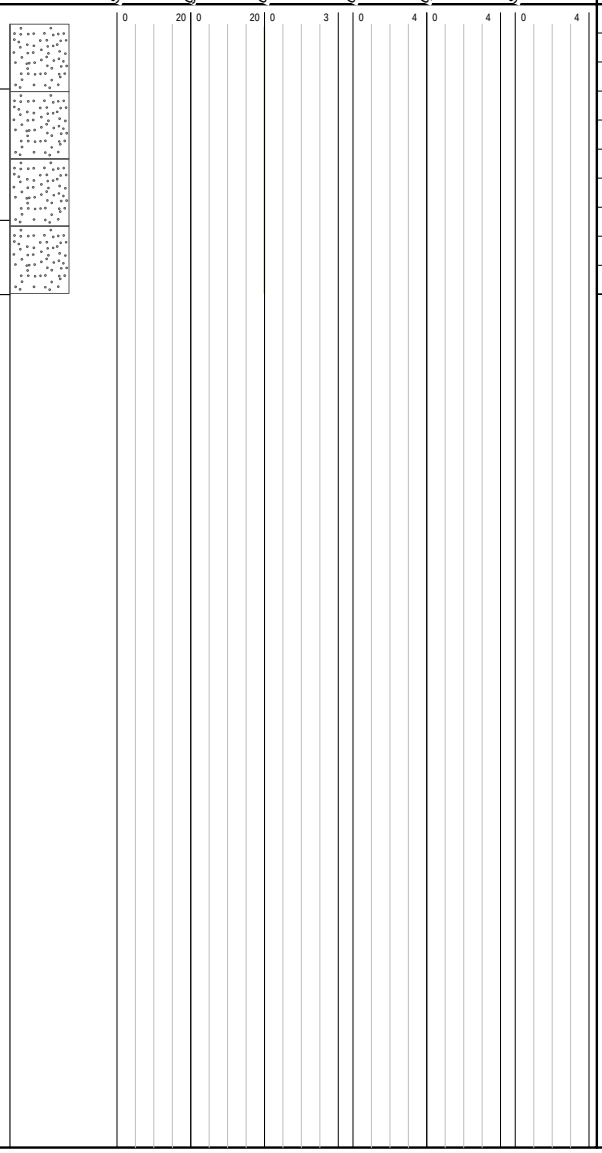
| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization:<br>« spl 7.00%»<br>« gln 2.00%»<br>Mineralization mostly constricted to one ~50cm interval at 83.71 as semi massive sulfide, but also blebs scattered throughout entire zone. Contact of mineralized zone to sandstone is near parallel TCA (10 degrees). < @ 83.71 cnt 10° > |
| 84.26 | 86.13 | Zbx<br>Fault breccia: fine grained, light-med grey sandstone. Moderate to intense carbonate veining, no prefered orientation. No apparent mineralization in this unit.<br>« 84.93- 86.13 cal ven 0.01-3.00cm» |
| 86.13 | 96.21 | Vglnspl<br>Brecciated sandstone with few black mudstone interbeds. Intense fractures throughout, filled with black muddy fill (mm scale), no prefered orientation.<br>Many 3-5cm intervals of black brittle mudstone with graphite.<br>Mineralization:<br>« spl 0.20%»<br>Spl occurs in blebs, patchy throughout this zone.<br>« gln 0.20%»<br>Gln occurs in veinlets and a few blebs.<br>« ccp 0.10%»<br>« pyr 0.01%»<br>Ccp and Pyr disseminated. |
| 96.21 | 112.78 | Sst<br>Fine to medium grained med grey sanstone, calcite alteration. Many calcite veinlets (less than mm - 2cm scale), no prefered orientation.<br>« 96.21- 112.78 cal ven 0.01-2.00cm»<br>Few laminations within sandstone, but not consistent throughout unit.<br>Few interbeds of black mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 84.26 | 85.25 | 0.99 | G0674294 | 7.05 | 39.7 | 0.60 | 45.9 | 0.06 |
| 85.25 | 86.13 | 0.88 | G0674295 | 0.01 | 75.2 | 0.26 | 42.0 | 0.06 |
| 86.13 | 87.65 | 1.52 | G0674296 | 0.01 | 117.0 | 0.21 | 130.5 | -0.05 |
| 87.65 | 88.75 | 1.10 | G0674297 | 0.17 | 430.0 | 0.33 | 135.0 | 0.05 |
| 88.75 | 89.75 | 1.00 | G0674298 | 0.03 | 1475.0 | 0.64 | 83.4 | 0.07 |
| 89.75 | 90.75 | 1.00 | G0674299 | 0.02 | 3230.0 | 1.17 | 931.0 | 0.05 |
| 90.75 | 91.75 | 1.00 | G0674301 | 0.65 | 41100.0 | 5.95 | 418.0 | 0.05 |
| 91.75 | 92.90 | 1.15 | G0674302 | 0.19 | 22900.0 | 5.31 | 1760.0 | -0.05 |
| 92.90 | 94.40 | 1.50 | G0674303 | 0.27 | 88.1 | 1.05 | 396.0 | -0.05 |
| 94.40 | 95.56 | 1.16 | G0674304 | 0.01 | 46.7 | 0.62 | 16.1 | 0.05 |
| 95.56 | 96.21 | 0.65 | G0674306 | 0.02 | 18000.0 | 6.95 | 17.0 | 0.06 |
| 96.21 | 97.71 | 1.50 | G0674307 | 0.00 | 24.7 | 0.16 | 3.4 | -0.05 |
| 97.71 | 98.41 | 0.70 | G0674308 | 0.00 | 38.4 | 0.10 | 2.9 | -0.05 |
| 98.41 | 99.91 | 1.50 | G0674309 | 0.13 | 21.0 | 0.31 | 34.7 | 0.09 |
| 98.41 | 99.91 | 1.50 | G0674310 | 0.05 | 50.5 | 0.24 | 30.5 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-049

| From | To | Rocktype & Description |
|---|---|---|
| | | **Mineralization:** |
| | | **« pyr 0.01%»** |
| | | **« ccp 0.01%»** |
| | | **Pyr and Ccp occur as disseminated blebs scattered throughout.** |
| | | **EOH** |
| **112.78** | **112.78** | **EOH** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1308.0 m |
| **Hole:** | AN08-050 | **Azimuth:** | 178.1° |
| **Proposed:** | prop2001 | **Dip:** | -71.3° |
| **Location:** | 641550 m East 6978470 m North | **Length:** | 345.95 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/05/10 | 2008/05/18 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-050 was drilled to test the depth and extent of the mineralized zone on section line 641550mE. AN08-035, -038, -040, and -045 were drilled along the same section south of AN08-050, and had intersected approximately 50 metres of Zn-Pb mineralization.

**SUMMARY LOG:**

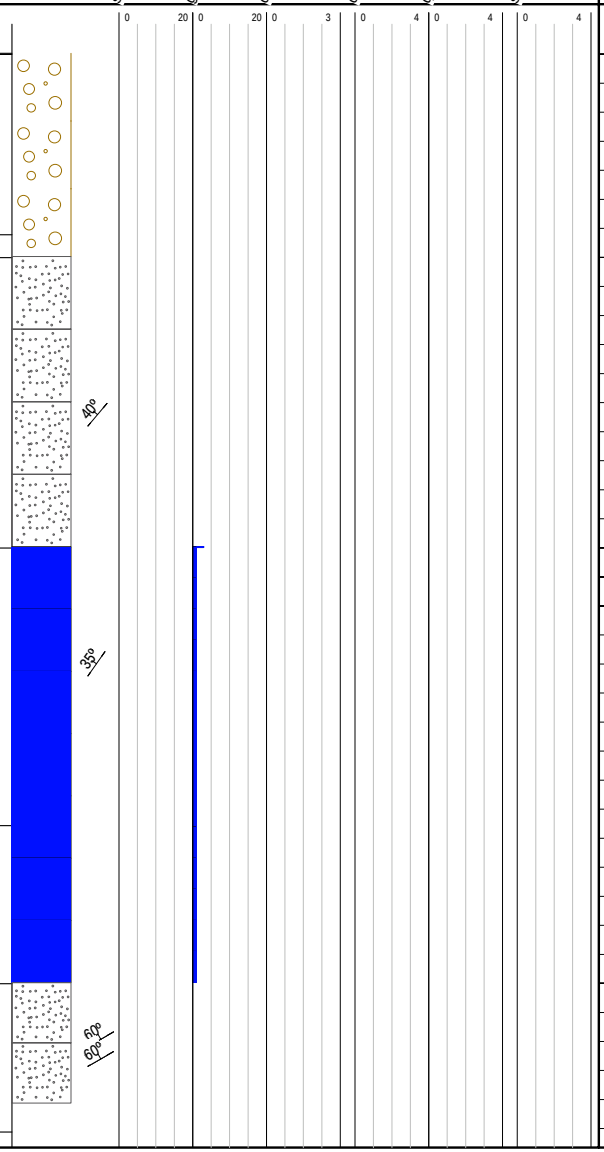
| | |
|---|---|
| 0.00 - 5.60 | Overburden |
| 5.60 - 9.20 | Sandstone |
| 9.20 - 10.45 | Mineralized Zone, 1-3% galena in calcite veins |
| 10.45 - 83.85 | Sandstone with interbedded Black Mudstone |
| 83.85 - 84.55 | Mineralized Zone, 1% galena in calcite veins |
| 84.55 - 99.15 | Sandstone |
| 99.15 - 99.57 | Breccia Zone |
| 99.57 - 102.50 | Black Mudstone |
| 102.50 - 103.33 | Red Mudstone |
| 103.33 - 106.25 | Shear Zone |
| 106.25 - 120.84 | Sandstone |
| 120.84 - 141.63 | Red Mudstone |
| 141.63 - 247.49 | Black Mudstone |
| 247.49 - 266.40 | Sedimentary Breccia |
| 266.40 - 284.87 | Mineralized Zone, 1-3% sphalerite blobs and veins in breccia/stockwork |
| 284.87 - 291.00 | Shear Zone |
| 291.00 - 293.16 | Black Mudstone |
| 293.16 - 293.53 | Shear Zone |
| 293.53 - 296.47 | Sandstone |
| 296.47 - 299.90 | Black Mudstone |
| 299.90 - 313.75 | Sandstone, trace sphalerite and chalcopyrite |
| 313.75 - 328.38 | Grey Mudstone, trace sphalerite and chalcopyrite |
| 328.38 - 345.95 | Calcareous Mudstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -71.00 | 180.00 |
| 50.19 | -71.30 | 178.10 |
| 65.53 | -71.10 | 177.10 |
| 80.77 | -71.30 | 176.90 |
| 96.01 | -71.30 | 177.10 |
| 101.69 | -71.00 | 179.00 |
| 111.15 | -71.30 | 177.10 |
| 116.49 | -71.10 | 177.50 |
| 141.73 | -71.10 | 177.70 |
| 156.97 | -71.10 | 178.60 |
| 171.11 | -71.00 | 178.60 |
| 187.45 | -71.00 | 178.00 |

**Project:** Andrew **Hole Number:** AN08-050

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 5.60 | Ogv<br>**OVERBURDEN**<br><br>Blocky, weathered bedrock from 1.52 - 5.6 m. |
| 5.60 | 9.20 | Sst<br>**SANDSTONE**<br><br>Medium-grained, grey sandstone with 2% local carbonate veinlets 30-40 degrees TCA. Thin bed of waxy, grey mudstone interbedded @ 7.62 - 7.70 m. Breccia focused along mudstone interbed @ 8.50 - 9.20 m.<br><br>Structure:<br>< @ 7.70 cnt 40.00° > |
| 9.20 | 10.45 | Vgln<br>**GALENA VEINLETS**<br><br>1-3% galena-calcite veinlets in finely bedded calcareous sandstone. Approximately 7 veinlets over the inteval, 0.5-1.0 cm width, cutting primary bedding @ 60 degrees TCA. Limonite stain associated with veinlet from 9.20 - 9.45 m.<br><br>Structure:<br>< @ 9.57 S0 35.00° ><br><br>Mineralization:« gln 3%» |
| 10.45 | 34.32 | Sst<br>**SANDSTONE**<br><br>Medium-grained, grey sandstone, as previous. Local black mudstone interbedded, and as rip-up clasts within the sandstone. The mudstone beds and clasts record ductile strain, and local flame structures @ 14.91 m indicate overturned beds |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 7.98 | 9.05 | 1.07 | G0670716 | 0.02 | 902.0 | 0.11 | 9.2 | -0.05 |
| 9.05 | 9.75 | 0.70 | G0670717 | 0.04 | 58100.0 | 3.65 | 49.0 | -0.05 |
| 9.75 | 10.50 | 0.75 | G0670718 | 0.01 | 68200.0 | 3.52 | 47.7 | -0.05 |
| 10.50 | 11.50 | 1.00 | G0670719 | 0.00 | 162.5 | 0.05 | 25.2 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-050

| From | To | Rocktype & Description |
|---|---|---|

(mudstone flames in sandstone points downhole). Brecciated mudstone with coarse calcite matrix from 11.70 - 11.90 m. Common mm-scale calcite veinlets cutting at various angles TCA.
From 22.7 - 25.05 m and 26.5 - 28.0 m mudstone interbeds with foliation parallel TCA are very broken up. Broken-up mudstone core from 32.35 - 33.0 m.

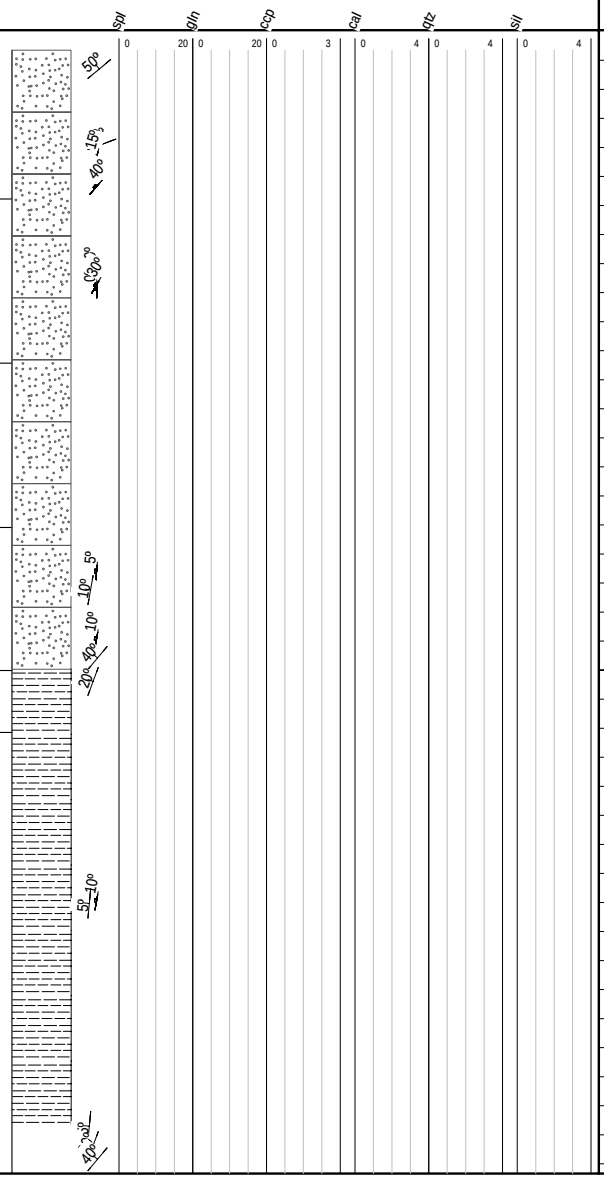
Structure:
< @ 12.40 cnt 60.00° >
< @ 13.00 Bedding 60.00° >
< @ 16.33 cnt 50.00° 6.00cm >
< @ 18.49 cnt 70.00° >
< @ 18.70 flg 15.00° >
< @ 19.60 flg 40.00° >
< @ 22.00 flg >
< @ 22.59 flg 30.00° >
< @ 22.70 flg >
< @ 31.30 flg 5.00° >
< @ 32.35 cnt 10.00° >
< @ 33.35 flg 10.00° >
< @ 34.32 lct 40.00° >

| 34.32 | 39.95 | Sms_bk |
|---|---|---|

**BLACK MUDSTONE**

Fine-grained, black mudstone with interbeds of finely bedded grey sandstone, and massive grey sandstone. Laminations in the mudstone and bedding in the sandstone are typically parallel with slip surfaces (fault planes), most of which are planar, smooth, and in places talcose (such as @ 36.8 m). From 38.3 - 39.0 m finely bedded sandstone interbeds in the mudstone are long and drawn out (strongly strained).

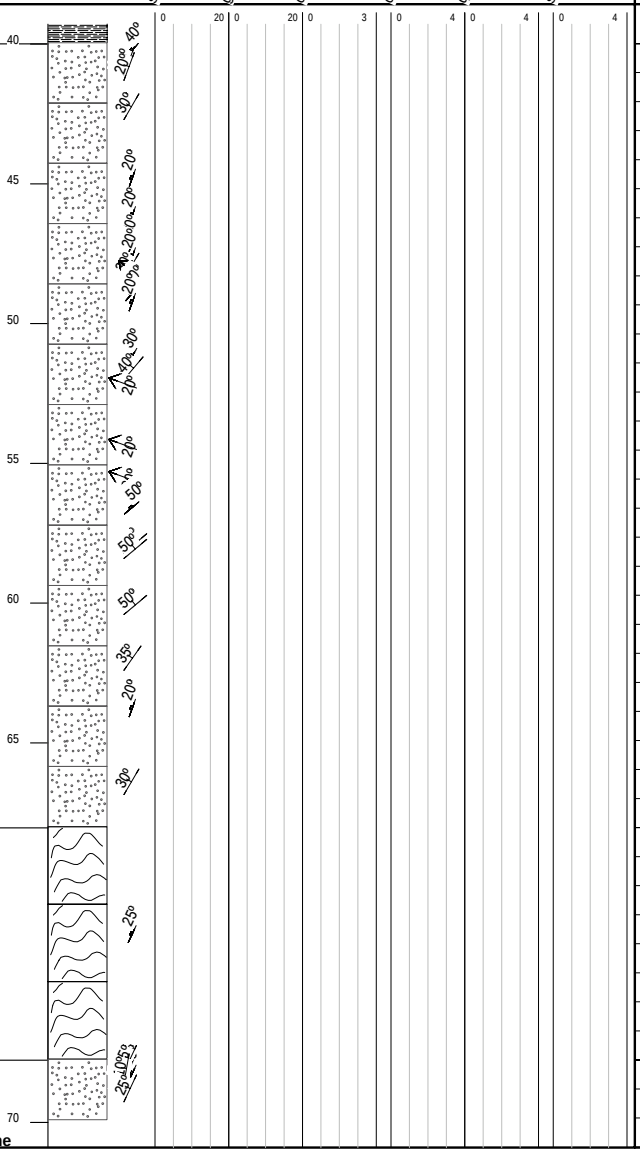
Structure:
< @ 34.60 Bedding 20.00° > in finely bedded sandstone
< @ 36.80 flg 10.00° >
< @ 37.00 Bedding 5.00° >
< @ 39.40 Bedding 5.00° >
< @ 39.60 Bedding 20.00° >
< @ 39.72 cnt 40.00° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-050

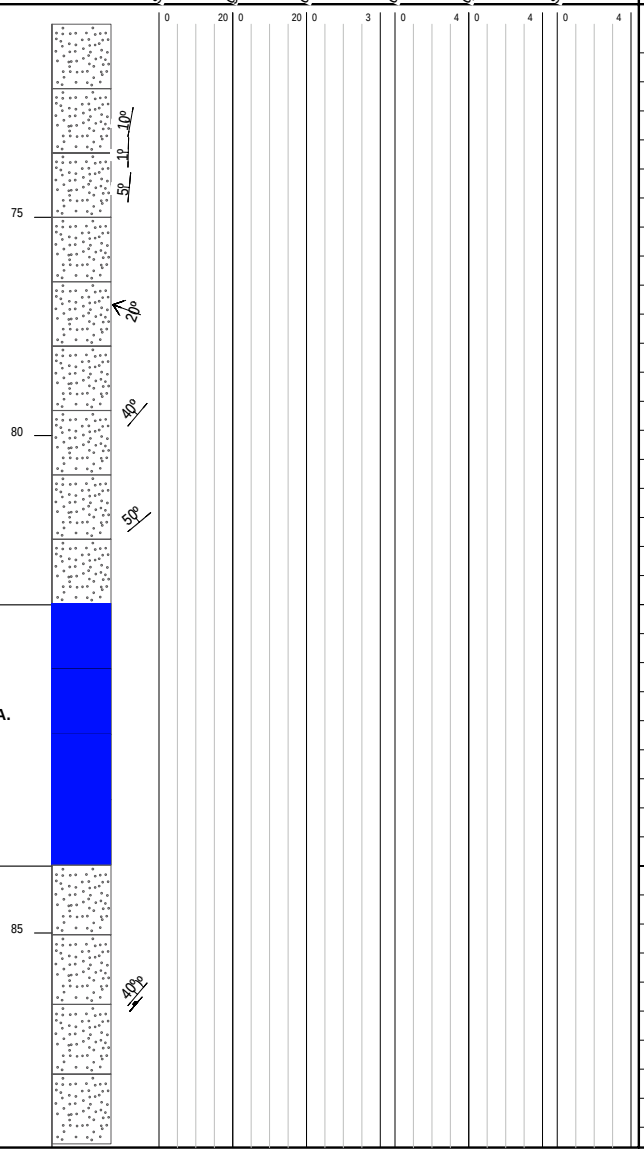
| From | To | Rocktype & Description |
|---|---|---|
| 39.95 | 68.00 | Sst |
| | | **SANDSTONE**<br><br>**As previous.** |
| 68.00 | 68.55 | Xsz |
| | | **SHEAR ZONE**<br><br>**Shear zone concentrated in black mudstone with local blocks of grey sandstone aligned in shear plane (25 degrees TCA).**<br><br>**Structure:**<br>**< @ 68.25 flg 25.00º >** |
| 68.55 | 83.85 | Sst |
| | | **SANDSTONE**<br><br>**Medium-grained, massive grey sandstone, as previous. Common black mudstone** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 48.50 | 49.18 | 0.68 | G0670721 | 0.14 | 195.0 | 0.10 | 20.1 | -0.05 |
| 82.85 | 83.85 | 1.00 | G0670722 | 0.01 | 2420.0 | 0.43 | 24.5 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-050

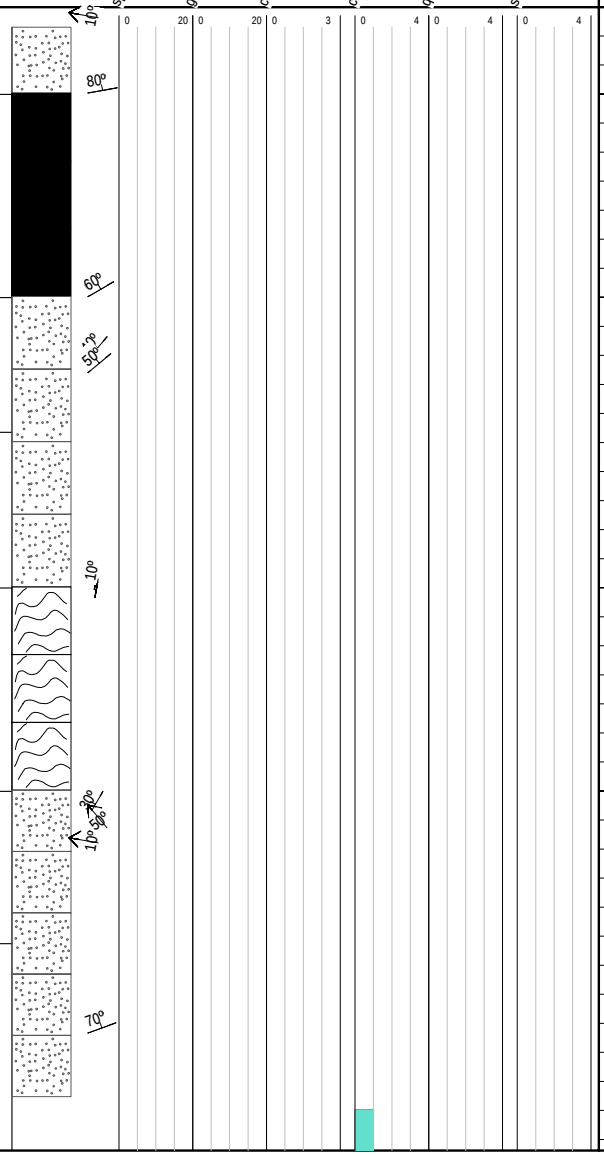
| From | To | Rocktype & Description |
|---|---|---|
| | | interbeds, commonly focus shearing.<br>Disseminated to blebby pyrite in sandstone from 74.15 - 75.1 m, and pyrite associated with calcite veinlets (0.25 cm wide @ 20 degrees TCA) from 75.1 - 77.65 m.<br><br>Structure:<br>< @ 68.85 S0 25.00° ><br>< @ 69.10 S0 10.00° ><br>< @ 69.53 S0 25.00° ><br>< @ 73.15 S0 10.00° ><br>< @ 73.85 S0 1.00° ><br>< @ 74.65 S0 5.00° ><br>< @ 79.78 S0 40.00° ><br>< @ 82.20 S0 50.00° ><br><br>Mineralization:<br>< @ 77.55 ven 20.00° > |
| 83.85 | 84.55 | Vgln<br>GALENA VEINLETS<br><br>1% galena-calcite vienlets in medium-grained, grey sandstone. Veinlets are maximum 0.5 cm wide, and almost parallel TCA, ranging from 5 - 10 degrees TCA.<br><br>« gln 1%» |
| 84.55 | 86.85 | Sst<br>SANDSTONE<br><br>Medium-grained, massive grey sandstone, as previous. Local black mudstone interbeds, and brecciated zones.<br><br>Structure:<br>< @ 85.46 flg 40.00° ><br>< @ 85.48 cnt 40.00° ><br>< @ 86.45 ven 10.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 83.85 | 84.55 | 0.70 | G0670723 | 0.00 | 9710.0 | 2.01 | 22.2 | -0.05 |
| 84.55 | 85.55 | 1.00 | G0670724 | 0.00 | 203.0 | 0.07 | 13.5 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-050

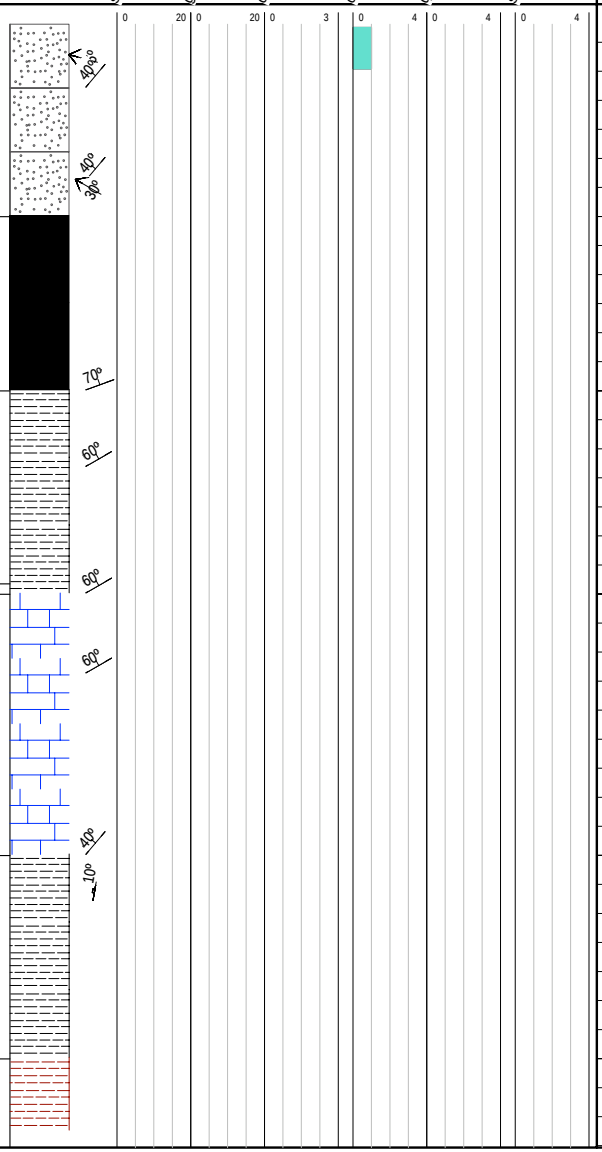
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 86.85 lct 80.00° > |
| 86.85 | 87.45 | Zbx |
| | | BRECCIA ZONE |
| | | Zone of brecciated sandstone. |
| | | Structure: |
| | | < @ 87.45 lct 60.00° > |
| 87.45 | 92.90 | Sst |
| | | SANDSTONE |
| | | Medium-grained, massive grey sandstone, as previous. Local black mudstone interbeds. |
| | | Structure: |
| | | < @ 88.63 cnt 40.00° > |
| | | < @ 88.88 cnt 50.00° > |
| 92.90 | 93.40 | Xsz |
| | | SHEAR ZONE |
| | | Shear zone @ 10 degrees TCA through black mudstone interbed in sandstone unit. |
| | | < @ 92.90 flg 10.00° > |
| 93.40 | 99.15 | Sst |
| | | SANDSTONE |
| | | Medium-grained, massive grey sandstone, as previous. Local black mudstone interbeds. |
| | | Barren calcite stockworking in sandstone from 96.73 - 97.62 m. |
| | | Structure: |
| | | < @ 93.68 cnt 30.00° > |
| | | < @ 93.89 ven 50.00° > calcite |
| | | < @ 94.10 ven 10.00° > calcite |
| | | < @ 95.93 cnt 70.00° > mudstone interbed |
| | | « 96.73- 97.62 » |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-050

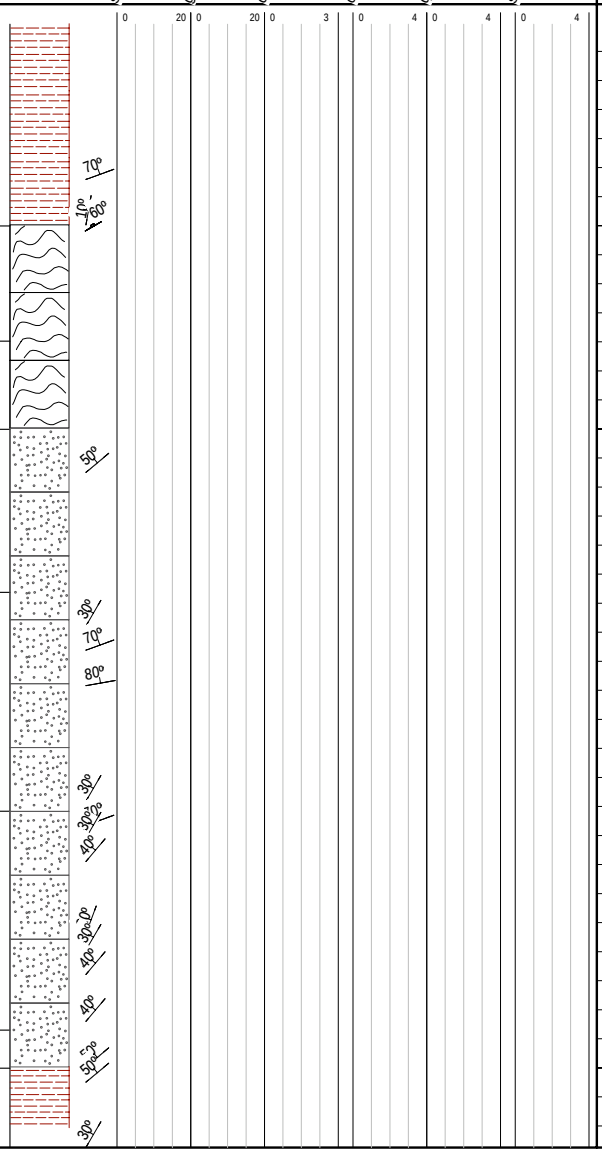
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 97.70 ven 15.00º > calcite |
| | | < @ 97.81 cnt 40.00° > mudstone interbed |
| | | < @ 98.78 cnt 40.00° > |
| | | < @ 99.06 ven 30.00º > |
| 99.15 | 99.57 | Zbx |
| | | BRECCIA ZONE |
| | | Breccia zone in sandstone near mudstone contact. |
| | | < @ 99.57 lct 70.00º > |
| 99.57 | 100.02 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Fine-grained, black mudstone, as previous. |
| | | < @ 99.74 Bedding 60.00º > |
| | | < @ 100.02 lct 60.00º > |
| 100.02 | 101.59 | Sls |
| | | LIMESTONE |
| | | Fine-grained, white-grey limestone, locally stylolitic, with local black mudstone interbeds. |
| | | Structure: |
| | | < @ 100.50 Bedding 60.00º > |
| | | < @ 101.59 lct 40.00º > |
| 101.59 | 102.50 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Black mudstone as previous. Small shear 10 degrees TCA @ 101.75 m contains soft green clay alteration. |
| | | < @ 101.75 flg 10.00º > |
| 102.50 | 103.33 | Sms_rd |
| | | RED MUDSTONE |
| | | Fine-grained, hematitic red mudstone, with local green mudstone interbeds. A |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-050

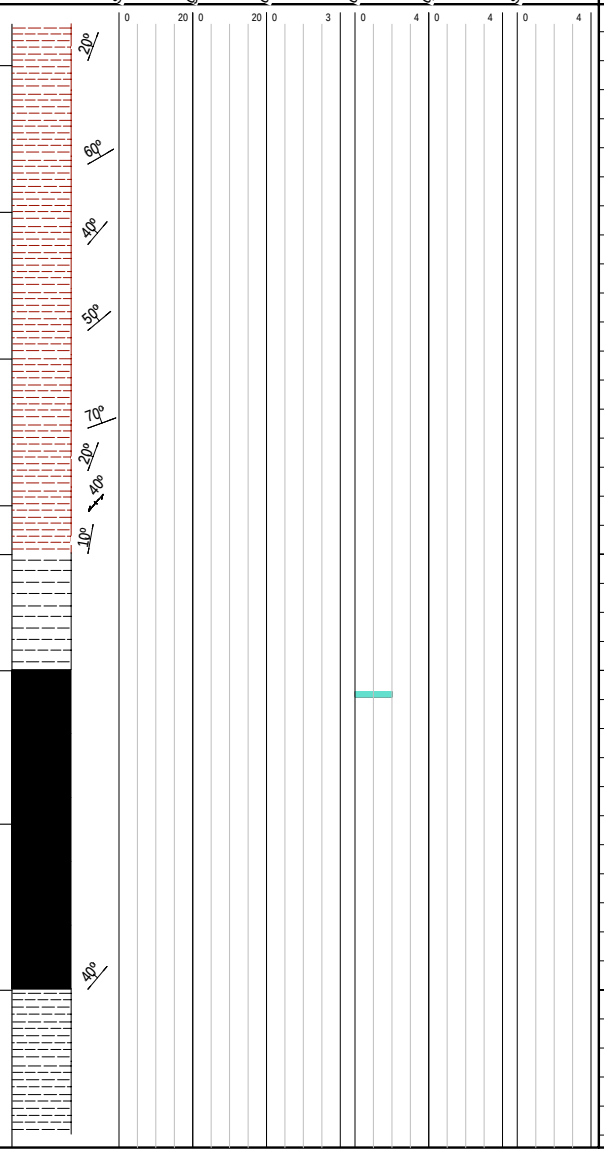
| From | To | Rocktype & Description |
|---|---|---|
| | | 2-cm wide, medium- to coarse-grained lithic bed preceeds the fine-grained mudstone @ 102.50 - 102.52 m.<br><br>Structure:<br>< @ 103.20 Bedding 70.00º ><br>< @ 103.33 lct 10.00º > |
| 103.33 | 106.25 | Xsz<br>SHEAR ZONE<br><br>Shear zone through interbedded sandstone and mudstones. Soft green clay alteration common throughout.<br><br>< @ 103.33 flg 60.00º > |
| 106.25 | 120.84 | Sst<br>SANDSTONE<br><br>Medium-grained, massive grey sandstone, as previous, with interbedded mudstones. From 106.25 - 112.34 m the mudstones are generally red > green, and from 112.8 m on they are typically black mudstones. Thin zone of breccia from 120.32 - 120.45 m.<br><br>Structure:<br>< @ 107.26 cnt 50.00° > mudstone<br>< @ 110.77 cnt 30.00° ><br>< @ 111.32 cnt 70.00° ><br>< @ 112.13 Bedding 80.00º ><br>< @ 115.61 cnt 30.00° ><br>< @ 116.15 Bedding 40.00º > mudstone<br>< @ 117.80 Bedding 20.00º > sandstone<br>< @ 118.17 Bedding 30.00º ><br>< @ 118.73 Bedding 40.00º ><br>< @ 119.80 Bedding 40.00º ><br><br>« 120.32- 120.45 »<br>< @ 120.84 lct 50.00º > |
| 120.84 | 141.63 | Sms_rd<br>RED MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-050

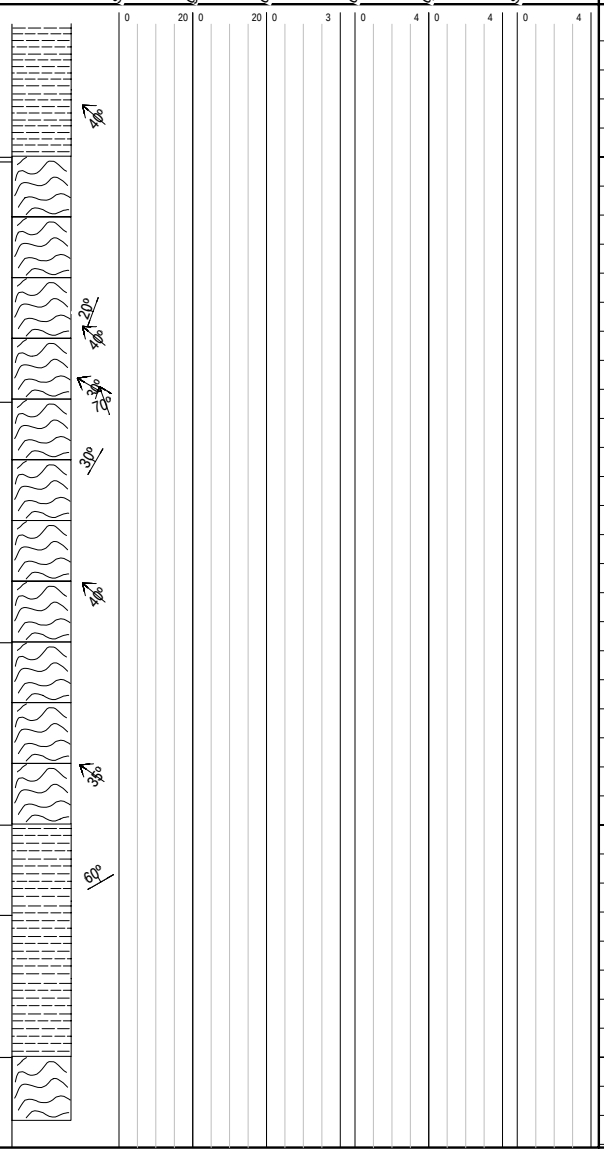
| From | To | Rocktype & Description |
|---|---|---|
| | | Fine-grained, red mudstone with green mudstone and grey sandstone interbeds, as previous. |
| | | Massive, grey-white, sugary-textured sandstone bed from 124.82 - 126.04 m. |
| | | Structure: |
| | | < @ 121.36 Bedding 50.00° > |
| | | < @ 123.58 Bedding 30.00° > |
| | | < @ 124.82 cnt 20.00° > |
| | | < @ 128.35 Bedding 60.00° > |
| | | « 128.75- 128.88 » |
| | | < @ 131.09 Bedding 40.00° > |
| | | « 131.35- 131.77 » |
| | | < @ 134.02 Bedding 50.00° > |
| | | < @ 137.35 Bedding 70.00° > |
| | | < @ 138.80 Bedding 20.00° > |
| | | < @ 139.85 S1 Foliation 40.00° > |
| | | < @ 141.63 lct 10.00° > |
| 141.63 | 142.00 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Fine-grained, black mudstone with interbedded grey sandstone, as previous. |
| 142.00 | 148.20 | Zbx |
| | | BRECCIA ZONE |
| | | Breccia zone concentrated in black mudstone with interbedded grey sandstone. |
| | | From 141.43 - 142.53 m calcite veining is common in multiple directions. |
| | | Structure: |
| | | « 142.43- 142.53 calcite stockwork » |
| | | < @ 148.20 lct 40.00° > |
| 148.20 | 149.88 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Black mudstone with interbedded grey sandstone, as previous. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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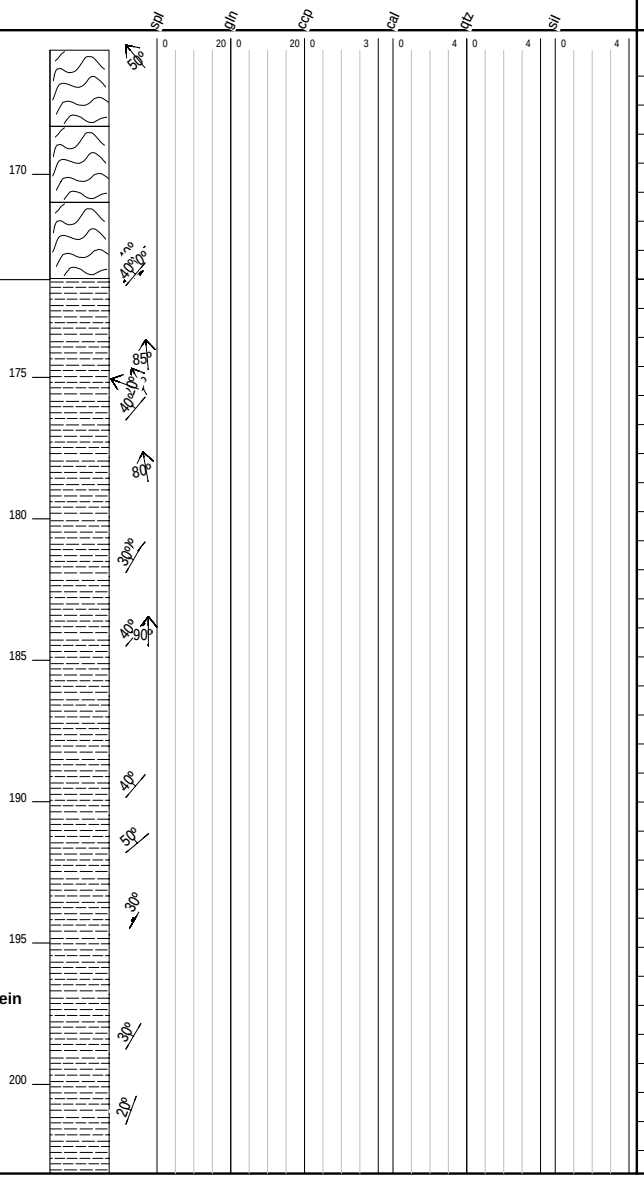
| From | To | Rocktype & Description |
|---|---|---|
| 149.88 | 163.77 | Xsz |
| | | **SHEAR ZONE**<br><br>**Shear zone developed through black mudstone with interbedded grey sandstone. Zone contains both ductile deformation, and brittle (breccia) deformation, with discrete intervals (generally </= 10 cm) of relatively undeformed rock.**<br><br>**Structure:**<br><br>**« 150.15- 152.50 Breccia »**<br>**< @ 154.05 40° 10mm >< @ 155.07 30° 8mm >< @ 155.35 70° 8mm >**<br>**« 155.37- 155.80 »**<br>**< @ 156.50 Bedding 30.00º > < @ 159.39 40° 10mm >< @ 163.14 35° 15mm >**<br><br>**Mineralization:**<br><br>**« 158.27- 158.34 Pyrite 1.00%» blob of pyrite** |
| 163.77 | 166.90 | Sms_bk |
| | | **BLACK MUDSTONE**<br><br>**As previous.**<br><br>**< @ 164.65 Bedding 60.00º >**<br>**« 165.22- 165.39 Sst 40.00-70.00º»** |
| 166.90 | 171.50 | Xsz |
| | | **SHEAR ZONE**<br><br>**Shearing through interbedded mudstone and sandstone, local brecciated** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

intervals, and trace disseminated pyrite associated with black mudstone.

< @ 168.60 50° 8mm > < @ 168.65 Disseminate pyrite 0.50% >< @ 171.36 LCT of sandstone interbed 40.00° >
< @ 171.45 60° >

**171.50 247.49 Sms_bk**

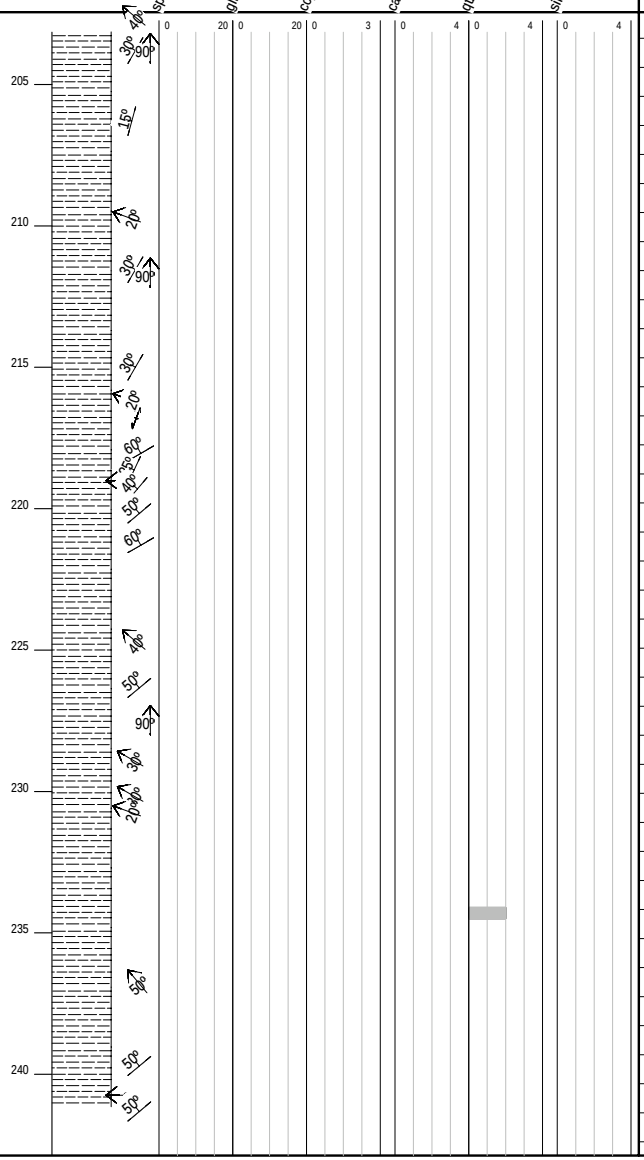
**BLACK MUDSTONE**

Fine-grained, laminated black mudstone. Fairly compitent core through the interval, with local quartz veining occuring over various angles. Disseminated trace - 1% pyrite associated with coarser-grained beds in the mudstone. Grey sandstone interbeds are very rare in this unit compared to previous units; silty laminations in mudstone are more common.

Structure:
< @ 171.75 Bedding 40.00° > < @ 174.75 85.00° 10.00mm >< @ 175.84 60.00° 4.00mm >< @ 175.90 20.00° 2.00mm > < @ 176.50 Bedding 40.00° > < @ 178.75 80.00° 3.00mm >< @ 190.42 30.00° 1.00mm > < @ 181.62 Bedding 40.00° > < @ 181.90 Bedding 30.00° > < @ 184.50 Bedding 40.00° > < @ 184.49 younging up-hole, good confidence graded bedding > < @ 189.85 Bedding 40.00° > < @ 191.80 Bedding 50.00° > < @ 194.14 Fault 30.00° > < @ 198.75 Bedding 30.00° > < @ 201.40 Bedding 20.00° > < @ 203.30 40.00° 15.00mm > < @ 204.25 Bedding 30.00° > < @ 204.24 younging up-hole, good confidenec ball & pillow structure > < @ 206.80 Bedding 15.00° > < @ 210.35 20.00° 8.00mm > < @ 212.00 Bedding 30.00° > < @ 215.45 Bedding 30.00° > < @ 212.18 younging up-hole, good confidence flame structure > < @ 216.78 Quartz vein 20° >
« 216.75- 216.79 shear zone shear 20°» < @ 218.30 Bedding 60.00° > < @ 219.10 Bedding 25.00° > < @ 219.53 younging up-hole, good confidence q flame strcture > < @ 219.70 Bedding 40.00° > < @ 220.50 Bedding 50.00° > < @ 221.55 Bedding 60.00° > < @ 225.37 Quartz vein 40.00° 5.00mm > < @ 226.67 Bedding 50.00° > < @ 228.00 younging up-hole, medium-confidence >< @ 229.55 Quartz vein crenulated 30.00° 5.00mm > < @ 229.55 Crenulation 60.00° > < @ 230.80 Quartz vein 30.00° 3.00mm > < @ 231.35 Quartz vein 20.00° 2.00mm >
« 234.10- 234.50 Quartz stockwork veining »< @ 237.45 Quartz vein 50.00° 20.00mm > < @ 240.04 Bedding 50.00° > < @ 241.26 younging up-hole, good confidence flame structure > < @ 241.65 Bedding 50.00° > < @ 243.15 Bedding

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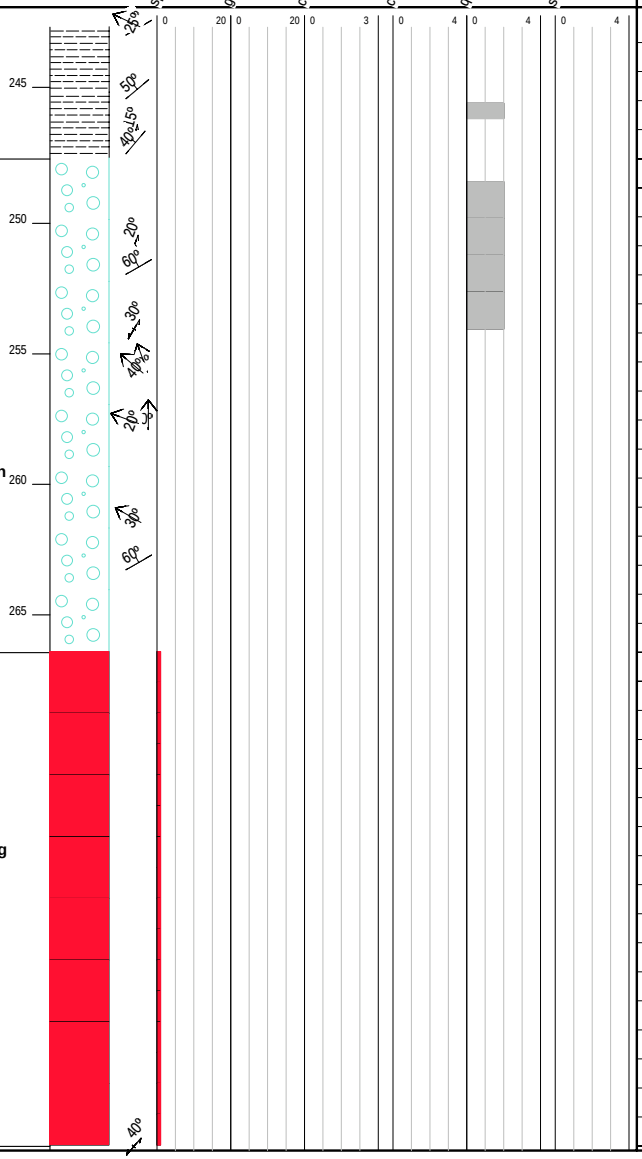
| From | To | Rocktype & Description |
|---|---|---|
| | | 60.00° > < @ 243.33 Quartz vein 25.00° 2.00mm > < @ 245.40 Bedding 50.00° > |
| | | « 245.56- 246.10 Quartz stockwork veining » |
| | | « 246.65- 247.22 shear zone Quartz veins associated 15°» < @ 247.35 |
| | | Bedding 40.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-050

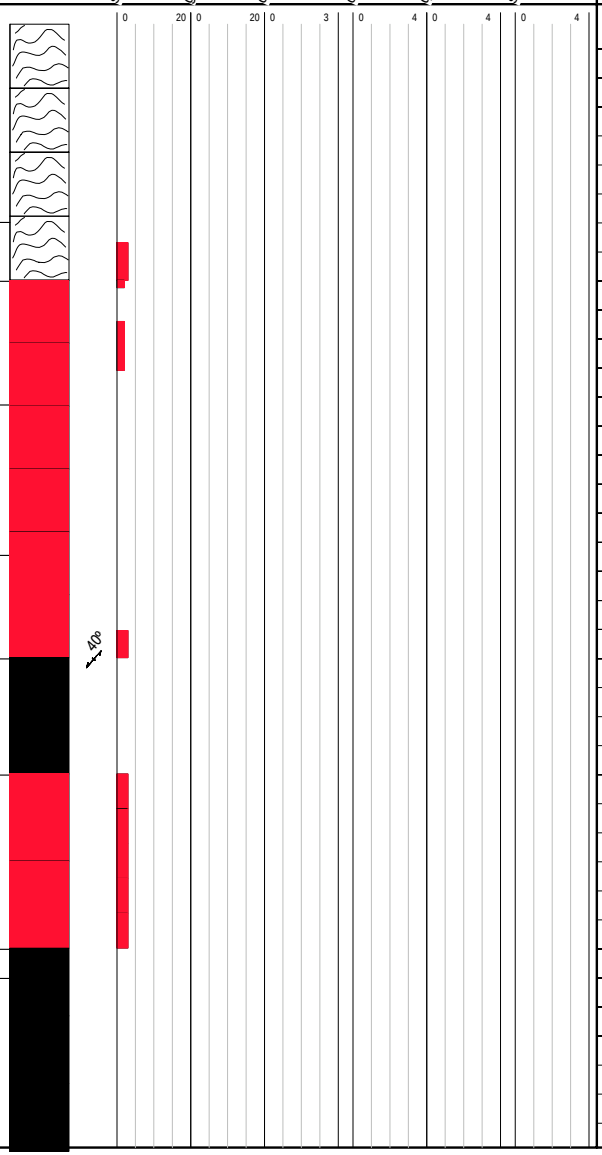
| From | To | Rocktype & Description |
|---|---|---|
| 247.49 | 266.40 | Sbx |
| | | **SEDIMENTARY BRECCIA** |
| | | **Lithic sandstone (Sbx) with black mudstone interbeds. Grey-black colour, moderate to poorly sorted, with varying grain/clast sizes from mm-scale to several cm. Interbedded black mudstone is as previously described; common disseminated pyrite associated with silty laminae.** |
| | | **« 248.40- 254.05 qtz stockwork veining »< @ 250.80 shear 20.00° > < @ 251.95 S0 60.00° > < @ 254.00 shear 30.00° >< @ 255.88 qtz stockwork veining 70° 50mm >< @ 256.17 qtz vein 40° 5mm >< @ 257.90 younging up-hole, good confindence graded bedding >< @ 258.20 qtz vein 20% 3mm >< @ 261.95 qtz vein 30.00° 2.00mm > < @ 263.27 S0 60.00° >** |
| 266.40 | 267.00 | Vspl |
| | | **SPHALERITE IN BRECCIA ZONE** |
| | | **Zone of breccia and intermittent quartz stockwork veining, with local disseminated, blobby, to veiny sphalerite mineralization, generally associated with brecciated intervals. Pyrite is common throughout unit as disseminations, brecciated nodule/clasts, and veinlets. Graphite is common on cleavage/bedding planes.** |
| | | **« 266.40- 267.00 blebby to disseminated spl 1%»** |
| 267.00 | 270.85 | Xsz |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 264.40 | 265.40 | 1.00 | G0670726 | 0.01 | 47.7 | 0.95 | 62.3 | 0.07 |
| 265.40 | 266.40 | 1.00 | G0670727 | 0.02 | 35.3 | 0.99 | 81.9 | 0.08 |
| 266.40 | 267.10 | 0.70 | G0670728 | 0.02 | 48.4 | 1.09 | 97.0 | 0.09 |
| 267.10 | 269.10 | 2.00 | G0670729 | 0.01 | 105.0 | 2.05 | 87.8 | 0.09 |

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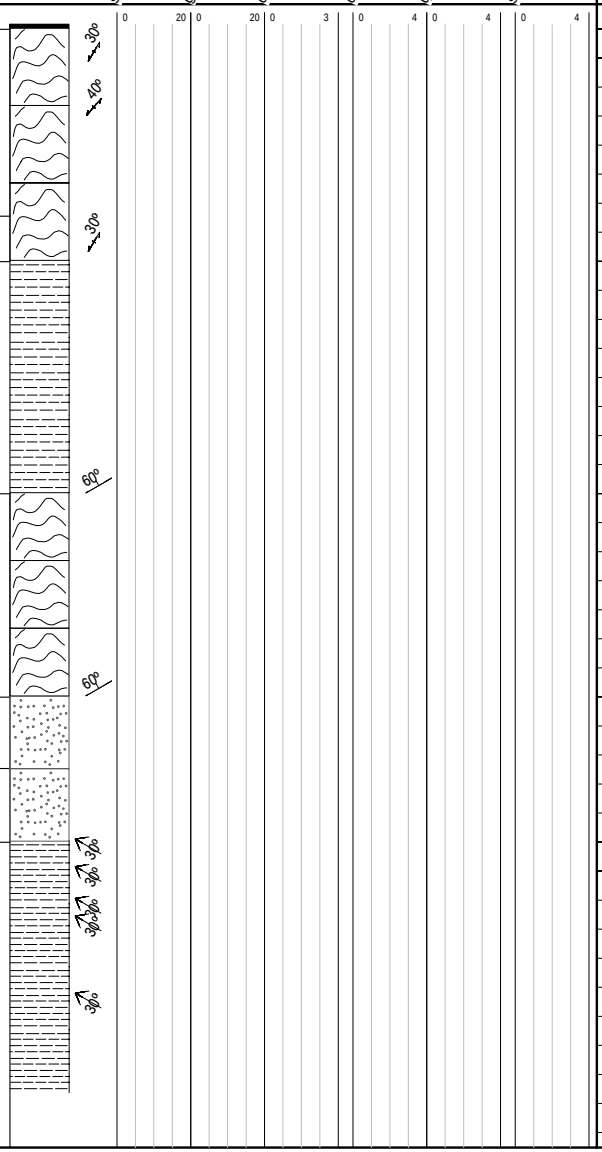
| From | To | Rocktype & Description |
|---|---|---|
| | | SHEAR ZONE |
| | | Sheared black mudstone and interbedded sandstone @ 40 degrees TCA. Graphite is well developed on slip/shear planes. |
| | | < @ 267.00 shear 40° > |
| | | « 270.30- 270.85 blebby to veins spl 3%» |
| 270.85 | 283.40 | Vspl |
| | | SPHALERITE IN BRECCIA ZONE |
| | | As previous. |
| | | « 270.85- 271.10 blebby to disseminated spl 2%» |
| | | « 272.22- 273.85 blebby to disseminated spl 2%» |
| | | « 282.50- 283.40 blobby spl 3%»< @ 283.40 shear 40.00° > |
| 283.40 | 284.70 | Zbx |
| | | BRECCIA ZONE |
| | | Brecciated black mudstone with intense quartz micro-stockwork |
| 284.70 | 284.87 | Vspl |
| | | SPHALERITE IN BRECCIA ZONE |
| | | As previous. |
| | | « spl blebby to veins 3%» |
| 284.87 | 285.75 | Zbx |
| | | BRECCIA ZONE |
| | | As previous. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 269.10 | 270.10 | 1.00 | G0670730 | 0.00 | 88.5 | 0.89 | 34.8 | 0.05 |
| 269.10 | 270.10 | 1.00 | G0670731 | 0.00 | 122.0 | 1.35 | 50.6 | 0.06 |
| 270.10 | 270.85 | 0.75 | G0670732 | 1.53 | 139.0 | 2.17 | 88.4 | 0.12 |
| 270.85 | 271.85 | 1.00 | G0670733 | 0.59 | 109.5 | 1.45 | 106.5 | 0.08 |
| 271.85 | 272.85 | 1.00 | G0670734 | 1.78 | 95.1 | 1.92 | 117.5 | 0.13 |
| 272.85 | 273.85 | 1.00 | G0670735 | 1.13 | 64.3 | 1.16 | 99.6 | 0.07 |
| 273.85 | 274.85 | 1.00 | G0670736 | 0.00 | 40.9 | 0.83 | 155.5 | 0.05 |
| 274.85 | 275.85 | 1.00 | G0670737 | 0.00 | 33.0 | 0.74 | 96.6 | 0.05 |
| 275.85 | 276.85 | 1.00 | G0670738 | 0.00 | 48.6 | 1.27 | 106.0 | 0.06 |
| 276.85 | 277.85 | 1.00 | G0670739 | 0.00 | 42.7 | 0.52 | 115.5 | -0.05 |
| 277.85 | 278.85 | 1.00 | G0670741 | 0.00 | 35.7 | 0.20 | 116.5 | -0.05 |
| 278.85 | 279.85 | 1.00 | G0670742 | 0.00 | 33.0 | 0.66 | 97.2 | -0.05 |
| 279.85 | 280.85 | 1.00 | G0670743 | 0.00 | 58.2 | 1.55 | 99.4 | 0.07 |
| 280.85 | 281.65 | 0.80 | G0670744 | 0.00 | 66.0 | 1.31 | 69.0 | 0.10 |
| 281.65 | 282.50 | 0.85 | G0670746 | 0.00 | 43.4 | 0.83 | 94.5 | -0.05 |
| 282.50 | 283.46 | 0.96 | G0670747 | 2.08 | 135.0 | 1.79 | 152.5 | 0.22 |
| 283.46 | 284.46 | 1.00 | G0670748 | 0.09 | 46.6 | 0.81 | 126.5 | 0.06 |
| 284.46 | 285.16 | 0.70 | G0670749 | 0.20 | 151.5 | 1.26 | 78.5 | 0.08 |
| 284.46 | 285.16 | 0.70 | G0670750 | 0.00 | 46.5 | 0.59 | 98.9 | 0.06 |
| 285.16 | 286.16 | 1.00 | G0670751 | 0.00 | 28.6 | 0.59 | 131.0 | 0.06 |

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| From | To | Rocktype & Description |
|---|---|---|
| 285.75 | 291.00 | Xsz |
| | | **SHEAR ZONE**<br><br>Shear zone developed through interbedded black mudstone and grey sandstone.<br><br>< @ 286.25 shear plane 30° >< @ 287.50 shear plane 40° >< @ 290.55 shear plane 30° > |
| 291.00 | 293.16 | Sms_bk |
| | | **MUDSTONE**<br><br>Interbeded black and grey mudstone. Moderately altered with local mm-scale, random quartz veining, chlorite and clay alteration.<br><br>< @ 293.16 lower contact 60° > |
| 293.16 | 293.53 | Xsz |
| | | **SHEAR ZONE**<br><br>Shear zone developed in black mudstone.<br><br>< @ 293.53 lower contact, shear plane 60° > |
| 293.53 | 296.47 | Sst |
| | | **SANDSTONE**<br><br>Medium-grained, grey sandstone as previously encountered. Barren carbonate stockwork throughout unit. |
| 296.47 | 299.90 | Sms_bk |
| | | **BLACK MUDSTONE**<br><br>Sheared black mudstone with grey sandstone interbeds. Local mm-scale, barren quartz-carbonate veinlets with chloritic rims. Moderate to strong clay alteration in places.<br><br>< @ 296.70 calcite vein 30° 15mm >< @ 296.95 calcite vein 30° 1mm >< @ 297.24 calcite vein 30° 1mm >< @ 297.40 calcite vein 30° 1mm >< @ 298.10 calcite vein 30° 1mm ><br>« 297.12- 297.50 clay alteration »< @ 299.90 lower contact 50° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 286.16 | 287.19 | 1.03 | G0670752 | 0.51 | 58.8 | 0.87 | 62.0 | 0.05 |
| 287.19 | 288.16 | 0.97 | G0670753 | 0.01 | 87.3 | 0.51 | 53.3 | 0.05 |
| 297.40 | 298.40 | 1.00 | G0670754 | 0.00 | 14.8 | 0.14 | 196.0 | 0.18 |
| 298.40 | 299.40 | 1.00 | G0670755 | 0.00 | 1.1 | 0.01 | 0.6 | -0.05 |

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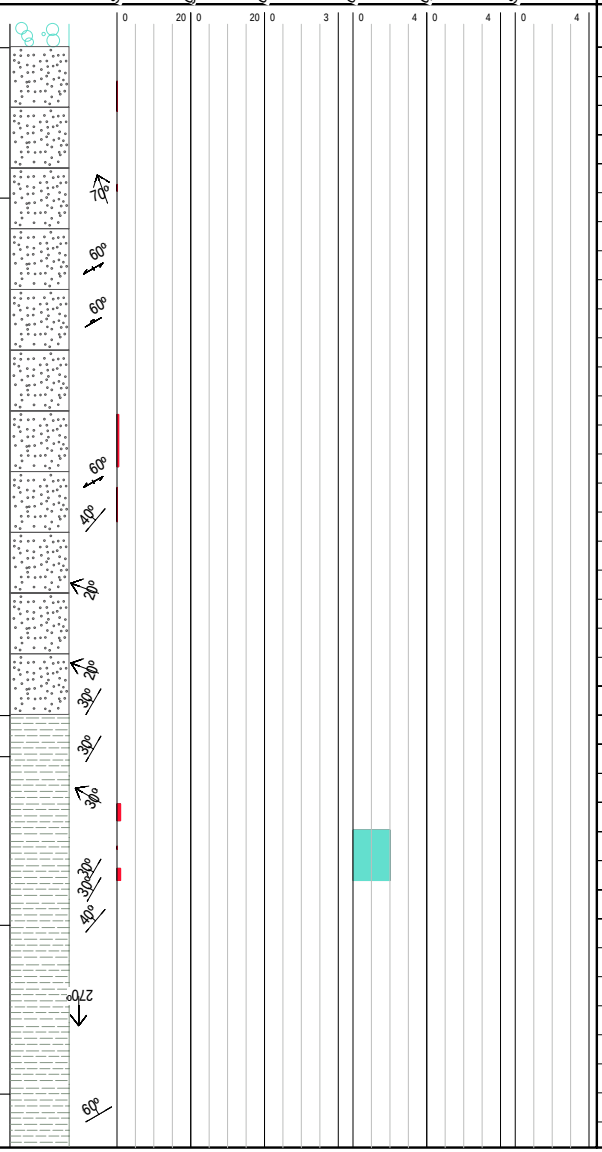
| From | To | Rocktype & Description |
|---|---|---|
| 299.90 | 300.80 | Sbx |
| | | **SEDIMENTARY BRECCIA**<br><br>As previous.<br><br>< @ 300.70 trace chaclocpyrite > |
| 300.80 | 308.33 | Sst |
| | | **SANDSTONE**<br><br>Medium-grained , grey sandstone, as previous. Trace disseminated chalcopyrite, sphalerite and galena throughout, both as discrete grains in the sandstone, as blebs to veins associated with carbonate veining. Mild carbonate veining and stockwork.<br><br>< @ 301.20 calcite vein 10° 7mm>< @ 301.55 calcite vein 20° 8mm ><br>« 301.55- 301.70 trace disseminated ccp »<br>« 302.60- 304.18 trace disseminated ccp » < @ 304.41 shear plane 30° > <<br>@ 304.59 discrete blob in vein gln 1% 2mm ><br>« 304.55- 304.60 trace disseminated ccp »<br>« 305.10- 305.35 trace disseminated ccp »<br>« 306.32- 306.38 trace disseminated ccp »<br>« 307.00- 307.10 trace disseminated ccp »< @ 307.26 calcite with pyrite cubes vein 20° 12mm >< @ 307.58 calcite with pyrite vein 40° 5mm >< @ 307.80 calcite vein 40° 20mm >< @ 308.33 lower contact 40° > |
| 308.33 | 308.90 | Sbx |
| | | **SEDIMENTARY BRECCIA**<br><br>Sandstone clasts supported in black mudstone matrix. Local disseminated chalcopyrite and sphalerite.<br><br>« 308.40- 308.60 trace disseminated ccp and spl » |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 299.40 | 300.40 | 1.00 | G0670756 | 0.00 | 11.5 | 0.12 | 12.1 | 0.09 |
| 300.40 | 301.35 | 0.95 | G0670757 | 0.00 | 13.5 | 0.09 | 75.7 | -0.05 |
| 301.35 | 302.15 | 0.80 | G0670758 | 0.00 | 12.0 | 0.18 | 720.0 | -0.05 |
| 302.15 | 303.20 | 1.05 | G0670759 | 0.00 | 11.3 | 0.22 | 434.0 | -0.05 |
| 303.20 | 304.20 | 1.00 | G0670761 | 0.00 | 27.1 | 0.52 | 477.0 | -0.05 |
| 304.20 | 305.20 | 1.00 | G0670762 | 0.00 | 92.6 | 0.19 | 46.4 | -0.05 |
| 305.20 | 306.20 | 1.00 | G0670763 | 0.00 | 11.5 | 1.83 | 1145.0 | -0.05 |
| 306.20 | 307.20 | 1.00 | G0670764 | 0.00 | 14.2 | 0.18 | 84.8 | -0.05 |
| 307.20 | 308.20 | 1.00 | G0670766 | 0.00 | 41.6 | 0.28 | 67.6 | -0.05 |
| 308.20 | 309.20 | 1.00 | G0670767 | 0.05 | 41.6 | 0.32 | 152.5 | -0.05 |

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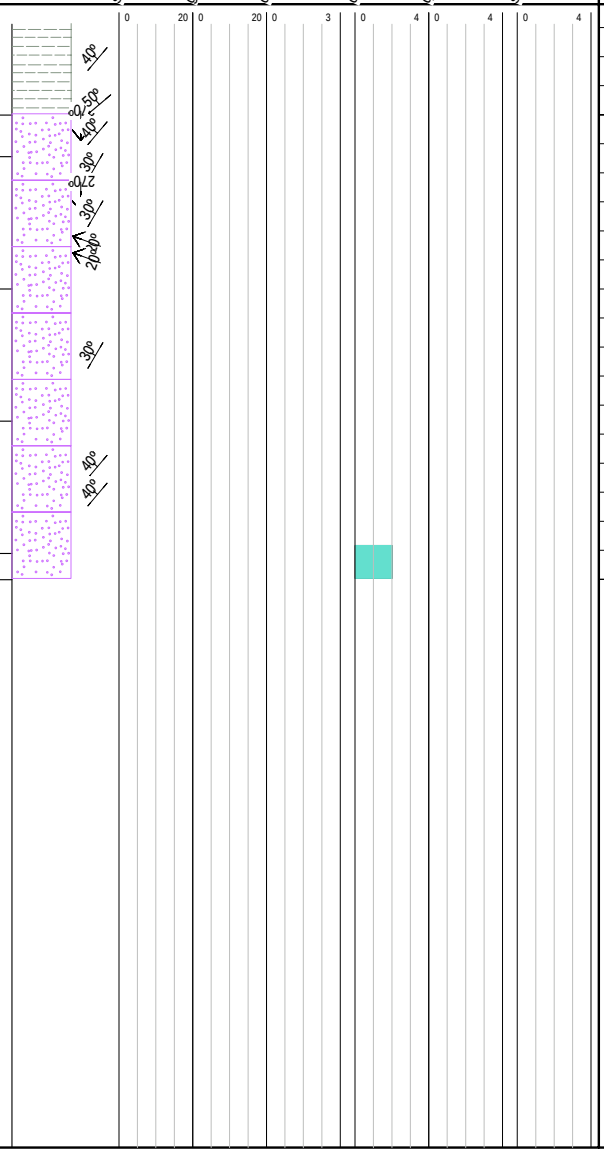
| From | To | Rocktype & Description |
|---|---|---|
| 308.90 | 313.75 | Sst |
| | | SANDSTONE |
| | | As previous, with local trace disseminations to veinlets of chalcopyrite and sphalerite. |
| | | « 309.15- 309.37 trace veinlets spl » |
| | | « 309.90- 309.95 blebby spl » |
| | | « 310.07- 310.12 veinlet spl 70.00°»< @ 310.50 qtz vein in shear plane 60.00° > |
| | | « 310.89- 311.22 fault gouge 60.00°» |
| | | « 312.05- 312.17 shear 60.00°» |
| | | « 311.57- 311.95 disseminated blebs spl » |
| | | « 312.10- 312.35 disseminated spl » < @ 312.42 S0 40.00° > < @ 312.97 calcite with pyrite vein 20.00° 2.00mm >< @ 313.55 calcite vein 20.00° 2.50mm > |
| | | « 313.56- 313.70 blebs in calcite veins »< @ 313.75 lower contact 30.00° > |
| 313.75 | 328.38 | Sms_gy |
| | | GREY MUDSTONE |
| | | Fine-grained, grey mudstone, as previous, with interbeds of grey sandstone. Local calcite veins and stockwork. Trace disseminated chalcopyrite and sphalerite. |
| | | < @ 315.15 S0 30.00° > |
| | | « 316.40- 316.90 blebby spl 1.00%»< @ 316.75 calcite vein 30.00° 3.00mm > |
| | | « 317.18- 318.67 calcite stockwork » |
| | | « 317.65- 317.75 blebs spl »< @ 318.05 bleb spl > |
| | | « 318.31- 318.67 blebs to veins spl 1.00%» < @ 318.80 S0 30.00° > < @ 318.96 Lf 80.00° > < @ 319.35 S0 30.00° > < @ 320.20 S0 40.00° > < @ 322.10 younging down-hole, mod conf graded bedding > < @ 325.82 S0 60.00° > < @ |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 309.20 | 310.20 | 1.00 | G0670768 | 0.16 | 19.5 | 0.32 | 69.2 | -0.05 |
| 310.20 | 311.20 | 1.00 | G0670769 | 0.01 | 31.8 | 0.28 | 20.7 | -0.05 |
| 311.20 | 312.20 | 1.00 | G0670770 | 0.18 | 49.4 | 0.41 | 26.1 | -0.05 |
| 311.20 | 312.20 | 1.00 | G0670771 | 0.18 | 29.7 | 0.32 | 16.4 | -0.05 |
| 312.20 | 313.20 | 1.00 | G0670772 | 0.06 | 26.1 | 0.32 | 11.1 | -0.05 |
| 313.20 | 314.20 | 1.00 | G0670773 | 0.19 | 44.8 | 0.26 | 21.6 | -0.05 |
| 314.20 | 315.20 | 1.00 | G0670774 | 0.01 | 143.5 | 0.16 | 23.8 | 0.05 |
| 315.20 | 316.20 | 1.00 | G0670775 | 0.01 | 50.2 | 0.09 | 20.0 | 0.06 |
| 316.20 | 317.20 | 1.00 | G0670776 | 0.33 | 59.8 | 0.09 | 27.6 | 0.05 |
| 317.20 | 318.20 | 1.00 | G0670777 | 0.09 | 5.3 | 0.02 | 30.1 | -0.05 |
| 318.20 | 319.20 | 1.00 | G0670778 | 0.10 | 38.1 | 0.06 | 30.9 | -0.05 |
| 319.20 | 320.20 | 1.00 | G0670779 | 0.01 | 33.2 | 0.24 | 24.5 | 0.07 |
| 320.20 | 321.20 | 1.00 | G0670781 | 0.01 | 25.2 | 0.19 | 24.7 | 0.07 |
| 321.20 | 322.20 | 1.00 | G0670782 | 0.01 | 10.5 | 0.05 | 21.1 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-050

| From | To | Rocktype & Description |
|---|---|---|
| | | graded bedding > < @ 325.82 Bedding 60.00° > < @ 326.47 Fold Axis - unspecified 60.00° > < @ 327.16 Bedding 40.00° > < @ 328.30 younging down-hole, good conf flame >< @ 328.38 lower contact 50.00° > |
| 328.38 | 345.95 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | Medium-grained, grey, calcareous sandstone with interbedded black mudstone. |
| | | < @ 329.54 contact 40° > < @ 330.85 Bedding 30.00° > < @ 330.96 youning down-hole, good confidence flame > < @ 332.64 Bedding 30.00° > < @ 333.91 calcite vein 20.00° 1.00mm >< @ 334.54 calcite vein 20.00° 2.00mm >< @ 334.57 disseminated grain Sphalerite > « 344.70- 345.95 calcite stockworking » < @ 338.00 Bedding 30.00° > < @ 342.15 Bedding 40.00° > < @ 343.20 Bedding 40.00° > |
| | | EOH |
| 345.95 | 345.95 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1322.0 m |
| **Hole:** | AN08-051 | **Azimuth:** | 177.0° |
| **Proposed:** | prop1091 | **Dip:** | -59.5° |
| **Location:** | 641501 m East 6978321 m North | **Length:** | 224.33 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/11 | 2008/05/13 |
| **Logged by:** | K. Dodge | **Objective:** | |
| **Drilled by:** | Kluane | AN08-051 is the first resource hole to be drilled on section 1500. Mineralization was expected to be intersected at 138m based on previous drilling; actual intersection occured between 152 and 189m. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

| | |
|---|---|
| 0.0-0.3m | Overburden |
| 0.3-13.72 | Red mudstone |
| 13.72-15.52 | Fault breccia |
| 15.52-64.34 | Red mudstone |
| 64.34-66.98 | Grey mudstone |
| 66.98-81.70 | Sedimentary breccia |
| 81.70-86.66 | Limestone |
| 86.66-108.16 | Sedimentary breccia |
| 108.16-131.06 | Grey mudstone |
| 131.06-143.85 | Red mudstone |
| 143.85-152.00 | Green mudstone |

152.00-177.85 Galena-rich stockwork veining, 8.5% galena over the interval with trace sphalerite and chalcopyrite

177.85-189.00 Sphalerite- and galena-rich stockwork veining

177.85-182.85: 11% galena, 5% sphalerite

182.85-185.46: 0.5% galena, 1% sphalerite

185.46-189.00: 10% galena, 3% sphalerite

189.00-224.33 Calcareous sandstone

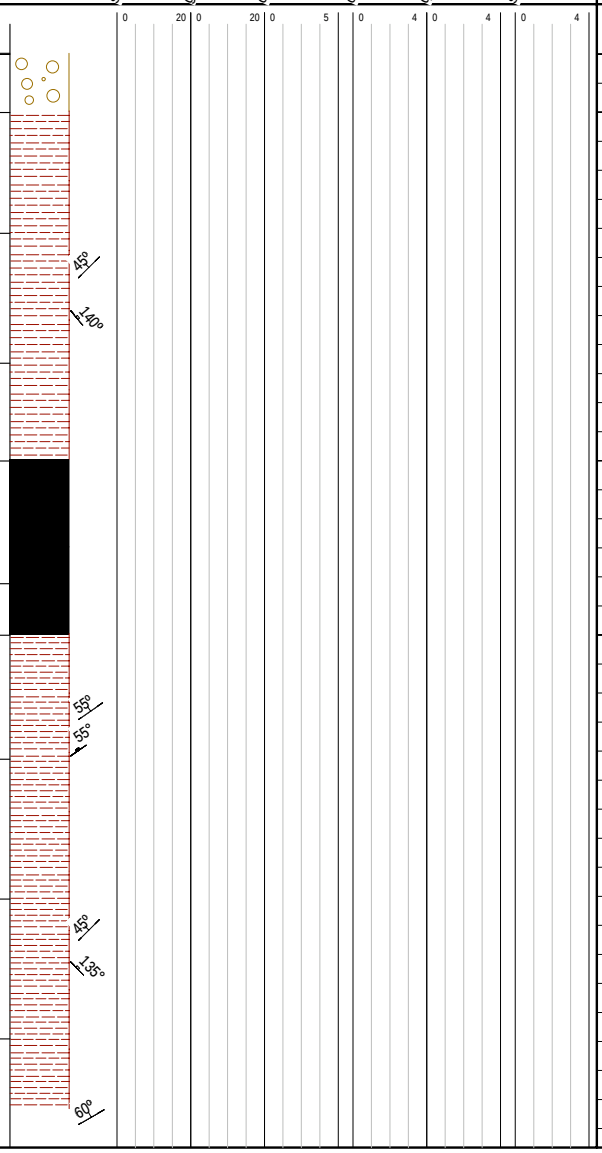
EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 15.14 | -56.30 | 181.00 |
| 16.40 | -59.70 | 180.30 |
| 30.48 | -56.30 | 181.00 |
| 31.81 | -59.80 | 180.70 |
| 45.71 | -56.00 | 181.40 |
| 49.11 | -59.70 | 181.40 |
| 60.91 | -56.10 | 181.50 |
| 65.61 | -59.50 | 181.70 |
| 76.10 | -55.90 | 181.30 |
| 81.01 | -59.60 | 181.10 |
| 91.44 | -56.10 | 181.10 |
| 98.41 | -59.50 | 181.40 |
| 106.68 | -56.10 | 181.10 |
| 111.91 | -56.10 | 181.40 |
| 113.15 | -59.70 | 185.80 |
| 114.83 | -59.70 | 183.10 |
| 131.13 | -59.70 | 184.00 |
| 147.64 | -59.80 | 184.10 |
| 164.04 | -59.70 | 184.30 |
| 180.45 | -59.70 | 185.00 |
| 196.85 | -59.70 | 185.40 |

**Project:** Andrew **Hole Number:** AN08-051

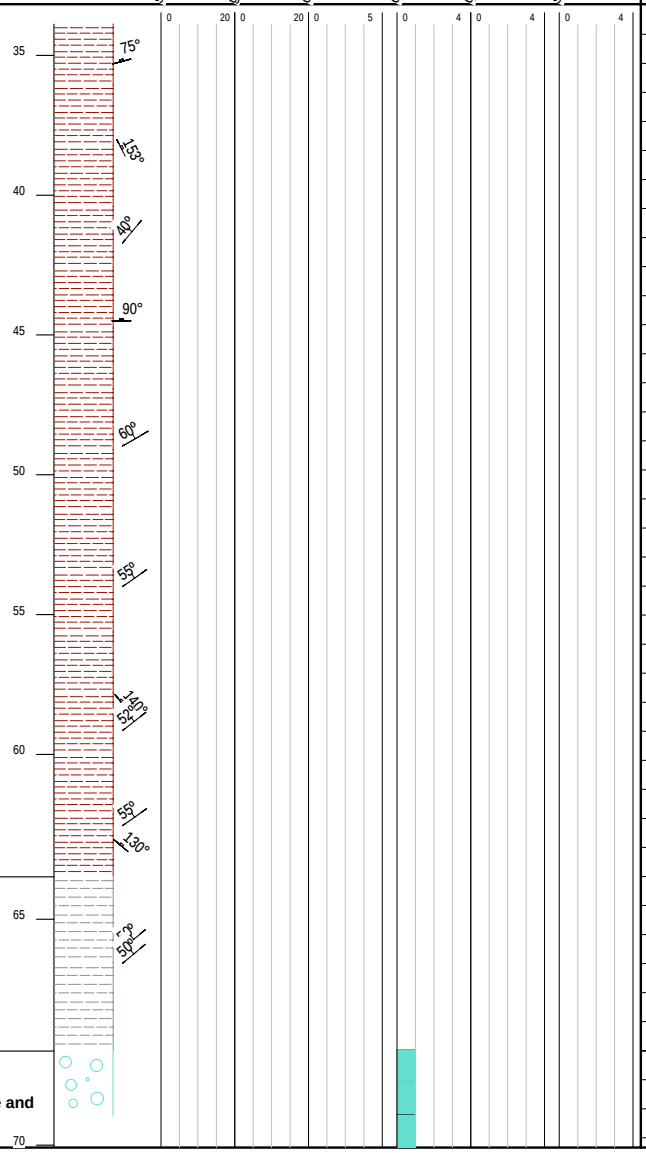
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.30 | Ogv |
| | | Overburden. Composed of rubbly, rounded red mudstone. |
| 0.30 | 13.72 | Sms rd |
| | | Red mudstone, interbedded with green mudstone. Both are fine grained and finely laminated; bedding is consistent across both units. Rock is very broken and rubbly with areas of semi-rounded fragments and gouge; poor core recovery. Fracture surfaces have rusty brown limonitic weathering. |
| | | < @ 6.71 Bedding 45.00° > |
| | | < @ 8.26 Fault Gouge 140.00° > |
| | | « Limonite 2.00*» |
| 13.72 | 15.52 | Zbx |
| | | Fault breccia, composed of red mudstone rock fragments and gouge. Weak limonitic weathering on more competent pieces. Poor core recovery. |
| | | « Limonite 1.00*» |
| | | < @ 15.52 Contact 140.00° > |
| 15.52 | 64.34 | Sms rd |
| | | Red mudstone interbedded with green mudstone. Both rock types are fine grained and finely laminated, and bedding is consistent throughout the mudstone. There are areas of core that are faulted and rubbly with poor core recovery and some limonitic weathering. Very minor quartz veining begins at 37.0m. |
| | | Crossbeds in the green mudstone at 26.80m indicate younging is downhole. |
| | | < @ 18.58 Bedding 55.00° > |
| | | < @ 19.63 Fault Breccia 55.00° > |
| | | < @ 26.48 Bedding 45.00° > |
| | | < @ 27.47 Fault Breccia 135.00° > |
| | | < @ 33.06 Bedding 60.00° > |
| | | < @ 35.17 Fault Breccia 75.00° > |
| | | < @ 38.32 Fault Breccia 153.00° > |
| | | < @ 38.32 Slickenside 40.00° > |
| | | < @ 41.71 Bedding 40.00° > |
| | | < @ 44.45 Fault Breccia 90.00° > |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-051

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 48.97 Bedding 60.00° > |
| | | < @ 54.00 Bedding 55.00° > |
| | | < @ 58.11 Fault Breccia 140.00° > |
| | | < @ 59.15 Bedding 52.00° > |
| | | < @ 62.55 Bedding 55.00° > |
| | | < @ 63.25 Fault Breccia 130.00° > |
| | | « Limonite 1.00*» |
| 64.34 | 66.98 | Sms gy |
| | | Grey mudstone; upper contact with red mudstone is gradational over 2m. Mudstone is fine grained and finely laminated with fairly consistent bedding. |
| | | < @ 65.45 Bedding 50.00° > |
| 66.98 | 81.70 | Sbx |
| | | Sedimentary breccia, with a grey to black mudstone matrix. Clasts are poorly sorted and are composed of sandstone, calcareous sandstone, green mudstone and pyrite. The clasts are angular to semi-rounded and range in size from 1mm up |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-051

| From | To | Rocktype & Description |
|---|---|---|

to 10cm in width. There is minor quartz calcite veining that crosscuts the matrix and the clasts, and therefore must have occured after brecciation.

There is fine to medium grained pyrite (0.5%) occuring as bands in the mudstone matrix; pyrite is also seen as clasts as part of the breccia.

< @ 65.67 Bedding 50.00° >
< @ 70.41 Fault Gouge 67.00° >
< @ 71.97 Fault 80.00° >
< @ 75.50 Fault 140.00° >

« Calcite 1.00*»

**81.70 86.66 Sls**

Light grey, crystalline limestone with many black styolites crossing the rock with no prefered orientation. There is significant quartz calcite veins 1-10mm in width cross cutting the limestone in every direction. The bottom contact is gradational into sedimentary breccia and is broken up as clasts in a black mudstone matrix.

< @ 81.70 Fault 90.00° >
< @ 82.80 Fault 140.00° >

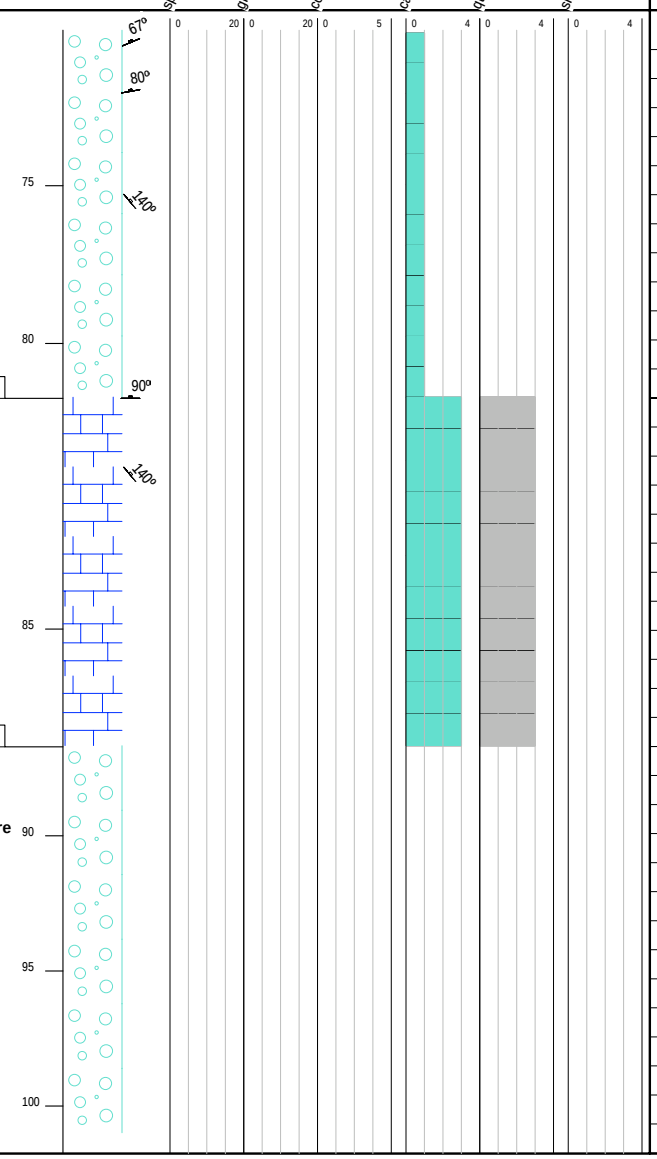
« Calcite 3.00*»
« Quartz 3.00*»

**86.66 108.16 Sbx**

Sedimentary breccia, with a grey to black mudstone matrix. Clasts are mudstone, sandstone, and limestone, and range in size from 1mm-10cm. The clasts are poorly sorted, and have an angular to semi-rounded shape. There are few quartz calcite veins 1-5cm in width crosscutting the core with no preferred orientation.

Very fine grained pyrite (0.5%) occurs in thin bands in the mudstone matrix; fine to coarse grained pyrite forms clasts approximately 3cm in width as part of the sedimentary breccia.

< @ 104.20 Fault 60.00° >
< @ 106.78 Fault 60.00° >
< @ 107.40 Fold Axial Plane 110.00° >




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-051

| From | To | Rocktype & Description |
|---|---|---|
| 108.16 | 131.06 | Sms gy |

Grey mudstone, interbedded with red mudstone at the start of the unit. The mudstone is fine grained and finely laminated, with a fairly consistent bedding angle. There are a few large (1-5cm in width) quartz calcite veins crosscutting the core with no preferred orientation that contain chlorite blebs; many small quartz calcite veinlets also occur at no preferred orientation. There are areas of fractured, rubbly core that have angular to semi-rounded fragments due to faulting and slip along the bedding planes.

Vuggy, medium to coarse grained pyrite is associated with the larger quartz calcite veins. The pyrite occurs down the centre of the veins with minor chloritic alteration along the margins.

Crossbeds at 117.11m indicate younging is in the downhole direction.

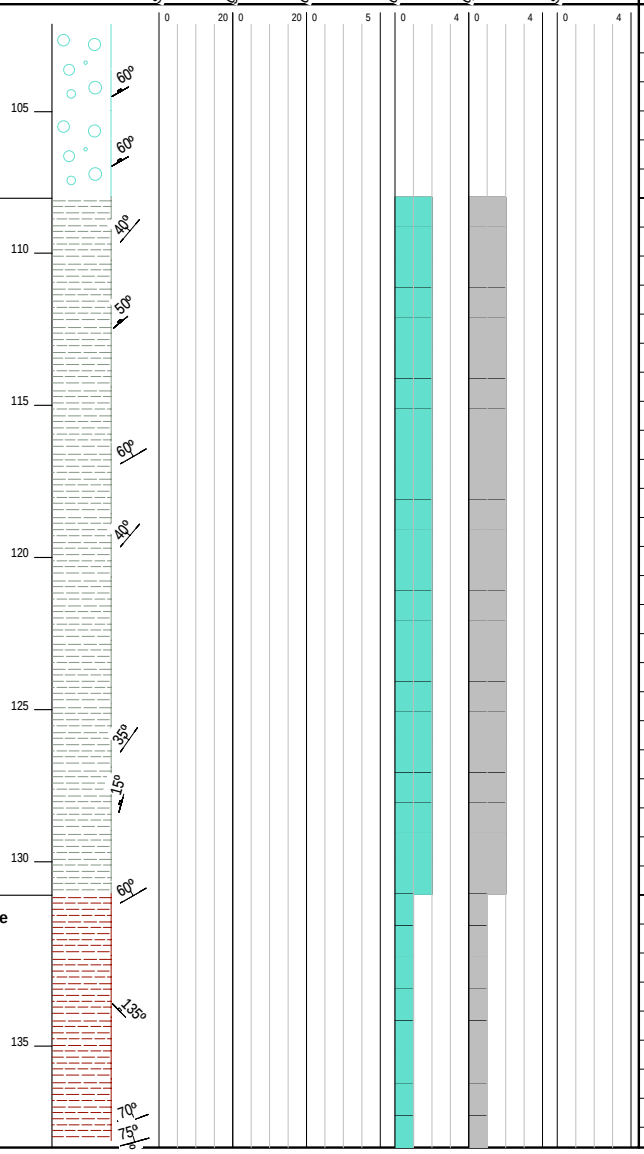
< @ 109.64 Bedding 40.00° >
< @ 112.22 Fault 50.00° >
< @ 116.92 Bedding 60.00° >
< @ 119.65 Bedding 40.00° >
< @ 126.39 Bedding 35.00° >
< @ 128.03 Fault 15.00° >

« Calcite 2.00*»
« Quartz 2.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 131.06 | 143.85 | Sms rd |

Dark, maroonish red mudstone with interbeds of green and black mudstone. The mudstone units are fine grained and finely laminated with fairly consistent bedding. Quartz calcite veins 1-5cm crosscut core at no preferred orientation and increase in frequency downhole.

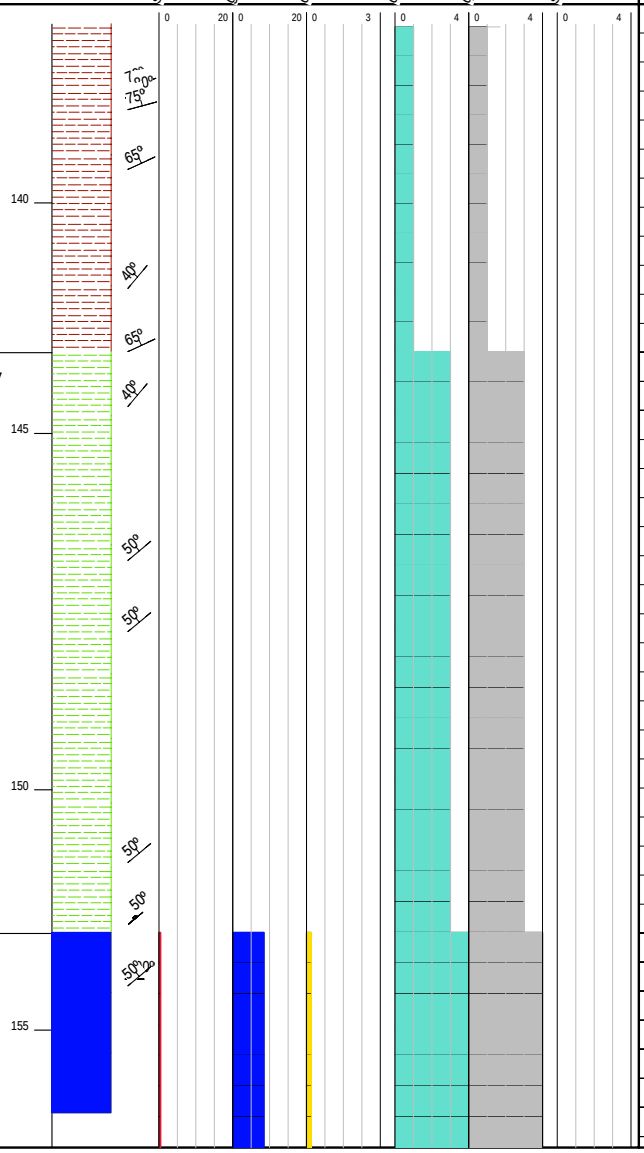
< @ 131.29 Bedding 60.00° >
< @ 134.07 Fault 135.00° >
< @ 137.03 Bedding 70.00° >




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-051

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 131.29 S0 60.00° > |
| | | < @ 134.07 Ft 135.00° > |
| | | < @ 137.03 S0 70.00° > |
| | | < @ 137.20 flg 170.00° > |
| | | < @ 137.58 S0 75.00° > |
| | | < @ 139.13 S0 65.00° > |
| | | < @ 142.21 S0 40.00° > |
| | | < @ 143.85 cnt 65.00° > |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 143.85 | 152.00 | Sms_gn |
| | | Green mudstone with grey mudstone interbeds. Both are fine grained and finely laminated with consistent bedding across interval. There are significant quartz calcite veins 1-5cm in width cross cutting the mudstone with no preferred orientation - could be the start of stockwork veining. Within the veins is trace very fine grained, weathered pyrite and confined to the grey mudstone is bright green chlorite. |
| | | < @ 144.62 S0 40.00° > |
| | | < @ 146.78 S0 50.00° > |
| | | < @ 147.78 S0 50.00° > |
| | | < @ 151.02 S0 50.00° > |
| | | < @ 151.78 Ft 140.00° > |
| | | « cal 3.00*» |
| | | « qtz 3.00*» |
| | | « chl 2.00*» |
| 152.00 | 177.85 | Vgln |
| | | ZONE OF MINERALIZATION |
| | | Galena-rich stockwork veining in a fine grained green mudstone. There is significant quartz calcite veining associated with the galena; veins are 1-10cm wide and occured as at least two different events. The galena is massive to semi-massive and occurs within the quartz calcite veins; the zones of galena are 5-40cm wide and range in % from 8 to 30. There is very little galena |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 147.60 | 149.10 | 1.50 | G0682077 | 0.00 | 18.8 | 0.14 | 45.5 | 0.09 |
| 149.10 | 150.60 | 1.50 | G0682078 | 0.00 | 15.5 | 0.08 | 12.2 | 0.07 |
| 150.60 | 152.00 | 1.40 | G0682079 | 0.00 | 57.9 | 0.16 | 5.8 | 0.08 |
| 152.00 | 153.50 | 1.50 | G0682081 | 0.00 | 31400.0 | 10.30 | 33.3 | 0.05 |
| 153.50 | 155.00 | 1.50 | G0682082 | 0.00 | 2770.0 | 0.97 | 8.0 | 0.07 |
| 155.00 | 156.50 | 1.50 | G0682083 | 0.00 | 1310.0 | 0.40 | 6.2 | 0.07 |
| 156.50 | 158.00 | 1.50 | G0682084 | 0.00 | 1830.0 | 0.84 | 23.7 | 0.06 |
| 158.00 | 159.50 | 1.50 | G0682086 | 0.01 | 40400.0 | 12.40 | 15.6 | -0.05 |
| 159.50 | 161.00 | 1.50 | G0682087 | 0.00 | 119500 | 30.60 | 21.4 | -0.05 |
| 161.00 | 162.45 | 1.45 | G0682088 | 0.00 | 651.0 | 0.27 | 8.5 | 0.07 |
| 162.45 | 163.95 | 1.50 | G0682089 | 0.00 | 325200 | 62.90 | 24.1 | -0.05 |

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| From | To | Rocktype & Description |
|---|---|---|

occuring outside these veins.

Trace chalcopyrite is seen with the galena; trace bright green chlorite is associated with the mudstone. Trace sphalerite at 168.65m within the galena-quartz-calcite vein.

< @ 153.40 flb 90.00° >
< @ 153.64 S0 50.00° >
< @ 158.87 S0 50.00° >
< @ 164.37 flg 90.00° >
< @ 166.20 S0 45.00° >
< @ 174.47 S0 70.00° >

« cal 4.00*»
« qtz 4.00*»
« gln 8.50%»
« spl 0.50%»
« ccp 0.20%»
« chl 2.00*»

177.85 189.00 Vglnspl

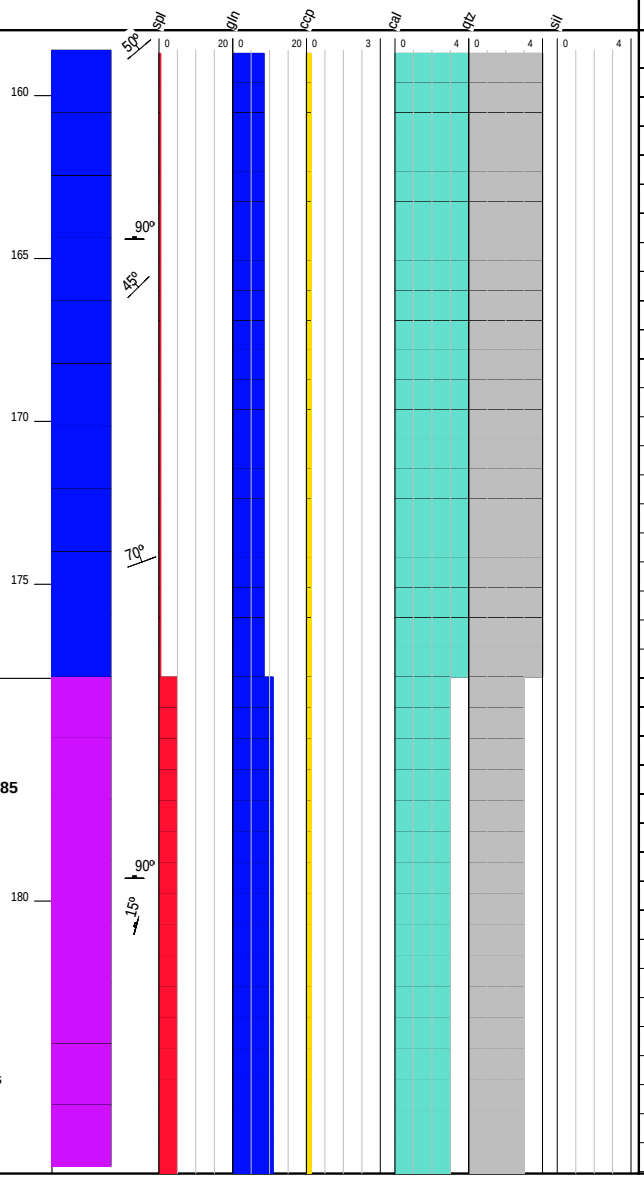
ZONE OF MINERALIZATION

Galena and sphalerite rich stockwork veining. The host rock from 177.85 to 182.85m is sandstone interbedded with black mudstone; the host rock from 182.85 to 189.00m is fault breccia composed of black mudstone and sandstone. Within the fault breccia, the rock is very broken and rubbly with the more competent pieces containing mineralization.

Mineralization is associated with major quartz calcite veining that cross cut both host rock types; veins are 1-10cm in width and have no preferred orientation. Over the interval, there is approximately 9% galena and 3% sphalerite.

Galena occurs as massive to semi-massive veins 5-40cm in width; it also occurs as scattered blebs within a large quartz calcite vein at 185.7m.

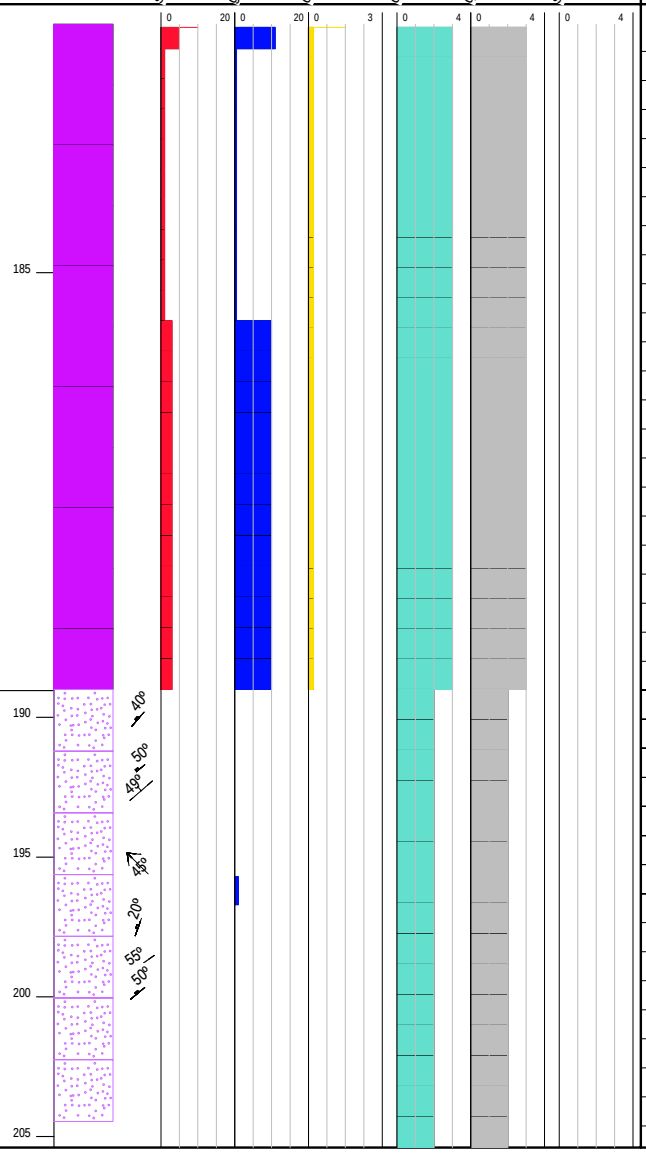
Spahlerite occurs as large blotches and smaller blebs with and without the




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 162.45 | 163.95 | 1.50 | G0682090 | 0.00 | 332600 | 62.40 | 17.3 | -0.05 |
| 163.95 | 165.45 | 1.50 | G0682091 | 0.00 | 12500.0 | 2.50 | 6.0 | 0.06 |
| 165.45 | 166.45 | 1.00 | G0682092 | 0.00 | 20100.0 | 4.54 | 6.4 | 0.05 |
| 166.45 | 167.95 | 1.50 | G0682093 | 0.00 | 164500 | 35.30 | 5.1 | -0.05 |
| 167.95 | 169.45 | 1.50 | G0682094 | 0.38 | 69100.0 | 19.60 | 23.6 | -0.05 |
| 169.45 | 170.95 | 1.50 | G0682095 | 0.00 | 347.0 | 0.14 | 4.0 | 0.07 |
| 170.95 | 172.45 | 1.50 | G0682096 | 0.00 | 192500 | 50.40 | 4.3 | -0.05 |
| 172.45 | 173.95 | 1.50 | G0682097 | 0.00 | 63600.0 | 15.80 | 5.2 | -0.05 |
| 173.95 | 175.45 | 1.50 | G0682098 | 0.00 | 341.0 | 0.15 | 4.7 | 0.07 |
| 175.45 | 176.67 | 1.22 | G0682099 | 0.00 | 179.0 | 0.13 | 4.3 | 0.06 |
| 176.67 | 177.85 | 1.18 | G0682101 | 0.01 | 105.5 | 0.13 | 21.1 | 0.08 |
| 177.85 | 178.80 | 0.95 | G0682102 | 0.24 | 2560.0 | 0.82 | 20.5 | -0.05 |
| 178.80 | 179.65 | 0.85 | G0682103 | 7.33 | 110500 | 31.00 | 108.5 | 0.18 |
| 179.65 | 181.15 | 1.50 | G0682104 | 2.64 | 417200 | 69.60 | 83.3 | 0.06 |
| 181.15 | 182.65 | 1.50 | G0682106 | 0.02 | 268.0 | 0.11 | 63.8 | 0.07 |
| 182.65 | 184.15 | 1.50 | G0682107 | 0.00 | 362.0 | 0.15 | 30.4 | 0.09 |
| 184.15 | 185.15 | 1.00 | G0682108 | 0.01 | 575.0 | 0.28 | 39.2 | 0.09 |
| 185.15 | 186.60 | 1.45 | G0682109 | 5.64 | 128000 | 41.50 | 199.0 | 0.08 |
| 185.15 | 186.60 | 1.45 | G0682110 | 4.70 | 110500 | 33.00 | 142.0 | 0.07 |
| 186.60 | 187.80 | 1.20 | G0682111 | 2.64 | 2090.0 | 0.96 | 96.3 | 0.05 |
| 187.80 | 189.00 | 1.20 | G0682112 | 1.51 | 349300 | 54.40 | 62.1 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-051

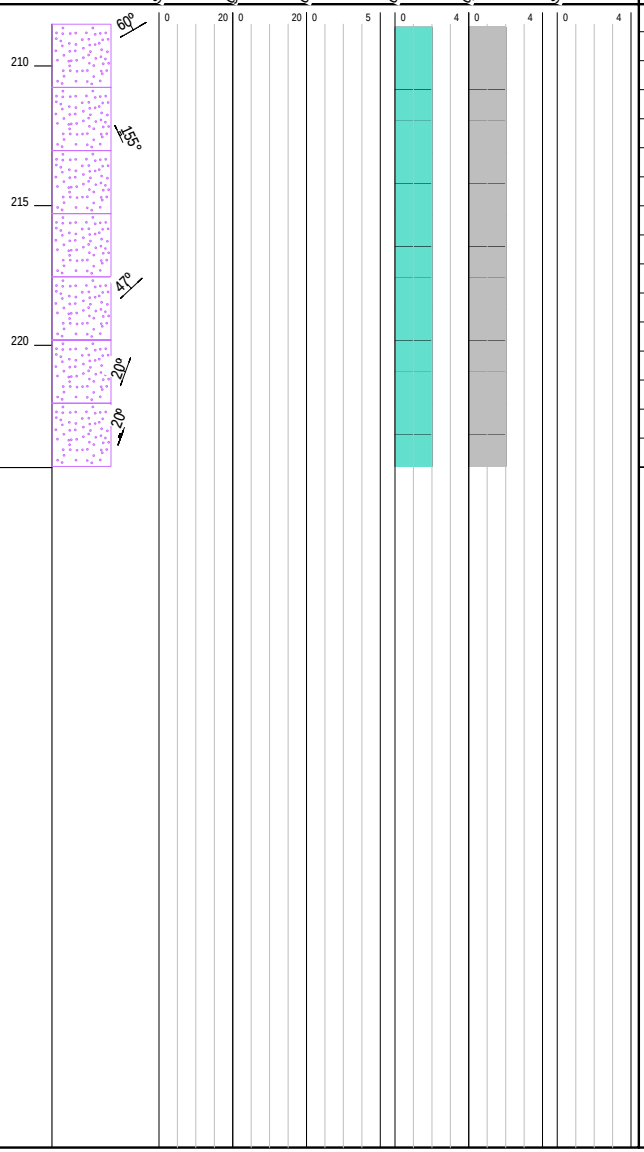
| From | To | Rocktype & Description |
|---|---|---|
| | | galena. Sphalerite is always associated with the quartz calcite veins.<br><br>Trace chalcopyrite (0.2%) occurs with the galena; trace pyrite is seen throughout the interval.<br><br>< @ 179.77 flb 90.00° ><br>< @ 180.22 flg 105.00° ><br><br>« 177.85- 182.85 gln 11.00%»<br>« spl 5.00%»<br><br>« 182.85- 185.46 gln 0.50%»<br>« spl 1.00%»<br><br>« 185.46- 189.00 gln 10.00%»<br>« spl 3.00%»<br><br>« cal 3.00*»<br>« qtz 3.00*»<br>« ccp 0.20%» |
| 189.00 | 224.33 | Sst_cct<br>Calcareous sandstone interbedded with sandstone and grey mudstone. The sandstone is grey and coarse grained; the mudstone is fine grained and finely laminated. Quartz calcite veins crosscut each rock type with no preferred orientation. In places, the quartz in the sandstone is vuggy with cockscomb crystal growth; elsewhere it occurs as large translucent grains that give core a speckled appearance. Small scale faults and slip along bedding planes resulted in areas of broken, rubbly core and gouge.<br>Trace very fine grained pyrite occurs in bands parallel to the bedding in the mudstone. There is a small galena vein next to a fault at 195.97m, and a small bleb of galena at 196.20m. The trace mineralization occurs in sandstone.<br><br>Cross beds at 195. 47m and 203.8m both indicate the younging direction is in the downhole direction.<br><br>< @ 190.01 flg 40.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 189.00 | 190.50 | 1.50 | G0682113 | 0.01 | 230.0 | 0.17 | 6.8 | 0.05 |
| 190.50 | 192.00 | 1.50 | G0682114 | 0.01 | 353.0 | 0.18 | 10.6 | 0.06 |
| 192.00 | 193.50 | 1.50 | G0682115 | 0.00 | 57.2 | 0.36 | 27.1 | 0.07 |
| 193.50 | 195.00 | 1.50 | G0682116 | 0.01 | 82.8 | 0.33 | 33.2 | 0.09 |
| 195.00 | 196.50 | 1.50 | G0682117 | 0.01 | 11300.0 | 1.83 | 25.6 | 0.05 |
| 196.50 | 197.90 | 1.40 | G0682118 | 0.00 | 66.2 | 0.15 | 5.7 | -0.05 |
| 197.90 | 199.50 | 1.60 | G0682119 | 0.00 | 47.8 | 0.25 | 22.0 | 0.05 |
| 199.50 | 201.00 | 1.50 | G0682121 | 0.01 | 37.5 | 0.07 | 20.0 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-051

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 197.45 Fault Gouge 110.00º > |
| | | < @ 199.12 Bedding 55.00º > |
| | | < @ 199.82 Fault Gouge 50.00º > |
| | | < @ 208.97 Bedding 60.00º > |
| | | < @ 212.45 Fault Breccia 155.00° > |
| | | < @ 218.32 Bedding 47.00º > |
| | | < @ 221.44 Bedding 20.00º > |
| | | < @ 223.20 Fault 20.00º > |
| | | « Calcite 2.00*» |
| | | « Quartz 2.00*» |
| | | « 195.70- 196.70 Galena 1.00%» |
| 224.33 | 224.33 | EOH |




| From | To | Width | Sample | Zn ppm | Pb ppm | Ag ppm | Ge ppm | Au ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1310.0 m |
| **Hole:** | AN08-052 | **Azimuth:** | 182.0° |
| **Proposed:** | prop1094 | **Dip:** | -56.3° |
| **Location:** | 641496 m East 6978241 m North | **Length:** | 129.69 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/11 | 2008/05/13 |
| **Logged by:** | C.Peat | **Objective:** | |
| **Drilled by:** | Kluane | This was an oriented hole and was used for geotech purposes as well to see if the mineralized zone is at the estimated depth of 25-50m. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

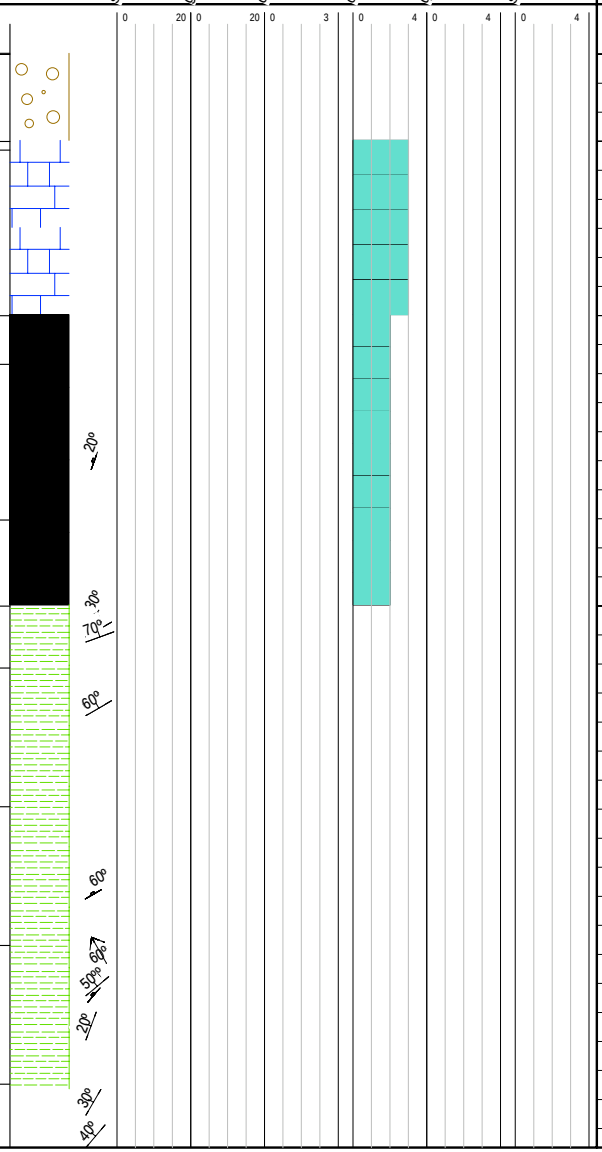
| | |
|---|---|
| 0-4.80: | Overburden |
| 4.80-8.40: | Limestone |
| 8.40-17.73: | Fault zone |
| 17.73-43.89: | Green mudstone |
| 43.89-60.40: | Red mudstone |
| 60.40-61.78: | Mineralized zone: 35%spl, 5%gln |
| 61.78-62.60: | Fault zone: 5%spl, 5%gln |
| 62.60-64.25: | Mineralized zone: 5%spl, 3%gln |
| 64.25-67.00: | Fault zone: 2-8%spl, 0.01-3%gln |
| 67.00-76.45: | Grey mudstone |
| 76.45-82.66: | Calcareous sandstone |
| 82.66-84.07: | Fault zone |
| 84.07-87.50: | Green mudstone |
| 87.50-88.28: | Fault zone |
| 88.28-129.69: | Calcareous sandstone |
| 129.69: | EOH |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 15.24 | -56.30 | 182.00 |
| 30.48 | -56.30 | 182.00 |
| 45.72 | -56.00 | 182.40 |
| 60.92 | -56.20 | 182.50 |
| 76.20 | -55.90 | 182.30 |
| 91.44 | -56.20 | 182.20 |
| 106.68 | -56.20 | 182.20 |
| 121.92 | -56.20 | 182.40 |

**Project:** Andrew **Hole Number:** AN08-052

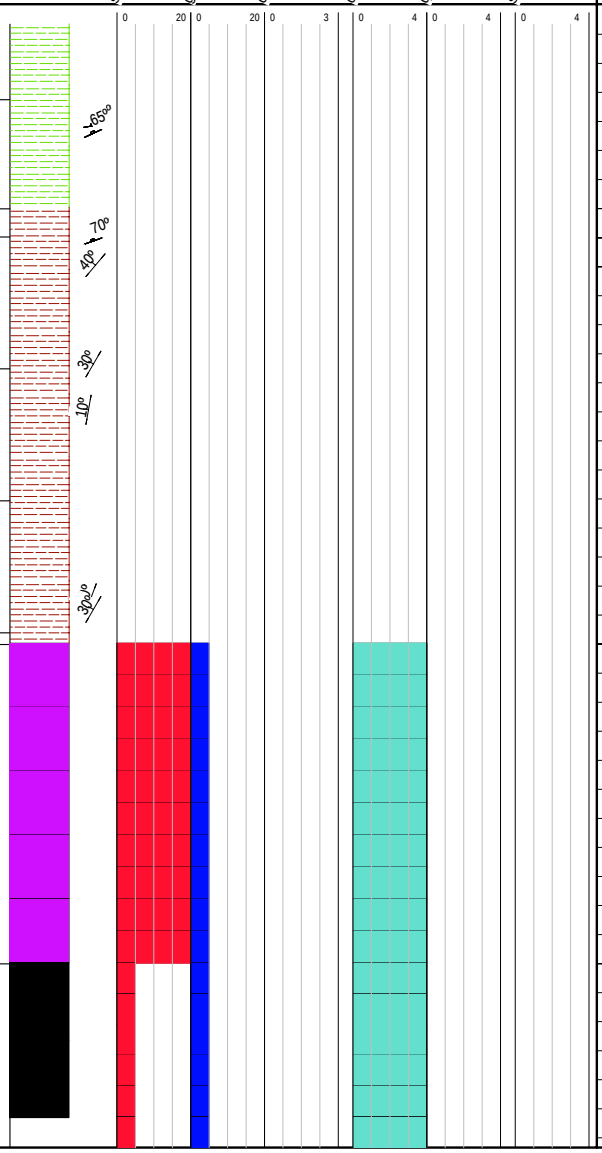
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.80 | Ogv |
| | | Overburden, composed of sandstone and limestone rubble. |
| 4.80 | 8.40 | Sls |
| | | Light-grey stylolitic limestone that reacts vigorously to dilute HCL. The rock is moderately to strongly weathered and has been brecciated in places. There is strong calcite veining throughout with no preferred orientation. |
| | | « cal 3.00*» |
| 8.40 | 17.73 | Zbx |
| | | Fault zone consisting of ~98% rock fragnments and 2% gouge that has been weathered. Some moderate calcite veining is present. Certain intervals are consolidated breccia which may have originally been a primary texture. Composed of limestone and grey mudstone and sandstone. |
| | | < @ 13.05 flg 20.00° > |
| | | < @ 18.15 flg 30.00° > |
| | | « cal 2.00*» |
| 17.73 | 43.89 | Sms_gn |
| | | Green mudstone with intervals of siltstone and red mudstone. Beds display l0ad casts which indicate that the beds are overturned. |
| | | < @ 18.15 flg 30.00° > |
| | | < @ 18.88 S0 60.00° > |
| | | < @ 19.06 S0 70.00° > |
| | | < @ 21.71 S0 60.00°> |
| | | < @ 28.10 axp 60.00° > |
| | | < @ 31.73 flg 40.00° > |
| | | < @ 31.81 S0 50.00° > |
| | | < @ 33.40 S0 20.00° > |
| | | < @ 36.11 S0 30.00° > |
| | | < @ 37.28 S0 40.00° > |
| | | < @ 40.89 axp 80.00° > |
| | | < @ 41.16 axp 65.00° > |
| | | < @ 30.89 ven 60.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-052

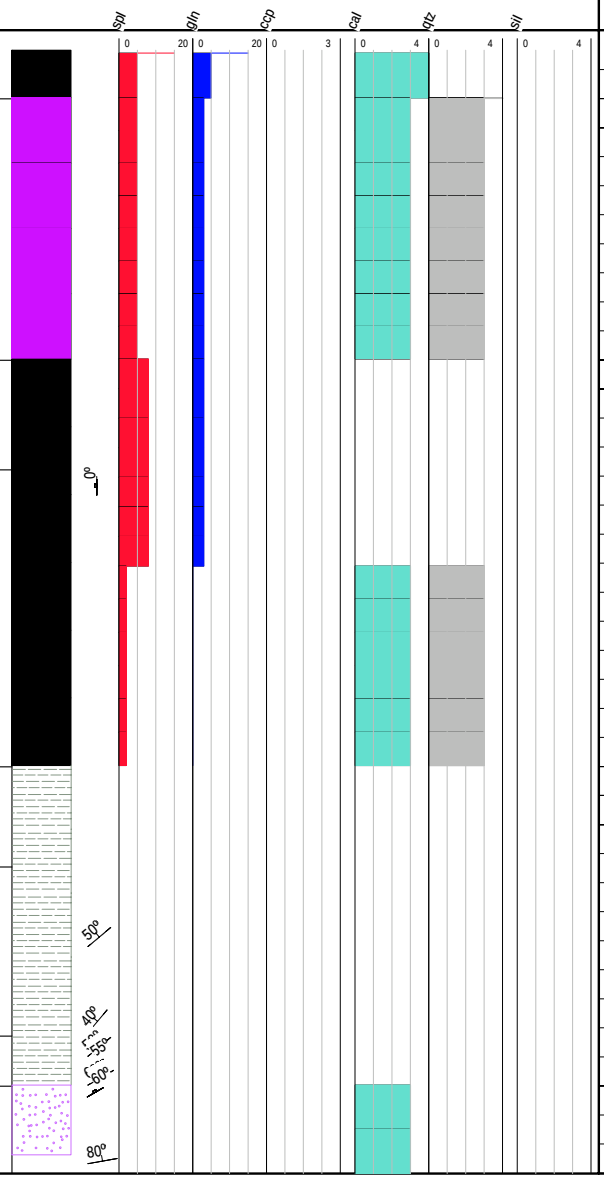
| From | To | Rocktype & Description |
|---|---|---|
| 43.89 | 60.40 | Sms_rd |
| | | Red mudstone with thin green mud and silt layers on average 5-10mm in width. The rock has been faulted and folded, and there is some very weak calcite veining. No reliable bedding indicators can be seen. Last metre of core appears altered or bleached, and the last 30cm becomes quite faulted and gouged. |
| | | < @ 45.10 axp 70.00° > |
| | | < @ 46.50 S0 40.00° > |
| | | < @ 50.30 S0 30.00° > |
| | | < @ 52.10 S0 10.00° > |
| | | < @ 59.20 S0 20.00° > |
| | | < @ 59.60 S0 30.00° > |
| 60.40 | 61.78 | VglnspI |
| | | Calcite-sphalerite-galena vein stockwork cross-cutting the rock. The interval is highly weathered leaving the calcite crystals almost skeletal, and some of the rock is starting to turn to gougy material. The galena appears a medium-grained clots up to 5cm wide and is intergrown with the more fine-grained red-brown sphalerite. |
| | | « spl 35.00%» |
| | | « gln 5.00%» |
| | | « cal 4.00*» |
| | | « qtz 4.00*» |
| 61.78 | 62.60 | Zbx |
| | | Mineralised fault zone that is composed of ~80% rock and vein fragments and 20% gouge. |
| | | « spl 5.00%» |
| | | « gln 5.00%» |
| | | « cal 4.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 56.38 | 57.70 | 1.32 | G0674311 | 0.13 | 18.3 | 0.02 | 25.6 | 0.13 |
| 57.70 | 59.20 | 1.50 | G0674312 | 0.08 | 19.0 | 0.01 | 22.6 | 0.13 |
| 59.20 | 60.40 | 1.20 | G0674313 | 0.47 | 19.6 | 0.02 | 22.2 | 0.12 |
| 60.40 | 61.78 | 1.38 | G0674314 | 29.70 | 74300.0 | 20.10 | 500.0 | 12.95 |
| 61.78 | 62.60 | 0.82 | G0674315 | 3.03 | 25600.0 | 8.15 | 39.3 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-052

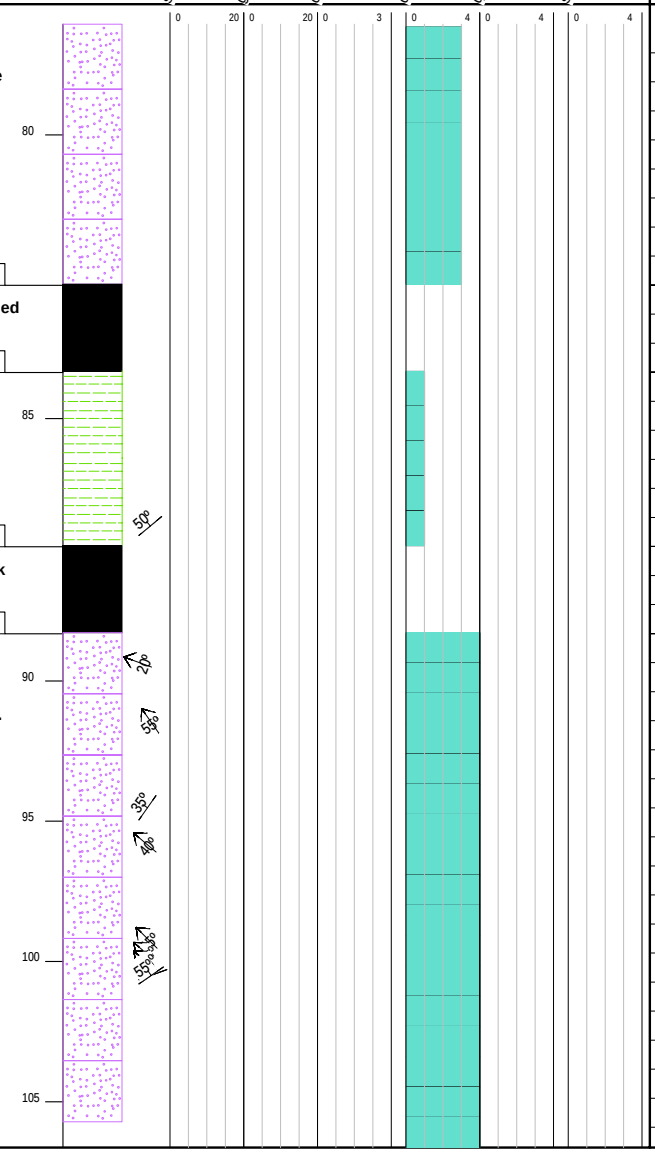
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 3.00*» |
| 62.60 | 64.25 | Vglnspl |
| | | Sphalerite and galena-rich calcite-quartz veining that crosscuts sandstone and mudstone. Interval is moderately to heavily faulted (but not in one clear zone) and some of the sandstone has turned to sandy gouge.<br><br>« spl 5.00%»<br>« gln 3.00%»<br>« cal 3.00*»<br>« qtz 3.00*» |
| 64.25 | 67.00 | Zbx |
| | | Mineralised fault breccia zone that contains ~75% rock fragments and 25% gouge. Good orientation off fault contact that varies between 0 and 10 degrees to core axis.<br><br>< @ 65.10 flg -10.00° ><br><br>« 64.25- 65.65 spl 8.00%»<br>« gln 3.00%»<br>« 65.65- 67.00 spl 2.00%»<br>« gln 0.01%»<br><br>« cal 3.00*»<br>« qtz 3.00*» |
| 67.00 | 76.45 | Sms_gy |
| | | Grey mudstone with interbeds of dark grey mudstone and grey silt. Rock is much more competent in this section and well bedded. There is evidence in the form of cross-beds and load casts that the rock is younging downhole i.e. that the beds are overturned.<br><br>< @ 72.35 S0 50.00° ><br>< @ 74.90 S0 40.00° ><br>< @ 75.60 S0 50.00° ><br>< @ 75.80 flg 55.00° > |
| 76.45 | 82.66 | Sst_cct |
| | | < @ 76.45 cnt 60.00° ><br><br>Calcareous sandstone that is medium grey and mostly fine-grained with |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 62.60 | 63.40 | 0.80 | G0674316 | 4.93 | 390.0 | 0.68 | 74.2 | 0.08 |
| 63.40 | 64.25 | 0.85 | G0674317 | 17.25 | 63000.0 | 20.60 | 307.0 | 0.72 |
| 64.25 | 65.65 | 1.40 | G0674318 | 25.90 | 1225.0 | 8.84 | 425.0 | 2.36 |
| 65.65 | 67.00 | 1.35 | G0674319 | 5.94 | 29.7 | 0.89 | 52.0 | 0.13 |
| 67.00 | 68.19 | 1.19 | G0674321 | 1.22 | 185.0 | 0.41 | 9.9 | -0.05 |
| 68.19 | 69.47 | 1.28 | G0674322 | 0.48 | 46.0 | 0.25 | 111.0 | 0.06 |
| 69.47 | 70.88 | 1.41 | G0674323 | 0.34 | 26.9 | 0.19 | 26.0 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-052

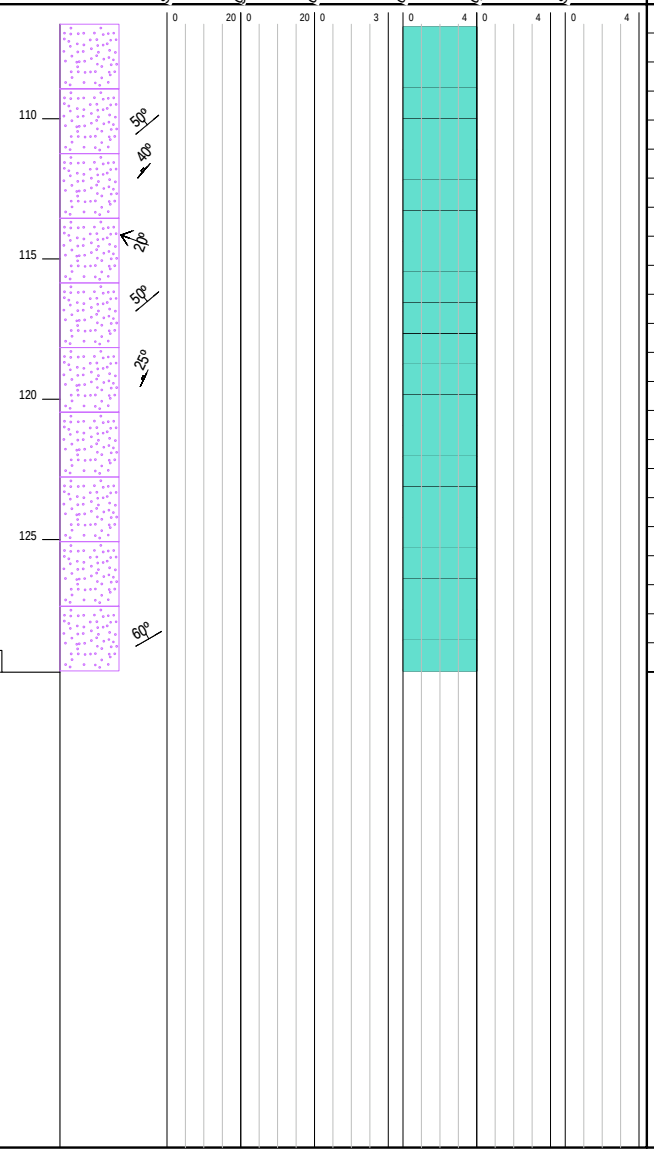
| From | To | Rocktype & Description |
|---|---|---|
| | | interbeds of dark mud. Calcite veining is weak to moderate. There are some cross-beds and load casts indicating that the beds are overturned, but they are not 100% convincing.<br><br>< @ 76.55 flg 60.00° ><br>< @ 77.85 S0 80.00° ><br><br>« cal 3.00*» |
| 82.66 | 84.07 | Zbx<br>Zone of faulting with ~95% rock fragments and 5% gouge. The core was re-drilled through some of this interval. |
| 84.07 | 87.50 | Sms_gn<br>Green mudstone that displays moderate brecciation and weak calcite veining.<br><br>< @ 87.30 S0 50.00° ><br><br>« cal 1.00*» |
| 87.50 | 88.28 | Zbx<br>Zone of fault breccia that consists of grey mudstone and sandstone. ~90% rock fragments and 10% gouge. |
| 88.28 | 129.69 | Sst_cct<br>Calcareous sandstone that has interbeds of siltstone and mudstone. There are beds that are graded and some displaying laminations. Possibly a turbiditic sequence. The younging indicators indicate that the rock youngs downhole i.e. the beds are overturned.<br><br>< @ 94.95 S0 35.00° ><br>beta angle is 57.<br>< @ 100.65 S0 70.00° ><br>beta angle is 85<br>< @ 100.80 S0 55.00° ><br>beta angle is 40<br>< @ 110.55 S0 50.00° ><br>beta angle is 307<br>< @ 111.80 flg 40.00° ><br>beta angle is 70<br>< @ 116.85 S0 50.00° ><br>beta 20 |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-052

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 119.20 flg 25.00° > |
| | | < @ 128.80 S0 60.00° > |
| | | beta 350. |
| | | < @ 90.00 ven 20.00° > |
| | | beta angle is 240. |
| | | < @ 92.15 ven 55.00° > |
| | | beta angle is 355 |
| | | < @ 96.50 ven 40.00° > |
| | | beta angle is 325 |
| | | < @ 99.90 ven 45.00° > |
| | | beta angle is 230 |
| | | < @ 100.40 ven 40.00° > |
| | | beta angle is 265 |
| | | < @ 100.70 ven 40.00° > |
| | | < @ 115.00 ven 20.00° > |
| | | « cal 4.00*» |
| 129.69 | 129.69 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1274.0 m |
| **Hole:** | AN08-053 | **Azimuth:** | 171.4° |
| **Proposed:** | prop1022 | **Dip:** | -60.0° |
| **Location:** | 641699 m East 6978504 m North | **Length:** | 352.04 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/05/11 | 2008/05/16 |
| **Logged by:** | H.Jaggard | **Objective:** | |
| **Drilled by:** | Kluane | To intersect mineralization at 260-310 meters along section line 641700E. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

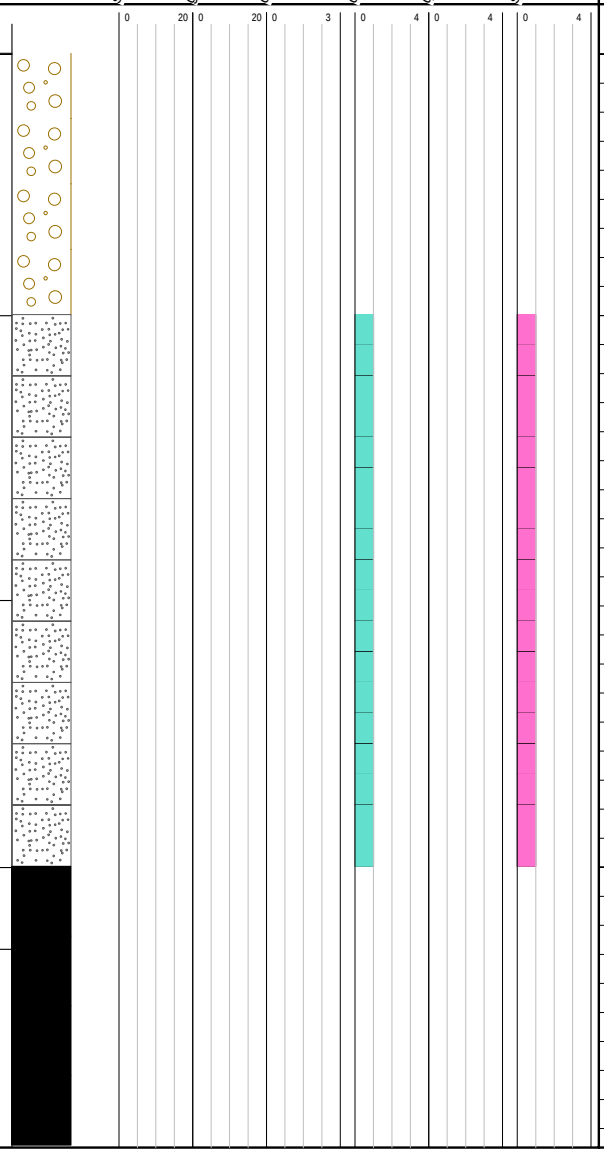
0.45-9.5m: sandstone
9.5-11.6m: fault breccia
11.6-22.4m: sandstone
22.4-39.62: green/grey mudstone
39.62-59.3m: red mudstone with green mudstone interbeds: 52.0-59.0m 0.1-0.5% pyrite
59.3-76.3m: sandstone
76.3-81.4m: grey mudstone
81.4-185m: sandstone
185-227m: black mudstone
227-248m: sedimentary breccia: 248.3-248.75m= 0.5% gln, 1% spl
248-256m: stockwork breccia with no mineralization
256-286.5m: mixed galena and sphalerite stockwork veining: 259.75-262.13m= 3-5% spl, 3% gln.
264.12-268.22m= 40-60% spl, 2-3% gln. 268.6-270.0m= 8-30% spl, 10% gln
277.3-280.4m= 1% spl, 1% gln
286.5-297m: grey mudstone
297-300.2m: stockwork sandstone with mineralization: 296.76- 300.2m= 5-15% spl
300.2-316m: sandstone
316-332m: grey mudstone with mineralized veining: 316.2-318.1m= 1-3% spl. 326.7-327.1m= 2% gln, 2% spl
332-340m: green mudstone
340-352.04m: sandstone with veining: 339.85-344.42m= 0.5-1% spl, 344.6-345m= 2% spl, 2% gln.
349.9m= 0.5% spl
352.04m: E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 15.19 | -60.00 | 171.40 |
| 40.54 | -59.90 | 185.30 |
| 55.78 | -60.10 | 184.60 |
| 71.01 | -60.10 | 185.00 |
| 86.16 | -60.10 | 184.40 |
| 101.49 | -60.00 | 184.60 |
| 108.18 | -59.60 | 187.50 |
| 113.41 | -59.60 | 186.10 |
| 116.74 | -60.10 | 185.90 |
| 131.98 | -60.10 | 186.10 |
| 138.66 | -59.70 | 185.80 |
| 147.11 | -59.90 | 186.60 |
| 153.89 | -59.70 | 186.70 |
| 161.46 | -60.10 | 186.30 |
| 169.14 | -59.70 | 186.90 |
| 177.69 | -60.00 | 186.40 |
| 184.38 | -60.10 | 187.00 |
| 191.94 | -59.80 | 186.60 |
| 199.61 | -59.60 | 188.60 |
| 314.86 | -59.60 | 188.30 |
| 330.09 | -59.40 | 188.80 |
| 345.34 | -59.40 | 189.30 |

**Project:** Andrew **Hole Number:** AN08-053

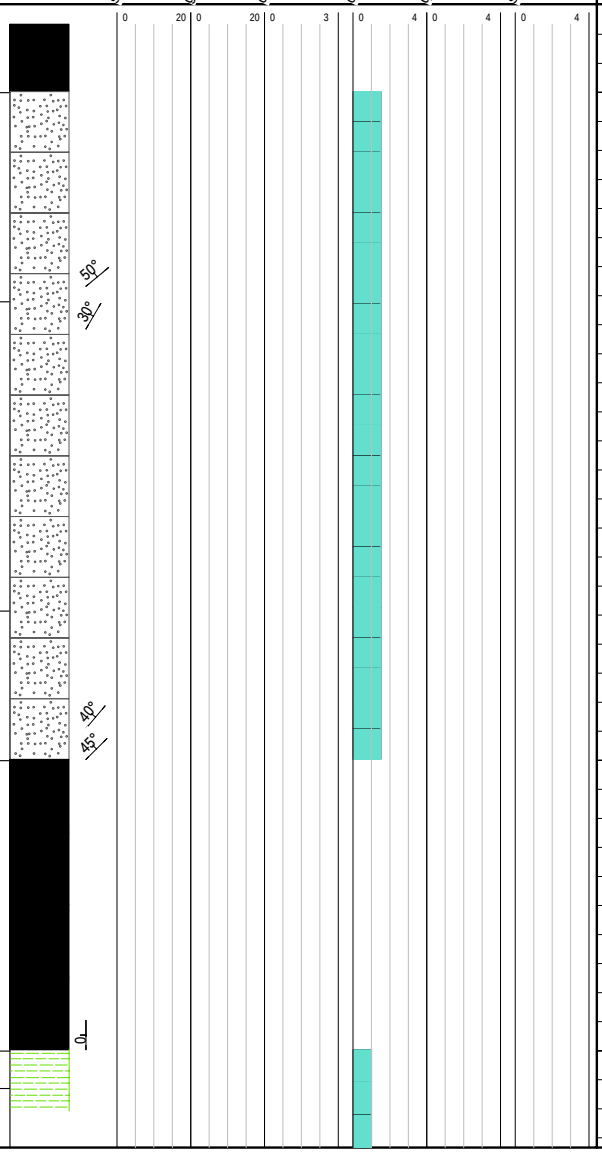
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.16 | Ogv |
| | | Overburden. |
| 0.16 | 9.50 | Sst |
| | | SANDSTONE: light grey with no grains exceeding 1mm in diameter. Little veining throughout unit. Massive with little to no bedding indicators. |
| | | Structure: |
| | | « Fracture 40.00-70.00°» |
| | | little to no bedding indicators. Massive sandstone. |
| | | Mineralization: |
| | | no mineralization found. |
| | | Alteration: |
| | | « on fracture planes Jarosite 1.00*» |
| | | « Silicification 1.00*» |
| | | Veining: |
| | | « Calcite 1.00*» minor calcite veining. |
| 9.50 | 11.60 | Zbx |
| | | FAULT BRECCIA: 95% rock fragments, 5% gouge. Unit is heavily fractured with moderate to strong jarosite alteration along fracture planes. Grey-green mudstone fragments. |
| | | Structure: |
| | | « Zbx » |
| | | Mineralization: no mineralization |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-053

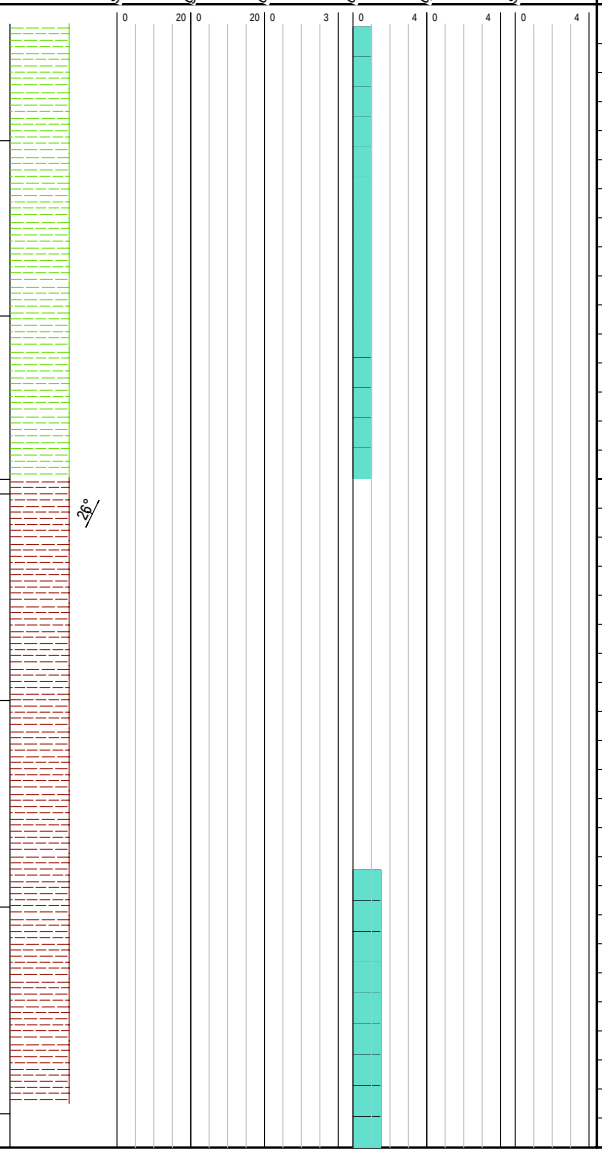
| From | To | Rocktype & Description |
|---|---|---|
| | | **Alteration:** |
| | | **« along fracture planes Jarosite 2.00-3.00*»** |
| 11.60 | 22.40 | Sst |
| | | **SANDSTONE: same unit as above. Slightly more calcite veining. Faulted zone within unit approximately 75cm wide.** |
| | | **Structure:** |
| | | **< @ 14.75 Bedding 50.00° >** |
| | | **< @ 15.44 Bedding 30.00° >** |
| | | **« 17.05- 17.80 Zbx » 90% rock fragments, 10% gouge** |
| | | **< @ 21.90 Bedding 40° >** |
| | | **Mineralization:** |
| | | **no mineralization.** |
| | | **Alteration:** |
| | | **« 11.60- 22.40 along fracture planes Jarosite 1-2*» weak to moderate jarosite.** |
| | | **Veining:** |
| | | **« Calcite 1.00-2.00*» weak to moderate** |
| 22.40 | 23.90 | Zbx |
| | | **FAULT BRECCIA: 55% rock fragments, 45% gouge. Rock fragments are composed of the sandstone unit described in upper units.** |
| | | **Structure:** |
| | | **< @ 22.40 uct 45.00° > upper contact with sandstone unit.** |
| | | **< @ 23.90 gradational lct > lower contact gradational with mudstone unit below.** |
| 23.90 | 39.62 | Sms_gn |
| | | **GREEN/GREY MUDSTONE: Unit is fractured throughout but becomes more heavily fractured near the bottom of interval. Faulted zones indicated below. Mudstone is primarily green throughout with sections of lighter grey and maroon** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-053

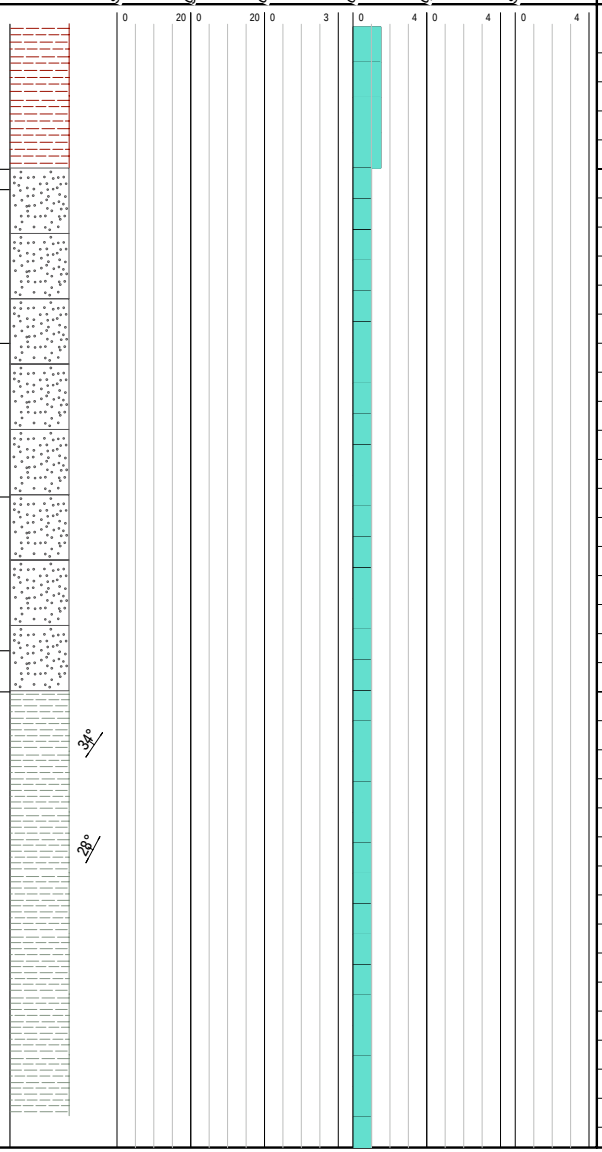
| From | To | Rocktype & Description |
|---|---|---|
| | | mudstone. |
| | | Structure: various faulted sections throughout unit |
| | | « 24.83- 25.18 Zbx » 80% rock fragments 20% gouge |
| | | « 35.08- 36.35 Zbx » 70% rock fragments 30% gouge |
| | | « 37.70- 38.20 Zbx » 90% rock fragments 10% gouge |
| | | Mineralization: no mineralization |
| | | Alteration: |
| | | « 23.90- 39.62 Chlorite 1*» minor chlorite alteration |
| | | « 26.80- 39.62 Jarosite 1*» minor jarosite in and around fractured zones |
| | | Veining: |
| | | « Calcite 1.00*» minor calcite veining |
| 39.62 | 59.30 | Sms_rd |
| | | RED MUDSTONE: predominantly red mudstone throughout unit with gradual changes to green and grey mudstone dispersed throughout. Green mudstone bedding planes throughout possibly from redox interfaces. Mostly maroon colour throughout unit with 43.9m-46m having a vibrant red colour. |
| | | Structure: bedding difficult to distinguish due to extremely fine grained mud. Observable laminations not prevalent. |
| | | < @ 40.80 Bedding 26° > |
| | | Mineralization: pyrite mineralization prevalent throughout latter part of unit. |
| | | « 51.90- 53.80 0.01% Pyrite » |
| | | « 53.80- 54.00 Pyrite 0.01-0.10%» |
| | | « 54.00- 54.90 Pyrite 0.01%» |
| | | « 54.90- 56.00 Pyrite 0.05-0.10%» |
| | | « 56.00- 58.00 Pyrite 0.01%» |
| | | « 58.00- 58.50 Pyrite 0.05-0.10%» |
| | | « 58.50- 59.30 Pyrite 0.01%» |
| | | Alteration: |
| | | « 39.62- 59.30 Jarosite 1.00*» jarosite alteration primarily along fracture planes |
| | | Minor chlorite alteration in zones of green mudstone |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-053

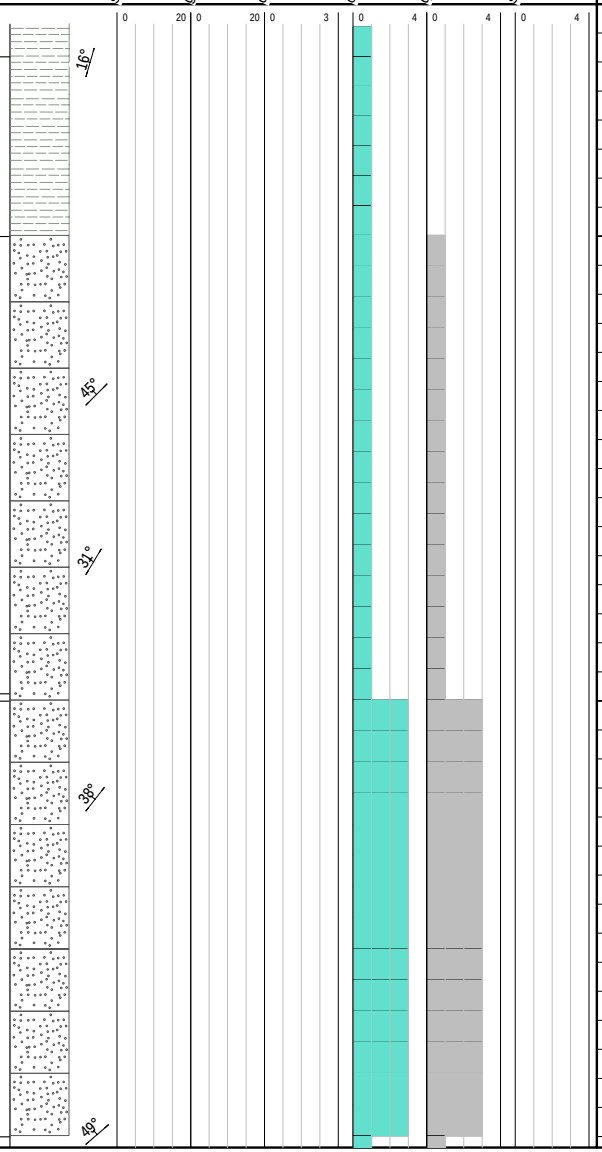
| From | To | Rocktype & Description |
|---|---|---|
| | | **Veining:** |
| | | **« 49.10- 59.30 Calcite 1.00-2.00*» weak to moderate of calcite veining** |
| **59.30** | **76.30** | **Sst** |
| | | **SANDSTONE: same sandstone unit as seen above. Massive sandstone with little to no apparent bedding. Little to no differentiation throughout unit with reference to grain size, colour, alteration and veining.** |
| | | **Structure:** |
| | | **« 66.46- 66.50 Xsz 40.00°» minor shear zone showing preferred orientation** |
| | | **Mineralization:** |
| | | **« 59.30- 62.71 Pyrite 0.01%» trace pyrite throughout unit** |
| | | **Alteration:** |
| | | **« 59.30- 76.30 Jarosite 1.00*» minor/weak jarosite alteration along fracture planes** |
| | | **Veining:** |
| | | **« Calcite 1*» minor/weak calcite veining** |
| **76.30** | **81.35** | **Sms_gy** |
| | | **GREY MUDSTONE: sections of unit seem to be brecciated due to 3-10cm diameter sandstone clasts within unit.** |
| | | **« 79.15- 80.00 Sbx » sedimentary breccia unit within mudstone unit. Breccia has grey mudstone matrix with light grey sandstone clasts.** |
| | | **Structure:** |
| | | **< @ 76.80 Bedding 34.00° >** |
| | | **< @ 77.60 Bedding 28.00° >** |
| | | **< @ 80.15 Bedding 16.00° >** |
| | | **Mineralization:** |
| | | **no mineralization** |
| | | **Veining:** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-053

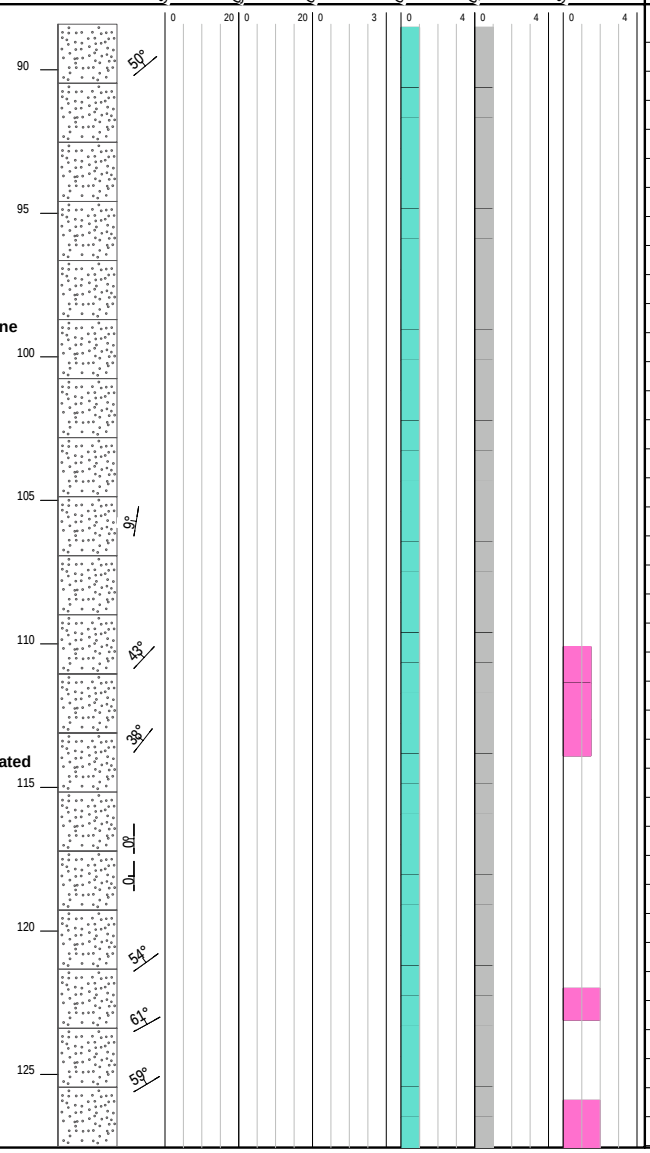
| From | To | Rocktype & Description |
|---|---|---|
| | | « 76.30- 81.35 Calcite 1.00*» minor/weak calcite veining throughout unit. |
| 81.35 | 85.05 | Sst |
| | | SANDSTONE: same unit description as above. Massive, no mineralization, little veining, little alteration. |
| | | Structure: |
| | | < @ 82.70 Bedding 45.00° > |
| | | < @ 84.05 Bedding 31.00° > |
| | | Alteration: |
| | | « Quartz 1.00*» minor quartz alteration |
| | | Veining: |
| | | « Calcite 1*» minor calcite veining |
| 85.05 | 88.00 | Sst |
| | | SANDSTONE: mudstone and sandstone laminations overprinted by strong to intense calcite and quartz veining. |
| | | Structure: |
| | | < @ 85.80 Bedding 38.00° > |
| | | Alteration/veining: calcite and quartz veining pervasive throughout unit. |
| | | « Calcite 3.00*» |
| | | « Quartz 3*» |
| 88.00 | 185.10 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-053

| From | To | Rocktype & Description |
|---|---|---|
| | | **SANDSTONE: light grey to dark grey sandstone with little variation in grain size throughout interval. Minor interbeds of finer grained siltstone/mudstone units. Compotent core throughout. Upper contact with strong calcite veined sandstone. Lower contact with fault breccia. From approximately 175.0m to 185.1m (end of interval) unit becomes more interbedded with mudstone and siltstone.** |
| | | **Structure:** |
| | | **< @ 89.60 Bedding 49.00° >** |
| | | **< @ 90.20 Bedding 50.00° >** |
| | | **< @ 106.24 Bedding 9.00° > bedding with load casts of coarser grained sandstone within mudstone layers. Indicates overturned beds.** |
| | | **< @ 110.85 Bedding 43.00° >** |
| | | **< @ 113.77 Bedding 38.00° >** |
| | | **< @ 121.40 Bedding 54.00° >** |
| | | **< @ 123.50 Bedding 61.00° >** |
| | | **< @ 125.60 Bedding 59.00° >** |
| | | **< @ 127.88 Bedding 62.00° >** |
| | | **< @ 137.26 Bedding 40.00° >** |
| | | **< @ 139.00 Bedding 35.00° >** |
| | | **< @ 146.80 Bedding 41° >** |
| | | **< @ 151.85 Bedding 69° >** |
| | | **< @ 154.65 Bedding 52° >** |
| | | **< @ 156.90 Bedding 46° >** |
| | | **< @ 162.80 Bedding 35° >** |
| | | **< @ 117.30 cross bedding Bedding >< @ 118.60 cross bedding Bedding > truncated cross beds indicate overturned beds.** |
| | | **< @ 163.80 Fold Axis - unspecified 68.00° > fold axis alpha angle.** |
| | | **< @ 172.74 Bedding 56.00° >** |
| | | **Mineralization:** |
| | | **« 143.50- 150.80 0.01% Pyrite » trace pyrite** |
| | | **« 175.50- 182.86 Pyrite 0.01%» trace pyrite** |
| | | **Alteration:** |
| | | **« 110.10- 113.90 Silicification 1.00-2.00*» weak to moderate** |
| | | **« 122.00- 123.10 Silicification 2.00*»** |
| | | **« 125.90- 128.00 Silicification 2.00*»** |
| | | **« 134.00- 135.40 Silicification 2.00*»** |

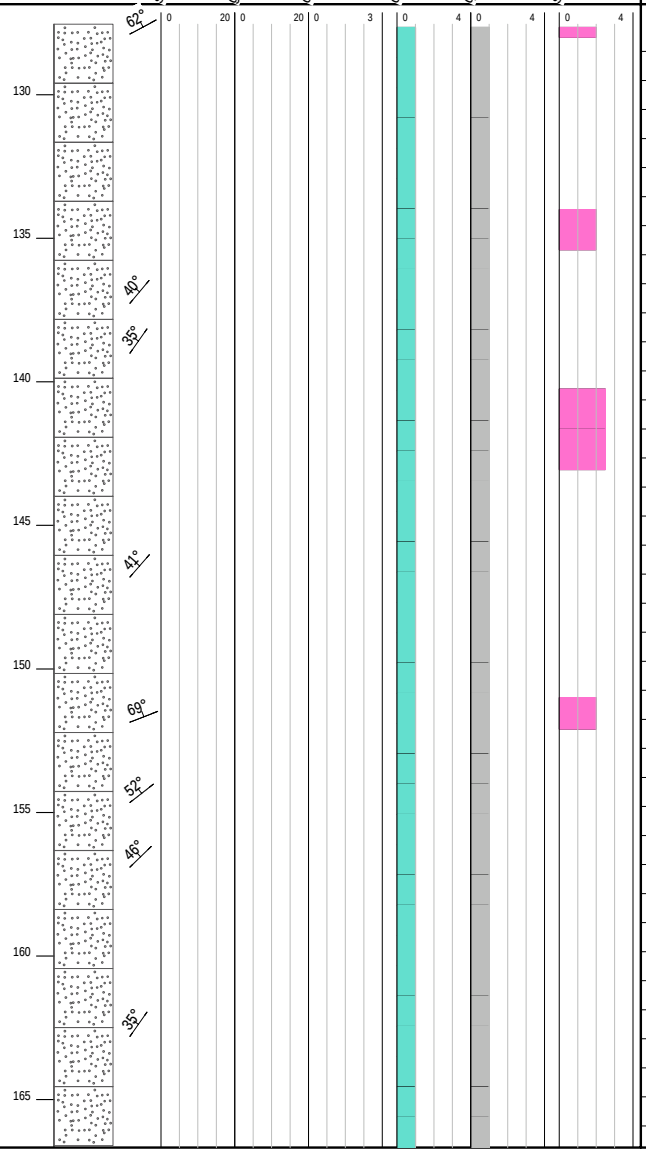



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

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« 140.25- 143.06 Silicification 2.00-3.00*» moderate to strong
« 151.00- 152.10 Silicification 2*»
« 149.50- 152.10 Chlorite 1*»
« 171.35- 174.70 Chlorite 1.00-2.00*» weak to moderate

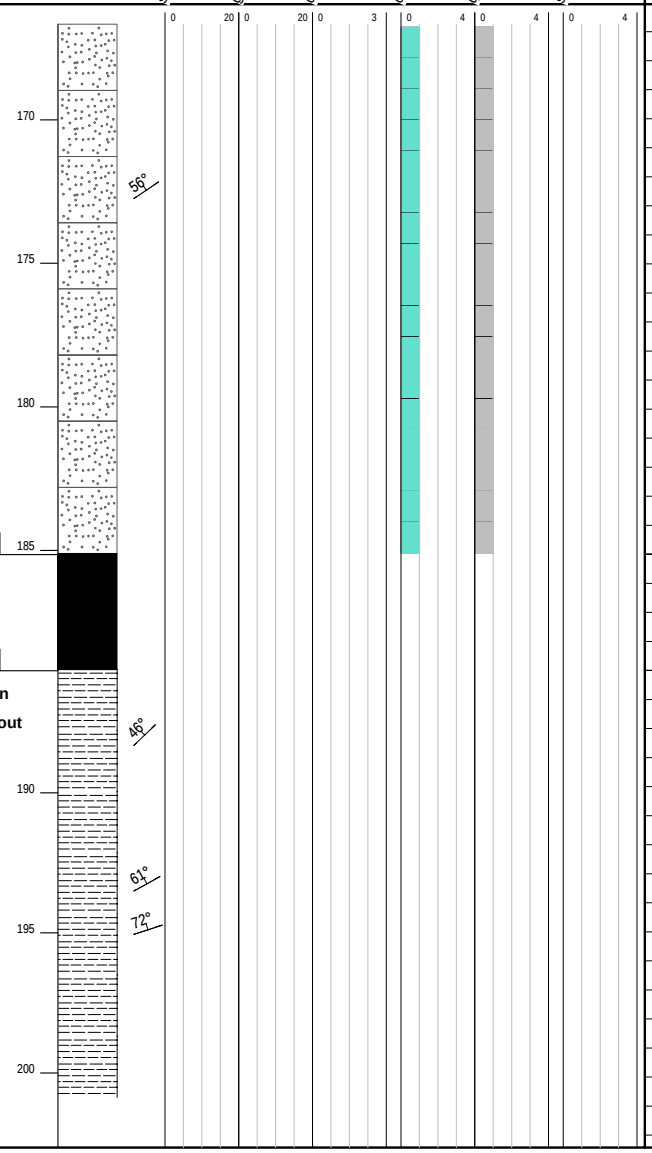
Veining:
« 88.00- 185.10 Quartz 1*» weak quartz veining
« 88.00- 185.10 Calcite 1*» weak calcite veining




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|
| | | |
| 185.10 | 185.60 | Zbx |
| | | FAULT BRECCIA: 70% rock fragments 30% gouge. |
| 185.60 | 227.08 | Sms_bk |
| | | BLACK MUDSTONE: massive dark grey to black mudstone. Pyrite mineralization throughout unit varying in percentages. Bedding laminations apparent throughout unit. |
| | | Structure: |
| | | < @ 188.30 Bedding 46.00° > |
| | | < @ 193.50 Bedding 61.00° > |
| | | < @ 195.05 Bedding 72.00° > |
| | | < @ 203.00 Bedding 60.00° > |
| | | < @ 203.84 Bedding 68.00° > |
| | | < @ 210.29 Bedding 49.00° > |
| | | < @ 212.59 Bedding 44.00° > |
| | | < @ 214.14 Bedding 33.00° > |
| | | < @ 217.20 Bedding 40.00° > |
| | | < @ 218.73 Bedding 48.00° > |
| | | < @ 211.35 Fold Axis - unspecified 57.00° > fold axis |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

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| From | To | Rocktype & Description |
|---|---|---|

« 226.70- 226.90 Zbx » fault breccia

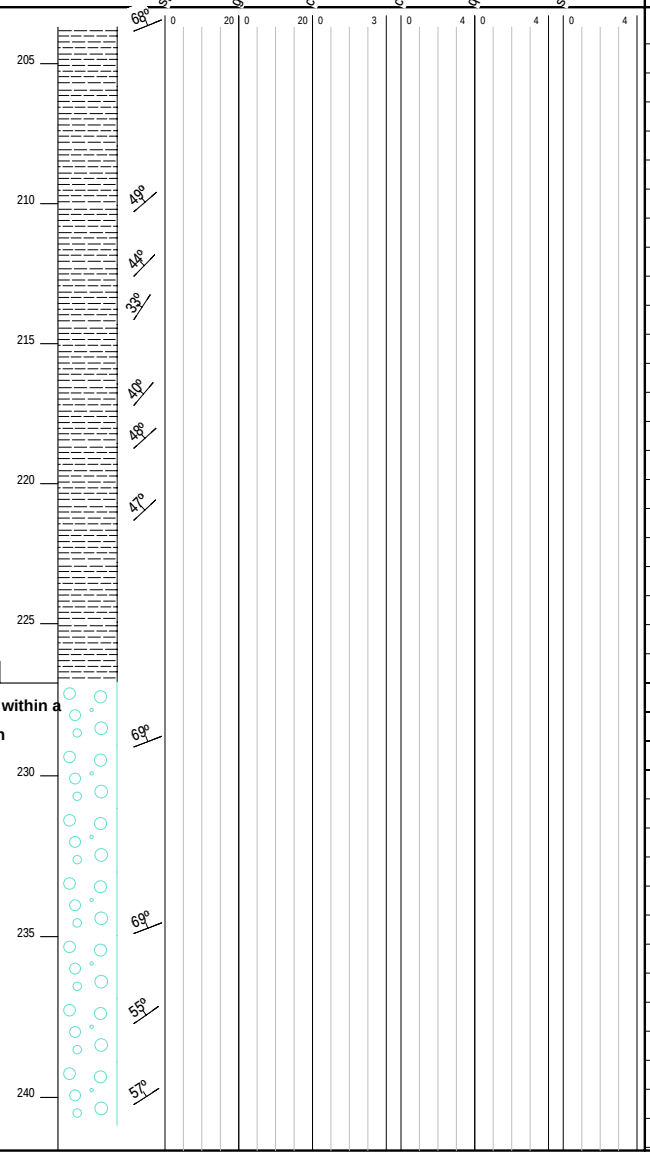
Mineralization: pyrite mineralization pervasive throughout unit. Mineralization as blebs but tends to follow bedding laminations as very fine crystals.
« 185.6- 227.08m pyr 0.01-0.10%»

227.08 248.75 Sbx

SEDIMENTARY BRECCIA/CLASTIC SEDIMENTS: fine to medium grained clasts within a dark grey/black mudstone matrix. Near end of interval clasts become larger with diameters ranging from 1-6cm.

Structure:
< @ 229.10 S0 69.00° >
< @ 234.90 S0 69.00° >
< @ 237.70 S0 55.00° >
< @ 240.22 S0 57° >
< @ 244.75 Ft 45° > fault breccia zone from 244.07-244.75m with 70% rock fragments and 30% gouge.

Mineralization: pyrite mineralization pervasive throughout interval. Minor galena and sphalerite mineralization at end of interval.
« 227.08- 243.60 0.01% pyr »




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 245.26 | 246.10 | 0.84 | G0677724 | 0.02 | 32.2 | 0.94 | 121.5 | 0.11 |
| 246.10 | 246.98 | 0.88 | G0677726 | 0.02 | 56.1 | 1.27 | 102.0 | 0.11 |
| 246.98 | 247.90 | 0.92 | G0677727 | 0.03 | 193.0 | 1.89 | 117.5 | 0.12 |
| 247.90 | 248.75 | 0.85 | G0677728 | 0.14 | 442.0 | 2.41 | 122.5 | 0.14 |

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« 243.60- 243.80 1.0% pyr »
« 243.80- 248.75 0.01% pyr »
« 248.20- 248.40 grp 5%»
« 248.30- 248.40 0.05% gln »
« 248.50- 248.75 spl 2%»

**248.75 256.03 Zbxv**

BRECCIA WITH NON-MINERALIZED (spl and gln) VEINING: unit is very diverse with mudstone to brecciated sequences with moderate quartz/calcite veining.

Structure:
< @ 253.85 Zfzg Ft 67° >

Mineralization:
< 0.01% pyr »

Alteration:
« 248.85- 253.45 chl 1-2*» weak to moderate chlorite alteration

Veining:
« 248.75- 256.03 qtz 2*» moderate quartz veining
« cal 1-2*» weak to moderate calcite veining

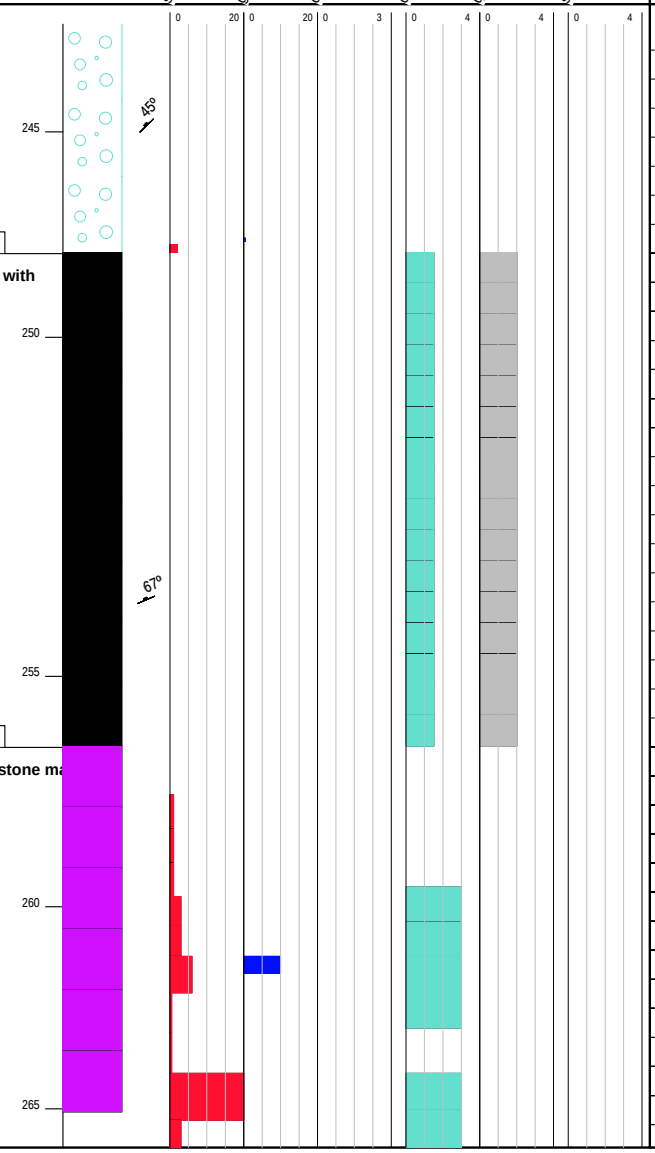
**256.03 286.20 Vglnspl**

MIXED GALENA AND SPHALERITE STOCKWORK VEINING: mudstone to sandstone ma with strong to intense quartz and calcite veining.

Structure:
From 257.4- 250m Zbx (fault breccia) with 90% rock fragments and 10% gouge.
Bedding is difficult to measure due to severe overprinting of veining throughout unit. < @ 281.25 S0 38° >
< @ 285.46 contact S0 39° > contact with fault gouge

Mineralization:

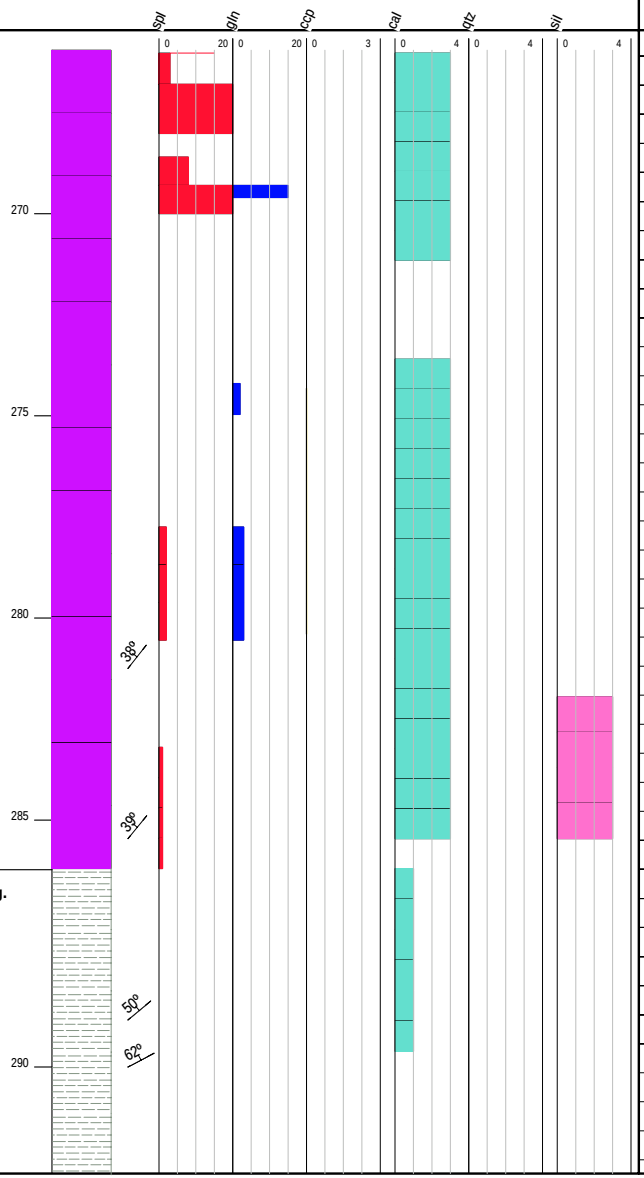
« 257.23- 259.75 spl 1%»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 248.75 | 250.25 | 1.50 | G0677729 | 0.03 | 24.7 | 0.18 | 38.0 | 0.08 |
| 250.25 | 251.46 | 1.21 | G0677730 | 0.01 | 26.3 | 0.19 | 45.5 | 0.11 |
| 250.25 | 251.46 | 1.21 | G0677731 | 0.01 | 15.9 | 0.23 | 43.3 | 0.11 |
| 251.46 | 252.66 | 1.20 | G0677732 | 0.00 | 10.2 | 0.19 | 46.1 | 0.09 |
| 252.66 | 253.90 | 1.24 | G0677733 | 0.00 | 13.5 | 0.17 | 38.1 | 0.10 |
| 253.90 | 255.20 | 1.30 | G0677734 | 0.01 | 19.8 | 0.16 | 37.0 | 0.10 |
| 255.20 | 256.03 | 0.83 | G0677735 | 0.00 | 52.7 | 0.25 | 38.0 | 0.10 |
| 256.03 | 257.23 | 1.20 | G0677736 | 0.01 | 6.9 | 0.10 | 51.0 | 0.11 |
| 257.23 | 258.40 | 1.17 | G0677737 | 0.44 | 274.0 | 0.21 | 21.0 | 0.08 |
| 258.40 | 259.75 | 1.35 | G0677738 | 0.08 | 27.4 | 0.08 | 20.4 | 0.07 |
| 259.75 | 260.85 | 1.10 | G0677739 | 2.72 | 58.2 | 0.43 | 52.8 | 0.08 |
| 260.85 | 262.13 | 1.28 | G0677741 | 2.84 | 38200.0 | 7.55 | 189.5 | 0.11 |
| 262.13 | 263.30 | 1.17 | G0677742 | 0.22 | 3630.0 | 0.96 | 25.2 | 0.07 |
| 263.30 | 264.12 | 0.82 | G0677743 | 0.05 | 54.7 | 0.19 | 6.8 | 0.07 |
| 264.12 | 266.10 | 1.98 | G0677744 | 28.80 | 24.9 | 5.19 | 518.0 | 2.76 |
| 266.10 | 267.10 | 1.00 | G0677746 | 12.20 | 119.5 | 1.19 | 113.5 | 0.22 |
| 267.10 | 268.60 | 1.50 | G0677747 | 28.80 | 1645.0 | 3.18 | 432.0 | 3.85 |
| 268.60 | 270.00 | 1.40 | G0677748 | 20.60 | 53300.0 | 14.05 | 172.5 | 1.89 |
| 270.00 | 271.15 | 1.15 | G0677749 | 0.29 | 414.0 | 0.28 | 63.9 | 0.06 |
| 270.00 | 271.15 | 1.15 | G0677750 | 0.19 | 198.0 | 0.23 | 58.9 | 0.06 |
| 271.15 | 272.17 | 1.02 | G0677751 | 0.01 | 79.5 | 0.30 | 52.6 | 0.08 |

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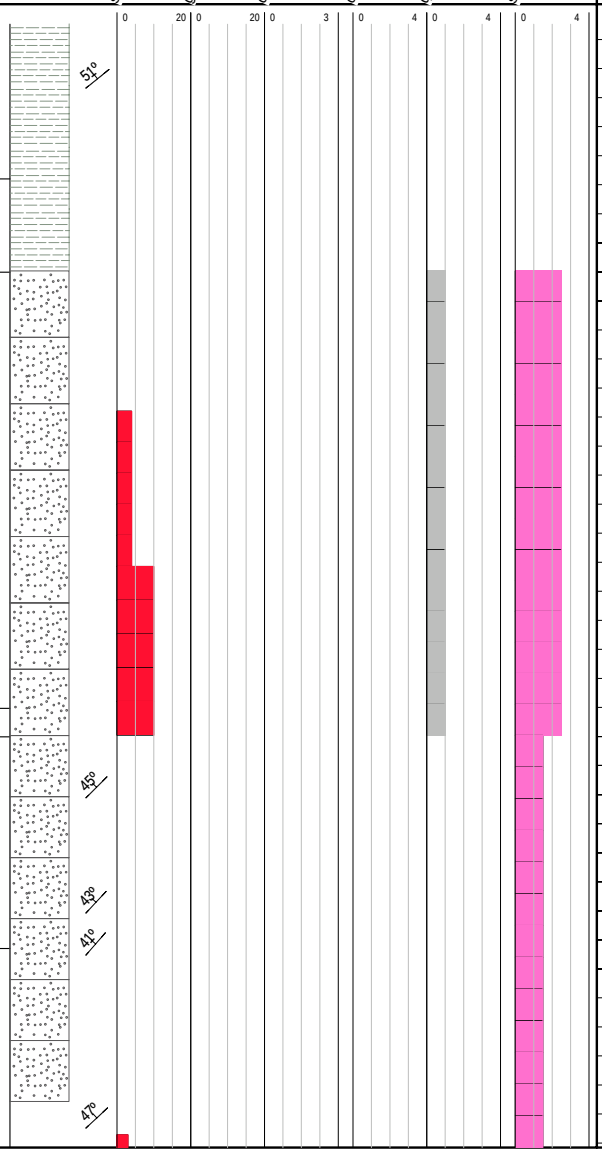
| From | To | Rocktype & Description |
|---|---|---|
| | | « 259.75- 261.23 spl 3%» |
| | | « 261.23- 262.13 spl 5-8%» |
| | | « 261.23- 261.65 gln 10%» |
| | | « 262.13- 264.12 spl 0.10-0.50%» |
| | | « 264.12- 265.28 spl 60.00%» |
| | | « 265.28- 266.80 spl 3.00%» |
| | | « 266.80- 268.02 spl 60.00%» |
| | | « 268.60- 269.30 spl 8.00%» |
| | | « 269.30- 270.00 spl 30.00%» |
| | | « 269.30- 269.60 gln 15.00%» |
| | | « 274.97- 274.20 gln 2%» |
| | | « 277.75- 280.55 spl 2.00%» |
| | | « 277.75- 280.55 gln 3.00%» |
| | | « 274.32- 280.40 0.01% ccp » |
| | | « 281.00- 281.50 pyr 0.01%» |
| | | « 283.20- 286.20 spl 1%» |
| | | **Alteration:** |
| | | « 281.95- 285.46 sil 3.00*» strong silicification |
| | | **Veining:** |
| | | « 259.51- 263.00 cal 3*» |
| | | « 264.12- 271.15 cal 3*» |
| | | « 273.60- 285.46 cal 3*» |
| 286.20 | 296.76 | Sms_gy |
| | | GREY MUDSTONE: fine grained silt to mud with minor calcite and quartz veining. |
| | | Minor interbeds of sandstone. |
| | | **Structure:** |
| | | < @ 289.10 S0 50° > |
| | | < @ 290.00 S0 62° > |
| | | < @ 293.26 S0 51° > |
| | | **Mineralization:** |
| | | « 294.80- 295.40 0.01% pyr » |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 272.17 | 273.60 | 1.43 | G0677752 | 0.01 | 26.7 | 0.20 | 34.7 | 0.05 |
| 273.60 | 274.97 | 1.37 | G0677753 | 0.01 | 104.5 | 0.28 | 242.0 | 0.05 |
| 274.97 | 276.37 | 1.40 | G0677754 | 0.01 | 2020.0 | 0.50 | 365.0 | 0.07 |
| 276.37 | 277.75 | 1.38 | G0677755 | 0.01 | 121.0 | 0.24 | 28.4 | 0.05 |
| 277.75 | 279.05 | 1.30 | G0677756 | 0.82 | 286.0 | 0.34 | 43.9 | -0.05 |
| 279.05 | 280.42 | 1.37 | G0677757 | 2.15 | 13000.0 | 2.79 | 121.5 | 0.05 |
| 280.42 | 281.45 | 1.03 | G0677758 | 0.00 | 146.5 | 0.12 | 20.8 | 0.09 |
| 281.45 | 282.55 | 1.10 | G0677759 | 0.01 | 42.9 | 0.06 | 18.0 | 0.06 |
| 282.55 | 284.05 | 1.50 | G0677761 | 0.03 | 8.5 | 0.03 | 4.4 | -0.05 |
| 284.05 | 285.46 | 1.41 | G0677762 | 1.29 | 9.5 | 0.17 | 19.6 | -0.05 |
| 285.46 | 286.51 | 1.05 | G0677763 | 0.31 | 19.0 | 0.15 | 24.2 | -0.05 |
| 286.51 | 288.00 | 1.49 | G0677764 | 0.00 | 9.2 | 0.05 | 5.5 | -0.05 |
| 288.00 | 289.24 | 1.24 | G0677766 | 0.00 | 11.9 | 0.11 | 38.5 | 0.05 |
| 289.24 | 290.74 | 1.50 | G0677767 | 0.00 | 9.7 | 0.03 | 22.5 | 0.07 |
| 290.74 | 293.30 | 2.56 | G0677768 | 0.00 | 7.1 | 0.03 | 37.5 | 0.06 |
| 293.30 | 294.80 | 1.50 | G0677769 | 0.01 | 25.0 | 0.19 | 56.3 | 0.07 |
| 293.30 | 294.80 | 1.50 | G0677770 | 0.01 | 21.7 | 0.16 | 46.6 | 0.08 |
| 294.80 | 296.30 | 1.50 | G0677771 | 0.00 | 27.4 | 0.18 | 40.6 | 0.07 |

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| From | To | Rocktype & Description |
|---|---|---|




Alteration:
« 288.30- 289.00 chl 2*» moderate chlorite alteration

Veining:
« 286.20- 289.70 cal 1» weak calcite veining

296.76 300.20 Sst

SANDSTONE: light grey, medium grained sandstone with sphalerite mineralization. Mineralization occurs primarily within veining.

Structure: massive with no identifiable bedding structures

Mineralization:
« 297.80- 298.95 spl 4%»
« 298.95- 300.20 spl 10%»

Alteration:
« 296.76- 300.20 sil 2-3*»

Veining:
« qtz 1*» weak quartz veining throughout unit

300.20 313.95 Sst

SANDSTONE: grey, medium grained sandstone with interbeds of green to grey mudstone units.

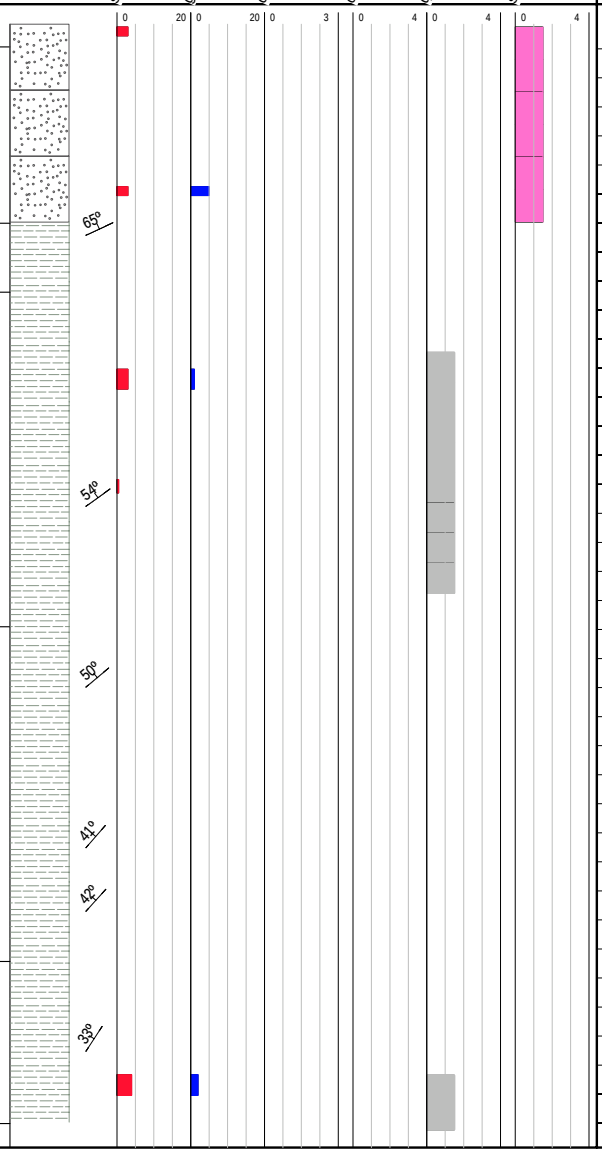
Structure:
< @ 301.60 S0 45° >
< @ 304.20 S0 43° >
< @ 305.15 S0 41° >
< @ 309.05 S0 47° >

Mineralization:
« 309.20- 309.75 spl 3%»
« 313.15- 313.35 spl 3%»
« 313.15- 313.35 gln 5%»

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 296.30 | 297.80 | 1.50 | G0677772 | 0.00 | 19.1 | 0.13 | 23.3 | -0.05 |
| 297.80 | 298.95 | 1.15 | G0677773 | 0.89 | 10.7 | 0.10 | 13.9 | -0.05 |
| 298.95 | 300.20 | 1.25 | G0677774 | 9.25 | 188.5 | 1.09 | 84.5 | -0.05 |
| 300.20 | 301.75 | 1.55 | G0677775 | 0.02 | 34.5 | 0.33 | 37.1 | 0.07 |
| 301.75 | 303.25 | 1.50 | G0677776 | 0.01 | 7.2 | 0.05 | 9.1 | -0.05 |
| 303.25 | 304.25 | 1.00 | G0677777 | 0.01 | 10.8 | 0.06 | 16.5 | 0.07 |
| 304.25 | 305.75 | 1.50 | G0677778 | 0.01 | 10.2 | 0.07 | 50.3 | 0.08 |
| 305.75 | 307.25 | 1.50 | G0677779 | 0.00 | 7.2 | 0.06 | 14.7 | -0.05 |
| 307.25 | 308.75 | 1.50 | G0677781 | 0.02 | 18.7 | 0.12 | 26.5 | 0.05 |
| 308.75 | 309.95 | 1.20 | G0677817 | 0.77 | 117.5 | 0.12 | 101.0 | 0.10 |
| 309.95 | 311.45 | 1.50 | G0677782 | 0.00 | 6.2 | 0.02 | 11.9 | -0.05 |
| 311.45 | 312.85 | 1.40 | G0677783 | 0.00 | 89.9 | 0.02 | 8.6 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-053

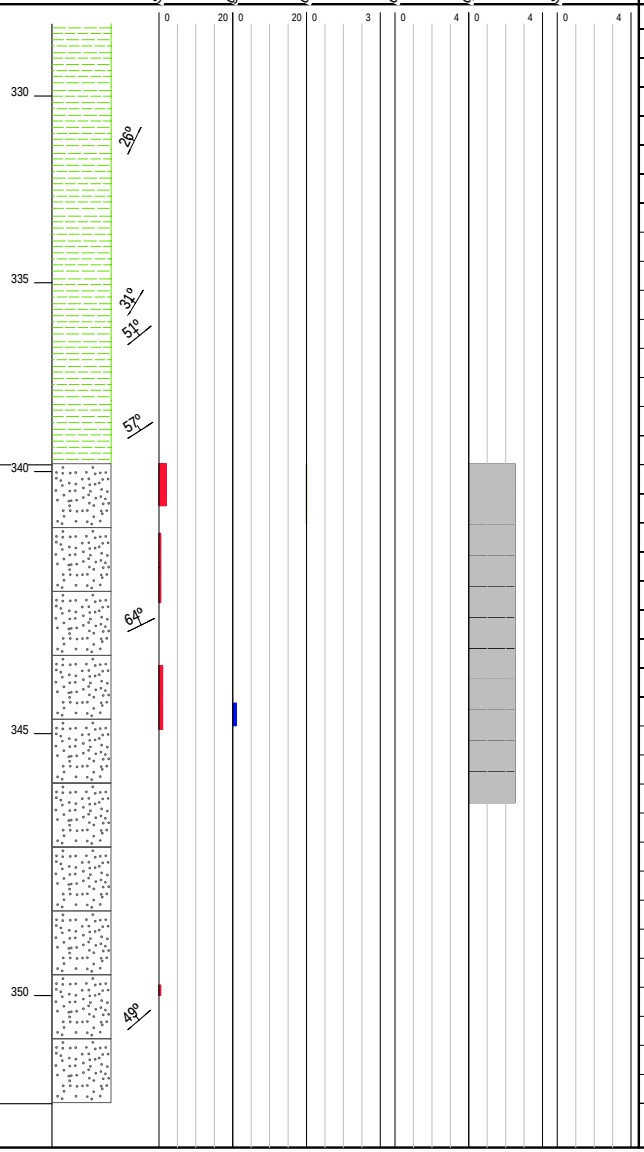
| From | To | Rocktype & Description |
|---|---|---|
| | | **Alteration:** |
| | | **« 300.20- 313.95 sil 1-2*» weak to moderate silica alteration throughout unit.** |
| **313.95** | **327.40** | **Sms_gy** |
| | | **GREY MUDSTONE: primarily grey mudstone with interbeds of green mudstone throughout.** |
| | | **Structure:** |
| | | **< @ 314.15 S0 65° >** |
| | | **< @ 318.20 S0 54° >** |
| | | **< @ 320.90 S0 50° >** |
| | | **< @ 323.30 S0 41° >** |
| | | **< @ 324.25 S0 42° >** |
| | | **< @ 326.34 S0 33° >** |
| | | **Mineralization:** |
| | | **« 316.15- 316.45 spl 3%»** |
| | | **« 316.15- 316.45 gln 1%»** |
| | | **« 317.80- 318.00 0.5% spl »** |
| | | **« 326.69- 327.00 spl 4%»** |
| | | **« 326.69- 327.00 gln 2%»** |
| | | **Veining:** |
| | | **« 315.90- 319.50 qtz 1-2*»** |
| | | **« 326.70- 327.60 qtz 1-2*»** |
| **327.40** | **339.85** | **Sms_gn** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 312.85 | 314.35 | 1.50 | G0677784 | 0.10 | 11300.0 | 1.07 | 29.8 | -0.05 |
| 314.35 | 315.85 | 1.50 | G0677786 | 0.00 | 22.3 | 0.06 | 19.0 | 0.05 |
| 315.85 | 316.90 | 1.05 | G0677787 | 1.19 | 6730.0 | 4.87 | 99.0 | -0.05 |
| 316.90 | 318.10 | 1.20 | G0677788 | 0.01 | 40.3 | 0.11 | 79.3 | 0.06 |
| 318.10 | 319.50 | 1.40 | G0677789 | 0.01 | 530.0 | 0.18 | 60.7 | -0.05 |
| 318.10 | 319.50 | 1.40 | G0677790 | 0.00 | 1100.0 | 0.29 | 28.2 | -0.05 |
| 319.50 | 321.00 | 1.50 | G0677791 | 0.00 | 32.7 | 0.07 | 44.8 | -0.05 |
| 321.00 | 322.40 | 1.40 | G0677792 | 0.00 | 10.1 | 0.04 | 26.4 | 0.06 |
| 322.40 | 323.90 | 1.50 | G0677793 | 0.00 | 12.7 | 0.04 | 30.1 | 0.05 |
| 323.90 | 325.35 | 1.45 | G0677794 | 0.00 | 16.1 | 0.07 | 35.8 | 0.05 |
| 325.35 | 326.44 | 1.09 | G0677795 | 0.00 | 14.8 | 0.06 | 30.6 | -0.05 |
| 326.44 | 327.74 | 1.30 | G0677796 | 0.21 | 15800.0 | 3.20 | 266.0 | 0.07 |
| 327.74 | 329.18 | 1.44 | G0677797 | 0.00 | 30.0 | 0.07 | 40.8 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-053

| From | To | Rocktype & Description |
|---|---|---|
| | | GREEN MUDSTONE: fine grained, green mudstone with minor interbeds of grey mudstone. No galena or sphalerite mineralization within unit.<br><br>Structure:<br>< @ 331.55 S0 26° ><br>< @ 335.88 S0 31° ><br>< @ 336.66 S0 51° ><br>< @ 339.17 S0 57° ><br><br>Mineralization:<br>« 330.75- 335.00 0.05% pyr »<br><br>Alteration:<br>« 327.40- 339.85 chl 1-2*» weak to moderate chlorite alteration |
| 339.85 | 352.04 | Sst |
| | | SANDSTONE: fine to medium grained, grey sandstone with interbeds of grey mudstone throughout. Veining varies from weak to strong with veins hosting mineralization.<br><br>Structure:<br>< @ 343.05 S0 64° ><br>< @ 350.65 S0 49° ><br><br>Mineralization:<br>« 339.85- 340.65 spl 2%»<br>« 339.85- 341.00 0.01% ccp »<br>« 341.18- 342.50 0.5% spl »<br>« 343.70- 344.92 spl 1%»<br>« 344.42- 344.85 gln 1%»<br>« 349.80- 350.00 0.5% spl »<br><br>Veining:<br>« 339.85- 346.32 qtz 2-3*»<br><br>352.04= E.O.H. |
| 352.04 | 352.04 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 329.18 | 330.68 | 1.50 | G0677798 | 0.01 | 24.4 | 0.02 | 17.2 | 0.11 |
| 330.68 | 331.80 | 1.12 | G0677799 | 0.00 | 15.7 | 0.04 | 82.0 | 0.14 |
| 331.80 | 333.30 | 1.50 | G0677801 | 0.00 | 7.5 | 0.02 | 19.4 | 0.13 |
| 333.30 | 334.70 | 1.40 | G0677802 | 0.00 | 13.1 | 0.03 | 33.3 | 0.11 |
| 333.70 | 336.15 | 2.45 | G0677803 | 0.00 | 16.0 | 0.02 | 8.8 | 0.09 |
| 336.15 | 337.65 | 1.50 | G0677804 | 0.00 | 19.2 | 0.07 | 86.8 | 0.10 |
| 337.65 | 339.15 | 1.50 | G0677806 | 0.01 | 10.5 | 0.04 | 20.3 | 0.11 |
| 339.15 | 340.65 | 1.50 | G0677807 | 0.38 | 3030.0 | 1.46 | 514.0 | 0.08 |
| 340.65 | 341.95 | 1.30 | G0677808 | 0.03 | 128.0 | 0.21 | 115.0 | 0.07 |
| 341.95 | 343.45 | 1.50 | G0677809 | 0.15 | 15.5 | 0.07 | 133.0 | 0.08 |
| 341.95 | 343.45 | 1.50 | G0677810 | 0.28 | 20.4 | 0.15 | 260.0 | 0.08 |
| 343.45 | 344.92 | 1.47 | G0677811 | 0.27 | 8160.0 | 2.69 | 219.0 | 0.06 |
| 344.92 | 346.32 | 1.40 | G0677812 | 0.00 | 25.0 | 0.13 | 8.3 | 0.05 |
| 346.32 | 347.47 | 1.15 | G0677813 | 0.00 | 25.5 | 0.11 | 11.9 | 0.08 |
| 347.47 | 348.97 | 1.50 | G0677814 | 0.00 | 11.2 | 0.07 | 5.1 | 0.06 |
| 348.97 | 350.35 | 1.38 | G0677815 | 0.00 | 16.8 | 0.10 | 9.0 | 0.07 |
| 350.35 | 352.04 | 1.69 | G0677816 | 0.00 | 19.2 | 0.17 | 19.6 | 0.11 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1328.0 m |
| **Hole:** | AN08-054 | **Azimuth:** | 185.1° |
| **Proposed:** | prop1003 | **Dip:** | -71.7° |
| **Location:** | 641450 m East 6978248 m North | **Length:** | 160.02 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/13 | 2008/05/17 |
| **Logged by:** | C.Zwarich | **Objective:** | |
| **Drilled by:** | Kluane | This is an oriented hole for geotechnical purposes as well as to see if the mineralized zone is at the expected depth of approximately 50-70m. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

Summary Log

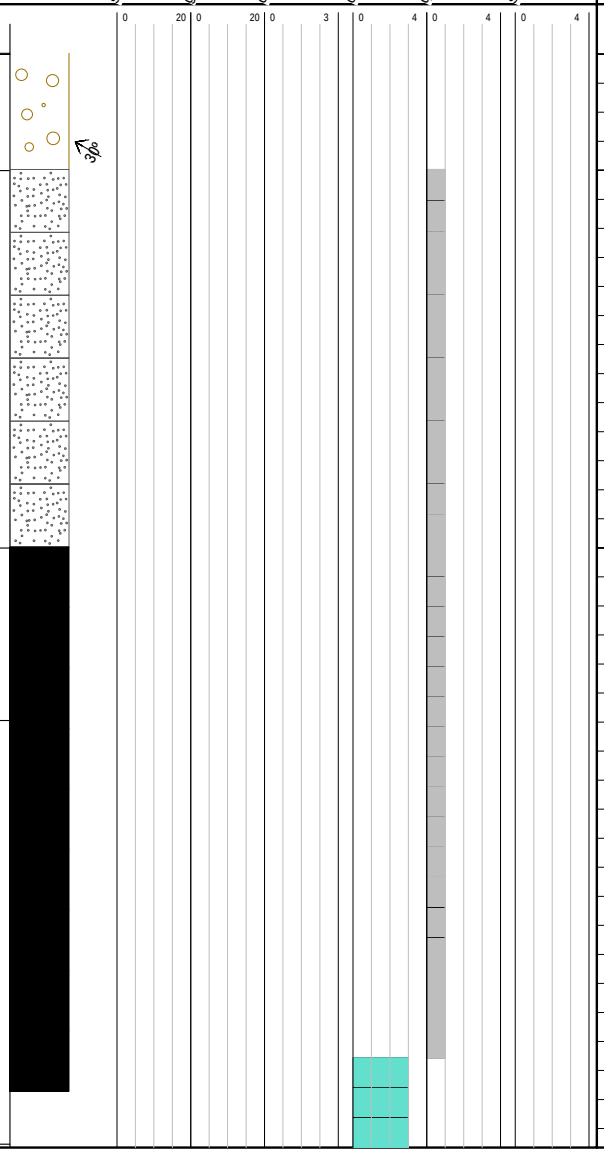
0-1.90 Overburden
1.90-2.95 Sandstone
2.95-11.52 Fault Breccia
11.52-39.97 Maroon mudstone
39.97-46.77 Fault Breccia
46.77-62.50 Grey Mudstone
62.50-71.90 Spl-Gln Mineralized zone: 8%spl, 0.5%gln
71.90-79.15 Spl Mineralized zone: 5%spl
79.15-87.24 Spl-Gln Mineralized zone: 10%spl, 5%gln
87.24-87.89 Fault gouge
87.89-101.85 Calcareous Sandstone
101.85-107.23 Shear zone
107.23-114.58 Calcareous Sandstone
114.58-115.52 Fault Breccia
115.52-160.02 Sandstone
160.02=EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 0.91 | -71.70 | 185.10 |
| 16.15 | -71.70 | 186.00 |
| 31.39 | -71.50 | 181.70 |
| 61.87 | -71.60 | 181.10 |
| 77.11 | -73.00 | 181.40 |
| 91.35 | -71.70 | 181.10 |
| 107.59 | -71.80 | 181.60 |
| 111.83 | -71.70 | 183.00 |
| 138.07 | -71.70 | 183.50 |
| 153.31 | -71.60 | 184.00 |

**Project:** Andrew **Hole Number:** AN08-054

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.90 | Ogv<br>Overburden: Blocky pieces of sandstone |
| 1.90 | 2.95 | Sst<br>Sandstone: medium grained, medium grey sandstone. Slightly weathered: iron oxides, mostly along fractures. Blocky core. Few quartz veinlets (mm-scale), no preferred orientation, few quartz-carbonate veinlets.<br>« V qtz 1.00* 1-3mm»<br>< @ 1.90 V qtz 30° 2mm > |
| 2.95 | 11.52 | Zbx<br>Fault Breccia: Mostly sandstone with few interbeds of black mudstone. Approximately 30% fault gouge. 2.95-5.01: Very blocky and brecciated and intense weathering: iron oxides.<br>10.30-10.75: Shear zone, ductile deformation in muddy laminations within sandstone. Fractures ~55 degrees TCA<br>< @ 10.40 Fr 55° ><br>Veining<br>2.95-8.98: quartz veining, no preferred orientation<br>« 2.95- 8.98 V qtz 1* 1-2mm»<br>8.98-11.52: calcite veining, stockwork, no preferred orientation<br>« 8.98- 11.52 V cal 3* 1-5cm»<br>Mineralization:<br>5.01-5.35: 2% Pyrite, disseminated and vein controlled<br>« 5.01- 5.35 pyr 1%»<br>5.35-11.52: 0.5% Pyrite, disseminated and blebs<br>« 5.35- 11.52 pyr 0.5%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-054

| From | To | Rocktype & Description |
|---|---|---|
| 11.52 | 39.97 | Sms_rd |

Maroon mudstone with few interbeds of green mudstone: green mudstone shows some deformation, some interbeds appear to be sheared. Green mudstone interbeds typically between 0.03-2cm thick. Few green mudstone interbeds up to 50cm. Fractures typically ~45 degrees TCA.

< @ 15.92 Fr 45-50° > Alpha=45 deg, Beta=50 deg

< @ 19.36 Fr 45° >

< @ 32.34 Fr 45° >

19.60-36.78: Very blocky core, average piece of core ~5cm, with few competant pieces 20-25cm in length. Few fault gouges up tp 5cm throughout unit.

Very few calcite veinlets (mm scale), no preferred orientation.

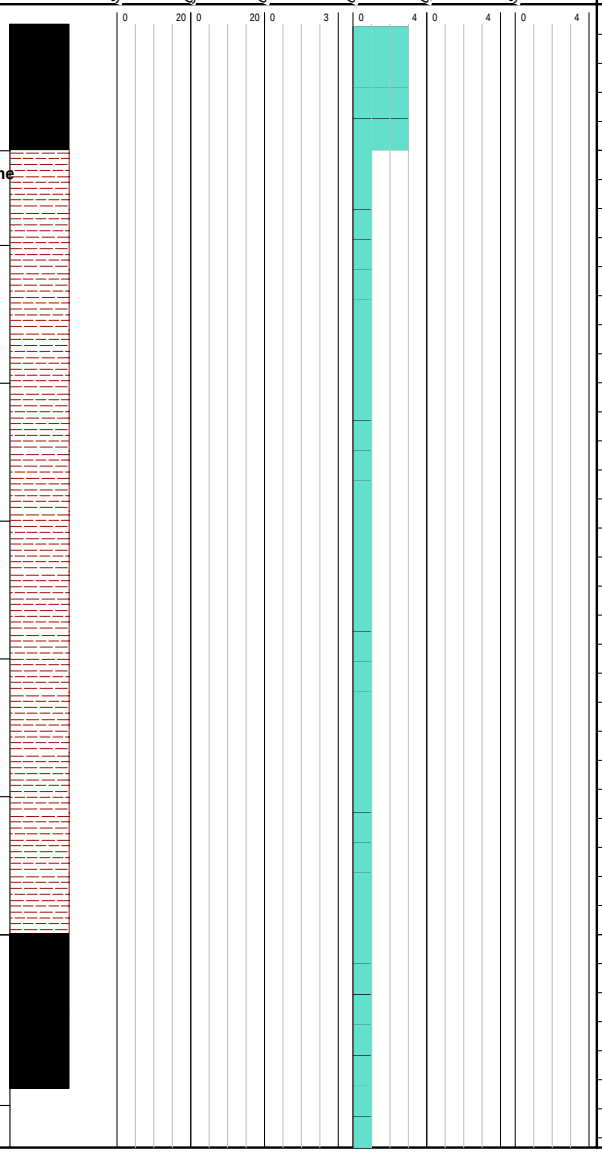
« V cal 1* 1-3 mm»

| From | To | Rocktype & Description |
|---|---|---|
| 39.97 | 46.77 | Zbx |

Fault Breccia: Mostly black and green mudstone, very brecciated with approximately 30% fault gouge.

Few calcite veinlets, 0.01-5cm, no preferred orientation.

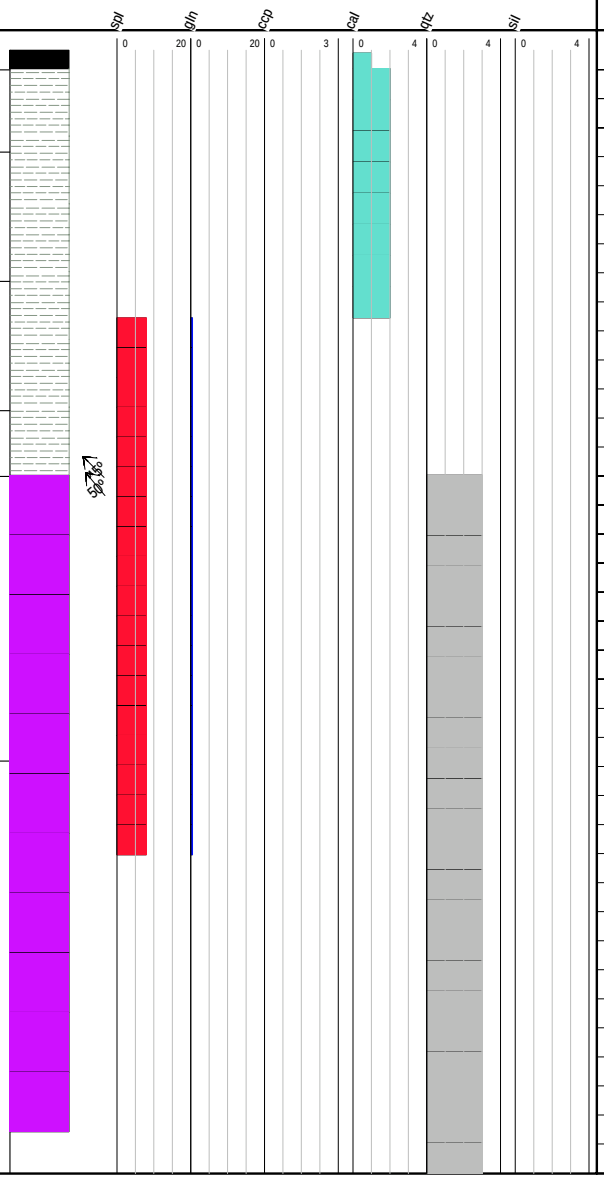
« 39.97- 46.77 V cal 1* 0.1-5cm»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-054

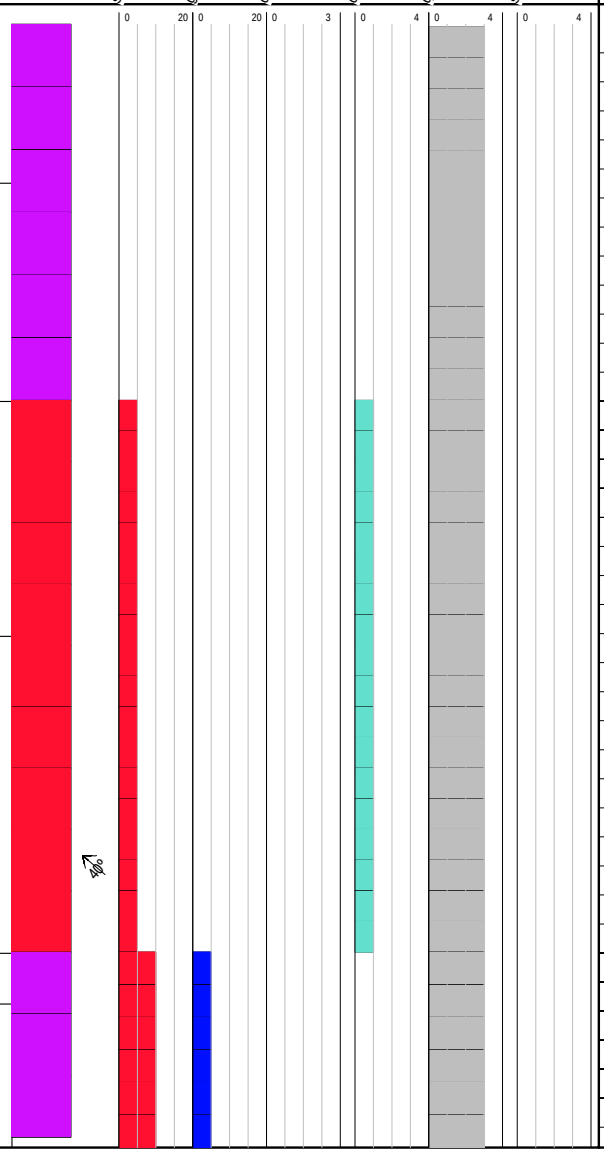
| From | To | Rocktype & Description |
|---|---|---|
| 46.77 | 62.50 | Sms_gy |
| | | Grey mudstone: Few calcite veinlets (0.01-5cm), no preferred orientation. |
| | | « 46.77- 56.41 V cal 2* 0.1-5cm» |
| | | Few fractures with black muddy infill: mm scale, no preferred orientation. |
| | | Few fracture surfaces with slicken fibres, near parallel TCA orientation of fracture. |
| | | 47.02-49.07: fault gouge |
| | | 51.00-51.50: fault gouge |
| | | Note: Drillers mistake with marker blocks, meters may be off, see next unit for explanation. 62.50m (bottom contact of this unit has been corrected) |
| 62.50 | 71.90 | VglnspI |
| | | Mineralized zone: Grey mudstone, brecciated by quartz veining, interbeds of brecciated black mudstone. |
| | | « 62.50- 71.90 V qtz 3* 0.1-5cm» |
| | | Mineralization: |
| | | Semi-massive sphalerite and galena, vein controlled. Significantly more mineralization in grey mudstone than black mudstone. |
| | | « spl 8%» |
| | | « gal 0.5%» |
| | | < @ 62.61 spl V qtz 45° 0.5cm> |
| | | < @ 62.76 spl V qtz 50° 3cm > |
| | | @66.25-66.40: younging infered to be uphole due to graded bedding. |
| | | Many fault gouge zones throughout |
| | | @ 67.06 for 50cm |
| | | @ 68.66 for 40cm |
| | | @ 70.00 for 20cm |
| | | @ 70.83 for 30cm |
| | | NOTE: The drillers made an error in the marker blocks. At what was thought to be 302.5ft (judging by the marker block) was actually 322.5ft (determined from counting the rods, 62 rods at 5ft a piece plus the length of the core barrel). There is no visible problem in the length of each run of core or the footages |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 58.00 | 59.50 | 1.50 | G0674324 | 0.02 | 41.4 | 0.09 | 24.1 | 0.13 |
| 59.50 | 61.00 | 1.50 | G0674326 | 0.03 | 32.6 | 0.15 | 33.0 | 0.06 |
| 61.00 | 62.50 | 1.50 | G0674327 | 0.02 | 43.1 | 0.11 | 22.1 | 0.06 |
| 62.50 | 64.01 | 1.51 | G0674328 | 10.95 | 12000.0 | 14.40 | 212.0 | 0.40 |
| 64.01 | 65.51 | 1.50 | G0674329 | 1.91 | 12000.0 | 4.96 | 48.5 | 0.06 |
| 64.01 | 65.51 | 1.50 | G0674330 | 1.00 | 6970.0 | 2.72 | 34.4 | -0.05 |
| 65.51 | 67.01 | 1.50 | G0674331 | 5.22 | 2410.0 | 3.40 | 112.5 | 0.11 |
| 67.01 | 68.51 | 1.50 | G0674332 | 0.23 | 54.6 | 0.29 | 32.7 | -0.05 |
| 68.51 | 70.01 | 1.50 | G0674333 | 4.50 | 25.6 | 4.09 | 46.8 | 0.11 |
| 70.01 | 70.91 | 0.90 | G0674334 | 10.75 | 21.8 | 17.75 | 65.6 | 0.22 |
| 70.91 | 71.90 | 0.99 | G0674335 | 4.39 | 349.0 | 2.70 | 47.3 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-054

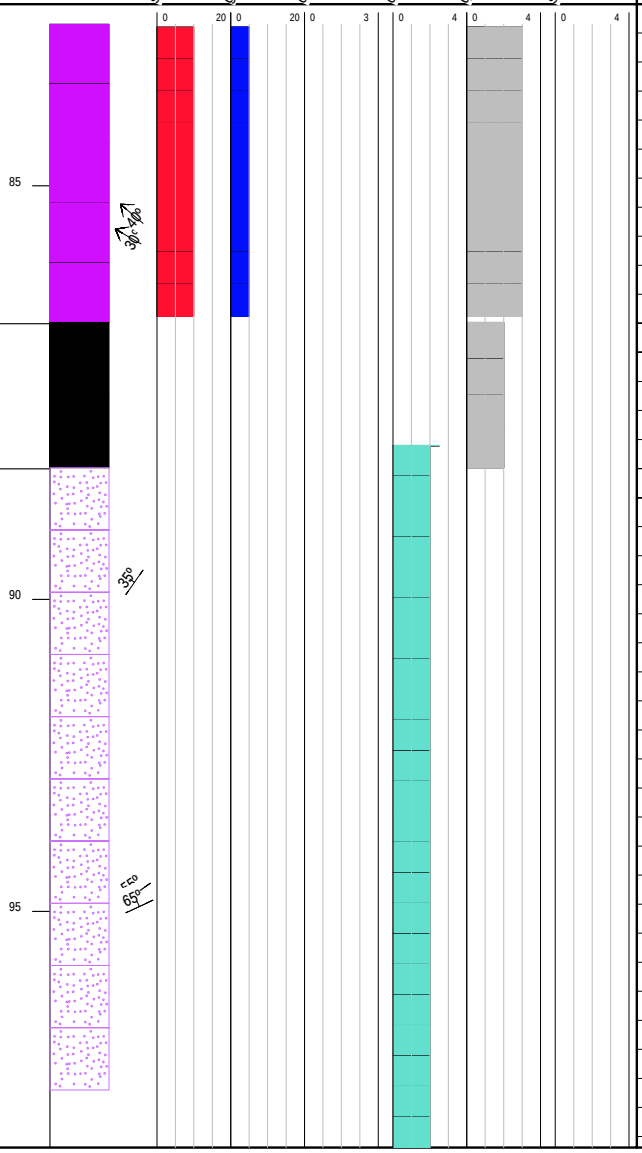
| From | To | Rocktype & Description |
|---|---|---|
| | | on the marker blocks. The problem is thought to be linked to using the EZY-Mark tool to orient the hole as the tool was only used on some runs and not on others, however the tool extension was left on, therefore the mistake in footage seems to have been accumulated over many runs. This is only a potential cause for the problem. To fix the issue the marker block lableled 302.5ft was changed to 322.5ft and each marker block was changed accordingly measuring away from 322.5ft up and down hole. The depths above 62.50m were not corrected: i.e. the corrected depths start at 62.50m and continue to EOH. The original as well as corrected marker blocks remain in the core boxes. NOTE: START of corrected meters to EOH |
| 71.90 | 79.15 | Vspl<br>Mostly interbedded sandstone and black mudstone with few whisps of grey mudstone. Laminations in some sandstone. Sandstone is fine grained and medium grey. Few blebs of sphalerite.<br><br>Quartz veining, stockwork, no preferred orientation.<br>« V stockwork qtz 3* 0.1-3cm»<br>Few calcite veins « V cal 1* 1mm»<br><br>Fault gouge from 74.08-74.78<br><br>Mineralization:<br>« spl 5%» occuring as semi-massive sphalerite in quartz veins.<br><br>Quartz vein with few blebs of sphalerite @ 78.28 alpha=40 deg, beta=35 deg<br>< @ 78.28 V qtz 40-35° 5mm > |
| 79.15 | 87.24 | Vglnspl<br>Brecciated sandstone with quartz stockwork. sandstone is fine-med grained, medium grey with few whisps of grey mudstone.<br>« V stockwork qtz 3*»<br><br>Mineralization:<br>« spl 10%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 71.90 | 73.40 | 1.50 | G0674336 | 0.03 | 16.4 | 0.08 | 18.6 | -0.05 |
| 73.40 | 74.90 | 1.50 | G0674337 | 0.41 | 99.6 | 1.68 | 32.8 | 0.05 |
| 74.90 | 76.40 | 1.50 | G0674338 | 1.29 | 36.7 | 3.08 | 25.0 | 0.06 |
| 76.40 | 77.90 | 1.50 | G0674339 | 0.06 | 192.0 | 0.64 | 30.6 | -0.05 |
| 77.90 | 79.15 | 1.25 | G0674341 | 0.01 | 41.5 | 0.20 | 4.2 | -0.05 |
| 79.15 | 80.65 | 1.50 | G0674342 | 6.20 | 21600.0 | 8.60 | 79.6 | 0.13 |
| 80.65 | 82.15 | 1.50 | G0674343 | 5.14 | 78200.0 | 23.90 | 69.6 | 0.16 |
| 82.15 | 83.65 | 1.50 | G0674344 | 10.75 | 247900 | 64.70 | 204.0 | 0.42 |
| 83.65 | 85.15 | 1.50 | G0674346 | 7.26 | 92900.0 | 20.50 | 108.5 | 0.19 |
| 85.15 | 86.24 | 1.09 | G0674347 | 17.80 | 135500 | 39.00 | 366.0 | 1.14 |
| 86.24 | 87.24 | 1.00 | G0674348 | 23.70 | 292000 | 115.00 | 415.0 | 7.81 |

**Project:** Andrew **Hole Number:** AN08-054

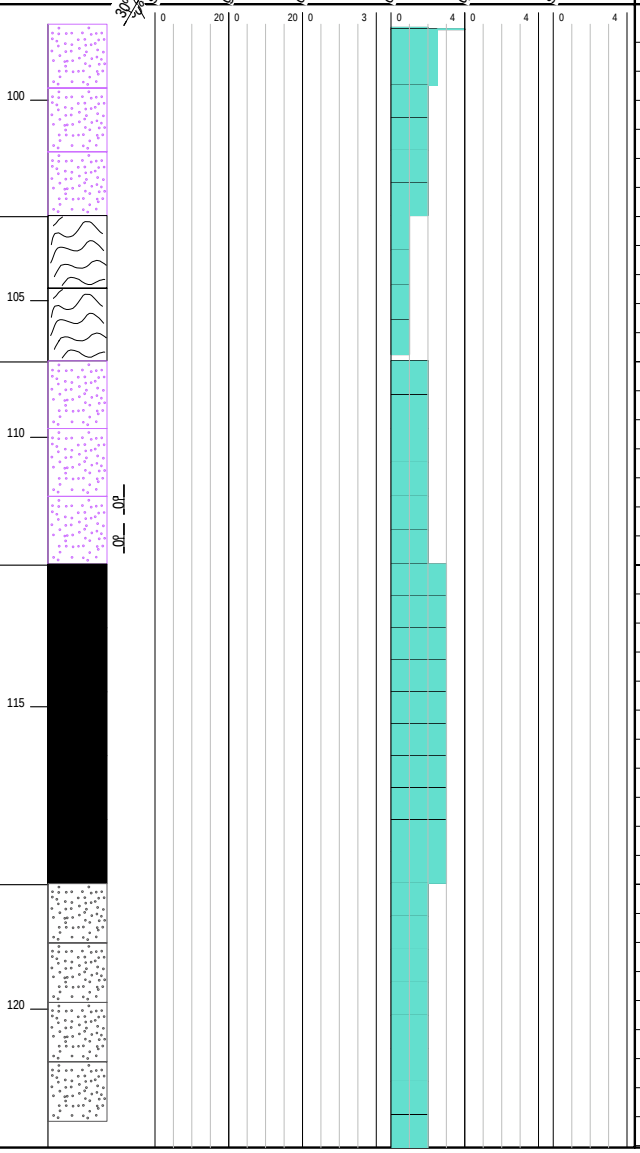
| From | To | Rocktype & Description |
|---|---|---|
| | | « gln 5%» |
| | | contact between sphlalerite vein and galena vein |
| | | < @ 85.80 cnt vein 40° > |
| | | contact between sp vein and sandstone |
| | | < @ 86.16 cnt vein 30° > |
| 87.24 | 87.89 | Zfzg |
| | | Fault gouge: 60% gouge, 40% sandstone and mudstone brecciated with quartz veins. |
| | | « qtz V 2* 0.01-1cm» |
| 87.89 | 101.85 | Sst_cct |
| | | Calcareous sandstone: fine-med grained, med grey sandstone with interbeds of silty black mudstone. Some sandstone shows laminations (mm-scale) |
| | | < @ 89.92 S0 35.00-75.00° > |
| | | Shear zone in small interval within laminated sandstone follows same angle as laminations |
| | | Speckled appearance from calcite alteration |
| | | « cal 2.00-3.00*» |
| | | calcite veining, no preferred orientation |
| | | « 87.79- 101.85 V cal 2* 0.01-3cm» |
| | | « 98.86- 99.76 V cal 4*» |
| | | « 99.76- 101.85 cal 2* 0.01-3cm» |
| | | Joint sets at 40 deg TCA |
| | | < @ 93.42 Fj 40° > |
| | | < @ 95.02 S0 65 > |
| | | Fold axis at 94.82, fold in laminated sandstone, near perpendicular TCA, limbs of fold at ~55 deg TCA |
| | | < @ 94.82 S0 55° > |
| | | « 87.79- 101.85 pyr 0.01%» |
| | | < @ 98.80 S0 30-40° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 87.24 | 87.89 | 0.65 | G0674349 | 2.61 | 2550.0 | 1.46 | 86.3 | 0.10 |
| 87.24 | 87.89 | 0.65 | G0674350 | 0.92 | 27200.0 | 8.47 | 37.9 | 0.06 |
| 87.89 | 89.39 | 1.50 | G0674351 | 0.02 | 112.5 | 0.33 | 18.0 | -0.05 |
| 89.39 | 90.89 | 1.50 | G0674352 | 0.01 | 135.0 | 0.31 | 22.0 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-054

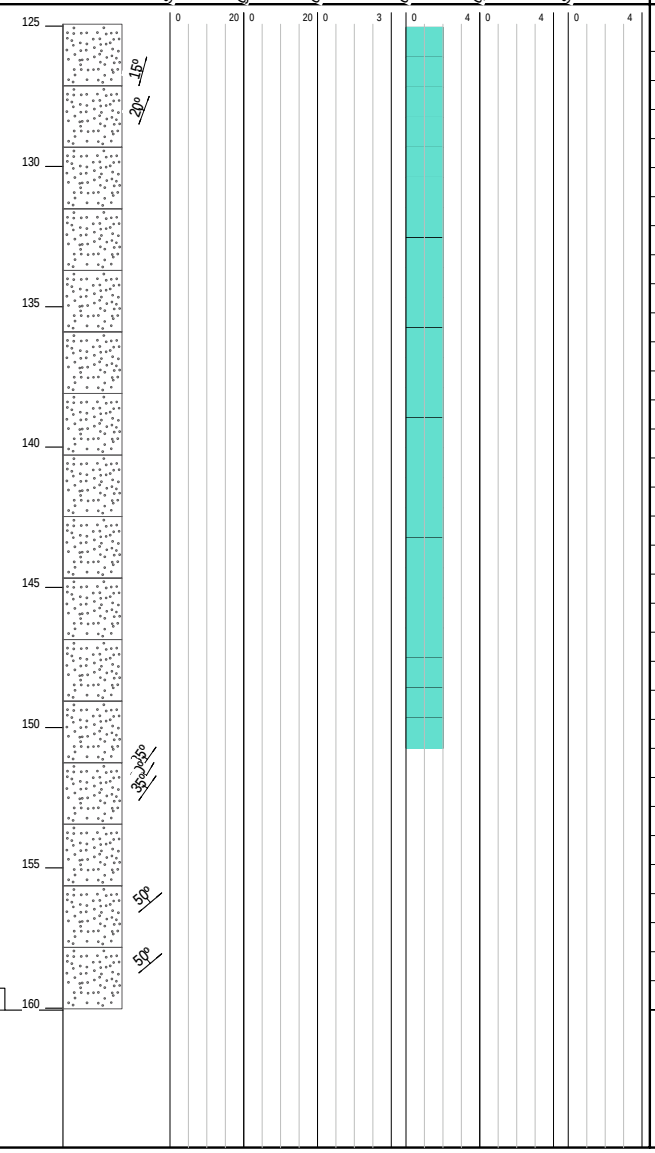
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 98.80 cal V 60-35° > |
| | | Cross-bedding indicate up is downhole @94.92 |
| 101.85 | 107.23 | Xsz |
| | | Mostly sandstone with ductilly deformed mudstone. Few calcite veinlets, no preferred orientation. |
| | | « 101.85- 107.00 V cal 1* 1-3mm» |
| 107.23 | 114.58 | Sst_cct |
| | | Calcareous Sandstone: fine grained, med grey. |
| | | Calcite alteration and veining |
| | | « cal 2*» |
| | | « V cal 2* 0.01-2cm» |
| 114.58 | 115.52 | Zbx |
| | | Fault Breccia: Calcareous sandstone breccia with black muddy breccia on either side. 3cm fault gouge at 114.58. Calcite veined, no preferred orientation. |
| | | « V cal 3* 1-5mm» |
| | | laminations in sandstone near parallel TCA <5 deg throughout unit. Cross-beds at 113.37 and throughout unit indicate younging is very near perpendicular TCA. |
| | | < @ 112.78 S0 0° > |
| | | < @ 114.18 S0 0° > |
| 115.52 | 160.02 | Sst |
| | | Interbedded sandstone with calcareous sandstone and silty black mudstone. |
| | | Cross-beds indicate younging downhole at 123.12. |
| | | calcite veining, no preferred orientation. |
| | | « V cal 2* 0.01-5cm» |
| | | < @ 127.12 S0 15° > |
| | | < @ 128.49 S0 20.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-054

| From | To | Rocktype & Description |
|---|---|---|
| | | **cross-beds at 141.00 indicate younging downhole** |
| | | **Conatact between sandstone and black mudstone interbed** |
| | | **< @ 151.56 cnt S0 35.00-50.00° >** |
| | | **< @ 152.16 S0 30° >** |
| | | **< @ 152.59 S0 35° >** |
| | | **< @ 156.57 S0 50° >** |
| | | **< @ 158.74 S0 50-45° >** |
| | | **cross-bedding at 156.57 indicate younging downhole.** |
| | | **160.02=EOH** |
| **160.02** | **160.02** | **EOH** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1321.6 m |
| **Hole:** | AN08-055 | **Azimuth:** | 184.6° |
| **Proposed:** | prop1090 | **Dip:** | -69.7° |
| **Location:** | 641501 m East 6978321 m North | **Length:** | 240.70 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/14 | 2008/05/17 |
| **Logged by:** | J.MacDonald | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

The objective of AN08-055 (Prop 1090) is to drill to 285m and test the Andrew Zone with a - 70 Degree drill hole. The planned intersect is 163-229m.

**SUMMARY LOG:**

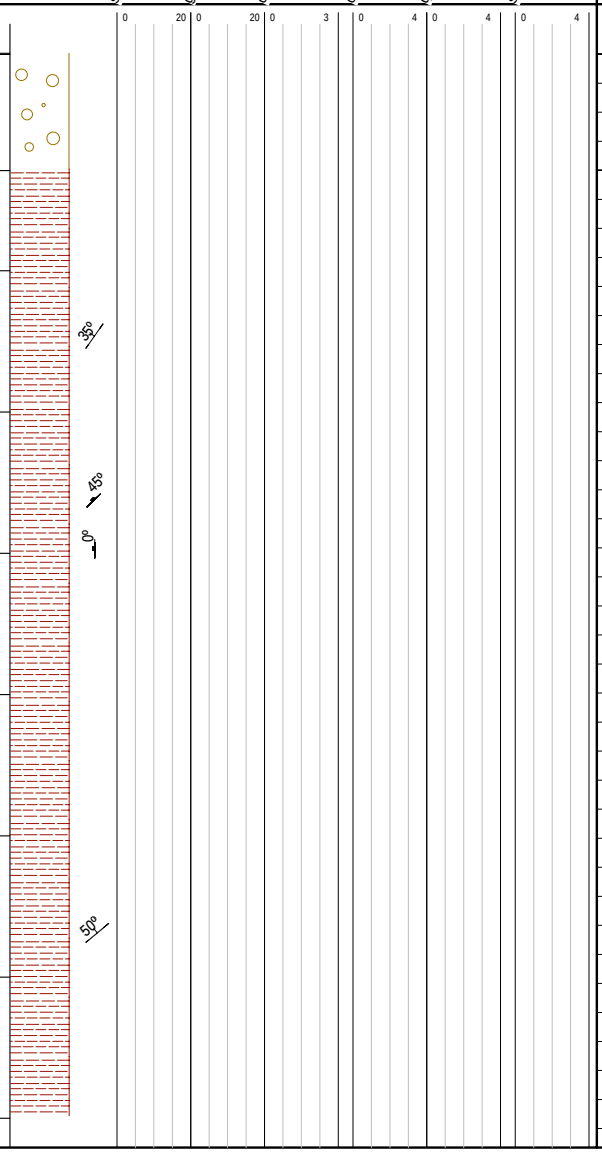
| | |
|---|---|
| 0.00-1.41 | Overburden |
| 1.41-81.3 | Mudstone |
| 81.3-102.5 | Grey Limestone |
| 102.5-115.2 | Sedimentary Breccia |
| 115.2-119.00 | Fault Breccia |
| 119.00-138.2 | Black Mudstone |
| 138.2-138.8 | Shear Zone |
| 138.8-173.7 | Black Mudstone |
| 173.7-202.6 | Mineralized stockwork veining in black/grey mudstone with 10 % gal (1m), 8% spl (5.68m), 8% gal (0.7m), 3% gal (6.68m), 3% spl (1.6m), 2% gal (1.6m), 2% spl (1m), 1% gal (6m), 1% spl (4.4m). |
| 184.12-186.87 | Barren Black Mudstone |
| 189.02-190.22 | Barren Black Mudstone |
| 191.53-193.49 | Barren Black Mudstone |
| 196.64-197.64 | Barren Black Mudstone |
| 202.04-209.3 | Mineralized Fault Breccia (included in above) |
| 209.3-240.7 | Calcareous Sandstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 5.48 | -69.70 | 184.60 |
| 20.72 | -70.40 | 183.10 |
| 35.96 | -70.50 | 183.60 |
| 51.20 | -70.70 | 183.10 |
| 66.44 | -70.90 | 183.10 |
| 81.68 | -70.90 | 183.40 |
| 96.92 | -70.80 | 184.30 |
| 112.16 | -70.70 | 184.30 |
| 127.40 | -70.70 | 184.70 |
| 142.64 | -70.40 | 185.00 |
| 157.88 | -70.30 | 185.90 |
| 173.12 | -70.20 | 186.60 |
| 188.36 | -70.30 | 186.70 |
| 203.60 | -70.20 | 187.30 |
| 218.84 | -70.10 | 187.00 |
| 234.08 | -70.20 | 187.50 |

**Project:** Andrew **Hole Number:** AN08-055

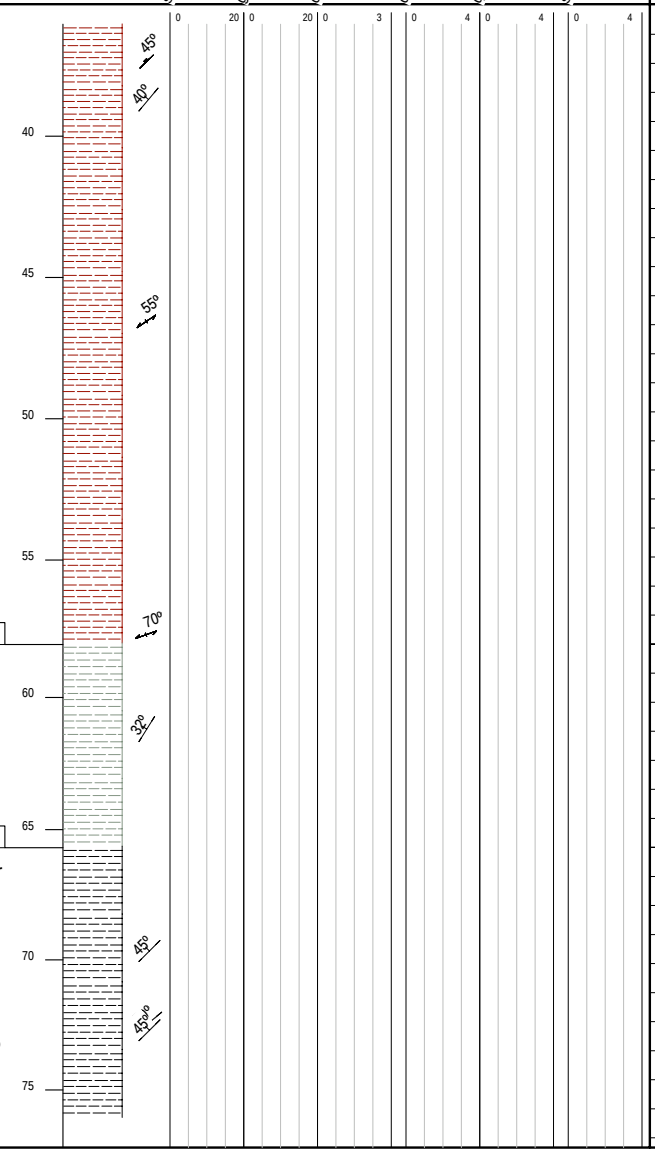
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.41 | Ogv<br>Overburden |
| 1.41 | 57.95 | Sms_rd<br>Red mudstone with interbeds of light to dark grey/green mudstone. Small fractures present throughout and calcite and quartz veining is minimal. Veins have no preferred orientation.<br><br>Structure:<br>< @ 7.74 35 deg to CA S0 35° >< @ 13.07 Small 2 cm wide fault, 45 deg to CA Ft 45° >< @ 14.80 180 deg to CA Ft 180 >< @ 28.77 50 deg to CA S0 50° >< @ 39.10 40 deg to CA S0 40° >< @ 46.50 axial plane 55 deg to CA S1 55° >< @ 57.60 axial plane 70 deg to CA S1 70° >< @ 37.30 45 deg to CA SA 45° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-055

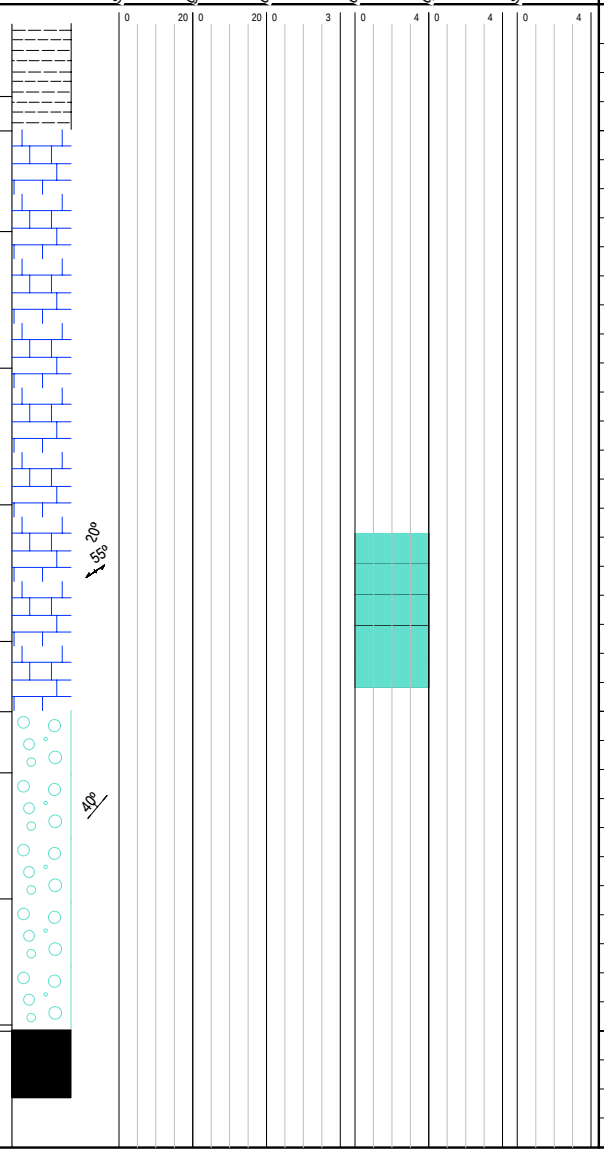
| From | To | Rocktype & Description |
|---|---|---|
| 57.95 | 65.64 | Sms_gy |
| | | Grey mudstone with very minor quartz/chlorite veinlets with no preferred orientation. Small fractures throughout. Finely laminated to thinly bedded where it is not massive and homogenious. |
| | | Structure:< @ 61.67 32 deg to CA S0 32° > |
| 65.64 | 81.28 | Sms_bk |
| | | Black mudstone, periodiocaly well laminated to well bedded with several minor intervals of sedimentary breccia throughout. Breccia contains clasts of non-calcareous sandstone (light grey; fine grained) up to 5 cm wide. Unit contains moderate barren quartz veining throughout with no preferred orientation. |
| | | Structure:< @ 72.74 50 deg to CA S0 50° >< @ 73.11 45 deg to CA S0 45° >< @ 70.06 45 deg to CA, young UH Graded bed S0 45° > |
| | | Mineralization: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-055

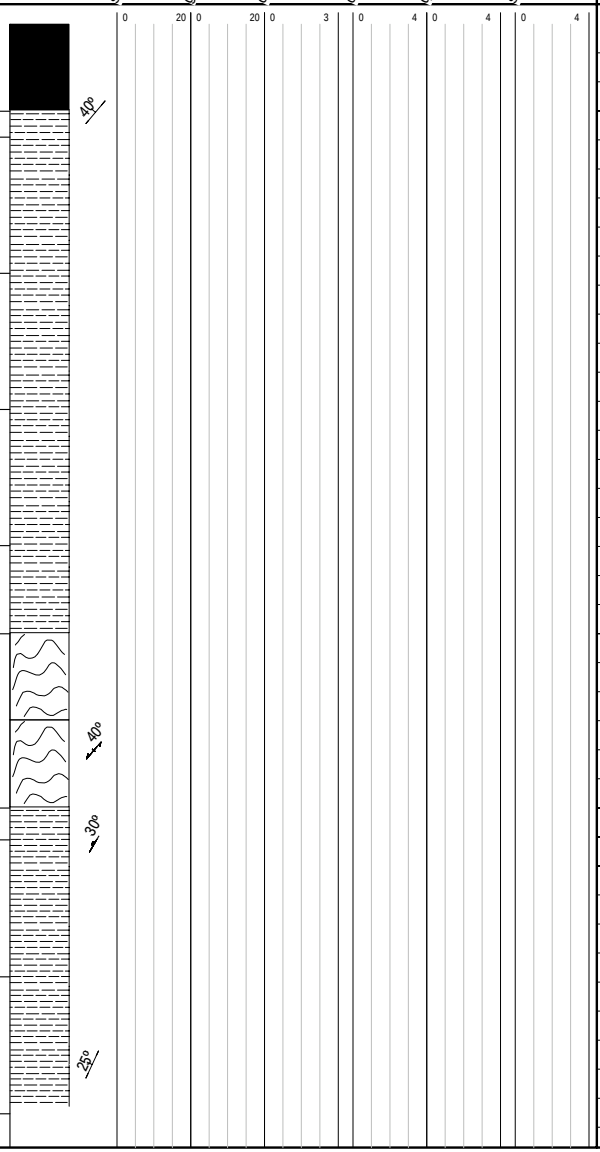
| From | To | Rocktype & Description |
|---|---|---|
| | | Minor disseminated diagenetic pyrite; considered barren. |
| 81.28 | 102.53 | Sls<br>Light to medium grey coarsely crystalline limestone with abundant stylolytes (most have no preferred orientation) and whispy mud laminae (very few) throughout. Small, very calcareous fragments/clasts of well laminated finely crystalline limestone to limey siltstone are present throughout, especially toward the top and bottom of the unit. The top of the unit contains some non-calcareous sandstone (grey; fine grained) and minor mudstone breccia interbedded with the homogenious limestone. The base of the unit gradually changes froom homogenious limestone to mudstone supported limestone breccia.<br><br>Structure:< @ 96.64 20 deg to CA Ft 20° ><br>« 96.05- 101.68 intense veining cal 25%»<br>< @ 97.38 Stylolyte S1 55° > |
| 102.53 | 115.20 | Sbx<br>Mudstone supported sedimentary breccia with limestone clasts/fragments. Clasts show stylolytic cleavage with no particular orientation. Clasts up to 90 mm in length. Some very minor calcite veining throughout. Clasts change to sandstone at very end of unit (last 1 m).<br><br>Structure:< @ 106.80 40 deg to CA S0 40° > |
| 115.20 | 119.00 | Zbx<br>Large brittle fault zone with intense graphite on slippage planes. Mostly fault breccia with some competent portions throughout (mostly sandstone) and minor quartz/calcite veining. No preferred orientation on slippage planes. Some minor slicken fibres on breccia fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-055

| From | To | Rocktype & Description |
|---|---|---|
| 119.00 | 138.20 | Sms_bk |
| | | Black mudstone and light grey sandstone with interbedded sedimentary breccia. Breccia contains clasts of non-calcareous sandstone (light grey; fine grained) up to 8 cm wide. Unit contains moderate barren quartz and calcite veining throughout with no preferred orientation. Moderately fractured throughout with some small faults that have no preferred orientation. Bedding in mudstone is visible in several sections. |
| | | Structure:< @ 119.50 40 deg to CA S0 40° > |
| | | Mineralization: |
| | | Large blebs or clots of diagenetic pyrite and pyrrhotite; considered barren. |
| 138.20 | 138.80 | Xsz |
| | | Small shear zone in black mudstone. Strongly foliated and bounded on either side by more competent sandstone. |
| | | Structure:< @ 138.60 40 deg to CA S1 40° >Shear Zone |
| 138.80 | 173.78 | Sms_bk |
| | | Black to light grey mudstone with minor fractures and quartz/calcite/chlorite veins to veinlets throughout.In parts, well bedded with dewatering structures and soft sed. deformation. |
| | | Structure: |
| | | < @ 140.10 Ft 30 deg to CA Ft 30° >< @ 172.52 40 deg to CA, young UH; flame structure s0 40° >< @ 159.17 40 deg to CA S0 40° >< @ 152.50 10 deg to CA, qtz, chl, cal V 10° >< @ 148.69 25 deg to ca, young UH; flame structure S0 25° >< @ 162.14 55 deg to CA SA 55° >< @ 168.00 40 deg to CA SA 40° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 169.19 | 170.78 | 1.59 | G0682122 | 0.00 | 13.4 | 0.01 | 13.9 | 0.16 |
| 170.78 | 172.28 | 1.50 | G0682123 | 0.00 | 9.9 | 0.03 | 12.5 | 0.12 |
| 172.28 | 173.78 | 1.50 | G0682124 | 0.00 | 17.2 | 0.04 | 18.3 | 0.07 |

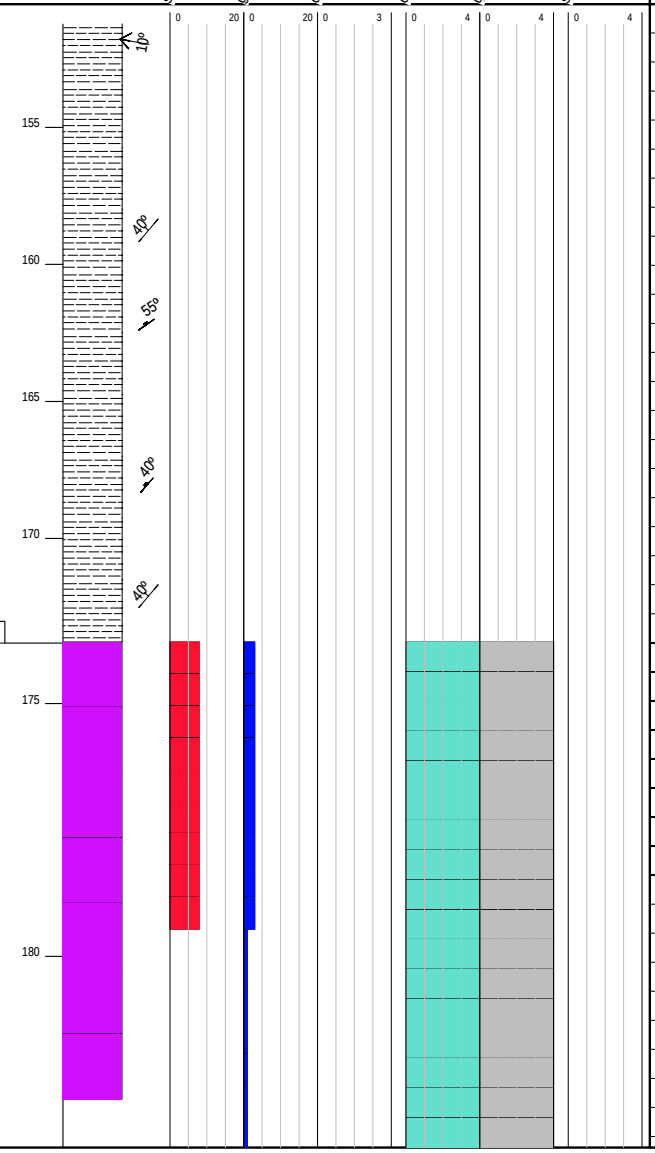
**Project:** Andrew **Hole Number:** AN08-055

| From | To | Rocktype & Description |
|---|---|---|
| 173.78 | 184.82 | Vglnspl |

**Black to light grey mudstone and minor intercalated fine grained sandstone protolith with intense stockwork veining of claclite, quartz, galena and sphalerite.**

**Mineralization:**
**Sphalerite occurs as disseminated to clotty to thick veined and is associated primarily with calcite veins and occupies space between breccia clasts/fragments. Galena occurs as veins up to 20 mm thick and as blebs and clots. Sphalerite and galena occur together in veins and are semi-massive to massive sulphide in localized areas.**

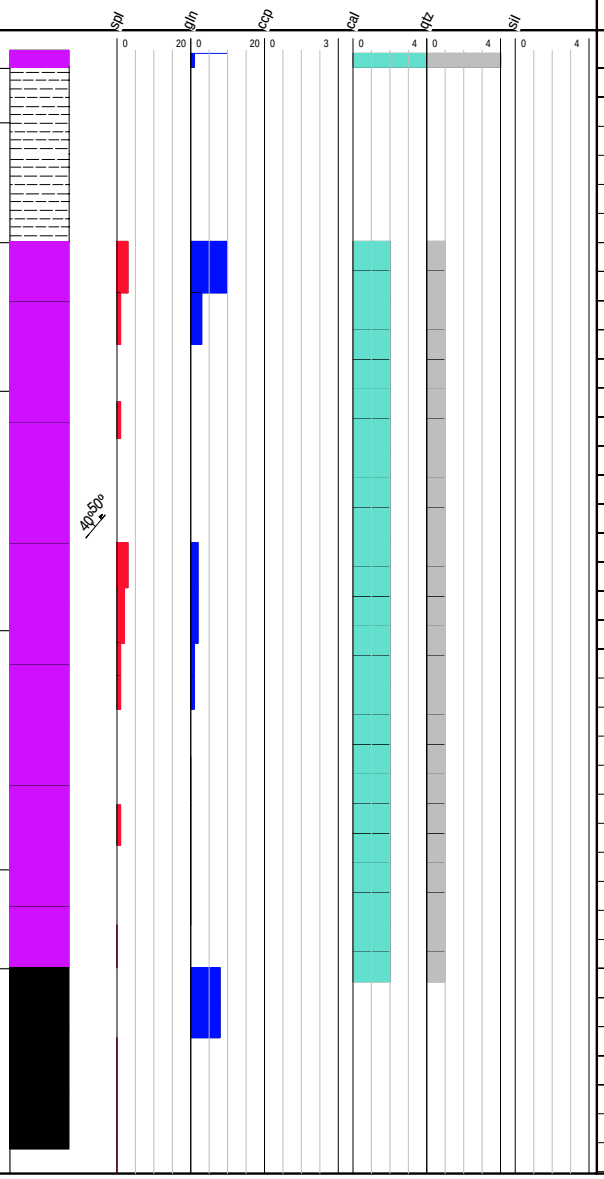
**« 173.78- 179.46 Thick veined to disseminated spl 8%»« Vein hosted and clots/blebs gln 3%»**
**« 179.46- 184.12 1 % galena gln 1%»**
**« 173.78- 184.12 veins to veinlets cal 5%»« veins to veinlets qtz 5%»**




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 173.78 | 175.28 | 1.50 | G0682126 | 5.56 | 43900.0 | 12.15 | 172.0 | 0.36 |
| 175.28 | 176.67 | 1.39 | G0682127 | 6.28 | 263.0 | 0.73 | 230.0 | 0.25 |
| 176.67 | 178.14 | 1.47 | G0682128 | 28.70 | 22400.0 | 8.31 | 642.0 | 4.41 |
| 178.14 | 179.46 | 1.32 | G0682129 | 8.75 | 48000.0 | 12.35 | 224.0 | 0.92 |
| 178.14 | 179.46 | 1.32 | G0682130 | 7.74 | 32700.0 | 8.41 | 181.0 | 0.38 |
| 179.46 | 180.31 | 0.85 | G0682131 | 0.03 | 6310.0 | 1.38 | 9.3 | -0.05 |
| 180.31 | 181.14 | 0.83 | G0682132 | 0.01 | 134.5 | 0.06 | 22.6 | -0.05 |
| 181.14 | 182.64 | 1.50 | G0682133 | 0.01 | 2480.0 | 0.72 | 7.7 | -0.05 |
| 182.64 | 184.12 | 1.48 | G0682134 | 0.01 | 116500 | 39.60 | 29.9 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-055

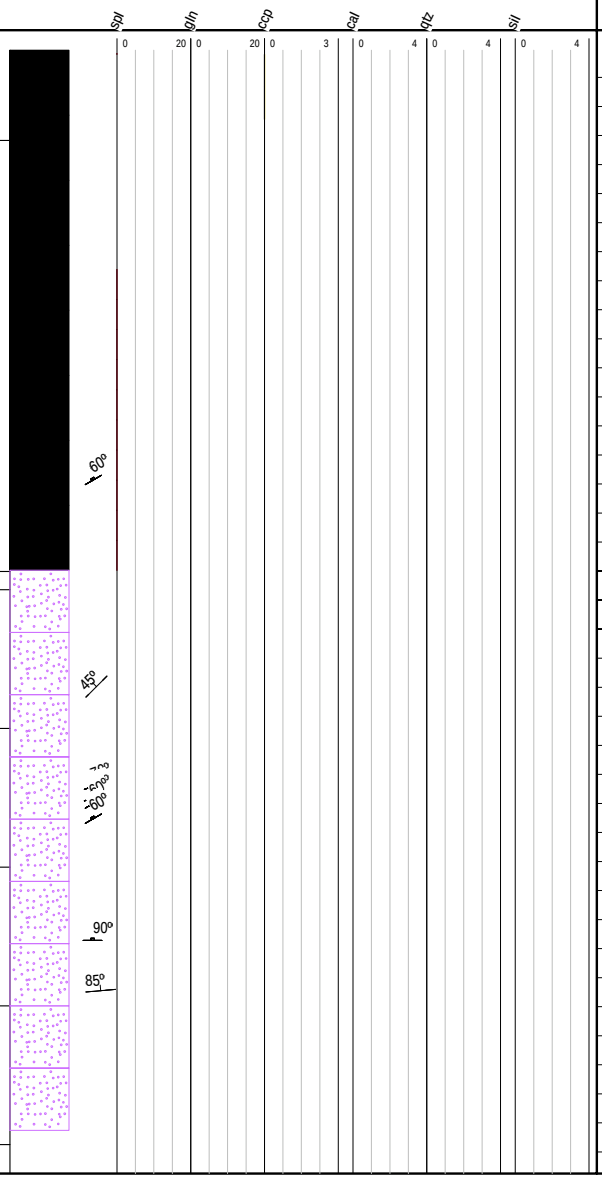
| From | To | Rocktype & Description |
|---|---|---|
| 184.12 | 186.87 | Sms_bk |
| | | Black mudstone with no visible mineralization. Very minor calcite/quartz veining with no preferred orientation. Minor fine grained sandstone and sedimentary breccia throughout unit. |
| 186.87 | 202.04 | Vglnspl |
| | | Light to medium grey mudstone protolith with moderate quartz/carbonate veining throughout. |
| | | Structure:< @ 193.06 40 deg to CA S0 40° >< @ 192.69 Axial planar cleavage; 50 deg to CA S1 50 > |
| | | Mineralization: |
| | | Sphalerite and galena are primarily vein hosted with both calcite and quartz. Large veins are commonly (roughly) perpendicular to core axis and range from 1-3 cm thick. Small blebs of sphalerite occur throughout and are semi-massive to massive, coarse grained sulphide. |
| | | « 186.87- 187.94 10 % gln gln 10.00%»« 3% spl spl 3.00%» |
| | | « 187.94- 189.02 3 % gln gln 3.00%»« 1% spl spl 1.00%» |
| | | « 190.22- 190.98 1% spl spl 1.00%» |
| | | « 193.16- 194.10 3% spl spl 3.00%»« 2% gln gln 2.00%» |
| | | « 194.10- 195.26 2% spl spl 2.00%»« 2% gln gln 2.00%» |
| | | « 195.26- 196.64 1% spl spl 1.00%»« 1% gln gln 1.00%» |
| | | « 197.64- 198.64 Trace gln 0.001% gln » |
| | | « 198.64- 199.48 Trace gln 0.001% gln »« 1% spl spl 1.00%» |
| | | « 198.64- 201.15 Trace gln 0.001% gln » |
| | | « 201.15- 202.04 Trace spl 0.001% spl » |
| 202.04 | 209.30 | Zbx |
| | | Large brittle fault zone with mostly breccia and some fault gouge and small competent fragments of mudstone. Protolith composed of black to grey mudstone and minor fine grained sandstone. Minor calcite veining throughout. |
| | | Structure: |
| | | Fault surfaces commonly 50-60 degrees to core axis and contain minor graphite. < @ 208.38 60 deg to CA Ft 60° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 184.12 | 185.40 | 1.28 | G0682135 | 0.01 | 78.3 | 0.07 | 9.8 | 0.06 |
| 185.40 | 186.87 | 1.47 | G0682136 | 0.00 | 149.5 | 0.12 | 4.7 | 0.05 |
| 186.87 | 187.94 | 1.07 | G0682137 | 0.86 | 69000.0 | 12.05 | 52.1 | -0.05 |
| 187.94 | 189.02 | 1.08 | G0682138 | 0.29 | 13500.0 | 3.54 | 11.2 | 0.05 |
| 189.02 | 190.22 | 1.20 | G0682139 | 0.00 | 155.5 | 0.11 | 33.6 | 0.05 |
| 190.22 | 190.98 | 0.76 | G0682141 | 2.21 | 73.5 | 0.38 | 35.8 | 0.05 |
| 190.98 | 192.46 | 1.48 | G0682142 | 0.00 | 50.9 | 0.19 | 11.1 | 0.05 |
| 192.46 | 193.16 | 0.70 | G0682143 | 0.00 | 21000.0 | 4.31 | 42.2 | -0.05 |
| 193.16 | 194.10 | 0.94 | G0682144 | 1.42 | 25000.0 | 13.65 | 89.6 | 0.07 |
| 194.10 | 195.26 | 1.16 | G0682146 | 0.91 | 38000.0 | 11.85 | 24.9 | -0.05 |
| 195.26 | 196.64 | 1.38 | G0682147 | 0.78 | 19800.0 | 6.45 | 20.9 | -0.05 |
| 196.64 | 197.64 | 1.00 | G0682148 | 0.00 | 70.6 | 0.12 | 5.7 | 0.05 |
| 197.64 | 198.64 | 1.00 | G0682149 | 0.00 | 787.0 | 0.39 | 4.3 | -0.05 |
| 197.64 | 198.64 | 1.00 | G0682150 | 0.00 | 1490.0 | 0.59 | 4.5 | -0.05 |
| 198.64 | 199.48 | 0.84 | G0682151 | 2.14 | 2230.0 | 1.49 | 32.9 | 0.09 |
| 199.48 | 201.15 | 1.67 | G0682152 | 0.00 | 2080.0 | 1.18 | 6.0 | 0.07 |
| 201.15 | 202.04 | 0.89 | G0682153 | 0.00 | 33.7 | 0.16 | 3.6 | 0.07 |
| 202.04 | 202.74 | 0.70 | G0682154 | 0.01 | 151000 | 49.20 | 8.6 | -0.05 |
| 202.74 | 204.14 | 1.40 | G0682155 | 0.05 | 4590.0 | 1.58 | 51.7 | 0.06 |
| 204.14 | 204.79 | 0.65 | G0682156 | 0.00 | 819.0 | 0.40 | 85.3 | 0.05 |
| 204.79 | 206.29 | 1.50 | G0682157 | 0.01 | 254.0 | 0.19 | 65.8 | -0.05 |
| 206.29 | 209.30 | 3.01 | G0682158 | 0.01 | 603.0 | 0.56 | 50.7 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-055

| From | To | Rocktype & Description |
|---|---|---|
| | | **Mineralization:** |
| | | **Trace disseminated chalcopyrite and sphalerite. Galena occurs as one major vein** |
| | | **3 cm thick at beginning of fault zone. Minor disseminated galena throughout.** |
| | | **Mineralization ends at footwall contact in fault zone.** |
| | | **« 202.04- 202.74 8% gln gln 8.00%»** |
| | | **« 202.74- 204.14 Trace spl 0.001% spl »** |
| | | **« 204.14- 204.79 Trace ccp 0.001% ccp »** |
| | | **« 206.29- 209.30 Trace spl 0.001% spl »** |
| **209.30** | **240.70** | **Sst_cct** |
| | | **Light grey calcareous sandstone with minor quartz/calcite veining and fractures** |
| | | **throughout with no preferred orientation.** |
| | | **Structure:** |
| | | **< @ 213.87 45 deg to CA S0 45.00° >< @ 217.03 Small fault Zbx 200mm wide; 70** |
| | | **deg to CA Ft 70.00° >< @ 217.45 Small fault 8 cm wide; 70 deg to CA Ft 70.00°** |
| | | **>< @ 217.65 60 deg to CA Ft 60.00% >< @ 218.20 60 deg to CA Ft 60.00° >< @** |
| | | **222.60 90 deg to CA, small fold SA 90.00° >< @ 224.50 85 deg to CA, flame** |
| | | **structure young DH S0 85.00° >< @ 233.05 Flame young DH, 75 deg to CA S0 75.00°** |
| | | **>< @ 239.36 Small fold, 90 deg to CA SA 90.00° >** |
| | | **Mineralization: No mineralization in this unit** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| **209.30** | **210.83** | **1.53** | **G0682159** | **0.00** | **57.5** | **0.28** | **13.7** | **0.05** |
| **210.83** | **212.28** | **1.45** | **G0682161** | **0.01** | **33.4** | **0.06** | **15.3** | **-0.05** |
| **212.28** | **213.78** | **1.50** | **G0682162** | **0.00** | **28.8** | **0.21** | **18.6** | **0.05** |

**Project:** Andrew **Hole Number:** AN08-055

| From | To | Rocktype & Description |
|---|---|---|
| 240.70 | 240.70 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1328.0 m |
| **Hole:** | AN08-056 | **Azimuth:** | 180.0° |
| **Proposed:** | prop1002 | **Dip:** | -53.4° |
| **Location:** | 641450 m East 6978248 m North | **Length:** | 72.85 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/17 | 2008/05/18 |
| **Logged by:** | C. Zwarich | **Objective:** | |
| **Drilled by:** | Kluane | The objective of this hole is to see if the mineralized zone occurs at the expected depth of 40-60m. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**SUMMARY LOG:**

Summary Log

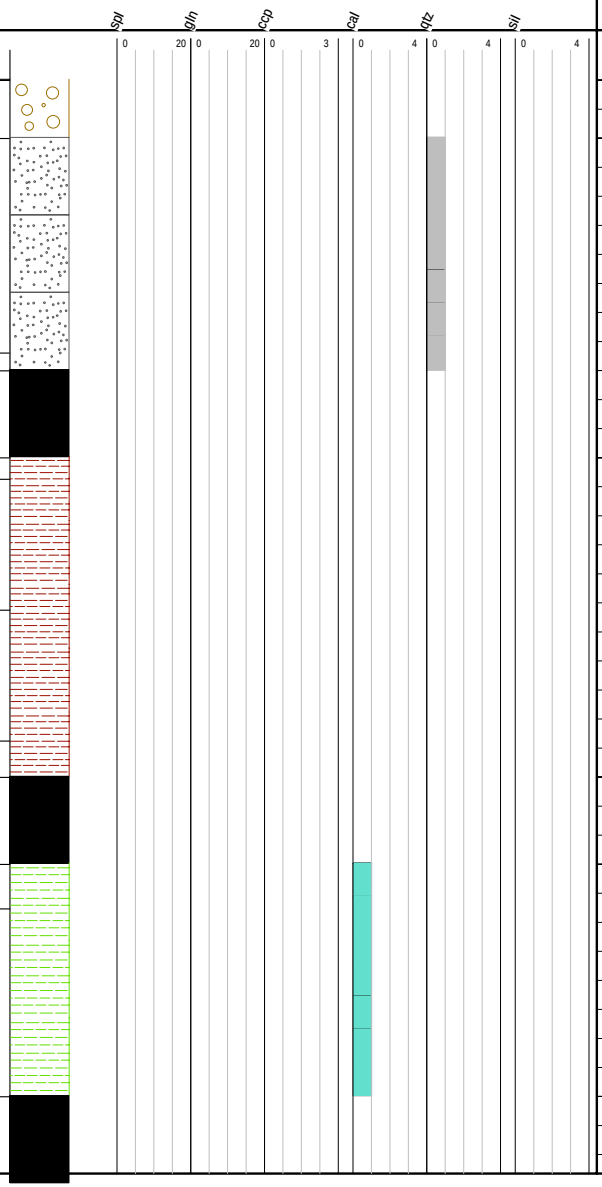
0-3.05 Overburden
3.05-5.15 Sandstone
5.15-9.14 Fault Breccia
9.14-21.34 Maroon Mudstone
21.34-24.38 Fault Breccia
24.38-27.54 Green Mudstone
27.54-28.35 Fault gouge
28.35-33.90 Maroon mudstone
33.90-36.09 Fault Breccia
36.09-48.67 Mineralized zone: 15%spl, 5%gln
48.67-55.60 Fault Breccia
55.60-72.85 Sandstone
72.85=EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 15.14 | -53.40 | 180.00 |
| 35.57 | -53.70 | 179.00 |
| 66.14 | -53.60 | 179.50 |

**Project:** Andrew **Hole Number:** AN08-056

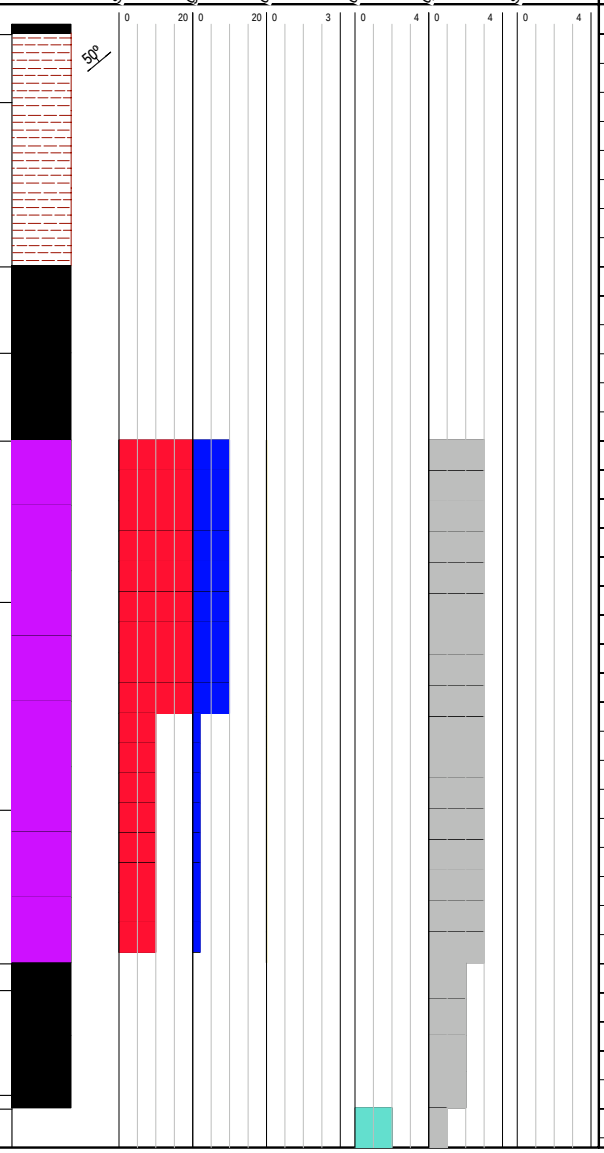
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |
| | | Overburden: Very blocky sandstone |
| 3.05 | 5.15 | Sst |
| | | Sandstone: fine-med grained, medium grey sandstone. |
| | | Slightly weathered: iron oxides. |
| | | Few quartz veinlets (mm-1cm scale), no preferred orientation. Speckled with silicic alteration. |
| | | « V qtz 1* 1-5mm» |
| 5.15 | 9.14 | Zbx |
| | | Fault Breccia: Very blocky, very weathered sandstone and mudstone: iron oxides. Many fault gouges (30%). Mostly less then 1-2cm bits of rock. |
| 9.14 | 21.34 | Sms_rd |
| | | Maroon mudstone interbedded with green mudstone. Slightly weathered:iron oxides. |
| | | Few fault gouges throughout unit ~5cm in length. |
| | | Green mudstone shows some deformation, ductile and brittle. |
| 21.34 | 24.38 | Zbx |
| | | Fault zone: 30% gouge, 70% very broken maroon mudstone with few green mudstone interbeds. |
| 24.38 | 27.54 | Sms_gn |
| | | Green mudstone: light green to grey mudstone. |
| | | Very few calcite veins (mm-scale) |
| | | « V cal 1* 1-3mm» |
| | | Few fault gouges 2-4cm throughout unit. |
| 27.54 | 28.35 | Zfzg |
| | | Fault gouge: mostly maroon and green mud/clay, 80% gouge, few fragments of intact mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-056

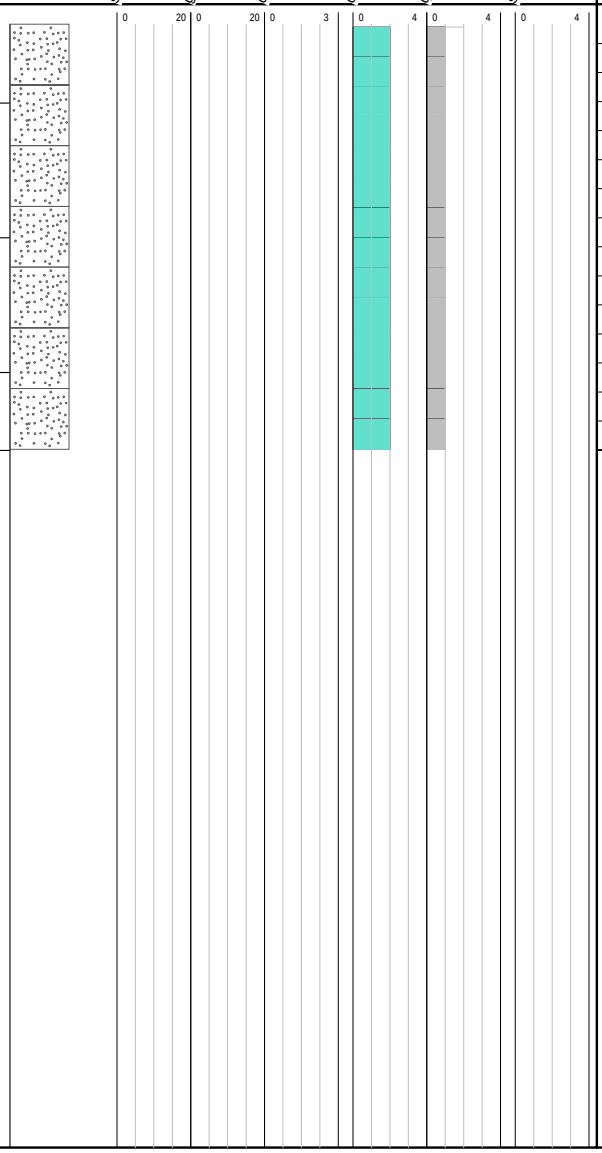
| From | To | Rocktype & Description |
|---|---|---|
| 28.35 | 33.90 | Sms_rd |
| | | Maroon mudstone: few green mudstone interbeds. |
| | | Very few calcite veins (mm-scale), no preferred orientation |
| | | « V cal 1* 0.01-3cm» |
| | | < @ 29.25 S0 50° > |
| | | green mudstone interbed |
| 33.90 | 36.09 | Zbx |
| | | Fault Breccia: 30% gouge, 40% broken mudstone and sandstone. |
| | | Few calcite veins (mm-scale), no preferred orientation |
| | | « V cal 1* 1-5mm» |
| 36.09 | 48.67 | Vglnspl |
| | | Mineralized zone: semi-massive sphalerite and galena, sphalerite occurs as stockwork form of mineralization, galena occurs mostly in veins. Host is mainly sandstone with quartz stockwork veining. Sandstone is fine grained, medium grey. |
| | | « stockwork V qtz 3*» |
| | | Mineralization: |
| | | @ 36.15 galena vein 10cm |
| | | « 36.09- 42.67 spl 20.00%»« gln 10.00%» |
| | | 42.67-48.42: Fault zone within mineralized zone unit: |
| | | « 42.67- 48.42 spl 10.00%»« gln 2.00%» |
| | | 48.42-48.67: 90%gln, 5%spl, 5%mud |
| | | Few blebs of chalcopyrite at 47.73: |
| | | « ccp 0.01% » |
| 48.67 | 55.60 | Zbx |
| | | Fault Breccia: 20% gouge. Mainly black mud and sandstone: sandstone brecciate with quartz stockwork, mm-cm scale quartz veins. |
| | | « stockwork qtz 2*» |
| 55.60 | 72.85 | Sst |
| | | Fine grained medium grey sandstone |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 32.40 | 33.90 | 1.50 | G0674354 | 0.05 | 16.8 | 0.02 | 16.9 | 0.08 |
| 33.90 | 34.90 | 1.00 | G0674355 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 34.90 | 36.09 | 1.19 | G0674356 | 0.28 | 10.6 | 0.06 | 10.0 | 0.06 |
| 36.09 | 37.59 | 1.50 | G0674357 | 5.35 | 224500 | 69.90 | 40.6 | 0.20 |
| 37.59 | 39.09 | 1.50 | G0674358 | 9.53 | 105500 | 35.40 | 93.8 | 0.24 |
| 39.09 | 40.59 | 1.50 | G0674359 | 5.04 | 579.0 | 2.51 | 43.6 | 0.11 |
| 40.59 | 41.59 | 1.00 | G0674361 | 5.85 | 400.0 | 0.62 | 42.8 | 0.12 |
| 41.59 | 42.67 | 1.08 | G0674362 | 15.30 | 185500 | 46.30 | 155.5 | 0.89 |
| 42.67 | 43.59 | 0.92 | G0674363 | 8.81 | 9350.0 | 3.90 | 82.1 | 0.13 |
| 43.59 | 45.09 | 1.50 | G0674364 | 3.18 | 11800.0 | 4.42 | 31.3 | 0.08 |
| 45.09 | 46.59 | 1.50 | G0674366 | 13.75 | 3670.0 | 5.15 | 162.5 | 0.39 |
| 46.59 | 48.00 | 1.41 | G0674367 | 6.20 | 16100.0 | 8.53 | 1400.0 | 0.12 |
| 48.00 | 48.67 | 0.67 | G0674368 | 2.28 | 387500 | 84.90 | 179.0 | 0.10 |
| 48.67 | 50.17 | 1.50 | G0674369 | 0.14 | 430.0 | 0.54 | 25.2 | 0.06 |
| 48.67 | 50.17 | 1.50 | G0674370 | 0.06 | 582.0 | 0.57 | 19.8 | 0.06 |
| 50.17 | 51.67 | 1.50 | G0674371 | 0.02 | 73.5 | 0.23 | 13.0 | 0.06 |
| 51.67 | 53.17 | 1.50 | G0674372 | 0.02 | 89.9 | 0.16 | 21.1 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-056

| From | To | Rocktype & Description |
|---|---|---|
| | | Few black mudstone interbeds. |
| | | Few qtz-cal veins, mm-scale, no preferred orientation. |
| | | Few calcite veins, mm-scale, no preferred orientation. |
| | | « V cal 2* 1-3mm» |
| | | « V qtz 1* 1-3mm» |
| | | These veins are whispy like a micro-stockwork. |
| | | 72.85=EOH |
| 72.85 | 72.85 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1270.0 m |
| **Hole:** | AN08-057 | **Azimuth:** | 174.7° |
| **Proposed:** | prop1030 | **Dip:** | -60.4° |
| **Location:** | 641748 m East 6978293 m North | **Length:** | 114.60 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/05/17 | 2008/05/18 |
| **Logged by:** | H.Jaggard | **Objective:** | |
| **Drilled by:** | Kluane | To intersect mineralization from approximately 68-100m along section line 1750E. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

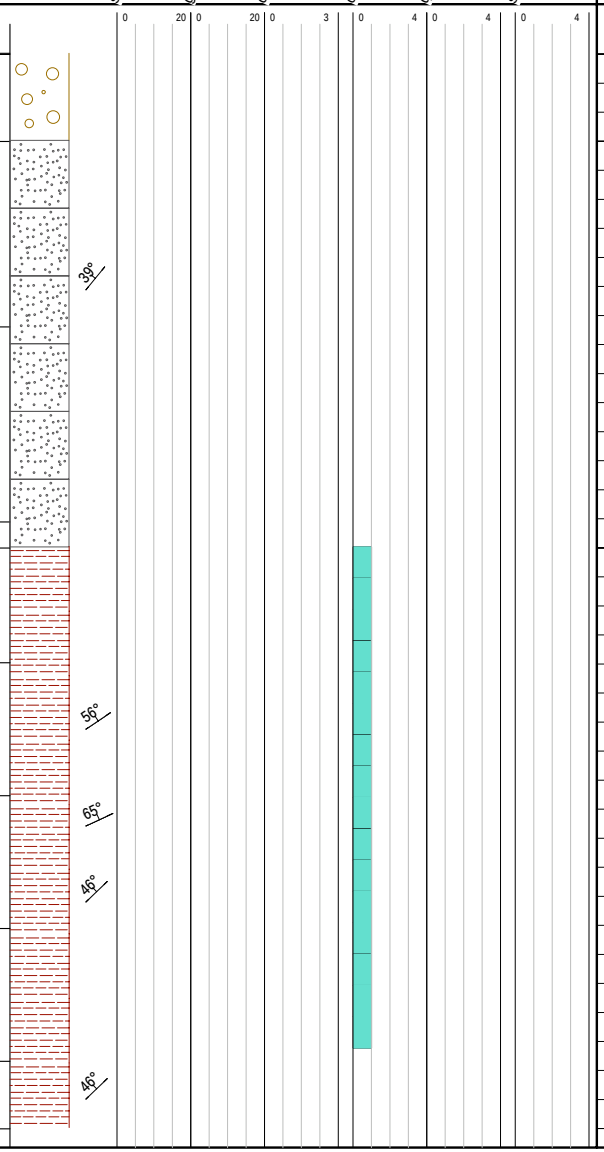
0-0.22m overburden
0.22-10.80m sandstone
10.8-32.50m red mudstone
32.5- 86.00m sandstone massive fault @ 79-83m
86.0- 94.65m stockwork veins with mineralization 1-4% sphalerite
94.65- 98.45m sandstone with mineralization 1% sphalerite, 1% galena
98.45-103.25m grey mudstone
103.25-105.46m sandstone
105.46-109.00m green mudstone
109-110.65m fault gouge/ breccia
110.65-114.60m grey mudstone
114.60 E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 10.41 | -60.40 | 174.70 |
| 35.66 | -60.10 | 174.90 |
| 50.90 | -60.40 | 173.70 |
| 66.14 | -60.50 | 174.10 |
| 81.38 | -60.40 | 174.60 |
| 96.61 | -60.90 | 176.00 |

**Project:** Andrew **Hole Number:** AN08-057

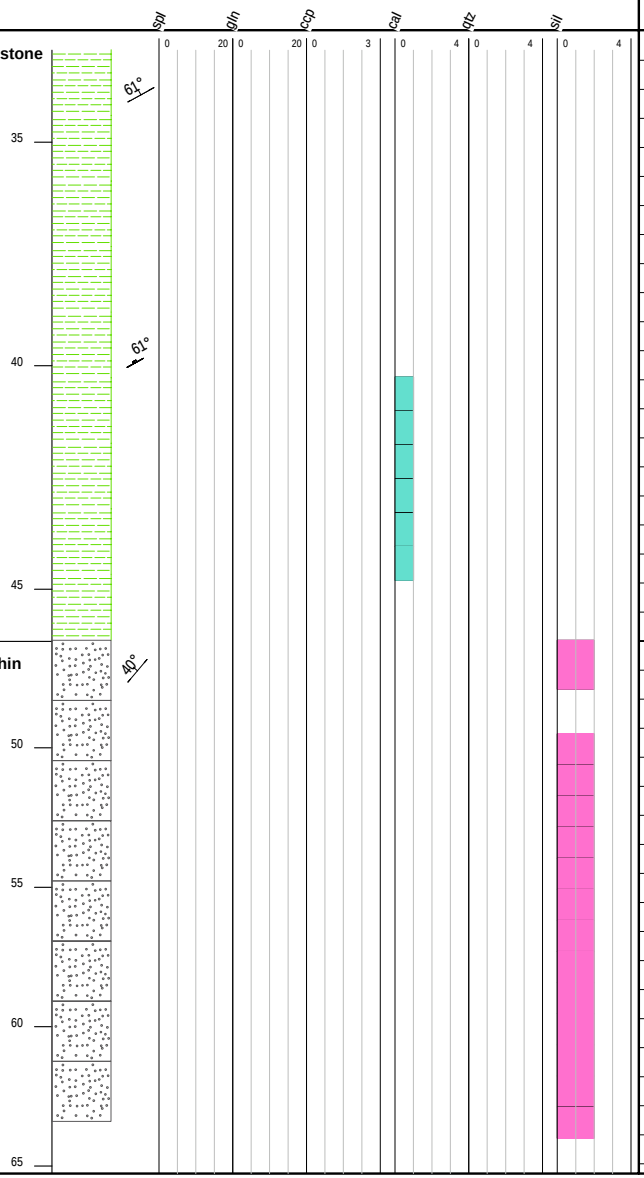
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.22 | Ogv |
| | | Overburden/Casing: |
| 0.22 | 10.64 | Sst |
| | | SANDSTONE: heavily fractured unit with low core competency. Faulted zone or just lenthgy overburden? Composition of rock primarily sandstone wherever identifiable. |
| | | Structure: Zbx (fault breccia) throughout interval. 90% rock fragments, 10% gouge. Micro faulting offsetting beds so not many reliable readings. < @ 4.05 Bedding 39° > |
| | | Mineralization: |
| | | no mineralization |
| 10.64 | 32.50 | Sms_rd |
| | | RED MUDSTONE: red to maroon beds with minor sandstone units interbedded throughout. Minor calcite veins offset by micro faulting. |
| | | Structure: bedding difficult to identify due to micro faulting offset. |
| | | < @ 17.50 Bedding 56.00° > |
| | | < @ 21.14 Bedding 65.00° > |
| | | < @ 24.00 Bedding 46.00° > |
| | | < @ 31.42 Bedding 46.00° > |
| | | Mineralization: |
| | | No mineralization |
| | | Veining: |
| | | « 10.64- 29.50 Calcite 1*» |
| 32.50 | 46.14 | Sms_gn |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-057

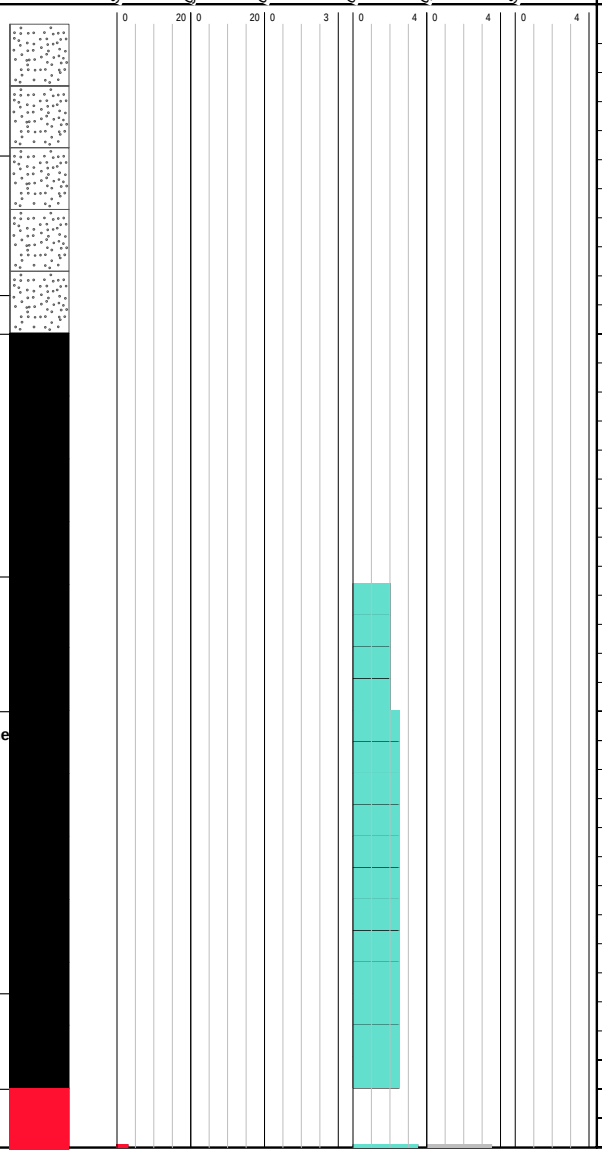
| From | To | Rocktype & Description |
|---|---|---|
| | | **GREEN MUDSTONE: very fine to fine green mudstone with interbeds of red mudstone and minor sandstone.** |
| | | **Structure: Zfzg (fault gouge). Zone with clay and sand surrounded by faulted rock fragments from 33.78 to 34m .** |
| | | **< @ 34.10 Bedding 61° >** |
| | | **< @ 39.90 Fault 61° >** |
| | | **Mineralization:** |
| | | **no mineralization** |
| | | **Alteration:** |
| | | **« 32.50- 46.14 Limonite 1*»** |
| | | **Veining:** |
| | | **« 40.25- 44.80 Calcite 1*»** |
| **46.14** | **76.35** | **Sst** |
| | | **SANDSTONE: grey, fine to medium grained sandstone. Minor to major faults within unit.** |
| | | **Brecciated section within unit from 72.3- 73.15m. Clasts range in diameter from mm-size to 6cm. Clasts are sandstone composition with grey/black mudstone matrix.** |
| | | **Structure: Fault zones throughout unit ranging in width from 3cm to 40cm.** |
| | | **Ft @ 48.64- 48.75m (Zfzg)** |
| | | **Ft @ 52.5-52.55m (Zfzg)** |
| | | **Ft @ 56.96- 57.5m (Zbx)** |
| | | **Ft @57.9- 58.05m (Zfzg)** |
| | | **Ft @ 60.9- 61.3m (Zbx)** |
| | | **Ft @ 65.15- 65.5m (Zfzg)** |
| | | **< @ 47.64 Bedding 40° >** |
| | | **Mineralization:** |
| | | **no mineralization** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-057

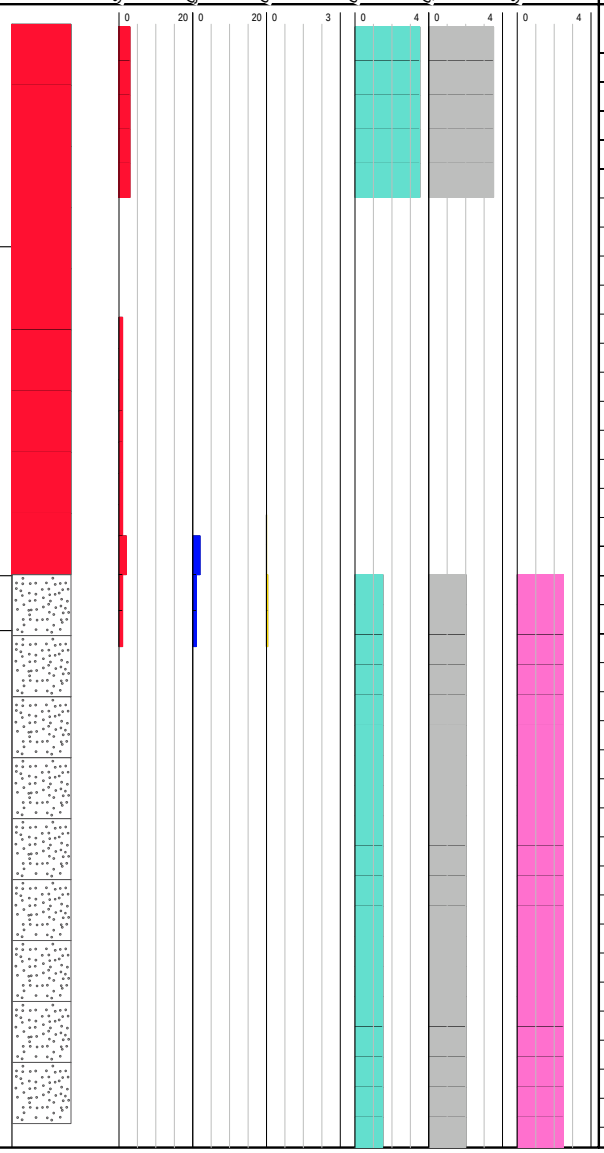
| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration:<br>« 46.14- 47.90 sil 2*»<br>« 49.50- 64.00 sil 2*»<br>« 61.80- 73.14 lim 1*»<br><br>Veining: little to no veining |
| 76.35 | 82.00 | Zfzg |
| | | FAULT GOUGE: massive fault characterized by rock fragments, sand, clay, and gouge material. Rock fragments 40%, gouge 60%. Largest rock fragment within section is 20cm wide with the average fragment being 2cm wide.<br><br>Structure: entire unit is a fault zone. No bedding or orientation structures preserved.<br><br>Mineralization: no mineralization<br><br>Veining:<br>« 80.10- 82.00 cal 2*» veining observable within fragments |
| 82.00 | 86.00 | Zbxv |
| | | UN-MINERALIZED VEINED MUDSTONE/BRECCIA: Calcite overprinting black mudstone<br><br>Structure:<br>little to no structure due to massive mudstone overprinted by calcite veining.<br><br>Mineralization: No mineralization.<br><br>Veining:<br>« cal 2-3*» moderate to strong calcite veining. |
| 86.00 | 94.65 | Vspl |
| | | SPHALERITE RICH VEINING WITHIN SEDIMENTS: calcite and quartz veining is prevalent throughout unit with host rock ranging from mudstone to breccia. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 82.30 | 83.80 | 1.50 | G0677818 | 0.01 | 10.8 | 0.20 | 41.1 | 0.09 |
| 83.80 | 85.34 | 1.54 | G0677819 | 0.00 | 18.9 | 0.16 | 39.9 | 0.09 |
| 85.34 | 86.80 | 1.46 | G0677821 | 0.00 | 26.0 | 0.12 | 24.3 | 0.06 |
| 86.80 | 87.80 | 1.00 | G0677822 | 1.93 | 6.1 | 0.22 | 26.4 | -0.05 |
| 87.80 | 88.80 | 1.00 | G0677823 | 2.38 | 6.9 | 0.26 | 32.5 | -0.05 |
| 88.80 | 89.80 | 1.00 | G0677824 | 0.46 | 7.0 | 0.07 | 12.1 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-057

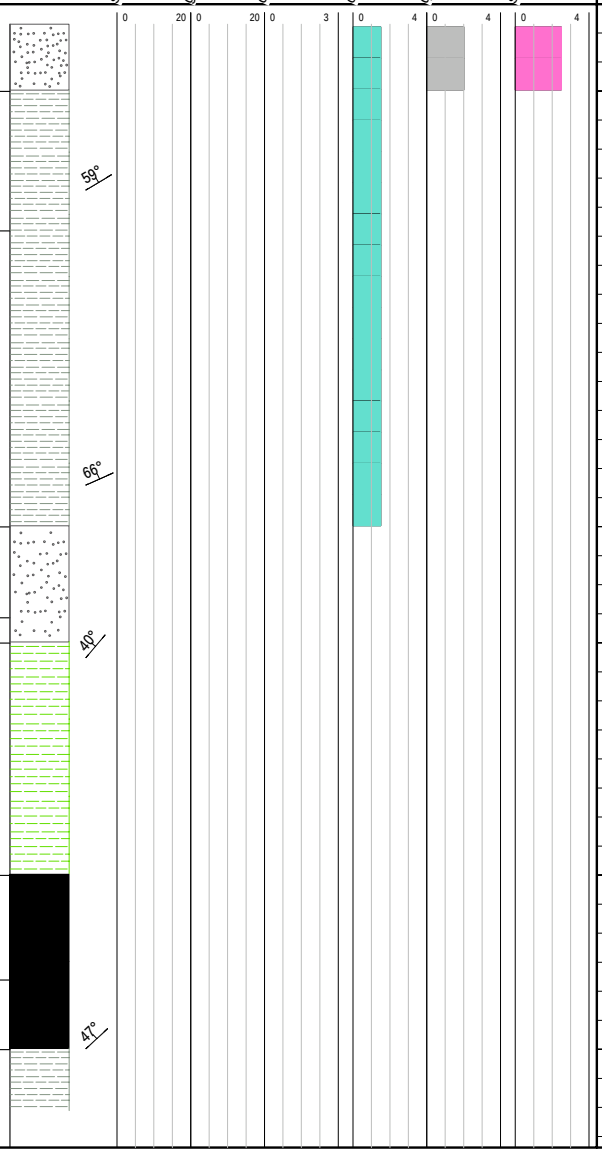
| From | To | Rocktype & Description |
|---|---|---|
| | | Structure: Rock is fractured slightly throughout unit and mineralization can be seen in rock fragments dispersed throughout.<br><br>Mineralization: sphalerite mineralization throughout this unit.<br><br>« 86.80- 89.30 sph 3%» occurs primarily within veins as blebs and specs.<br>« 91.00- 94.10 spl 1%»<br>« 94.10- 94.65 spl 2%»<br>« 94.10- 94.54 gln 2%»<br>« 93.80- 94.65 0.01% ccp »<br><br>Veining:<br>« cal 3-4*»<br>« qtz 3-4*» |
| 94.65 | 98.45 | Sst<br>SANDSTONE: medium grained, grey sandstone with strong silicification and mineralization throughout the beginning of the interval.<br><br>Structure:<br>Laminations difficult to identify due to massive sandstone and strong silica alteration.<br><br>Mineralization:<br>« 94.65- 95.10 gln 1%»<br>« 94.65- 95.10 spl 1%»<br>« 94.65- 95.10 0.05% ccp »<br><br>Alteration:<br>« 2.5* sil » throughout unit<br><br>Veining:<br>« 94.65- 98.45 qtz 2*» moderate veining |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 89.80 | 90.80 | 1.00 | G0677826 | 0.04 | 13.3 | 0.05 | 28.0 | -0.05 |
| 90.80 | 91.80 | 1.00 | G0677827 | 0.19 | 135.5 | 0.10 | 18.2 | -0.05 |
| 91.80 | 92.80 | 1.00 | G0677828 | 0.01 | 12.7 | 0.17 | 49.1 | 0.11 |
| 92.80 | 93.80 | 1.00 | G0677829 | 0.01 | 69.8 | 0.25 | 67.3 | 0.11 |
| 92.80 | 93.80 | 1.00 | G0677830 | 0.00 | 62.7 | 0.23 | 70.4 | 0.11 |
| 93.80 | 94.80 | 1.00 | G0677831 | 3.68 | 7120.0 | 0.80 | 156.5 | 0.06 |
| 94.80 | 95.80 | 1.00 | G0677832 | 0.01 | 658.0 | 0.14 | 119.0 | -0.05 |
| 95.80 | 96.80 | 1.00 | G0677833 | 0.01 | 15.8 | 0.01 | 17.3 | -0.05 |
| 96.80 | 97.82 | 1.02 | G0677834 | 0.00 | 3.8 | 0.02 | 20.1 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-057

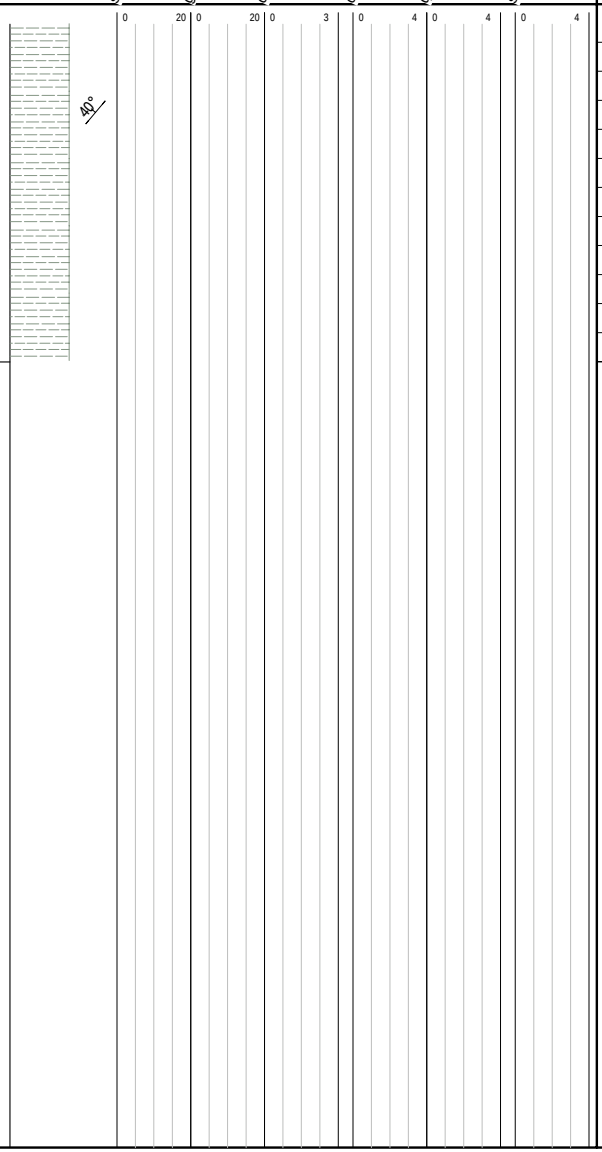
| From | To | Rocktype & Description |
|---|---|---|
| 98.45 | 103.25 | Sms_gy |
| | | GREY MUDSTONE: fine grained, grey mudstone with identifiable bedding laminations. No mineralization and no alteration observed.<br><br>Structure:<br>< @ 99.55 Bedding 59° ><br>< @ 102.80 Bedding 66° ><br><br>Mineralization:<br>no mineralization<br><br>Veining:<br>« 94.65- 103.25 Calcite 1.5*» weak to moderate calcite veining. Chlorite observed in one calcite vein at 101.7m. |
| 103.25 | 105.46 | Sst |
| | | SANDSTONE: fine to medium grained, gery sandstone as described above. No mineralization and no identifiable bedding structures. |
| 105.46 | 109.00 | Sms_gn |
| | | GREEN MUDSTONE: very fine to fine, green mudstone. Little structures identified as unit is micro faulted and massive. No mineralization. Little to no veining.<br><br>Structures:<br>< @ 105.70 Bedding 40° > |
| 109.00 | 110.65 | Zfzg |
| | | FAULT GOUGE/BRECCIA: 60% gouge, 40% rock fragments. Rock fragments are grey-green mudstone.<br><br>Structures:<br>< @ 110.65 lower contact Bedding 47° > |
| 110.65 | 114.60 | Sms_gy |
| | | GREY MUDSTONE: fine grained grey mudstone with minor brecciated sections within interval. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-057

| From | To | Rocktype & Description |
|---|---|---|
| | | **Structures:** |
| | | **< @ 112.45 Bedding 40° >** |
| | | **Mineralization: no mineralization** |
| | | **Alteration:** |
| | | **« 110.65- 114.60 Chlorite 1*» minor chlorite alteration** |
| | | **Veining: little to no veining.** |
| | | **114.6= E.O.H.** |
| **114.60** | **114.60** | **EOH** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1322.0 m |
| **Hole:** | AN08-058 | **Azimuth:** | 180.7° |
| **Proposed:** | prop1092 | **Dip:** | -71.0° |
| **Location:** | 641516 m East 6978278 m North | **Length:** | 173.74 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/05/17 | 2008/05/19 |
| **Logged by:** | K.Dodge | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Resource drill hole AN08-058 was proposed to hit mineralization from 95-148m along section 1500; actual mineralization occured from 134.63-159.75m and was predominantly galena-rich.

**SUMMARY LOG:**

0.0-3.05 Overburden
3.05-25.46 Red Mudstone
25.46-41.21 Sedimentary Breccia
41.21-45.13 Sandstone
45.13-49.24 Sedimentary Breccia
49.24-63.03 Limestone
63.03-68.46 Shear Zone
68.46-78.88 Sedimentary Breccia
78.88-115.00 Red Mudstone
115.00-127.35 Black Mudstone
127.35-128.68 Fault Breccia
128.68-134.63 Green Mudstone

134.63-142.63 Mineralized Fault Breccia
134.63-137.16: 1% sphalerite, trace galena
139.50-141.75: 10% galena, 3% sphalerite

142.63-156.28 Sphalerite- and galena-rich stockwork veining
7% galena, 5% sphalerite

156.28-159.75 Sphalerite-rich stockwork veining
1% sphalerite

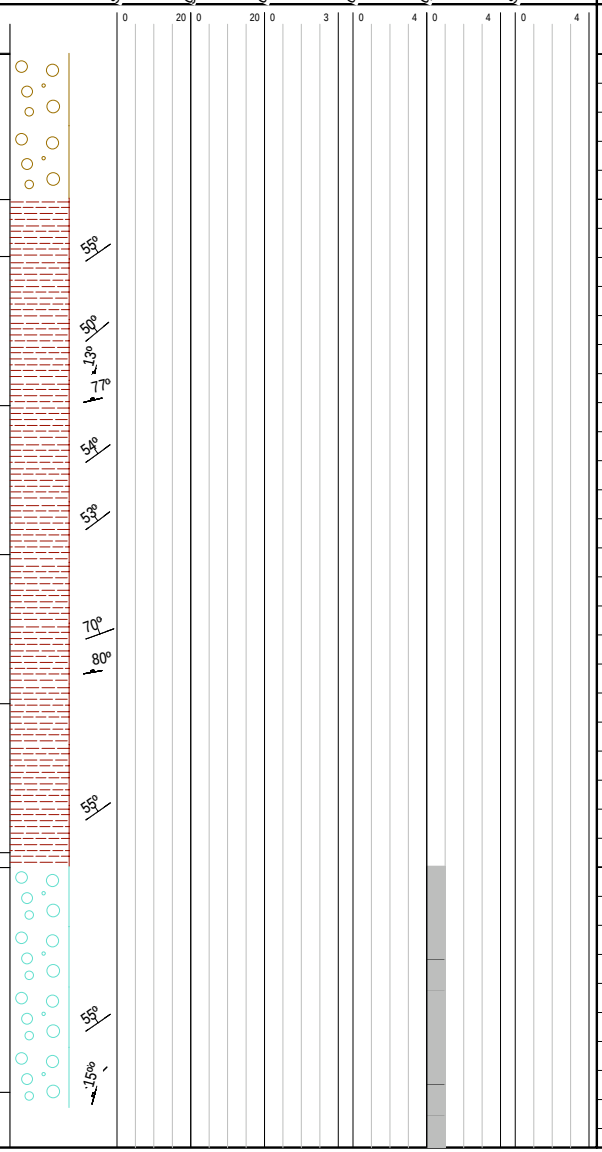
159.75-173.74 Calcareous sandstone

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 14.63 | -71.00 | 180.70 |
| 19.87 | -70.80 | 181.00 |
| 45.11 | -70.80 | 181.10 |
| 60.35 | -70.80 | 181.50 |
| 75.59 | -70.60 | 181.40 |
| 90.83 | -70.60 | 181.50 |
| 106.07 | -70.60 | 183.10 |
| 111.31 | -70.50 | 183.80 |
| 136.55 | -70.70 | 184.90 |
| 151.79 | -70.10 | 185.30 |
| 167.03 | -70.10 | 185.40 |

**Project:** Andrew **Hole Number:** AN08-058

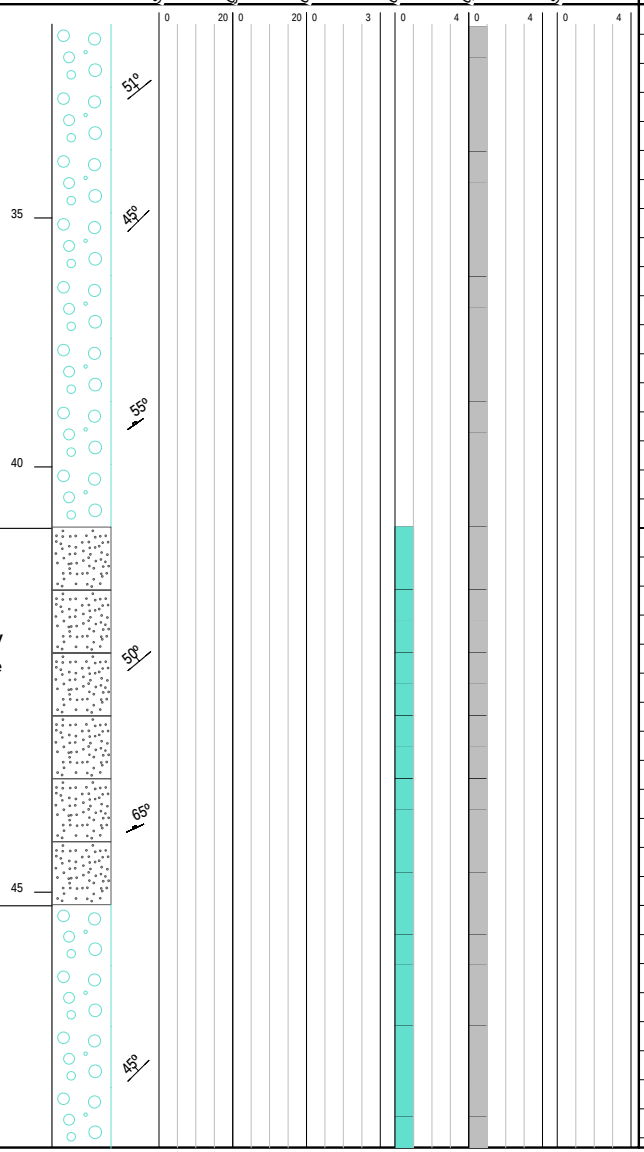
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |
| | | Overburden, composed of rubbly and broken red mudstone. |
| 3.05 | 25.46 | Sms_rd |
| | | Red mudstone with green mudstone interbeds; both rock types are fine grained and finely laminated with a consistent bedding angle of 55 degress to core axis. The core is broken and rubbly in places due to small scale faulting; zones from 5-30cm are fragmented and have poor core recovery. There is weak limonitic weathering on most of the fractured surfaces. Very few, small quartz veins come in at the end of the unit. Moderate chloritic alteration in the green mudstone layers. |
| | | < @ 5.15 S0 55.00° > |
| | | < @ 7.84 S0 50.00° > |
| | | < @ 8.90 Ft 13.00° > |
| | | < @ 9.77 Ft 167.00° > |
| | | < @ 11.90 S0 54.00° > |
| | | < @ 14.16 S0 53.00° > |
| | | < @ 15.30 Ls 120.00° > |
| | | < @ 17.83 S0 70.00° > |
| | | < @ 18.90 Ft 170.00° > |
| | | < @ 23.90 S0 55.00° > |
| | | « lim 1.00*» |
| | | « chl 1.00*» |
| 25.46 | 41.21 | Sbx |
| | | Sedimentary breccia, interbedded with black mudstone. Clasts are composed of sandstone, mudstone, and limestone (?) in a black mudstone matrix. The clasts are angular to semi-rounded and range in size from 1-10cm. There are areas of broken, rubbly rock with some gouge due to small scale faulting; these areas are 5-10cm in width and fragments contain slickensides that are not insitu and therefore unmeasurable. |
| | | Quartz calcite veinlets 0.5-1cm in width crosscut core with no preferred orientation and have moderate chloritic alteration at the margins. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-058

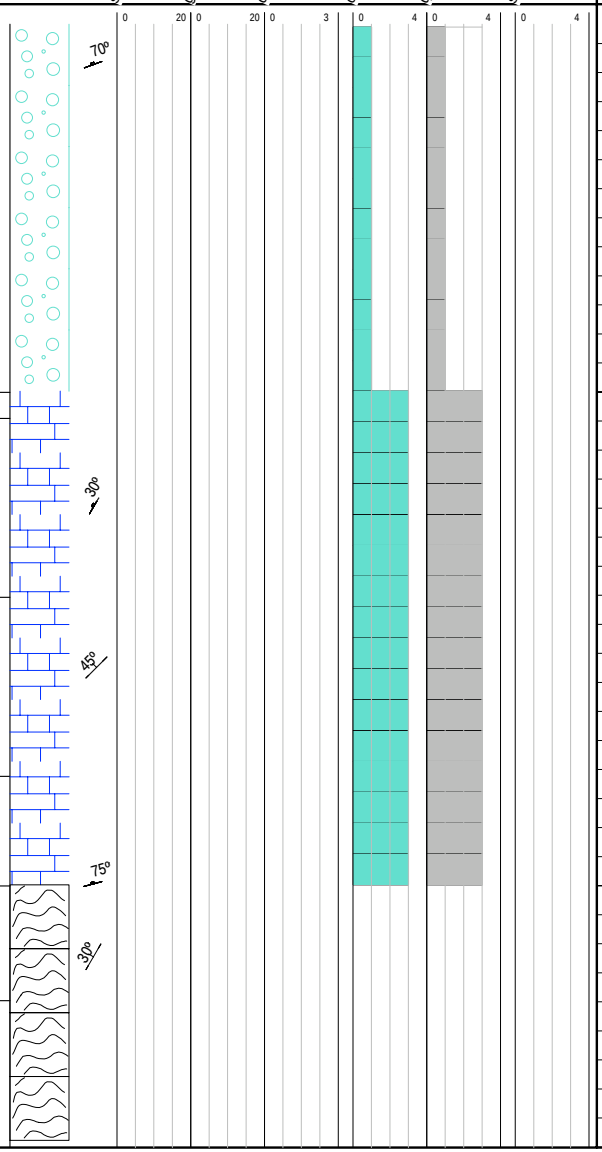
| From | To | Rocktype & Description |
|---|---|---|
| | | Very fine grained diagenetic pyrite (0.5%) is seen throughout the black mudstone matrix; also occurs as large coarse grains forming clasts in the breccia.<br><br>< @ 27.38 Ls 57.00° ><br>< @ 28.77 S0 55.00° ><br>< @ 29.91 S0 45.00° ><br>< @ 30.03 Ft 15.00° ><br>< @ 32.61 S0 51.00° ><br>< @ 35.27 S0 45.00° ><br>< @ 39.11 Ft 145.00° ><br><br>« pyr 0.50%»<br>« qtz 1.00*»<br>« chl 1.00*» |
| 41.21 | 45.13 | Sst<br>Light grey sandstone interbedded with black mudstone; sandstone is coarse grained and contains quartz calcite veins 0.5-1cm in width. Unit is very broken and rubbly with few areas of competent core; slickensides and graphitic alteration occur on the broken pieces of rock. Some small zones of sedimentary breccia occur within the sandstone; clasts are sandstone with a black mudstone matrix.<br><br>< @ 42.70 S0 50.00° ><br>< @ 44.32 Ft 155.00° ><br><br>« qtz 1.00*»<br>« cal 1.00*» |
| 45.13 | 49.24 | Sbx<br>Sedimentary breccia, similar to that above the sandstone. Clasts are composed of mudstone, sandstone and limestone in a black mudstone matrix. The clasts are angular to semi-rounded and range in size from 0.5-10cm. Some of the larger sandstone clasts have major quartz calcite veining - part of stockwork? Areas of broken core due to faulting have graphitic alteration and slickensides on their edges.<br><br>Very fine grained diagenetic pyrite (0.5%) occurs in the black mudstone matrix; |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-058

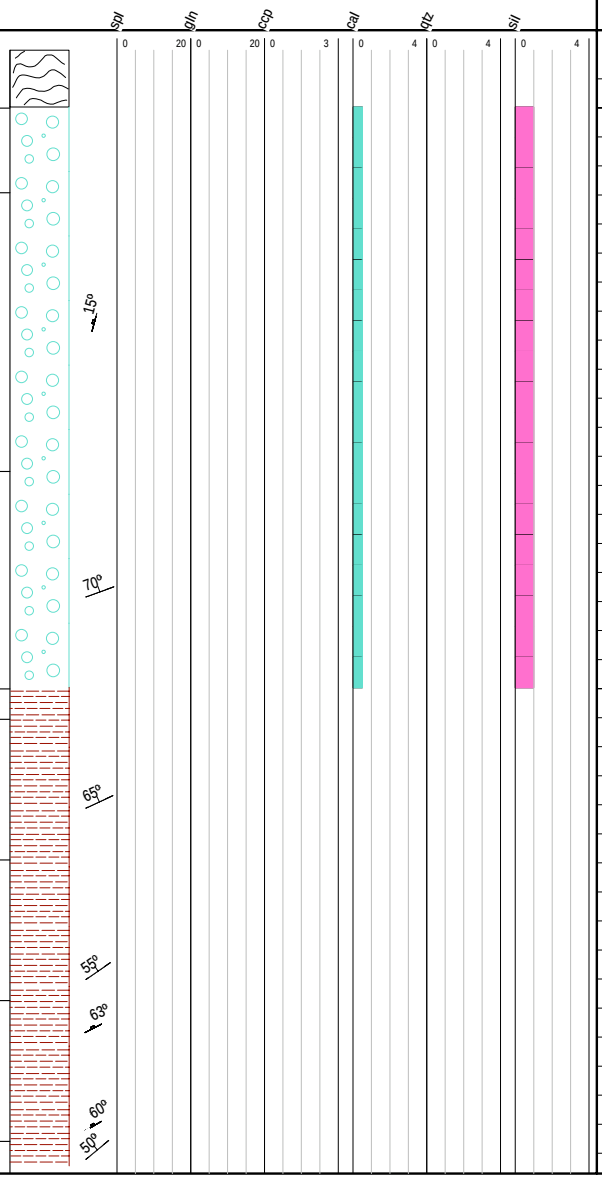
| From | To | Rocktype & Description |
|---|---|---|
| | | medium to coarse grained pyrite and pyrrhotite is seen as clasts in the breccia. |
| | | < @ 46.32 S0 45.00° > |
| | | < @ 47.03 Ft 160.00° > |
| | | « grp 1.00%» |
| | | « pyr 0.50%» |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| 49.24 | 63.03 | Sls |
| | | Limestone; appears mottled white and grey by intense quartz calcite veining. Rock is fine grained and crystalline. Black styolites crosscut the limestone with no preferred orientation. Both the upper and lower contacts are gradational into breccia units; clasts are sandstone and limestone in a green mudstone matrix. |
| | | < @ 52.40 Ft 30.00° > |
| | | < @ 52.40 Ls 160.00° > |
| | | < @ 54.12 Ls 90.00° > |
| | | < @ 57.25 S0 45.00° > |
| | | < @ 62.97 Ft 165.00° > |
| | | « qtz 3.00*» |
| | | « cal 3.00*» |
| 63.03 | 68.46 | Xsz |
| | | Shear zone, composed of grey and black mustone. There are some areas of brecciated mudstone, sandstone, and limestone in a green mudstone matrix. There is a consistent foliation at 40-50 degrees to core axis throughout unit. Weak quartz calcite veining has occured after shearing as veins crosscut foliation. Medium to coarse grained pyrite (1%) comes in at upper contact; occurs as blotches and disseminated in the mudstone. |
| | | < @ 64.47 S0 30.00° > Foliation due to shearing. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-058

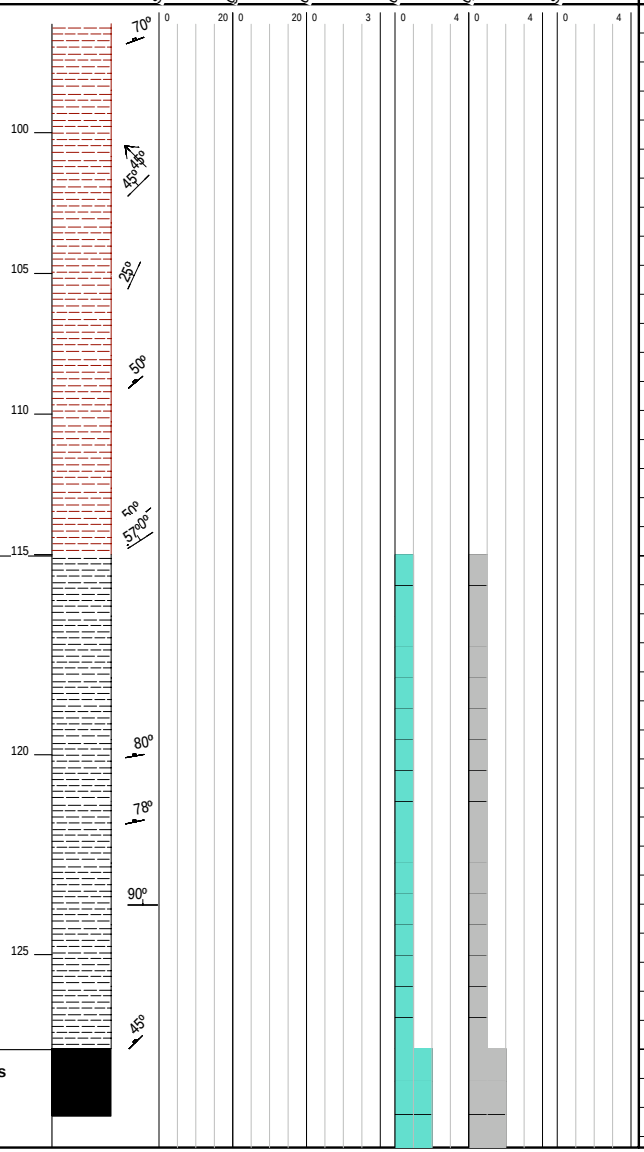
| From | To | Rocktype & Description |
|---|---|---|
| | | « pyr 1.00%» |
| 68.46 | 78.88 | Sbx |
| | | Sedimentary breccia with interbeds of sandstone and black mudstone. There are areas of broken and faulted core, resulting in poor core recovery; at 68.59m there is a 20cm zone of gouge and rounded rock fragments, and at 72.30 there is a 20cm zone of angular fragments and gouge. The breccia clasts are composed of mudstone, sandstone, and pyrite in a black mudstone matrix. Very minor quartz calcite veins crosscut the sandstone layers, and have chloritic alteration at the margins. There is good graphitic alteration on the faulted surfaces. |
| | | Crossbeds in the sandstone at 76.36m indicate younging is downhole. |
| | | < @ 72.30 Ft 15.00° > 25cm zone of gouge and fragments |
| | | < @ 77.25 S0 70.00° > |
| | | « sil 1.00*» |
| | | « chl 1.00*» |
| | | « cal 0.50*» |
| | | « pyr 1.00%» |
| 78.88 | 115.00 | Sms_rd |
| | | Red mudstone interbedded with green mudstone. Both are fine grained and finely laminated, with minor quartz calcite veining crosscutting both units. Some chloritic alteration occurs along the margins of the quartz calcite veins. |
| | | Flame structures at 87.15m indicate that younging is downhole. |
| | | < @ 79.40 Ls 120.00° > |
| | | < @ 83.16 S0 65.00° > |
| | | < @ 89.25 S0 55.00° > |
| | | < @ 90.93 Ft 153.00° > |
| | | < @ 94.40 Ft 150.00° > |
| | | < @ 95.64 S0 50.00° > |
| | | < @ 96.67 Ft 160.00° > |
| | | < @ 101.58 V 135.00° > quartz calcite, 7cm width |
| | | < @ 102.25 S0 45.00° > |
| | | < @ 105.55 S0 25.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-058

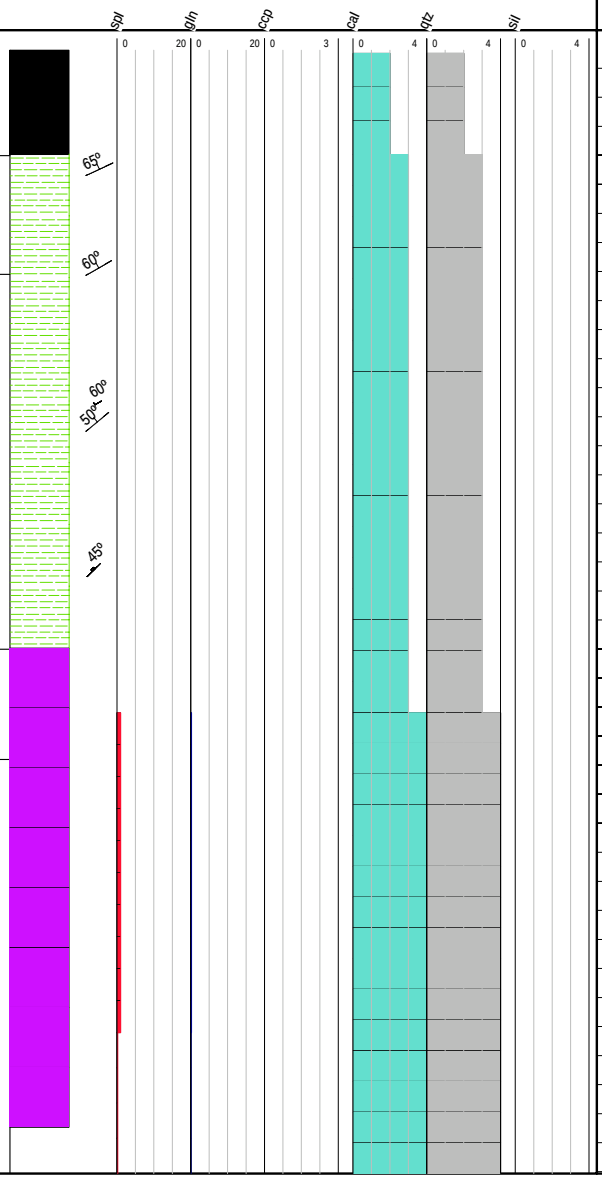
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 108.81 Ft 50.00º > 40cm wide zone<br>< @ 114.01 S0 50.00º ><br>< @ 114.44 Ft 60.00º ><br>< @ 114.77 S0 57.00º ><br><br>« chl 1.00*» |
| 115.00 | 127.35 | Sms_bk<br>Black mudstone interbedded with green mudstone and grey sandstone. The mudstones are fine grained and finely laminated; the sandstone is coarse grained and has been shot through with quartz calcite veining before becoming interbedded. Some areas appear brecciated; whole unit is broken and fragmented.<br><br>< @ 120.00 Ft 170.00º ><br>< @ 120.00 Ls 90.00º ><br>< @ 121.65 Ft 78.00º > 25cm zone of fault breccia<br>< @ 123.76 S0 90.00º ><br>< @ 127.15 Ft 45.00º ><br>< @ 127.25 Ls 130.00º ><br><br>« cal 1.00*»<br>« qtz 1.00*»<br>« chl 1.00*» |
| 127.35 | 128.68 | Zbx<br>Fault breccia, composed of grey sandstone and black mudstone. Sandstone has significant quartz calcite veining - beginning of stockwork? Small, angular fragments with 10% gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-058

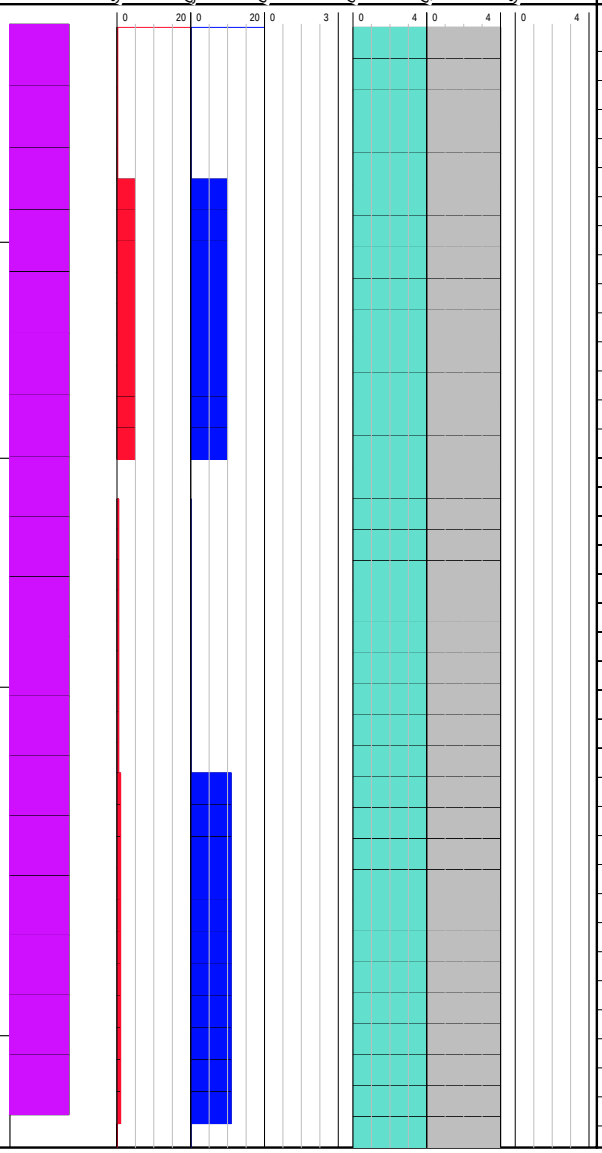
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 2.00*» |
| | | « qtz 2.00*» |
| 128.68 | 134.12 | Sms_gn |
| | | Green mudstone interbedded with black mudstone and grey sandstone. Mudstone is fine grained and finely laminated; the sandstone is coarse grained. Both rock types have significant quartz calcite veining with one set that seems to be relatively parallel to bedding, and another set with no preferred orientation. Towards the bottom of the unit, the rock becomes very faulted and broken with little to no competence; the last 1.5m has no pieces longer than 5cm. |
| | | < @ 128.91 S0 65.00° > |
| | | < @ 130.01 S0 60.00° > |
| | | < @ 131.43 Ft 150.00° > |
| | | < @ 131.73 S0 50.00° > |
| | | < @ 133.24 Ft 45.00° > 1.5m zone of rubble |
| | | « cal 3.00*» |
| | | « qtz 3.00*» |
| 134.12 | 141.70 | VglnspI |
| | | ZONE OF MINERALIZATION |
| | | Mineralized fault zone, with a host rock of black mudstone and sandstone. Entire unit is rubbly and broken with very poor core recovery; the fragments are angular to semi-rounded and range in size from gouge and sand up to 5cm wide. The mineralization occurs in two zones of intense quartz calcite stockwork veining separated by black gouge. |
| | | From 134.63 to 137.16m there is 1% sphalerite and trace galena occuring as veins and blotches in the stockwork veining. The veining has brecciated the host rock and the sphalerite occurs as clasts in the quartz calcite matrix. |
| | | From 137.16 to 139.50m there is trace galena and trace sphalerite in a black mudstone gouge. |
| | | From 139.50 to 141.73m there is 10% galena and 3% sphalerite occuring as semi-massive veins and blotches within the quartz calcite veining. Zone is |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 131.12 | 132.62 | 1.50 | G0682163 | 0.00 | 11.2 | 0.06 | 31.1 | 0.09 |
| 132.62 | 134.12 | 1.50 | G0682164 | 0.00 | 7.0 | 0.10 | 4.3 | 0.09 |
| 134.12 | 135.62 | 1.50 | G0682166 | 0.01 | 11.3 | 0.10 | 14.3 | 0.08 |
| 135.62 | 137.12 | 1.50 | G0682167 | 0.30 | 22.6 | 0.24 | 29.7 | 0.15 |
| 137.12 | 138.20 | 1.08 | G0682168 | 0.04 | 439.0 | 0.24 | 14.1 | 0.15 |
| 138.20 | 139.20 | 1.00 | G0682169 | 0.06 | 455.0 | 0.20 | 20.1 | 0.08 |
| 138.20 | 139.20 | 1.00 | G0682170 | 0.04 | 7530.0 | 2.28 | 21.0 | 0.09 |
| 139.20 | 140.20 | 1.00 | G0682171 | 0.07 | 71700.0 | 13.35 | 20.8 | 0.08 |
| 140.20 | 141.70 | 1.50 | G0682172 | 4.26 | 200001 | 73.20 | 114.5 | 0.32 |

**Project:** Andrew **Hole Number:** AN08-058

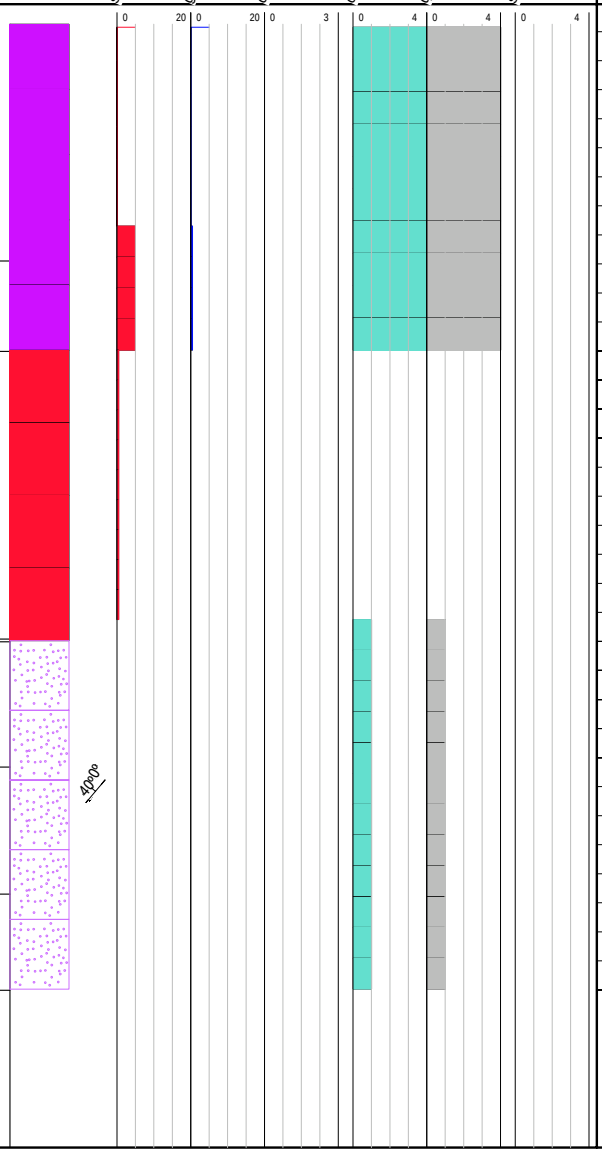
| From | To | Rocktype & Description |
|---|---|---|
| | | very rubbly and fragmented with 5% gouge. |
| | | « cal 4.00*» |
| | | « qtz 4.00*» |
| | | « 134.63- 137.16 spl 1.00%» |
| | | « gln 0.20%» |
| | | « 137.16- 139.50 spl 0.20%» |
| | | « gln 0.10%» |
| | | « 139.50- 141.73 spl 5.00%» |
| | | « gln 10.00%» |
| 141.70 | 156.28 | VglnsplZONE OF MINERALIZATION<br><br>Sphalerite- and galena-rich stockwork veining in a mudstone and sandstone host rock. Unit is very broken and faulted with areas of gouge and rock fragments separating the more competent mineralized zones. The mineralization occurs as two zones: semi-massive galena (8%) with minor sphalerite (1%), and major sphalerite (5%) with minor galena veinlets (2%). The two zones are separated by faulted, broken sandstone with trace mineralization.<br><br>There is approximately 7% galena mineralization over the entire interval, with semi-massive galena veins 5-30cm in width . The mineralized veins are hosted in the quartz calcite stockwork veining. There is much more galena at the start of the mineralized zone than at the end; the galena becomes spotty and occurs as sparse veinlets 0.5-2cm in width downhole.<br><br>The sphalerite grades approximately 5% over the entire interval; most of the sphalerite occurs in one zone from 155.20 - 156.28m which grades up to 7%. The mineralization occurs as veins hosted within the quartz calcite stockwork. |
| | | « cal 4.00*» |
| | | « qtz 4.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 141.70 | 144.20 | 2.50 | G0682173 | 0.19 | 937.0 | 1.27 | 24.6 | 0.07 |
| 144.20 | 145.23 | 1.03 | G0682174 | 0.52 | 2400.0 | 0.77 | 11.8 | 0.06 |
| 145.23 | 146.23 | 1.00 | G0682175 | 1.39 | 2190.0 | 0.83 | 23.0 | 0.07 |
| 146.23 | 147.22 | 0.99 | G0682176 | 0.89 | 200001 | 95.40 | 13.3 | 0.11 |
| 147.22 | 148.24 | 1.02 | G0682177 | 6.26 | 5120.0 | 1.60 | 118.5 | 0.25 |
| 148.24 | 149.35 | 1.11 | G0682178 | 2.48 | 661.0 | 0.27 | 47.7 | 0.08 |
| 149.35 | 150.35 | 1.00 | G0682179 | 1.05 | 200001 | 72.30 | 29.2 | 0.17 |
| 150.35 | 151.49 | 1.14 | G0682181 | 5.40 | 200001 | 32.80 | 75.2 | 0.16 |
| 151.49 | 153.01 | 1.52 | G0682182 | 0.93 | 5440.0 | 1.35 | 12.0 | -0.05 |
| 153.01 | 154.50 | 1.49 | G0682183 | 0.08 | 5640.0 | 1.62 | 6.6 | 0.05 |
| 154.50 | 155.40 | 0.90 | G0682184 | 2.29 | 36100.0 | 7.60 | 40.4 | -0.05 |
| 155.40 | 156.28 | 0.88 | G0682186 | 21.40 | 116500 | 35.10 | 217.0 | 1.68 |

**Project:** Andrew **Hole Number:** AN08-058

| From | To | Rocktype & Description |
|---|---|---|
| | | « 142.30- 146.23 spl 0.50%» |
| | | « gln 0.10%» |
| | | « 146.23- 151.26 spl 1.00%» |
| | | « gln 11.00%» |
| | | « 151.26- 154.50 spl 0.10%» |
| | | « gln 0.10%» |
| | | « 154.50- 156.28 spl 5.00%» |
| | | « gln 0.50%» |
| 156.28 | 160.02 | Vspl |
| | | ZONE OF MINERALIZATION |
| | | Interbedded black mudstone and grey sandstone with weak sphalerite mineralization. From 159.25 to 159.75m there is a fault breccia and fault gouge with few sphalerite blebs. Overall, the interval is 0.5% mineralized with intermittent sphalerite and very little quartz calcite veining. |
| | | « spl 0.50%» |
| 160.02 | 173.74 | Sst_cct |
| | | Calcareous sandstone, interbedded with sandstone and mudstone. The unit is very faulted and contains many 1-5cm areas of fault gouge and rock fragments. There is trace sphalerite to 166.70m. Some quartz calcite veining crosscuts all rock types with no preferred orientation. |
| | | < @ 165.96 Sa 110.00° > |
| | | < @ 166.40 S0 40.00° > |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 173.74 | 173.74 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 156.28 | 157.78 | 1.50 | G0682187 | 0.05 | 181.0 | 0.54 | 33.7 | 0.06 |
| 157.78 | 158.90 | 1.12 | G0682188 | 0.03 | 132.0 | 0.23 | 25.0 | 0.08 |
| 158.90 | 160.02 | 1.12 | G0682189 | 0.34 | 4320.0 | 1.07 | 106.5 | -0.05 |
| 158.90 | 160.02 | 1.12 | G0682190 | 0.88 | 6220.0 | 1.59 | 107.5 | -0.05 |
| 160.02 | 161.54 | 1.52 | G0682191 | 0.01 | 75.4 | 0.23 | 28.3 | 0.06 |
| 161.54 | 163.07 | 1.53 | G0682192 | 0.08 | 54.4 | 0.11 | 25.4 | 0.07 |
| 163.07 | 164.66 | 1.59 | G0682193 | 0.01 | 29.6 | 0.18 | 30.6 | 0.07 |
| 164.66 | 166.11 | 1.45 | G0682194 | 0.01 | 43.4 | 0.38 | 44.8 | 0.08 |
| 166.11 | 167.64 | 1.53 | G0682195 | 0.01 | 34.5 | 0.16 | 30.5 | 0.09 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1320.0 m |
| **Hole:** | AN08-059 | **Azimuth:** | 183.2° |
| **Proposed:** | prop1089 | **Dip:** | -60.8° |
| **Location:** | 641496 m East 6978405 m North | **Length:** | 293.83 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/18 | 2008/05/23 |
| **Logged by:** | C. Zwarich | **Objective:** | |
| **Drilled by:** | Kluane | This is an oriented hole with geotechnical and resources purpose. To see if the mineralized zone is at the expected depth of 220-270m. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

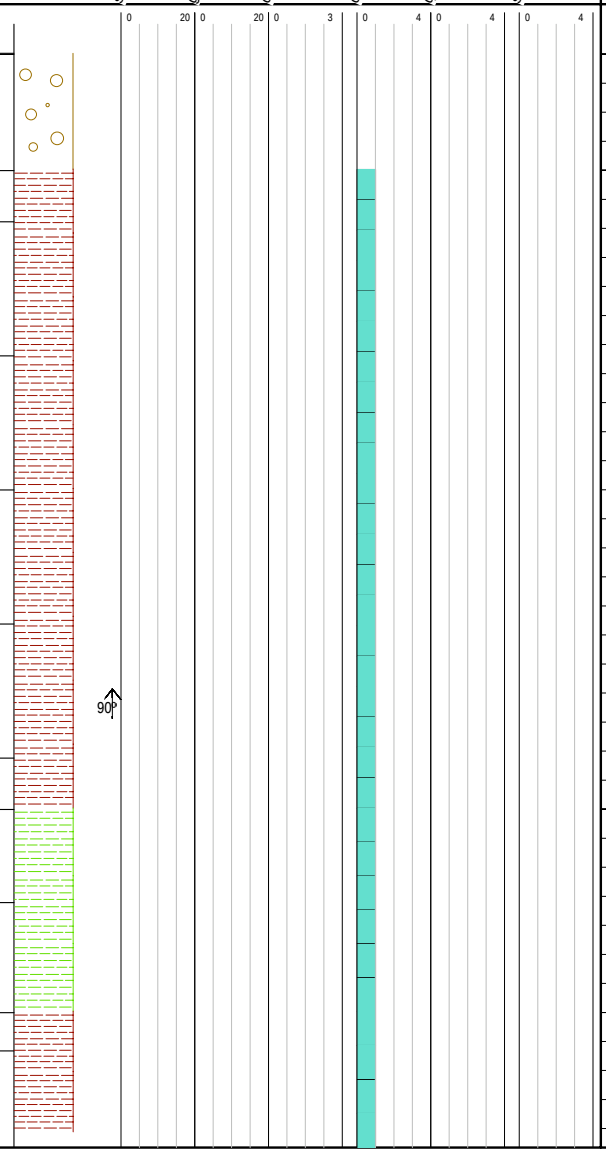
0-3.05 Overburden
3.05-26.87 Maroon mudstone
26.87-33.62 Green mudstone
33.62-118.09 Maroon mudstone
118.09-152.40 Grey mudstone
152.40-172.21 Veined/Brecciated Barren
172.21-178.77 Shear zone
178.77-184.80 Black mudstone
184.80-208.71 Sandstone
208.71-228.60 Limestone
228.60-238.40 Shear zone
238.60-243.58 Fault breccia
243.58-263.65 Veined/Brecciated Barren
263.65-293.83 Sandstone
293.83=EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 7.31 | -60.80 | 183.10 |
| 11.56 | -60.70 | 183.50 |
| 37.80 | -60.70 | 183.50 |
| 53.04 | -60.70 | 183.50 |
| 68.18 | -60.80 | 183.60 |
| 83.51 | -60.50 | 183.50 |
| 98.76 | -60.50 | 183.70 |
| 105.44 | -60.40 | 185.90 |
| 110.68 | -60.50 | 185.70 |
| 114.00 | -60.50 | 184.30 |
| 119.14 | -60.60 | 183.60 |
| 135.91 | -60.60 | 185.60 |
| 144.48 | -60.60 | 184.70 |
| 151.16 | -60.40 | 185.50 |
| 159.71 | -60.60 | 185.10 |
| 166.40 | -60.40 | 185.90 |
| 174.96 | -60.60 | 185.10 |
| 181.64 | -60.50 | 186.00 |
| 190.10 | -60.50 | 185.60 |

**Project:** Andrew **Hole Number:** AN08-059

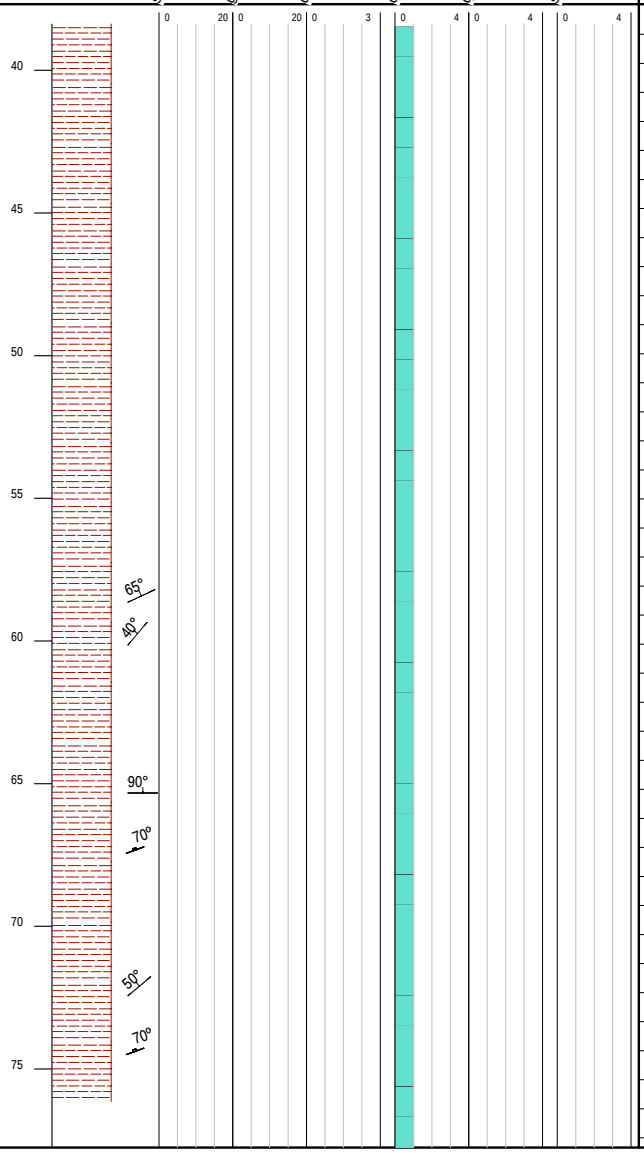
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv<br>**OVERBURDEN**<br><br>**Blocky, very weathered mudstone.** |
| 3.05 | 26.87 | Sms_rd<br>**MAROON MUDSTONE**<br><br>**Maroon mudstone with green mudstone interbeds. Fairly competant core. Weak calcite veining, mm-scale with no preferred orientation.**<br>**« V cal 1* 1-5mm»**<br><br>**Chlorite occurs locally on fractures**<br>**« chl 1.00*»**<br><br>**Cross-laminations indicate younging uphole @ 23.52m**<br>**< @ 23.52 S 90.00° >** |
| 26.87 | 33.62 | Sms_gn<br>**GREEN MUDSTONE**<br><br>**Homogeneous pale green mudstone. Weak calcite veining, mm-scale with no preferred orientation.**<br>**« 26.87- 33.62 V cal 1* 1-3mm»** |
| 33.62 | 118.09 | Sms_rd<br>**MAROON MUDSTONE**<br><br>**Maroon mudstone with few interbeds of green mudstone. Interbeds typically few cm thick. Fairly competant core.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-059

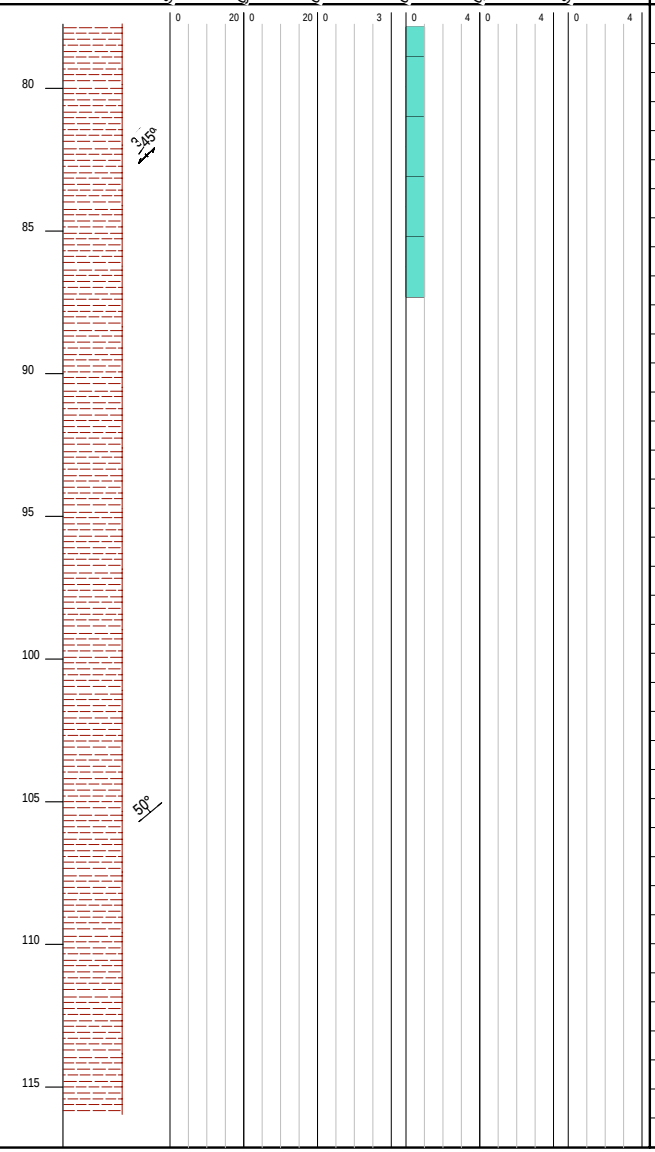
| From | To | Rocktype & Description |
|---|---|---|
| | | Few calcite veinlets, mm-scale with no preferred orientation |
| | | « 33.62- 87.31 V cal 1* 0.01-2cm» |
| | | Chlorite occurs locally on fractures |
| | | « 33.62-118.09 chl 1*» |
| | | Interbeds: primary bedding. Fairly consistant strike and dip of primary bedding averages 285/70. |
| | | < @ 58.64 S0 65-95° > |
| | | < @ 60.14 S0 40-20° > |
| | | < @ 65.33 S0 90° > |
| | | < @ 72.43 S0 50-35° > |
| | | Deformation: |
| | | < @ 67.28 Sa 70.00° > |
| | | Limbs of fold @ 67.28: alpha=70 and 50 deg |
| | | Many small folds in mudstone from 71.1-71.63 |
| | | < @ 71.17 Lf 85.00-300.00° > |
| | | < @ 71.55 Lf 87.00-295.00° > |
| | | Fold Axis in this interval average 17/292 plunge and trend. |
| | | < @ 71.53 Li 87.00-295.00° > Intersection line of interbed with cleavage |
| | | < @ 74.33 Sa 70.00° > |
| | | < @ 82.30 Li 85.00-80.00° > Intersection line of interbed with cleavage |
| | | < @ 82.30 S0 35.00-349.00° > Interbed |
| | | < @ 82.30 S1 45.00-350.00° > Cleavage (stirke and dip is 263/75) |
| | | < @ 105.70 S0 50° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-059

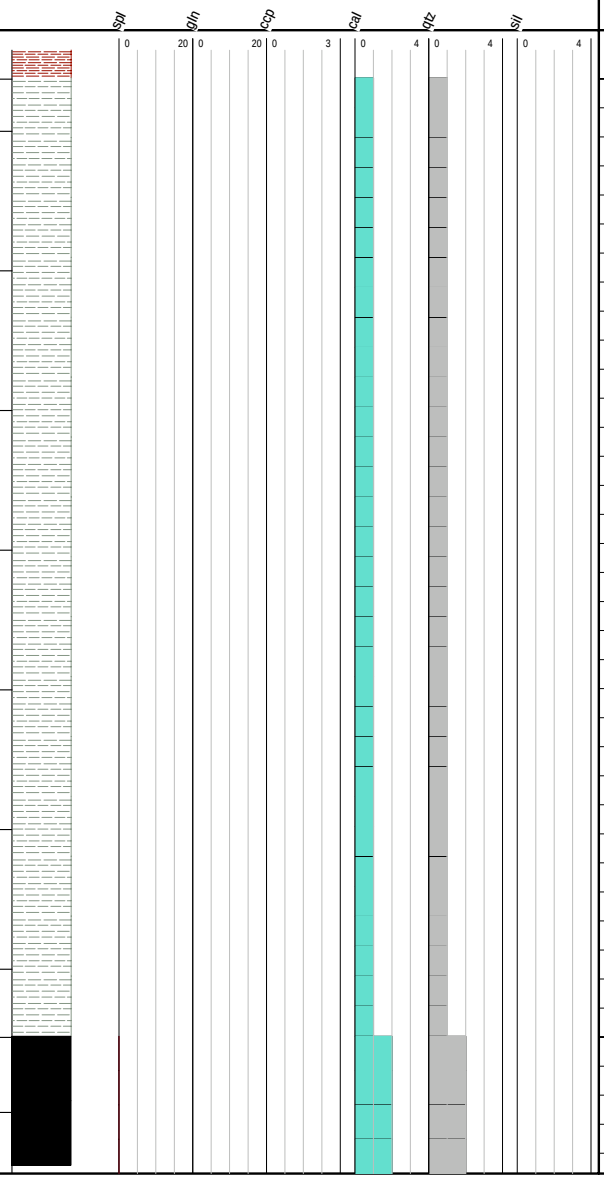
| From | To | Rocktype & Description |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-059

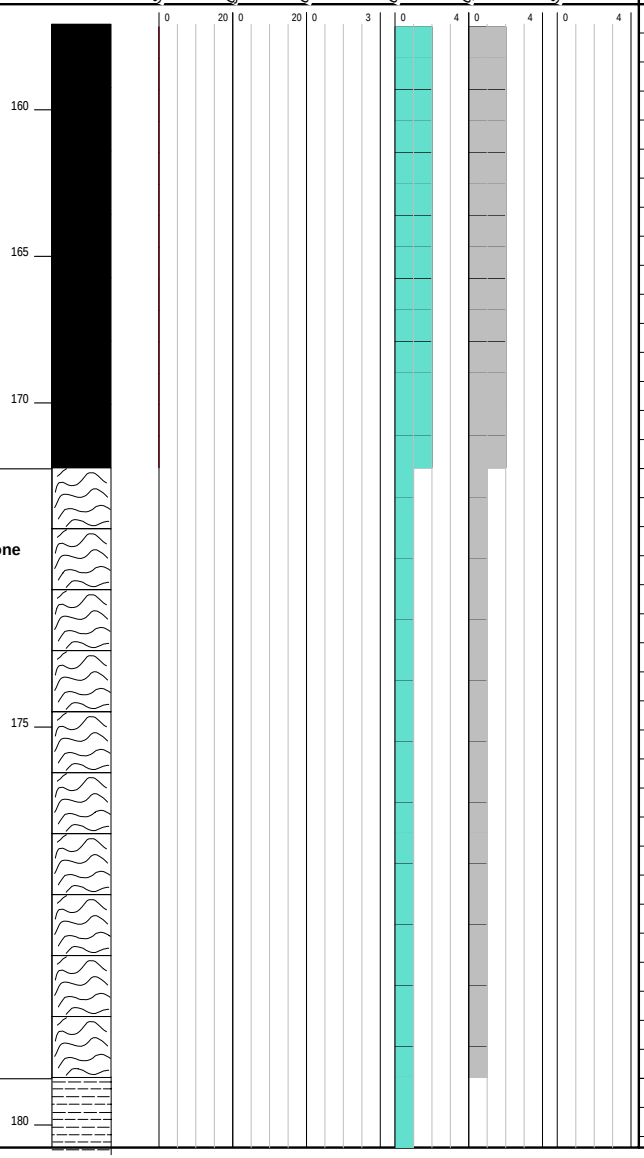
| From | To | Rocktype & Description |
|---|---|---|
| 118.09 | 152.40 | Sms_gy |
| | | **GREY MUDSTONE** |
| | | **Medium grey mudstone with few black mudstone interbeds. Sandstone interbeded within grey mudstone from 133.01-135.81. Sandstone is med grained, medium grey and slightly silicified. Fairly competant core.** |
| | | **Few quartz veinlets, mm-cm scale, no preferred orientation.** |
| | | **« 118.09- 152.40 V qtz 1* 0.01-2cm»** |
| | | **Shear zone in mudstone from 132.59-133.01: quartz-calcite wisps in sheared mudstone** |
| | | **Silty laminations occur locally within mudstone.** |
| | | **Few less than 10cm intervals of quartz and quartz calcite stockwork brecciation, network of fine veinlets** |
| | | **« V cal 1*»** |
| | | **Chlorite occurs locally on some fractures** |
| | | **« 118.09- 152.40 chl 1*»** |
| 152.40 | 172.21 | Zbxv |
| | | **BRECCIATED/VEINED ZONE, BARREN** |
| | | **Mostly competant silicified sandstone with black and grey mudstone. Locally intervals of sandstone are calcareous.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-059

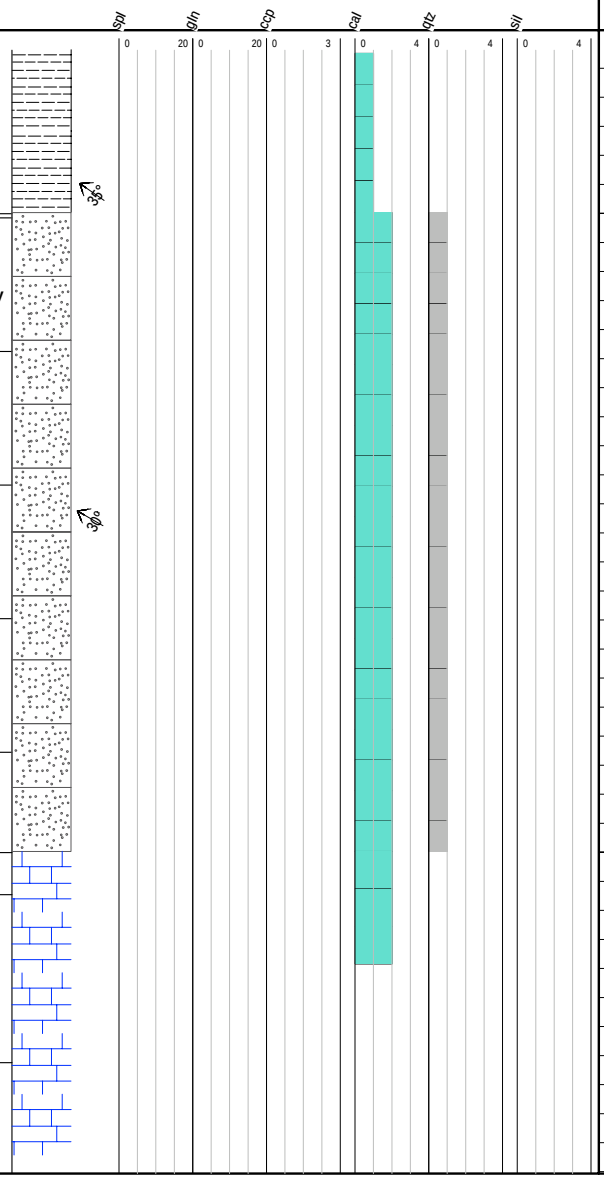
| From | To | Rocktype & Description |
|---|---|---|
| | | Moderate (locally intense) quartz veining: stockwork, brecciated rock. Veins are typically mm-scale: micro-stockwork forming network of fine veinlets. Calcite veinlets mm-cm scale with no preferred orientation appear to overprint quartz stockwork. |
| | | « V stockwork qtz 2.00*» |
| | | « 152.40- 172.21 V cal 2* 0.01-2cm» |
| | | Mineralization: |
| | | Disseminated as well as few blebs of pyrite |
| | | « pyr 0.05%» |
| | | Trace of sphalerite, one bleb |
| | | « spl 0.01%» |
| 172.21 | 178.77 | Xsz |
| | | SHEAR ZONE |
| | | Black-grey mudstone with moderate to intense shearing. Black and grey mudstone shows ductile deformation. Locally less than 3cm graphitic intervals. Few ~10cm clasts of silicic sandstone with intense quartz and quartz-calcite blebs and veinlets cutting through. These clasts are highly fractured. The fractures are fine (mm-scale) and most are filled in with a black fill (too hard to be mud and not magnetic), some fractures filled with black-grey mud. |
| | | « 172.21-178.77 V qtz 1.00*» |
| | | « V cal 1.00*» |
| | | « grp 0.10%» |
| | | Mineralization: |
| | | Pyrite occurs as blebs up to 1cm, as well as fine disseminated grains. |
| | | « pyr 0.01%» |
| | | Pyrrhotite occurs as blebs. One 0.75cm bleb at 175.72 is rimmed by pyrite. |
| | | « pyo 0.01%» |
| 178.77 | 184.80 | Sms_bk |
| | | BLACK MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-059

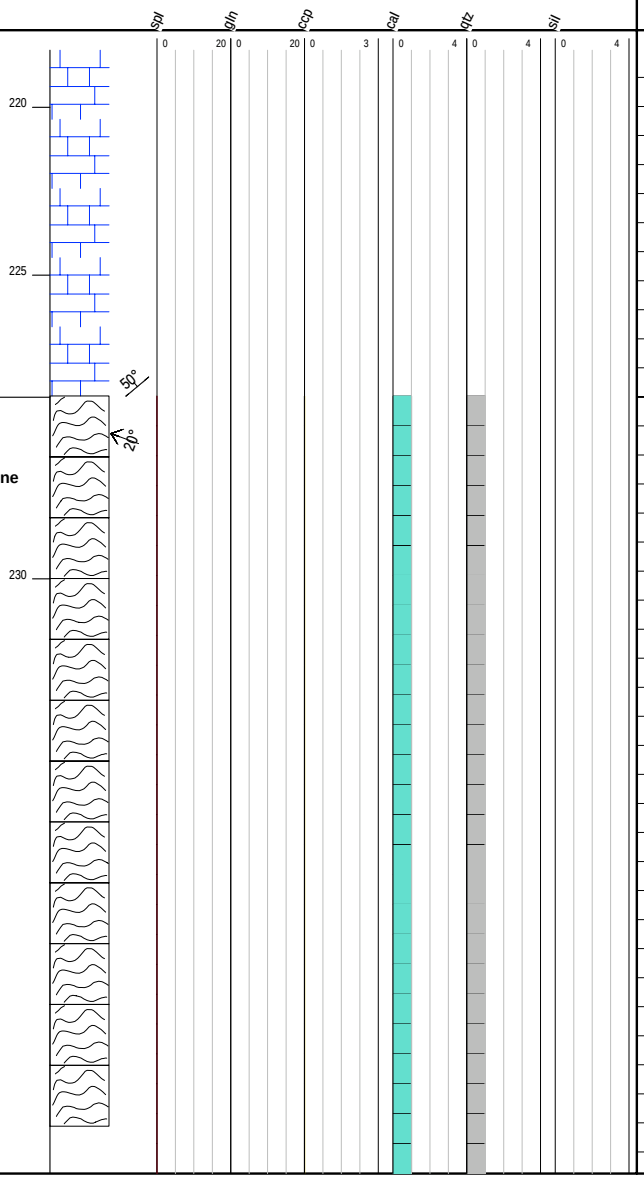
| From | To | Rocktype & Description |
|---|---|---|
| | | Competant black mudstone with grey mudstone interbeds and irregularly shaped grey mudstone clasts.<br>Few calcite veinlets, mm-scale, no preferred orientation.<br>« V cal 1.00* 1.00-3.00mm» |
| 184.80 | 208.71 | Sst<br>SANDSTONE<br><br>Fine-medium grained medium grey sandstone with black mudstone interbeds. Weakly fractured with black fill. Upper 3m moderately brecciated, with sandstone clasts in a black-grey mudstone matrix. Clasts are sub-angular to sub-rounded (bleby). Approximately 40% clasts to 60% matrix.<br><br>Few quartz-calcite and calcite veinlets, mm-cm-scale.<br>< @ 184.80 qtz-cal V 35.00° 20.00mm ><br>< @ 197.00 qtz-cal V 30.00° 20.00mm ><br><br>« V qtz 1.00*»<br>« V cal 2.00*» |
| 208.71 | 228.60 | Sls<br>LIMESTONE<br><br>Light to medium grey limestone containing many stylolites. Stylolites typically near perpendicular TCA. Few irreular shaped grey mudstone clasts a few cm in length.<br><br>Moderate calcite veining (mm-cm scale), no preferred orientation.<br>« V cal 2.00* 0.01-0.50cm»<br><br>Lower contact of limestone with underlying sheared mudstone:<br>< @ 228.60 cnt S0 50.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-059

| From | To | Rocktype & Description |
|---|---|---|




Fairly consistant fracture orientations. The predominant fracture orientations in this unit average 135/25 strike and dip.
< @ 218.23 Fr 55.00-240.00° >
< @ 219.06 Fr 50.00-80.00° >
< @ 220.24 Fr 40.00-200.00° >
< @ 220.73 Fr 40.00-205.00° >
< @ 222.93 Fr 50.00-90.00° >
< @ 223.66 Fr 40.00-80.00° >
< @ 224.87 Fr 35.00-310.00° >

228.60 238.40 Xsz

SHEAR ZONE

Black-grey mudstone with moderate to intense shearing. Black and grey mudstone shows ductile deformation
Few ~10cm clasts of silicic sandstone with intense quartz and quartz-calcite blebs and veinlets cutting through. These clasts are highly fractured. The fractures are fine (mm-scale) and most are filled in with a black fill (too hard to be mud and not magnetic), some fractures filled with black-grey mud.
Slickenfibres occur locally on shear surfaces, mainly seen in quartz-sericite, and calcite.
Slickenlines occur locally on graphitic/muddy shear surfaces.
Locally less than 3cm intervals of graphtic mud.

« qtz 1.00*»
« cal 1.00*»
« grp 0.01%»
« ser 1.00*»

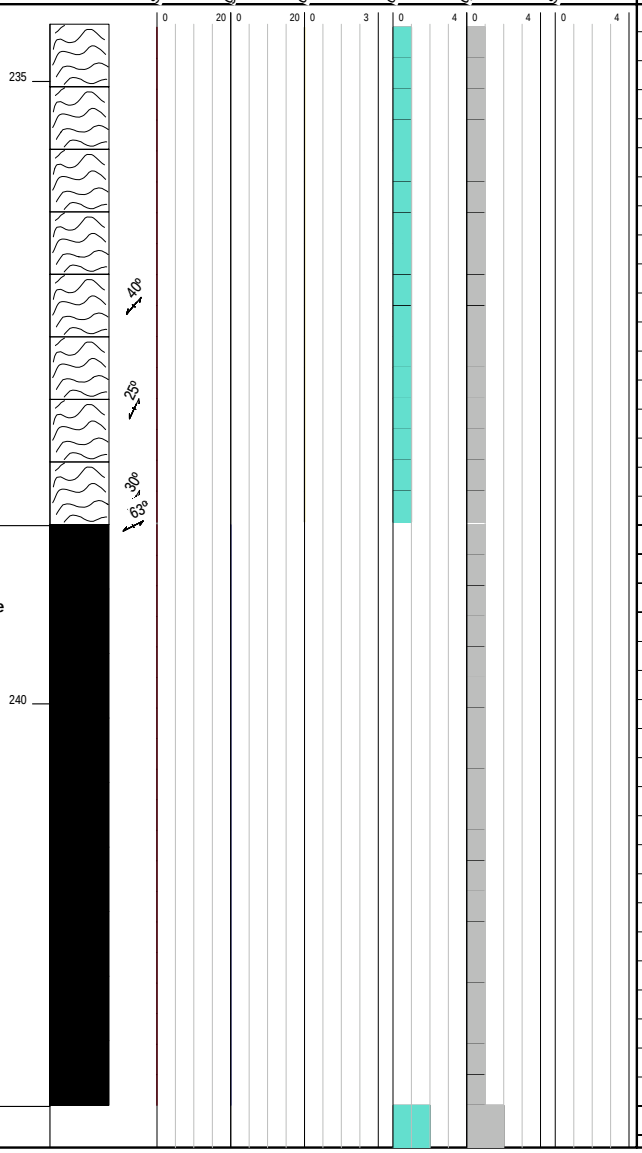
< @ 229.07 cal V 20° 1mm >

Mineralization:
Trace of sphalerite, few blebs
« spl 0.01%»
Pyrite occurs as disseminated grains as well as vein controlled forming mm-scale stringers of pyrite. Smeared pyrite also occurs on some fracture surfaces.

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-059

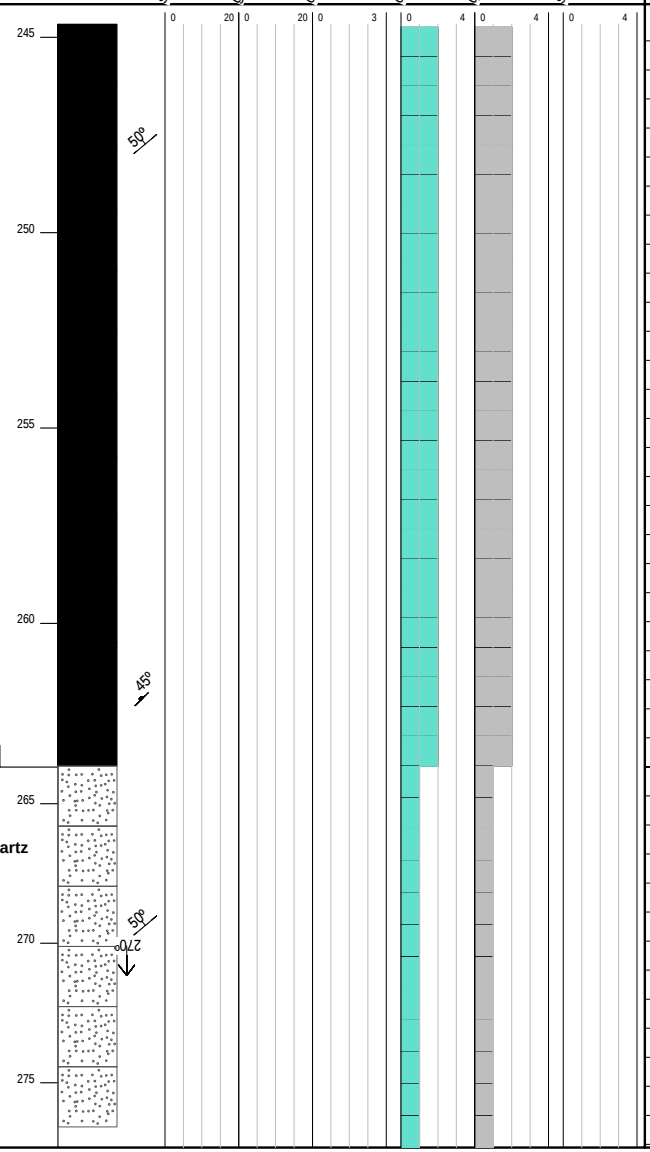
| From | To | Rocktype & Description |
|---|---|---|
| | | « pyr 0.50%» |
| | | Trace of chalcopyrite as blebs |
| | | « ccp 0.01%» |
| | | Shear: Strike and dip of shear fabric of 230/70 appears somewhat consistant. |
| | | The slickenfibres mesured in this unit on these shear surfaces appear to have |
| | | an average plunge and trend of 60/245. |
| | | < @ 236.71 Sz 40.00-340.00° > Shear fabric |
| | | < @ 237.50 Sz 25.00-325.00° > Shear fabric |
| | | < @ 237.50 Ls 35.00-297.00° > Slickenfibres, south side up stepped, in |
| | | quartz-sericite, sinistral movement |
| | | < @ 238.20 Sz 30.00-290.00° > Shear fabric |
| | | < @ 238.20 Ls 30.00-297.00° > Slickenfibres, south side up stepped, in |
| | | calcite, sinistral movement |
| | | < @ 238.40 Sz 63.00-286.00° > Shear fabric |
| | | < @ 238.40 Ls 63.00-280.00° > Slickenline , in gouge |
| 238.40 | 243.58 | Zbx |
| | | FAULT ZONE |
| | | Faulted sandstone with 10% gouge, 30% semi-competant breccia with sandstone |
| | | clasts and muddy gouge matrix. Few quartz veinlets, mm-scale, no preferred |
| | | orientation. |
| | | « V qtz 1.00*» |
| | | Slickenfibres occur locally on shear surfaces, mainly seen in quartz, calcite, |
| | | and sericite. |
| | | Slickenlines occur locally on graphitic/muddy shear surfaces. |
| | | Locally graphitic intervals less than 3cm. |
| | | « grp 0.10%» |
| | | Mineralization: |
| | | Trace of sphalerite and galena: Sphalerite in wisps and galena as blebs |
| | | « spl 0.01%» |
| | | « gln 0.01%» |
| 243.58 | 263.65 | Zbxv |
| | | VEINED/BRECCIA, BARREN |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 238.40 | 239.90 | 1.50 | G0674373 | 0.01 | 17.3 | 0.31 | 46.6 | 0.09 |
| 239.90 | 241.40 | 1.50 | G0674374 | 0.54 | 5450.0 | 2.27 | 25.0 | 0.09 |
| 241.40 | 242.58 | 1.18 | G0674375 | 0.01 | 25.0 | 0.13 | 21.1 | -0.05 |
| 242.58 | 243.58 | 1.00 | G0674376 | 0.01 | 54.0 | 0.43 | 10.8 | -0.05 |
| 243.58 | 245.08 | 1.50 | G0674377 | 0.01 | 29.6 | 0.21 | 22.6 | 0.05 |
| 245.08 | 246.58 | 1.50 | G0674378 | 0.00 | 23.4 | 0.06 | 5.3 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-059

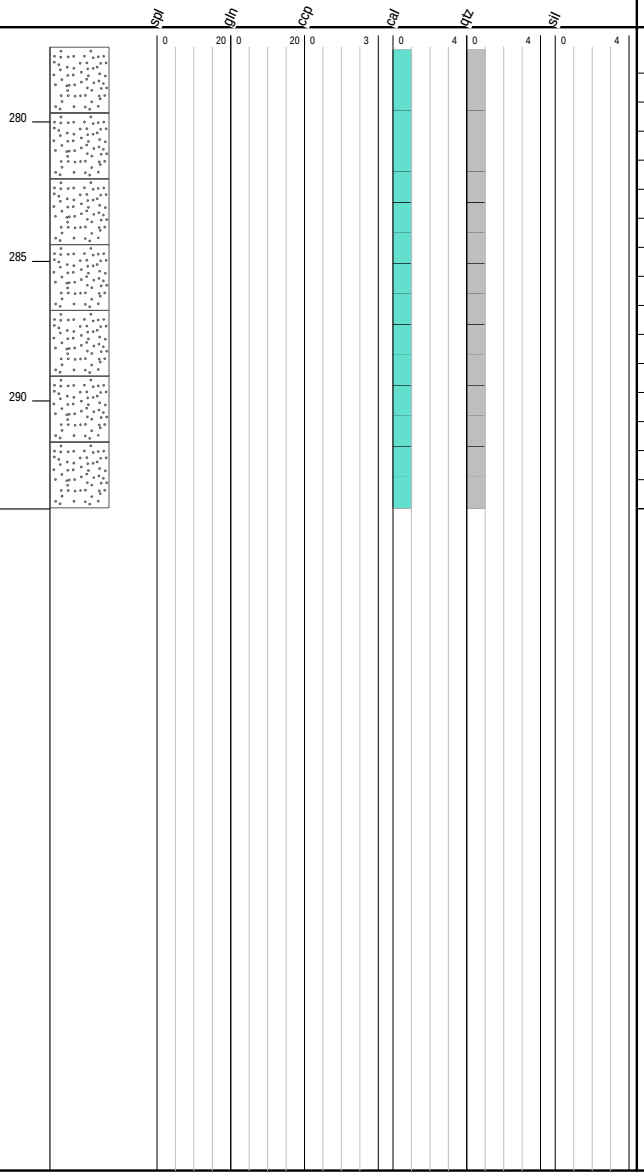
| From | To | Rocktype & Description |
|---|---|---|
| | | Stockwork quartz and quartz-calcite veining in sandstone host with few black mudstone interbeds. Upper 3.5m the sandstone and mudstone are calcareous. Locally fine laminations in sandstone. Sedimentary breccia from 248.31-248.91: mm-cm sandstone clasts with calcite veinlets in a black muddy matrix.<br>« V qtz 2.00*»<br>« V cal 2.00*»<br>Few quartz-calcite veins near parallel TCA.<br><br>Locally graphitic intervals less than 3cm.<br>« grp 0.10%»<br><br>The fracture orientations in this unit appear to have a strike and dip averaging 310/75.<br>< @ 246.11 Fr 25.00-50.00° ><br>< @ 246.11 Ls 50.00-125.00° > Slickenline on graphitic surface<br>< @ 246.17 Fr 2.00-40.00° ><br>< @ 246.17 Ls 70.00-130.00° > Slickenlines on graphitic surface<br>< @ 246.47 Fr 40.00-50.00° ><br>< @ 247.87 Fr 40.00-50.00° ><br>< @ 247.97 S0 50.00-47.00° ><br>< @ 248.11 Fr 30.00-35.00° ><br><br>< @ 261.90 gouge Ft 45.00° 20.00mm > |
| 263.65 | 293.83 | Sst |
| | | SANDSTONE<br><br>Fine-medium grained medium grey sandstone. Locally finely laminated. Few quartz and calcite veinlets, 1mm-1cm scale, no preferred orientation.<br>« V qtz 1.00*»<br>« V cal 1.00*»<br><br>< @ 269.70 S0 50.00-357.00° ><br><br>Cross-laminations indicate younging downhole<br>< @ 270.10 S 270.00° ><br><br>EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-059

| From | To | Rocktype & Description |
|---|---|---|
| 293.83 | 293.83 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1303.0 m |
| **Hole:** | AN08-060 | **Azimuth:** | 183.1° |
| **Proposed:** | prop1015 | **Dip:** | -53.9° |
| **Location:** | 641599 m East 6978249 m North | **Length:** | 149.35 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/18 | 2008/05/19 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Resource hole AN08-060 was drilled along section 1600. The hole was expected to hit mineralization from 45m to 75m depth in the planned 120m.The hole was drilled to 149.35m and was mineralized from 40m depth to 133.83m. Mineralization was dominantly sphalerite with some galena.

**SUMMARY LOG:**

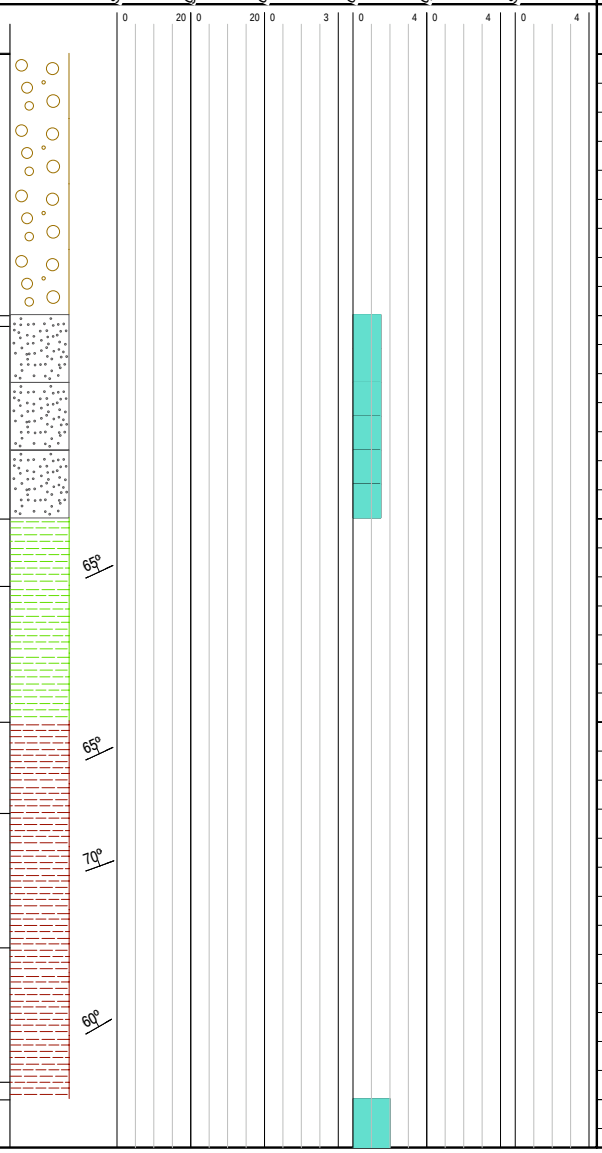
| | |
|---|---|
| 0-4.74m | Overburden |
| 4.74-9.20m | Sandstone |
| 9.20-11.57m | Green Mudstone |
| 11.57-25.61m | Red Mudstone |
| 25.61-26.80m | Grey Mudstone |
| 26.80-34.43m | Sandstone |
| 34.43-35.34m | Limestone |
| 35.34-39.98m | Green Mudstone |
| 39.98-62.94m | Sphalerite and Galena<br>Variable percentages from trace to 1m intervals<br>of over 40% sphalerite. Galena from trace to 5% |
| 62.94-64.69m | Sedimentary breccia |
| 64.69-65.55m | Sandstone |
| 65.55-68.30m | Sedimentary breccia |
| 68.30-133.83m | Sphalerite and Galena mineralization<br>As seen above but more sporadic and widely spaced |
| 133.83-134.80m | Sandstone |
| 134.80-135.63m | Fault zone |
| 135.63-142.77m | Sandstone |
| 142.77-144.66m | Shear zone |
| 144.66-149.35m | Grey mudstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 5.49 | -53.90 | 187.10 |
| 10.73 | -53.90 | 183.10 |
| 35.97 | -53.90 | 184.30 |
| 51.11 | -53.90 | 185.10 |
| 66.45 | -54.30 | 185.10 |
| 81.69 | -54.10 | 185.30 |
| 96.93 | -54.10 | 184.80 |
| 111.17 | -54.10 | 184.40 |
| 117.41 | -54.00 | 184.40 |
| 141.65 | -53.80 | 185.00 |

**Project:** Andrew **Hole Number:** AN08-060

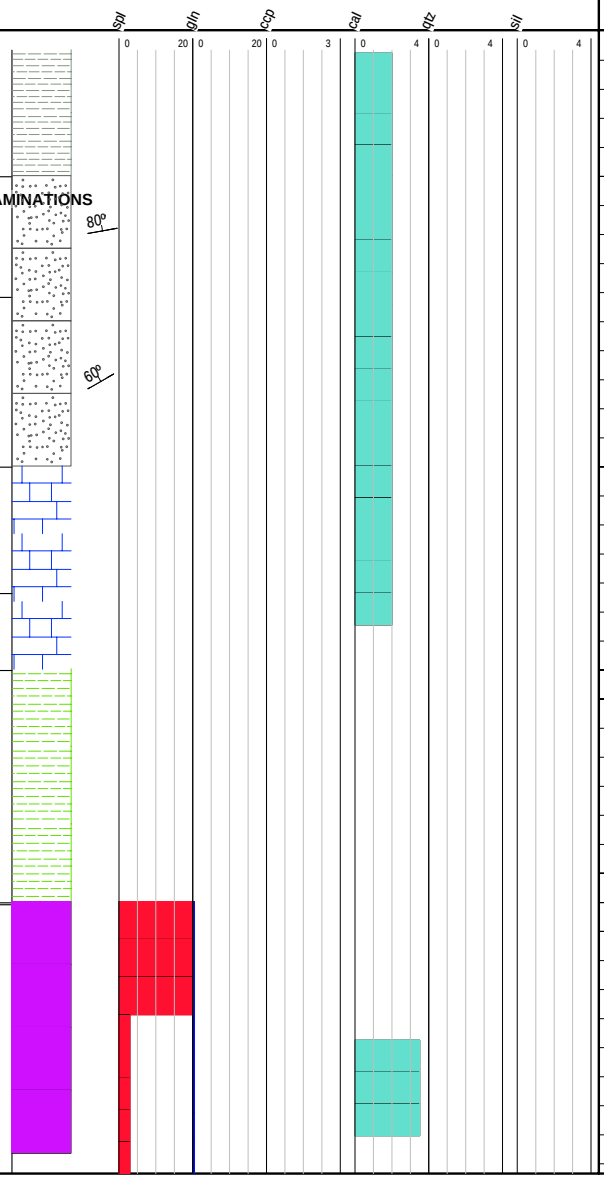
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.74 | Ogv |
| | | Overburden. |
| 4.74 | 9.20 | Sst |
| | | SANDSTONE |
| | | Fine grained sandstone. Some calcite veining <1mm with no preferred orientation.Some thin green mud laminations. |
| | | « cal 1.00-2.00*» |
| 9.20 | 11.57 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Green mudstone unit with increasing amount of red colour down hole. Frequent fine light grey laminations with some iron-oxide weathering |
| | | < @ 9.90 bedding S0 65° > |
| 11.57 | 25.61 | Sms_rd |
| | | RED MUDSTONE |
| | | Red mudstone with 5 mm green mudstone laminations. Laminations tend to be slightly displaced and deformed and have iron oxide weathering. |
| | | < @ 13.01 bedding S0 65° 5mm > |
| | | S0 |
| | | < @ 17.14 bedding S0 70.00° > |
| | | < @ 23.20 S0 60.00° > |
| | | « trace pyr 0.10%» |
| 25.61 | 26.80 | Sms_gy |
| | | GREY MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-060

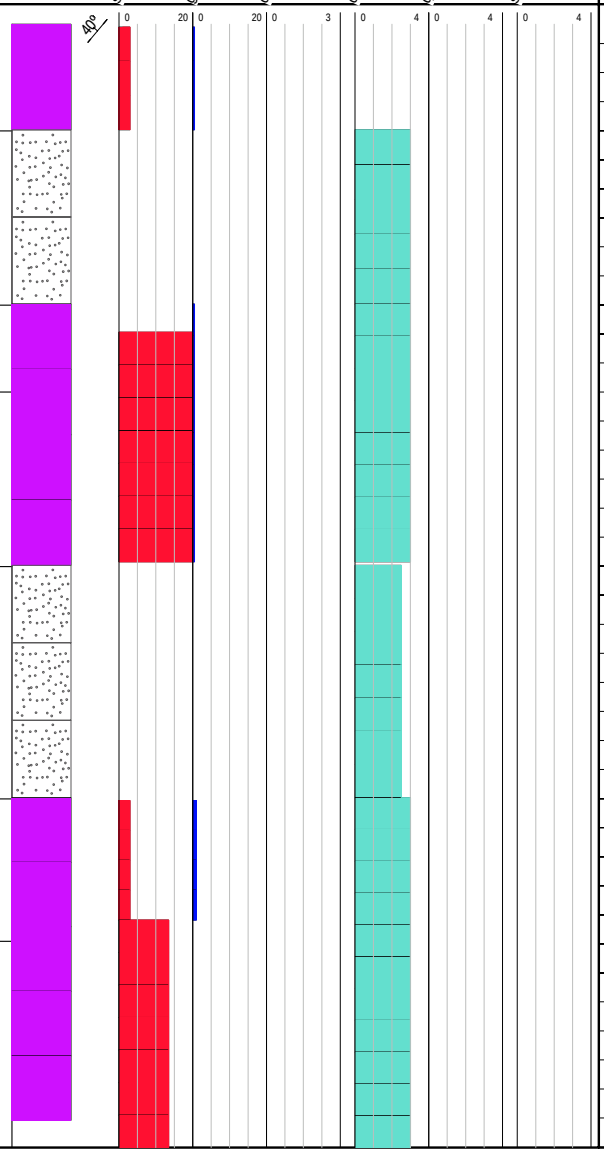
| From | To | Rocktype & Description |
|---|---|---|
| | | Grey mudstone. Moderate calcite veining with no preferred orientation.<br><br>« cal 2.00*» |
| 26.80 | 34.43 | Sst<br>SANDSTONE WITH INTERBEDS OF CALCAREOUS SANDSTONE AND MUDSTONE LAMINATIONS<br><br>Sandstone as above with some 1-2cm mud laminations. Some short intervals of calcareous sandstone. Calcite veining is common and generally oriented at 15-30 deg.<br><br>« cal 2.00* 2.00-5.00mm»<br>< @ 28.32 bedding S0 80.00° ><br>< @ 32.40 bedding S0 60.00° > |
| 34.43 | 35.34 | Sls<br>LIMESTONE<br><br>Fine grained limestone with thin green-grey mudstone laminations 1-2mm thick. Calcite veins cross cut at no preferred orientation.<br><br>« cal 2.00*» |
| 35.34 | 39.98 | Sms_gn<br>GREEN MUDSTONE<br><br>Green mudstone with moderate calcite veining generally parallel to bedding. Bedding 75-55 deg. |
| 39.98 | 42.35 | VglnspI<br>SPHALERITE AND GALENA MINERALIZATION<br><br>Sphalerite mineralization is both massive and blebby.<br><br>Mudstone host rock.Moderate to strong quartz-calcite veining over the interval<br><br>« massive spl 50.00-60.00%»<br>« 40.69- 42.35 dispersed blebs spl 3.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 35.48 | 36.98 | 1.50 | G0670783 | 0.00 | 11.9 | 0.01 | 12.8 | 0.12 |
| 36.98 | 38.48 | 1.50 | G0670784 | 0.01 | 12.0 | 0.02 | 18.6 | 0.15 |
| 38.48 | 40.00 | 1.52 | G0670786 | 0.02 | 19.9 | 0.04 | 25.6 | 0.12 |
| 40.00 | 40.85 | 0.85 | G0670787 | 24.70 | 53400.0 | 23.70 | 427.0 | 5.55 |
| 40.85 | 42.35 | 1.50 | G0670788 | 1.00 | 32.9 | 0.42 | 30.7 | 0.16 |

**Project:** Andrew **Hole Number:** AN08-060

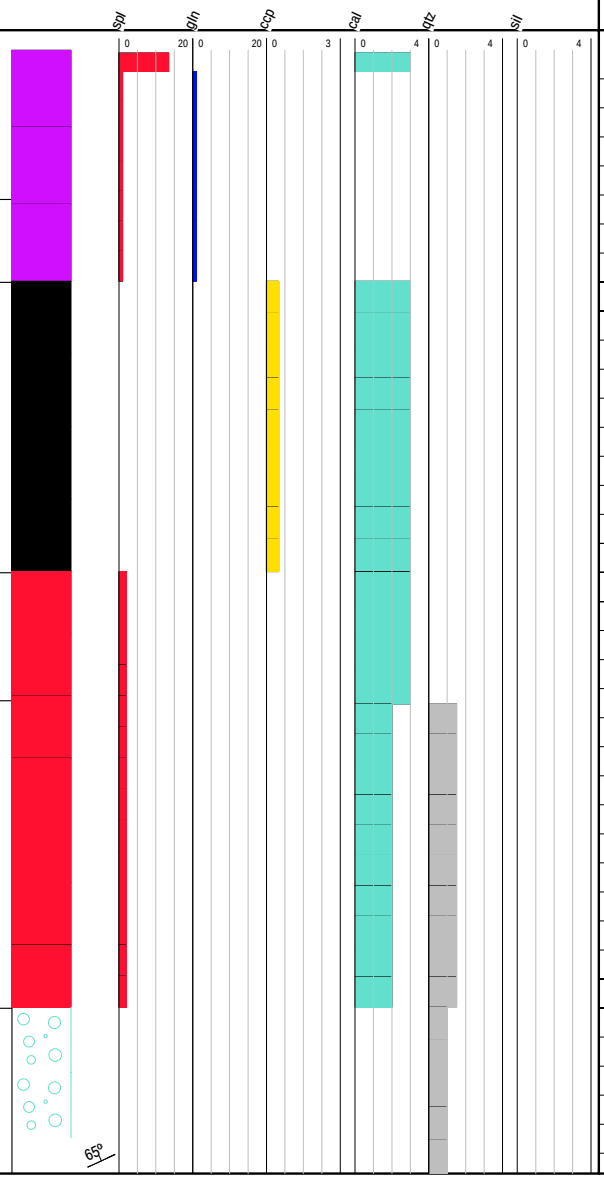
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 41.80 bedding S0 40.00° > |
| | | « 40.85- 41.45 cal 3.00-4.00*» |
| | | « gln 0.50%» |
| 42.35 | 44.28 | Sst |
| | | BEDDED SANDSTONE |
| | | Sandstone unit with fine laminations. Some calcite vein brecciation. |
| | | « cal 3.00*» |
| 44.28 | 46.42 | VglnspI |
| | | SPHALERITE AND GALENA MINERALIZATION |
| | | Sphalerite and galena mineralization in calcite vein breccia. Galena is in rare blebs. Similar to above mineralization |
| | | «semi massive spl 30-40%» |
| | | « rare blebs gln 0.50%» |
| | | « cal 3.00*» |
| 46.42 | 47.98 | Sst |
| | | SANDSTONE |
| | | Finely laminated sandstone as seen above. Moderate calcite veining throughout. |
| | | « cal 2.00-3.00*» |
| 47.98 | 56.15 | VglnspI |
| | | SPHALERITE AND GALENA MINERALIZATION |
| | | Sphalerite is mineralized as seen previously in large and small patches. Galena is in rare blebs. |
| | | Rock is strongly brecciated by calcite veins. From 51.92m to 52.77m small 1mm or less concentric ringed calcareous circles are probably ooids. |
| | | At 53.20m a 2cm sphalerite vein 65 deg to core axis, seperates a strongly calcified breccia above, from a moderately calcified breccia below. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 42.35 | 43.05 | 0.70 | G0670789 | 0.04 | 75.1 | 0.06 | 3.3 | 0.11 |
| 43.05 | 43.58 | 0.53 | G0670790 | 0.01 | 65.7 | 0.03 | 3.0 | 0.13 |
| 43.05 | 43.58 | 0.53 | G0670791 | 0.01 | 28.1 | 0.03 | 5.5 | 0.08 |
| 43.58 | 44.28 | 0.70 | G0670792 | 0.01 | 174.5 | 0.08 | 6.3 | 0.09 |
| 44.28 | 45.50 | 1.22 | G0670793 | 2.05 | 5190.0 | 1.48 | 30.5 | 0.09 |
| 45.50 | 46.42 | 0.92 | G0670794 | 30.98 | 512.0 | 7.16 | 619.0 | 10.40 |
| 46.42 | 47.23 | 0.81 | G0670795 | 0.11 | 16.7 | 0.03 | 2.5 | 0.07 |
| 47.23 | 47.98 | 0.75 | G0670796 | 0.26 | 16.8 | 0.02 | 3.0 | 0.08 |
| 47.98 | 48.96 | 0.98 | G0670797 | 1.67 | 4990.0 | 2.17 | 24.7 | 0.19 |
| 48.96 | 49.70 | 0.74 | G0670798 | 0.12 | 4.8 | 0.01 | 1.9 | 0.35 |
| 49.70 | 51.20 | 1.50 | G0670799 | 18.55 | 129.5 | 1.32 | 173.5 | 0.78 |
| 51.20 | 52.45 | 1.25 | G0670801 | 15.70 | 16.1 | 2.03 | 165.0 | 0.78 |
| 52.45 | 53.20 | 0.75 | G0670802 | 15.20 | 12.8 | 1.14 | 163.5 | 0.93 |
| 53.20 | 54.70 | 1.50 | G0670803 | 0.37 | 133.5 | 0.10 | 22.9 | 0.11 |
| 54.70 | 56.15 | 1.45 | G0670804 | 0.18 | 3010.0 | 0.83 | 27.2 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-060

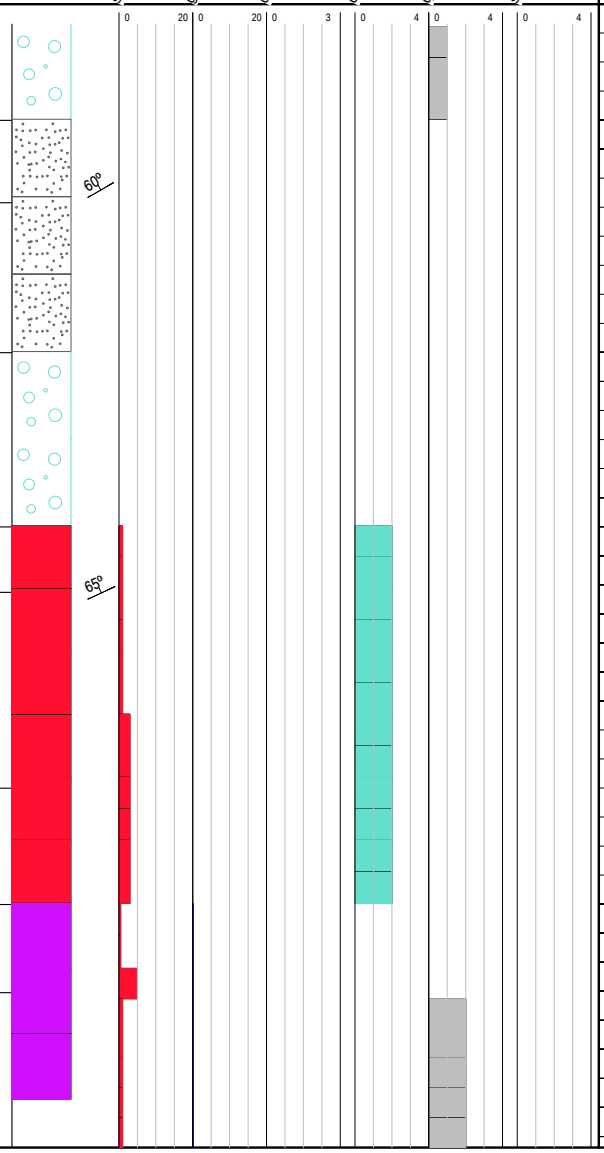
| From | To | Rocktype & Description |
|---|---|---|
| | | « 48.02- 49.70 spl 3.00%» |
| | | « gln 1.00%» |
| | | « 49.70- 53.20 spl 12.00-15.00%» |
| | | « 53.20- 56.15 spl 1.00%» |
| | | « gln 1.00%» |
| | | ca |
| | | « 47.98- 53.20 cal 3.00*» |
| 56.15 | 58.76 | Zbxv |
| | | BARREN STOCKWORK |
| | | Strong calcite vein breccia. Clasts are grey and black mudstone. Some trace chalcopyrite |
| | | « cal 2.00*» |
| | | « qtz 3.00*» |
| | | « trace ccp 0.50%» |
| 58.76 | 62.94 | Vspl |
| | | SPHALERITE MINERALIZATION |
| | | weak to moderate sphalerite mineralization. Sphalerite is similar in character to above mineralization. |
| | | From 58.76 to 60.03, rock is strongly brecciated by calcite veins. From 60.03 to 62.94 rock is much less brecciated. |
| | | Host rock appears to be a sedimentary breccia |
| | | « spl 1.00-3.00%» |
| | | « 58.76- 60.03 cal 2.00*» |
| | | « 60.03- 62.94 cal 1.00-2.00*» |
| 62.94 | 64.69 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Breccia contains 1mm quartz grains within matrix. Some fine sand to silt interbedded. Cross-bedding and graded bedding indicate younging up hole, moderate confidence. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 56.15 | 57.77 | 1.62 | G0670806 | 0.05 | 1090.0 | 0.27 | 124.5 | 0.06 |
| 57.77 | 58.73 | 0.96 | G0670807 | 0.02 | 11.6 | 0.04 | 77.7 | 0.14 |
| 58.73 | 60.27 | 1.54 | G0670808 | 0.06 | 374.0 | 0.15 | 24.3 | 0.07 |
| 60.27 | 61.87 | 1.60 | G0670809 | 0.19 | 279.0 | 0.17 | 67.2 | -0.05 |
| 60.27 | 61.87 | 1.60 | G0670810 | 0.23 | 538.0 | 0.22 | 55.0 | 0.05 |
| 61.87 | 63.54 | 1.67 | G0670811 | 0.26 | 47.4 | 0.15 | 29.0 | 0.05 |
| 63.54 | 64.60 | 1.06 | G0670812 | 0.02 | 27.3 | 0.08 | 41.4 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-060

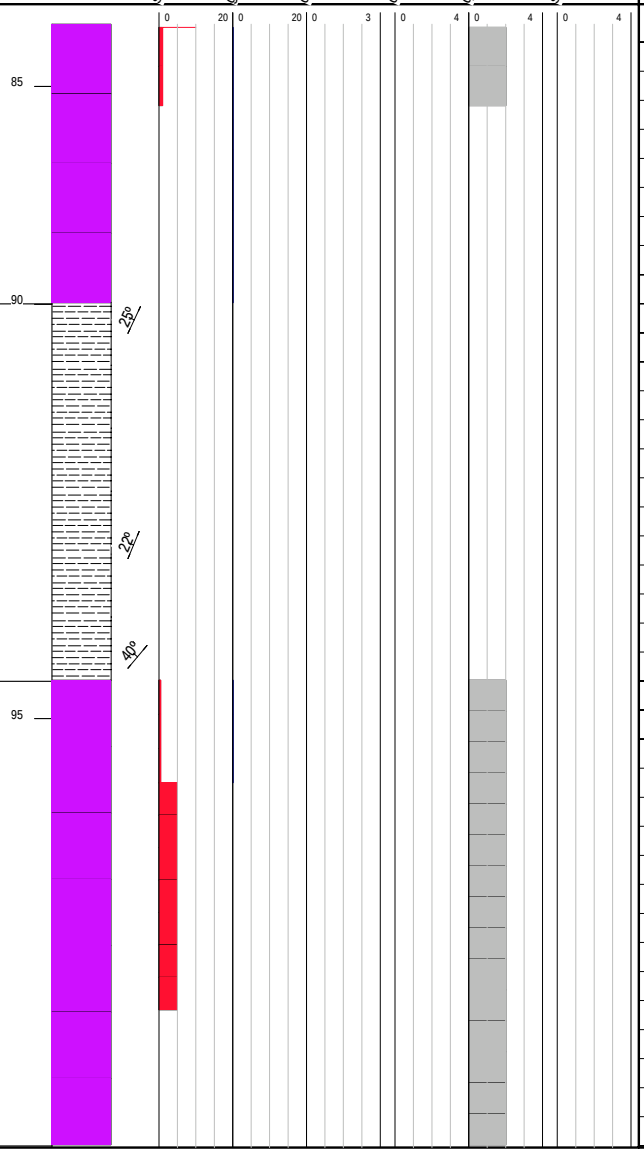
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 1.00*» |
| | | < @ 64.01 bedding S0 65.00° > |
| 64.69 | 65.55 | Sst |
| | | SANDSTONE |
| | | Grey sandstone with occasional bedding and grading showing younging up hole, moderate confidence. Some small interbeds of sedimentary breccia. |
| | | < @ 64.98 S0 60.00° > |
| 65.55 | 68.30 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Dark sedimentary breccia. Appears to be a dark sandstone except for a few clasts greater than 2mm in size. |
| 68.30 | 77.94 | Vspl |
| | | SPHALERITE MINERALIZATION |
| | | Sphalerite mineralization is concentrated in small blebs associated with moderate quartz veining. Rock type is black mudstone with grey mudstone interbedded. At 76.20m there is a 3cm irregular band of coarse grained sphalerite. |
| | | « dispersed blebs Sphalerite 1.00-3.00%» |
| | | « qtz 3.00*» |
| | | < @ 70.17 contact S0 65.00° 7.00mm» |
| | | « more continuous vein like spl 3.00% 2.00-4.00mm» |
| | | « cal 2.00*» |
| 77.94 | 89.98 | VglnsplSPHALERITE AND GALENA MINERALIZATION |
| | | Sphalerite is fine grained and mostly enclosed within calcite veins. Galena is associated in the same manner. At 79.45m there is a 1.3cm vein of sphalerite-quartz. |
| | | Quartz veining is low to moderate intensity |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 64.60 | 66.10 | 1.50 | G0670813 | 0.02 | 18.3 | 0.08 | 73.0 | -0.05 |
| 66.10 | 67.53 | 1.43 | G0670814 | 0.03 | 7.1 | 0.04 | 74.3 | -0.05 |
| 67.53 | 68.29 | 0.76 | G0670815 | 0.03 | 17.9 | 0.15 | 90.1 | 0.08 |
| 68.29 | 69.99 | 1.70 | G0670816 | 0.28 | 1385.0 | 0.46 | 71.5 | 0.08 |
| 69.99 | 71.12 | 1.13 | G0670817 | 0.03 | 19.2 | 0.15 | 112.5 | 0.08 |
| 71.12 | 72.12 | 1.00 | G0670818 | 0.67 | 191.5 | 0.37 | 201.0 | 0.13 |
| 72.12 | 73.15 | 1.03 | G0670819 | 0.17 | 179.5 | 0.17 | 114.0 | 0.08 |
| 73.15 | 74.61 | 1.46 | G0670821 | 1.99 | 15.3 | 0.13 | 68.0 | -0.05 |
| 74.61 | 76.11 | 1.50 | G0670822 | 0.04 | 31.7 | 0.02 | 10.6 | -0.05 |
| 76.11 | 77.24 | 1.13 | G0670823 | 2.99 | 12.3 | 0.26 | 58.0 | -0.05 |
| 77.24 | 77.94 | 0.70 | G0670824 | 0.02 | 6.2 | 0.02 | 6.5 | -0.05 |
| 77.94 | 79.44 | 1.50 | G0670826 | 0.54 | 7.5 | 0.07 | 32.6 | -0.05 |
| 79.44 | 80.14 | 0.70 | G0670827 | 3.62 | 10800.0 | 1.03 | 41.4 | -0.05 |
| 80.14 | 81.64 | 1.50 | G0670828 | 0.98 | 126.0 | 0.07 | 15.0 | -0.05 |
| 81.64 | 83.20 | 1.56 | G0670829 | 0.37 | 2850.0 | 0.56 | 8.1 | -0.05 |
| 81.64 | 83.20 | 1.56 | G0670830 | 0.14 | 2630.0 | 0.61 | 7.8 | -0.05 |
| 83.20 | 84.43 | 1.23 | G0670831 | 0.25 | 24.4 | 0.05 | 12.2 | -0.05 |
| 84.43 | 85.48 | 1.05 | G0670832 | 0.46 | 49.5 | 0.11 | 96.5 | -0.05 |
| 85.48 | 86.98 | 1.50 | G0670833 | 0.01 | 5.2 | 0.03 | 35.2 | -0.05 |
| 86.98 | 88.20 | 1.22 | G0670834 | 0.01 | 127.0 | 0.05 | 14.4 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-060

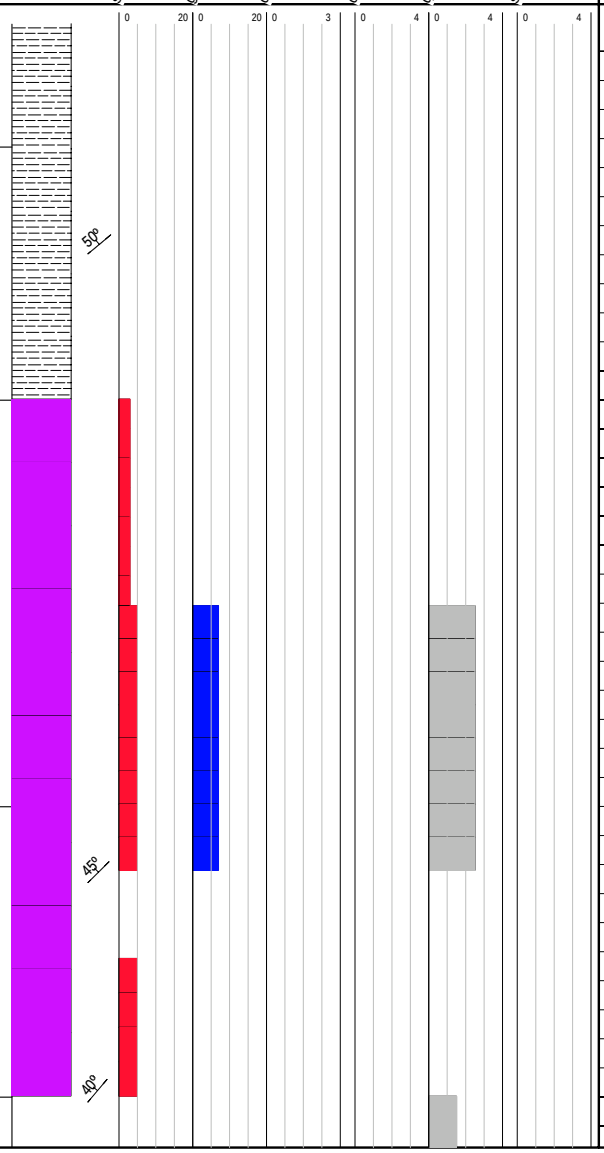
| From | To | Rocktype & Description |
|---|---|---|
| | | Host rock is a massive grey quartzite. |
| | | « 77.94- 79.44 vein associated spl 0.50% 10.00mm» |
| | | « trace galena blebs, vein associated gln 0.10%» |
| | | « 79.44- 80.14 as previous spl 5.00% 10.00-2.00mm» |
| | | « 80.14- 85.44 spl 1.00%» |
| | | « qtz 2.00*» |
| 89.98 | 94.67 | Sms_bk |
| | | WELL BEDDED BLACK MUDSTONE |
| | | The unit is dominantly black mudstone alternating with laminations of grey mudstone. Some trace pyrite along bedding and probably diagenetic. Possible box-fold at 90.64m, orientation is 60 deg. to core axis. Graphitic coating on many fractures |
| | | Flame structure at 90.25m indicates younging down hole. |
| | | < @ 90.36 bedding S0 25.00° > |
| | | < @ 93.16 bedding S0 22.00° > |
| | | < @ 94.52 S0 40.00° > |
| 94.67 | 98.66 | Vglnspl |
| | | SPHALERITE AND GALENA MINERALIZATION |
| | | Both minerals are associated with quartz veins as seen previously. Sphalerite in both massive bands and more disseminated blebs where the quartz veins brecciate the rock a bit. Galena is only trace. |
| | | Gougy and very broken section from 97.53 to 98.66. Trace galena within. Graphitic coatings |
| | | « 94.67- 95.55 spl 0.50%» |
| | | « spl 5.00% 20.00-40.00mm» |
| | | « trace galena within frature and gouge zone gln 0.10%» |
| | | « qtz 2.00*» |
| 98.66 | 102.69 | Sms_bk |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 88.20 | 89.70 | 1.50 | G0670835 | 0.03 | 5.2 | 0.02 | 9.6 | -0.05 |
| 89.70 | 91.20 | 1.50 | G0670836 | 0.02 | 9.9 | 0.12 | 39.2 | 0.09 |
| 91.20 | 92.19 | 0.99 | G0670837 | 0.01 | 14.1 | 0.17 | 47.9 | 0.10 |
| 92.19 | 93.17 | 0.98 | G0670838 | 0.01 | 22.6 | 0.22 | 43.9 | 0.10 |
| 93.17 | 94.67 | 1.50 | G0670839 | 0.01 | 15.2 | 0.17 | 40.6 | 0.08 |
| 94.67 | 95.55 | 0.88 | G0670841 | 1.00 | 4.9 | 0.15 | 16.7 | -0.05 |
| 95.55 | 97.50 | 1.95 | G0670842 | 6.49 | 11.3 | 0.80 | 105.0 | 0.06 |
| 97.50 | 98.66 | 1.16 | G0670843 | 1.40 | 2100.0 | 3.20 | 66.7 | 0.05 |
| 98.66 | 100.16 | 1.50 | G0670844 | 0.07 | 2580.0 | 0.71 | 31.1 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-060

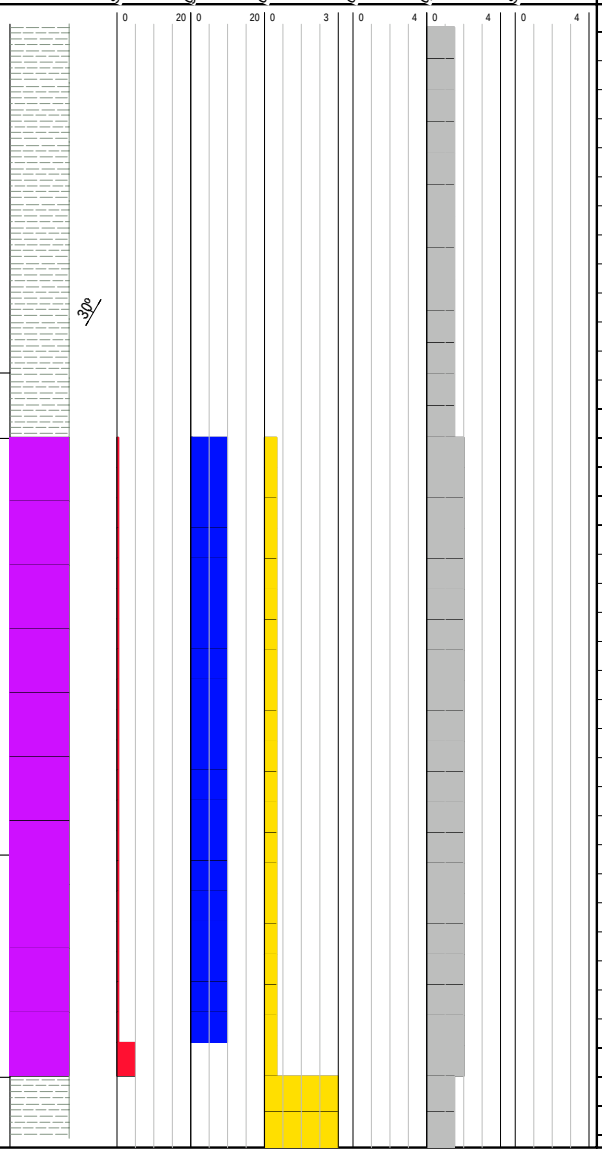
| From | To | Rocktype & Description |
|---|---|---|
| | | BLACK MUDSTONE |
| | | Black mudstone with interbedded grey mudstone as above and some sedimentary breccia. Grey and black is almost equal but sedimentary breccia is more sporadic until farther down hole where the there appears to be mudstone clasts |
| | | White slimy fine-grained fracture coatings, possibly sericitic. Also some graphitic coatings. |
| | | < @ 101.14 bedding S0 50.00° > |
| 102.69 | 106.64 | VglnsplSPHALERITE AND GALENA MINERALIZATION |
| | | Sphalerite is concentrated in .3-3cm blebs associated with irregular quartz veins that cross-cut and brecciate rock. Galena is coarse grained in .2-1.5cm blebs also associated with quartz veins. |
| | | Iron oxidation is strong within interval, on fracture coatings and as a vein matrix replacement surrunding brecciated rock fragments. |
| | | Rock type is semi brecciated to semi massive mudstone. Core is somewhat blocky. |
| | | « concentrated in a quartz vein breccia spl 3.00%» |
| | | « 103.86- 105.36 more irregular and blebby spl 5.00%» |
| | | « 105.86- 106.64 spl 5.00%» |
| | | « 103.86- 105.36 Associated with areas of stronger vein brecciation gln 7.00%» |
| | | « very irregular, brecciation of rocks where veining is stronger qtz 2.00-3.00*» |
| | | < @ 105.43 S0 45.00° > |
| 106.64 | 110.54 | Sms_gyGREY MUDSTONE WITH INTERBEDDED SANDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 100.16 | 101.14 | 0.98 | G0670846 | 0.04 | 35.3 | 0.52 | 25.3 | -0.05 |
| 101.14 | 102.70 | 1.56 | G0670847 | 0.04 | 26.5 | 0.45 | 26.2 | 0.05 |
| 102.70 | 103.30 | 0.60 | G0670848 | 4.32 | 26.1 | 1.11 | 186.5 | 0.05 |
| 103.30 | 103.86 | 0.56 | G0670849 | 0.25 | 4200.0 | 1.02 | 11.4 | -0.05 |
| 103.30 | 103.86 | 0.56 | G0670850 | 0.22 | 829.0 | 0.33 | 13.7 | -0.05 |
| 103.86 | 105.36 | 1.50 | G0670851 | 1.66 | 50600.0 | 18.00 | 440.0 | 0.07 |
| 105.36 | 105.86 | 0.50 | G0670852 | 0.08 | 89.0 | 0.06 | 12.1 | 0.05 |
| 105.86 | 106.64 | 0.78 | G0670853 | 5.88 | 205.0 | 0.58 | 208.0 | 0.07 |
| 106.64 | 108.14 | 1.50 | G0670854 | 0.06 | 33.3 | 0.05 | 30.6 | 0.05 |
| 108.14 | 109.72 | 1.58 | G0670855 | 0.10 | 138.0 | 0.24 | 50.9 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-060

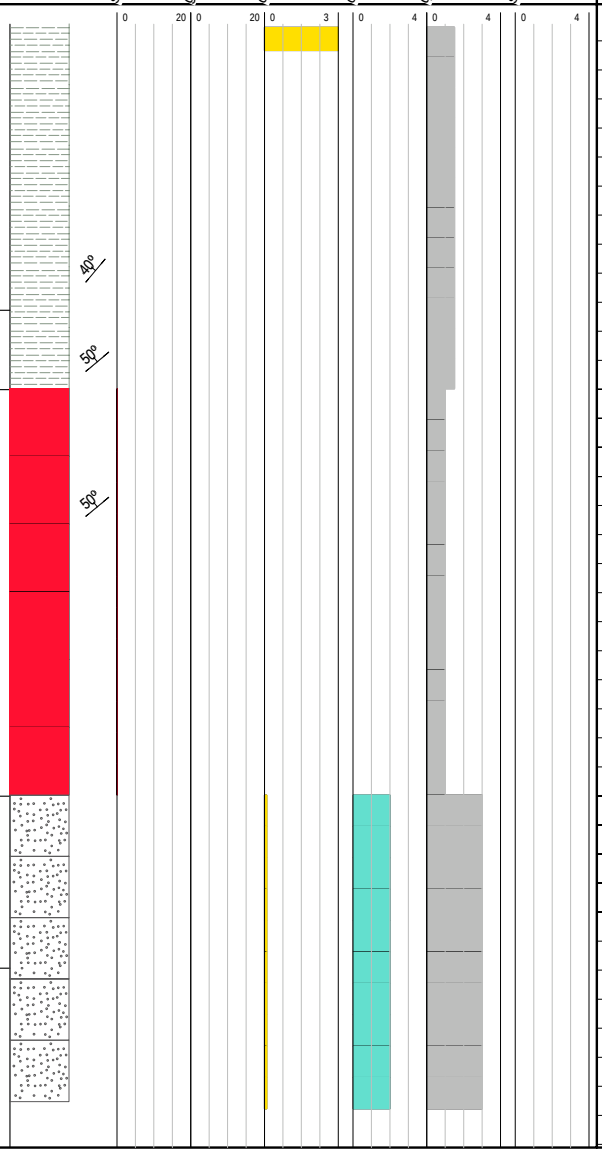
| From | To | Rocktype & Description |
|---|---|---|
| | | Well bedded grey mudstone with fine 2-4mm dark grey to black laminations. Some interbedded sandstone.<br><br>Generally weak quartz veining. Quartz stringers of less than 2mm are concentrated in short stringer stockworks.<br><br>Some trace chalcopyrite disseminated in sandstone matrix.<br><br>« qtz 1.00-2.00*»<br>« trace ccp 0.01%»<br>< @ 106.69 S0 40.00° ><br>< @ 109.60 S0 30.00° > |
| 110.54 | 117.36 | Vglnspl<br>SPHALERITE AND GALENA MINERALIZATION<br><br>Mineralization is in trace in amount, and is found as less that or equal to 2mm blebs.<br><br>Host rock is dominantly sandstone with some interbedded mudstone. The mudstone displays both shearing and soft sediment deformation. Younging is likely up hole, but direction was difficult from grading and flame structures.<br><br>From 112.08m to 113.18m the rock is broken with some gouge where the rock type is mudstone.<br><br>At 117.23m there is a 11cm patch of coarse grained galena.<br><br>« qtz 2.00*»<br>« trace spl 0.50%»<br>« 110.54- 117.00 trace gln 0.50%»<br>« Coarse grained gln 10.00%»<br>« 117.00- 117.36 patchy spl 5.00%»<br>« trace ccp 0.50%» |
| 117.36 | 120.58 | Sms_gy<br>GREY MUDSTONE WITH BLACK LAMINATIONS |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 109.72 | 110.45 | 0.73 | G0670856 | 0.10 | 45.3 | 0.32 | 32.1 | -0.05 |
| 110.45 | 111.87 | 1.42 | G0670857 | 0.05 | 51.3 | 0.51 | 16.3 | -0.05 |
| 111.87 | 113.37 | 1.50 | G0670858 | 0.07 | 25.0 | 0.26 | 15.0 | 0.08 |
| 113.37 | 114.87 | 1.50 | G0670859 | 0.12 | 569.0 | 0.42 | 13.8 | -0.05 |
| 114.87 | 116.21 | 1.34 | G0670861 | 0.16 | 234.0 | 0.47 | 38.7 | -0.05 |
| 116.21 | 117.00 | 0.79 | G0670862 | 0.04 | 54.2 | 0.40 | 100.5 | 0.06 |
| 117.00 | 117.64 | 0.64 | G0670863 | 0.60 | 163500 | 26.00 | 3480.0 | -0.05 |
| 117.64 | 118.89 | 1.25 | G0670864 | 1.30 | 182.5 | 0.40 | 36.5 | 0.06 |
| 118.89 | 119.79 | 0.90 | G0670866 | 0.03 | 168.0 | 0.44 | 33.0 | 0.06 |
| 119.79 | 120.45 | 0.66 | G0670867 | 0.07 | 34.1 | 0.37 | 23.2 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-060

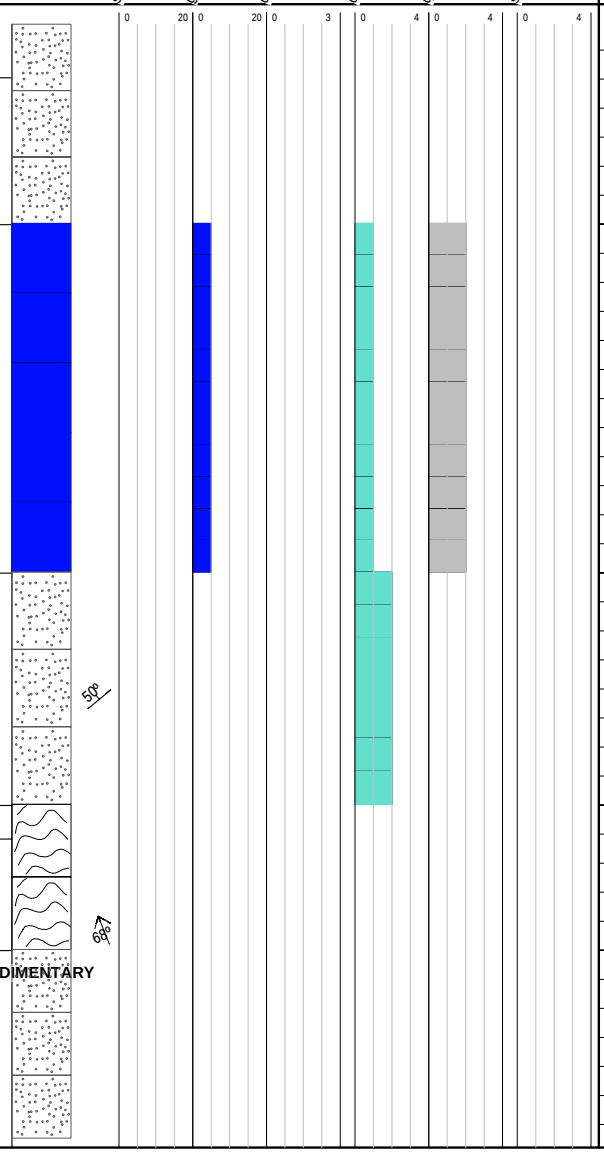
| From | To | Rocktype & Description |
|---|---|---|
| | | Regularly bedded grey mudstone with frequent 2-20mm black laminations. As seen above<br><br>Chalcopyrite blebs are numerous and irregular within quartz veins.<br><br>< @ 119.79 S0 40.00°<br>< @ 120.45 S0 50.00° ><br><br>« 117.36- 120.58 qtz 1.00-2.00*»<br>« 117.36- 118.08 ccp 4.00%» |
| 120.58 | 121.28 | Vspl |
| | | SPHALERITE MINERALIZATION<br><br>Only trace amount in same rock type as above unit, grey mudstone with black laminations.<br><br>Some beds displaced slightly by mini faults sub parallel to core axis.<br><br>« qtz 1.00*»<br>« trace spl 0.10%»<br>< @ 120.80 S0 50.00° > |
| 121.28 | 133.13 | Sst |
| | | SANDSTONE WITH INTERBEDDED CALCAREOUS SANDSTONE<br><br>Dark grey coarse sandstone with moderate quartz veining. Calcite veins are internal to and later than the quartz.<br><br>From 130.90m to 133.14m their is calcareous sandstone. Not broken into a seperate unit because this interbedding relationship is continuous through following mineralization.<br><br>From 128.32m to 129.72m core is very broken with some graphitic coatings. This again from 131.19m to 132.58m |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 120.45 | 121.15 | 0.70 | G0670868 | 0.03 | 32.7 | 0.11 | 23.0 | 0.06 |
| 121.15 | 121.55 | 0.40 | G0670869 | 0.06 | 25.6 | 0.36 | 62.3 | 0.05 |
| 121.15 | 121.55 | 0.40 | G0670870 | 0.07 | 25.8 | 0.29 | 32.4 | 0.05 |
| 121.55 | 123.55 | 2.00 | G0670871 | 0.09 | 17.6 | 0.17 | 11.7 | -0.05 |
| 123.55 | 125.05 | 1.50 | G0670872 | 0.01 | 10.3 | 0.11 | 4.1 | -0.05 |
| 128.65 | 130.13 | 1.48 | G0670873 | 1.79 | 16.7 | 0.19 | 6.6 | -0.05 |
| 130.13 | 131.63 | 1.50 | G0670874 | 0.03 | 12.7 | 0.12 | 3.4 | -0.05 |
| 131.63 | 133.13 | 1.50 | G0670875 | 0.04 | 16.8 | 0.16 | 4.3 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-060

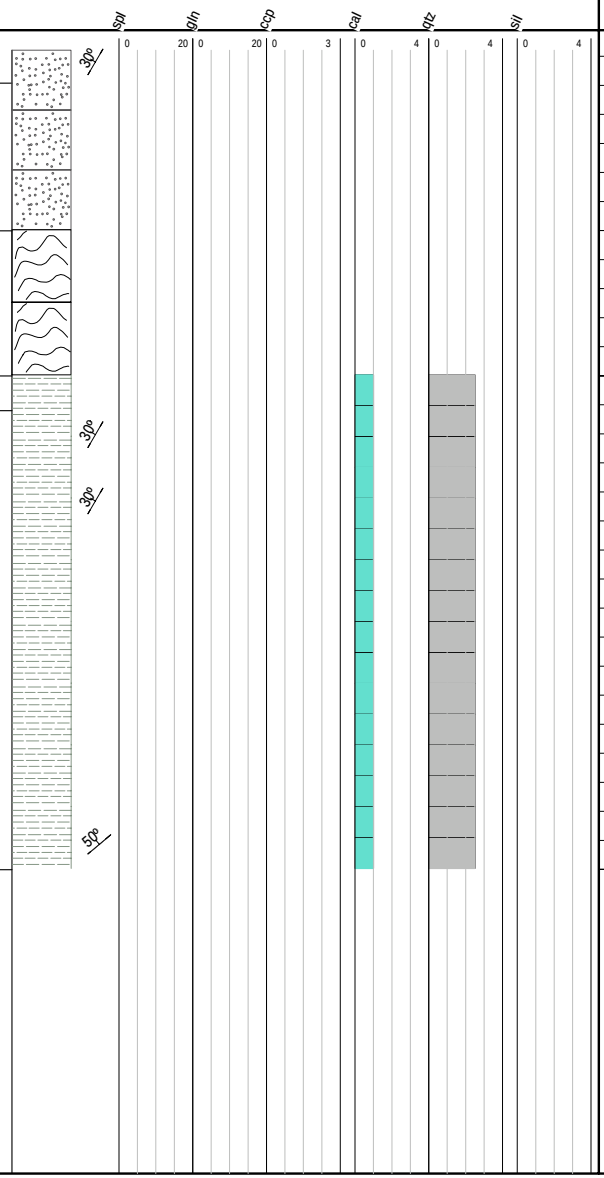
| From | To | Rocktype & Description |
|---|---|---|
| | | Trace chalcopyrite |
| | | « 121.28- 128.02 trace ccp 0.10%» |
| | | « qtz 3.00*» |
| | | « cal 2.00*» |
| 133.13 | 133.83 | Vgln |
| | | GALENA MINERALIZATION |
| | | Galena is within a single 1-2cm galena-quartz vein. Galena is coarse grained. |
| | | Rock type is similar to above. Sandstone with some sedimentary breccia, where small amount of mudstone is interbedded. |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |
| | | « gln 5.00%» |
| 133.83 | 134.80 | Sst |
| | | SANSTONE UNIT WITH INTERBEDDED CALCAREOUS SANDSTONE |
| | | Same as above sandstone unit. moderately well bedded with calcareous sandstone. |
| | | « cal 2.00*» |
| | | < @ 134.40 S0 50.00° > |
| 134.80 | 135.63 | Xsz |
| | | FAULT ZONE |
| | | Some gouge mostly graphitic smooth fracture faces indicating movement, as well as broken rock. |
| 135.63 | 142.77 | Sst |
| | | SANSTONE UNIT WITH INTERBEDDED CALCAREOUS SANDSTONE WITH SMALL SEDIMENTARY BRECCIA INTERVALS |
| | | Same unit as above shear zone. Some rare sedimentary breccia units. Calcite veining is weak to moderate. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 133.13 | 133.83 | 0.70 | G0670876 | 0.15 | 11200.0 | 2.14 | 16.7 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-060

| From | To | Rocktype & Description |
|---|---|---|
| | | Minor fold, possibly S1 at 139.94. Appears to be located in narrow 5cm shear zone. |
| | | < @ 139.84 S0 30.00° > |
| | | < @ 135.63 Possible S1 axial plane S 68.00° > |
| 142.77 | 144.66 | Xsz |
| | | SHEAR ZONE |
| | | Blocky sections of core with some soft gouge sections. Rock type is sandstone with grey mudstone as seen above. |
| 144.66 | 149.35 | Sms_gy |
| | | GREY MUDSTONE |
| | | Some thin laminations of dark grey to black mudstone. Some 2-4cm interbeds of sandstone and calcareous sandstone. Younging direction appears to be downhole based on cross-bedding. Moderate confidence. |
| | | Frequent very fine quartz stringers. Occasional calcite stringers. |
| | | « stringers qtz 2.00-3.00* 1.00-2.00mm» |
| | | « stringers cal 1.00* 1-3mm» |
| | | < @ 145.35 contact S0 30.00° > |
| | | < @ 145.98 bedding S0 30.00° > |
| | | < @ 149.21 S0 50.00° > |
| 149.35 | 149.35 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1270.0 m |
| **Hole:** | AN08-061 | **Azimuth:** | 180.5° |
| **Proposed:** | prop1029 | **Dip:** | -61.7° |
| **Location:** | 641749 m East 6978259 m North | **Length:** | 99.06 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/05/18 | 2008/05/19 |
| **Logged by:** | J.Dickinson | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

Drillhole AN08-061 was drilled to test the depth and extent of the mineralized zone close to the surface in the south on section 641675 E.

**SUMMARY LOG:**

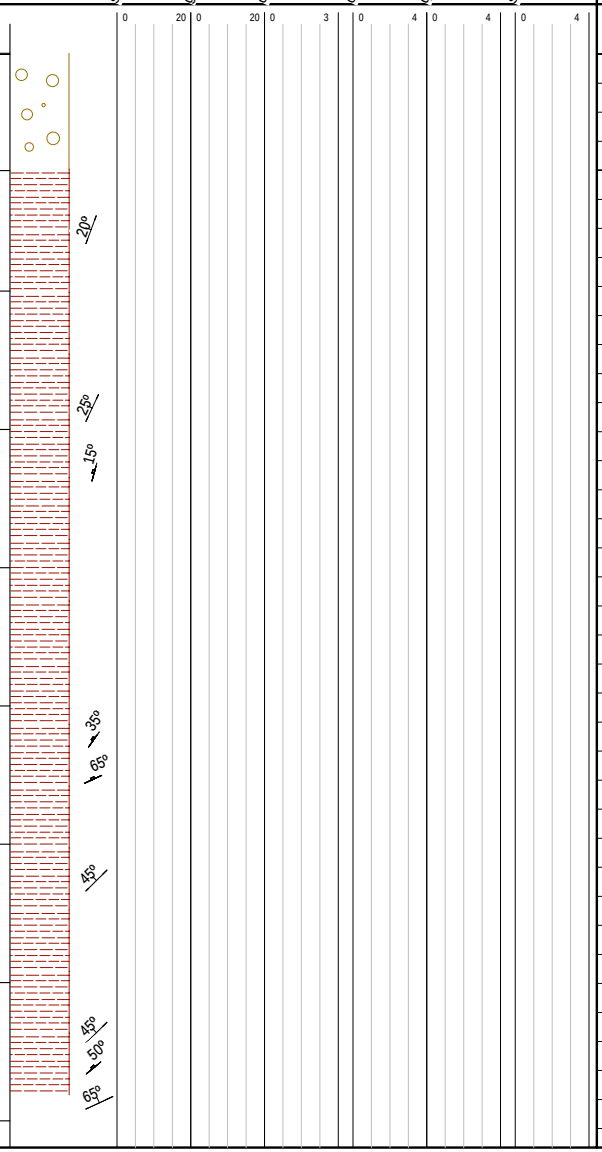
| | |
|---|---|
| 0.00 - 0.60 m: | Overburden |
| 0.60 - 36.30 m: | Red mudstone |
| 36.30 - 40.20 m: | Grey mudstone |
| 40.20 - 48.47 m: | Sandstone |
| 48.47 - 55.86 m: | Mineralized zone with spl+/-qtz veining and interstitial to net-textured spl around qtz grains and mudstone fragments (includes: 0.4 m of 25% spl & 5% gln; 1.3 m of 5% spl & 1 % gln; 2 m of 3% spl & 1% gln; and 3.5 m of 1% spl & 3% gln) |
| 55.86 - 61.52 m: | Quartzite |
| 61.52 - 66.37 m: | Grey mudstone |
| 66.37 - 67.95 m: | Fault zone |
| 67.95 - 78.05 m: | Grey mudstone |
| 78.05 - 99.06 m: | Sandstone |
| 99.06 m: | EOH |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 17.07 | -61.70 | 180.50 |
| 32.31 | -61.80 | 186.90 |
| 47.55 | -61.30 | 185.90 |
| 62.79 | -61.80 | 186.30 |
| 78.03 | -61.60 | 185.80 |
| 93.27 | -61.50 | 186.90 |

**Project:** Andrew **Hole Number:** AN08-061

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.60 | Ogv |
| | | **OVERBURDEN** |
| | | **Broken and weathered red mudstone** |
| 0.60 | 36.30 | Sms_rd |
| | | **RED MUDSTONE** |
| | | **Maroon-red mudstone with interbedded green mudstone. Core is blocky to fractured. First 7 m very fractured, ~45 tca. Red mudstone is thinly laminated - bedding is only seen where there is green mudstone intervals, which are typically 10-20 mm thick and planar stratified, locally possible load casts, but unit is folded making positive identification of way-up features difficult. Gentle folding and repetition of beds throughout unit. Orange-brown Fe-oxide and dark purple specular hematite (?) on fractures.** |
| | | **13.14 - 13.72 m: Fault zone: strongly fractured, dominantly gouge.** |
| | | **« Iron oxide 1.00%» < @ 3.28 Younging downhole? Poss load casts Bedding 20.00º > < @ 9.71 Load casts - younging downhole Bedding 25.00º > < @ 11.49 Axial plane 15.00º > < @ 21.15 gouge Fault 35.00º 25.00mm > < @ 22.60 Axial plane 65.00º > < @ 26.69 Bedding 45.00º > < @ 32.19 Bedding 45.00º > < @ 33.03 gouge Fault 50.00º 20.00mm > < @ 34.57 Bedding 65.00º >** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-061

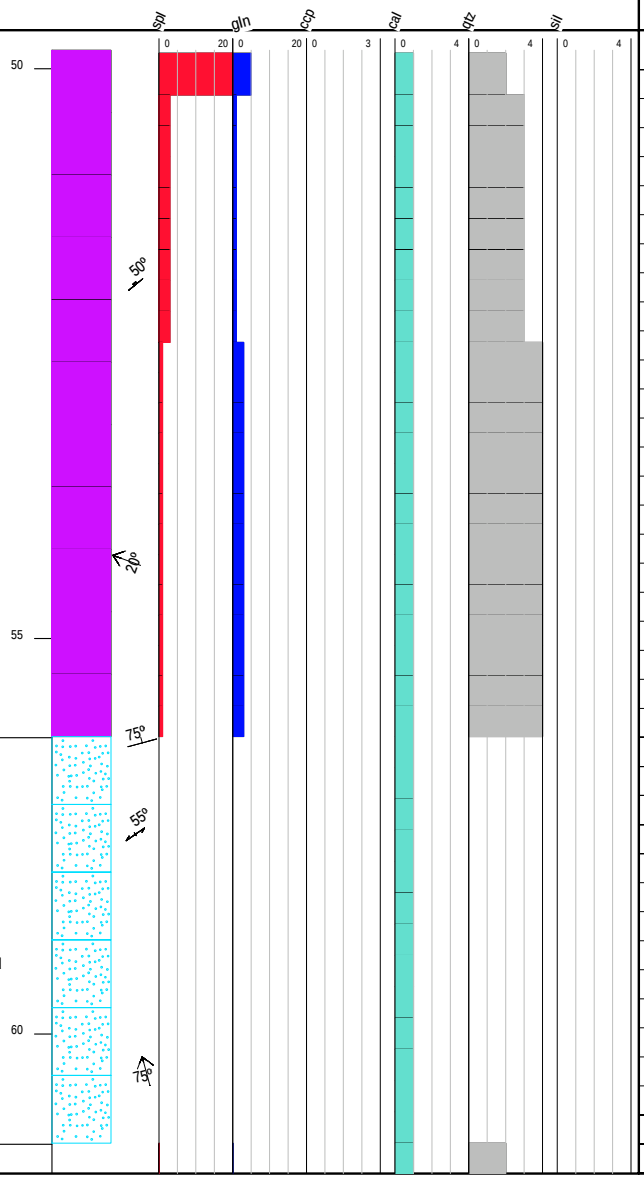
| From | To | Rocktype & Description |
|---|---|---|
| 36.30 | 40.20 | Sms_gy |
| | | GREY MUDSTONE<br><br>Medium grey mudstone with interbedded green mudstone. Core competent to blocky. Thinly laminated, green mudstone beds up to 15 mm thick; beds generally 50-70 tca. Locally gentle folding within beds. Chlorite along fractures, often perpendicular to bedding.<br><br>« chl 1.00*» < @ 39.60 S0 70.00° > |
| 40.20 | 48.47 | Sst |
| | | SANDSTONE<br><br>Medium to dark grey sandstone, core competent with several small gougy fault zones. Sandstone is medium-grained with up to 10% blue-ish quartz (sub-rounded, up to 1 mm) and few % subrounded lithic fragments (<2 mm); thinly bedded. Upper contact with black mudstone contains fragments of sandstone within mudstone suggesting uphole younging direction (also displaced along fine fractures juxtaposing sandstone and mudstone, look like load casts but not). Upwards fining graded bedding lower in unit supports this. Locally thinly laminated beds of dark grey mudstone (<10 mm).<br><br>42.87 - 43.42 m: Fault zone, brecciated fragments of grey sandstone, 60% fragments/40% gouge. Smaller gouge zones (typically 5-20 mm wide, 40-60 tca) thorughout unit.<br><br>Calcite veinlets, some disturbance of mudstone beds by folding and along fractures. Orange-brown Fe-oxide along some fractures, increases down interval.<br><br>« cal 1.00*» < @ 40.32 gouge Ft 45.00° 50.00mm > < @ 42.15 gouge Ft 60.00° > < @ 44.18 gouge Ft 45.00° > < @ 45.68 Upwards fining - uphole younging direction S0 50.00° > « fer 1.50%» < @ 45.80 S0 50.00° > |
| 48.47 | 55.86 | VglnspI |
| | | MINERALIZED ZONE: SPL AND GLN VEINING<br><br>Dark grey sedimentary breccia and sandstone with faulted intervals - zone of sphalerite and galena mineralization. Brecciated clasts of grey sandstone, limestone and grey/black mudstone within black mudstone matrix. Limestone |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 46.10 | 47.10 | 1.00 | G0677835 | 0.00 | 9.3 | 0.11 | 16.5 | 0.06 |
| 47.10 | 48.10 | 1.00 | G0677836 | 0.00 | 9.5 | 0.09 | 14.4 | 0.07 |
| 48.10 | 49.11 | 1.01 | G0677837 | 0.53 | 15400.0 | 3.74 | 25.4 | 0.07 |
| 49.11 | 50.23 | 1.12 | G0677838 | 11.80 | 68000.0 | 16.20 | 220.0 | 0.28 |
| 50.23 | 51.20 | 0.97 | G0677839 | 1.05 | 1710.0 | 0.61 | 74.4 | 0.11 |
| 51.20 | 52.20 | 1.00 | G0677841 | 0.08 | 739.0 | 0.36 | 38.2 | 0.14 |
| 52.20 | 53.20 | 1.00 | G0677842 | 2.07 | 2410.0 | 0.95 | 61.3 | 0.10 |
| 53.20 | 54.20 | 1.00 | G0677843 | 0.04 | 0.0 | 43.70 | 71.4 | -0.05 |
| 54.20 | 55.00 | 0.80 | G0677844 | 0.06 | 5600.0 | 1.71 | 85.0 | 0.11 |

**Project:** Andrew **Hole Number:** AN08-061

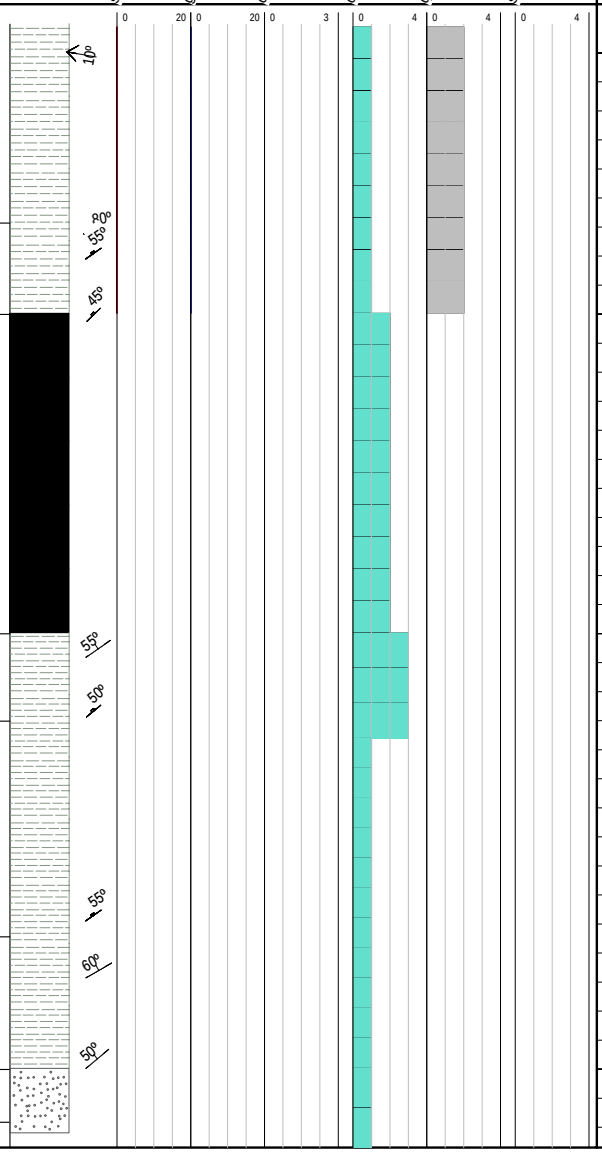
| From | To | Rocktype & Description |
|---|---|---|
| | | clasts mainly at end of interval. Sandstone and limestone often have uneven boundaries (some brecciated along stylolites?) and can be up to 5 cm diameter. Mudstone fragments typically subangular with planar boundaries and < 1 cm. |
| | | Quartz veining, often disturbed by folding and locally fault brecciation. |
| | | Sphalerite+/-quartz veining. 49.83 - 50.23 m: semi-massive sphalerite, with interstitial to net textured orangey brown sphalerite surrounding grains/fragments of quartz and subangular mudstone fragments. This is cut by dark brown sphalerite veining. In this zone subangular galena clots up to 10 mm diameter. Semi-massive galena for 15 cm from 53.26 m. Fe-oxides and Fe-carbonates on some fractures. |
| | | Several small (<3 cm) gougy fault zone, typically with >60& gouge. Some areas of sedimentary breccia re-brecciated/sheared by later faulting? |
| | | « 48.47- 49.83 spl 5.00%» « gln 1.00%» « cal 1.00*» « qtz 3.00*» |
| | | « 49.83- 50.23 spl 25.00%» « gln 5.00%» « cal 1.00*» « qtz 2.00*» |
| | | « 50.23- 52.40 spl 3.00%» « gln 1.00%» « cal 1.00*» « qtz 3.00*» |
| | | « 52.40- 55.86 spl 1.00%» « gln 3.00%» « cal 1.00*» « qtz 4.00*» « ank 1.00%» |
| | | < @ 49.71 spl V 25.00° 15.00 > < @ 51.88 gouge Ft 50.00° 50.00mm > < @ 54.48 spl-qtz V 20.00° 5.00 > |
| 55.86 | 61.52 | Sqt |
| | | QUARTZITE |
| | | Pale grey quartzite with interbeds of sandstone and grey mudstone. Core competent with areas of gouge. Medium grained quartzite comprised of ~30% subrounded quartz grains (up to 2 mm) and a few % feldspar grains in a silica cement. Orange Fe-oxide and Fe-carbonate along fractures and replacing feldspars. Areas of mudstone typically strongly foliated or gougy - taking up the deformation between the harder quartzite. No mineralization. Coarse-grained calcite veins. |
| | | « fer 1.00%»« ank 1.00%»« cal 1.00*» < @ 56.00 x-bedding indicates downhole younging direction S0 75.00° > < @ 57.20 foliation in mudstone S1 55.00° > |
| 61.52 | 66.37 | Sms_gy |
| | | GREY MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 55.00 | 55.86 | 0.86 | G0677846 | 0.06 | 1890.0 | 0.45 | 367.0 | 0.08 |
| 55.86 | 56.88 | 1.02 | G0677847 | 0.02 | 127.0 | 0.08 | 26.7 | 0.05 |
| 56.88 | 57.91 | 1.03 | G0677848 | 0.01 | 184.5 | 0.18 | 30.1 | 0.06 |
| 57.91 | 59.40 | 1.49 | G0677849 | 0.00 | 156.5 | 0.12 | 11.6 | -0.05 |
| 57.91 | 59.40 | 1.49 | G0677850 | 0.00 | 46.4 | 0.10 | 11.3 | -0.05 |
| 59.40 | 60.90 | 1.50 | G0677851 | 0.02 | 48.3 | 0.27 | 21.0 | 0.05 |
| 60.90 | 62.42 | 1.52 | G0677852 | 0.03 | 17.8 | 0.14 | 52.5 | 0.13 |
| 62.42 | 63.40 | 0.98 | G0677853 | 0.00 | 198.5 | 0.07 | 13.4 | -0.05 |
| 63.40 | 64.40 | 1.00 | G0677854 | 0.01 | 26.7 | 0.11 | 38.3 | 0.12 |

**Project:** Andrew **Hole Number:** AN08-061

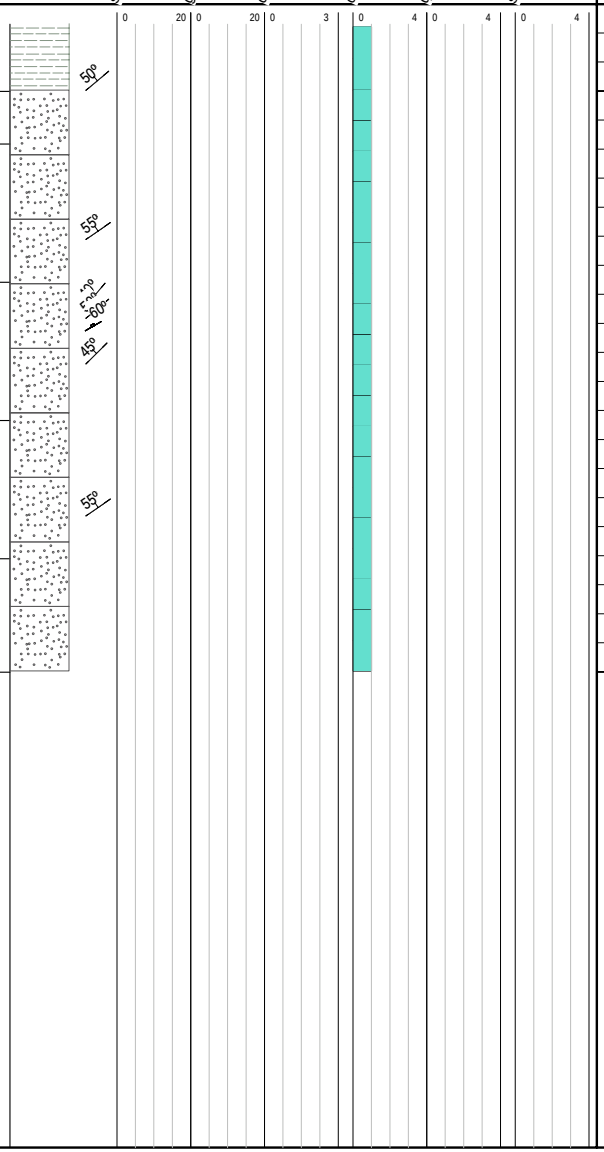
| From | To | Rocktype & Description |
|---|---|---|
| | | Dark grey mudstone with interbedded sandstone and grey mudstone, core competent with areas of gouge along steep tca fractures. Trace sphalerite and galena - sphalerite in 1-2 mm cal-qtz veinlets and galena in 2 cm qtz-cal vein.<br><br>« qtz 2.00*» « cal 1.00*» « spl 0.10%»« gln 0.10%» V < @ 60.77 cal-qtz-spl V 75.00° 2.00 > < @ 62.70 qtz-cal-gln V 10.00° 20.00 > < @ 65.12 80% gouge Ft 80.00° 85.00mm < @ 65.44 Younging downhole - flame (?) & downwards fining Ft 55.00° |
| 66.37 | 67.95 | Zbx |
| | | FAULT ZONE<br><br>Fault brecciated grey-green mudstone, core soft and gougy with fragments. Some fragments of green mudstone brecciated in place (up to 5 cm, subangular) and surrounded by gouge, 90% fragments/10% gouge. Other areas are heterolithic with green mudstone, grey mudstone, and lesser sandstone within gouge (fragments typically <5 mm, subangular); 50% fragments/50% gouge. Pyrite veining in some grey mudstone fragments. Calcite veining throughout.<br><br>« cal 2.00*» < @ 66.37 gouge Ft 45.00° 40.00mm > |
| 67.95 | 78.05 | Sms_gy |
| | | GREY MUDSTONE<br><br>Grey mudstone with intervals of red and green interbedded mudstone and sandstone. Core blocky. Mudstone beds are thinly laminated, intervals of sandstone are thinly bedded to thickly laminated. Strong calcite veining at beginning of interval. Several small areas of gouge (<5 cm), often steep tca. Sandstone intervals fine downwards and there are clasts of the grey mudstone at the contact with the underlying sandstone, suggesting that the unit is younging downwards (overturned).<br><br>< @ 68.52 S0 55.00° > < @ 69.73 gouge Ft 50.00° 2.00mm > < @ 74.47 gouge Ft 55.00° 20.00mm > < @ 75.95 S0 60.00° ><br>« 67.95- 70.40 cal 3.00*» « 70.40- 78.05 cal 1.00*» < @ 78.05 S0 50.00° > |
| 78.05 | 99.06 | Sst |
| | | SANDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 64.40 | 65.40 | 1.00 | G0677855 | 0.01 | 13.2 | 0.13 | 43.6 | 0.14 |

**Project:** Andrew **Hole Number:** AN08-061

| From | To | Rocktype & Description |
|---|---|---|
| | | « 67.95- 70.40 Calcite 3.00*» « 70.40- 78.05 Calcite 1.00*» < @ 78.05 Bedding 50.00° > |
| 78.05 | 99.06 | Sst |
| | | SANDSTONE<br><br>Medium grey sandstone, locally quartzite, with sparse interbedded grey mudstone. Core competent with small areas of gouge. Sandstone and quartzite as before. Several examples of cross-bedding, downwards fining bedding and load casts/flame structures suggest that this unit is overturned and is younging downhole. Weak calcite veining throughout.<br><br>< @ 83.45 x-beds suggest younging downhole Bedding 55.00° ><br>< @ 85.85 fining downwards Bedding 40.00° > < @ 86.30 Bedding 50.00° > < @ 86.53 gouge Fault 60.00° 5.00mm >< @ 87.95 Bedding 45.00° >< @ 93.45 Bedding 55.00° > « Calcite 1.00*» |
| 99.06 | 99.06 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1322.0 m |
| **Hole:** | AN08-062 | **Azimuth:** | 181.1° |
| **Proposed:** | prop1093 | **Dip:** | -60.7° |
| **Location:** | 641500 m East 6978280 m North | **Length:** | 156.06 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/05/20 | 2008/05/21 |
| **Logged by:** | J.MacDonald | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Drill hole AN08-062 (prop1093) will be drilled to 145 meters at a dip of - 60 degrees towards 180 (Az). The hole is expected to intersect the "Andrew Zone"at 120 to 135 meters.

**SUMMARY LOG:**

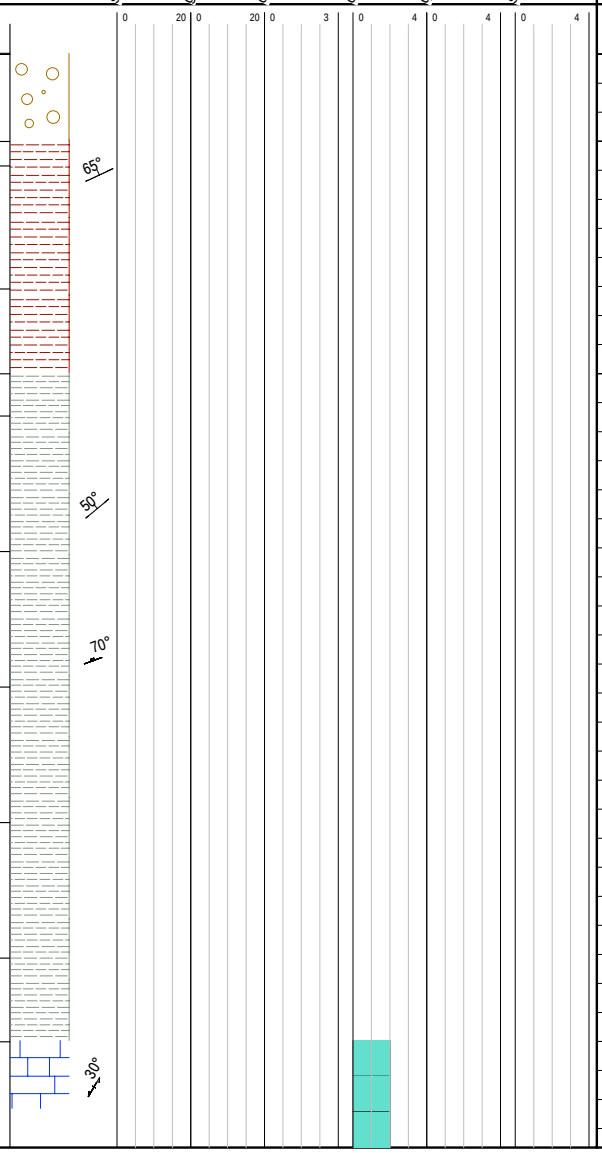
| | |
|---|---|
| 0.00-3.96 | Overburden |
| 3.96-38.04 | Mudstone |
| 38.04-38.76 | Limestone |
| 38.76-40.52 | Shear Zone |
| 40.52-43.2 | Sedimentary Breccia |
| 43.2-56.81 | Limestone |
| 56.81-61.64 | Mudstone |
| 61.64-67.19 | Sandstone |
| 67.19-108.83 | Mudstone |
| 108.83-116.05 | Sedimentary Breccia |
| 116.05-120.38 | Stockwork Mineralization: 3.4 m @ 3% Spl, 1% Gal and 0.9 m @ 8% Spl, 30% Gal |
| 120.38-122.78 | Sandstone: Trace (0.001%) Chalcopyrite |
| 122.78-126.74 | Stockwork Mineralization: 1.5 m @ 5% Gal, 2% Spl, 1.7 m @ Trace (0.001%) Spl, Gal, Ccp and 0.8 m @ 1% Spl |
| 126.74-129.39 | Stockwork Mineralization: 1.1 m @ 3% Spl, 0.8 m @ 5% Spl |
| 129.39-132.6 | Stockwork Mineralization: 1.2 m @ 5% Spl, 2% Gal, 2 m @ 1% Spl, 1% Gal, Trace (0.001%) Ccp |
| 132.6-136.89 | Sandstone |
| 136.89-143.95 | Fault Breccia |
| 143.95-156.06 | Sandstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 12.19 | -60.70 | 181.10 |
| 27.43 | -61.10 | 180.70 |
| 42.67 | -61.30 | 181.00 |
| 57.91 | -61.30 | 180.70 |
| 73.15 | -61.20 | 181.40 |
| 88.39 | -61.20 | 182.10 |
| 103.63 | -61.30 | 182.40 |
| 118.87 | -61.40 | 182.70 |
| 134.11 | -61.50 | 182.90 |
| 149.35 | -61.20 | 182.60 |

**Project:** Andrew **Hole Number:** AN08-062

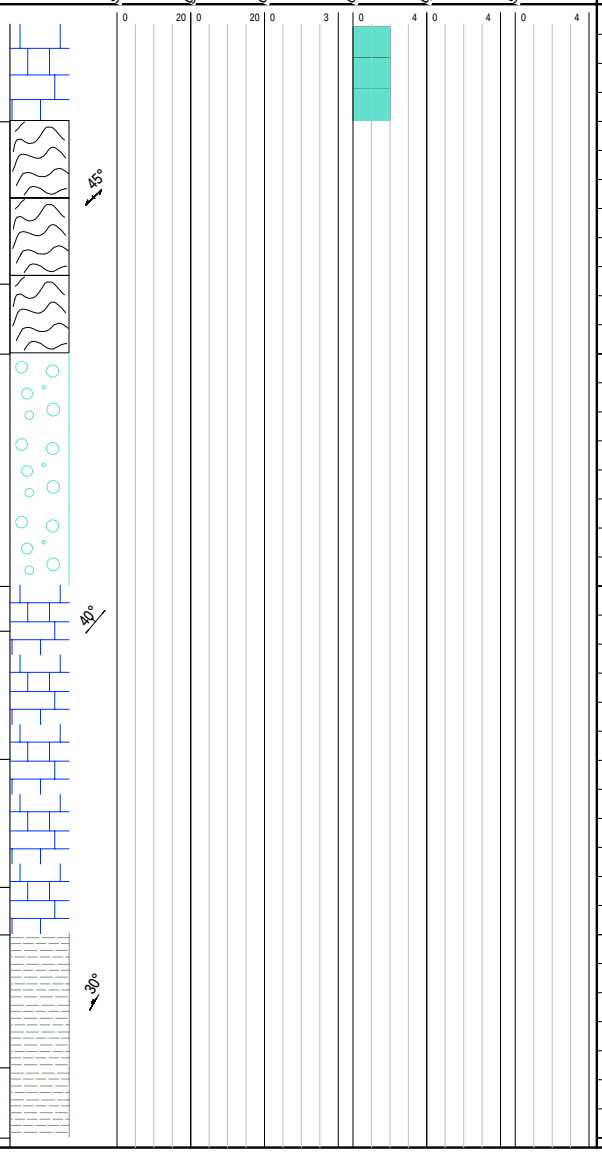
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.96 | Ogv<br>Overburden |
| 3.96 | 13.40 | Sms_rd<br>Red mudstone interbedded with light grey mudstone. Unit is highly fractured with majority of fractures oriented 60 degrees to core axis and fracture planes/surfaces contain abundant slicken fibres and graphitic alteration. Minor quartz and chlorite veinlets occur throughout the unit.<br><br>Structure:< @ 5.62 S0 65° > |
| 13.40 | 38.04 | Sms_gy<br>Light to dark grey mudstone with interbedded red mudstone near the top of the unit (contact between Sms_gy and Sms_rd is gradational). Minor light grey, fine grained sandstone interbeds at base of unit and minor sedimentary breccia throughout. Unit is highly fractured with graphite alteration and slicken fibres on fracture planes and majority of fractures oriented 75 degrees with respect to the core axis.<br><br>Structure:< @ 23.97 Small sharp fault Ft 70° >< @ 18.76 S0 50° > |
| 38.04 | 38.76 | Sls<br>Black, finely crystalline, homogenious limestone with moderate calcite veining throughout. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-062

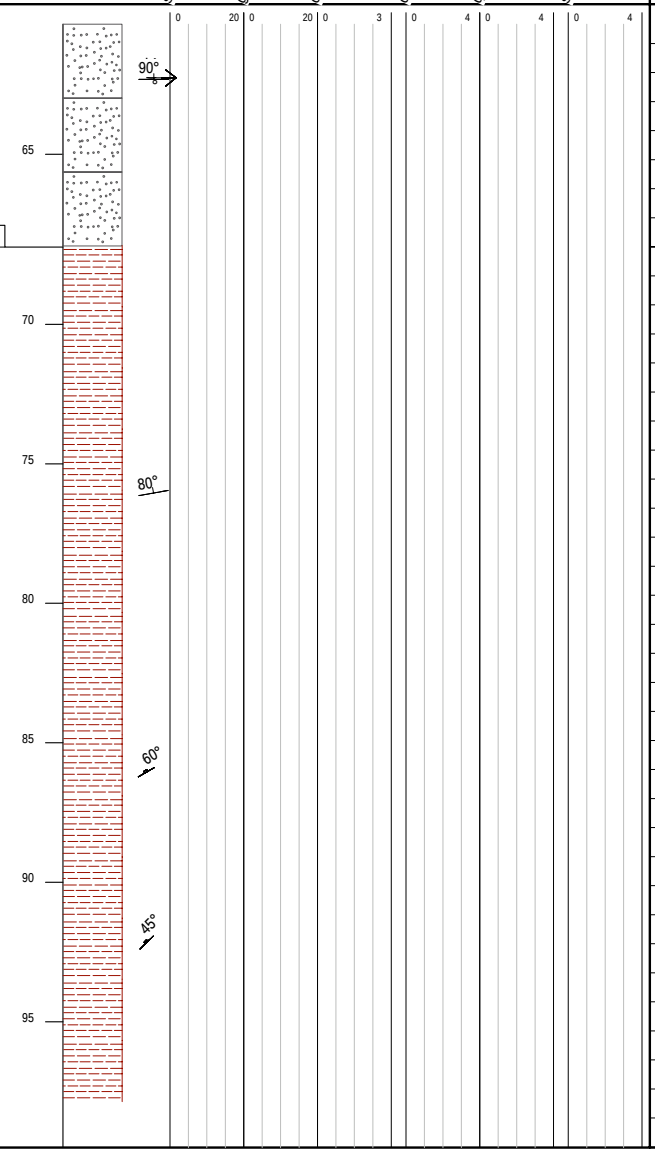
| From | To | Rocktype & Description |
|---|---|---|
| | | Structure:« No preferred orientation cal 2*»< @ 38.20 Stylolyte foliation S1 30° > |
| 38.76 | 40.52 | Xsz |
| | | Shear zone with intense graphitic alteration throughout. Some brittle fractures contain slicken fibres on surface. Protolith mainly black mudstone and minor sandstone. |
| | | Structure:< @ 39.33 Shear Zone Foliation S1 45° > |
| | | « 38.78- 39.73 grp 4*» |
| 40.52 | 43.20 | Sbx |
| | | Sedimentary breccia with interbeds of fine grained, grey sandstone throughout. Clasts are angular to sub-rounded. Protolith mainly black to dark grey mudstone with minor sandstone. |
| | | Structure: |
| | | « 42.65- 43.20 grp 3*» |
| 43.20 | 56.81 | Sls |
| | | Light grey limestone with minor limey siltstone to mudstone , well laminated interbeds as well as fairly prominent sedimentary breccia. Limestone is finely crystalline and contains stylolytes with no preferred orientation. Minor calcite veining throughout. |
| | | Structure:< @ 45.07 S0 40° > |
| 56.81 | 61.64 | Sms_gy |
| | | Medium to dark grey mudstone with minor calcite veinlets throughout. Minor soft sed. defm. throughout, moderate fracturing with no preferred orientation and slippage planes show moderate graphitic alteration. |
| | | Structure:< @ 58.41 Minor brittle fault Ft 30° > |
| 61.64 | 67.19 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-062

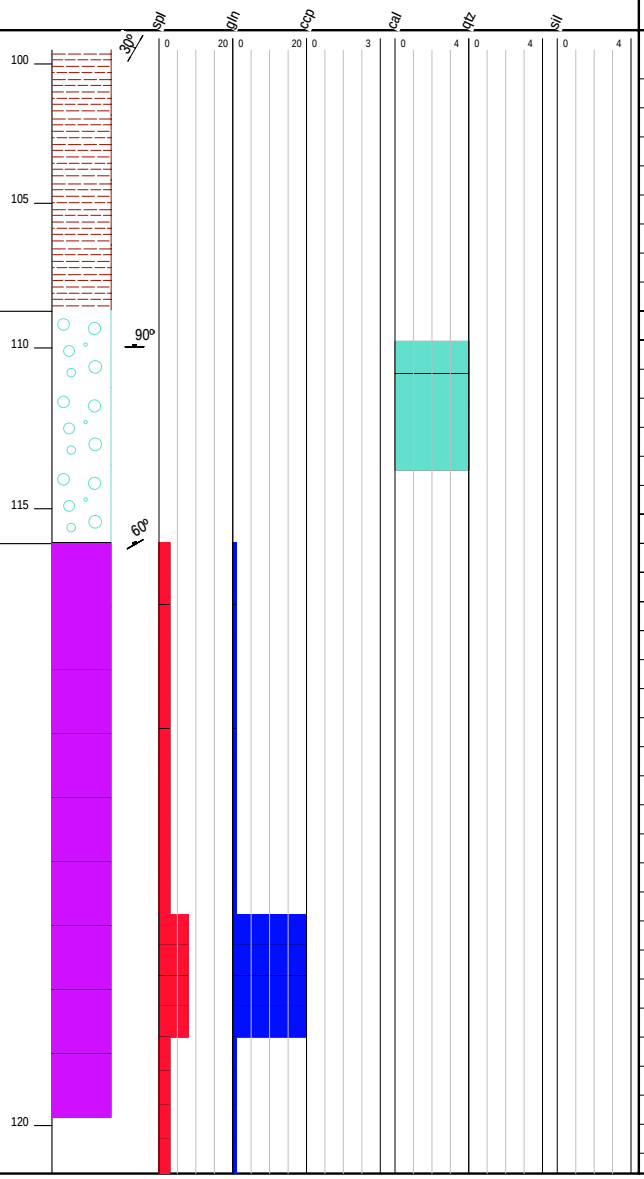
| From | To | Rocktype & Description |
|---|---|---|
| | | Light to medium grey, fine grained sandstone with relict bedding and minor quartz/chlorite/calcite veining throughout. Minor sedimentary breccia and mudstone throughout.<br><br>Structure:< @ 62.82 1 cm thick vein qtz,chl,cal 180° >< @ 63.21 Young UH, Medium confidence S0 45° > |
| 67.19 | 108.83 | Sms_rd |
| | | Red mudstone with interbedded light grey to green intervals. Some minor folding, mostly open and minor calcite and quartz veining.<br><br>Structure:< @ 76.14 S0 80° >< @ 86.00 SA 60° >< @ 92.10 SA 45° >< @ 99.90 S0 30° >< @ 109.93 SA 90° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-062

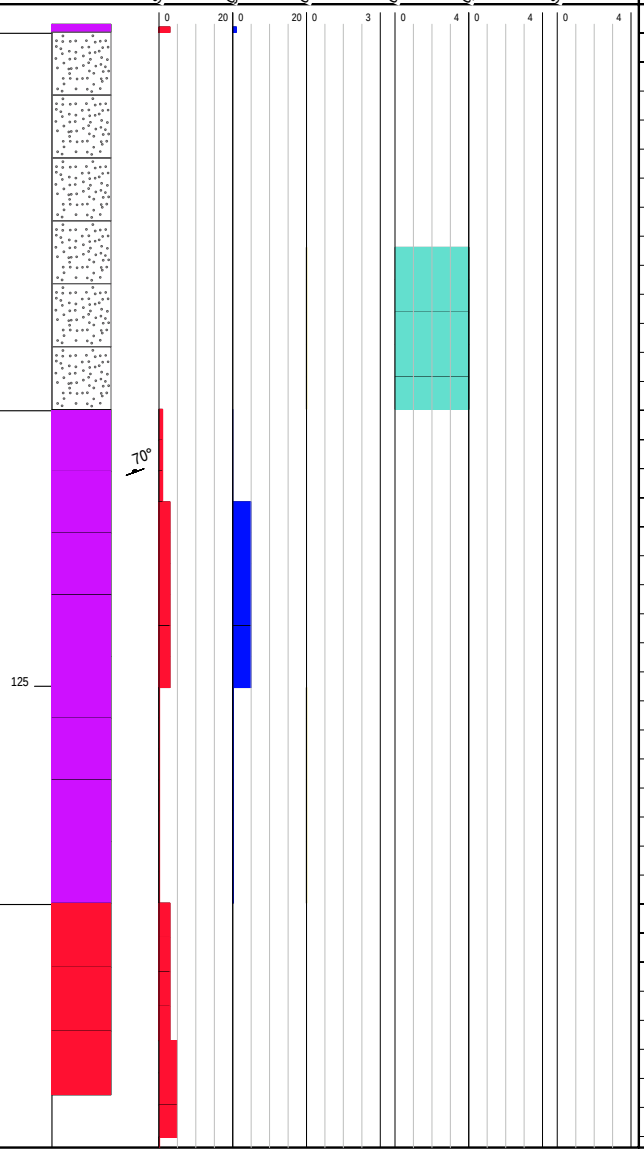
| From | To | Rocktype & Description |
|---|---|---|
| 108.83 | 116.05 | Sbx |
| | | Sedimentary breccia with light to dark grey mudstone and fine grained grey sandstone protolith. Unit is moderatly calcified and silicified with veins mostly concentrated in the sandstone (competency contrast?) intervals. |
| | | « 109.80- 113.79 cal 10%» |
| 116.05 | 120.38 | Vglnspl |
| | | Stockwork sphalerite and galena mineralization. Unit is heavily faulted with abundant fault gouge and fault breccia throughout. Some mineralization is seen in individual fault breccia fragments indicating faulting was syn-post mineralization. Sphalerite and galena both appear to be related to stockwork quartz and carbonate veining. Protolith mostly sandstone and mudstone with quartz/carbonate veining throughout. |
| | | Structure: |
| | | « 116.05- 118.30 Zbx 60%» |
| | | Mineralization: |
| | | « 116.05- 118.57 spl 3%»« gln 1%» Small blebs to semi-massive veins (up to 2 cm) throughout. Restricted to fragments of fault breccia in this zone. |
| | | « 118.57- 119.40 spl 8%»« gln 30%» Galena seen as semi-massive to massive stockwork veins with sphalerite veins and blebs throughout. One interval up to 15 cm of massive sulphide. |
| | | « 119.40- 120.38 spl 3%»« gal 1%» Mineralization seen as small clots/blebs in a fault breccia matrix. Again, the more massive sphalerite is concentrated in the fault breccia fragments rather than as a cement between the fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 112.06 | 113.56 | 1.50 | G0682196 | 0.00 | 16.9 | 0.02 | 27.6 | 0.05 |
| 113.56 | 114.35 | 0.79 | G0682197 | 0.00 | 12.8 | 0.02 | 3.4 | 0.07 |
| 114.35 | 116.65 | 2.30 | G0682198 | 0.00 | 14.8 | 0.07 | 9.1 | 0.06 |
| 116.65 | 117.30 | 0.65 | G0682199 | 1.53 | 912.0 | 0.43 | 23.6 | -0.05 |
| 117.30 | 118.57 | 1.27 | G0682201 | 3.34 | 12800.0 | 2.99 | 45.4 | 0.06 |
| 118.57 | 119.40 | 0.83 | G0682202 | 5.57 | 340800 | 82.00 | 69.2 | 0.17 |
| 119.40 | 120.38 | 0.98 | G0682203 | 4.51 | 19600.0 | 5.48 | 187.5 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-062

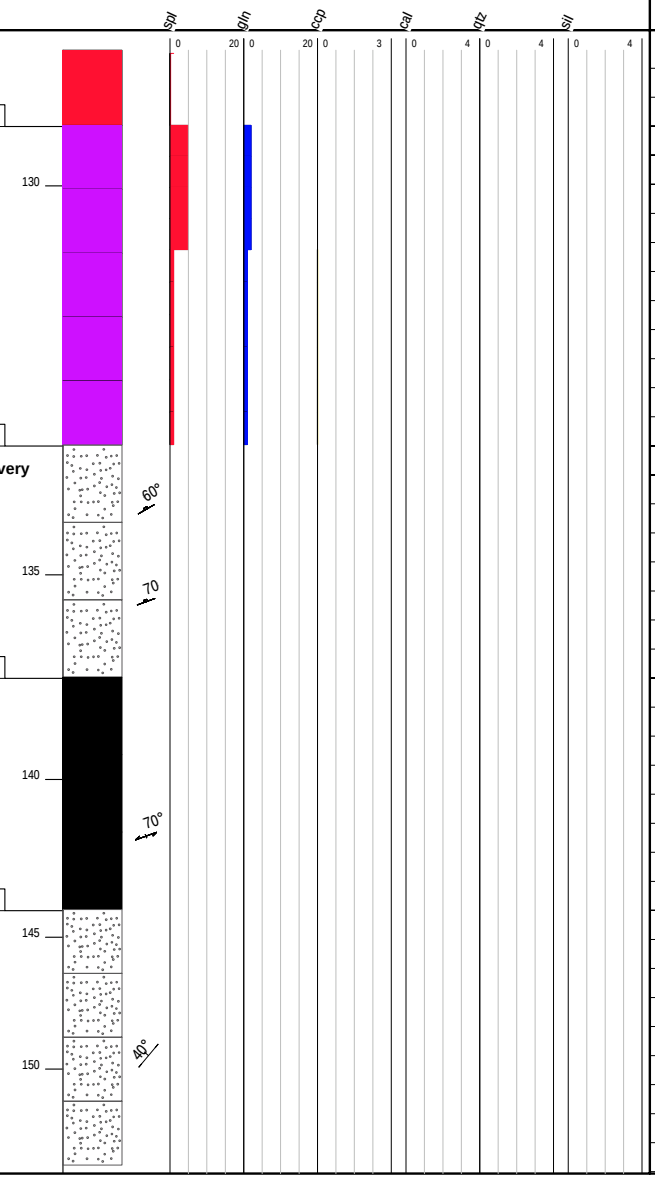
| From | To | Rocktype & Description |
|---|---|---|
| 120.38 | 122.78 | Sst<br>Light to medium grey, competent sandstone with minor calcite veining throughout. Highly fractured with minor fault gouge and breccia throughout. Some sedimentary breccia throughout and minor mudstone.<br><br>Mineralization:<br>No visible galena or sphalerite mineralization however there is chalcopyrite in the bottom half of the unit.<br><br>« Hosts ccp cal 10%» Stockwork calcite veins in sandstone.<br><br>« 121.75- 122.78 Trace ccp, 0.001% ccp » Trace chalcopyrite seen as disseminated flecks and is hosted by the stockwork calcite veins. |
| 122.78 | 126.74 | VglnsplStockwork sphalerite and galena mineralization hosted in a protolith of sandstone and minor mudstone. Some brittle fractures throughout with no preferred orientation.<br><br>Structure:< @ 123.27 200 mm wide brittle fault Ft 70° ><br><br>Mineralization:<br>« 122.78- 123.52 spl 1%»« Trace gln, 0.001% gln » Semi-massive galena and sphalerite throughout fractued sandstone.<br>« 123.52- 125.01 spl 3%»« 123.52- 125.01 gln 5.00%» Semi-massive sphalerite and galena as stockwork in grey sandstone with minor quartz veining associated with mineralization.<br>« 125.01- 126.74 Trace 0.001% ccp »« Trace 0.001% spl »« Trace 0.001% gln » Minor disseminated chalcopyrite, galena and sphalerite throughout. |
| 126.74 | 129.39 | Vspl<br>Semi-silicified medium grey, fine grained sandstone protolith with quartz/carbonate veins throughout with no preferred orientation.<br><br>Mineralization:<br>Vein hosted throughout; semi-massive to massive up to 3 cm thick veins. Sphalerite is strictly hosted in vein material.<br>« 126.74- 127.88 spl 3%»<br>« 127.88- 128.68 spl 5%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 120.38 | 121.75 | 1.37 | G0682204 | 0.02 | 932.0 | 0.45 | 11.6 | -0.05 |
| 121.75 | 122.78 | 1.03 | G0682206 | 0.02 | 48.8 | 0.30 | 308.0 | -0.05 |
| 122.78 | 123.52 | 0.74 | G0682207 | 1.42 | 13900.0 | 4.21 | 73.2 | -0.05 |
| 123.52 | 125.01 | 1.49 | G0682208 | 3.31 | 193000 | 48.10 | 72.2 | 0.09 |
| 125.01 | 126.04 | 1.03 | G0682209 | 0.21 | 645.0 | 0.78 | 20.6 | -0.05 |
| 125.01 | 126.04 | 1.03 | G0682210 | 0.50 | 462.0 | 1.15 | 47.0 | -0.05 |
| 126.04 | 126.74 | 0.70 | G0682211 | 0.42 | 58.5 | 2.81 | 25.8 | -0.05 |
| 126.74 | 127.88 | 1.14 | G0682212 | 3.38 | 78.3 | 18.40 | 42.7 | 0.13 |
| 127.88 | 128.68 | 0.80 | G0682213 | 13.45 | 31.3 | 17.45 | 198.0 | 0.81 |
| 128.68 | 129.39 | 0.71 | G0682214 | 0.56 | 36.0 | 2.50 | 15.9 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-062

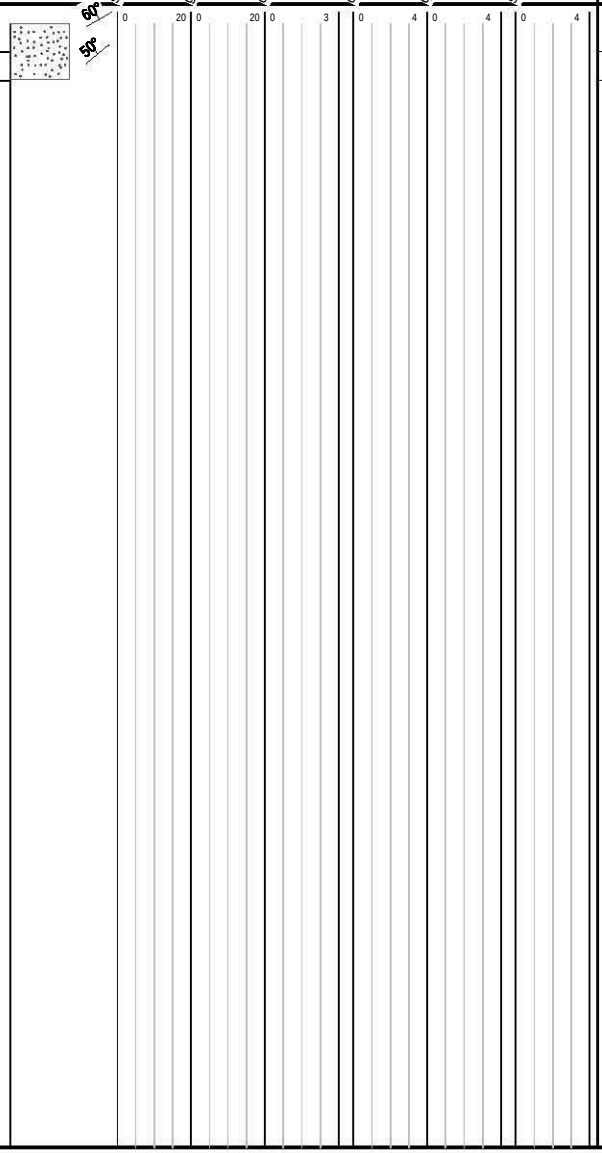
| From | To | Rocktype & Description |
|---|---|---|
| | | « 128.68- 129.39 Trace 0.001% spl » |
| 129.39 | 132.60 | Vglnspl |
| | | Stockwork veining in sandstone protolith with minor quartz and carbonate veining. Rock is very fractured and blocky from drilling; looks like the hole caved in but rubble is mineralized in places. |
| | | Mineralization: |
| | | « 129.39- 130.64 gln 2%»« spl 5%» Semi-massive to massive vein hosted. |
| | | « 130.64- 132.60 spl 1%»« gln 1%»« Trace 0.001% ccp » semi-massive galena and sphalerite and disseminated chalcopyrite throughout. |
| 132.60 | 136.89 | Sst |
| | | Light to medium grey sandstone with minor interbeds of mudstone (grey) and very minor sedimentary breccia throughout. Several fractures throughout, however many have no preferred orientation. Carbonate veins and veinlets are minor. |
| | | Structure:< @ 133.76 Small brittle fault 100 mm wide Ft 60° >< @ 135.47 Small brittle fault 200 mm wide Ft 70 > |
| 136.89 | 143.95 | Zbx |
| | | Large throughgoing brittle fault zone with abundant fault breccia and lesser fault gouge. Many surfaces do not show a preferred orientation and slight graphitic alteration is present on several slippage planes. Protolith is mostly sandstone with minor dark grey mudstone. |
| | | Structure:< @ 141.68 Fault orientation S1 70° > |
| 143.95 | 156.06 | Sst |
| | | Light grey sandstone with minor interbeds of mudstone and minor calcite and quartz veining throughout. Well bedded in places with some minor brittle fractures. |
| | | Structure:< @ 149.92 S0 40° >< @ 154.06 S0 60° >< @ 155.46 S0 50° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 129.39 | 130.64 | 1.25 | G0682215 | 9.27 | 39200.0 | 45.60 | 118.0 | 0.37 |
| 130.64 | 131.39 | 0.75 | G0682216 | 5.43 | 155.5 | 8.32 | 93.6 | 0.17 |
| 131.39 | 132.60 | 1.21 | G0682217 | 0.03 | 35100.0 | 9.41 | 123.0 | -0.05 |
| 132.60 | 134.12 | 1.52 | G0682218 | 0.01 | 51.9 | 0.66 | 29.5 | 0.08 |
| 134.12 | 135.62 | 1.50 | G0682219 | 0.00 | 99.4 | 0.43 | 13.9 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-062

| From | To | Rocktype & Description |
|---|---|---|
| | 155 | |
| 156.06 | 156.06 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1291.0 m |
| **Hole:** | AN08-063 | **Azimuth:** | 178.1° |
| **Proposed:** | prop1073 | **Dip:** | -55.0° |
| **Location:** | 641677 m East 6978303 m North | **Length:** | 149.35 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/20 | 2008/05/21 |
| **Logged by:** | H.Jaggard | **Objective:** | |
| **Drilled by:** | Kluane | To intersect mineralization from 95-120m along section line 641,675 to a projected depth of approximately 145m. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

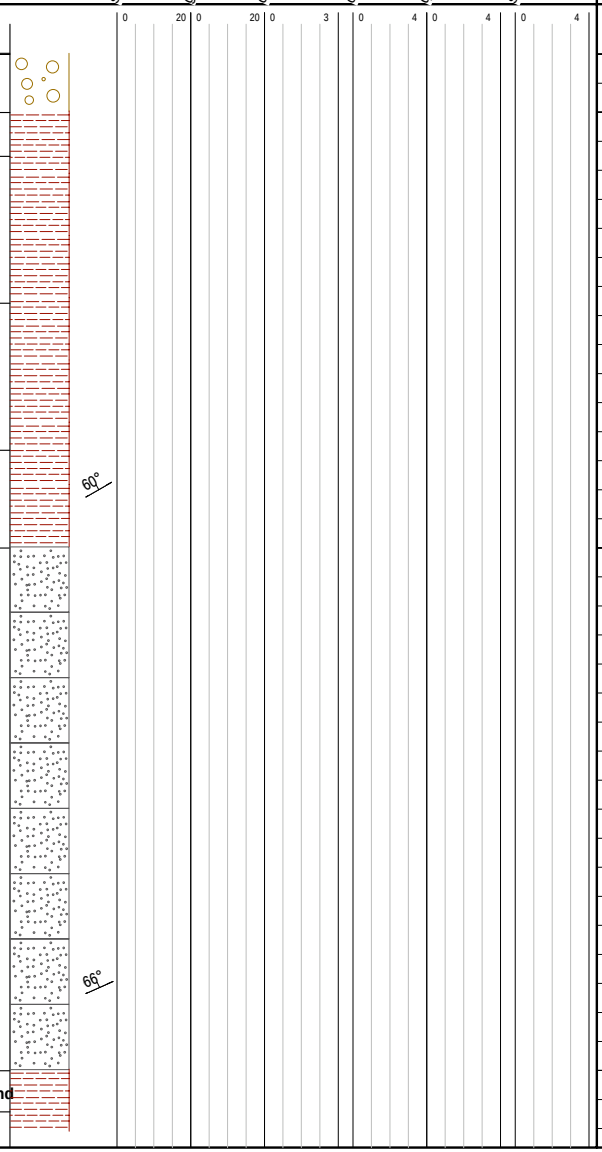
0-3.47m Overburden
3.47-18.29m Red mudstone
18.29-19.59m Sandstone
19.59-24.38m Red mudstone
24.38-29.25m Green mudstone
29.25-39.0m Grey mudstone
39.0-77.2m Red mudstone
77.2-78.25m Fault gouge
78.25-86.14m Green mudstone
86.14-90.97m Sandstone
90.97-94.25m Limestone
94.25-94.7m Fault gouge
94.7-99.88m Grey mudstone
99.88-103.13m Limestone
103.13-126.17m Sandstone
126.17-131.06m Stockwork veins with galena and sphalerite: 126.17-127.09m= 3% galena, 126.5-130.0m= 10% sphalerite, 130.0-130.55m= 3% galena, 130.0-130.6m= 2% sphalerite, 130.5-131m= 0.01% chalcopyrite
131.06-149.35m Sandstone
149.35m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 5.49 | -55.40 | 178.10 |
| 10.73 | -55.30 | 176.30 |
| 35.97 | -55.30 | 176.90 |
| 51.11 | -55.40 | 176.10 |
| 66.45 | -55.30 | 176.70 |
| 81.69 | -55.40 | 176.30 |
| 96.93 | -55.30 | 176.80 |
| 111.17 | -55.50 | 176.50 |
| 117.41 | -55.40 | 176.50 |
| 141.65 | -55.30 | 176.50 |

**Project:** Andrew **Hole Number:** AN08-063

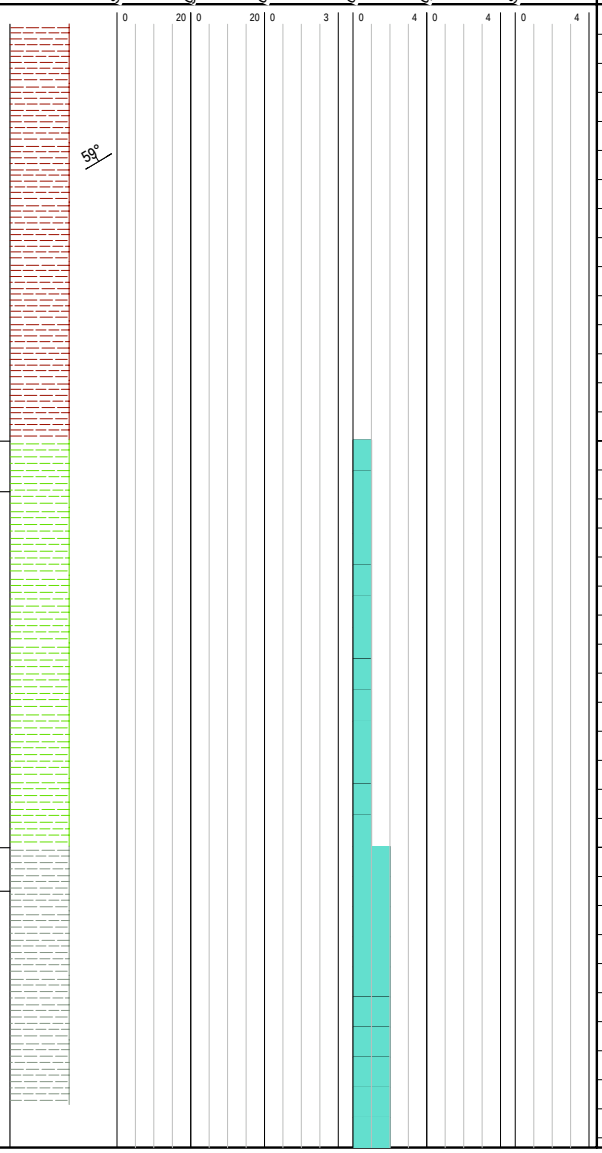
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.47 | Ogv |
| | | OVERBURDEN |
| 3.47 | 18.29 | Sms_rd |
| | | RED MUDSTONE: very fine grained mudstone with interbeds of green mudstone and sandstone. Bedding structures difficult to identify due to very fine grained laminations showing little distinction. |
| | | Structure: |
| | | < @ 16.59 S0 60° > |
| | | Faulted zone from 15.0-16.25m with 90% rock fragments and 10% gouge. |
| | | Mineralization: no mineralization |
| | | Alteration: |
| | | « 9.10- 18.29 lim 1*» weak limonite on fractures |
| | | Veining: no veining |
| 18.29 | 19.59 | Sst |
| | | SANDSTONE: medium grained sandstone with interbeds of green mudstone. |
| | | Structure: |
| | | < @ 19.40 S0 66° > |
| | | Faulted section from 19.0- 19.2m with 65% gouge and 35% rock fragments. Rock fragments from this section are primarily green mudstone. Upper and lower contacts are brecciated between the mudstone and sandstone units. |
| | | Mineralization: |
| | | no mineralization |
| | | Alteration: |
| | | « 18.29- 19.59 1.5* lim » |
| | | « chl 2*» moderate chlorite alteration |
| | | Veining: |
| | | no veining. |
| 19.59 | 24.38 | Sms_rd |
| | | RED MUDSTONE: red/maroon mudstone with interbeds of grey mudstone. Bedding and laminations difficult to identify due to very fine sediments showing little |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-063

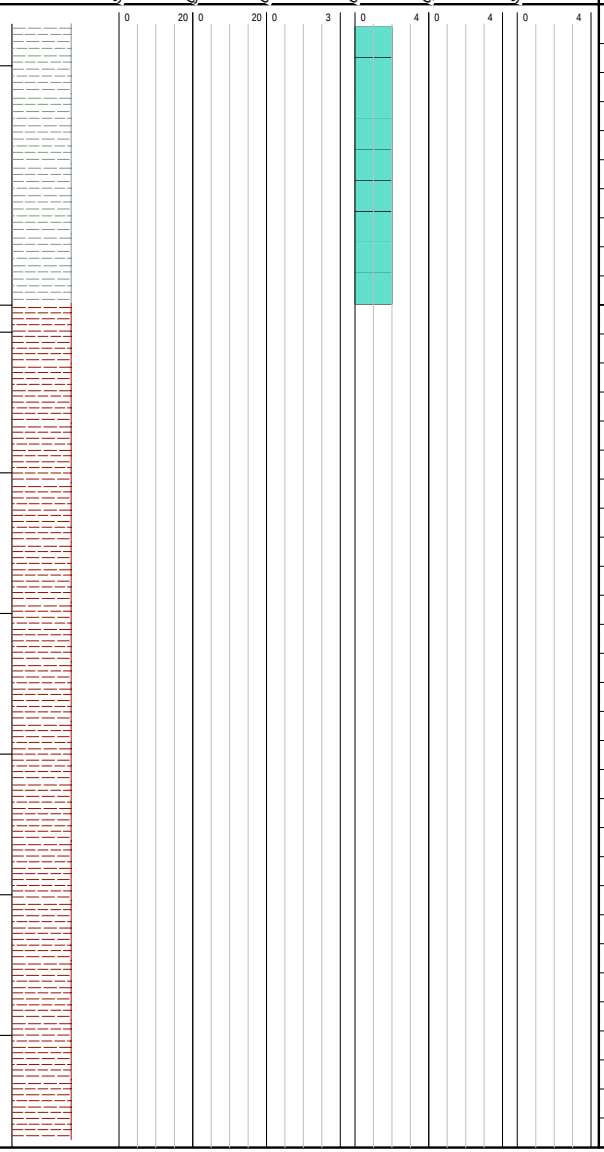
| From | To | Rocktype & Description |
|---|---|---|
| | | distinguishing characteristics between beds. |
| | | Structure: |
| | | < @ 21.75 S0 59° > bedding lamination identified between |
| | | faulted zone from 22.49- 23.4m with no difinative contact measurements. Faulted |
| | | zone is approximately 95% rock fragments and 5% gouge. |
| | | Mineralization: no mineralization |
| | | Alteration: |
| | | « lim 1*» weak limonite throughout unit |
| | | Veining: no veining within unit |
| 24.38 | 29.25 | Sms_gn |
| | | GREEN MUDSTONE: fine grained mudstone with little to no bedding features. |
| | | Mineralization: |
| | | no mineralization |
| | | Alteration: |
| | | « 24.38- 29.25 lim 2*» moderate limonite alteration |
| | | « chl 1*» weak to moderate chlorite alteration |
| | | Veining: |
| | | « cal 1*» weak calcite veining |
| 29.25 | 39.00 | Sms_gy |
| | | GREY MUDSTONE: fine grained mudstone with interbeds of sandstone and moderate |
| | | veining throughout unit. Some faulted sections observed. |
| | | Structure: |
| | | From 29.25- 29.85m is a faulted zone(?) with strong to intense quartz and |
| | | calcite veining. Faulted interval contacts upper green mudstone with |
| | | approximately 15cm of rock fragments and gouge. |
| | | < @ 31.68 Lf 78° > |
| | | From 35.3- 36.14m is a low recovery faulted (?) zone resulting in 90% rock |
| | | frament and 10% gouge. Rock fragments range in size from <1cm in diameter to |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-063

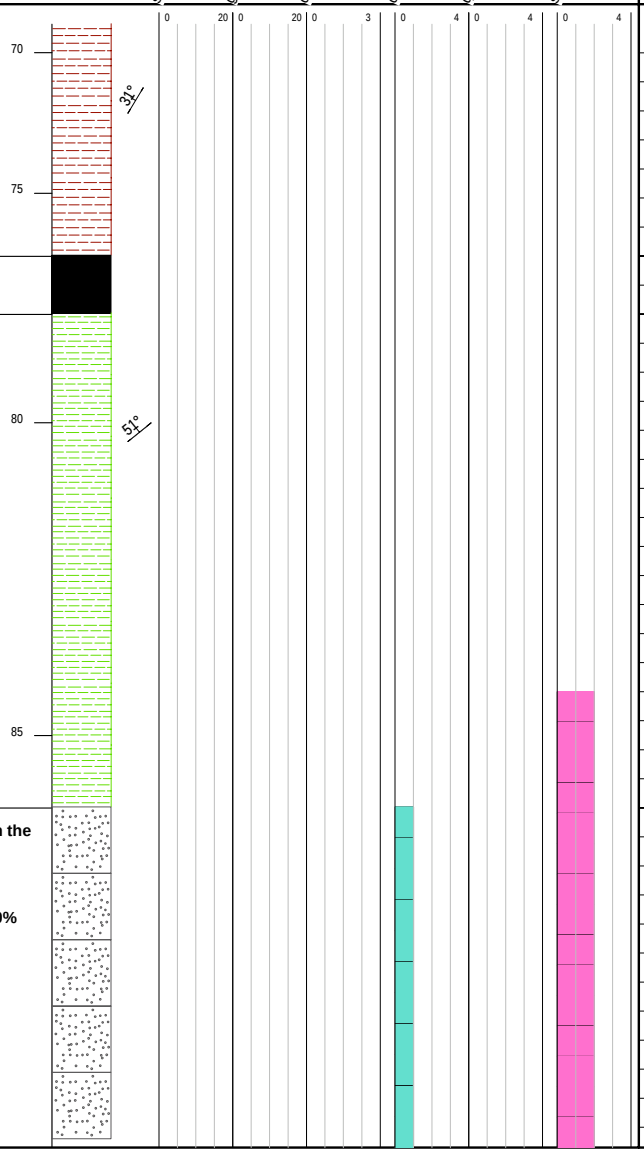
| From | To | Rocktype & Description |
|---|---|---|
| | | 5cm in diameter. |
| | | From 38.55- 38.85m there is a faulted zone with 70% gouge and 30% rock fragments. |
| | | Mineralization: no mineralization |
| | | Veining: |
| | | « 29.25- 39.00 cal 2*» moderate veining |
| 39.00 | 77.20 | Sms_rd |
| | | RED MUDSTONE: fine to very fine grained red mudstone with interbeds of green mudstone found throughout duration of interval. Interbeds of green mudstone could possibly be the result of redox interfaces and fluid flow through slightly more porous beds. |
| | | Structure: |
| | | < @ 72.15 S0 31° > |
| | | Primary fractures throughout this unit were measured and averaged to be: |
| | | < @ 61.40 Fr 43° > |
| | | Secondary fractures were measured and averaged to be: |
| | | < @ 73.85 Fr 39° > |
| | | Mineralization: no mineralization |
| | | Alteration: |
| | | « chl 1*» weak chlorite where green mudstone is observed. |
| | | NOTE: from 48.77m (160 feet) to 54.86m (180 feet) there is only 4.27m (14 feet) of core recovery due to bad ground and high clay content. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-063

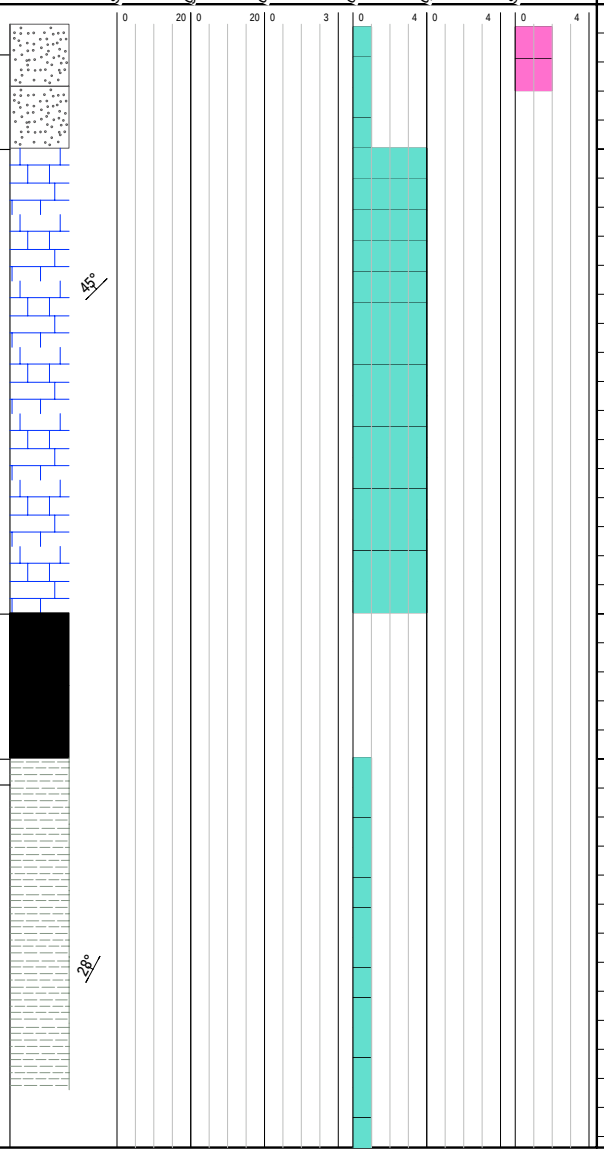
| From | To | Rocktype & Description |
|---|---|---|
| 77.20 | 78.25 | Zfzg |
| | | FAULT GOUGE: 80% gouge 20% rock fragments. |
| 78.25 | 86.14 | Sms_gn |
| | | GREEN MUDSTONE: fine grained green mudstone with interbeds of grey and red/maroon mudstone (redox interfaces?). Little bedding and orientation structures observable due to very fine grained sediment, micro fractures, and constant gradation from green to red mudstones making it difficult to observe accurate measurements. |
| | | Structure: |
| | | < @ 80.30 S0 51° > |
| | | From 85.64m to 86.14m (and continues into next lithologic unit) there is a shear zone with 90% rock fragments and 10% gouge. |
| | | Mineralization: no mineralization |
| | | Alteration: |
| | | « chl 1*» minor chlorite alteration |
| 86.14 | 90.97 | Sst |
| | | SANDSTONE: grey sandstone interbedded with grey mudstone. Unit begins with the highly fractured zone ending the upper mudstone interval. |
| | | Structures: Faulted zone from 86.14m to 89.19m with 80% rock fragments and 20% gouge. |
| | | Entire interval is strongly fractured with orientations preferred: |
| | | < @ 90.67 Fr 37° > |
| | | Mineralization: no mineralization |
| | | Alteration: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-063

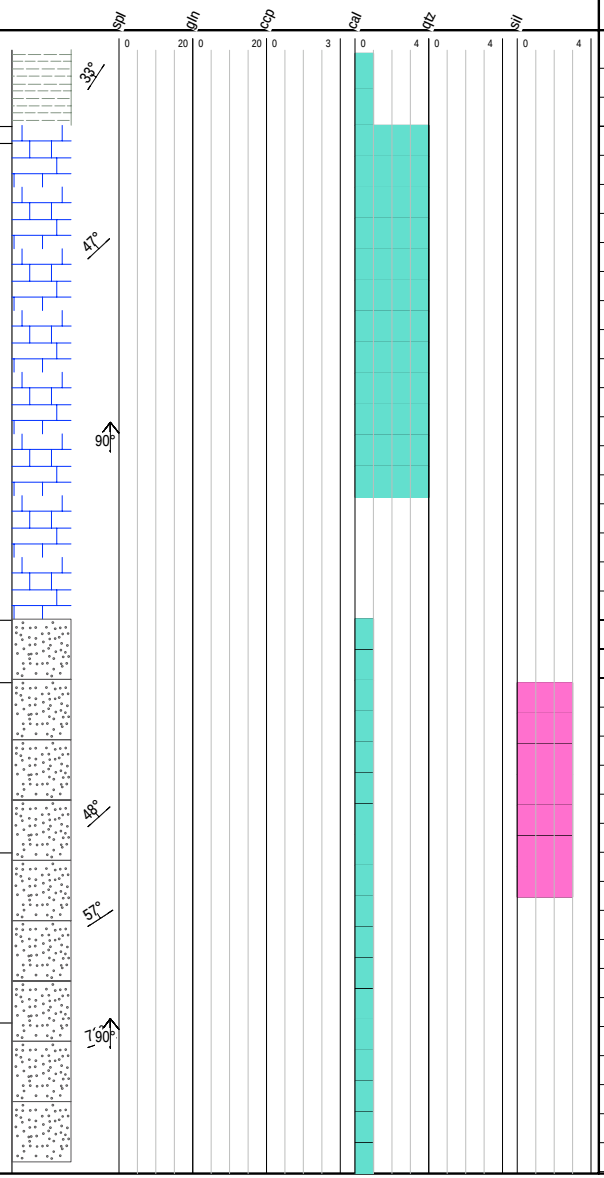
| From | To | Rocktype & Description |
|---|---|---|
| | | « 84.30- 90.37 sil 2*» moderate silica alteration |
| | | Veining: |
| | | « 86.14- 90.97 cal 1*» weak calcite veining |
| 90.97 | 94.25 | Sls |
| | | LIMESTONE: highly calcareous, white, fine grained sediments interbedded with non-calcareous mudstone to sandstone. |
| | | Structure: |
| | | < @ 92.04 S0 45° > |
| | | Bottom contact with fault. |
| | | Mineralization: |
| | | no mineralization |
| | | Alteration: |
| | | « 90.97- 94.25 cal 4*» intense calcite alteration |
| 94.25 | 94.70 | Zfzg |
| | | FAULT GOUGE: 60% gouge, 40% rock fragments. Gouge material is 30% ground up rock fragments and 70% grey clay. |
| 94.70 | 99.88 | Sms_gy |
| | | GREY MUDSTONE: fine to very fine grey mudstone with interbeds of medium grained sandstone. Well defined bedding laminations present within the sandier intervals. |
| | | Structure: |
| | | < @ 97.20 S0 28° > |
| | | < @ 99.48 S0 33° > |
| | | Minor fault within unit from 97.3m- 97.54m. 90% rock fragments and 10% gouge. |
| | | Mineralization: no mineralization |
| | | Veining: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-063

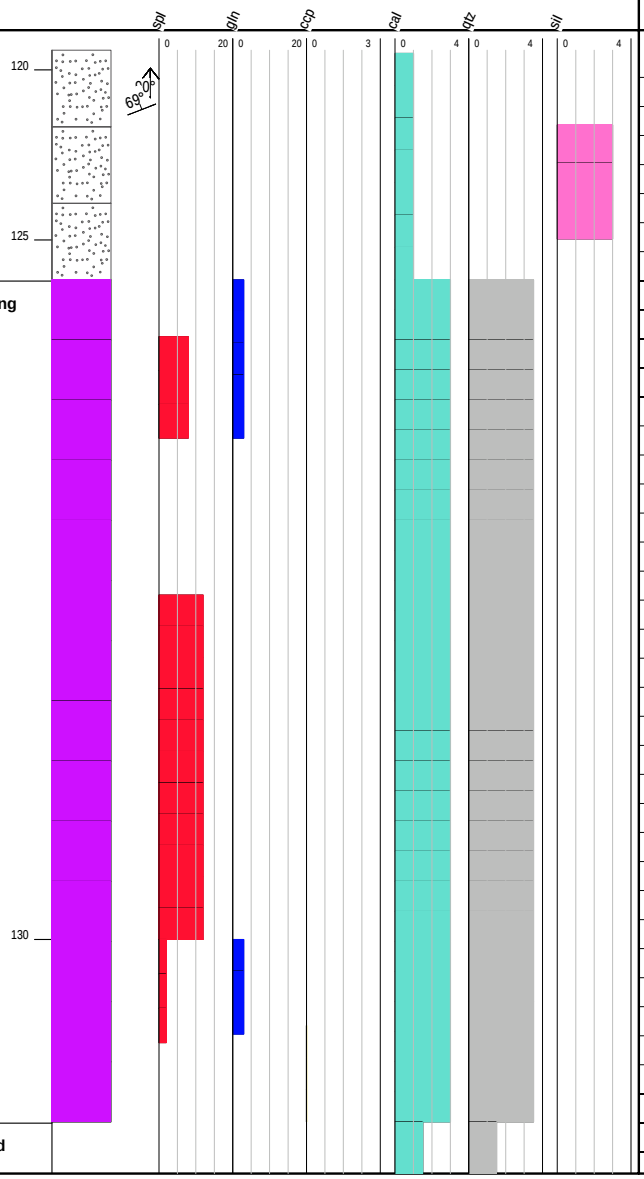
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 1*» weak calcite veining |
| 99.88 | 103.13 | Sls |
| | | LIMESTONE: highly calcareous, white to grey limestone with interbeds of grey mudstone and sandstone. Excellent bedding laminations present within the sandstone and mudstone interbeds.<br><br>Structure:<br>< @ 100.76 S0 47° ><br>< @ 102.03 cross bedding way-up indicator S= 90 degrees > cross beds are showing 'right-way-up'.<br><br>Mineralization: no mineralization<br><br>Alteration: highly calcareous<br><br>Veining: thick calcite veins throughout unit.<br>« 99.88- 102.33 cal 4*» intense calcite veining throughout unit. |
| 103.13 | 126.17 | Sst |
| | | SANDSTONE: grey sandstone unit with grain size varying throughout from very fine mudstone to coarser sandstone. Some minor beds showing clasts 0.5cm- 2cm in diameter indicating minor brecciation. From approximately 119- 121.7m there are mudstone/sandstone coarsening upward sequences on mm and cm-scale. Some microfacturing throughout unit defined by bedding offset.<br><br>Structure: minor faulting throughout unit. From 104.53- 104.6m minor fault with 90% rock fragments and 10% gouge material.<br>Excellent bedding structures between finer grained mudstone layers and the coarser grained sandstone layers.<br>< @ 109.23 S0 48° ><br>< @ 112.16 S0 57° ><br>< @ 115.72 S0 71° ><br>< @ 115.74 flame structure S= 90degrees > indicating younging upwards beds<br>< @ 121.32 S0 69° ><br>< @ 120.82 cross bedding S= 90degrees > indicating younging upwards<br><br>Mineralization: no mineralization |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 123.67 | 124.52 | 0.85 | G0677857 | 0.00 | 45.7 | 0.12 | 15.0 | 0.05 |
| 124.52 | 125.35 | 0.83 | G0677858 | 0.00 | 155.0 | 0.14 | 13.8 | 0.07 |
| 125.35 | 126.17 | 0.82 | G0677859 | 0.00 | 85.1 | 0.11 | 29.3 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-063

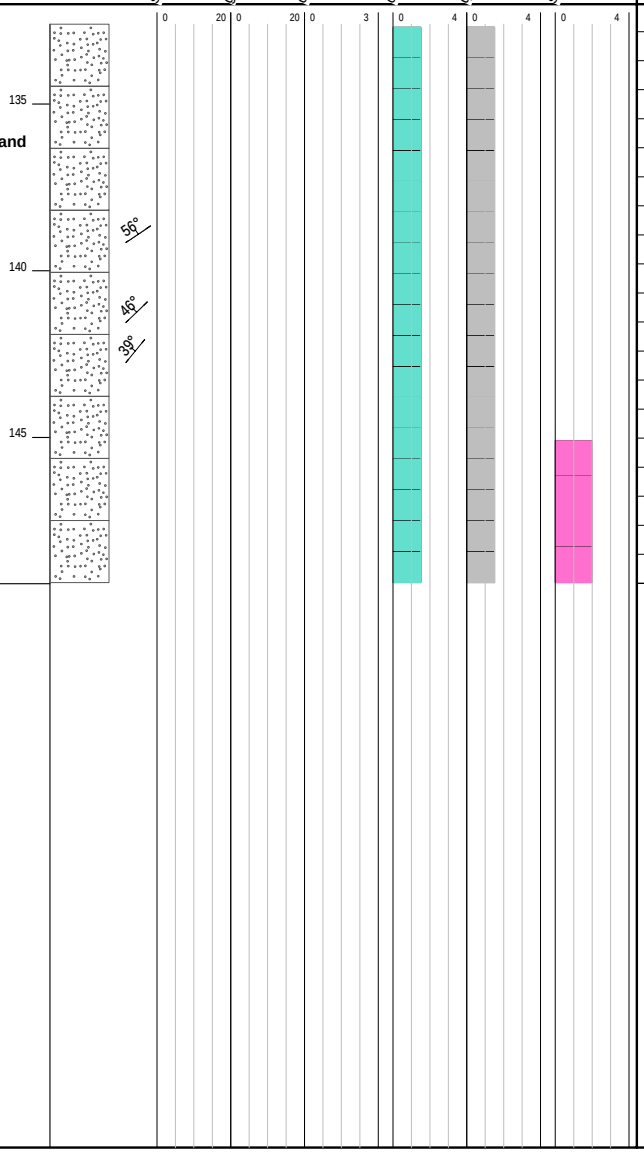
| From | To | Rocktype & Description |
|---|---|---|
| | | **Alteration:** |
| | | « 105.00- 111.30 sil 3*» strong silica alteration |
| | | « 121.62- 124.97 sil 3*» strong silica alteration |
| | | **Veining:** |
| | | « 103.13- 126.17 cal 1*» weak calcite veining throughout |
| 126.17 | 131.06 | Vglnspl |
| | | STOCKWORK VEINS WITH GALENA AND SPAHLERITE: quartz and calcite veining prevalent throughout interval of mineralization ranging from strong to intense. Interbeds of non-veined sandstone. |
| | | **Structure:** bedding measurements difficult to identify due to strong overprinting of stockwork |
| | | **Mineralization:** |
| | | « 126.17- 127.09 gln 3%» |
| | | « 126.50- 127.09 spl 8%» |
| | | « 128.00- 130.00 spl 12.00%» |
| | | « 130.00- 130.60 spl 2.00%» |
| | | « 130.00- 130.55 gln 3.00%» |
| | | « 130.50- 131.06 ccp 0.01%» |
| | | **Veining:** |
| | | « 126.17- 131.06 3.5% qtz » |
| | | « cal 3*» |
| 131.06 | 149.35 | Sst |
| | | SANDSTONE: Light grey to dark grey sandstone with weak to strong veining and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 126.17 | 127.09 | 0.92 | G0677861 | 2.21 | 14700.0 | 3.75 | 34.6 | -0.05 |
| 127.09 | 127.82 | 0.73 | G0677862 | 0.09 | 245.0 | 0.22 | 39.7 | -0.05 |
| 127.82 | 128.52 | 0.70 | G0677863 | 7.43 | 98.2 | 0.42 | 45.7 | 0.07 |
| 128.52 | 129.62 | 1.10 | G0677864 | 12.40 | 236.0 | 0.81 | 91.8 | 0.12 |
| 129.62 | 130.57 | 0.95 | G0677866 | 6.10 | 7530.0 | 2.77 | 48.0 | 0.06 |
| 130.57 | 131.60 | 1.03 | G0677867 | 0.03 | 39.1 | 0.10 | 63.5 | -0.05 |
| 131.60 | 132.50 | 0.90 | G0677868 | 0.02 | 1075.0 | 3.26 | 34.7 | -0.05 |
| 132.50 | 133.60 | 1.10 | G0677869 | 0.02 | 211.0 | 0.28 | 35.6 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-063

| From | To | Rocktype & Description |
|---|---|---|
| | | strong silica alteration at end of unit. The start of this sandstone interval is fairly faulted. Unit changes from sandstone to intervals of green mudstone from 0.1m to 1.0m in width. |
| | | Structure: From 131.7m to 134.11m is 30% competent rock, 60% rock fragments and 10% gouge material. |
| | | < @ 139.15 S0 56° > |
| | | < @ 141.55 S0 46° > |
| | | < @ 142.75 S0 39° > |
| | | Mineralization: no mineralization |
| | | Alteration: |
| | | « 145.10- 149.35 sil 2.00*» |
| | | Veining: |
| | | « 1.5* qtz »« 1.5* cal » weak to moderate quartz and calcite veining |
| | | 149.35= E.O.H. |
| 149.35 | 149.35 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1316.0 m |
| **Hole:** | AN08-064 | **Azimuth:** | 187.6° |
| **Proposed:** | prop1014 | **Dip:** | -69.3° |
| **Location:** | 641598 m East 6978249 m North | **Length:** | 132.28 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/20 | 2008/05/21 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-064 was drilled as an undercut of AN08-060 to test the depth and extent of the mineralized zone on section line 641600mE. AN08-060 intersected approximately 60 metres of Zn-Pb mineralization.

**SUMMARY LOG:**

| | |
|---|---|
| 0.00 - 3.80 | Overburden |
| 3.80 - 18.92 | Mudstone |
| 18.92 - 19.13 | Limestone |
| 19.13 - 22.50 | Mudstone |
| 22.50 - 33.86 | Sandstone |
| 33.86 - 35.60 | Limestone |
| 35.60 - 38.50 | Mudstone |
| 38.50 - 41.82 | Sandstone |
| 41.82 - 68.85 | Mineralized Zone: discontinuous zone of blebby to massive sphalerite (13% averaged over interval) with lesser galena (1%) mineralization associated with thick section of massive calcite and stockwork. |
| 68.85 - 93.75 | Barren Stockwork |
| 93.75 - 94.02 | Mineralized Zone: blebby sphalerite (20%) in breccia. |
| 94.02 - 94.49 | Barren Stockwork |
| 94.49 - 96.90 | Sandstone |
| 96.90 - 100.90 | Mineralized Zone: blebby to semi-massive galena (6%) in sandstone and mudstone. |
| 100.90 - 102.80 | Mudstone |
| 102.80 - 105.60 | Sandstone |
| 105.60 - 110.25 | Mudstone |
| 110.25 - 113.45 | Mineralized Zone: blebs and veins of galena (3%) and chalcopyrite (0.2%) in mudstone. |
| 113.45 - 119.10 | Mudstone |
| 119.10 - 122.15 | Sandstone |
| 122.15 - 132.28 | Mudstone |

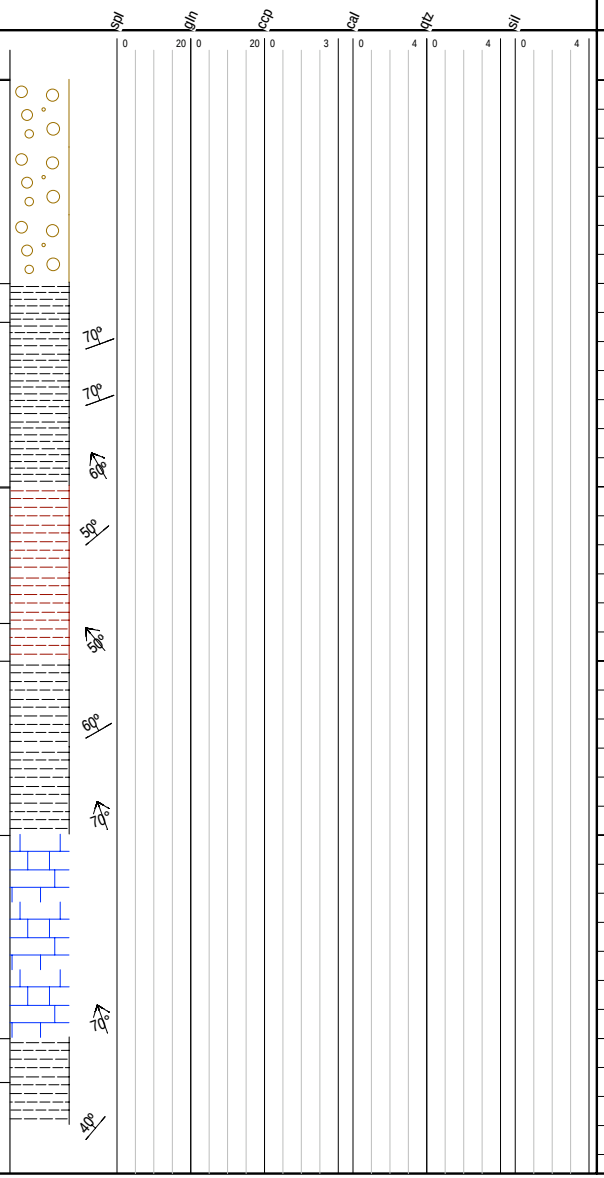
EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 18.90 | -69.30 | 187.60 |
| 34.14 | -69.20 | 188.20 |
| 49.38 | -69.20 | 188.20 |
| 64.62 | -69.20 | 188.30 |
| 79.86 | -69.20 | 188.80 |
| 95.10 | -69.20 | 189.80 |
| 110.34 | -68.80 | 187.80 |

**Project:** Andrew **Hole Number:** AN08-064

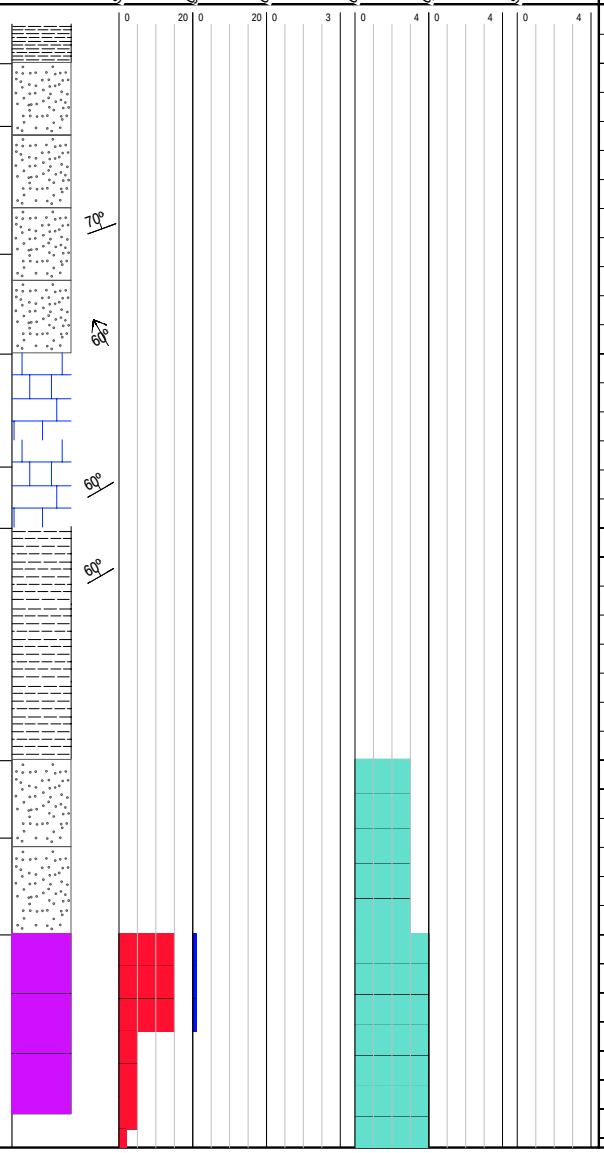
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.80 | Ogv |
| | | **OVERBURDEN** |
| | | Broken and ground mudstone. |
| 3.80 | 9.92 | Sms_bk |
| | | **BLACK MUDSTONE** |
| | | Fine-grained black mudstone with grey sandstone interbeds. |
| | | < @ 5.80 S0 70.00° > < @ 7.50 S0 70.00° > < @ 9.92 lower contact 60.00° > |
| 9.92 | 16.35 | Sms_rd |
| | | **RED MUDSTONE** |
| | | Fine-grained, hematitic red mudstone with green mudstone interbeds. |
| | | < @ 12.10 S0 50.00° > < @ 16.35 lower contact 50.00° > |
| 16.35 | 18.92 | Sms_bk |
| | | **BLACK MUDSTONE** |
| | | As previous. |
| | | < @ 17.50 S0 60.00° > < @ 18.92 lower contact 70° > |
| 18.92 | 19.13 | Sls |
| | | **LIMESTONE** |
| | | Finely crystalline, white limestone, with stylolites. |
| | | < @ 19.13 lower contact 70° > |
| 19.13 | 22.50 | Sms_bk |
| | | **BLACK MUDSTONE** |
| | | As previous. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-064

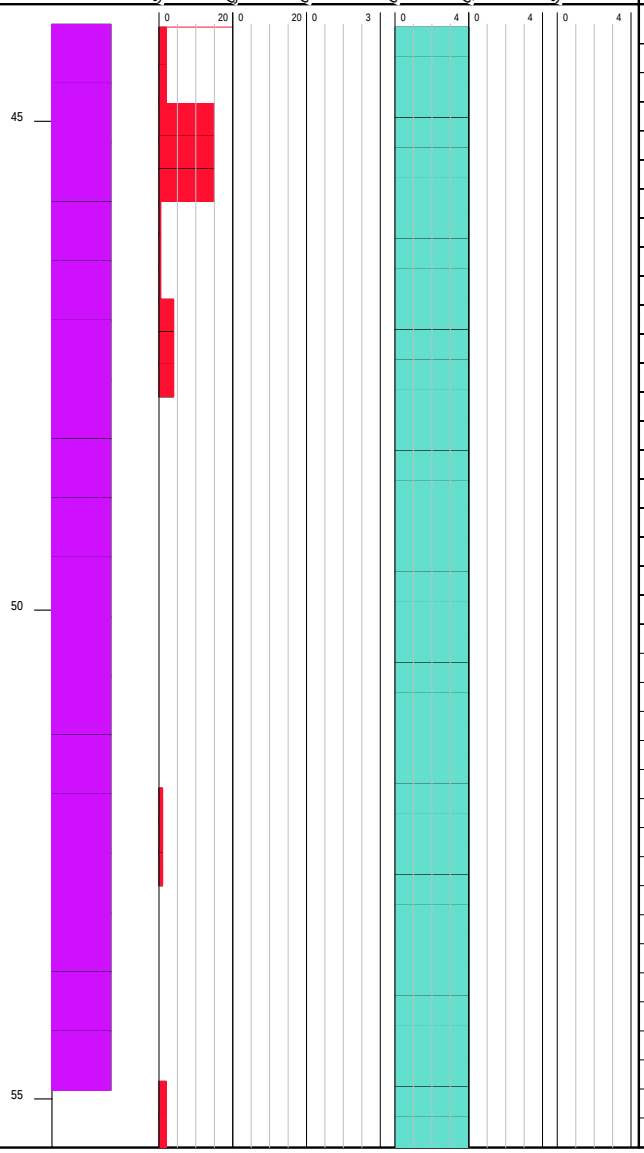
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 21.10 S0 40.00º > |
| 22.50 | 33.86 | Sst |
| | | SANSDSTONE<br><br>Medium-grained, grey sandstone with interbedded black mudstone. Blocky ground and poor recovery from 24.30-29.55m.<br><br>< @ 29.20 S0 70.00º > < @ 33.86 lower contact 60.00º > |
| 33.86 | 35.60 | Sls |
| | | LIMESTONE<br><br>Limestone, as previous, interbedded with black mudstone and grey sandstone.<br><br>< @ 35.30 S0 60.00º > |
| 35.60 | 38.50 | Sms_bk |
| | | BLACK MUDSTONE<br><br>Black to grey mudstone with grey sandstone interbeds, and two thin limestone interbeds (both less than 5 cm).<br><br>< @ 36.30 S0 60.00º > |
| 38.50 | 41.82 | Sst |
| | | SANDSTONE<br><br>As previous. Local calcite veining.<br><br>« cal 3.00*» |
| 41.82 | 68.85 | VglnspI |
| | | ZONE OF MINERALIZATION: SPHALERITE & GALENA<br><br>Blobby to massive sphalerite mineralization associated with wide interval of coarse-grained, massive calcite, and calcite stockwork. Minor galena associated with the sphalerite. The massive, coarse-grained calcite occurs from 42.60 - 52.45 m, and from 52.65 - 54.88 m, and the remaining intervals are more stockwork with smaller sections of massive calcite. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 37.30 | 38.80 | 1.50 | G0670879 | 0.00 | 16.8 | 0.02 | 23.2 | 0.10 |
| 38.80 | 40.30 | 1.50 | G0670881 | 0.02 | 35.0 | 0.09 | 47.0 | 0.05 |
| 40.30 | 41.82 | 1.52 | G0670882 | 0.43 | 978.0 | 0.43 | 16.9 | 0.05 |
| 41.82 | 42.82 | 1.00 | G0670883 | 7.02 | 1025.0 | 0.98 | 85.8 | 0.21 |
| 42.82 | 43.82 | 1.00 | G0670884 | 0.33 | 21.1 | 0.05 | 4.6 | 0.22 |
| 43.82 | 44.82 | 1.00 | G0670886 | 8.79 | 8.6 | 1.51 | 172.5 | 1.53 |
| 44.82 | 45.82 | 1.00 | G0670887 | 13.85 | 20.7 | 2.76 | 270.0 | 2.51 |
| 45.82 | 46.82 | 1.00 | G0670888 | 0.02 | 1.7 | 0.01 | 5.9 | 0.51 |
| 46.82 | 47.82 | 1.00 | G0670889 | 1.35 | 26.3 | 0.34 | 25.3 | 0.32 |
| 47.82 | 48.82 | 1.00 | G0670890 | 0.00 | 1.6 | -0.01 | 3.1 | 0.26 |
| 47.82 | 48.82 | 1.00 | G0670891 | 0.00 | 1.7 | 0.01 | 11.7 | 0.24 |

**Project:** Andrew **Hole Number:** AN08-064

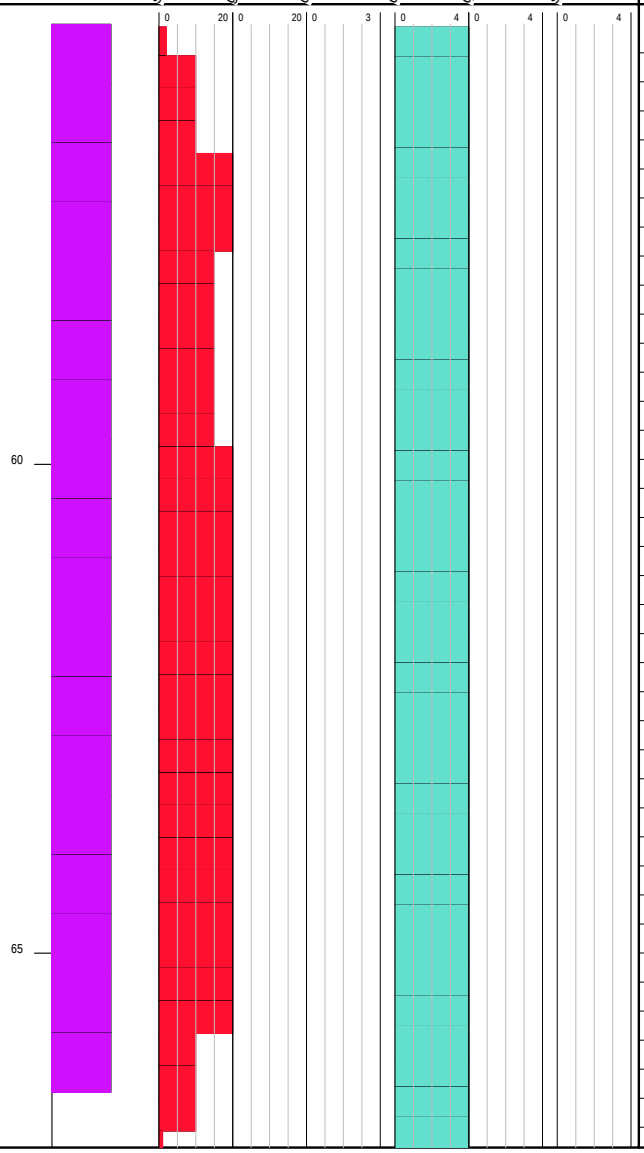
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 4.00*» |
| | | 41.82 - 42.82 m: Blobby to semi-massive, dark brown sphalerite with very little galena in calcite stockwork. « spl 15.00%» « gln 1.00%» |
| | | 42.82 - 43.82 m: Blobby, dark brown sphalerite in massive calcite. « spl 5.00%» |
| | | 43.82 - 44.82 m: Veins of sphalerite in massive calcite. « spl 2.00%» |
| | | 44.82 - 45.82 m: 10 cm wide massive vein of sphalerite in massive calcite. « spl 15.00%» |
| | | 45.82 - 46.82 m: Disseminate sphalerite in massive calcite. « spl 0.50%» |
| | | 46.82 - 47.82 m: Veins of sphalerite in massive calcite. « spl 4.00%» |
| | | 47.82 - 48.82 m: Massive calcite. |
| | | 48.82 - 49.82 m: Massive calcite. |
| | | 49.82 - 50.82 m: Massive calcite. |
| | | 50.82 - 51.82 m: Massive calcite. |
| | | 51.82 - 52.82 m: Massive calcite, with blebby sphalerite in breccia interval. « spl 1.00%» |
| | | 52.82 - 53.82 m: Massive calcite. |
| | | 53.82 - 54.82 m: Massive calcite. |
| | | 54.82 - 55.82 m: Massive and stockwork calcite with disseminated to blobby sphalerite. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 48.82 | 49.82 | 1.00 | G0670892 | 0.00 | 1.0 | -0.01 | 2.5 | 0.28 |
| 49.82 | 50.82 | 1.00 | G0670893 | 0.01 | 2.6 | -0.01 | 2.7 | 0.37 |
| 50.82 | 51.82 | 1.00 | G0670894 | 0.01 | 1.9 | -0.01 | 2.6 | 0.42 |
| 51.82 | 52.82 | 1.00 | G0670895 | 0.19 | 1.3 | 0.02 | 4.8 | 0.37 |
| 52.82 | 53.82 | 1.00 | G0670896 | 0.01 | 0.7 | -0.01 | 1.4 | 0.42 |
| 53.82 | 54.82 | 1.00 | G0670897 | 0.01 | 0.7 | -0.01 | 1.7 | 0.46 |
| 54.82 | 55.82 | 1.00 | G0670898 | 0.74 | 4.0 | 0.06 | 10.4 | 0.26 |
| 55.82 | 56.82 | 1.00 | G0670899 | 2.54 | 5.0 | 0.19 | 24.1 | 0.16 |
| 56.82 | 57.82 | 1.00 | G0670901 | 17.50 | 9.6 | 1.34 | 150.5 | 1.08 |
| 57.82 | 58.82 | 1.00 | G0670902 | 7.43 | 734.0 | 0.88 | 78.4 | 0.08 |
| 58.82 | 59.82 | 1.00 | G0670903 | 6.70 | 13.4 | 0.57 | 73.4 | -0.05 |
| 59.82 | 60.82 | 1.00 | G0670904 | 6.89 | 9.5 | 0.71 | 83.6 | 0.09 |
| 60.82 | 61.82 | 1.00 | G0670906 | 18.40 | 14.3 | 1.41 | 153.0 | 1.03 |
| 61.82 | 62.82 | 1.00 | G0670907 | 18.85 | 14.1 | 1.38 | 157.5 | 0.68 |
| 62.82 | 63.82 | 1.00 | G0670908 | 9.58 | 17.0 | 0.64 | 104.5 | 0.07 |
| 63.82 | 64.82 | 1.00 | G0670909 | 13.75 | 6.5 | 1.23 | 143.0 | 0.47 |
| 64.82 | 65.82 | 1.00 | G0670910 | 26.10 | 12.5 | 2.61 | 265.0 | 3.93 |
| 64.82 | 65.82 | 1.00 | G0670911 | 28.00 | 13.1 | 2.76 | 269.0 | 4.46 |
| 65.82 | 66.82 | 1.00 | G0670912 | 1.27 | 12.2 | 0.21 | 19.4 | 0.18 |
| 66.82 | 67.82 | 1.00 | G0670913 | 0.16 | 8.7 | 0.09 | 7.8 | -0.05 |
| 67.82 | 68.82 | 1.00 | G0670914 | 3.59 | 53.4 | 0.71 | 33.5 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-064

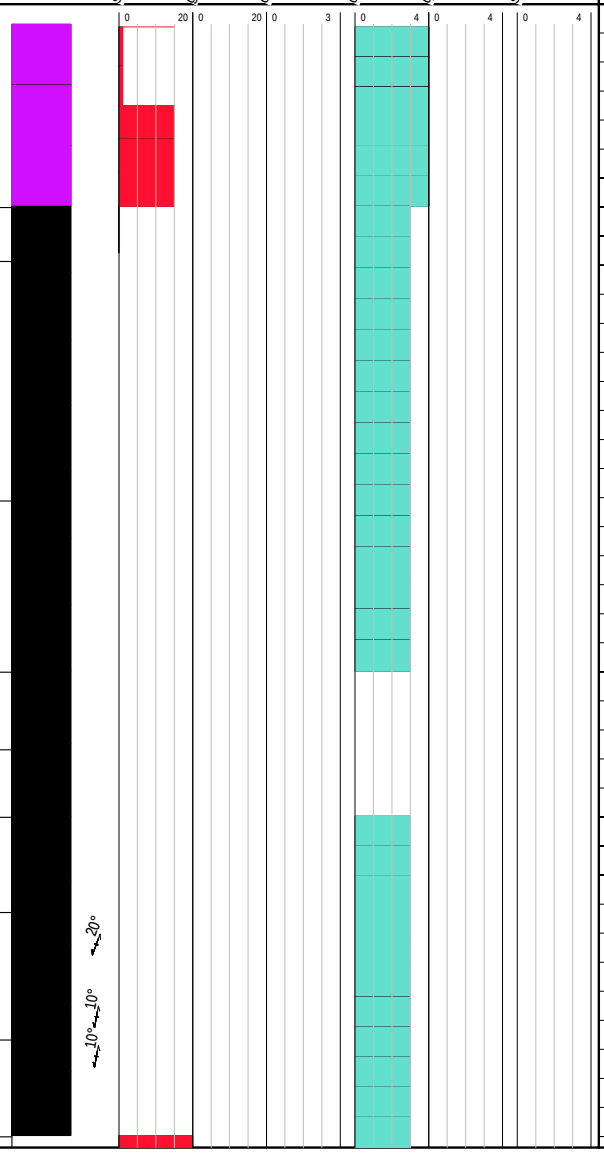
| From | To | Rocktype & Description |
|---|---|---|
| | | « spl 2.00%» |
| | | 55.82 - 56.82 m: Massive and stockwork calcite with disseminated to semi-massive sphalerite. |
| | | « spl 10.00%» |
| | | 56.82 -57.82 m: Massive to stockwork calcite with massive to semi-massive sphalerite veins. |
| | | « spl 40.00%» |
| | | 57.82 - 58.82 m: Blebs to veins of sphalerite in calcite stockwork. |
| | | « spl 15.00%» |
| | | 58.82 - 59.82 m: Blebs to veins of sphalerite in stockwork. |
| | | « spl 15.00%» |
| | | 59.82 - 60.82 m: Blobs and veins of sphalerite in stockwork. |
| | | « spl 20.00%» |
| | | 60.82 - 61.82 m: Massive sphalerite veins in stockwork. |
| | | « spl 40.00%» |
| | | 61.82 - 62.82 m: Semi-massive sphalerite in stockwork. Ooids in host at 62.40m. |
| | | « spl 40.00%» |
| | | 62.82 - 63.82 m: Semi -massive sphalerite in stockwork. |
| | | « spl 20.00%» |
| | | 63.82 - 64.82 m: Semi-massive sphalerite in stockwork. |
| | | « spl 35.00%» |
| | | 64.82 - 65.82 m: Massive sphalerite veins in stockwork and massive calcite. |
| | | « spl 50.00%» |
| | | 65.82 - 66.82 m: Blebby sphalerite in stockwork. |
| | | « spl 10.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-064

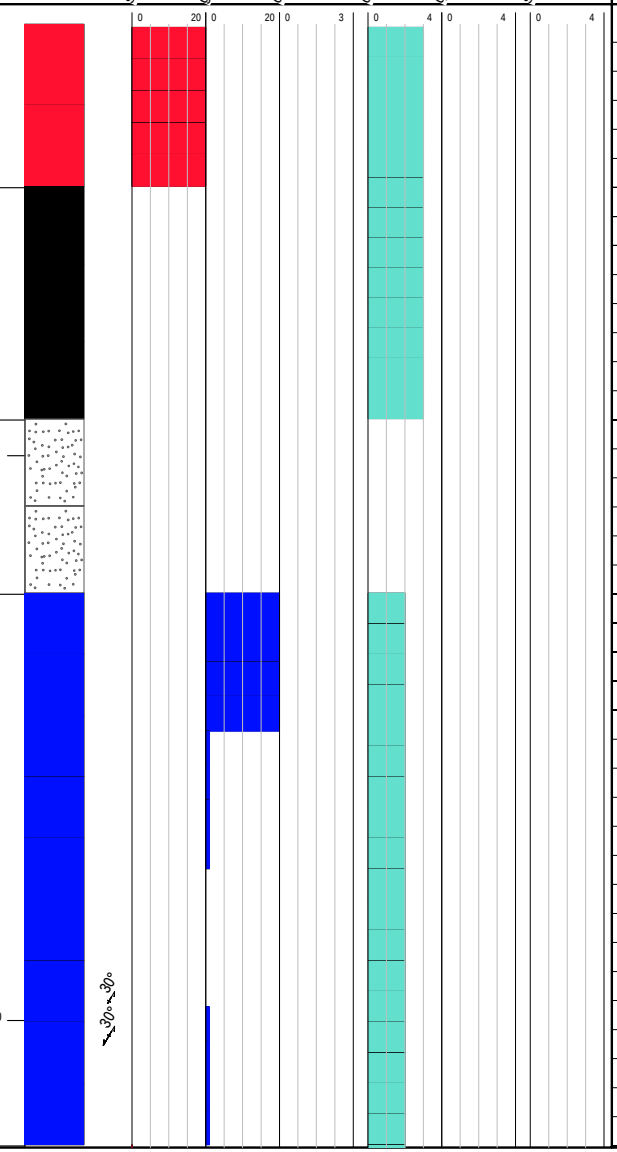
| From | To | Rocktype & Description |
|---|---|---|
| | | 66.82 - 67.82 m: Disseminated sphalerite in stockwork.<br>« spl 1.00%» |
| | | 67.82 - 68.85 m: Semi-massive sphalerite vein in stockwork.<br>« spl 15.00%» |
| 68.85 | 78.55 | Zbxv |
| | | BARREN STOCKWORK VEINING & BRECCIATION<br>Calcite stockwork developed through black mudstone.<br>« cal 3.00*»<br>68.85 - 69.82 m: Calcite stockwork in black mudstone, trace sphalerite.<br>« spl 0.10%»<br>69.82 - 70.82 m: Barren calcite stockwork.<br>70.82 - 71.82 m: As previous.<br>71.82 - 72.82 m: As previous. |
| 78.55 | 81.22 | Zfzg |
| | | FAULT ZONE<br>Blocky core consisting of gouge and breccia associated with the calcite stockwork. |
| 81.22 | 93.75 | Zbxv |
| | | BARREN STOCKWORK VEINING & BRECCIATION<br>Barren calcite stockwork developed through grey sandstone and interbedded black mudstone. Massive, coarse-grained calcite occur from 82.88-83.55m.<br>« cal 3.00*» < @ 86.20 S1 20.00° > < @ 89.05 S1 10.00° > < @ 90.60 S1 10.00° > |
| 93.75 | 94.02 | Vspl |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 68.82 | 69.82 | 1.00 | G0670915 | 0.05 | 8.3 | 0.05 | 33.6 | 0.07 |
| 69.82 | 70.82 | 1.00 | G0670916 | 0.01 | 4.0 | 0.02 | 24.1 | 0.06 |
| 70.82 | 71.82 | 1.00 | G0670917 | 0.01 | 6.0 | 0.06 | 69.9 | 0.06 |
| 71.82 | 72.82 | 1.00 | G0670918 | 0.00 | 7.7 | 0.04 | 25.9 | 0.06 |
| 90.50 | 91.50 | 1.00 | G0670919 | 0.00 | 210.0 | 0.46 | 22.1 | -0.05 |
| 91.50 | 92.50 | 1.00 | G0670921 | 0.01 | 14.4 | 0.25 | 14.3 | -0.05 |
| 92.50 | 93.50 | 1.00 | G0670922 | 0.01 | 22.5 | 0.17 | 51.1 | -0.05 |

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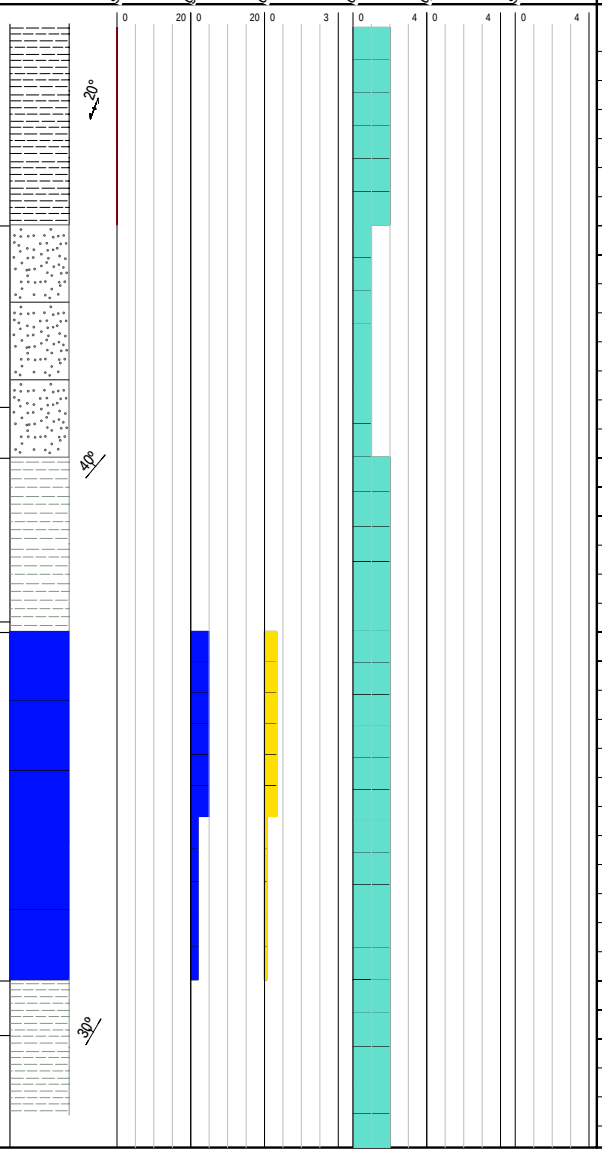
| From | To | Rocktype & Description |
|---|---|---|
| | | ZONE OF MINERALIZATION: SPHALERITE<br><br>Blebby sphalerite in breccia.<br><br>« spl 20.00%» « cal 2.00*» |
| 94.02 | 94.49 | Zbxv |
| | | BARREN STOCKWORK VEINING & BRECCIATION<br><br>As previous.<br><br>« cal 1.00*» |
| 94.49 | 96.90 | Sst |
| | | SANDSTONE<br><br>Medium-grained, grey sandstone, as previous.<br><br>« cal 1.00*» |
| 96.90 | 100.90 | Vgln |
| | | ZONE OF MINERALIZATION: GALENA<br><br>Blebby to semi-massive veins of galena; veins occur in sandstone, while blebs occur associated with calcite in black mudstone.<br><br>« cal 2.00*»<br><br>96.90 - 97.90 m: Semi-massive galena veins in sandstone.<br>« gln 25.00%»<br><br>97.90 - 98.90 m: Blebby galena in mudstone.<br>« gln 1.00%»<br><br>98.90 - 99.90 m: No visible galena. Black mudstone is faulted.<br>< @ 99.85 S1 30.00° ><br><br>99.90 - 100.90 m: Blebby galena associated with calcite in black mudstone.<br>< @ 100.10 S1 30.00° > « gln 1.00%» |
| 100.90 | 102.80 | Sms_bk |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 93.50 | 94.20 | 0.70 | G0670923 | 1.43 | 196.5 | 0.89 | 60.3 | -0.05 |
| 94.20 | 95.80 | 1.60 | G0670924 | 0.01 | 14.0 | 0.05 | 23.8 | -0.05 |
| 95.80 | 96.90 | 1.10 | G0670926 | 0.03 | 529.0 | 0.13 | 32.3 | -0.05 |
| 96.90 | 97.90 | 1.00 | G0670927 | 0.08 | 200001 | 26.80 | 83.4 | -0.05 |
| 97.90 | 98.90 | 1.00 | G0670928 | 0.00 | 366.0 | 0.11 | 37.3 | -0.05 |
| 98.90 | 99.90 | 1.00 | G0670929 | 0.00 | 234.0 | 0.17 | 51.9 | -0.05 |
| 99.90 | 100.90 | 1.00 | G0670930 | 0.00 | 639.0 | 0.49 | 110.0 | -0.05 |
| 99.90 | 100.90 | 1.00 | G0670931 | 0.00 | 65.2 | 0.35 | 161.5 | -0.05 |
| 100.90 | 101.90 | 1.00 | G0670932 | 0.01 | 65.8 | 0.22 | 99.2 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-064

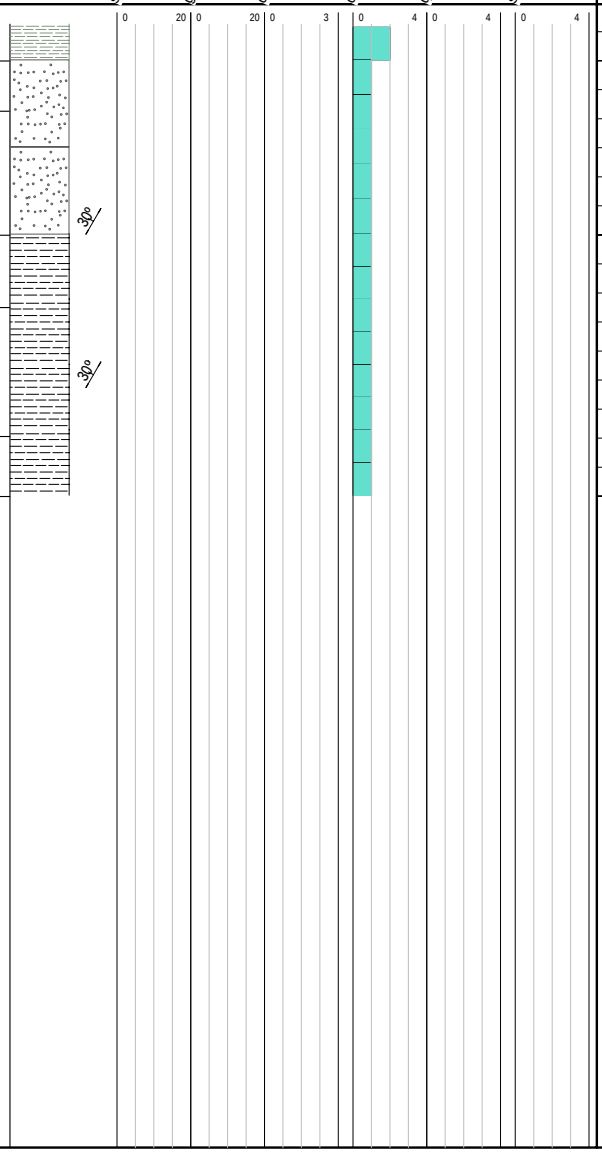
| From | To | Rocktype & Description |
|---|---|---|
| | | BLACK MUDSTONE<br><br>Fine-grained, black mudstone with silty interbeds. One bleb of sphalerite in calcite vein.<br><br>« cal 2.00*» « spl 0.05%» < @ 101.70 S1 20.00° > |
| 102.80 | 105.60 | Sst |
| | | SANDSTONE<br><br>Medium-grained, grey sandstone, as previous.<br><br>« cal 1.00*» |
| 105.60 | 110.25 | Sms_gy |
| | | GREY MUDSTONE<br><br>Fine-grained, grey mudstone.<br><br>< @ 106.15 S0 40.00° > « cal 2.00*» |
| 110.25 | 113.45 | Vgln |
| | | ZONE OF MINERALIZATION: GALENA & CHALCOPYRITE<br><br>Bleb and veins of galena and chalcopyrite in grey mudstone.<br><br>« cal 2.00*»<br><br>110.25 - 111.95 m: Blebby to veins of galena, and blebs of chalcopyrite.<br>« gln 5.00%» « ccp 0.50%»<br><br>111.95 - 113.45 m: Veins of galena and blebs of chalcopyrite.<br>« gln 2.00%» « ccp 0.10%» |
| 113.45 | 119.10 | Sms_gy |
| | | GREY MUDSTONE<br><br>As previous.<br><br>« cal 1.00*» < @ 115.25 S0 30.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 101.90 | 102.90 | 1.00 | G0670933 | 0.00 | 31.7 | 0.17 | 60.5 | -0.05 |
| 107.25 | 108.25 | 1.00 | G0670934 | 0.00 | 79.7 | 0.03 | 12.6 | -0.05 |
| 108.25 | 109.25 | 1.00 | G0670935 | 0.00 | 218.0 | 0.12 | 59.0 | -0.05 |
| 109.25 | 110.25 | 1.00 | G0670936 | 0.00 | 2600.0 | 0.56 | 17.6 | -0.05 |
| 110.25 | 111.95 | 1.70 | G0670937 | 0.00 | 43800.0 | 8.93 | 273.0 | -0.05 |
| 111.95 | 113.45 | 1.50 | G0670938 | 0.01 | 8510.0 | 2.89 | 488.0 | -0.05 |
| 113.45 | 114.45 | 1.00 | G0670939 | 0.00 | 9220.0 | 2.06 | 423.0 | -0.05 |
| 114.45 | 115.45 | 1.00 | G0670941 | 0.00 | 9670.0 | 3.14 | 197.0 | -0.05 |
| 115.45 | 116.45 | 1.00 | G0670942 | 0.00 | 1690.0 | 0.37 | 50.0 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-064

| From | To | Rocktype & Description |
|---|---|---|
| 119.10 | 122.15 | Sst |
| | | SANDSTONE |
| | | As previous. |
| | | « cal 1.00*» < @ 122.15 S0 30.00° > |
| 122.15 | 132.28 | Sms_bk |
| | | BLACK MUDSTONE |
| | | As previous. |
| | | « cal 1.00*» < @ 128.10 S0 30.00° > |
| | | EOH |
| 132.28 | 132.28 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1325.3 m |
| **Hole:** | AN08-065 | **Azimuth:** | 176.0° |
| **Proposed:** | prop1055 | **Dip:** | -53.8° |
| **Location:** | 641478 m East 6978251 m North | **Length:** | 79.25 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/21 | 2008/05/24 |
| **Logged by:** | K. Dodge/LM | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Drill hole AN08-65 was drilled along transect 641475mE. It is southern most drill hole to date along the proposed line.
This hole will determine the local depth and extent of mineralization. The hole intersected 14.9m mineralization, galena and sphalerite were both present.
The drill depth reached 79.25m.

**SUMMARY LOG:**

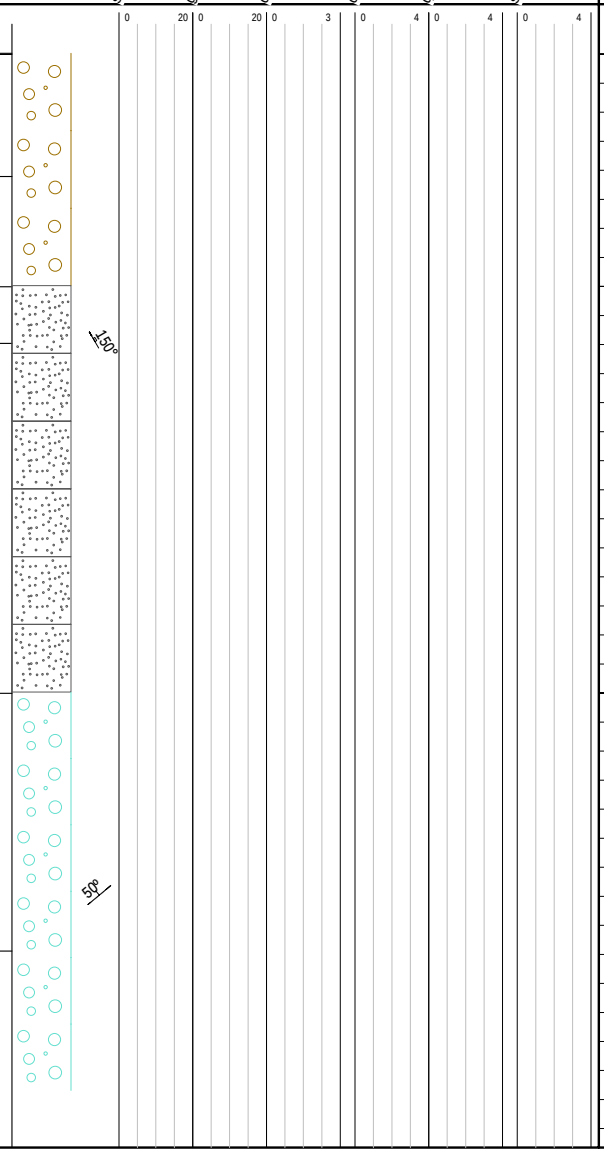
0.00-9.43 Overburden
9.43-13.44 Sandstone
13.44-16.24 Sedimentary Breccia
16.24-22.24 Sandstone
22.24-24.00 Sedimentary Breccia
24.00-25.22 Shear Zone
25.22-29.67 Sedimentary Breccia
29.67-47.25 Red Mudstone
47.25-56.00 Fault Breccia
56.00-70.90 Mineralized Zone showing sphalerite and galena in stockwork veins. Galena is semi-massive in patches. Sphalerite occurs as blobs aswell. On average zone hosts 3% sphalerite. One area hosts 25% galena.
70.90-76.81 Mudstone
76.81-79.25 Limestone

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 11.58 | -53.90 | 176.00 |
| 16.81 | -53.80 | 178.70 |
| 41.06 | -53.80 | 179.10 |
| 57.30 | -53.90 | 177.80 |
| 71.54 | -53.70 | 177.80 |

**Project:** Andrew **Hole Number:** AN08-065

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 9.43 | Ogv |
| | | **OVERBURDEN**<br><br>**Rubbly, broken core composed of calcareous sandstone** |
| 9.43 | 13.44 | Sst |
| | | **SANDSTONE**<br><br>**Medium to coarse grained light grey sandstone with rusty orange limonitic weathering. Small scale faulting resulted in fractured core and zones of angular rubble. Weathered out, vuggy quartz calcite veins crosscut the core with no preferred orientation; along the margins of some of the veins there is weak chloritic alteration.**<br><br>**< @ 9.97 Ft 150.00° >**<br>**< @ 9.97 Ls 35.00° >**<br><br>**« lim 2.00*»** |
| 13.44 | 16.24 | Sbx |
| | | **SEDIMENTARY BRECCIA**<br><br>**Clasts are composed of green and grey mudstone, calcite, and sandstone in a dark grey mudstone matrix. The clasts range in size from 0.5 to 5cm in width. There is rusty orange limonitic weathering on the fracture surfaces, as well as some weathered out vugs and veinlets in the core. The whole unit is fractured and faulted.**<br><br>**Very fine grained, disseminated pyrite occurs in the mudstone matrix, and coarser grained pyrite occurs in bands parallel to bedding.**<br><br>**< @ 14.72 S0 50.00° >**<br><br>**« lim 2.00*»**<br>**« pyr 0.10%»** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-065

| From | To | Rocktype & Description |
|---|---|---|
| 16.24 | 22.24 | Sls |

**LIMESTONE/CALCAREOUS SANDSTONE INTERBEDS**

Light to mottled grey limestone with interbeds of calcareous sandstone. Both units have significant quartz calcite veining - part of the stockwork? The unit is very broken and faulted with rusty orange limonitic weathering on the fractured surfaces. Styolites in the limestone are oriented at 50-60 degrees to the core axis. There is very minor pyrite along some of the styolites.

< @ 18.92 S0 53.00° >
< @ 20.58 S0 60.00° >

« lim 2.00*»
« cal 3.00*»
« qtz 3.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 22.24 | 24.00 | Sbx |

**SEDIMENTARY BRECCIA**

Similar to the unit above the limestone. Clasts are composed of calcite, limestone and sandstone in a black mudstone matrix. The rock is faulted and broken with rusty orange limonitic weathering on the fracture surfaces.

< @ 22.24 contact between units S0 35.00° >
< @ 22.71 Ft 10.00° >
< @ 23.26 20cm zone of rubble Ft 130.00° >

« lim 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 24.00 | 25.22 | Xsz |

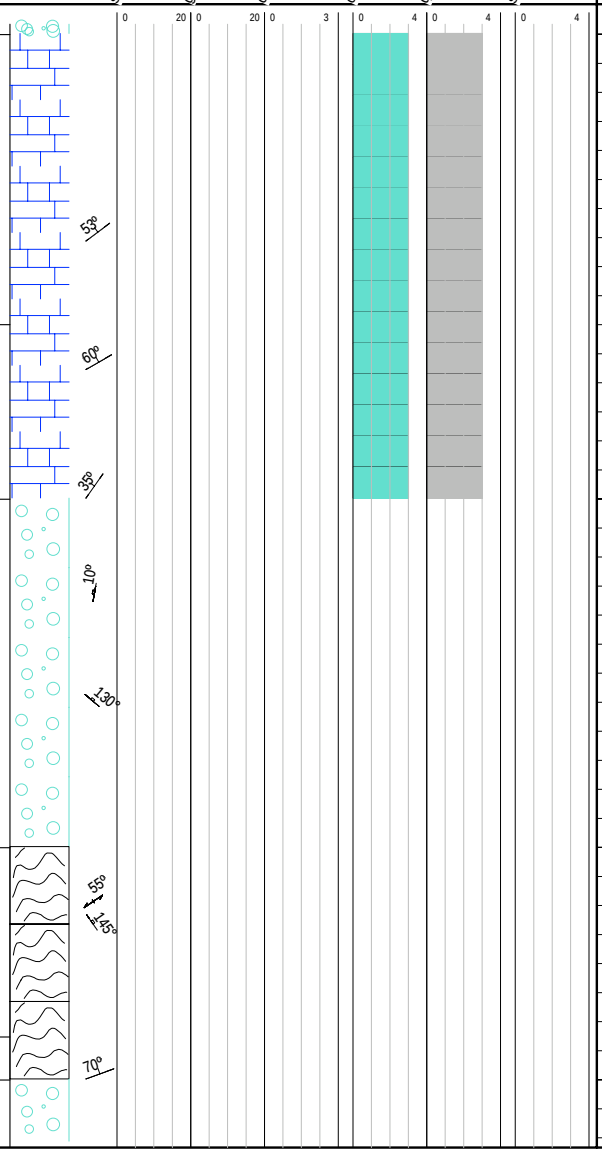
**SHEAR ZONE**

Sheared black and grey mudstone with a foliation due to shear at 55 degrees to the core axis. Also very faulted and broken.

< @ 24.28 Sz 55.00° >
< @ 24.40 Ft 145.00° >

| From | To | Rocktype & Description |
|---|---|---|
| 25.22 | 29.67 | Sbx |

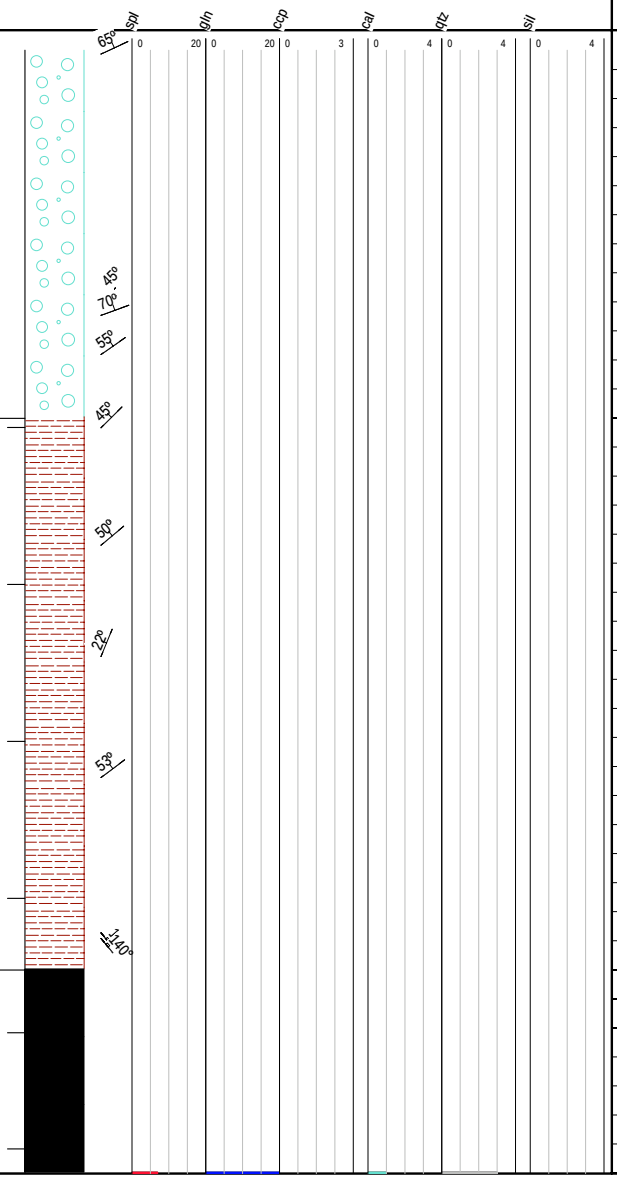
**SEDIMENTARY BRECCIA**




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-065

| From | To | Rocktype & Description |
|---|---|---|
| | | Clasts are composed of sandstone and mudstone in a black mudstone matrix, similar to the above two breccia units. Very faulted and broken with rusty orange limonitic weathering on the fracture surfaces. Few vugs and weathered veinlets also have limonitic weathering.<br><br>< @ 25.22 faulted contact between units S0 70.00° ><br>< @ 25.96 S0 65.00° ><br>< @ 28.63 S0 70.00° ><br>< @ 28.40 gouge Ft 45.00° ><br>< @ 29.03 S0 55.00° ><br><br>« lim 1.00*» |
| 29.67 | 47.25 | Sms_rd |
| | | RED MUDSTONE<br><br>Red mustone interbedded with green mudstone. Both are fine grained and finely laminated; minor quartz calcite veins 1-2cm in width run approximately parallel to bedding. Rock is faulted and broken with rusty orange limonitic weathering on the faulted surfaces.<br><br>Flame structures at 36.42m, 40.60m, and 43.65m all indicate that younging is uphole.<br><br>< @ 30.01 S0 45.00° ><br>< @ 33.75 S0 50.00° ><br>< @ 37.30 S0 22.00° ><br>< @ 41.15 S0 53.00° ><br>< @ 46.33 gouge Ft 140.00° ><br>< @ 46.51 gouge Ft 140.00° ><br><br>« lim 1.00*» |
| 47.25 | 56.00 | Zbx |
| | | FAULT BRECCIA<br><br>Very broken, rubbly green mudstone with large areas of gouge. Rock fragments range in size from clay and sand up to 10cm in width; most of the interval is clay, sand and gravel. There is weak rusty orange limonitic weathering on some of the rock fragments. Very poor recovery. |
| 56.00 | 70.90 | Vglnspl |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 51.50 | 53.00 | 1.50 | G0682222 | 0.07 | 20.7 | 0.08 | 17.5 | 0.12 |
| 53.00 | 54.50 | 1.50 | G0682223 | 0.16 | 31.1 | 0.05 | 8.5 | 0.09 |
| 54.50 | 56.00 | 1.50 | G0682224 | 0.08 | 32.9 | 0.08 | 5.0 | 0.10 |
| 56.00 | 56.75 | 0.75 | G0682226 | 12.20 | 479200 | 174.00 | 120.0 | 2.05 |

**Project:** Andrew **Hole Number:** AN08-065

| From | To | Rocktype & Description |
|---|---|---|

**ZONE OF MINERALIZATION**

Sphalerite and galena rich stockwork veining in a green mudstone host rock. There is a noticeable lack of calcite associated with the stockwork veining - there is almost no reaction to HCl anywhere in this interval. Small scale faulting throughout the unit resulted in zones of rubble and broken core; from 60.36 to 62.50m there is significant core loss.

56.00 - 57.50m: Semi-massive galena (25%) , patchwork sphalerite (7%) and trace chalcopyrite in quartz stockwork veining. The galena occurs as two veins, 30cm and 40cm in width. The sphalerite occurs along with the galena as blotches and veinlets.

57.50-60.83m: Trace galena and sphalerite (5%) in a faulted mudstone and sandstone host rock. The sphalerite occurs as veins and blotches within the quartz stockwork veining; the host rock appears brecciated with sphalerite as the matrix. The galena occurs as veinlets and blebs in the quartz veining.

60.83-62.89m: Semi-massive galena (3%) and sphalerite (1%) in a faulted sandstone host rock. The galena occurs as two veins 6 and 10cm in width; the sphalerite occurs parallel to the quartz stockwork veining.

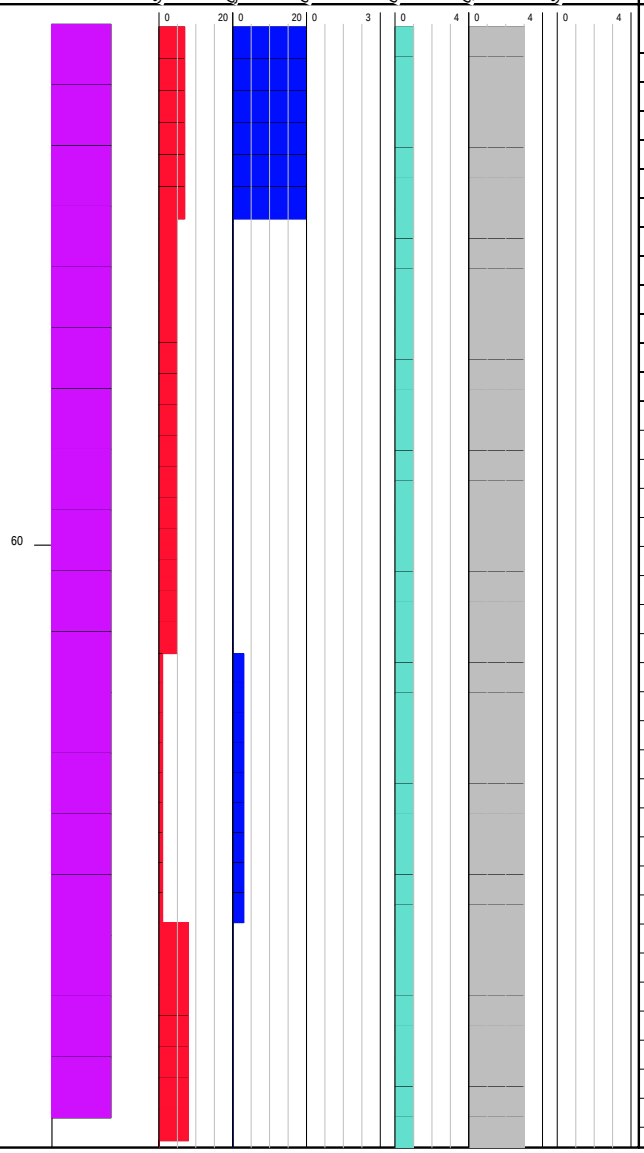
62.89-64.57m: Trace galena and sphalerite (8%) in a sandstone host rock. The sandstone appears brecciated with the quartz stockwork and sphalerite as the matrix. The galena occurs as small blebs scattered throughout the sphalerite.

64.57-67.22m: Trace galena and trace sphalerite, both occuring as small blebs in the quartz stockwork.

67.22-68.71m:Sedimentary breccia barren

68.71-69.64m: 2% vein sphalerite and trace chalcopyrite in sedimentary breccia. Quartz veins throughout

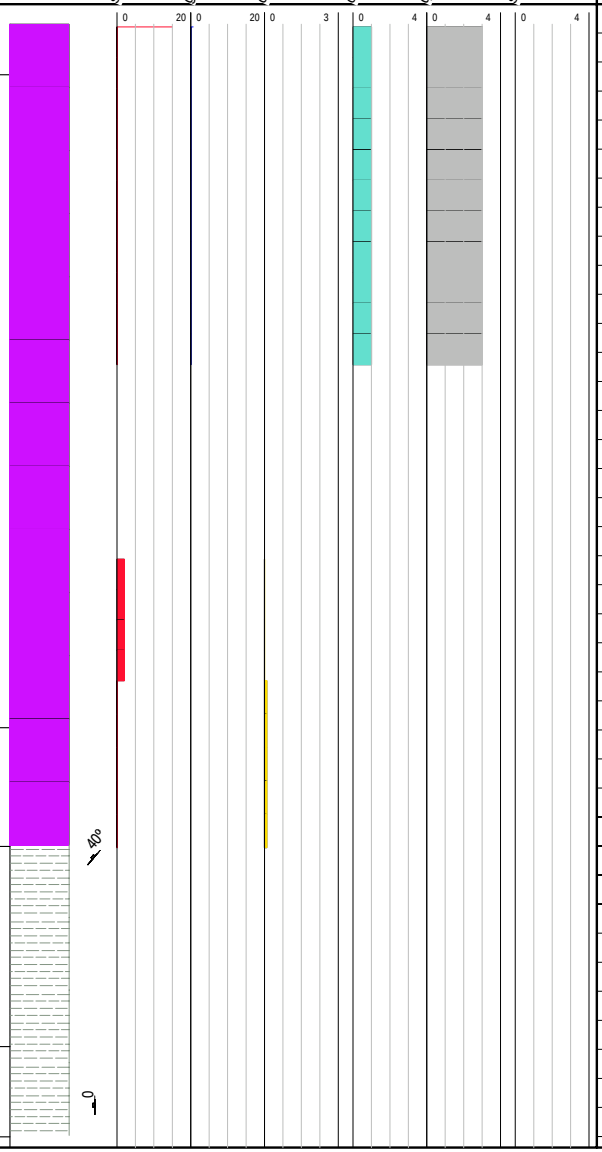
69.64-70.95m: 0.1% chalcopyrite 1%sphlalerite occuring in sedinentary breccia. Both occuring in veins and veinlets.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 56.75 | 57.50 | 0.75 | G0682227 | 7.00 | 543100 | 176.00 | 76.3 | 0.71 |
| 57.50 | 58.61 | 1.11 | G0682228 | 7.36 | 6590.0 | 3.39 | 95.8 | 0.17 |
| 58.61 | 59.72 | 1.11 | G0682229 | 20.80 | 12500.0 | 5.62 | 162.0 | 0.84 |
| 58.61 | 59.72 | 1.11 | G0682230 | 26.30 | 8470.0 | 5.11 | 236.0 | 1.42 |
| 59.72 | 60.83 | 1.11 | G0682231 | 22.40 | 13900.0 | 6.48 | 286.0 | 1.13 |
| 60.83 | 61.86 | 1.03 | G0682232 | 12.30 | 154500 | 44.60 | 129.0 | 0.25 |
| 61.86 | 62.89 | 1.03 | G0682233 | 0.95 | 132500 | 36.60 | 11.6 | -0.05 |
| 62.89 | 63.73 | 0.84 | G0682234 | 34.51 | 2200.0 | 2.20 | 379.0 | 5.64 |
| 63.73 | 64.57 | 0.84 | G0682235 | 32.92 | 197.0 | 2.24 | 387.0 | 4.31 |
| 64.57 | 65.89 | 1.32 | G0682236 | 0.13 | 51.1 | 0.08 | 13.9 | 0.09 |
| 65.89 | 67.22 | 1.33 | G0682237 | 0.60 | 10800.0 | 2.84 | 23.2 | -0.05 |
| 67.22 | 68.71 | 1.49 | G0682238 | 0.04 | 134.5 | 0.15 | 25.4 | -0.05 |
| 68.71 | 69.64 | 0.93 | G0682239 | 1.95 | 235.0 | 0.48 | 97.5 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-065

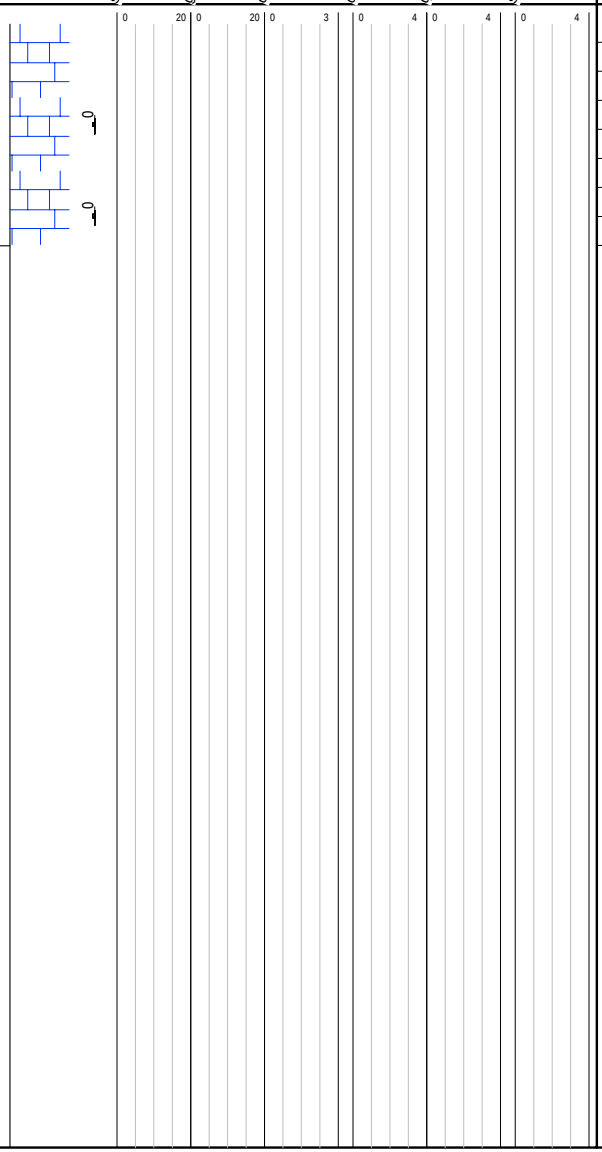
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 3.00*» |
| | | « cal 1.00*» |
| | | « 56.00- 57.50 gln 25.00%» |
| | | « spl 7.00%» |
| | | « 57.50- 60.83 gln 0.10%» |
| | | « spl 5.00%» |
| | | « 60.83- 62.89 gln 3.00%» |
| | | « spl 1.00%» |
| | | « 62.89- 64.56 gln 0.10%» |
| | | « spl 8.00%» |
| | | « 64.56- 67.22 gln 0.10%» |
| | | « spl 0.1%» |
| | | « 68.71-69.64 spl 2%» |
| | | « ccp 0.01%» |
| | | « 69.64- 70.95 spl 0.10%» |
| | | « ccp 0.10%» |
| 70.90 | 76.81 | Sms_gy |
| | | Grey Mudstone |
| | | Short zone of sedimentary breccia. Limey mudstone interbedded with grey mudstone creating a gradational contact. Quartz and calcite veins with no preferred orientation. Unit ends with a fault zone of soft brecciated sediment 0.64m long. Trace pyrite. |
| | | Ft< @ 71.12 Ft 40.00° > |
| | | < @ 76.17 fault zone 76.17-76.81 Ft > |
| 76.81 | 79.25 | Sls |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 69.64 | 70.95 | 1.31 | G0682241 | 0.40 | 75.4 | 0.70 | 612.0 | -0.05 |
| 70.95 | 72.40 | 1.45 | G0682242 | 0.34 | 41.3 | 0.34 | 15.2 | -0.05 |
| 72.40 | 73.92 | 1.52 | G0682243 | 0.06 | 73.4 | 0.62 | 21.2 | -0.05 |
| 73.92 | 76.18 | 2.26 | G0682244 | 0.04 | 44.5 | 0.18 | 19.4 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-065

| From | To | Rocktype & Description |
|---|---|---|
| | | Limestone |
| | | with some limey mudstone, calcite veins throughout two distinct fault zones of |
| | | soft brecciated sediments 54cm and 76 cm wide respectively. |
| | | < @ 77.98 Fault zone 77.98-78.64 Ft >< @ 78.94 fault zone 78.94-79.57 Ft > |
| | | END of hole |
| 79.25 | 79.25 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
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# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1303.0 m |
| **Hole:** | AN08-066 | **Azimuth:** | 184.8° |
| **Proposed:** | prop1101 | **Dip:** | -61.8° |
| **Location:** | 641600 m East 6978287 m North | **Length:** | 149.35 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/21 | 2008/05/23 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

Hole AN08-066 was drilled at 180 azimuth and a -62 deg. inclination. The hole was expected to intersect mineralization from 86m to 123m. The hole intersected mineralization from approximately 90m depth until about 134m depth.

**SUMMARY LOG:**

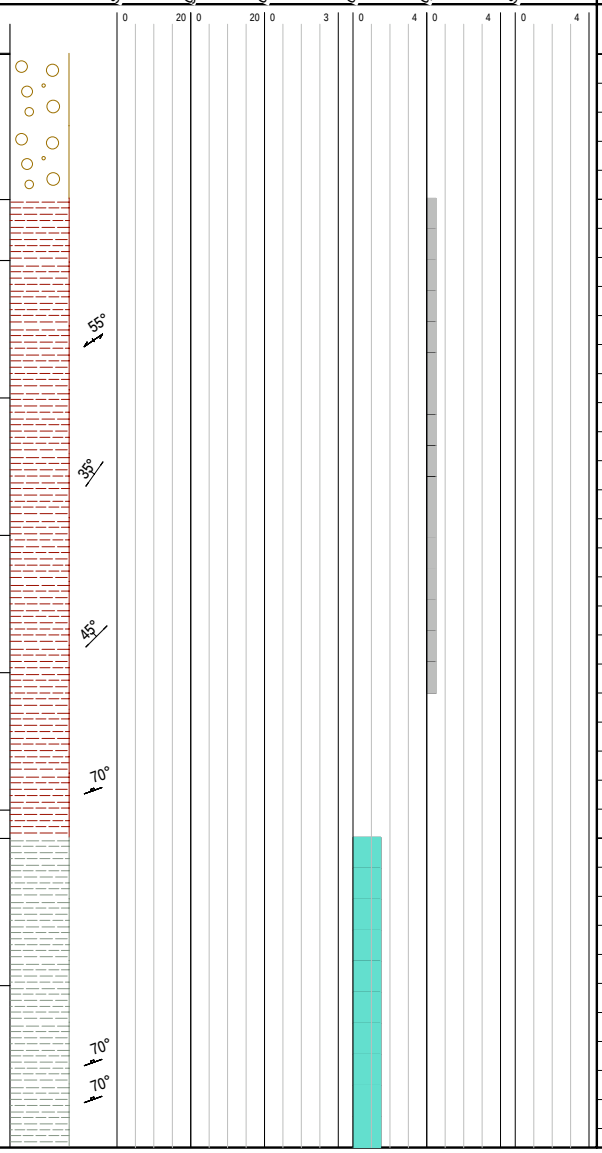
| | |
|---|---|
| 0-2.74m | Overburden |
| 2.74-52.69m | Mudstone |
| 52.69-57.65m | Sandstone |
| 57.65-71.65m | Red Mudstone |
| 71.65-89.48m | Sandstone |
| 89.48-91.52m | Galena and Sphalerite Mineralization. 1% galena, trace sphalerite |
| 91.52-105.88m | Sphalerite Mineralization. Zones of 2-20% sphalerite |
| 105.88-107.41m | Sphalerite and Galena mineralization. 7% sphalerite, 2% galena |
| 107.41-122.31m | Sphalerite Mineralization. Sphalerite ranges from trace to 55% |
| 122.31-122.82m | Galena Mineralization. 40% galena |
| 122.82-123.44m | Sphalerite Mineralization. 1% sphalerite |
| 123.44-127.51m | Grey Mudstone |
| 127.51-133.78m | Sphalerite mineralization is trace |
| 133.78-149.35m | Barren Calcite Vein Breccia.Some wall rock clasts include sphalerite |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -62.00 | 180.00 |
| 5.49 | -61.80 | 184.80 |
| 20.73 | -62.10 | 185.10 |
| 35.96 | -62.20 | 185.30 |
| 51.21 | -62.10 | 185.30 |
| 66.45 | -61.90 | 184.50 |
| 81.69 | -61.90 | 186.00 |
| 96.93 | -62.00 | 186.50 |
| 112.17 | -62.00 | 186.80 |
| 127.41 | -61.90 | 186.60 |
| 142.65 | -61.90 | 187.10 |

**Project:** Andrew **Hole Number:** AN08-066

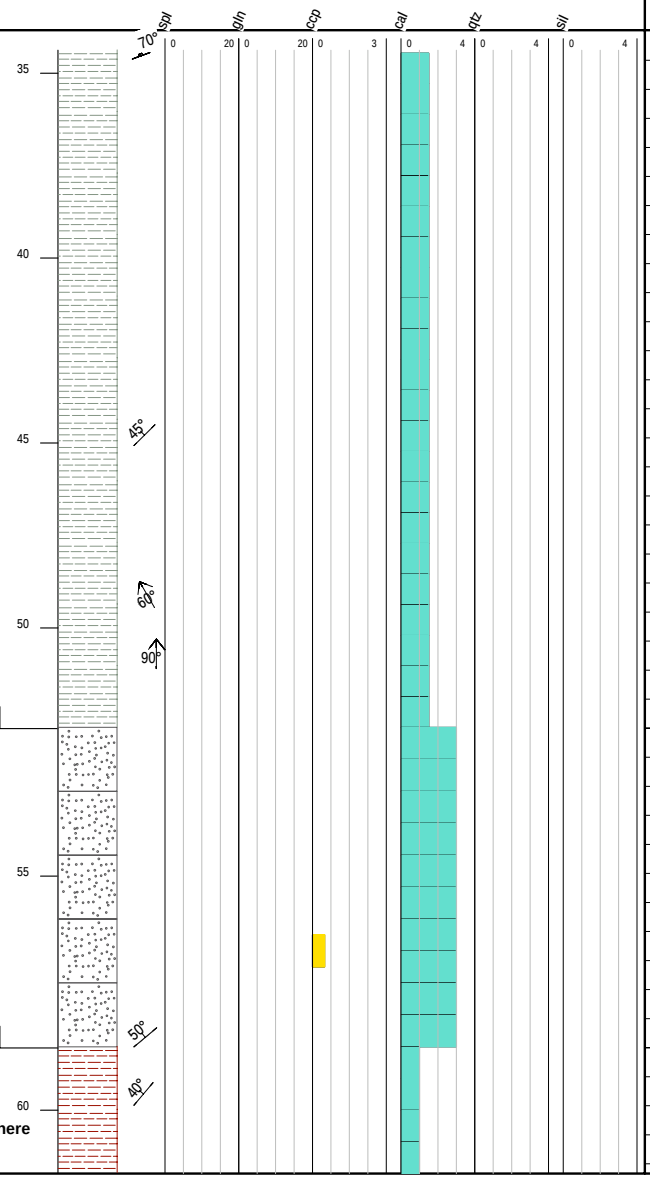
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.74 | Ogv |
| | | **Overburden** |
| 2.74 | 25.99 | Sms_rd |
| | | **RED MUDSTONE**<br><br>**Red mudstone is fairly massive with some interbedded grey-green mudstone. The grey-green is generally 6-20mm wide, Core is very broken at a somewhat regular angle, possibly S1and often irregularly. Some crumbly gouge like sections. Unit not logged as fault or shear zone because proximity to surface could have weathered rocks strongly.**<br><br>**Bedding does appear to be tectoniccally deformed in several places.**<br><br>**Weak quartz veining, some chlorite within.**<br><br>**< @ 13.21 bedding S0 35.00° >**<br>**< @ 7.85 S1 55.00° >**<br>**< @ 19.06 S0 45.00°**<br>**« qtz .50**<br>**< @ 24.24 Gouge. Rock crumbly above and below Ft 70.00° >** |
| 25.99 | 52.69 | Sms_gy |
| | | **GREY MUDSTONE**<br><br>**Grey mudstone is massive to semi massive with some gradations into a black mudstone. Unit shows tectonic deformation in that more competant layers are slightly folded while less competant mud flows around deformation. Competant region also shows veins that are truncated by flowing mud.**<br><br>**At 43.61m the unit starts grading into a sandstone with red and grey sandy laminations. With the gradation comes increased calcite veining.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-066

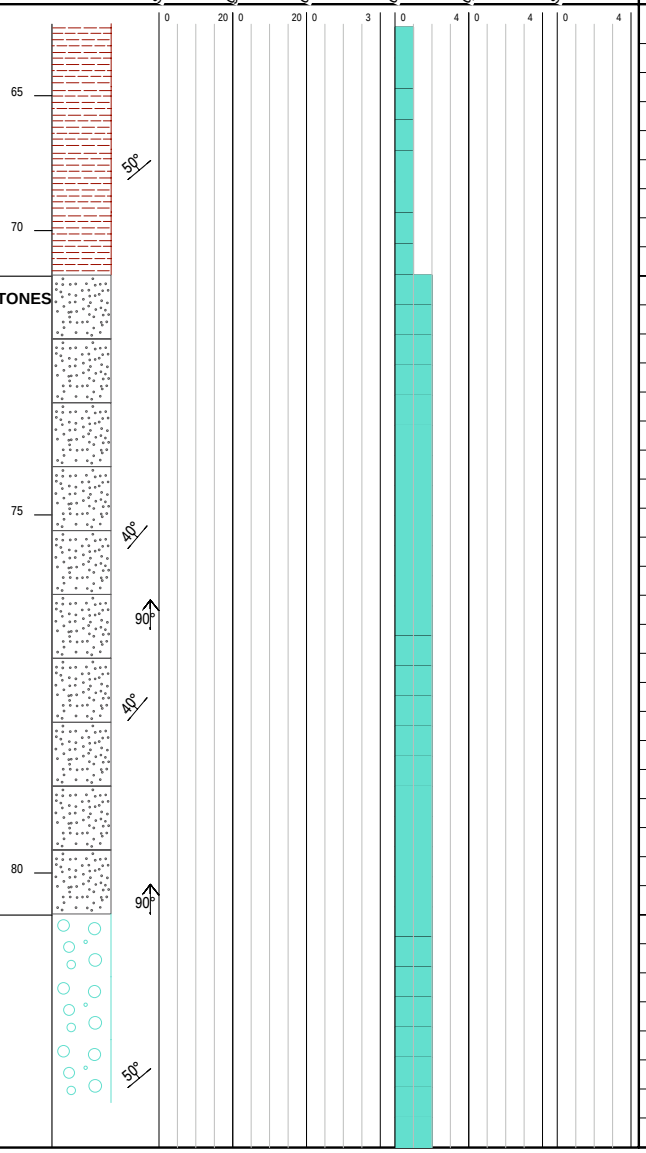
| From | To | Rocktype & Description |
|---|---|---|
| | | At 51.10m there is 12cm of fine grained limestone with some stylolites.<br><br>Rock appears to be younging up hole based on cross bedding 51.10 above limestone. Good confidence.<br><br>Calcite veining is occasional deformed stringers to short 10-15cm stringer stockwork intervals.<br><br>Core is still very blocky.<br><br>Some distinct faults in the rock with chloritic, and possibly micaceous venears. Some show slickens and have been logged as faults.<br><br>Weak calcite veining with some chlorite alteration within.<br><br>< @ 32.04 with chl or mica coat Ft 70.00° ><br>< @ 33.04 with chl or mica coat Ft 70.00° ><br>< @ 34.49 with chl or mica coat Ft 70.00° ><br>« cal 1.00*»<br>« chl 0.50*»<br>< @ 49.64 S 60.00° ><br>< @ 45.07 S0 45.00° ><br>< @ 51.10 younging S 90.00° > |
| 52.69 | 57.65 | Sst |
| | | SANDSTONE<br><br>Massive sandstone with some sections brecciated by calcite veining and stockworks.<br><br>At 55.91m there is approximately 50cm of calcite vein breccia with trace chalcopyrite.<br><br>« cal 3.00*»<br>« 55.91- 56.41 trace ccp 0.50%» |
| 57.65 | 71.65 | Sms_rd |
| | | RED MUDSTONE WITH SOME INTERBEDDED LIMESTONE<br><br>The unit is well bedded red mudstone with 1cm green mudstone laminations. There are also some limestone intervals of 50-60cm closer to the bottom of the unit. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-066

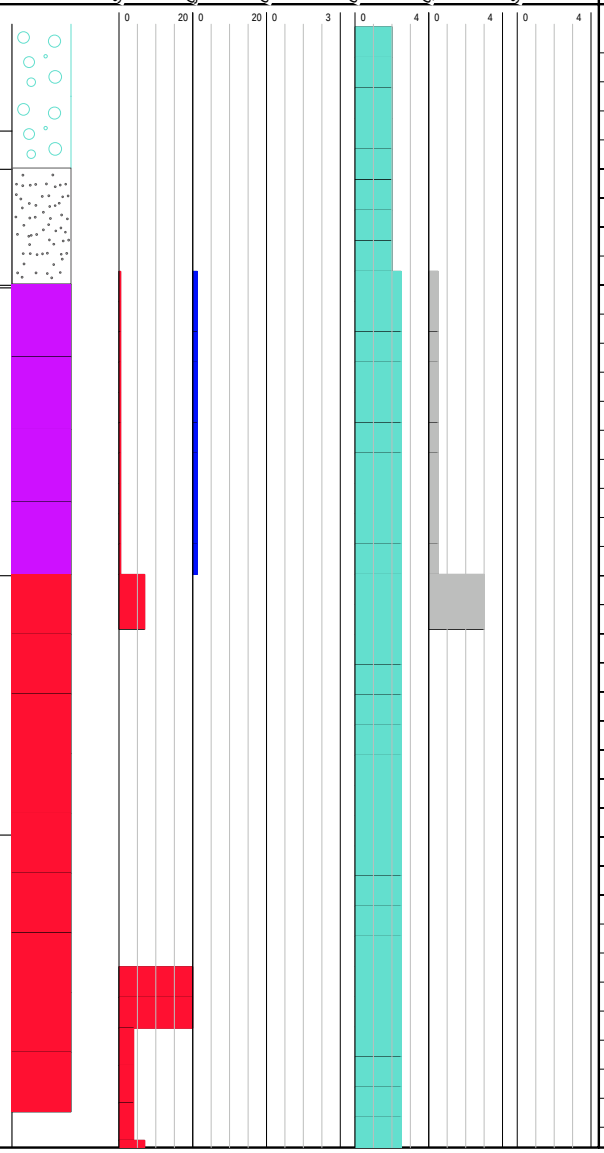
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 1.00*» |
| | | < @ 59.82 S0 40.00º > |
| | | < @ 68.11 S0 50.00º > |
| | | < @ 57.65 From 30cm limesone interval S0 50.00º > |
| 71.65 | 80.57 | Sst |
| | | SANDSTONE WITH SOME INTERBEDDED SEDIMENTARY BRECCIA AND MUDSTONES |
| | | The sandstone unit is semi massive to finely laminated. This unit starts with 50cm of quartz rich sandstone with 15% feldspar grains. Pyrite is also contained within at approximately 2% |
| | | The mudstone is grey to black and is often thinly bedded within the sand. The sedimentary breccia occures relatively frequently in both the the semi massive sandstone and the sandstone with mud laminations. |
| | | Rock appears to be youging up hole based on flame structures at a sandstone-mudstone contact. Moderate confidence. |
| | | « increases from 1 to 2 downhole cal 2.00*» |
| | | « 71.65- 72.29 pyr 2.00%» |
| | | < @ 75.47 S0 40.00º > |
| | | < @ 77.87 S0 40.00º > |
| | | S |
| | | < @ 76.60 Younging S 90.00º > |
| 80.57 | 85.48 | Sbx |
| | | SEDIMENTARY BRECCIA WITH INTERBEDDED SANDSTONE |
| | | Large 5cm clasts at the top of the unit and much finer fragments downhole. |
| | | Brecciation would appear to have occured after diagenesis due to calcite veins within clasts being truncated by matrix material. |
| | | Rock appears to be younging up hole based on flame structures at a |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-066

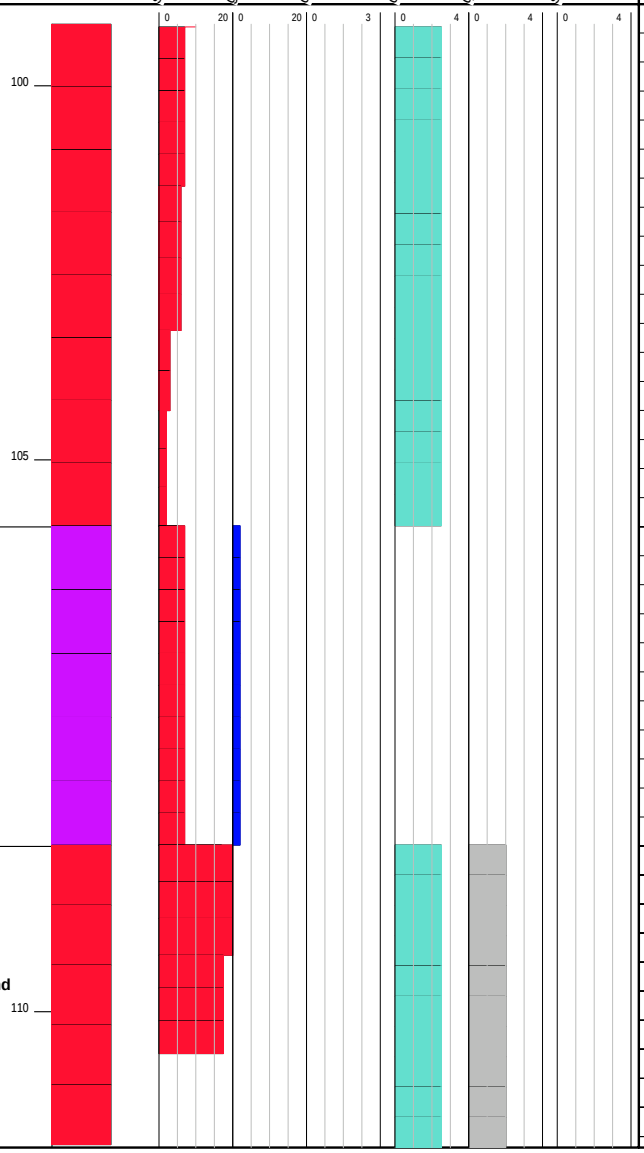
| From | To | Rocktype & Description |
|---|---|---|
| | | sandstone-mudstone contact. Moderate confidence. |
| | | < @ 82.83 S0 50.00º > |
| | | < @ 80.57 Younging S 90.00º > |
| 85.48 | 89.98 | Sst |
| | | SANDSTONE |
| | | This unit is just as the sandstone seen above the sedimentary breccia. |
| 89.98 | 91.52 | VglnsplGALENA AND SPHALERITE MINERALIZATION |
| | | Dominantly galena mineralization in a sedimentary breccia. Galena is in irregular vein shapes and is coarse grained. Sphalerite is blebby. |
| | | « gln 1.00-1.50%» |
| | | « blebs spl 0.50%» |
| | | « cal 2.00-3.00*» |
| | | « qtz 0.50*» |
| 91.52 | 105.88 | VsplSPHALERITE MINERALIZATION |
| | | Sphalerite mineralization is within strong silicification of mudstone and sandstone, dominantly sandstone. The mineralization is often a stockwork or can be thick veins. Mostly stockwork. |
| | | The rock has moderate to strong silicification, to none in short barren intervals.Calcite veining is moderate to stong and appears to post-date mineralization as it may truncate sphalerite. However there does appear to be some calcite that is concurrent with sphalerite |
| | | There are some long barren stretches of mudstone approximately 2m long with moderate calcite veining. There are also barren stretches that are dominantly calcite. |
| | | « 91.52- 92.25 qtz 3.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 85.48 | 86.98 | 1.50 | G0670943 | 0.01 | 280.0 | 0.10 | 11.1 | -0.05 |
| 86.98 | 88.48 | 1.50 | G0670944 | 0.01 | 290.0 | 0.09 | 4.1 | -0.05 |
| 88.48 | 89.98 | 1.50 | G0670946 | 0.01 | 29.2 | 0.08 | 29.3 | 0.05 |
| 89.98 | 91.52 | 1.54 | G0670947 | 0.17 | 23700.0 | 6.95 | 9.6 | -0.05 |
| 91.52 | 92.25 | 0.73 | G0670948 | 10.15 | 1010.0 | 1.94 | 88.5 | 0.08 |
| 92.25 | 93.75 | 1.50 | G0670949 | 0.02 | 69.8 | 0.07 | 5.0 | 0.09 |
| 92.25 | 93.75 | 1.50 | G0670950 | 0.01 | 27.3 | 0.06 | 4.7 | 0.08 |
| 93.75 | 95.25 | 1.50 | G0670951 | 0.02 | 370.0 | 0.23 | 4.1 | 0.06 |
| 95.25 | 96.76 | 1.51 | G0670952 | 0.00 | 19.9 | 0.12 | 4.4 | 0.05 |
| 96.76 | 97.58 | 0.82 | G0670953 | 22.40 | 13.4 | 1.86 | 168.5 | 0.54 |
| 97.58 | 99.08 | 1.50 | G0670954 | 3.28 | 37.5 | 0.30 | 54.1 | 0.05 |
| 99.08 | 100.44 | 1.36 | G0670955 | 5.90 | 9.5 | 0.33 | 62.7 | 0.10 |
| 100.44 | 101.34 | 0.90 | G0670956 | 0.92 | 11.1 | 0.17 | 20.0 | -0.05 |
| 101.34 | 103.27 | 1.93 | G0670957 | 6.48 | 12.1 | 0.68 | 69.4 | 0.09 |
| 103.27 | 104.34 | 1.07 | G0670958 | 3.49 | 9.2 | 0.28 | 35.7 | -0.05 |
| 104.34 | 105.88 | 1.54 | G0670959 | 6.81 | 35.6 | 0.54 | 74.0 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-066

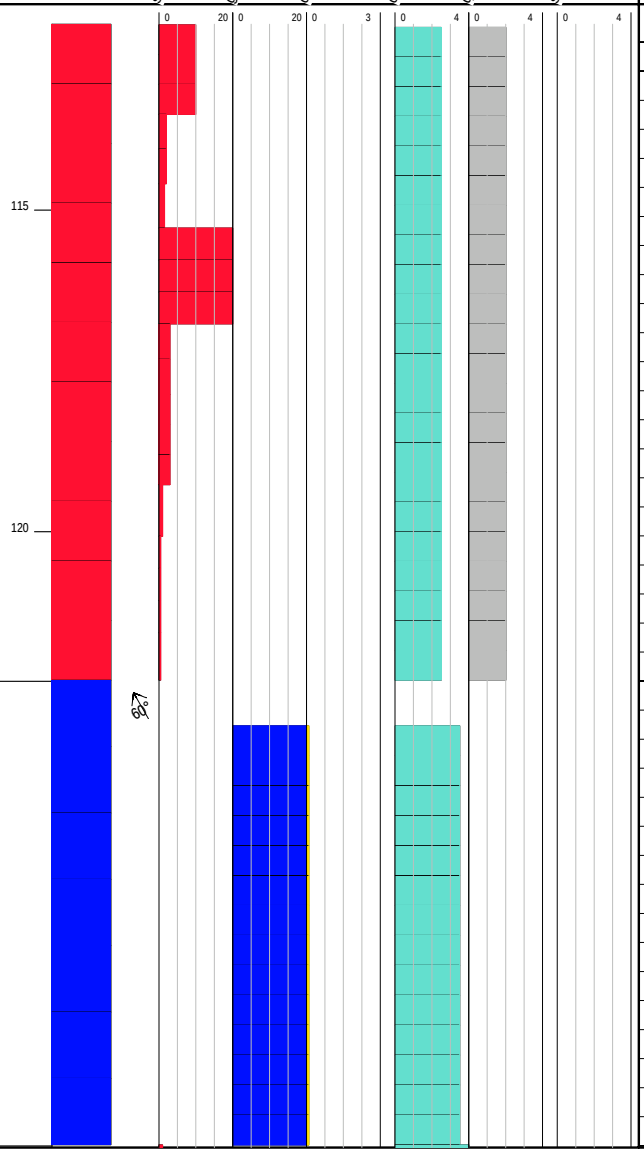
| From | To | Rocktype & Description |
|---|---|---|
| | | « spl 7.00%» |
| | | « 96.76- 97.58 spl 20.00%» |
| | | « 97.58- 99.08 spl 3.00-5.00%» |
| | | « 99.08- 101.34 spl 7.00%» |
| | | « 101.34- 103.27 spl 5.00-7.00%» |
| | | « 103.27- 104.34 spl 3.00%» |
| | | « 104.34- 105.88 spl 2.00%» |
| | | cal |
| | | « 91.52- 105.88 cal 2.00-3.00*» |
| 105.88 | 107.41 | Vglnspl |
| | | SPHALERITE AND GALENA MINERALIZATION |
| | | Mineralization is in sphalerite-quartz veins up to 2cm wide at 15 deg. to core axis. Veins are also irregular and displaced. Galena appears as larger blebs in and around the sphalerite-quartz veins, blebs are up to 4cm across. |
| | | Host rock is sandstone and sedimentary breccia. |
| | | « spl 7.00%» |
| | | « gln 2.00%» |
| 107.41 | 122.31 | Vspl |
| | | SPHALERITE MINERALIZATION |
| | | Unit has same characteristics as above sphalerite stockwork veining. |
| | | Host rocks is also as seen above. Some more massive sections of sandstone and more calcite stockwork breccia. |
| | | « cal 2.00-3.00*» |
| | | « qtz 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 105.88 | 107.41 | 1.53 | G0670961 | 13.95 | 35100.0 | 12.50 | 89.6 | 0.19 |
| 107.41 | 109.12 | 1.71 | G0670962 | 22.80 | 304.0 | 1.64 | 202.0 | 1.07 |
| 109.12 | 110.65 | 1.53 | G0670963 | 21.40 | 79.9 | 1.41 | 149.0 | 0.82 |
| 110.65 | 112.12 | 1.47 | G0670964 | 2.03 | 194.5 | 0.20 | 37.3 | 0.05 |
| 112.12 | 113.51 | 1.39 | G0670966 | 21.40 | 70.3 | 1.42 | 194.0 | 1.51 |
| 113.51 | 114.59 | 1.08 | G0670967 | 5.03 | 30.7 | 0.38 | 44.8 | -0.05 |
| 114.59 | 115.28 | 0.69 | G0670968 | 1.92 | 468.0 | 0.21 | 20.5 | 0.09 |
| 115.28 | 116.77 | 1.49 | G0670969 | 45.65 | 14.7 | 3.47 | 487.0 | 57.60 |
| 115.28 | 116.77 | 1.49 | G0670970 | 46.91 | 16.0 | 3.76 | 503.0 | 71.40 |
| 116.77 | 117.87 | 1.10 | G0670971 | 7.68 | 21.9 | 0.51 | 77.0 | 0.11 |
| 117.87 | 119.27 | 1.40 | G0670972 | 9.75 | 15.6 | 0.72 | 103.5 | 0.12 |
| 119.27 | 120.07 | 0.80 | G0670973 | 12.45 | 14.1 | 2.71 | 117.5 | 0.17 |

**Project:** Andrew **Hole Number:** AN08-066

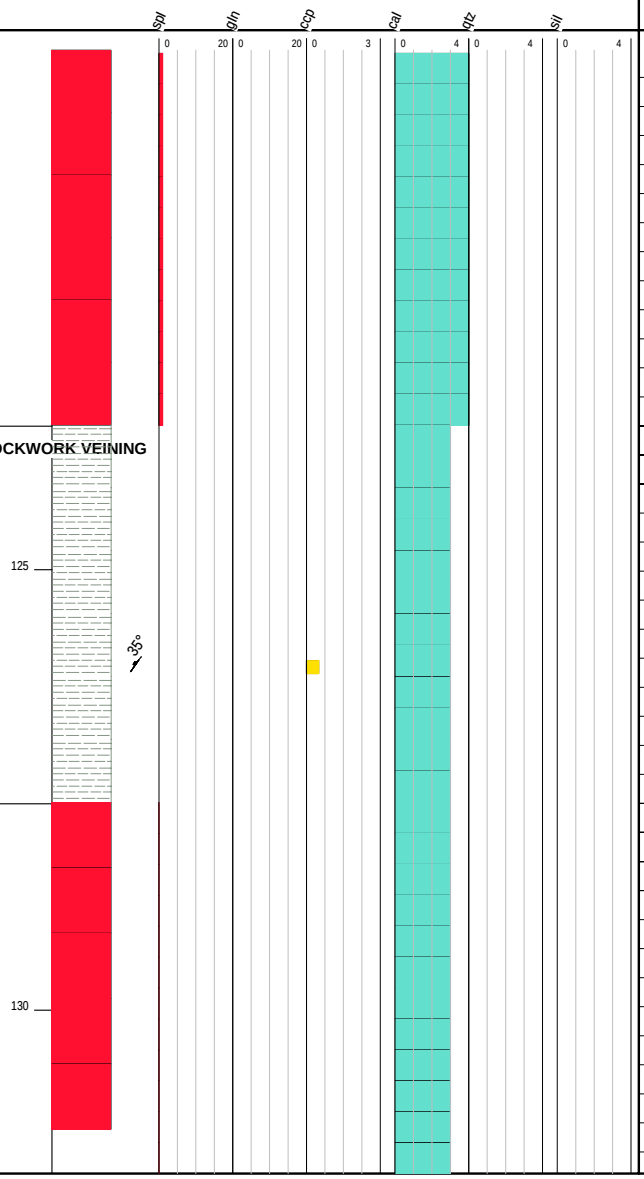
| From | To | Rocktype & Description |
|---|---|---|
| | | « 107.41- 109.12 spl 25.00-30.00%» |
| | | « 109.12- 110.65 spl 15.00-20.00%» |
| | | « 112.12- 113.51 spl 10.00%» |
| | | « 113.51- 114.59 spl 2.00%» |
| | | « 114.59- 115.28 spl 1.00-2.00%» |
| | | « 115.28- 116.77 spl 55.00%» |
| | | « 116.77- 117.87 spl 3.00%» |
| | | « 117.87- 119.27 spl 3.00%» |
| | | « 119.27- 120.07 spl 1.00%» |
| | | « 120.07- 121.57 spl 0.50%» |
| | | « 121.57- 122.31 trace spl 0.50%» |
| 122.31 | 122.82 | Vgln |
| | | MASSIVE GALENA MINERALIZATION |
| | | This short interval is dominated by massive to semi massive galena-calcite-chalcopyrite-bornite vein. There is some trace chalcopyrite and trace bornite. The galena is around 70% over 40cm. |
| | | Mineralization is surrounded by coarse grained calcite with some calcite fragments found within the galena vein. |
| | | « 122.36- 122.82 gln 45.00%» |
| | | < @ 122.36 gln V 60.00° > |
| | | « ccp 0.10%» |
| | | « trace bor 0.01%» |
| | | « cal 3.00-4.00*» |
| 122.82 | 123.44 | Vspl |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 120.07 | 121.57 | 1.50 | G0670974 | 0.30 | 12.8 | 0.27 | 11.3 | 0.05 |
| 121.57 | 122.31 | 0.74 | G0670975 | 1.17 | 4380.0 | 1.30 | 55.0 | -0.05 |
| 122.31 | 122.82 | 0.51 | G0670976 | 0.12 | 634000 | 107.00 | 174.0 | 0.05 |
| 122.82 | 123.44 | 0.62 | G0670977 | 2.77 | 318.0 | 0.79 | 25.5 | 0.11 |

**Project:** Andrew **Hole Number:** AN08-066

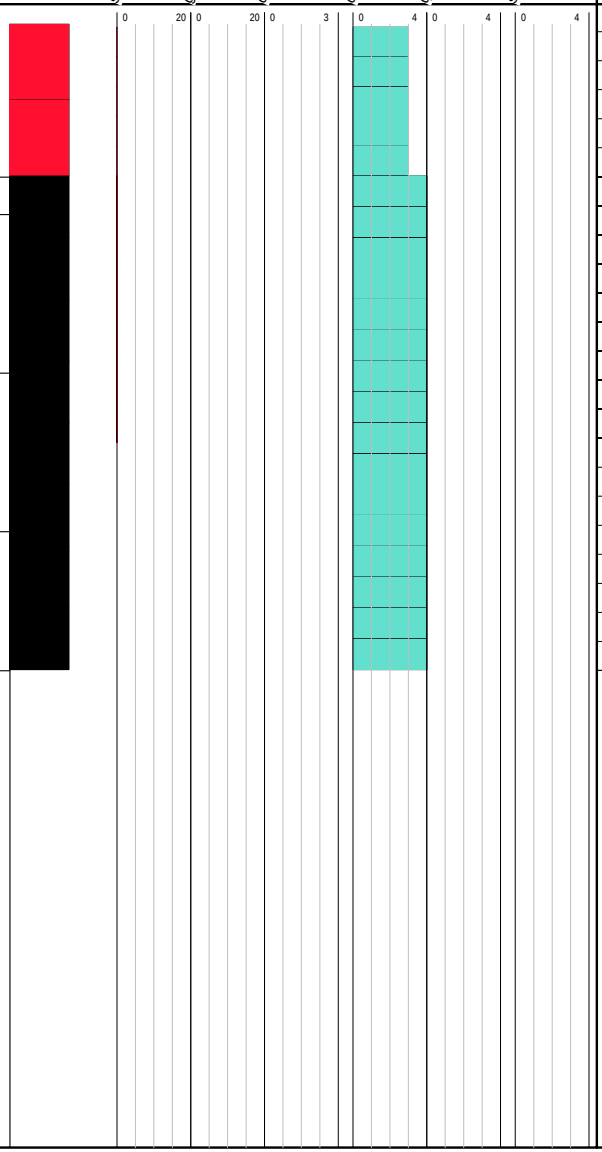
| From | To | Rocktype & Description |
|---|---|---|
| | | SPHALERITE MINERALIZATION<br><br>Mineralization is focused within a 15cm zone of blebby sphalerite transitional to vein like mineralization along the periphery of a massive calcite vein.<br><br>the calcite vein is massive above the mineralization and is more of a stockwork below.<br><br>« spl 1.00%»<br>« cal 4.00*» |
| 123.44 | 127.51 | Sms_gy<br>GREY MUDSTONE WITH INTERBEDDED SANDSTONE AND SOME BARREN STOCKWORK VEINING<br><br>The unit is a strongly calcite veined grey mudstone with 50cm to 100cm of sandstone and barren stockwork veining. Rare sedimentary breccia.<br><br>Unit contains some trace chalcopyrite over a short interval<br><br>< @ 126.00 gouge Ft 35.00º ><br><br>« 125.98- 126.12 blebby but trace ccp 0.50%»<br><br>« 123.44- 127.51 stockwork with varying intensity cal 3.00*» |
| 127.51 | 133.78 | Vspl<br>TRACE SPHALERITE MINERALIZATION<br><br>From 127.51 to 133.78 the sphalerite is trace but appears to be primary to calcite veining. Could be quartz association as above, but possibly too dominated by sphalerite to see. The host rock in this interval is a grey mudstone with strong calcite veining.<br><br>« 127.51- 133.78 stockwork cal 3.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 123.44 | 124.94 | 1.50 | G0670978 | 0.02 | 1210.0 | 0.45 | 167.0 | -0.05 |
| 124.94 | 126.00 | 1.06 | G0670979 | 0.01 | 73.2 | 0.17 | 239.0 | 0.05 |
| 126.00 | 127.51 | 1.51 | G0670981 | 0.01 | 2470.0 | 0.88 | 230.0 | -0.05 |
| 127.51 | 128.93 | 1.42 | G0670982 | 0.01 | 65.1 | 0.65 | 36.9 | -0.05 |
| 128.93 | 130.11 | 1.18 | G0670983 | 0.02 | 28.2 | 0.33 | 30.5 | -0.05 |
| 130.11 | 131.61 | 1.50 | G0670984 | 0.00 | 24.7 | 0.09 | 35.0 | -0.05 |
| 131.61 | 133.78 | 2.17 | G0670986 | 0.04 | 35.4 | 0.33 | 31.0 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-066

| From | To | Rocktype & Description |
|---|---|---|
| | | « 127.51- 133.78 trace spl 0.01%» |
| 133.78 | 149.35 | Zbxv |
| | | BARREN CALCITE VEIN BRECCIA |
| | | Massive calcite vein breccia with some sandstone intervals. Some sphalerite is present however the sphalerite appears to be wallrock fragments transported into the calcite stockwork breccia. These sphalerite clasts are cross cut by tiny calcite stringers as are many other wall rock clasts. Furthermore the massive calcite vein nature, lacking in silica does not reflect what was seen in the strong mineralized zones above, and as a result this zone is believed to be a barren calcite vein breccia. |
| | | Wallrock appears to be silicified clasts, of probably both sandstone and mudstone. The clasts are also cross cut by tiny calcite stringers. |
| | | E.O.H. at 149.35m |
| | | « 133.78- 142.19 trace spl 0.10% |
| 149.35 | 149.35 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 133.78 | 135.28 | 1.50 | G0670987 | 0.24 | 184.0 | 0.09 | 12.2 | 0.06 |
| 135.28 | 136.78 | 1.50 | G0670988 | 0.09 | 22.4 | 0.04 | 6.2 | 0.08 |
| 136.78 | 138.28 | 1.50 | G0670989 | 0.01 | 11.0 | 0.09 | 127.5 | 0.06 |
| 136.78 | 138.28 | 1.50 | G0670990 | 0.01 | 11.7 | 0.10 | 104.0 | 0.08 |
| 138.28 | 139.91 | 1.63 | G0670991 | 0.01 | 5.9 | 0.05 | 43.9 | 0.09 |
| 139.91 | 141.41 | 1.50 | G0670992 | 0.03 | 4.0 | 0.02 | 3.1 | 0.10 |
| 141.41 | 142.19 | 0.78 | G0670993 | 0.07 | 7.5 | 0.03 | 6.1 | 0.06 |
| 142.19 | 143.69 | 1.50 | G0670994 | 0.15 | 5.3 | 0.01 | 6.3 | 0.09 |
| 143.69 | 145.17 | 1.48 | G0670995 | 0.01 | 7.9 | 0.02 | 8.8 | 0.09 |
| 145.17 | 146.19 | 1.02 | G0670996 | 0.00 | 14.2 | 0.05 | 95.3 | 0.06 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1301.0 m |
| **Hole:** | AN08-067 | **Azimuth:** | 179.0° |
| **Proposed:** | prop1019 | **Dip:** | -59.0° |
| **Location:** | 641650 m East 6978252 m North | **Length:** | 108.20 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/23 | 2008/05/24 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-067 was drilled on section 1650 at an azimuth of 180, and a -60 inclination. The hole was expected to intersect mineralization from approximately 44m to 72m depth. Mineralization was intersected from 44m to 91m. The hole was shutdown at 108.20m.

**SUMMARY LOG:**

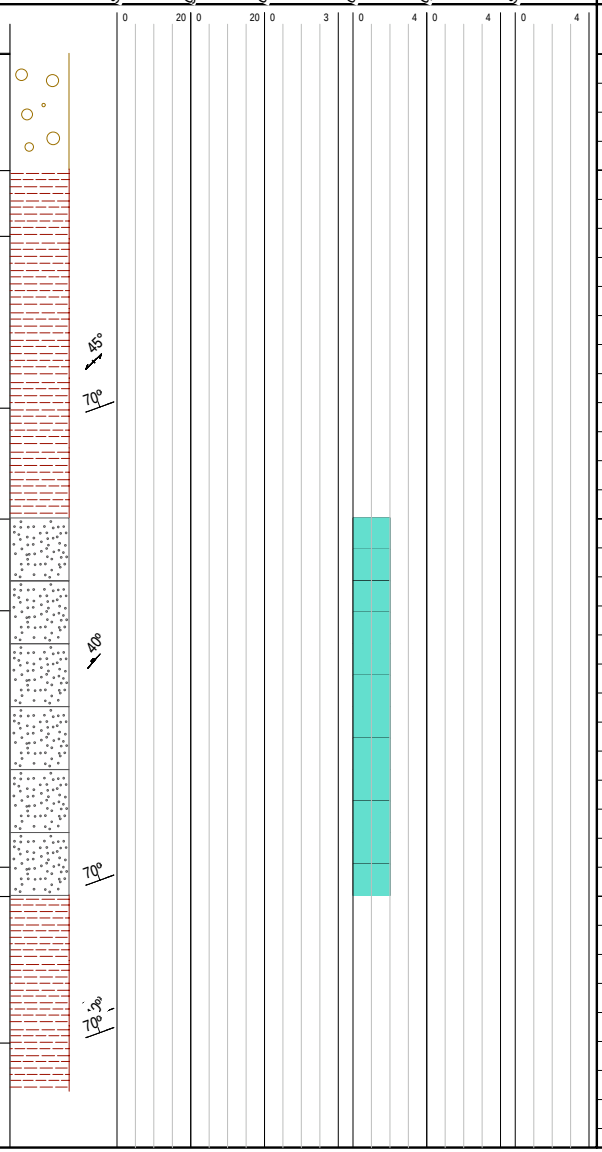
| | |
|---|---|
| 0-3.05m | Overburden |
| 3.05-13.19m | Red Mudstone |
| 13.19-20.55m | Sandstone |
| 20.55-28.43m | Red Mudstone |
| 28.43-29.24m | Limestone |
| 29.24-40.12m | Sandstone |
| 40.12-44.52m | Sphalerite Mineralization. Variable over unit 1-15% intervals |
| 44.52-52.59m | Sphalerite and Galena Mineralization. Trace-2% over unit |
| 52.59-57.02m | Sandstone |
| 57.02-59.56m | Green Mudstone |
| 59.56-62.54m | Sphalerite. 1m 30%, 1m 1-2% |
| 62.54-69.66m | Sphalerite. Variable over unit 1-4% intervals |
| 69.66-73.35m | Fault rock and gouge |
| 73.35-76.42m | Sandstone |
| 76.42-79.60m | Galena Mineralization. Trace |
| 79.60-85.00m | Sandstone |
| 85.00-91.00m | Galena Mineralization. 3% in veins |
| 91.00-108.20m | Sandstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 10.97 | -59.00 | 179.00 |
| 26.21 | -59.00 | 177.00 |
| 41.45 | -59.00 | 177.10 |
| 56.69 | -59.00 | 177.30 |
| 71.93 | -59.00 | 176.60 |
| 87.17 | -59.10 | 176.90 |
| 102.41 | -59.30 | 177.20 |

**Project:** Andrew **Hole Number:** AN08-067

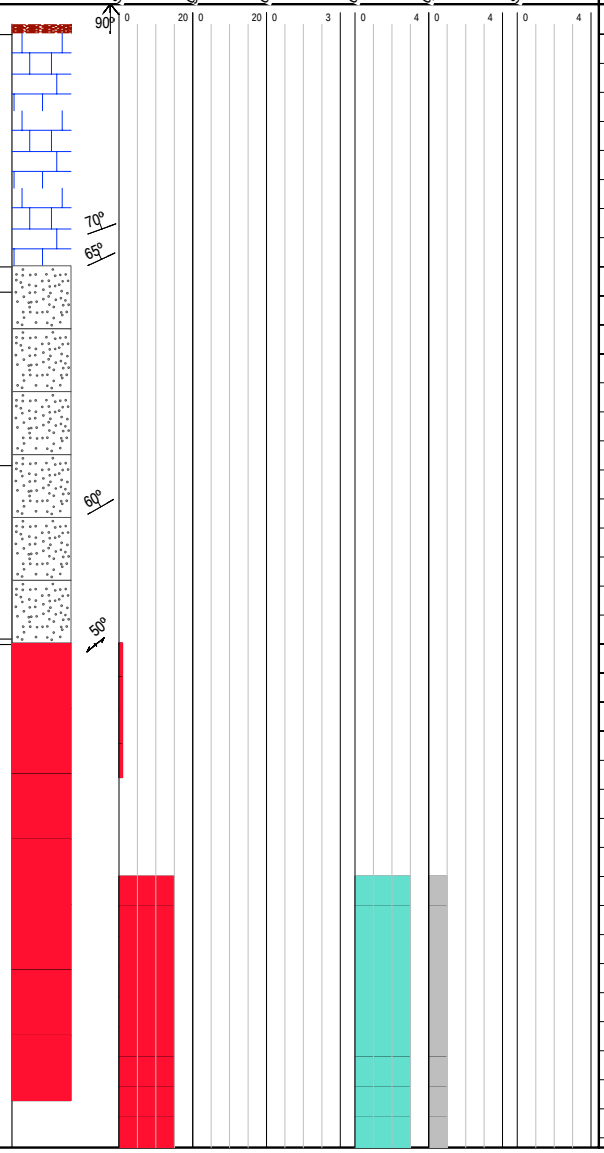
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv<br>Overburden |
| 3.05 | 13.19 | Sms_rd<br>RED MUDSTONE WITH GREEN MUDSTONE INTERBEDS AND RARE LIMESTONE<br><br>The unit is dominated by red mudstone with thinly bedded green mudstone laminations .5-5cm thick. There is also a single short section of stylolitic limestone.<br><br>Core is extremely broken and shows iron-oxidation on fracture faces.<br><br>< @ 10.11 bedding S0 70.00° ><br>S1< @ 8.60 Cleavage S1 45.00° > |
| 13.19 | 20.55 | Sst<br>SANDSTONE WITH SOME MUDSTONE LAMINATIONS<br><br>Semi massive sandstone is quartz rich with 7-10% feldspars in some intervals and more lithic in others. The rock is 50% competant and 50% broken and faulted<br><br>< @ 15.95 Ft 40.00° ><br><br>The rock is also faulted at 15.14m and 18.54m.<br><br>« cal 2.00*»<br>< @ 20.35 S0 70.00° > |
| 20.55 | 28.43 | Sms_rd<br>RED MUDSTONE WITH INTERBEDDED LIME MUDSTONE<br><br>The red mudstone is as seen above. The lime mudstone shows light and dark bedding and is discontinuous from 25.06m to 26.08m<br><br>< @ 24.26 S0 70.00° ><br>< @ 24.47 Fold axial plane Sa 40.00° ><br>< @ 24.84 Bedding S0 70.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-067

| From | To | Rocktype & Description |
|---|---|---|
| 28.43 | 29.24 | Sls |
| | | **LIMESTONE**<br><br>This fine grained limestone shows some bedding and cross bedding in a short sand interval indicating younging up hole.<br><br>< @ 29.13 S0 70.00° ><br>< @ 28.43 Younging, moderate confidence S 90.00° > |
| 29.24 | 40.12 | Sst |
| | | **SANDSTONE WITH SOME CALCAREOUS SANDSTONE**<br><br>Semi massive sandstone with some interbedded calcareous sandstone. Rare laminations of mudstone.<br><br>Some slicken fibers on fractures such as at 36.23m.<br>Fracture surface is parallel to core axis. Slickes are also near parallel to core axis.<br><br>< @ 29.24 bedding S0 65.00° ><br>< @ 36.40 S0 60.00° > |
| 40.12 | 44.52 | Vspl |
| | | **SPHALERITE MINERALIZATION**<br><br>Sphalerite appears to have mineralized as blebs and veinlettes interstitial to quartz vein breccia. There are some silica rich zones with sandstone wall rock clasts and interstitial sphalerite. This has been rebrecciated by a later calcite vein breccia. There are silica rich wall rock fragments with sphalerite enclosed by calcite veining.<br><br>The unit starts with a sharp contact that shows some shearing. The entire unit has broken rock and graphitic coatings on fracture faces.<br><br>< @ 40.12 Sz 50.00° ><br>« spl 1.00%»<br><br>« 42.08- 44.52 spl 15.00%»<br>« cal 3.00*»<br>« qtz 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 35.52 | 37.12 | 1.60 | G0677870 | 0.00 | 11.3 | 0.07 | 23.5 | 0.05 |
| 35.52 | 37.12 | 1.60 | G0677871 | 0.00 | 11.2 | 0.08 | 26.4 | 0.07 |
| 37.12 | 38.52 | 1.40 | G0677872 | 0.00 | 13.7 | 0.06 | 10.6 | 0.05 |
| 38.52 | 40.12 | 1.60 | G0677873 | 0.00 | 14.1 | 0.08 | 9.0 | 0.05 |
| 40.12 | 41.25 | 1.13 | G0677874 | 0.82 | 833.0 | 0.56 | 25.4 | 0.07 |
| 41.25 | 42.08 | 0.83 | G0677875 | 0.04 | 129.0 | 0.22 | 15.3 | 0.06 |
| 42.08 | 43.00 | 0.92 | G0677876 | 4.94 | 337.0 | 1.36 | 92.9 | 0.14 |
| 43.00 | 44.52 | 1.52 | G0677877 | 10.45 | 180.0 | 2.30 | 161.5 | 0.45 |

**Project:** Andrew **Hole Number:** AN08-067

| From | To | Rocktype & Description |
|---|---|---|
| 44.52 | 52.59 | Vglnspl |

**SPHALERITE AND GALENA MINERALIZATION**

Sphalerite is in much less of a stockwork than above. Instead it occurs as irregular veins or bands. Galena is found as disseminated blebs or as bands

Sphalerite also appears to be replacing wall rock fragments in silica rich zones.

The rock itself is dominantly sandstone and some quartz vein breccia.

« 44.52- 45.98 trace spl 0.10%»
« gln 0.50%»

« 45.98- 47.27 gln 1.00%»

« 47.27- 48.77 gln 2.00%»
« spl 3.00%»

« 48.77- 49.64 gln 1.00%»
« spl 1.00%»
« trace gln 0.50%»

« 51.37- 52.07 spl 0.50%»

« 52.07- 52.59 spl 2.00%»

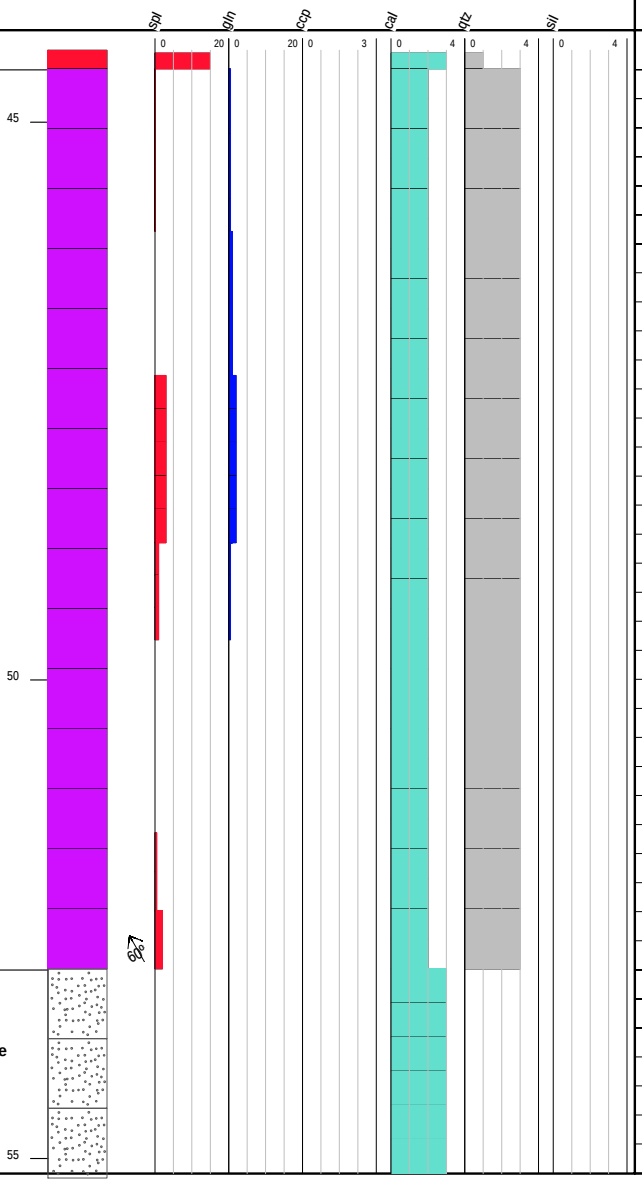
« 44.52- 52.59 cal 2.00*»
« qtz 3.00*»
< @ 52.59 Galena-sphalerite V 60.00° >

| From | To | Rocktype & Description |
|---|---|---|
| 52.59 | 57.02 | Sst |

**SANDSTONE WITH INTERBEDDED SEDIMENTARY BRECCIA**

Semi massive to bedded sandstone. Some intervals of brecciated sand. moderate calcite stockwork.

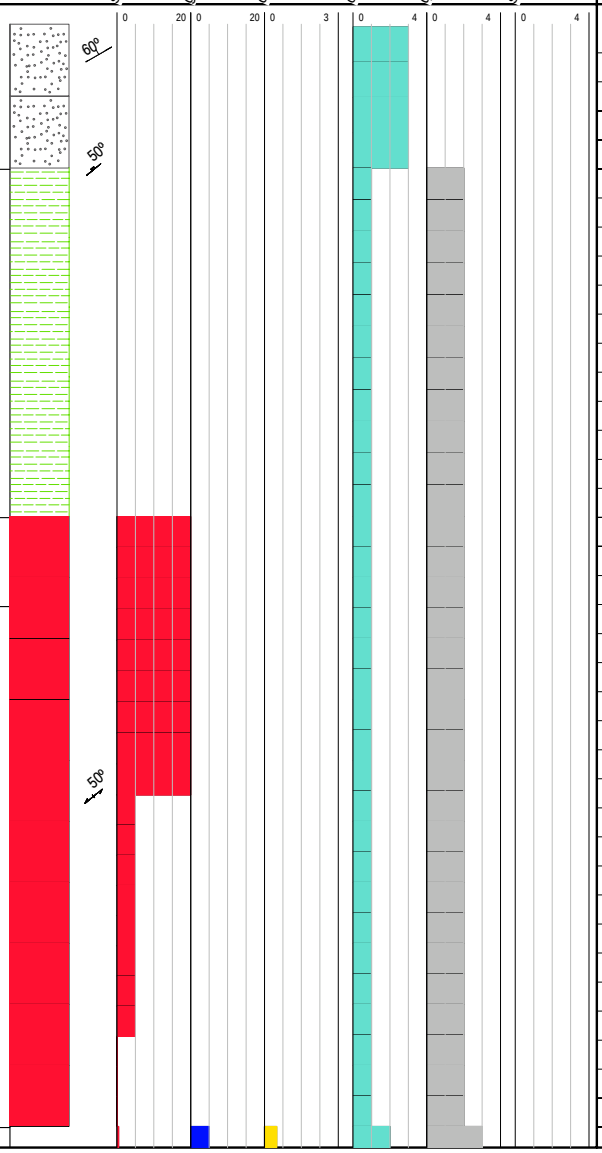
« cal 3.00*»
< @ 55.67 S0 60.00° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 44.52 | 45.98 | 1.46 | G0677878 | 0.72 | 4430.0 | 1.26 | 15.8 | 0.06 |
| 45.98 | 47.27 | 1.29 | G0677879 | 1.10 | 8500.0 | 2.44 | 13.5 | 0.07 |
| 47.27 | 48.77 | 1.50 | G0677881 | 1.84 | 69300.0 | 18.60 | 32.7 | 0.06 |
| 48.77 | 49.64 | 0.87 | G0677882 | 0.55 | 23900.0 | 6.52 | 12.0 | -0.05 |
| 49.64 | 51.37 | 1.73 | G0677883 | 0.03 | 342.0 | 0.12 | 6.2 | -0.05 |
| 51.37 | 52.07 | 0.70 | G0677884 | 0.29 | 386.0 | 0.22 | 7.4 | -0.05 |
| 52.07 | 52.59 | 0.52 | G0677886 | 2.48 | 7670.0 | 2.59 | 28.4 | 0.06 |
| 52.59 | 54.09 | 1.50 | G0677887 | 0.01 | 14.4 | 0.06 | 19.3 | -0.05 |
| 54.09 | 55.59 | 1.50 | G0677888 | 0.01 | 27.0 | 0.17 | 8.0 | 0.05 |
| 55.59 | 57.00 | 1.41 | G0677889 | 0.01 | 18.2 | 0.13 | 14.6 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-067

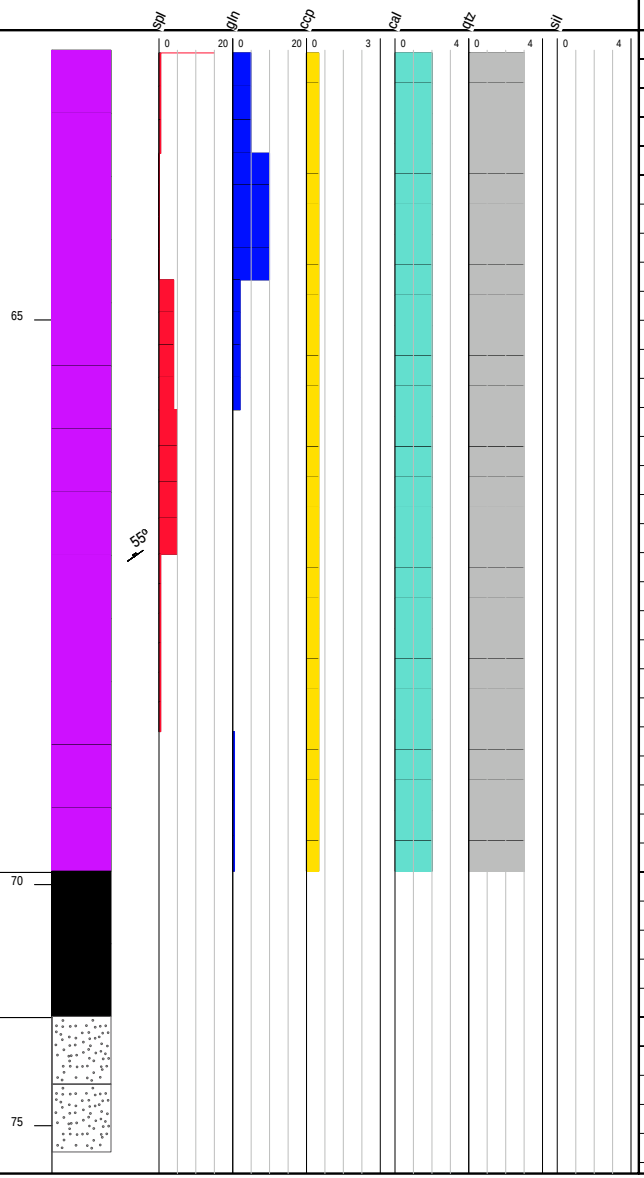
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 57.02 contact Ft 50.00° > |
| 57.02 | 59.56 | Sms_gn |
| | | GREEN MUDSTONE WITH INTERVALS OF DARK QUARTZ VEIN BRECCIA<br><br>Massive green mudstone with cross cutting quartz veins .3-1cm wide. The quartz veins are cross cut by calcite veins.<br><br>The short intervals of dark quartz vein breccia appear to have less than 1mm dark fine grained stringer stock works. The darkness could be due to inclusions.<br><br>« qtz 2.00*»<br>« cal 1.00*» |
| 59.56 | 62.54 | Vspl |
| | | SPHALERITE<br><br>Sphalerite mineralization is stockwork to blebby as seen above.<br><br>Host rock is quartz vein breccia with sandstone wall rock clasts. Some clasts appear to be being replaced by sphalerite.<br><br>The rock has some gouge and sheared sections<br><br>« 59.56- 60.92 spl 30.00%»<br><br>« 60.92- 62.10 spl 5.00%»<br><br>« 62.10- 62.54 trace spl 0.10%»<br><br>« 59.56- 62.54 qtz 2.00*»<br>« cal 1.00*»<br>< @ 60.92 graphitic coating on fracture Sz 50.00° > |
| 62.54 | 69.66 | Vglnspl |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 57.00 | 58.50 | 1.50 | G0677890 | 0.03 | 13.1 | 0.06 | 8.5 | 0.05 |
| 57.00 | 58.50 | 1.50 | G0677891 | 0.03 | 11.4 | 1.11 | 8.8 | 0.05 |
| 58.50 | 59.56 | 1.06 | G0677892 | 0.02 | 9.1 | 0.02 | 6.5 | -0.05 |
| 59.56 | 60.92 | 1.36 | G0677893 | 20.70 | 833.0 | 1.75 | 172.5 | 0.50 |
| 60.92 | 62.10 | 1.18 | G0677894 | 14.00 | 406.0 | 1.26 | 155.0 | 0.25 |
| 62.10 | 62.59 | 0.49 | G0677895 | 2.49 | 11900.0 | 3.55 | 269.0 | 0.07 |
| 62.59 | 63.95 | 1.36 | G0677896 | 1.30 | 200001 | 78.50 | 207.0 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-067

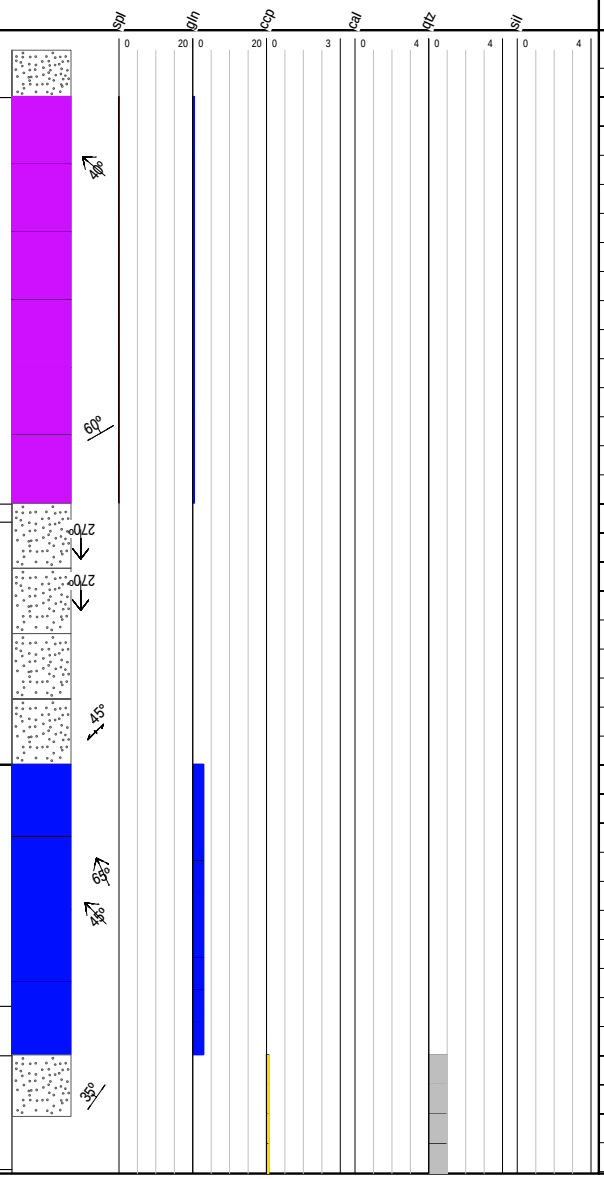
| From | To | Rocktype & Description |
|---|---|---|
| | | **SPHALERITE AND GALENA MINERALIZATION** |
| | | **The sphalerite is stockwork to isolated blebs. Galena is generally vein like or often a net texture within a vein.** |
| | | **The host rock is a quartz vein breccia with some calcite. There is also a short interval of sandstone. This unit also appears sheared.** |
| | | **« qtz 3.00*»** |
| | | **« cal 2.00*»** |
| | | **« 62.54- 63.95 trace spl 0.50%»** |
| | | **< @ 66.98 Ft 55.00° >** |
| | | **« gln 5.00%»** |
| | | **« 63.59- 64.66 trace spl 0.10%»** |
| | | **« gln 10.00%»** |
| | | **« 64.66- 65.76 gln 2.00%»** |
| | | **« 68.48- 69.66 single bleb gln 0.50%»** |
| | | **« 64.66- 65.76 spl 4.00%»** |
| | | **« 65.76- 66.98 spl 5.00%»** |
| | | **« 66.98- 68.48 trace spl 0.50%»** |
| | | **« trace ccp 0.50%»** |
| **69.66** | **73.35** | **Zfzg** |
| | | **FAULT ROCK AND GOUGE** |
| | | **The rock is highly crumbly and contains gouge. The rock type is a grey mudstone. Difficult to take measurements** |
| **73.35** | **76.42** | **Sst** |
| | | **SANDSTONE** |
| | | **Semi massive sandstone possibly with some quartzite or silicified quartz rich sandstone. Dark silica stringers are common.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 63.95 | 64.66 | 0.71 | G0677897 | 5.05 | 200001 | 96.30 | 108.0 | 0.17 |
| 64.66 | 65.76 | 1.10 | G0677898 | 1.16 | 64900.0 | 18.05 | 99.3 | -0.05 |
| 65.76 | 66.98 | 1.22 | G0677899 | 4.13 | 3920.0 | 1.88 | 97.5 | 0.12 |
| 66.98 | 68.48 | 1.50 | G0677901 | 0.03 | 878.0 | 0.45 | 608.0 | 0.11 |
| 68.48 | 69.66 | 1.18 | G0677902 | 0.01 | 3500.0 | 0.87 | 211.0 | 0.10 |
| 69.66 | 73.35 | 3.69 | G0677903 | 0.03 | 577.0 | 0.81 | 61.1 | 0.12 |
| 73.35 | 74.83 | 1.48 | G0677904 | 0.01 | 365.0 | 0.13 | 35.5 | 0.10 |
| 74.83 | 76.42 | 1.59 | G0677906 | 0.00 | 379.0 | 0.12 | 15.1 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-067

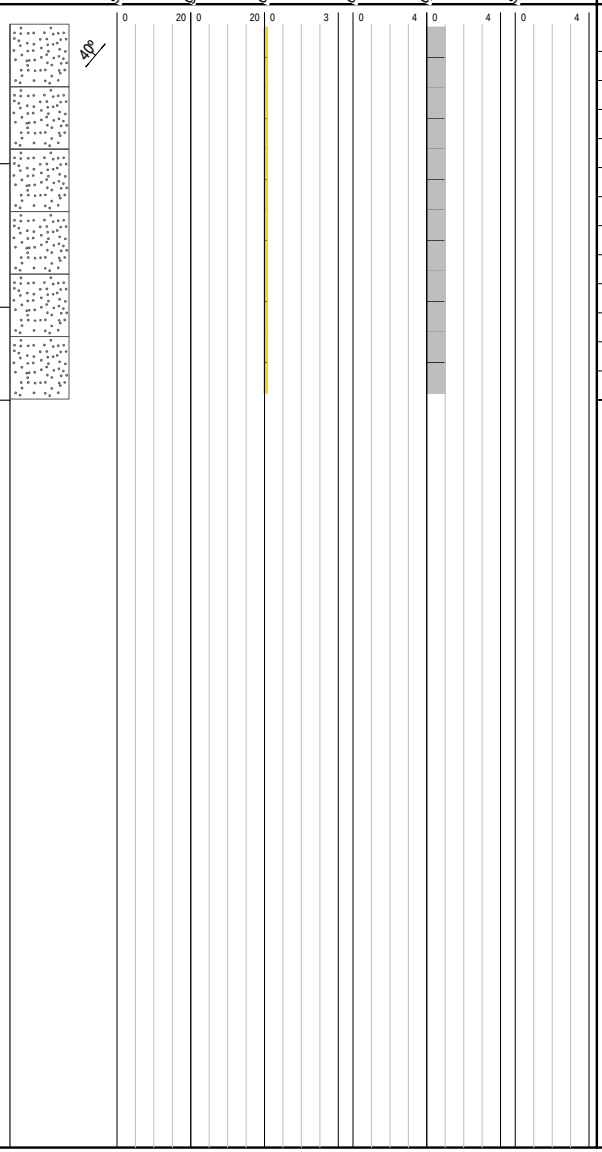
| From | To | Rocktype & Description |
|---|---|---|
| 76.42 | 79.60 | Vglnspl |
| | | TRACE SPHALERITE AND GALENA |
| | | Galena is in occasional blebs or stringers and sphalerite is only trace. Both appear to be associated with quartz veins |
| | | Host rock is a sandstone with interbedded sedimentary breccia. Sandstone is probably silicified as in previous unit. There are some thin mudstone laminations |
| | | < @ 77.13 qtz-gln-spl V 40.00° > |
| | | < @ 79.11 contact with mudstone lamination S0 60.00° > |
| | | « trace spl 0.10%» |
| | | « trace gln 0.50%» |
| 79.60 | 85.00 | Sst |
| | | SANDSTONE |
| | | Semi massive to massive sandstone. Some shearing at the bottom of the unit. |
| | | < @ 80.15 Graded beddng S 270.00° > |
| | | < @ 81.21 graded bedding S 270.00° > |
| | | < @ 84.30 S1 45.00° > |
| 85.00 | 91.00 | Vgln |
| | | GALENA MINERALIZATION |
| | | The galena is concentrated in .2-1cm galena veins. The galena is coarse grained. |
| | | < @ 87.62 galena V 65.00° > |
| | | < @ 88.51 galena-quartz V 45.00° 50.00-14.00mm > |
| | | « gln 3.00%» |
| 91.00 | 108.20 | Sst |
| | | SANDSTONE AND INTERBEDDED MUDSTONE |
| | | The sandstone unit is semi massive with some dark quartz veins cross cutting. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 76.42 | 77.89 | 1.47 | G0677907 | 0.03 | 5050.0 | 1.03 | 10.2 | -0.05 |
| 77.89 | 79.60 | 1.71 | G0677908 | 0.01 | 70.2 | 0.10 | 89.2 | -0.05 |
| 79.60 | 81.10 | 1.50 | G0677909 | 0.01 | 44.4 | 0.17 | 72.4 | 0.10 |
| 79.60 | 81.10 | 1.50 | G0677910 | 0.01 | 1150.0 | 0.50 | 91.7 | 0.12 |
| 81.10 | 82.57 | 1.47 | G0677911 | 0.01 | 65.0 | 0.06 | 36.2 | -0.05 |
| 82.57 | 85.00 | 2.43 | G0677912 | 0.02 | 60.4 | 0.04 | 32.3 | -0.05 |
| 85.00 | 86.48 | 1.48 | G0677913 | 0.02 | 6200.0 | 1.07 | 59.7 | -0.05 |
| 86.48 | 87.48 | 1.00 | G0677914 | 0.00 | 375.0 | 0.05 | 5.5 | -0.05 |
| 87.48 | 91.00 | 3.52 | G0677915 | 0.03 | 51600.0 | 7.96 | 48.2 | -0.05 |
| 91.00 | 92.54 | 1.54 | G0677916 | 0.04 | 151.0 | 0.20 | 41.3 | 0.08 |
| 92.54 | 93.98 | 1.44 | G0677917 | 0.01 | 161.5 | 0.12 | 40.0 | 0.07 |
| 93.98 | 95.48 | 1.50 | G0677918 | 0.02 | 170.5 | 1.49 | 21.5 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-067

| From | To | Rocktype & Description |
|---|---|---|
| | | From 94.40 to 95.46 the core is very broken but was reworked after drill rods had been stuck and hole was reemed out. |
| | | < @ 92.90 S0 35.00º > |
| | | < @ 96.62 S0 40.00º > |
| | | « trace ccp 0.10%» |
| | | « qtz 1.0« trace ccp 0.10%» |
| | | End of Hole at 108.20m |
| 108.20 | 108.20 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1303.0 m |
| **Hole:** | AN08-068 | **Azimuth:** | 184.3° |
| **Proposed:** | prop1013 | **Dip:** | -69.4° |
| **Location:** | 641596 m East 6978288 m North | **Length:** | 208.79 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/23 | 2008/05/26 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-068 was drilled as an under-cut of AN08-066 on section line 1600. AN08-066 intersected 40 metres of Zn-Pb mineralization.

**SUMMARY LOG:**

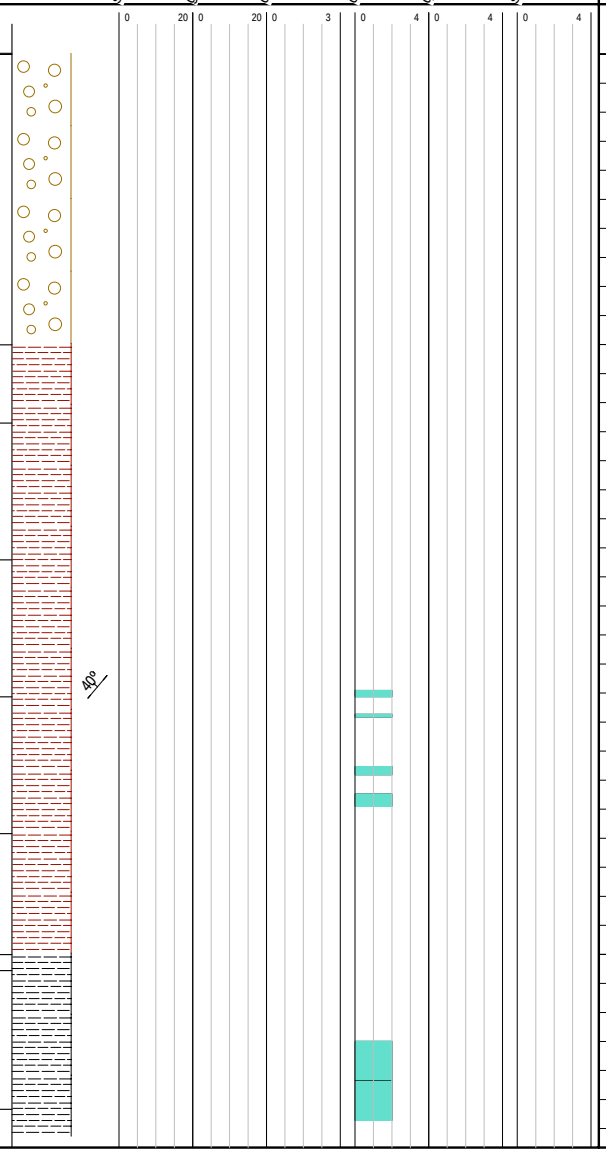
| | |
|---|---|
| 0.00 - 2.10 | Overburden |
| 2.10 - 46.38 | Mudstone |
| 46.38 - 46.78 | Shear Zone |
| 46.78 - 52.13 | Mudstone |
| 52.13 - 54.65 | Sandstone |
| 54.65 - 57.91 | Barren Breccia & Stockwork Zone |
| 57.91 - 76.71 | Mudstone |
| 76.71 - 92.12 | Sandstone |
| 92.12 - 92.85 | Zone of Mineralization: Galena (5%) |
| 92.85 - 102.65 | Sandstone |
| 102.65 - 103.71 | Mudstone |
| 103.71 - 122.40 | Barren Breccia & Stockwork Zone |
| 122.40 - 161.40 | Zone of Mineralization: Sphalerite (17%) |
| 161.40 - 168.40 | Zone of Mineralization: Sphalerite (28%) & Galena (2%) |
| 168.40 - 171.50 | Barren Breccia & Stockwork Zone |
| 171.50 - 183.50 | Zone of Mineralization: Sphalerite (1.5%) & Galena (1.3%) |
| 183.50 - 196.73 | Barren Breccia & Stockwork Zone |
| 196.73 - 199.96 | Shear Zone |
| 199.96 - 207.49 | Sandstone |
| 207.49 - 208.79 | Mudstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 19.10 | -69.40 | 184.30 |
| 34.44 | -69.90 | 183.10 |
| 49.68 | -69.90 | 183.80 |
| 64.91 | -69.80 | 184.10 |
| 80.16 | -69.80 | 184.80 |
| 95.40 | -69.70 | 184.60 |
| 101.08 | -69.30 | 186.50 |
| 110.64 | -69.60 | 184.90 |
| 115.88 | -69.50 | 185.80 |
| 141.11 | -69.40 | 185.10 |
| 156.36 | -69.40 | 185.50 |
| 171.60 | -69.30 | 185.50 |
| 186.84 | -69.30 | 186.10 |
| 202.08 | -69.30 | 186.50 |

**Project:** Andrew **Hole Number:** AN08-068

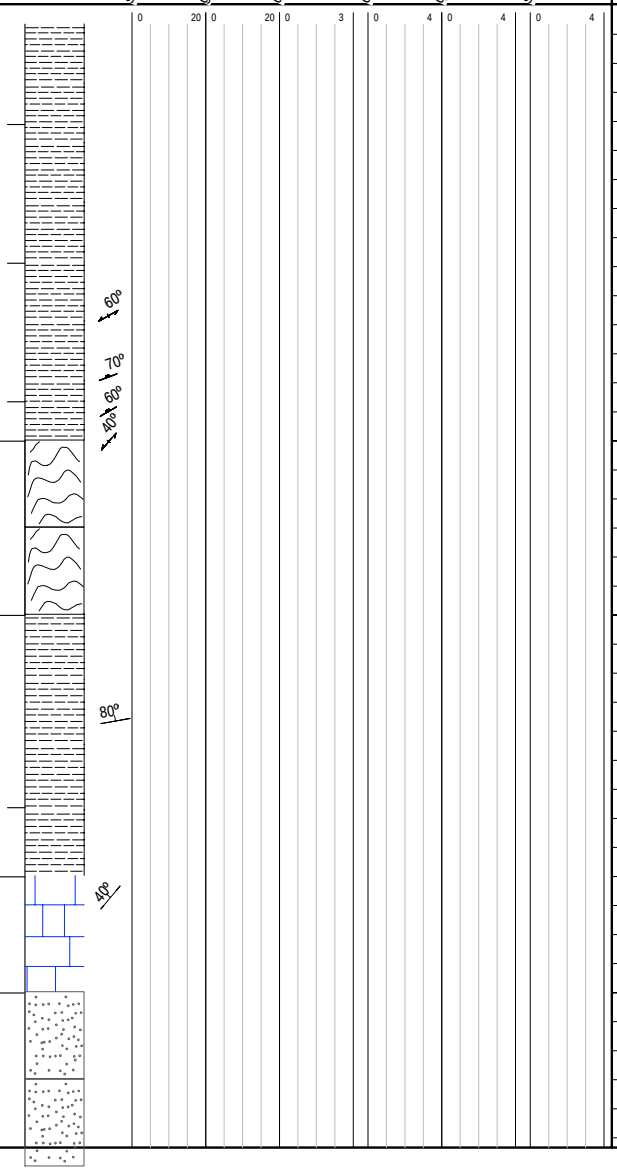
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.10 | Ogv |
| | | **OVERBURDEN** |
| 2.10 | 24.38 | Sms_rd |
| | | **RED MUDSTONE**<br><br>**Fine-grained, hematitic red mudstone, with common green mudstone interbedded. The green mudstone interbeds seem to be slightly less competent than the red mudstone. Core is fairly broken up from 6.40 - 8.65 m and recovery is poor over the interval. From 23.60 - 24.38 m green mudstone interbed is very broken up and friable.**<br><br>**« cal 14.68* 10.00mm»**<br>**< @ 15.05 S0 40.00° > « cal 2.00* 4.00mm» « cal 2.00* 4.00mm» « cal 2.00* 5.00mm»** |
| 24.38 | 46.38 | Sms_bk |
| | | **BLACK MUDSTONE**<br><br>**Fine-grained, black mudstone with local grey sandstone interbeds.**<br><br>**28.30 - 29.37 m: Sandstone interbed. Broken core from 41.15 - 41.45 m.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-068

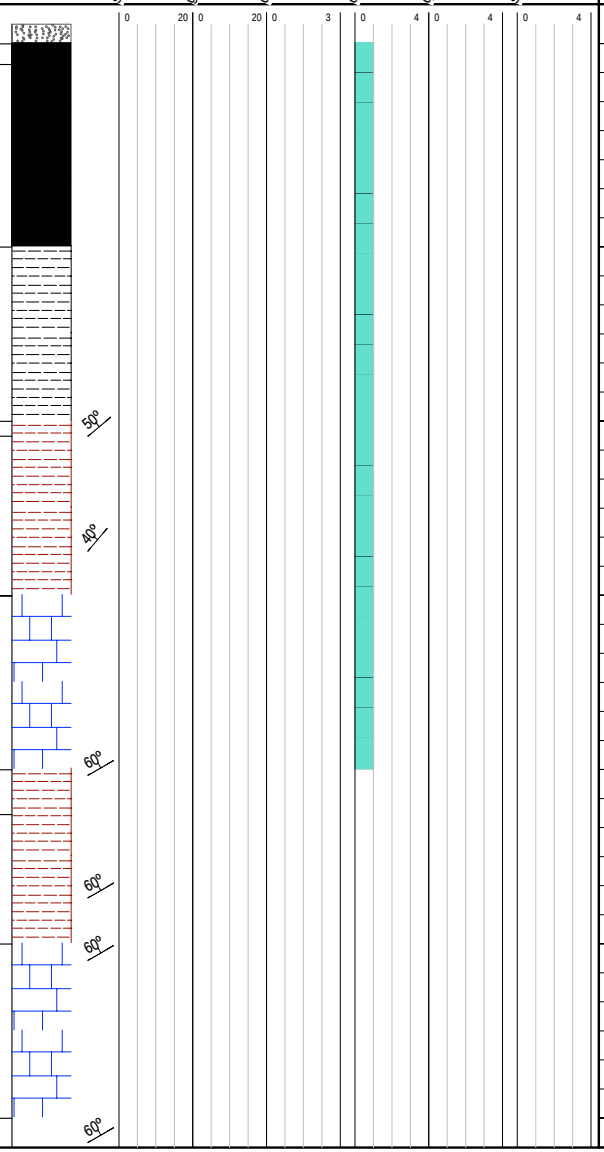
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 2.00*» < @ 37.55 Vbx 70.00° 150.00mm > < @ 41.85 Sz 60.00° 100.00 > < @ 44.06 Ft 70.00° 20.00mm > < @ 45.30 Ft 60.00° 400.00mm > |
| 46.38 | 46.78 | Xsz<br>SHEAR ZONE<br>Shear zone in black mudstone.<br>< @ 46.38 Sz 40.00° 400.00 > |
| 46.78 | 51.13 | Sms_bk<br>BLACK MUDSTONE<br>Fine-grained, black mudstone with silty grey laminea, interbedded sandstone, and limestone. Sedimentary breccia from 47.15 - 47.94 m.<br>< @ 48.60 S0 80.00° > < @ 51.65 S0 40.00° > |
| 51.13 | 52.95 | Sls<br>LIMESTONE<br>Fine-grained, white, stylolitic limestone with local mudstone interbeds. |
| 52.95 | 54.65 | Sst<br>SANDSTONE<br>Medium-grained, grey sandstone.<br>« cal 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-068

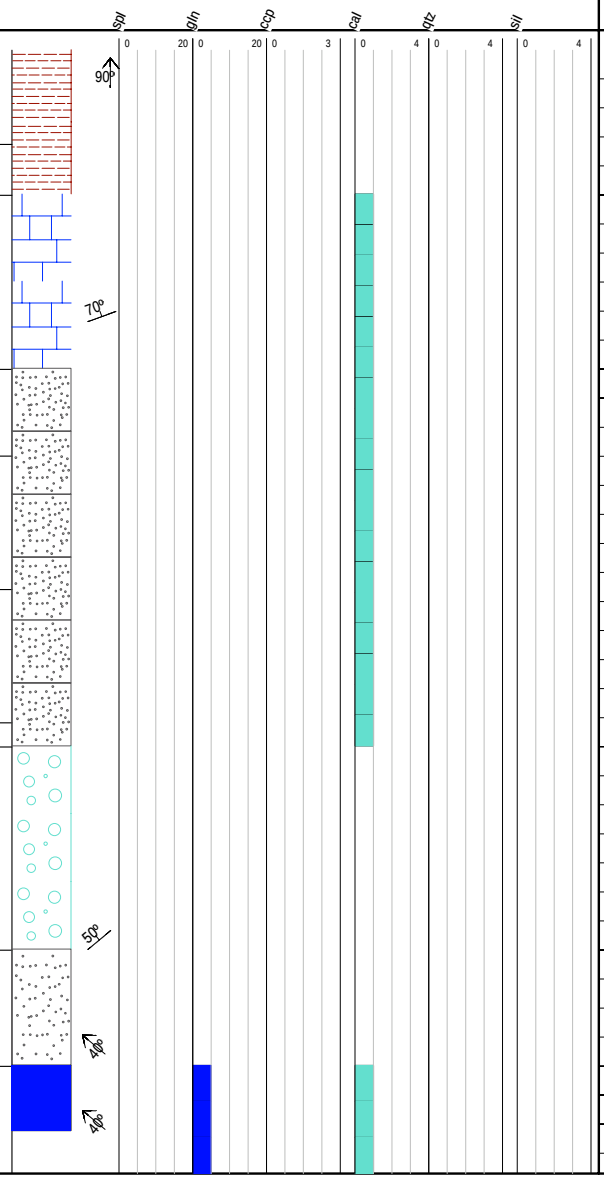
| From | To | Rocktype & Description |
|---|---|---|
| 54.65 | 57.91 | Zbxv |
| | | **BRECCIA AND STOCKWORK ZONE**<br><br>Moderate brecciation, and poorly developed calcite stockwork through interval of interbedded sandstone and mudstone. Barren zone.<br><br>« cal 1.00*» |
| 57.91 | 59.50 | Sms_bk |
| | | **BLACK MUDSTONE**<br><br>As previous.<br><br>« cal 1.00*» |
| 59.50 | 64.96 | Sms_rd |
| | | **RED MUDSTONE**<br><br>As previous. Small interval of sedimentary breccia from 61.10 - 61.40 m.<br><br>< @ 60.00 S0 50.00° > < @ 63.60 S0 40.00° > « cal 1.00*» |
| 64.96 | 68.95 | Sls |
| | | **LIMESTONE**<br><br>As previous, with red and green mudstone interbedded.<br><br>« cal 1.00*» |
| 68.95 | 72.93 | Sms_rd |
| | | **RED MUDSTONE**<br><br>As previous.<br><br>< @ 69.10 S0 60.00° > < @ 71.90 S0 60.00° > |
| 72.93 | 73.62 | Sls |
| | | **LIMESTONE**<br><br>As previous.<br><br>< @ 73.00 S0 60.00° > |
| 73.62 | 75.55 | Sms_rd |
| | | **RED MUDSTONE** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-068

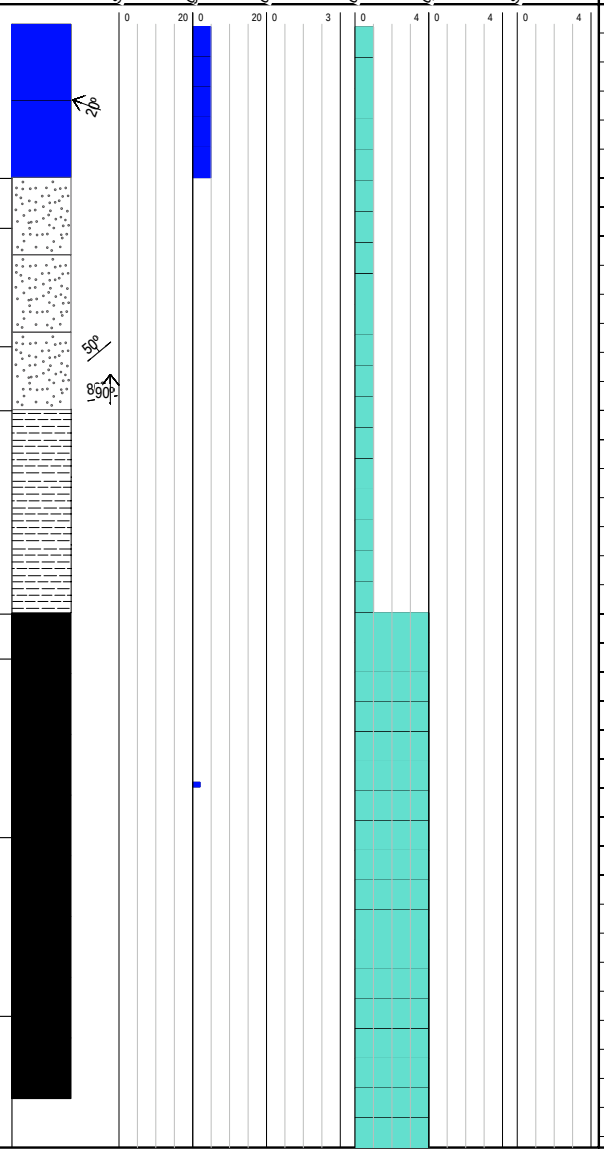
| From | To | Rocktype & Description |
|---|---|---|
| | | As previous.<br><br>< @ 73.90 S0 60.00° > < @ 74.37 S 90.00° > |
| 75.55 | 76.71 | Sls |
| | | LIMESTONE<br><br>As previous.<br><br>< @ 76.40 S0 70.00° > « cal 1.00*» |
| 76.71 | 90.86 | Sst |
| | | SANDSTONE<br><br>As previous, with black and grey mudstone interbeds. Quartzite from 76.90 - 77.63 m.<br><br>« cal 1.00*» |
| 90.86 | 91.29 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>Medium-grained, lithic sandstone to sedimentary breccia with pebble-size clasts.<br><br>< @ 91.29 S0 50.00° > |
| 91.29 | 92.12 | Sst |
| | | SANDSTONE<br><br>As previous. |
| 92.12 | 92.85 | Vgln |
| | | ZONE OF MINERALIZATION: GALENA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 87.65 | 89.15 | 1.50 | G0670997 | 0.01 | 45.5 | 0.14 | 21.4 | 0.08 |
| 89.15 | 90.60 | 1.45 | G0670998 | 0.00 | 14.1 | 0.12 | 28.1 | 0.08 |
| 90.60 | 92.06 | 1.46 | G0670999 | 0.00 | 19.8 | 0.09 | 26.5 | 0.07 |
| 92.06 | 92.85 | 0.79 | G0671001 | 0.00 | 14700.0 | 2.48 | 16.1 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-068

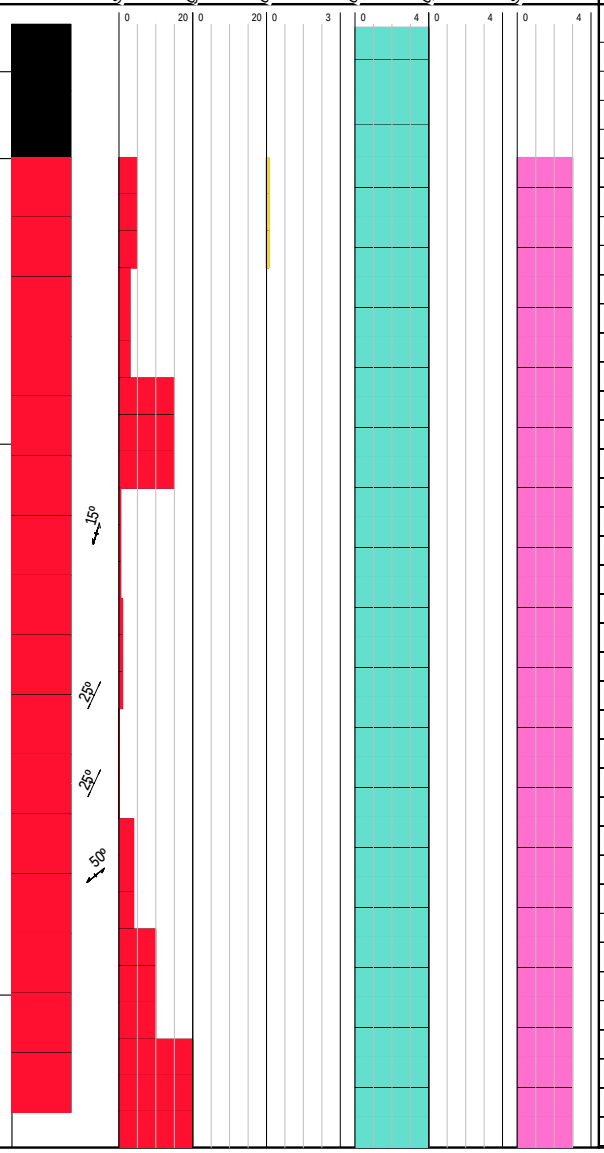
| From | To | Rocktype & Description |
|---|---|---|
| | | Blebs and veins of galena associated with calcite veins in sandstone. |
| | | « gln 5.00%» « cal 1.00*» < @ 92.12 V 40.00° > < @ 92.33 V 40.00° 50.00 > |
| | | < @ 92.70 V 20.00° 5.00 > |
| 92.85 | 102.65 | Sst |
| | | SANDSTONE |
| | | As previous, with black mudstone interbeds. |
| | | « cal 1.00*» < @ 100.60 S0 50.00° > < @ 102.28 S0 80.00° > < @ 102.41 S |
| | | 90.00° > |
| 102.65 | 103.71 | Sms_bk |
| | | BLACK MUDSTONE |
| | | As previous, with silty grey laminea, and sandstone interbedded. |
| | | « cal 1.00*» |
| 103.71 | 122.40 | Zbxv |
| | | ZONE OF BRECCIATION & VEINING |
| | | Breccia zone developed through black mudstone and grey sandstone. Mostly |
| | | barren zone; only a few blebs of galena. |
| | | « cal 4.00*» « gln 2.00% 33.00mm» |
| | | 106.90 - 108.50 m: Massive, coarse-grained calcite vein. |
| | | 108.50 - 111.86 m: Calcite stockwork in grey mudstone. |
| | | 111.86 - 112.22 m: Massive, coarse-grained calcite. |
| | | 112.22 - 115.55 m: Calcite stockwork in grey mudstone. |
| | | 115.55 - 116.53 m: Massive, coarse-grained calcite. |
| | | 116.53 - 120.85 m: Calcite stockwork in grey mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 92.85 | 94.30 | 1.45 | G0671002 | 0.00 | 40.1 | 0.13 | 34.9 | 0.09 |
| 94.30 | 95.82 | 1.52 | G0671003 | 0.00 | 25.3 | 0.03 | 22.4 | 0.06 |
| 95.82 | 97.30 | 1.48 | G0671004 | 0.00 | 12.5 | 0.06 | 11.8 | 0.05 |
| 103.50 | 105.00 | 1.50 | G0671006 | 0.06 | 1030.0 | 0.44 | 24.1 | 0.08 |
| 105.00 | 106.50 | 1.50 | G0671007 | 0.00 | 227.0 | 0.13 | 10.3 | 0.06 |
| 106.50 | 107.97 | 1.47 | G0671008 | 0.00 | 498.0 | 0.17 | 6.8 | 0.17 |
| 107.97 | 108.70 | 0.73 | G0671009 | 0.01 | 963.0 | 0.46 | 5.4 | 0.24 |
| 108.70 | 110.20 | 1.50 | G0671010 | 0.00 | 14.9 | 0.15 | 9.7 | 0.11 |
| 108.70 | 110.20 | 1.50 | G0671011 | 0.00 | 14.8 | 0.15 | 8.7 | 0.12 |
| 110.20 | 111.70 | 1.50 | G0671012 | 0.00 | 21.5 | 0.20 | 5.8 | 0.10 |
| 111.70 | 113.20 | 1.50 | G0671013 | 0.00 | 14.2 | 0.11 | 4.4 | 0.19 |
| 119.40 | 120.40 | 1.00 | G0671014 | 0.00 | 14.1 | 0.09 | 9.1 | 0.10 |
| 120.40 | 121.40 | 1.00 | G0671015 | 0.00 | 22.4 | 0.13 | 4.5 | 0.09 |
| 121.40 | 122.40 | 1.00 | G0671016 | 0.01 | 15.3 | 0.08 | 5.9 | 0.16 |

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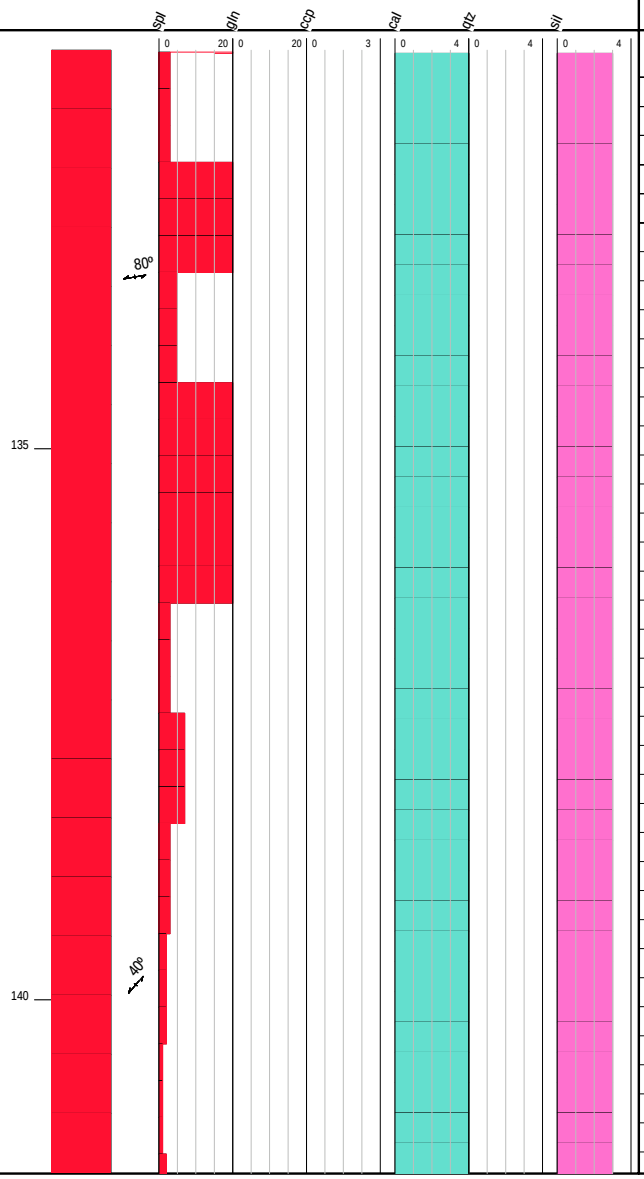
| From | To | Rocktype & Description |
|---|---|---|
| | | 120.85 - 122.05 m: Calcite stockwork in grey mudstone. |
| | | 122.05 - 122.40 m: Massive, coarse-grained calcite. |
| 122.40 | 161.40 | Vspl |
| | | ZONE OF MINERALIZATION: SPHALERITE |
| | | Sphalerite mineralization associated with stockwork and breccia zone developed through grey sandstone and interbedded black mudstone. Silica and calclite alteration veining is intense throughout the zone. |
| | | « cal 4.00*» « sil 3.00*» |
| | | 122.40 - 123.40 m: 5% sphalerite blobs at edges of massive, coarse-grained calcite veins, and in quartz-calcite veins with trace chalcopyrite. |
| | | « spl 5.00%» « ccp 0.10%» |
| | | 123.40 - 124.4 m: 3% sphalerite blebs and blobs associated with massive calcite. |
| | | « spl 3.00%» |
| | | 124.4 - 125.4 m: 15% sphalerite as semi-massive veins with siliceous outter rims, and later calcite alteration. |
| | | « spl 15.00%» |
| | | 125.4 - 126.4 m: Sporadic blebs to disseminations of sphalerite. |
| | | « spl 0.50%» < @ 125.80 Sz 15.00° > |
| | | 126.4 - 127.4 m: 1% sphalerite blebs associated with silica veins, and late calcite alteration. From 126.30 -126.50 m brecciated silica clasts are surrounded by calcite indicating timing relationships. |
| | | « spl 1.00%» |
| | | 127.4 - 128.4 m: Minor sphalerite blebs in calcite. |
| | | « spl 0.10%» < @ 127.40 S0 25.00° > < @ 128.20 S0 25.00° > |
| | | 128.4 - 129.54 m: 4% sphalerite as blobs and veins of silica and late calcite. |
| | | « spl 4.00%» < @ 128.90 Sz 50.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 122.40 | 123.40 | 1.00 | G0671017 | 3.25 | 13.5 | 0.22 | 68.8 | 0.11 |
| 123.40 | 124.40 | 1.00 | G0671018 | 2.86 | 29.1 | 0.25 | 58.8 | 0.16 |
| 124.40 | 125.40 | 1.00 | G0671019 | 7.23 | 10.8 | 0.65 | 118.5 | 0.14 |
| 125.40 | 126.40 | 1.00 | G0671021 | 0.03 | 7.3 | 0.04 | 13.0 | 0.09 |
| 126.40 | 127.40 | 1.00 | G0671022 | 0.35 | 16.4 | 0.13 | 27.8 | 0.13 |
| 127.40 | 128.40 | 1.00 | G0671023 | 0.04 | 16.6 | 0.07 | 28.7 | 0.10 |
| 128.40 | 129.40 | 1.00 | G0671024 | 2.02 | 756.0 | 0.36 | 28.7 | 0.09 |
| 129.40 | 130.40 | 1.00 | G0671026 | 4.55 | 28.0 | 0.83 | 55.1 | 0.11 |
| 130.40 | 131.40 | 1.00 | G0671027 | 23.70 | 35.3 | 2.04 | 220.0 | 1.35 |
| 131.40 | 132.40 | 1.00 | G0671028 | 2.91 | 23.1 | 0.37 | 40.6 | 0.09 |
| 132.40 | 133.40 | 1.00 | G0671029 | 8.18 | 15.1 | 0.53 | 78.7 | 0.13 |
| 132.40 | 133.40 | 1.00 | G0671030 | 12.30 | 13.9 | 0.79 | 93.2 | 0.26 |
| 133.40 | 134.40 | 1.00 | G0671031 | 3.18 | 20.1 | 0.53 | 41.4 | 0.08 |
| 134.40 | 135.40 | 1.00 | G0671032 | 29.90 | 16.7 | 2.70 | 277.0 | 8.58 |
| 135.40 | 136.40 | 1.00 | G0671033 | 8.94 | 15.0 | 0.75 | 109.0 | 0.16 |
| 136.40 | 137.40 | 1.00 | G0671034 | 1.23 | 14.0 | 0.36 | 21.8 | 0.09 |
| 137.40 | 138.40 | 1.00 | G0671035 | 2.16 | 10.8 | 0.26 | 27.2 | 0.08 |
| 138.40 | 139.40 | 1.00 | G0671036 | 2.59 | 8.0 | 0.29 | 23.3 | 0.08 |
| 139.40 | 140.40 | 1.00 | G0671037 | 1.93 | 236.0 | 0.56 | 26.6 | 0.08 |
| 140.40 | 141.40 | 1.00 | G0671038 | 0.38 | 296.0 | 0.28 | 11.9 | 0.08 |
| 141.40 | 142.40 | 1.00 | G0671039 | 0.61 | 1270.0 | 0.59 | 10.3 | 0.05 |
| 142.40 | 143.40 | 1.00 | G0671041 | 3.35 | 21.5 | 0.63 | 43.5 | 0.07 |
| 143.40 | 144.40 | 1.00 | G0671042 | 42.08 | 48.9 | 4.87 | 486.0 | 24.80 |
| 144.40 | 145.40 | 1.00 | G0671043 | 10.70 | 15.6 | 1.11 | 126.0 | 0.31 |
| 145.40 | 146.40 | 1.00 | G0671044 | 8.72 | 11.9 | 0.72 | 85.8 | 0.22 |
| 146.40 | 147.40 | 1.00 | G0671046 | 4.20 | 67.5 | 0.52 | 91.8 | 0.12 |
| 147.40 | 148.40 | 1.00 | G0671047 | 1.75 | 10.7 | 0.27 | 29.9 | 0.10 |
| 148.40 | 149.40 | 1.00 | G0671048 | 7.74 | 42.8 | 0.69 | 48.8 | 0.14 |
| 149.40 | 150.40 | 1.00 | G0671049 | 18.15 | 111.0 | 2.60 | 109.5 | 0.52 |
| 149.40 | 150.40 | 1.00 | G0671050 | 17.55 | 13.1 | 2.69 | 103.5 | 0.39 |
| 150.40 | 151.40 | 1.00 | G0671051 | 7.64 | 5.8 | 0.75 | 53.5 | 0.18 |
| 151.40 | 152.40 | 1.00 | G0671052 | 21.04 | 63.3 | 1.61 | 159.5 | 0.82 |
| 152.40 | 153.40 | 1.00 | G0671053 | 21.31 | 139.5 | 1.27 | 210.0 | 0.80 |
| 153.40 | 154.40 | 1.00 | G0671054 | 12.05 | 42.4 | 0.53 | 68.8 | 0.12 |
| 154.40 | 155.40 | 1.00 | G0671055 | 13.70 | 120.0 | 0.59 | 61.9 | 0.14 |

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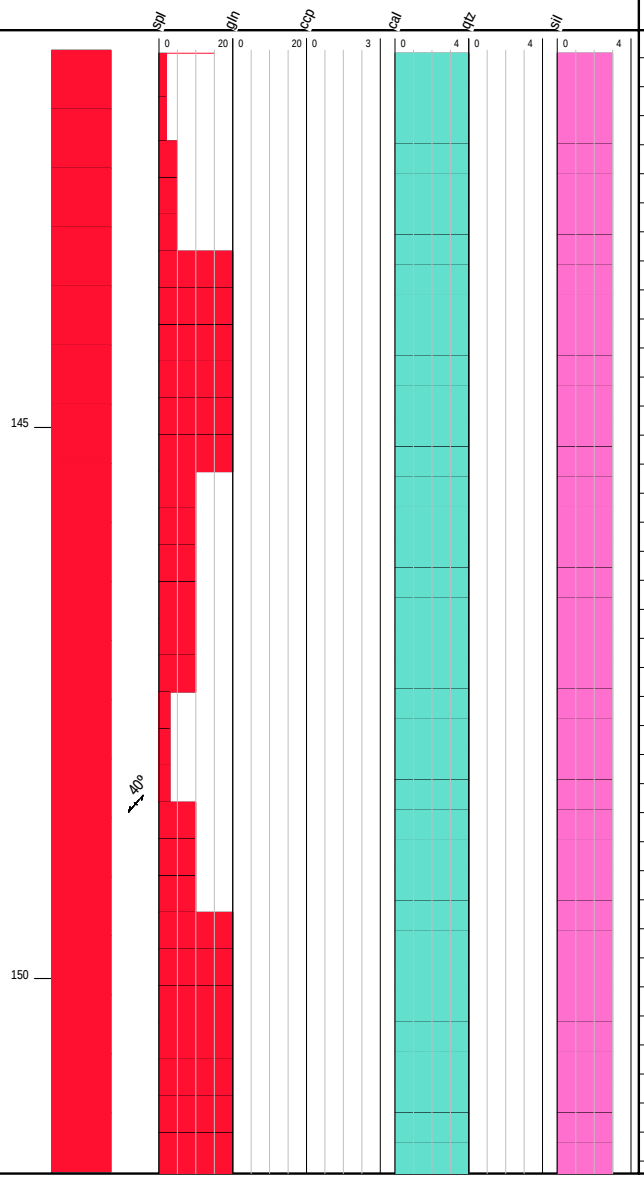
| From | To | Rocktype & Description |
|---|---|---|
| | | |
| | | **129.40 - 130.40 m: 10% sphalerite as a massive vein with thin silica rims, and later calcite overprint.** |
| | | **« spl 10.00%»** |
| | | **130.40 - 131.40 m: 45% sphalerite as massive veins with thin silica rims and late calcite overprint.** |
| | | **« spl 45.00%»** |
| | | **131.40 - 132.40 m: 3% sphalerite blebs and veins with silica rims.** |
| | | **« spl 3.00%»** |
| | | **132.40 - 133.40 m: 30% sphalerite as massive veins, and clasts in breccia from 133.10 - 133.45 m.** |
| | | **« spl 30.00%»** |
| | | **133.40 - 134.40 m: 5% sphalerite veins with silica rims (2mm).** |
| | | **« spl 5.00%» < @ 133.43 Sz 80.00° >** |
| | | **134.40 - 135.40 m: 65% sphalerite as massive veins with silica rims, and later calcite alteration.** |
| | | **« spl 65.00%»** |
| | | **135.40 - 136.40 m: 25% sphalerite as veins and infill with silica (groundmass) of an earlier breccia.** |
| | | **« spl 25.00%»** |
| | | **136.40 - 137.40 m: Late calcite veins appear to have utilized earlier sphalerite-silica vein pathways, causing brecciation of the silica-sphalerite, which now appear as clasts in the massive, coarse-grained calcite from 136.95 - 137.10 m.** |
| | | **« spl 3.00%»** |
| | | **137.40 - 138.40 m: 7% sphalerite veins with silica rims and calcite overprint.** |
| | | **« spl 7.00%»** |
| | | **138.40 - 139.40 m: 3% sphalerite blebs and veins, as previous.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 155.40 | 156.40 | 1.00 | G0671056 | 6.49 | 12.6 | 2.20 | 45.0 | 0.10 |
| 156.40 | 157.40 | 1.00 | G0671057 | 4.20 | 18200.0 | 5.67 | 37.2 | -0.05 |
| 157.40 | 158.40 | 1.00 | G0671058 | 0.45 | 1890.0 | 0.77 | 10.1 | 0.15 |
| 158.40 | 159.40 | 1.00 | G0671059 | 2.86 | 248.0 | 0.74 | 48.1 | 0.13 |
| 159.40 | 160.40 | 1.00 | G0671061 | 0.68 | 14.9 | 0.17 | 12.7 | -0.05 |
| 160.40 | 161.40 | 1.00 | G0671062 | 6.55 | 38.8 | 1.19 | 109.5 | 0.16 |

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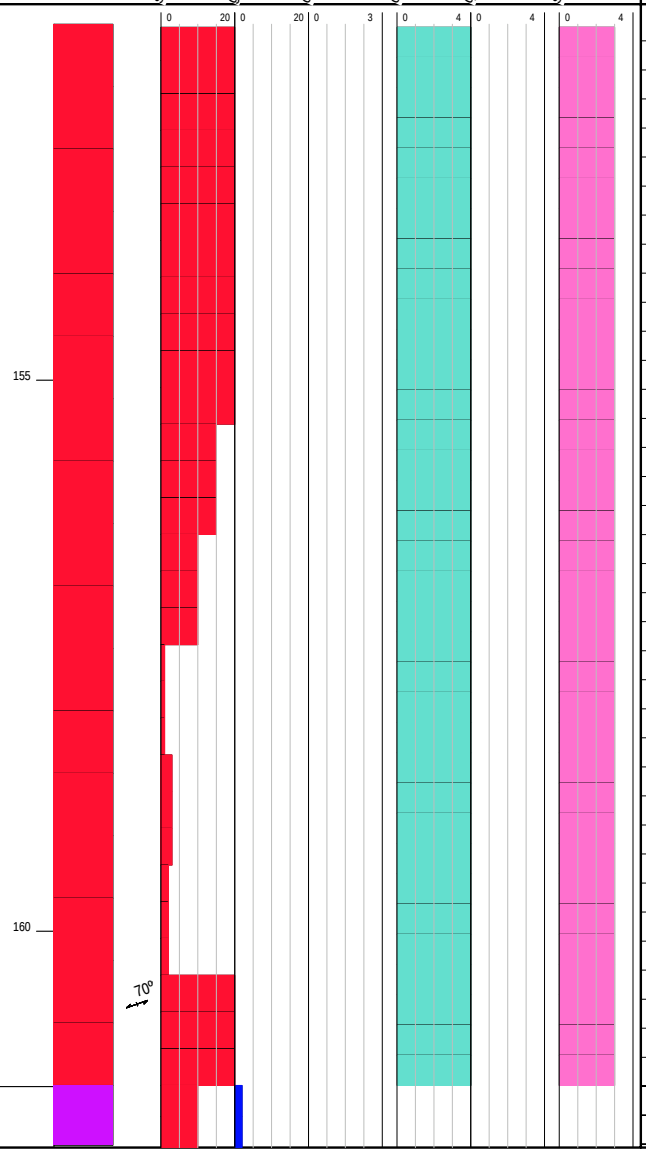
| From | To | Rocktype & Description |
|---|---|---|
| | | « spl 3.00%» |
| | | 139.40 -140.40 m: 2% sphalerite, as previous. |
| | | « spl 2.00%» < @ 139.85 Sz 40.00° > |
| | | 140.40 - 141.40 m:1% sphalerite, as previous. |
| | | « spl 1.00%» |
| | | 141.40 - 142.40 m: 2% sphalerite, as previous, in grey sandstone. |
| | | « spl 2.00%» |
| | | 142.40 - 143.20 m: 5% sphalerite, as previous. |
| | | « spl 5.00%» |
| | | 143.40 - 144.40 m: 80% sphalerite as a massive vein with silica rims and late calcite alteration. |
| | | « spl 80.00%» |
| | | 144.40 - 145.40 m: 25% sphalerite veins with silica rims and late massive calcite overprint. |
| | | « spl 25.00%» |
| | | 145.40 - 146.40 m: 10% sphalerite veins and blebs, as previous. |
| | | « spl 10.00%» |
| | | 146.40 - 147.40 m: 10% sphalerite, as previous. |
| | | « spl 10.00%» |
| | | 147.40 - 148.40 m: 3% sphalerite veins and blebs, as previous. |
| | | « spl 3.00%» < @ 148.40 Sz 40.00° > |
| | | 148.40 - 149.40 m: 10% sphalerite as semi-massive vein, with calcite overprint. |
| | | « spl 10.00%» |
| | | 149.40 - 150.40 m: 35% sphalerite as semi-massive vein, with calcite overprint. |
| | | « spl 35.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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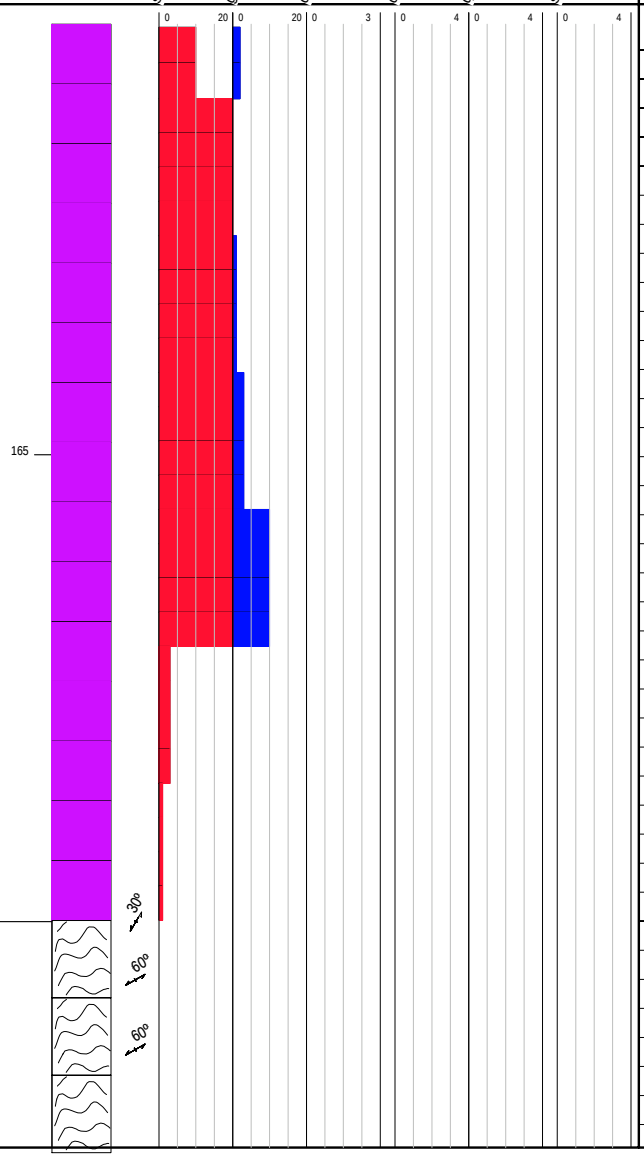
| From | To | Rocktype & Description |
|---|---|---|
| | | 150.40 - 151.40 m: 35% sphalerite as semi-massive to massive veins with silica rims, and calcite overprint.<br>« spl 35.00%» |
| | | 151.40 - 152.40 m: 40% sphalerite, as previous.<br>« spl 40.00%» |
| | | 152.40 - 153.40 m: 50% sphalerite, as previous.<br>« spl 50.00%» |
| | | 153.40 - 154.40 m: 25% sphalerite, as previous.<br>« spl 25.00%» |
| | | 154.40 - 155.40 m: 40% sphalerite, as previous.<br>« spl 40.00%» |
| | | 155.40 - 156.40 m: 15% sphalerite, as previous.<br>« spl 15.00%» |
| | | 156.40 - 157.40 m: 10% sphalrerite as blebs and clasts within brecciated zone from 156.85 - 157.48 m.<br>« spl 10.00%» |
| | | 157.40 - 158.40 m: 1% sphalerite. Massive, coarse-grained calcite from 157.37 - 158.83 m.<br>« spl 1.00%» |
| | | 158.40 - 159.40 m: 3% sphalerite as blebs and veins with calcite overprint.<br>« spl 3.00%» |
| | | 159.40 - 160.40 m: 2% sphalerite blebs, as previous.<br>« spl 2.00%» |
| | | 160.40 -161.40 m: 20% sphalerite as semi-massive veins with calcite overprint.<br>« spl 20.00%» < @ 160.65 Sz 70.00° > |
| 161.40 | 168.40 | Vglnspl |
| | | ZONE OF MINERALIZATION: SPHALERITE & GALENA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 161.40 | 162.40 | 1.00 | G0671063 | 8.57 | 45500.0 | 11.45 | 154.5 | 0.80 |
| 162.40 | 163.40 | 1.00 | G0671064 | 16.51 | 17.5 | 2.89 | 299.0 | 1.82 |
| 163.40 | 164.40 | 1.00 | G0671066 | 19.09 | 256.0 | 3.43 | 389.0 | 1.55 |

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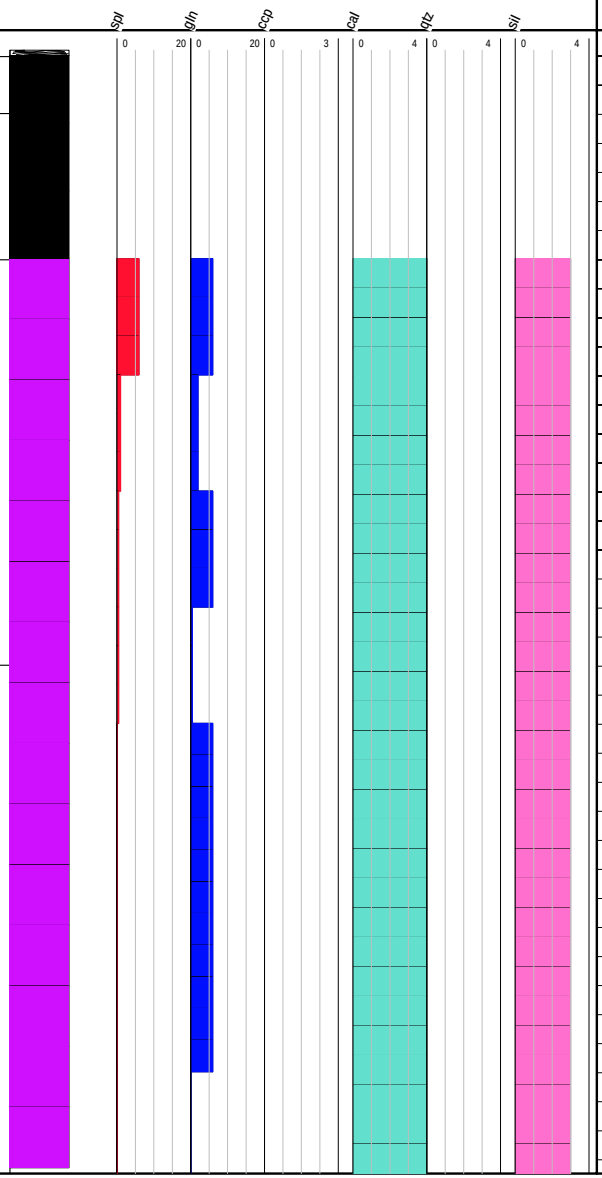
| From | To | Rocktype & Description |
|---|---|---|
| | | Sphalerite and galena mineralization associated with stockwork and breccia zones through grey mudstone. Silica and calcite alterations are intense throughout unit.<br><br>« sil 3.00*» « cal 4.00*» |
| | | 161.40 - 162.40 m: 10% sphalerite and 2% galena in massive, coarse-grained calcite vein.<br>« spl 10.00%» « gln 2.00%» < @ 162.14 Vbx -30.00° 20.00mm > |
| | | 162.40 - 163.40 m: 40% sphalerite as massive veins cut but late massive calcite.<br>« spl 40.00%» |
| | | 163.40 - 164.40 m: 35% sphalerite with silica rims, and late massive calcite, as previous. 1% galena as a 1cm blob at the contact between sphalerite and massive calcite.<br>« spl 35.00%» « gln 1.00%» |
| | | 164.40 - 165.40 m: 50% sphalerite and 3% galena, as previous.<br>« spl 50.00%» « gln 3.00%» |
| | | 165.40 - 166.40 m: 60% sphalerite and 10% galena, as previous.<br>« spl 60.00%» « gln 10.00%» |
| | | 166.40 - 167.40 m: 3% sphalerite in brecciated stockwork.<br>« spl 3.00%» |
| | | 167.40 - 168.40 m: 1% sphalerite blebs in stockwork.<br>« spl 1.00%» < @ 168.40 Sz 30.00° > |
| 168.40 | 169.40 | Xsz |
| | | SHEAR ZONE<br><br>Shear developed through black mudstone at 60 degrees TCA.<br><br>« cal 2.00*» « sil 2.00*»<br>< @ 168.65 Sz 60.00° > < @ 168.95 Sz 60.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 164.40 | 165.40 | 1.00 | G0671067 | 18.96 | 5020.0 | 3.24 | 355.0 | 2.47 |
| 165.40 | 166.40 | 1.00 | G0671068 | 28.62 | 140500 | 34.40 | 505.0 | 31.80 |
| 166.40 | 167.40 | 1.00 | G0671069 | 1.47 | 33.2 | 0.19 | 29.5 | 0.07 |
| 166.40 | 167.40 | 1.00 | G0671070 | 1.98 | 69.2 | 0.25 | 25.9 | 0.06 |
| 167.40 | 168.40 | 1.00 | G0671071 | 0.11 | 13.7 | 0.04 | 5.4 | 0.05 |
| 168.40 | 169.40 | 1.00 | G0671072 | 0.07 | 106.5 | 0.15 | 26.9 | 0.08 |

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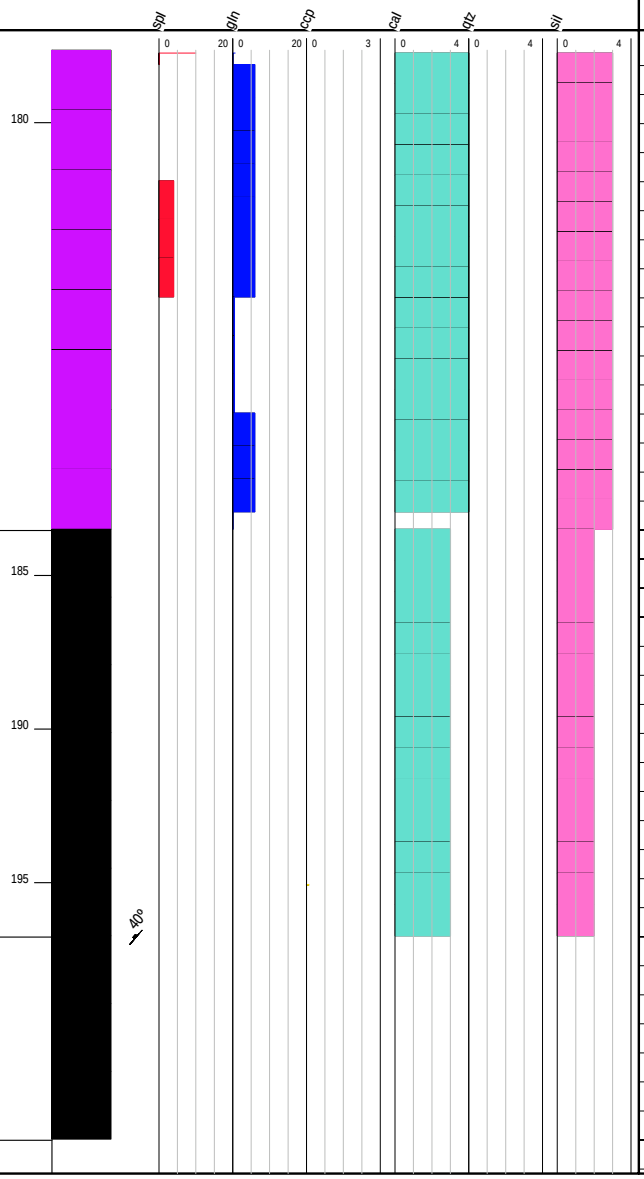
| From | To | Rocktype & Description |
|---|---|---|
| 169.40 | 171.50 | Zbxv |
| | | ZONE OF BRECCIATION & VEINING<br><br>Breccia zone developed through grey sandstone and black mudstone interbeds. Barren silica and calcite stockwork.<br><br>« sil 3.00*» « cal 4.00*» |
| 171.50 | 183.50 | VglnspI |
| | | ZONE OF MINERALIZATION: SPHALERITE & GALENA<br><br>Sphalerite and galena mineralization associated with stockwork and breccia zones through interbedded grey sandstone and black and grey mudstone. Silica and calcite alterations are intense.<br><br>« sil 3.00*» « cal 4.00*»<br><br>171.50 - 172.50 m: 6% sphalerite blobs and disseminations with silica rims, and late calcite overprint. Massive, coarse-grained calcite from 172.21 - 172.5 m.<br>« spl 6.00%»<br><br>172.50 - 173.50 m: 1% sphalerite, 2% galena associated with calcite stockwork in grey mudstone.<br>« spl 1.00%» « gln 2.00%»<br><br>173.50 - 174.50 m: 0.5% sphalerite blebs in silica matrix in breccia.<br>« spl 0.50%»<br><br>174.50 - 175.50 m: 0.5% sphalerite, and 0.5% galena as discrete blebs in siliceous breccia.<br>« spl 0.50%» « gln 0.50%»<br><br>175.50 - 176.50 m: 0.1% sphalerite.<br>« spl 0.10%»<br><br>176.50 - 178.50 m: Poor recovery over interval; very blocky and broken-up core. 0.1% sphalerite disseminations.<br>« spl 0.10%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 169.40 | 170.40 | 1.00 | G0671073 | 0.01 | 29.7 | 0.11 | 7.5 | 0.05 |
| 170.40 | 171.50 | 1.10 | G0671074 | 0.06 | 19.1 | 0.07 | 6.7 | -0.05 |
| 171.50 | 172.50 | 1.00 | G0671075 | 2.66 | 20.8 | 0.19 | 21.4 | 0.09 |
| 172.60 | 173.50 | 0.90 | G0671076 | 0.35 | 5160.0 | 0.96 | 10.8 | 0.06 |
| 173.70 | 174.50 | 0.80 | G0671077 | 0.08 | 2820.0 | 0.98 | 21.7 | 0.06 |
| 174.80 | 175.50 | 0.70 | G0671078 | 0.04 | 1765.0 | 0.55 | 13.5 | -0.05 |
| 175.90 | 176.50 | 0.60 | G0671079 | 0.05 | 341.0 | 0.11 | 6.5 | 0.05 |
| 176.50 | 178.50 | 2.00 | G0671081 | 0.11 | 217.0 | 0.12 | 11.3 | 0.11 |
| 178.50 | 179.50 | 1.00 | G0671082 | 0.03 | 46.3 | 0.03 | 3.3 | 0.17 |
| 179.50 | 180.50 | 1.00 | G0671083 | 0.04 | 38700.0 | 6.35 | 12.6 | 0.11 |
| 180.50 | 181.50 | 1.00 | G0671084 | 0.94 | 98600.0 | 25.20 | 14.8 | 0.07 |
| 181.50 | 182.50 | 1.00 | G0671086 | 0.27 | 427.0 | 0.23 | 11.5 | 0.16 |
| 182.50 | 183.50 | 1.00 | G0671087 | 0.03 | 283.0 | 0.13 | 2.1 | 0.18 |

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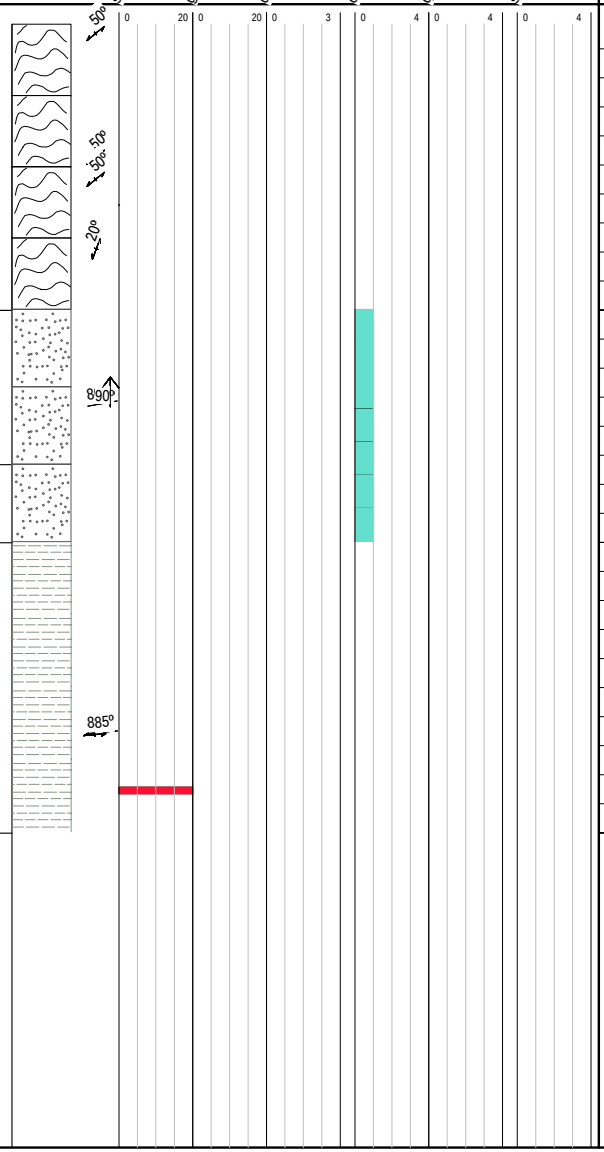
| From | To | Rocktype & Description |
|---|---|---|
| | | 178.50 - 179.50 m: 0.1% sphalerite and 0.1% galena as discrete blebs in massive, coarse-grained calcite over interval.<br>« spl 0.10%» « gln 0.10%» |
| | | 179.50 - 180.50 m: 5% galena blobs in massive, coarse-grained calcite.<br>« gln 5.00%» |
| | | 180.50 - 181.50 m: 6% galena and 4% sphalerite near margins of massive, coarse-grained calcite.<br>« gln 6.00%» « spl 4.00%» |
| | | 181.50 - 182.50 m: 5% sphalerite and 0.5% galena, as previous.<br>« spl 5.00%» « gln 0.50%» |
| | | 182.50 - 183.50 m: Trace galena in massive calcite.<br>« gln 0.10%» |
| 183.50 | 196.73 | Zbxv |
| | | ZONE OF BRECCIATION & VEINING<br>Barren breccia and stockwork developed through grey sandstone and black mudstone. Silica and calcite alteration is moderate.<br>« cal 3.00*» « sil 2.00*»<br>183.5 0 - 184.50 m: Massive, coarse-grained calcite.<br>« ccp 1.00%» |
| 196.73 | 197.07 | Zfzg |
| | | FAULT ZONE<br>Gouge-filled fault zone, upper contact is 40 degrees TCA, and lower is 50 degrees TCA.<br>< @ 196.73 Ft 40.00° 340.00mm > |
| 197.07 | 199.96 | Xsz |
| | | SHEAR ZONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 183.50 | 184.50 | 1.00 | G0671088 | 0.01 | 29.1 | 0.02 | 6.6 | 0.13 |
| 184.50 | 185.50 | 1.00 | G0671089 | 0.00 | 13.3 | 0.05 | 21.7 | -0.05 |
| 184.50 | 185.50 | 1.00 | G0671090 | 0.01 | 18.2 | 0.04 | 17.7 | -0.05 |
| 185.50 | 186.50 | 1.00 | G0671091 | 0.01 | 1935.0 | 0.86 | 49.1 | 0.07 |

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| From | To | Rocktype & Description |
|---|---|---|
| | | Ductile deformation zone benieth gouge zone, developed through black mudstone unit with grey sandstone clasts. A sandstone clast in the shear zone at 199.01 m contains sphalerite.<br><br>« cal 1.00*»<br><br>< @ 197.45 Sz 50.00° > < @ 198.57 Sz 50.00° > < @ 198.77 Sz 50.00° > « spl 0.10%» < @ 199.40 Sz 20.00° > |
| 199.96 | 207.49 | Sst |
| | | SANDSTONE<br><br>Medium-grained, grey sandstone with black mudstone interbedded.<br><br>« cal 1.00*» < @ 203.10 S0 80.00° > < @ 203.12 S 90.00° > |
| 207.49 | 208.79 | Sms_gy |
| | | GREY MUDSTONE<br><br>Fine-grained, grey mudstone. Local vugs where calcite crystals have dissolved @ 207.75 m and 208.58 m. Sphalerite blobs remain where the calcite has dissolved @ 208.58 m.<br><br>< @ 208.35 S0 85.00° > < @ 208.35 S1 85.00° > « spl 25.00%»<br><br>EOH |
| 208.79 | 208.79 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1315 m |
| **Hole:** | AN08-069 | **Azimuth:** | 181.2° |
| **Proposed:** | PROP1063 | **Dip:** | -69.9° |
| **Location:** | 641577 m East 6978355 m North | **Length:** | 225.55 m |
| **Area:** | Andrew | **Date started:** | 2008/05/23 |
| | | **Date completed:** | 2008/05/27 |
| **Claim:** | ANDREW7 | | |
| **Logged by:** | C. Zwarich | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Relfex_MS | | |

**Objective:**

This is a geotech/resource hole oriented with the EZY-Mark tool. The objective is to obtain structural data as well as see if the hole intersects the mineralized zone from 175-270m.

**SUMMARY LOG:**

0-70.70 Maroon mudstone
70.70-96.77 Grey mudstone
96.77-123.02 Black mudstone
123.02-138.49 Limestone
138.49-158.11 Sandstone
158.11-167.07 Sphalerite and galena mineralized zone: 3%spl, 2%gln
167.07-173.74 Grey mudstone
173.74-220.76 Sphalerite and galena mineralized zone: 2%spl, 1%gln
220.76-225.55 Black mudstone
225.55=EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 96.93 | -69.80 | 181.20 |
| 121.66 | -69.90 | 181.70 |
| 127.41 | -69.50 | 181.50 |
| 142.65 | -69.50 | 181.80 |
| 157.89 | -69.60 | 182.00 |
| 173.13 | -69.70 | 182.50 |
| 188.37 | -69.70 | 182.20 |
| 203.61 | -69.60 | 182.00 |

**Project:** Andrew **Hole Number:** AN08-069

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 70.70 | Sms_rd |

**MAROON MUDSTONE**

**Maroon mudstone with green mudstone interbeds. Fairly competant core. Most green mudstone interbeds near parallel to core axis and typically 0.5-5cm thick., few more than 10cm. Slightly weathered, weak iron oxides.**
**Few quartz and quartz-calcite veinlets, mm-1cm scale, no preferred orientation. Cleavage is visible at an angle to bedding and to core axis. Locally crenulated seen best in the green mudstone interbeds on fracture surfaces.Mudstone is locally finely laminated (mm-scale laminations).**
**« lim 1.00*»**
**« V qtz 1.00*»**
**« V cal 1.00*»**

**< @ 13.64 Fr 50.00° >**

**< @ 14.07 cleavage S1 40.00° > This angle of cleavage is fairly consistant and fractures/breaks are typically along cleavage planes.**

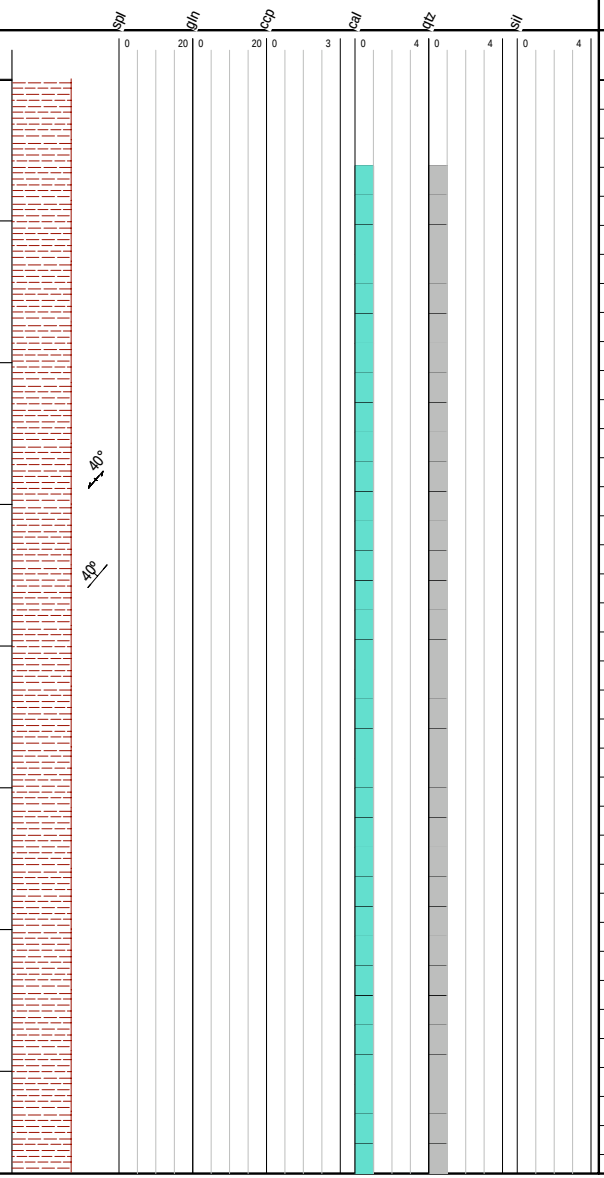
**< @ 17.93 S0 40.00° >**
**< @ 17.93 Lc 70.00 ° >**

**Interval from 36.33-45.72 is blocky green and red interbedded mudstone. Fairly crumbly but still competant core.**

**< @ 45.79 Fr 60.00-300.00° >**
**< @ 52.12 cleavage S1 40.00° >**

**57.91-60.16: Fault zone, very broken core, with 30cm interval of semi-competant breccia ( clasts of mudstone in gougey matrix)**

**< @ 63.71 S0 45.00° >**




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-069

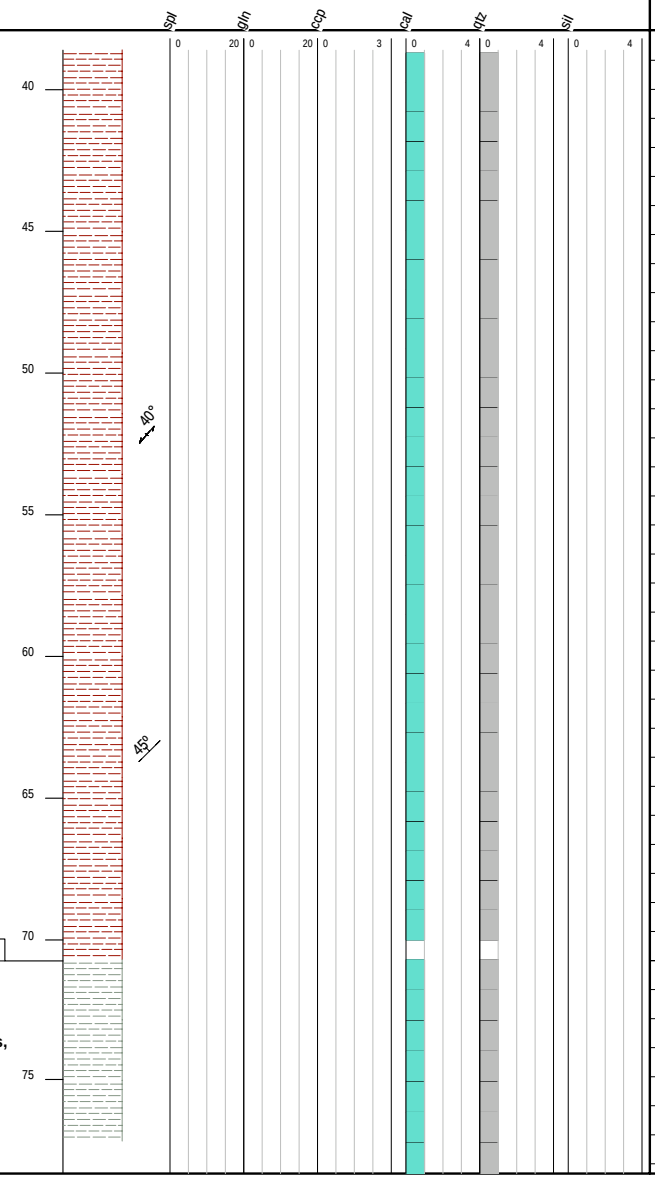
| From | To | Rocktype & Description |
|---|---|---|
| 70.70 | 96.77 | Sms_gy |

**GREY MUDSTONE**

**Homogeneous grey-black mudstone. Few quartz and calcite veinlets and wisps, mm-scale, no preferred orientation.**

**« V qtz 1.00*»**

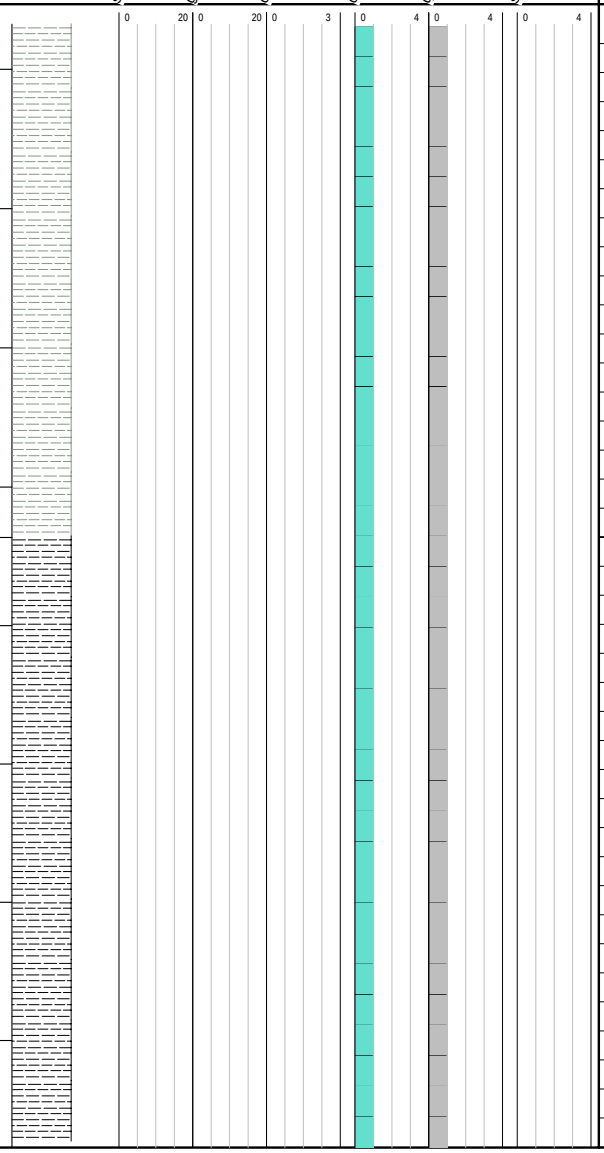
**« V cal 1.00*»**




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-069

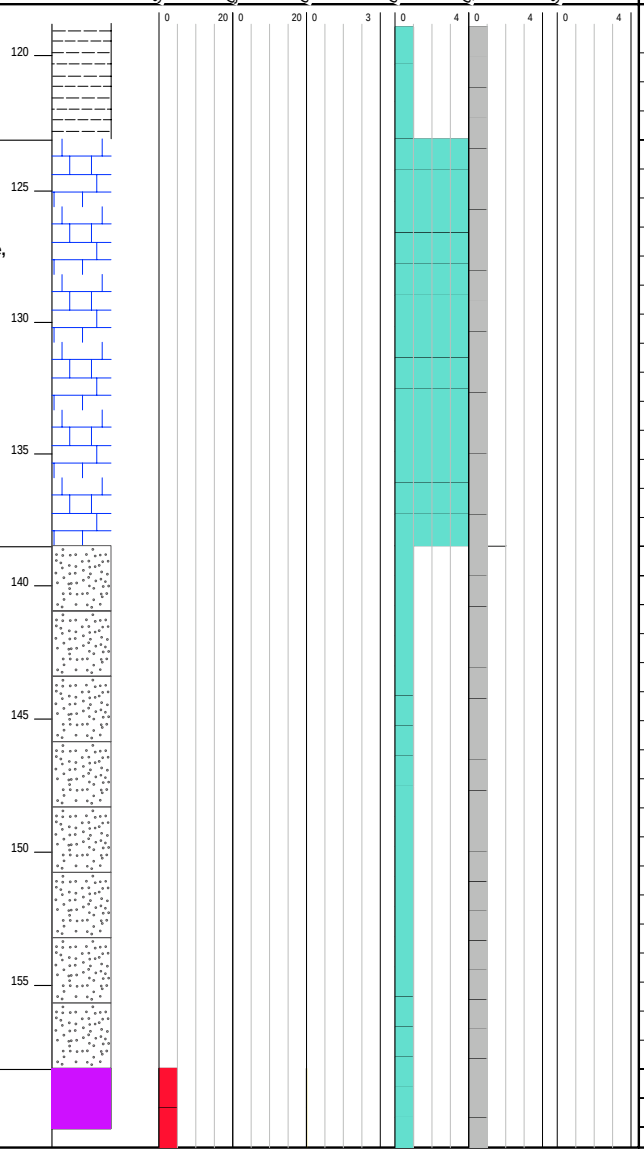
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 89.78 Fr 60.00-80.00° > |
| | | Fault at 91.45 for 70cm, 20% gouge, 80% broken core. |
| | | Locally graphite on fracture surfaces. |
| | | « grp 0.01%» |
| 96.77 | 123.02 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Homogeneous black mudstone with few interbeds of grey mudstone. Few quartz and quartz-calcite veinlets, mm-cm scale, no preferred orientation. |
| | | « V qtz 1.00*» |
| | | « V cal 1.00*» |
| | | Locally graphite on fracture surfaces. |
| | | « grp 0.01%» |
| | | Locally brecciated: sandstone and mudstone clasts in black mudstone matrix, 60-70% clasts, 30-40% matrix. |
| | | Shear fabric occurs locally: ductile deformation in mudstone. |
| | | Locally slickenfibres occur on shear surfaces in quartz-sericite |
| | | < @ 119.07 Fr 60.00-130.00° > |
| | | < @ 119.64 Fr 50.00-170.00° > |
| | | Mineralization: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-069

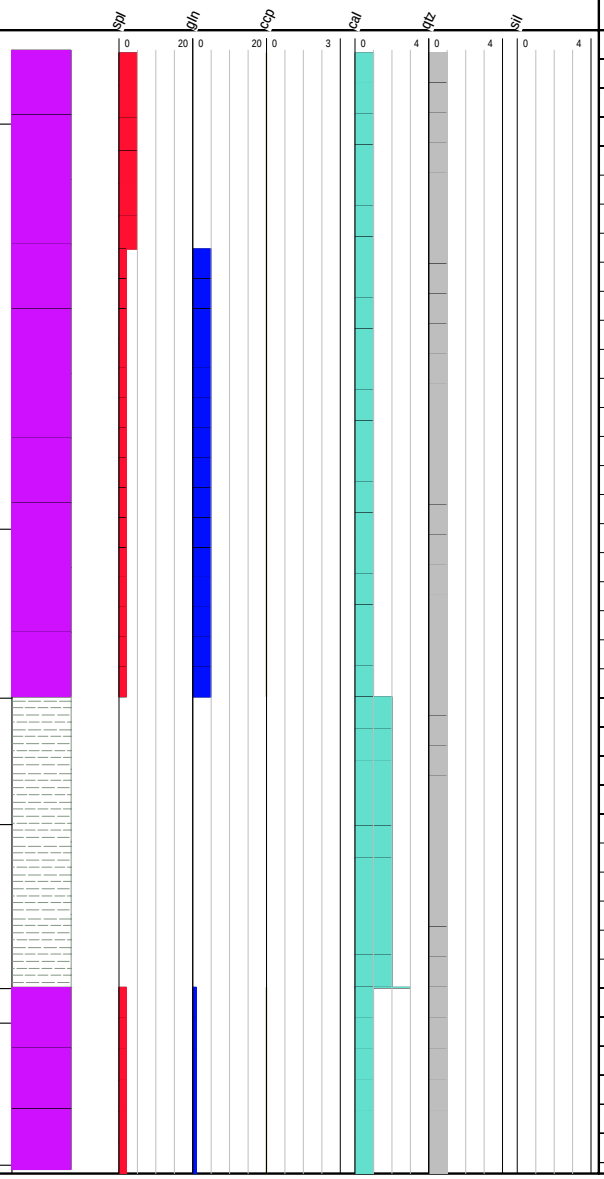
| From | To | Rocktype & Description |
|---|---|---|
| | | Trace of pyrite: disseminated<br>« pyr 0.01%» |
| 123.02 | 138.49 | Sls |
| | | LIMESTONE<br><br>Limestone with brecciated intervals. Breccia consists of limestone clasts in a black mudstone matrix: 50% clasts, 50% matrix. Over entire unit ~60% limestone, 40% limestone/mudstone breccia. Mudstone matrix is calcareous.<br>Few intervals of calcareous sandstone: fine-med grained, locally laminated. Stylolites occur locally in limestone. Moderate calcite veining throughout.<br>« cal 4.00*» |
| 138.49 | 158.11 | Sst |
| | | SANDSTONE<br><br>Fine grained medium grey sandstone. Silicic alteration. Few calcite veinlets, mm-scale, no preferred orientation.<br>« qtz 2.00*»<br>« V cal 1.00*»<br><br>Locally brecciated with sandstone clasts in a black mudstone matrix. 30-40% clasts, 60-70% matrix. |
| 158.11 | 167.07 | VglnspI |
| | | MINERALIZED ZONE: GALENA + SPHALERITE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 153.61 | 155.11 | 1.50 | G0674379 | 0.00 | 10.7 | 0.03 | 15.9 | 0.06 |
| 155.11 | 15661.0 | 15505.9 | G0674381 | 0.00 | 22.1 | 0.11 | 31.8 | 0.07 |
| 156.61 | 158.11 | 1.50 | G0674382 | 0.17 | 43.0 | 0.12 | 51.4 | 0.07 |
| 158.11 | 159.61 | 1.50 | G0674383 | 13.80 | 513.0 | 0.90 | 226.0 | 0.30 |
| 159.61 | 161.11 | 1.50 | G0674384 | 1.14 | 413.0 | 0.22 | 46.1 | 0.06 |
| 161.11 | 162.61 | 1.50 | G0674386 | 6.49 | 25400.0 | 6.69 | 112.0 | 0.33 |

**Project:** Andrew **Hole Number:** AN08-069

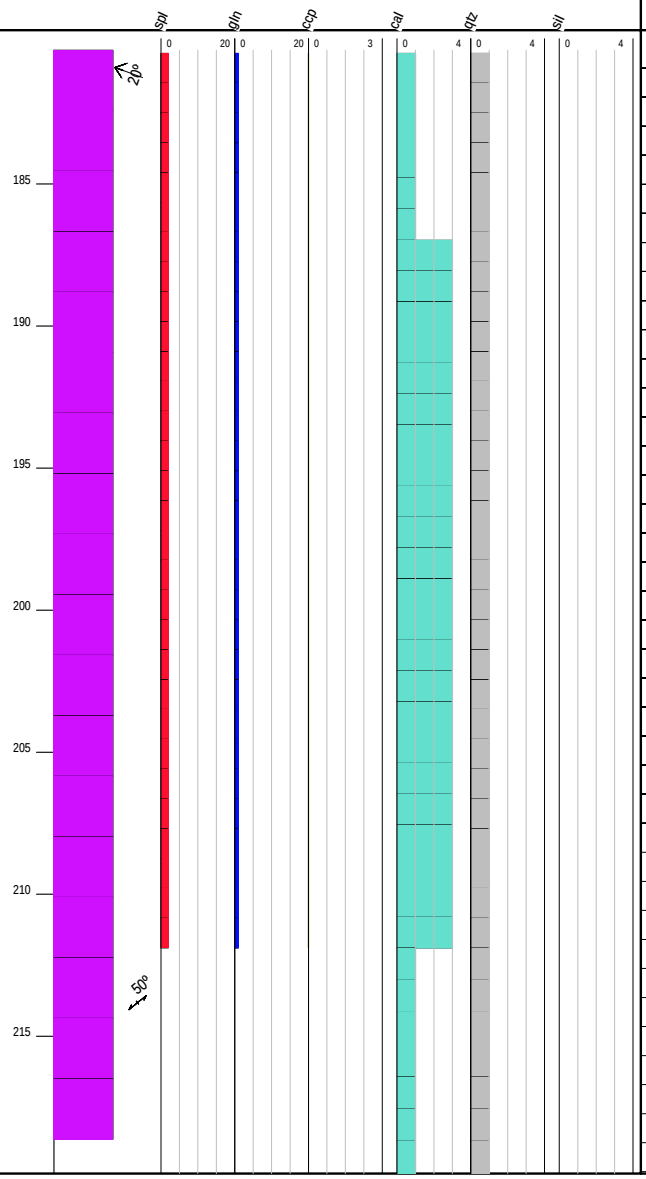
| From | To | Rocktype & Description |
|---|---|---|
| | | Stockwork calcite veining in sandstone and black-grey mudstone. Sandstone is fine-medium grained, medium grey and locally calcareous. Calcite makes up about 20% of the unit as up to 30cm veins and mm-cm scale stockworking veinlets.<br>« V cal 3.00*» |
| | | Mineralization:<br>Sphalerite occurs as blotchy patches, blebs and wisps. Sphalerite typically in calcite veins or patchy in and around calcite veinlets.<br>« 158.11- 161.54 spl 5.00%»<br>« 161.54- 167.07 spl 2.00%»<br>Galena occurs as veinlets and blotchy patches. Veinlets are typically less than 1cm. Galena vein from 166.34-166.74, ~50%galena to host rock (calcite veined sandstone).<br>« gln 5.00%» |
| | | Trace of disseminated pyrite and chalcopyrite<br>« 158.11- 167.07 167.07 pyr 0.01%»<br>« ccp 0.01%» |
| | | Fault gouge from 161.54-161.64 |
| | | < @ 181.74 cal V 20.00° 550.00mm > |
| 167.07 | 173.74 | Sms_gy |
| | | GREY MUDSTONE<br>Grey mudstone with few sandstone clasts. mm-cm scale calcite veinlets and locally micro-stockwork of calcite veinlets.<br>« cal 2.00*»<br>Mineralization:<br>Trace of fine-coarse grained disseminated pyrite<br>« pyr 0.01%» |
| 173.74 | 220.76 | VglnsplMINERALIZED ZONE: GALENA + SPHALERITE<br>Stockwork calcite and quartz-calcite veining in sandstone and black-grey mudstone. Sandstone is fine-medium grained, medium grey and locally calcareous. Calcite makes up about 10% of the unit.<br>« V cal 3.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 162.61 | 164.11 | 1.50 | G0674387 | 0.11 | 105000 | 23.90 | 25.5 | 0.06 |
| 164.11 | 165.61 | 1.50 | G0674388 | 0.48 | 4380.0 | 2.70 | 33.9 | 0.05 |
| 165.61 | 167.07 | 1.46 | G0674389 | 0.03 | 139500 | 20.10 | 15.2 | -0.05 |
| 165.61 | 167.07 | 1.46 | G0674390 | 0.19 | 200001 | 33.70 | 20.7 | -0.05 |
| 167.07 | 168.57 | 1.50 | G0674391 | 0.00 | 280.0 | 0.09 | 23.5 | 0.07 |
| 168.57 | 170.07 | 1.50 | G0674392 | 0.00 | 243.0 | 0.09 | 8.4 | 0.07 |
| 170.07 | 171.57 | 1.50 | G0674393 | 0.00 | 41.7 | 0.08 | 19.6 | 0.06 |
| 171.57 | 173.00 | 1.43 | G0674394 | 0.00 | 34.7 | 0.08 | 40.2 | 0.07 |
| 173.00 | 173.74 | 0.74 | G0674395 | 0.00 | 54.0 | 0.06 | 27.3 | 0.07 |
| 173.74 | 175.24 | 1.50 | G0674396 | 3.76 | 44700.0 | 7.45 | 33.4 | 0.06 |
| 175.24 | 176.74 | 1.50 | G0674397 | 0.40 | 79300.0 | 7.68 | 12.7 | -0.05 |
| 176.74 | 178.24 | 1.50 | G0674398 | 0.39 | 58100.0 | 6.06 | 8.5 | -0.05 |
| 178.24 | 179.74 | 1.50 | G0674399 | 1.91 | 25800.0 | 7.66 | 20.7 | -0.05 |
| 179.74 | 181.24 | 1.50 | G0674401 | 0.29 | 87.1 | 0.11 | 64.6 | 0.13 |
| 181.24 | 182.74 | 1.50 | G0674402 | 1.17 | 1320.0 | 0.64 | 31.5 | 0.08 |
| 182.74 | 184.24 | 1.50 | G0674403 | 0.71 | 167.5 | 0.13 | 98.7 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-069

| From | To | Rocktype & Description |
|---|---|---|
| | | « V qtz 1.00*» |
| | | Mineralization: |
| | | Sphalerite occurs as blotchy patches, blebs and wisps. Sphalerite typically in calcite veins or patchy in and around calcite veinlet |
| | | « spl 2.00%» |
| | | Galena occurs as veinlets and blotchy patches. Veinlets are typically less than 1cm. |
| | | « gln 1.00%» |
| | | Trace of disseminated pyrite and chalcopyrite |
| | | « pyr 0.01%» |
| | | « ccp 0.01%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 184.24 | 185.74 | 1.50 | G0674404 | 0.33 | 63.1 | 0.15 | 41.2 | 0.07 |
| 185.74 | 187.24 | 1.50 | G0674406 | 0.01 | 24.8 | 0.11 | 44.1 | 0.05 |
| 187.24 | 188.74 | 1.50 | G0674407 | 0.00 | 22.6 | 0.14 | 56.4 | -0.05 |
| 188.74 | 190.24 | 1.50 | G0674408 | 0.00 | 22.6 | 0.09 | 41.8 | -0.05 |
| 190.24 | 191.74 | 1.50 | G0674409 | 0.00 | 18.6 | 0.11 | 28.9 | 0.05 |
| 190.24 | 191.74 | 1.50 | G0674410 | 0.00 | 18.1 | 0.10 | 33.6 | 0.06 |
| 191.74 | 193.24 | 1.50 | G0674411 | 0.00 | 9.8 | 0.04 | 10.0 | 0.06 |
| 193.24 | 194.74 | 1.50 | G0674412 | 0.01 | 18.2 | 0.06 | 13.2 | 0.05 |
| 194.74 | 196.24 | 1.50 | G0674413 | 0.00 | 35.5 | 0.08 | 43.3 | 0.06 |
| 196.24 | 197.74 | 1.50 | G0674414 | 0.07 | 773.0 | 0.46 | 81.7 | 0.06 |
| 197.74 | 199.24 | 1.50 | G0674415 | 0.32 | 1350.0 | 0.62 | 59.1 | -0.05 |
| 199.24 | 200.74 | 1.50 | G0674416 | 0.00 | 21.8 | 0.08 | 23.7 | -0.05 |
| 200.74 | 202.24 | 1.50 | G0674417 | 0.00 | 2380.0 | 1.07 | 33.8 | -0.05 |
| 202.24 | 203.74 | 1.50 | G0674418 | 0.07 | 562.0 | 0.26 | 28.7 | 0.06 |
| 203.74 | 205.24 | 1.50 | G0674419 | 0.15 | 283.0 | 0.20 | 33.4 | 0.06 |
| 205.24 | 206.74 | 1.50 | G0674421 | 0.34 | 2450.0 | 0.78 | 147.0 | -0.05 |
| 206.74 | 208.24 | 1.50 | G0674422 | 2.25 | 30900.0 | 9.56 | 175.5 | -0.05 |
| 208.24 | 209.74 | 1.50 | G0674423 | 0.61 | 2200.0 | 0.69 | 65.0 | 0.05 |
| 209.74 | 211.00 | 1.26 | G0674424 | 1.27 | 1800.0 | 0.99 | 56.5 | -0.05 |
| 211.00 | 211.89 | 0.89 | G0674426 | 2.12 | 22.9 | 0.43 | 57.8 | -0.05 |
| 211.89 | 213.39 | 1.50 | G0674427 | 0.01 | 18.6 | 0.16 | 43.7 | -0.05 |
| 213.39 | 214.89 | 1.50 | G0674428 | 0.01 | 184.5 | 0.43 | 49.2 | 0.05 |
| 214.89 | 216.39 | 1.50 | G0674429 | 0.02 | 180.5 | 0.50 | 36.2 | -0.05 |
| 214.89 | 216.39 | 1.50 | G0674430 | 0.08 | 90.0 | 0.52 | 39.5 | -0.05 |
| 216.39 | 217.89 | 1.50 | G0674431 | 0.05 | 31.3 | 0.43 | 24.9 | 0.05 |
| 217.89 | 219.39 | 1.50 | G0674432 | 0.01 | 30.3 | 0.23 | 31.8 | -0.05 |
| 219.39 | 220.76 | 1.37 | G0674433 | 0.10 | 7240.0 | 1.03 | 38.7 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-069

| From | To | Rocktype & Description |
|---|---|---|
| 220.76 | 225.55 | Sms_bk |

**BLACK MUDSTONE**

**Black mudstone with interbeds of fine-medium grained medium grey sandstone. Localy finely aminated (mm-scale). Few calcite and quartz-calcite veinlets, mm-scale, no preferred orientation.**

**« V qtz 1.00*»**

**« V cal 1.00*»**

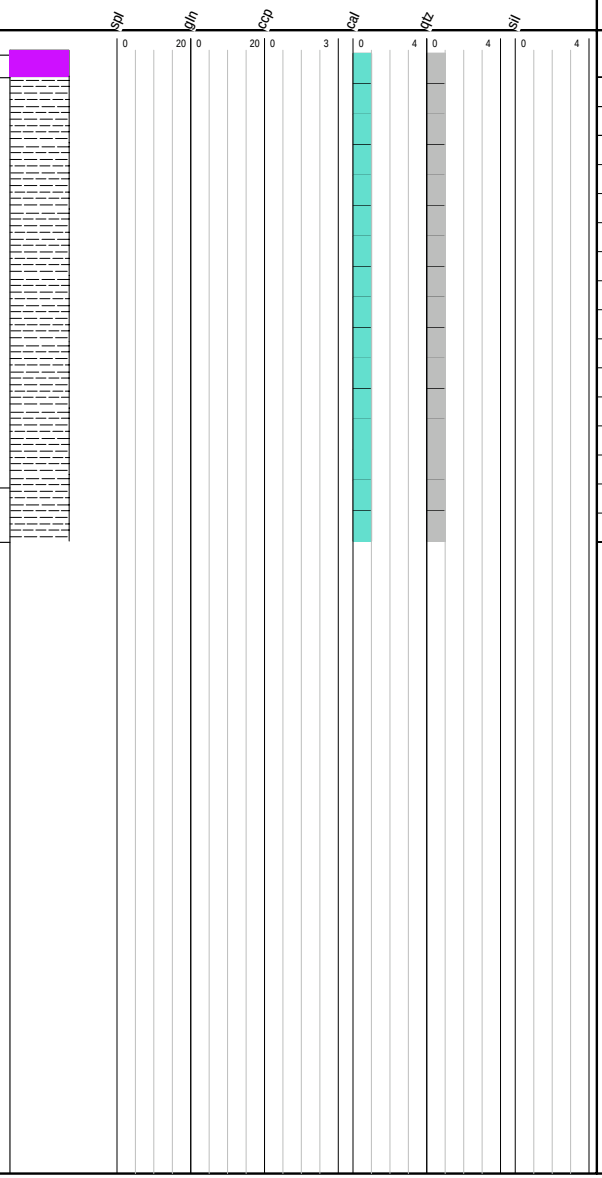
**Mineralization:**

**Trace of pyrite**

**« pyr 0.01%»**

**< @ 213.76 Sz 50.00° > Shear fracture**

| 225.55 | 225.55 | EOH |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 220.76 | 222.26 | 1.50 | G0674434 | 0.04 | 42.7 | 0.12 | 27.0 | -0.05 |
| 222.26 | 223.76 | 1.50 | G0674435 | 0.02 | 39.8 | 0.06 | 23.4 | -0.05 |
| 223.76 | 225.26 | 1.50 | G0674436 | 0.01 | 22.6 | 0.12 | 21.1 | -0.05 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1325.0 m |
| **Hole:** | AN08-070 | **Azimuth:** | 178.5° |
| **Proposed:** | prop1054 | **Dip:** | -69.4° |
| **Location:** | 641478 m East 6978252 m North | **Length:** | 127.10 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/24 | 2008/05/26 |
| **Logged by:** | L.McClenaghan | **Objective:** | |
| **Drilled by:** | Kluane | AN08-070 was drilled to undercut AN08-065 in an attempt to intersect the mineralization zone down dip. It will delineate the width of the mineralized intersection at this site. Extensive massive galena and slightly lesser sphalerite mineralization was found. A small amount of sphalerite mineralization was found very shallow in the hole. The final hole depth was 127.10m. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

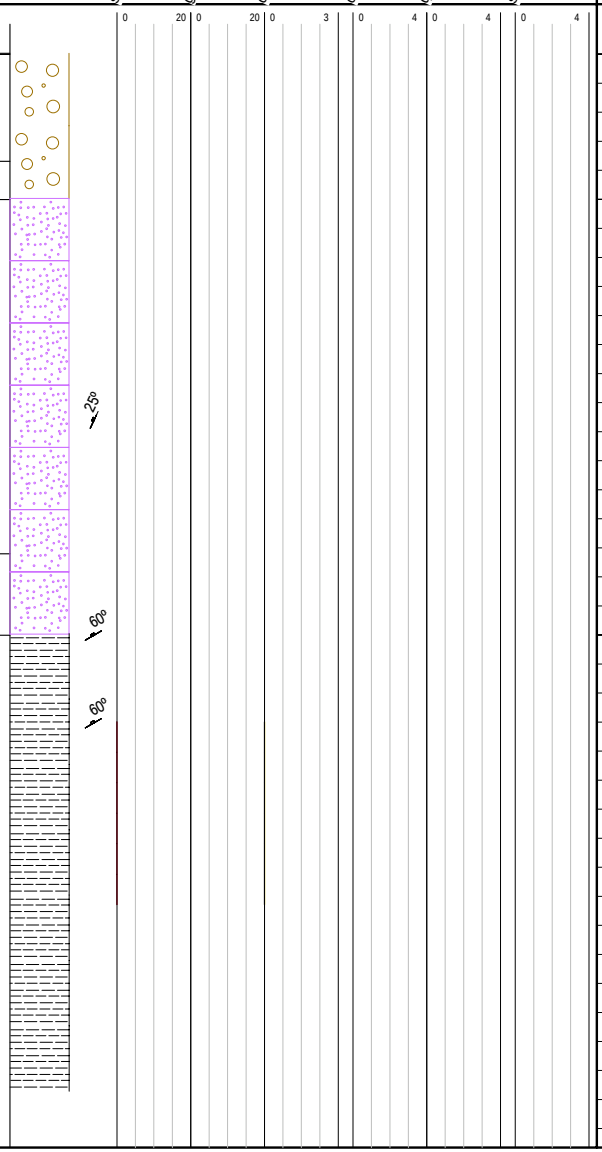
| | |
|---|---|
| 0.00-6.72 | Overburden |
| 6.72-10.74 | Limestone |
| 10.74-13.54 | Black mudstone (weak mineralization) |
| 13.64-17.86 | Sandstone |
| 17.86-20.14 | Sedimentary Breccia |
| 20.14-21.34 | Grey Mudstone |
| 21.34-25.50 | Limestone |
| 25.50-30.63 | Sedimentary Breccia |
| 30.63-42.36 | Black Mudstone |
| 42.68-61.27 | Red Mudstone |
| 61.27-63.25 | Fault Breccia |
| 63.25-83.20 | Grey Mudstone |
| 83.20-106.98 | Mineralization Zone: massive galena (up to 95%)and sphalerite (up to 60%) |
| 106.98-108.00 | Fault Breccia |
| 108.00-115.23 | Grey Mudstone |
| 115.23-127.10 | Calareous Sandstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 13.72 | -69.40 | 178.50 |
| 28.96 | -69.00 | 181.80 |
| 44.20 | -69.00 | 182.10 |
| 59.44 | -68.90 | 180.90 |
| 74.68 | -69.10 | 180.30 |
| 89.92 | -69.30 | 180.30 |
| 105.16 | -69.30 | 179.30 |
| 120.40 | -69.40 | 178.50 |

**Project:** Andrew **Hole Number:** AN08-070

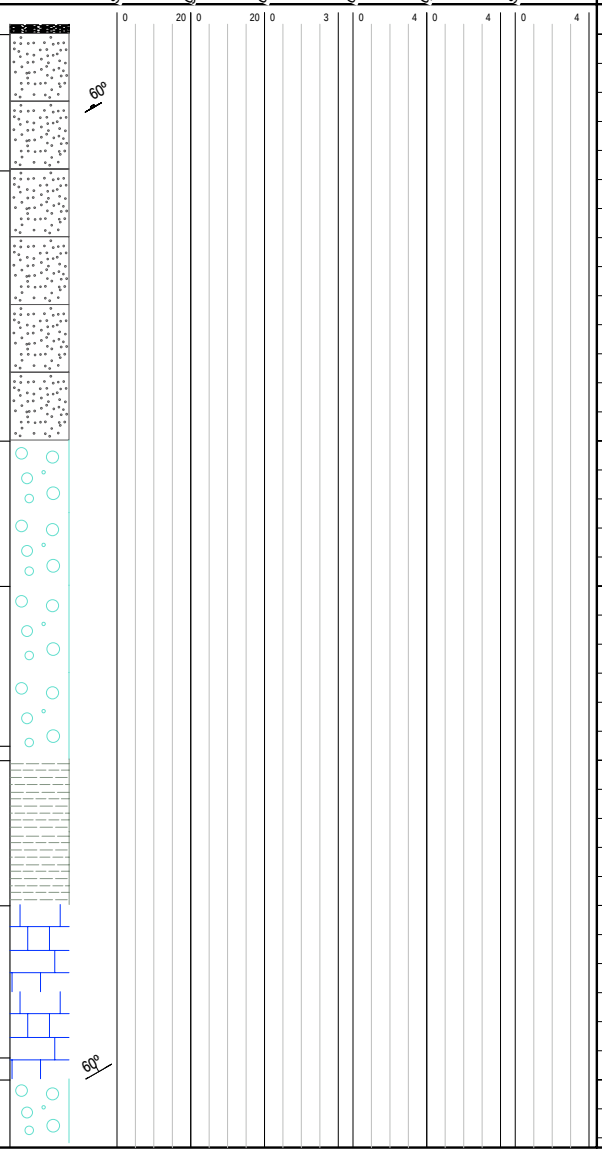
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 6.72 | Ogv<br>OVERBURDEN<br>Dark oxidized crumbly rock. |
| 6.72 | 10.74 | Sst_cct<br>CALCAREOUS SANDSTONE<br>Calcareous sandstone interbedded with black mudstone. Fine to medium grained sandstone. Rock is mostly competent, fragmented zones between 9.73 -10.16m. Fragmented zones are much more oxidized. Calcite veining related to more heavily brecciated areas. Localized zones of brecciation characterized by angular calcite clasts found within a muddy matrix . Brecciatino is probably relatated to grey/black deformed mud beds angular clasts range from 0.4mm to 3cm in size.<br>Ft<br>< @ 8.75 Ft 25.00° ><br>< @ 10.74 Ft 60.00°> fault filled with sandy material with unconsolidated clasts (0.2mm-1mmin size) in the zone is about 4cm wide, |
| 10.74 | 13.54 | Sms_bk<br>BLACK MUDSTONE<br>A fault seperates from unit above. Beginning of unit is very crumbly. Core is in many pieces. Medium grained sandy beds are interbedded within mudstone as well as faulted into this unit. Heavily quartz veined and many irregular fractures from (11.09-12.19). Heavily deformed corser grained beds beds show S-folds at 11.40.<br>Graphite found on faulted surfaces.<br>Oxidized surfaces along fractures. Deformed beds of dark black black mudstone between ligt grey mudstone. Small localized zones of brecciation.<br>Weak mineralization found as sphalerite rich veinlets (11.21-12.19)<br>« pyr 0.10%» zone of dense pyrite within a faulted piece of sandstone<br>« ccp 0.01%»<br>« spl 0.01%»<br>< @ 11.21 Ft > inferred faulting or shearing resulting in graphite layer zone 35cm thick<br>< @ 10.74 Ls 40.0° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-070

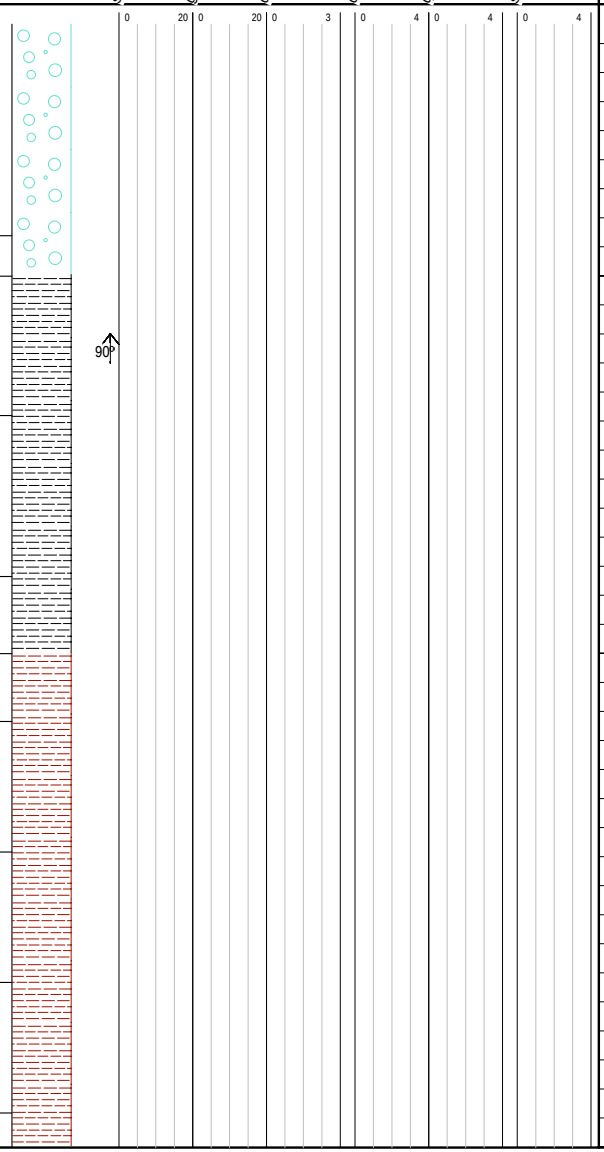
| From | To | Rocktype & Description |
|---|---|---|
| 13.54 | 17.86 | Sst |
| | | **SANDSTONE**<br>Coarse grained quartz sandstone grain size ranges from 0.4m-2mm. Core is competant. Many quartz veins found until 14.31m. After 14.31m rock becomes a dark black and is more fine grained. Angular sandstone clasts from 2mm to 1cm in size trace pyrite occuring in muddy matrix. Calcite veins are present from scattered from14.88 onwards. Large vuggy calcite veins towards the end of unit. Fault zone occuring from 15.24-16.25 where rocks is in fractured pieces. Localized brecciated regions with coaser grained sandstone clasts (5cm in size) within finer muddy matrix<br>pyr<br>< @ 13.54 Ls 4.00° ><br>< @ 14.31 Ft 60.00<br>« 14.61- 14.88 pyr 0.01%» |
| 17.86 | 18.29 | Sbx |
| | | **SEDIMENTARY BRECCIA**<br>Very fine grained black mudstone matrix with many clasts with a range of sizes from 0.1mm to 5cm. Clasts consist of sandstone to mudstone, and are sub rounded to sub angular. |
| 18.29 | 20.14 | Sbx |
| | | **SEDIMENTARY BRECCIA**<br>Mostly limestone clasts within grey muddy matrix. Clasts are angular and range in size from 0.1cm to 7cm. Some deformed muddy beds can be seen, ferric iron oxide is present at fractured surfaces. Calcite veining in zones of finer grey mudstone. |
| 20.14 | 21.34 | Sms_gy |
| | | **GREY MUDSTONE**<br>Fine grained, thin calcite veinlets sporadic limestone and coaser grained sandstone clasts close to top of unit. Gradational contact where limestone clasts in mud matrix of upper unit give way to mudstone |
| 21.34 | 25.50 | Sls |
| | | **LIMESTONE**<br>Crystalline limestone. Core is for the most part competant. Small zones of brecciation with angular limestone clasts (0.1mm to 3cm in size) within a dark muddy matrix. Dark stylotites cross cut through lighter limetsone. Calcite veining present. |
| 25.50 | 30.63 | Sbx |
| | | **SEDIMENTARY BRECCIA**<br>Limestone clasts range in size from 0.1to 7cm in size. Clasts are very angular |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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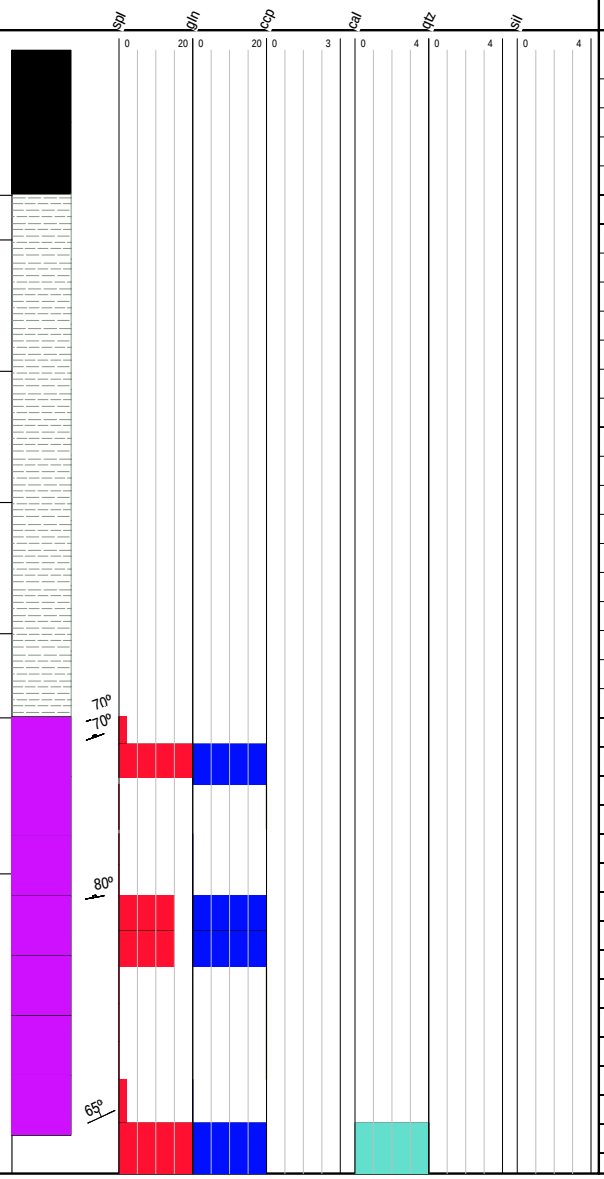
| From | To | Rocktype & Description |
|---|---|---|
| | | and occur in a grey muddy matrix. Clusters of calcite veinlets present in muddy matrix. |
| | | Fine grained calcareous sandstone beds showing nice laminations of dark and light. 27.06-27.43 Zones of breccia are interbedded with limestones. Thicker calcite veins occur in clasts. |
| | | form 29.28 to 30.05m Large calcite veins up to 2cm thick occur parallel to hole orientation |
| | | < @ 25.50 S0 60.00° > |
| 30.63 | 42.36 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Massive black mudstone ith short limey zones with many clacite veins up to 2cm thick. Quartz vein present. Core is very fractured faulting indicated in some zones by soft brecciated core. |
| | | Deformed pyrite bed .5cm thick at 33.07m. Pyrite located at bottom of graded bedding in dicating uphole younging direction. Pyrite blob 3cm in size at 35.92m. Zoe of deformation and brecciation between 35.92-37.88m. Subrounded clasts of sandy clasts within a muddy matrix. Mud becomes grey towars end of unit. |
| | | « pyr 0.01%» |
| | | < @ 43.87 Lf 80.00° > |
| | | < @ 33.37 graded bedding pyrite at bottom S 90.00° > |
| 42.36 | 61.27 | Sms_rd |
| | | RED MUDSTONE |
| | | Light grey mudstone intrebedded with red/maroon mudstone. Grey beds show deformation and thin bedding laminations. Color ranges from to dark purple to a bright burgandy witihin red beds. Dextral micro faulting at 51.87m and sinistral micro faulting seen at 59.72. Grey sandy beds are found interbedded with mud beds 1-2cm thick. These beds are also deformed. Core is competant. |
| 61.27 | 63.25 | Zbx |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-070

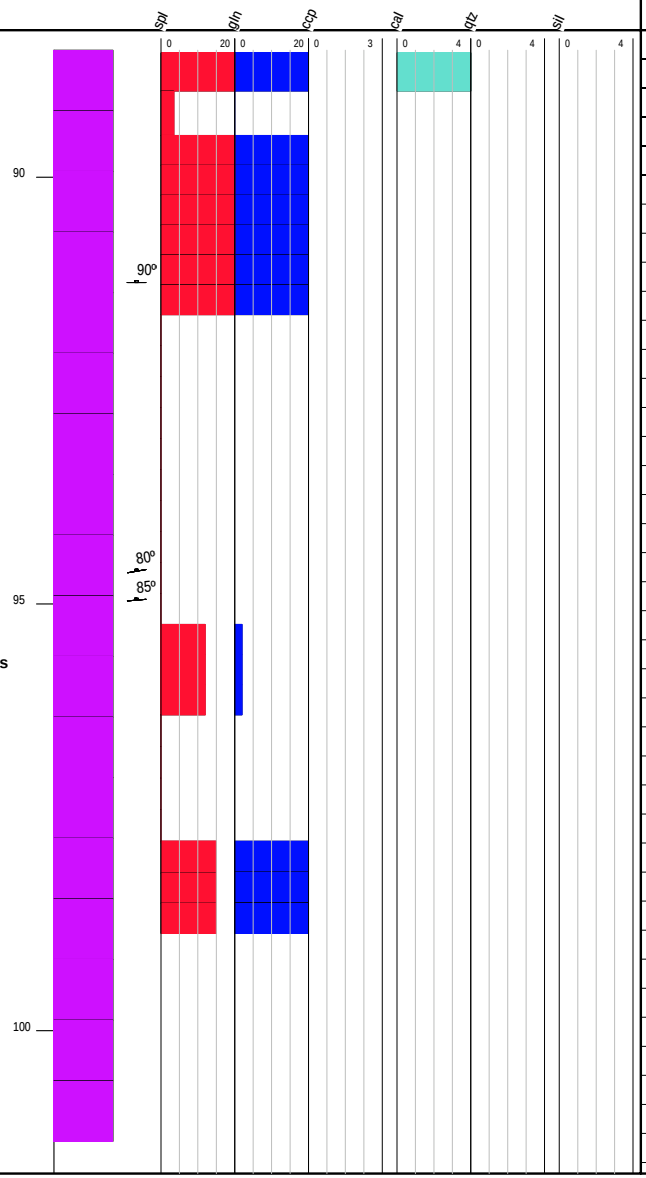
| From | To | Rocktype & Description |
|---|---|---|
| | | **FAULT BRECCIA**<br>Greenish grey in colour. Angular rock fragments ranging in size from 11cm to 0.1cm in muddy matirx. Rock is very soft and crumbly and top and bottom of zone completely broken up. Very top of zone is slighty red. |
| 63.25 | 83.16 | Sms_gy<br>**GREY MUDSTONE**<br>Rock is generally competant Calcite veining prominant. Larger calcite veins have fractured up rock into localized angular breccia clast range between .1cmand 2cm. Sandstone chunks between 64.98-65.31m. Black mud layers interbedded within light grey green mustone from 68.58-70.16m. Fractured core indicating faulting from 75.94-76.18. Sandy enclaves within mudstone contain deformed bedding. |
| 83.16 | 106.98 | Vglnspl<br>**ZONE OF MINERALIZATION**<br>Grey mudstone heavily with quartz and calcite stockwork veining. Calcite veins are vuggy. Zones of barren core and in between highly mineralized zones. Veining has caused brecciation of grey mudstone.<br>< @ 83.16 Ft 70.00º ><br>< @ 83.38 Ft 70.00º ><br>« 83.16- 83.48 spl 2.00%»sphalerite confined to veining.<br>« 83.48- 83.95 massive spl 50.00%»<br>« massive gln 30.00%» this zone also has minor calcite veins<br>« 83.95-84.53 spl 0.01%» vein« ccp 0.01%»<br>« 84.53- 85.26 spl 0.1%»« gln 0.1%» mineralization confined to vein this |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 78.95 | 80.47 | 1.52 | G0682246 | 0.01 | 81.2 | 0.05 | 4.8 | 0.07 |
| 80.47 | 81.87 | 1.40 | G0682247 | 0.01 | 73.3 | 0.09 | 6.0 | 0.08 |
| 81.87 | 83.20 | 1.33 | G0682248 | 0.01 | 57.2 | 0.11 | 10.3 | 0.07 |
| 83.20 | 84.87 | 1.67 | G0682249 | 11.40 | 84900.0 | 31.70 | 218.0 | 0.49 |
| 83.20 | 84.87 | 1.67 | G0682250 | 10.40 | 199500 | 63.70 | 200.0 | 0.63 |
| 84.87 | 86.07 | 1.20 | G0682251 | 10.60 | 0.0 | 77.10 | 126.0 | 0.95 |
| 86.07 | 87.49 | 1.42 | G0682252 | 1.29 | 25100.0 | 5.05 | 44.0 | 0.08 |
| 87.49 | 88.07 | 0.58 | G0682253 | 9.56 | 168000 | 32.70 | 121.5 | 0.33 |
| 88.07 | 89.51 | 1.44 | G0682254 | 11.85 | 1220.0 | 1.31 | 81.3 | 0.36 |
| 89.51 | 90.91 | 1.40 | G0682255 | 11.56 | 0.0 | 91.20 | 134.5 | 4.64 |
| 90.91 | 91.52 | 0.61 | G0682256 | 5.65 | 0.0 | 105.00 | 62.0 | 0.58 |
| 91.52 | 93.14 | 1.62 | G0682257 | 0.51 | 723.0 | 0.24 | 20.8 | 0.06 |
| 93.14 | 94.47 | 1.33 | G0682258 | 0.11 | 10600.0 | 2.93 | 6.0 | -0.05 |
| 94.47 | 96.04 | 1.57 | G0682259 | 7.75 | 35700.0 | 16.50 | 143.0 | 0.13 |
| 96.04 | 96.83 | 0.79 | G0682261 | 5.33 | 79000.0 | 30.50 | 203.0 | 0.09 |
| 96.83 | 97.02 | 0.19 | G0682262 | 0.46 | 11500.0 | 6.52 | 100.5 | 0.09 |
| 97.02 | 98.00 | 0.98 | G0682263 | 5.37 | 0.0 | 204.00 | 43.5 | 0.21 |
| 98.00 | 99.41 | 1.41 | G0682264 | 0.42 | 476.0 | 0.43 | 86.7 | 0.07 |
| 99.41 | 100.89 | 1.48 | G0682266 | 0.59 | 306.0 | 0.22 | 77.2 | -0.05 |

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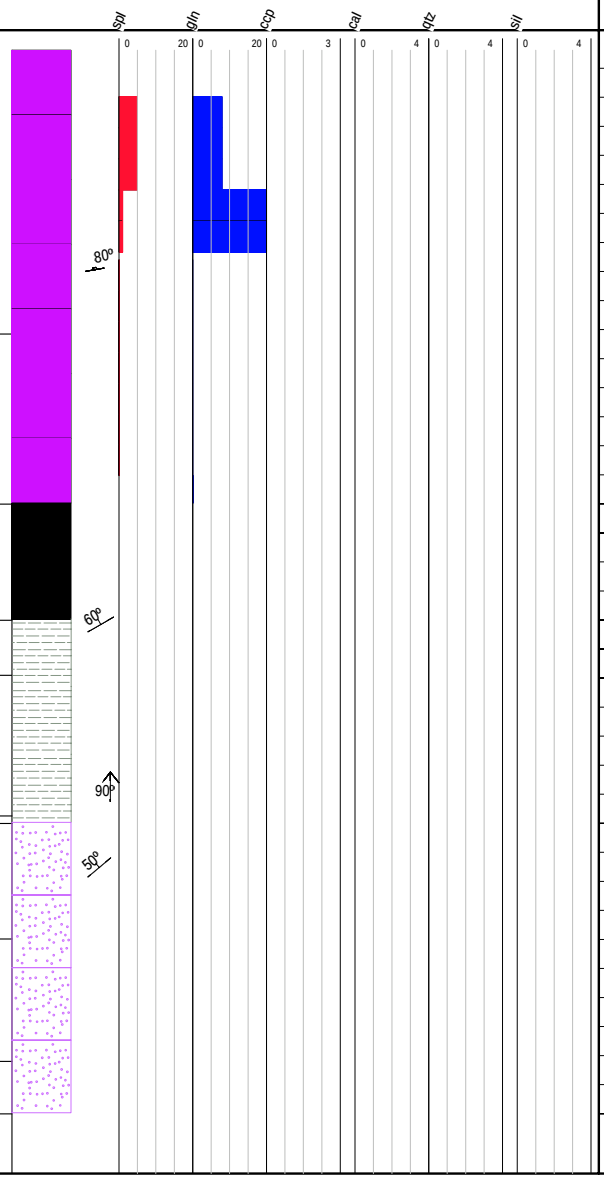
| From | To | Rocktype & Description |
|---|---|---|
| | | section of core is very broken up |
| | | « 85.26- 86.08 spl 15.00%»« gln 25.00%» brecciated and stockworked < @ 85.26 Ft 80.00º > |
| | | « 86.08- 87.41 spl 0.01%»« veinlets ccp 0.01%» Some areas of this section are very broken up |
| | | « 87.41- 87.92 spl 2.00%»« gln 0.01%» brecciated and mineralization confined to veins |
| | | « 87.92- 88.99 spl 25.00%»« gln 25.00%» « calcite makes up rest of zone cal 4.00*» |
| | | < @ 87.92 S0 65.00º > slightly deformed bedding |
| | | « 88.99- 89.51 spl 3.50%»« gln 0.01%» mineralization localized to vuggy quartz and calcite veining |
| | | « 89.51- 91.61 spl 25.00%» « gln 70.00%» green metallic mineral occuring with sphalerite and galena could be tarnished chalcopyrite. Calcite more dominant than quartz. Sandstone occurence towards end of this section. |
| | | « 91.61- 95.24 spl 0.01%» sandstone with small sandstone beds. Softcrumbled rock at beggining of this section mineralization localized within veining. Muddy sections have brecciated chunks within quartz and calcite veins. As well as a soft white mineral in veins that does not react with acid, gypsum? |
| | | < @ 91.22 gouge black with galena flakes Ft 180.00º > |
| | | < @ 94.60 gouge Ft 80.00º > |
| | | < @ 94.94 Ft 85.00º > |
| | | « 95.24- 96.30 spl 12.00%»« gln 2.00%»vuggy veins |
| | | 96.3-97.78 fault zone mudstone rock fractured and in pieces spl |
| | | « 96.30- 97.78 spl 0.01%» |
| | | « 97.78- 98.86 spl 15.00%»« gln 50.00%» both massive vuggy veins |
| | | < @ 98.76 Vbx > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 100.89 | 102.45 | 1.56 | G0682267 | 0.22 | 713.0 | 0.27 | 33.0 | -0.05 |
| 102.45 | 103.90 | 1.45 | G0682268 | 2.45 | 0.0 | 119.00 | 43.7 | 0.14 |
| 103.90 | 105.05 | 1.15 | G0682269 | 0.97 | 14000.0 | 3.74 | 139.0 | -0.05 |
| 103.90 | 105.05 | 1.15 | G0682270 | 1.40 | 11300.0 | 3.09 | 58.9 | -0.05 |
| 105.05 | 106.64 | 1.59 | G0682271 | 0.04 | 8460.0 | 2.21 | 173.0 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-070

| From | To | Rocktype & Description |
|---|---|---|
| | | 98.16-99.87 sandstone heavily veined and brecciated |
| | | 99.87-100.6 Sedimentary breccia, angluar clasts in a muddy matrix. pyr |
| | | « 98.16- 100.60 pyr 0.01%» |
| | | 100.6-102.22 sandstone with muddy interbeds |
| | | « 102.22- 103.31 veined spl 5.00%»« veined gln 8.00%» |
| | | « 103.31- 104.04 massive gln 95.00%» « spl 1.00%» |
| | | < @ 104.23 gouge and breccia Ft 80.00° > |
| | | « 104.13- 106.66 spl 0.1%»« gln 0.01%» |
| | | « 106.66- 106.98 massive gln 100.00%» |
| | | Fault zone between 106.41-106.63 |
| 106.98 | 108.00 | Zbx |
| | | FAULT BRECCIA |
| | | rock completely broken up and gouge zones present. |
| 108.00 | 115.23 | Sms_gy |
| | | GREY MUDSTONE |
| | | Core is competant except for 108.9-110.22. Cacite veining of various orientations. Sandy beds up to 13cm in thickness are interbedded with the mud beds. |
| | | < @ 114.49 graded bedding S 270.00° >< @ 108.45 S0 60.00°> |
| 115.23 | 127.10 | Sst_cct |
| | | CALCAEROUS SANDSTONE |
| | | Calcite clasts within a dark muddy |
| | | Grain size varies thoughout unit from medium grained (0.5cm-1cm) to fine grained (0.5cm) Hummocky beds. Quartz and calcite veining |
| | | < @ 117.46 S0 50.00° > |
| | | Fault gouge present at 124.29m |
| | | Deformed beds and veins present at 126.50m-127m |
| 127.10 | 127.10 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 106.64 | 108.07 | 1.43 | G0682272 | 0.07 | 0.0 | 25.90 | 208.0 | -0.05 |
| 108.07 | 109.39 | 1.32 | G0682273 | 0.01 | 261.0 | 0.12 | 17.8 | 0.06 |
| 109.39 | 110.91 | 1.52 | G0682274 | 0.01 | 269.0 | 0.09 | 17.8 | 0.05 |
| 110.91 | 112.31 | 1.40 | G0682275 | 0.01 | 263.0 | 0.08 | 19.4 | -0.05 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1297.2 m |
| **Hole:** | AN08-071 | **Azimuth:** | 189.9° |
| **Proposed:** | prop1020 | **Dip:** | -59.0° |
| **Location:** | 641651 m East 6978284 m North | **Length:** | 146.30 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/25 | 2008/05/26 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

To intersect the main mineralized body from 78-110m, that was intersected in hole AN08-067, about 30 metres south of AN08-071.

**SUMMARY LOG:**

| | |
|---|---|
| 0.00-1.25m | Overburden |
| 1.25-36.3m | Mudstone |
| 36.3-40.0m | Fault breccia |
| 40.0-42.1m | Mudstone |
| 42.1-47.4m | Sandstone |
| 47.4-52.24m | Mudstone |
| 52.24-53.6m | Limestone |
| 53.6-57.3m | Mudstone |
| 57.3-58.0m | Limestone |
| 58.0-97.75m | Sandstone |
| 97.75-111.23m | Stockwork with sphalerite: 99- 100.5m= 70% sphalerite<br>103-106.13m= 10% sphalerite<br>106.13-108.93m= 40% sphalerite<br>108.93-111.23= 5-10% sphalerite |
| 111.23-112.78m | Stockwork with sphalerite and galena: 1% galena, 1-2% sphalerite |
| 112.78-117.95m | Limestone |
| 117.95-124.49m | Sedimentary breccia: 120.7-124.0m= 0.5% sphalerite, 0.5% galena<br>121.4-124.0m= 0.01%chalcopyrite, 0.01% pyrite |
| 124.49-131.42m | Limestone: 128.3-128.7m= trace sphalerite and galena |
| 131.42-146.3m | Sedimentary breccia: 135.0-137.0m= 0.5% sphalerite, 1% galena<br>146.1-146.3m= 1% sphalerite |
| 146.3m= E.O.H. | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 1.44 | -58.40 | 184.00 |
| 17.68 | -59.00 | 189.90 |
| 31.91 | -58.90 | 190.10 |
| 48.16 | -59.40 | 189.50 |
| 60.96 | -60.40 | 179.90 |
| 63.39 | -59.30 | 189.70 |
| 78.64 | -59.10 | 190.10 |
| 87.00 | -60.80 | 179.10 |
| 91.44 | -60.60 | 179.40 |
| 93.88 | -59.10 | 190.50 |
| 106.68 | -60.50 | 179.30 |
| 109.11 | -59.10 | 190.70 |
| 111.91 | -60.50 | 179.40 |
| 114.36 | -59.10 | 190.80 |
| 137.16 | -60.60 | 179.80 |
| 139.59 | -59.10 | 191.00 |

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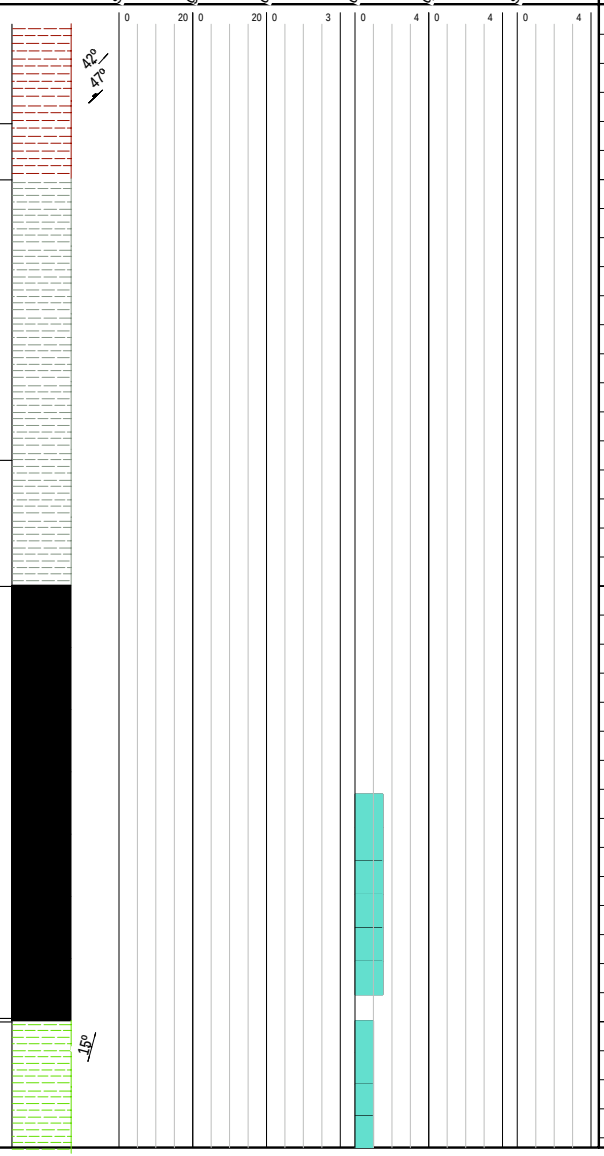
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.35 | Ogv |
| | | OVERBURDEN |
| 1.35 | 9.80 | Sms_gy |
| | | GREY MUDSTONE: fine to very fine grey to green mudstone with moderate to strong limonite alteration. Unit is moderately to highly fractured. |
| | | Structure: Preferred orientation on fractures < @ 3.15 Fr 47° > |
| | | Little bedding measurements due to very fine grained sediment with little to no distinguishing characteristics between beds. |
| | | Shear zone ~1cm wide < @ 6.86 Sz 31° > |
| | | Mineralization: no mineralization |
| | | Alteration: |
| | | « 2.5* lim » moderate to strong limonite alteration throughout unit |
| | | Veining: |
| | | « qtz 1*» weak quartz veining |
| 9.80 | 32.00 | Sms_rd |
| | | RED MUDSTONE: fine to very fine red mudstone with interbeds of green mudstone . Micro fracturing throughout unit. Changes from red to green mudstone are redox interfaces due to water flow through slightly coarser grained beds within the interval. Bedding measurements are taken on these interfaces assuming they follow changes in grain size. |
| | | Structure: preferred orientation of fractures < @ 13.50 Fr 63° > |
| | | < @ 18.19 S0 44° > |
| | | < @ 21.89 S0 37° > |
| | | < @ 28.25 S0 42° > |
| | | From 28.95- 29.05m there is a faulted section with 90% rock fragments and 10% gouge. < @ 28.95 Ft 47° > |
| | | Mineralization: no mineralization |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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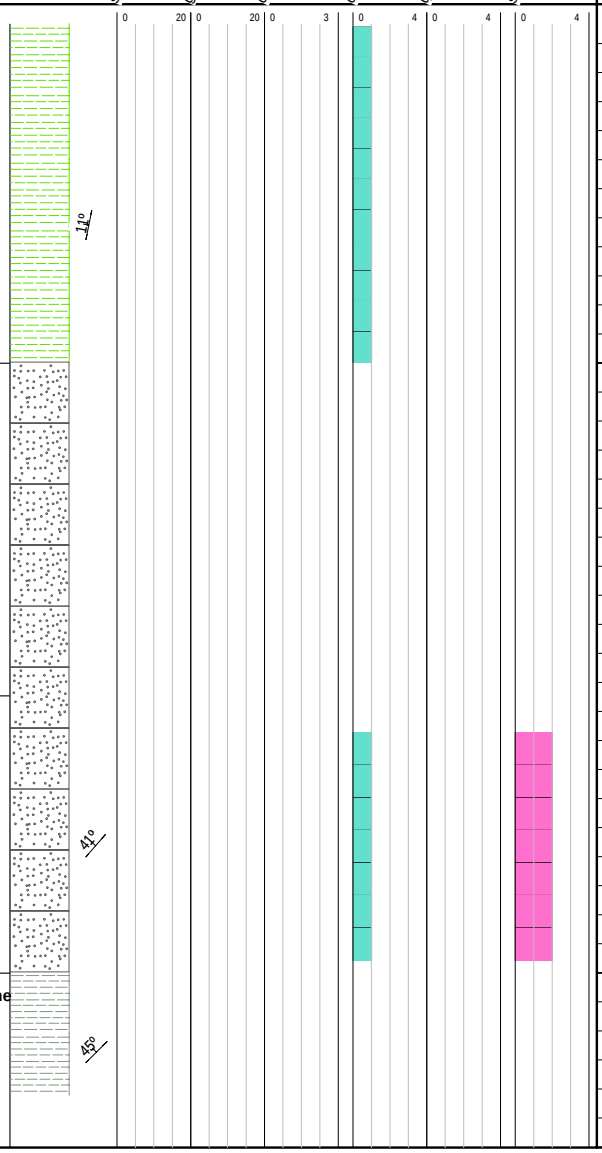
| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration: « 1.5* lim » weak to moderate limonite alteration |
| 32.00 | 36.33 | Sms_gy |
| | | GREY MUDSTONE: heavily fractured and sheared mudstone unit with interbeds of red and green mudstone. Areas of faulting have a high gouge percentage. The overall unit has low competency resulting in primarily rock fragments with the largest competent piece of core being 7cm wide.<br><br>Structure: unit structually controlled based on observation of constant fracturing and zones of gouge material. Not many fracture planes measurable.<br>From 32.18- 32.38m shear zone with 85% rock fragments and 15% gouge.<br>< @ 32.45 fracture surface Fr 43° ><br>From 33.68- 34.23m section is sheared with 80% rock fragments and 20% gouge.<br><br>Mineralization: no mineralization |
| 36.33 | 40.02 | Zbx |
| | | FAULT BRECCIA: 70% rock fragments, 30% gouge material. Parts of unit are fairly competent with the widest piece of core recoverable having a width of 10cm.<br>Fault orientation difficult to identify due to numerous fracture planes.<br><br>Structure: structurally controlled unit with intervals of strong fracturing resulting in gouge material and rock fragments.<br><br>Mineralization:<br>« 37.93- 39.00 grp 5%» graphite on fracture surfaces<br><br>Veining:<br>« 38.10- 39.80 1.5* cal » weak to moderate calcite veining |
| 40.02 | 42.10 | Sms_gn |
| | | GREEN MUDSTONE: very fine grained mudstone with interbeds of red mudstone. Shallow angles throughout unit indicate close proximity to fold hinge but unit is moderately fractured eliminating chance of measuring fold hinge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-071

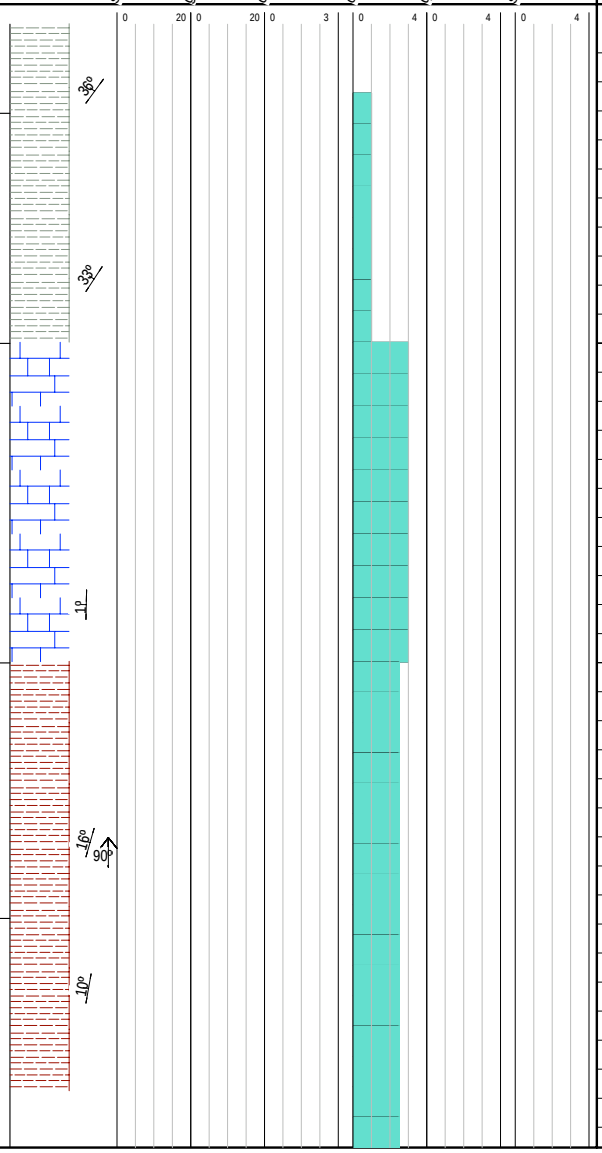
| From | To | Rocktype & Description |
|---|---|---|
| | | **Structure:** |
| | | **< @ 40.20 S0 15° >** |
| | | **< @ 41.55 S0 11° >** |
| | | **From 42.0- 42.1m shear zone with 70% rock fragments and 30% gouge.** |
| | | **Mineralization: no mineralization** |
| | | **Alteration: « chl 1*» weak chlorite** |
| | | **Veining: « cal 1*» weak calcite veining** |
| **42.10** | **47.40** | **Sst** |
| | | **SANDSTONE: light grey to dark grey massive sandstone. Unit is fairly fractured with 3 separate intervals of rock fragmentation.** |
| | | **Structure:** |
| | | **Intervals of fracturing are as follows:** |
| | | **From 43.3- 44.3m 90% rock fragments, 10% gouge** |
| | | **From 44.6- 45.32m 85% rock fragments, 15% gouge** |
| | | **From 47.0- 47.4m 65% rock fragments, 35% gouge** |
| | | **< @ 46.40 S0 41° >** |
| | | **Mineralization: no mineralization** |
| | | **Alteration:** |
| | | **« 45.32- 47.30 sil 2*» moderate silica alteration** |
| | | **Veining:** |
| | | **« cal 1*» weak calcite veining** |
| **47.40** | **52.25** | **Sms_gy** |
| | | **GREY MUDSTONE: dark grey to deep maroon mudstone is interbedded with sandstone throughout unit (possibly turbitite sequences?). Fining upward sequences not easily identifiable and cannot be confirmed with utmost confidence. Packages of mudstone to sandstone sequences vary in width from 1cm to 4cm.** |
| | | **Structure:** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-071

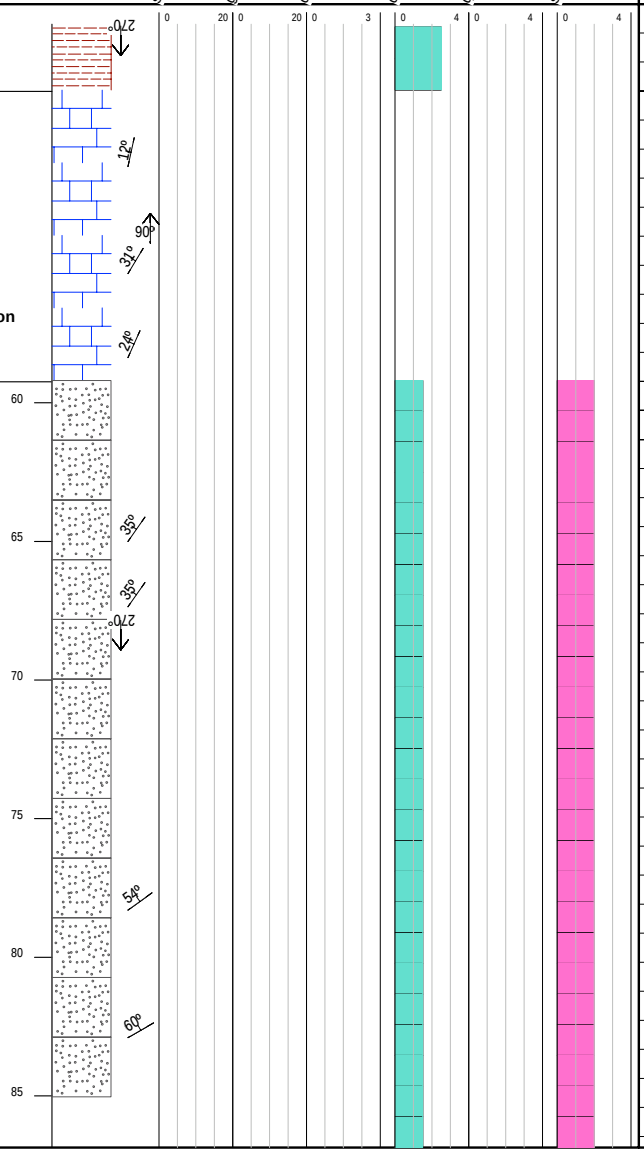
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 48.29 S0 45° > |
| | | < @ 49.90 S0 36° > |
| | | < @ 51.75 S0 33° > |
| | | Mineralization: no mineralization |
| | | Veining: |
| | | « 49.80- 52.25 cal 1*» weak calcite veining |
| 52.25 | 53.00 | Sls |
| | | LIMESTONE: sediments highly reactive to HCL. Strong calcite veining overprinting limestone unit. Minor interbeds of mudstone. |
| | | Structure: |
| | | < @ 52.90 S0 1° > bedding almost parallel to core axis |
| | | Veining: |
| | | « cal 3*» strong calcite veining |
| 53.00 | 57.30 | Sms_rd |
| | | RED/MAROON MUDSTONE: deep red mudstone with calcareous, coarser grained interbeds. |
| | | Structure: bedding is close to core axis throughout unit. |
| | | < @ 54.52 S0 16° > |
| | | < @ 55.66 S0 10° > |
| | | < @ 54.60 younging upwards S 90° > cross bedding in coarser grained sediments display younging upwards direction. |
| | | < @ 56.80 younging downwards at 5 degree angle S 270° > |
| | | Mineralization: no mineralization |
| | | Veining: « 2.5* cal » moderate to strong calcite veining. Veining ranges in size from mm-scale to 4cm in diameter |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-071

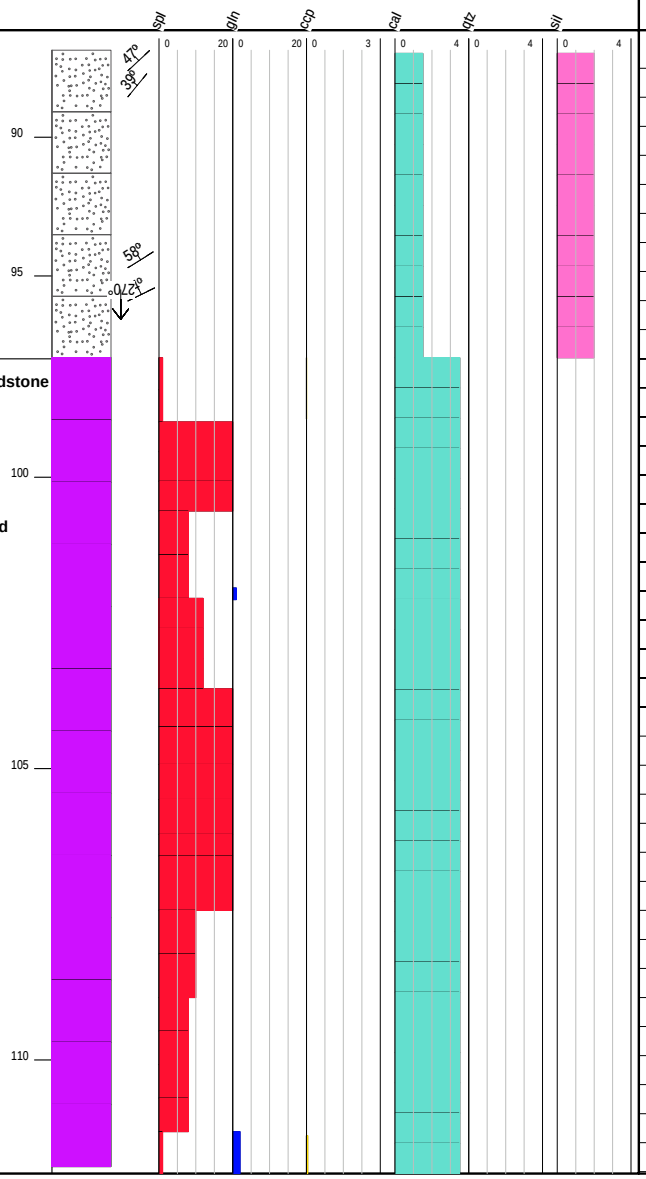
| From | To | Rocktype & Description |
|---|---|---|
| 57.30 | 59.20 | Sls |
| | | LIMESTONE: refer to previous description of limestone. |
| | | Structure: at start of unit bedding is very shallow and gradually becomes steeper. |
| | | < @ 57.80 S0 12° > |
| | | < @ 58.50 S0 31° > |
| | | < @ 59.05 S0 24° > |
| | | < @ 58.30 younging upwards S 90° > graded bedding showing younging direction |
| 59.20 | 97.95 | Sst |
| | | SANDSTONE: light to dark grey sandstone with slight variation in grain size throughout. Some minor interbeds of grey mudstone. Sedimentary structures present within some intervals showing excellent younging directions. Primarily the sandstone is massive and shows no distinct structures. |
| | | Structure: |
| | | < @ 65.00 S0 35° > |
| | | < @ 67.36 S0 35° > |
| | | < @ 78.30 S0 54° > |
| | | < @ 82.90 S0 60° > |
| | | From 80.0- 80.15m 100% gouge material |
| | | < @ 87.60 S0 47° > |
| | | < @ 88.54 S0 39° > |
| | | < @ 94.70 S0 58° > |
| | | < @ 95.90 S0 64° > |
| | | < @ 95.50 younging downwards S 270° > cross bedding indicating younging downward direction |
| | | < @ 67.85 younging downwards S 270° > flame structures on fairly low angle of 12degrees showing younging downwards direction |
| | | From 93.85- 93.9m fault zone with 100% gouge material. |
| | | Mineralization: no mineralization |
| | | Alteration: |
| | | « 59.20- 97.95 sil 2*» moderate silica alteration |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 95.00 | 96.00 | 1.00 | G0677919 | 0.01 | 18.0 | 0.36 | 32.4 | 0.06 |
| 96.00 | 97.12 | 1.12 | G0677921 | 0.00 | 10.3 | 0.10 | 26.7 | 0.07 |
| 97.12 | 97.95 | 0.83 | G0677922 | 0.01 | 14.5 | 0.13 | 40.0 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-071

| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: « 1.5* cal » weak to moderate calcite veining |
| 97.95 | 112.90 | Vglnspl |
| | | STOCKWORK WITH SPHALERITE MINERALIZATION: host rock ranges from mudstone sandstone to strucurally controlled breccia. Breccia clasts are from the surrounding sandstone and mudstone units. |
| | | Structure: |
| | | No bedding measurements observable due to intense overprinting of veining and mineralization. |
| | | Mineralization: sphalerite minearalization ranges from massive to granular. |
| | | « 97.95- 99.05 spl 1%» |
| | | « 99.05- 100.58 spl 60%» |
| | | « 100.58- 102.08 spl 8%» |
| | | « 102.08- 103.63 spl 12%» |
| | | « 103.63- 104.93 spl 20%» |
| | | « 104.93- 106.13 spl 20%» |
| | | « 106.13- 106.50 spl 40%» |
| | | « 106.50- 107.43 spl 70%» |
| | | « 107.43- 108.93 spl 10%» |
| | | « 108.93- 111.23 spl 8%» |
| | | « 111.23- 112.78 spl 1%» |
| | | « 101.90- 102.10 gln 1%» |
| | | « 111.23- 112.78 gln 2%» |
| | | « 97.95- 99.00 0.01% ccp » |
| | | « 111.30- 112.90 0.05% ccp » |
| | | Veining: |
| | | « 3.5* cal » |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 97.95 | 99.05 | 1.10 | G0677923 | 0.91 | 124.0 | 0.21 | 43.5 | 0.05 |
| 99.05 | 100.58 | 1.53 | G0677924 | 43.04 | 283.0 | 2.72 | 316.0 | 10.80 |
| 100.58 | 102.08 | 1.50 | G0677926 | 14.10 | 1025.0 | 0.83 | 68.1 | 0.19 |
| 102.08 | 103.63 | 1.55 | G0677927 | 12.55 | 11.6 | 0.76 | 101.0 | 0.11 |
| 103.63 | 104.93 | 1.30 | G0677928 | 19.80 | 16.3 | 1.80 | 133.5 | 0.19 |
| 104.93 | 106.13 | 1.20 | G0677929 | 22.40 | 14.5 | 1.89 | 140.0 | 0.53 |
| 104.93 | 106.13 | 1.20 | G0677930 | 21.50 | 11.7 | 1.81 | 171.5 | 0.47 |
| 106.13 | 106.50 | 0.37 | G0677931 | 31.15 | 13.9 | 1.39 | 201.0 | 2.59 |
| 106.50 | 107.43 | 0.93 | G0677932 | 51.52 | 15.4 | 2.88 | 440.0 | 40.10 |
| 107.43 | 108.93 | 1.50 | G0677933 | 21.30 | 25.6 | 0.94 | 171.5 | 0.50 |
| 108.93 | 110.13 | 1.20 | G0677934 | 4.73 | 7.2 | 0.54 | 52.0 | 0.12 |
| 110.13 | 111.23 | 1.10 | G0677935 | 6.20 | 11.1 | 0.83 | 94.2 | 0.17 |
| 111.23 | 112.78 | 1.55 | G0677936 | 0.49 | 7820.0 | 3.22 | 215.0 | 0.16 |

**Project:** Andrew **Hole Number:** AN08-071

| From | To | Rocktype & Description |
|---|---|---|
| 112.90 | 117.95 | Sls |

LIMESTONE: strongly calcefied sediment with intense calcite veining. Interbeds of green to grey mudstone and grey sandstone. Reaction to HCL throughout unit with veins reacting slightly stronger than sediment matrix.

Structure:
From 115.82- 115.95m there is a faulted zone with 90% rock fragments and 10% gouge.
No observable faulting between limestone and above mineralized unit.

Mineralization: no mineralization

Veining: « 3.5* cal » strong to intense calcite veining

| From | To | Rocktype & Description |
|---|---|---|
| 117.95 | 124.49 | Sbx |

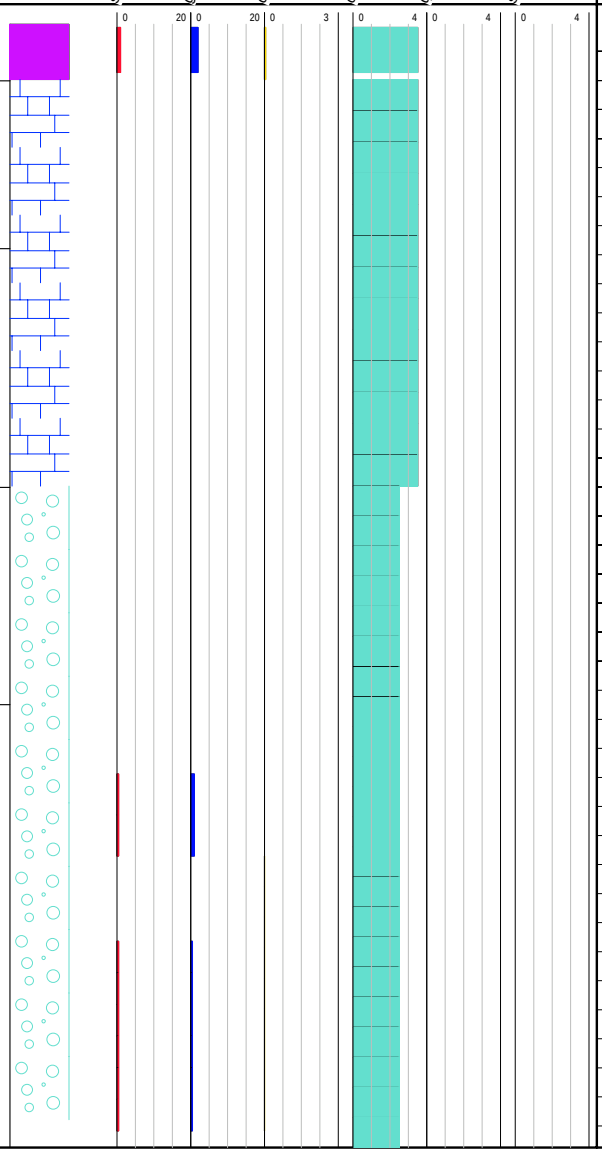
SEDIMENTARY BRECCIA: Tectonically controlled brecciation. Clasts are angular to subangular, range in size from mm-scale to 7cm in diameter, and is composed of grey mudstone to laminated sandstone.

Structure:
From 117.95- 118.15m is a faulted area with 40% rock fragments and 60% gouge.

From 119.97- 120.2m there is a faulted (??) area of 100% clay. Suspicious of fault theory because could be result of drilling activity.
No bedding measurements preserved.

Mineralization:
« 120.65- 121.42 0.5% spl »« gln 1%»
« 121.42- 124.00 0.01% ccp »« 0.01% pyr »
« 122.22- 124.00 0.5% spl »« 0.5% gln »

Veining:
« 117.95- 124.49 2.5* cal » moderate to strong calcite veining




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 112.78 | 113.70 | 0.92 | G0677937 | 0.03 | 296.0 | 0.34 | 157.5 | 0.05 |
| 113.70 | 114.70 | 1.00 | G0677938 | 0.02 | 49.7 | 0.08 | 23.6 | 0.09 |
| 114.70 | 115.82 | 1.12 | G0677939 | 0.02 | 10.5 | 0.17 | 217.0 | 0.08 |
| 115.82 | 117.22 | 1.40 | G0677941 | 0.04 | 265.0 | 0.33 | 24.1 | 0.12 |
| 117.22 | 118.15 | 0.93 | G0677942 | 0.02 | 6.8 | 0.14 | 19.6 | 0.09 |
| 118.15 | 118.87 | 0.72 | G0677943 | 0.01 | 10.0 | 0.12 | 9.4 | -0.05 |
| 118.87 | 119.97 | 1.10 | G0677944 | 0.01 | 6.0 | 0.12 | 3.9 | -0.05 |
| 119.97 | 120.65 | 0.68 | G0677946 | 0.03 | 1695.0 | 0.76 | 158.0 | 0.06 |
| 120.65 | 121.92 | 1.27 | G0677947 | 0.03 | 1620.0 | 0.73 | 153.0 | 0.05 |
| 121.92 | 123.00 | 1.08 | G0677948 | 0.01 | 875.0 | 0.34 | 41.4 | 0.06 |
| 123.00 | 124.00 | 1.00 | G0677949 | 0.03 | 55.6 | 0.19 | 51.9 | 0.05 |
| 123.00 | 124.00 | 1.00 | G0677950 | 0.01 | 126.5 | 0.20 | 68.1 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-071

| From | To | Rocktype & Description |
|---|---|---|
| 124.49 | 131.42 | Sls |

LIMESTONE: see previous description of limestone. Gradation into unit from breccia.

Structure: unit is massive and overprinted by calcite veins so no bedding measurements

Mineralization:
« 127.00- 127.40 grp 5%» graphite interval
« 128.30- 128.70 0.01% spl » trace sphalerite
« 0.5% gln »

Veining:
« 124.49- 131.42 2.5* cal » moderate to strong calcite veining

| From | To | Rocktype & Description |
|---|---|---|
| 131.42 | 146.30 | Sbx |

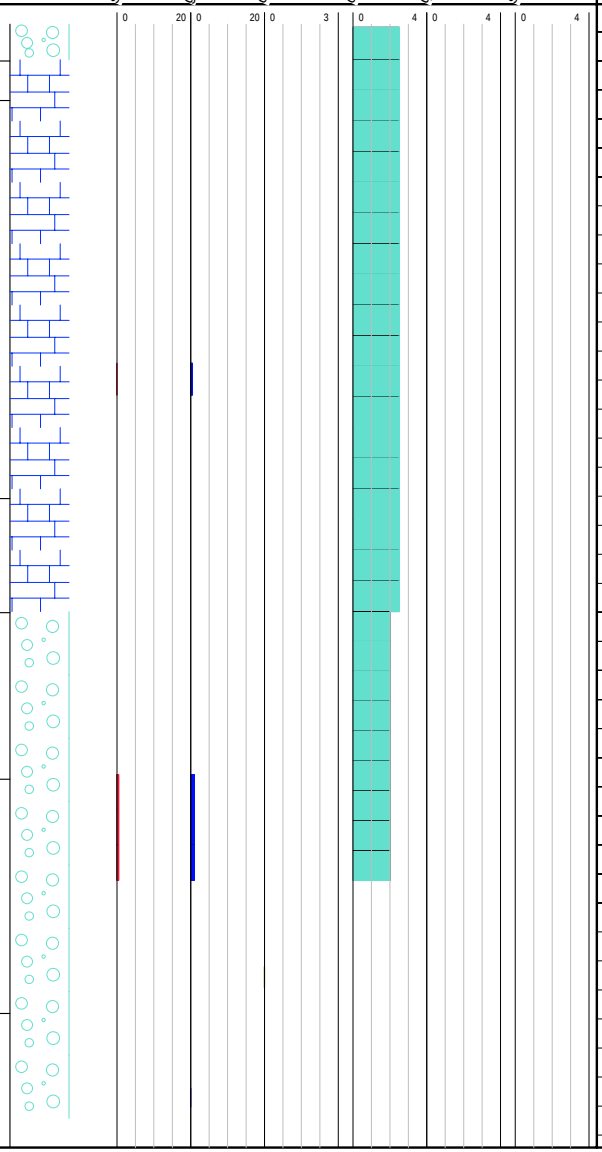
SEDIMENTARY BRECCIA: refer to previous decription on sedimentary breccia.

Structure:
From 137.16- 137.4m is a faulted zone with 90% rock fragments and 10% gouge

Mineralization:
« 134.90- 137.16 0.5% spl » « gln 1%»
« 139.00- 139.45 0.01% ccp »
« 141.60- 142.00 0.01% gln »
« 143.96- 144.46 0.01% ccp »
« 146.10- 146.30 spl 1%»
« 139.45- 139.85 grp 5%» graphite along minor shear zone

Veining:
« 131.42- 137.16 cal 2*» moderate calcite veining

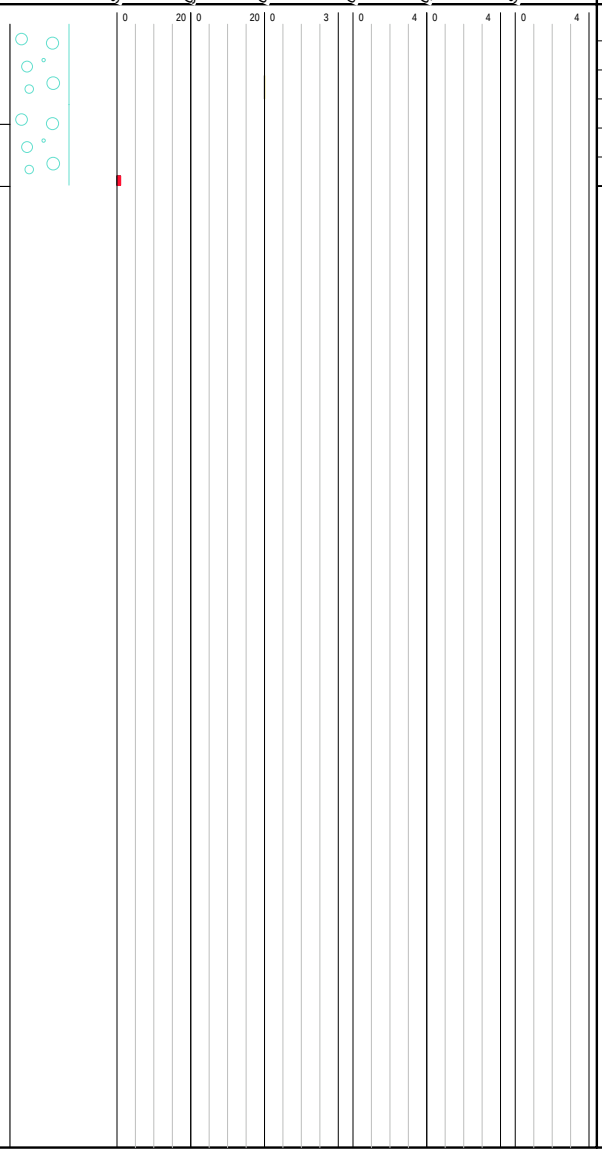
146.3= E.O.H.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 124.00 | 125.00 | 1.00 | G0677951 | 0.01 | 44.0 | 0.11 | 34.0 | 0.07 |
| 125.00 | 126.10 | 1.10 | G0677952 | 0.01 | 10.9 | 0.10 | 31.7 | -0.05 |
| 126.10 | 127.00 | 0.90 | G0677953 | 0.02 | 7.4 | 0.07 | 15.3 | -0.05 |
| 127.00 | 128.70 | 1.70 | G0677954 | 0.00 | 191.5 | 0.17 | 69.6 | 0.05 |
| 128.70 | 130.00 | 1.30 | G0677955 | 0.01 | 8.7 | 0.09 | 120.0 | -0.05 |
| 130.00 | 131.42 | 1.42 | G0677956 | 0.00 | 5.1 | 0.03 | 10.7 | -0.05 |
| 131.42 | 132.82 | 1.40 | G0677957 | 0.02 | 236.0 | 0.22 | 251.0 | -0.05 |
| 132.82 | 134.11 | 1.29 | G0677958 | 0.01 | 92.1 | 0.12 | 170.5 | 0.05 |
| 134.11 | 135.30 | 1.19 | G0677959 | 0.28 | 2050.0 | 0.46 | 104.5 | -0.05 |
| 135.30 | 136.70 | 1.40 | G0677961 | 0.23 | 8480.0 | 2.40 | 24.9 | -0.05 |
| 136.70 | 138.00 | 1.30 | G0677962 | 0.06 | 3300.0 | 1.11 | 23.2 | 0.05 |
| 138.00 | 139.45 | 1.45 | G0677963 | 0.02 | 8690.0 | 2.26 | 210.0 | -0.05 |
| 139.45 | 140.65 | 1.20 | G0677964 | 0.02 | 46.4 | 0.06 | 74.0 | -0.05 |
| 140.65 | 142.00 | 1.35 | G0677966 | 0.01 | 200.0 | 0.09 | 106.0 | -0.05 |
| 142.00 | 143.26 | 1.26 | G0677967 | 0.01 | 2380.0 | 0.57 | 75.9 | -0.05 |
| 143.26 | 144.46 | 1.20 | G0677968 | 0.01 | 33.8 | 0.02 | 30.3 | -0.05 |
| 144.46 | 146.30 | 1.84 | G0677969 | 0.01 | 16.3 | 0.02 | 25.5 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-071

| From | To | Rocktype & Description |
|---|---|---|
| 145 | | |
| 146.30 | 146.30 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
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# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1327.0 m |
| **Hole:** | AN08-072 | **Azimuth:** | 179.9° |
| **Proposed:** | prop1053 | **Dip:** | -60.4° |
| **Location:** | 641477 m East 6978298 m North | **Length:** | 150.88 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/27 | 2008/05/28 |
| **Logged by:** | L.McClenaghan | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-072 was drilled to undercut AN08-070 and AN08-065. Sphalerite and galena mineralization was intersected in a fault zone from 122.97m to 138.29m. The last 2 readings of the downhole survey extended beyond the EOH. These last 2 readings were removed from the lagger database; however the other readings were not adjusted and left as is, as it is not possible to speculate where the readings were taken.

**SUMMARY LOG:**

| | |
|---|---|
| 0.00-1.86 | Overburden |
| 1.86-30.48 | Red Mudstone |
| 30.48-42.00 | Grey Mudstone |
| 42.00-48.01 | Sandstone |
| 48.01-51.03 | Sedimentary Breccia |
| 51.03-57.27 | Black Sandstone |
| 57.27-68.58 | Sandstone |
| 68.58-79.45 | Limestone |
| 79.45-91.45 | Black Mudstone |
| 91.45-105.83 | Red Mudstone |
| 105.83-122.97 | Green Mudstone |
| 122.97-123.94 | Zone of mineralization trace sphalerite |
| 123.94-125.00 | 12% sphalerite 2% galena |
| 125.00-127.37 | 2% galena trace sphalerite |
| 127.37-127.93 | 15% galena trace sphalerite |
| 127.93-129.28 | 20% sphalerite trace galena |
| 129.28-130.66 | 1% sphalerite 2% galena |
| 130.66-131.56 | Barren calcite vein |
| 131.56-134.90 | 4%sphalerite 5% galena |
| 134.90-136.29 | galena 2% sphalerite 1% |
| 136.50-137.00 | Fault breccia |
| 137.00- 138.29 | 10% sphalerite 8% galena |
| 138.29-141.21 | Fault breccia |
| 141.19-150.88 | Grey mudstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 60.96 | -60.40 | 179.90 |
| 76.20 | -60.80 | 179.10 |
| 91.44 | -60.60 | 179.40 |
| 106.68 | -60.50 | 179.30 |
| 121.92 | -60.50 | 179.40 |
| 137.16 | -60.60 | 179.80 |

**Project:** Andrew **Hole Number:** AN08-072

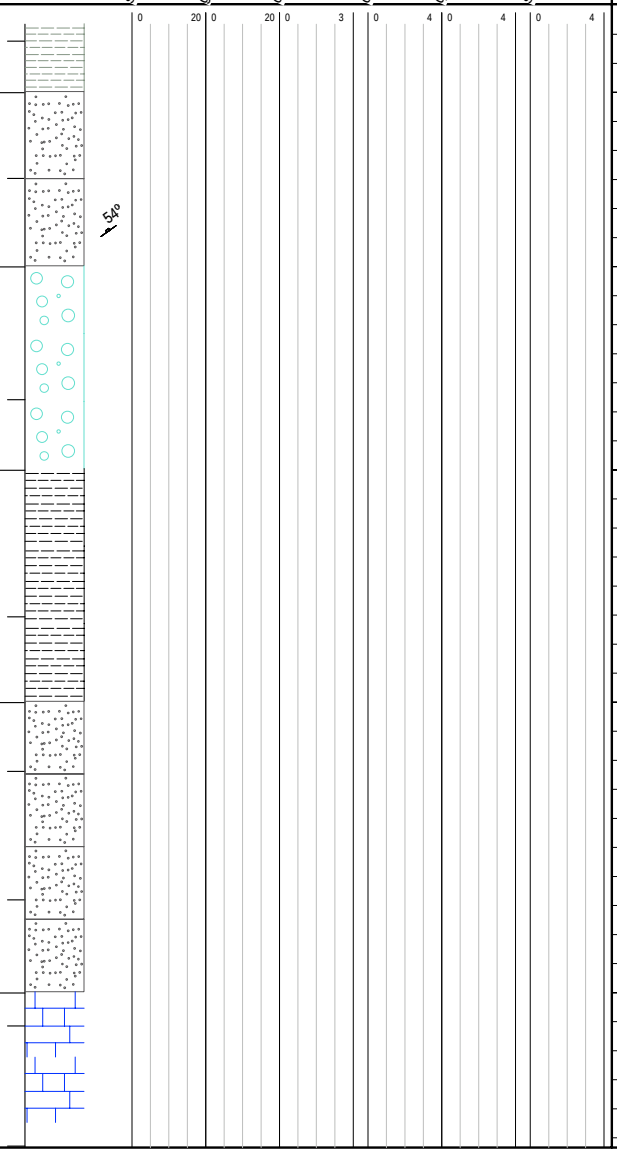
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.86 | Ogv |
| | | OVERBURDEN |
| | | Angular fragments of red mudstone. Some orange rusty weathering. |
| 1.86 | 30.48 | Sms_rd |
| | | RED MUDSTONE |
| | | Competant core. Dark maroon red in color with grey linear or undulating layers |
| | | and irregular grey blobs. Grey layers can be silty or fine mud. Oxidation |
| | | along fracture surfaces. Calcite veining. |
| | | Fresh fault breccia at 24.28m no specified orientation can be measured. |
| | | < @ 4.75 In grey silty bed Svs 40.00° > |
| | | < @ 8.99 in grey mudstone silty layer Lf 70.00° > |
| | | < @ 16.34 very anguar grey fragments of various sizes in a finer dark matrix |
| 30.48 | 42.00 | Sms_gy |
| | | GREY MUDSTONE |
| | | Core is fractured. Chlorite present along high angle fracture surfaces. Silt |
| | | layers interbedded with the mud layers. |
| | | Fault gouge at 32.42m. Quartz and calcite veins. |
| | | < @ 38.70 Svs 50.00° > |
| | | < @ 37.23 possibly several generations of folding Lf 60.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-072

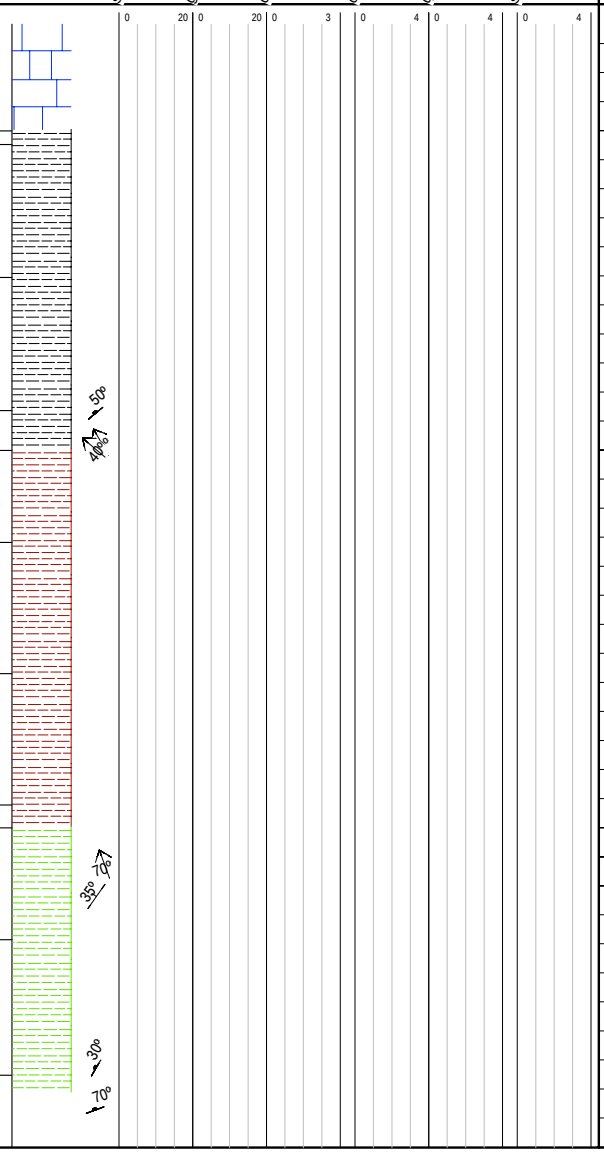
| From | To | Rocktype & Description |
|---|---|---|
| 42.00 | 48.01 | Sst |
| | | **SANDSTONE**<br>Calcite veining. Sand clasts are medium grained 0.5mm to 2cm. 1% micro fractures<br>< @ 46.76 Ft 54.00° ><br>« pyr 0.01%»46.94 |
| 48.01 | 51.03 | Sbx |
| | | **SEDIMENTARY BRECCIA**<br>Matix material ranges from fine black to coarse sandy grey with sub angular clasts 0.5mm-8cm. Mudstone and sandstone clasts. Calcite veining.<br>In 48.83-49.11 low sphericity clasts have a preferential alignment at 50 degrees. Coarser sandy beds occur alongside of muddy beds, muddy beds.<br>« pyr 0.01%» |
| 51.03 | 57.27 | Sms_bk |
| | | **BLACK MUDSTONE**<br>Dark black beds alternate with lighter grey beds. Many microfractures can be seen displacing these beds. Calcite veining. Short sedimentary breccia zones and sandy beds are found. Deformed beds of fine material, cannot be measured because of overprinting of other deformation events.<br>« pyr 0.01%» |
| 57.27 | 68.58 | Sst |
| | | **SANDSTONE**<br>Quartz sandstone. White quartz clast range in size from 1mm -5mm in size sub angluar ranges from poor to well sorted throughout the unit. Quartz and calcite veining throughout although heavily veined from 57.73-58.3. Short zones of sedimentary breccia, with various angular clast (sst, sms).<br>Fault gouge/breccia at 63.66. Beds in some areas appear to be very deformed and forming boudins.<br>At 68.05m ancient fault zone with cracked angular clasts very little matrix |
| 68.58 | 79.45 | Sls |
| | | **LIMESTONE**<br>Grey muddy layers mixed with limey beds at top of unit. Calcite veining throughout unit. Fragments of liimestone found mixed in with grey mudstone. Calcite nodules 0.4mm in size present at 69.32m. Zones of brecciated limestone within a muddy matrix scattered throughout unit. Graphite at 78.33m. Core is |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-072

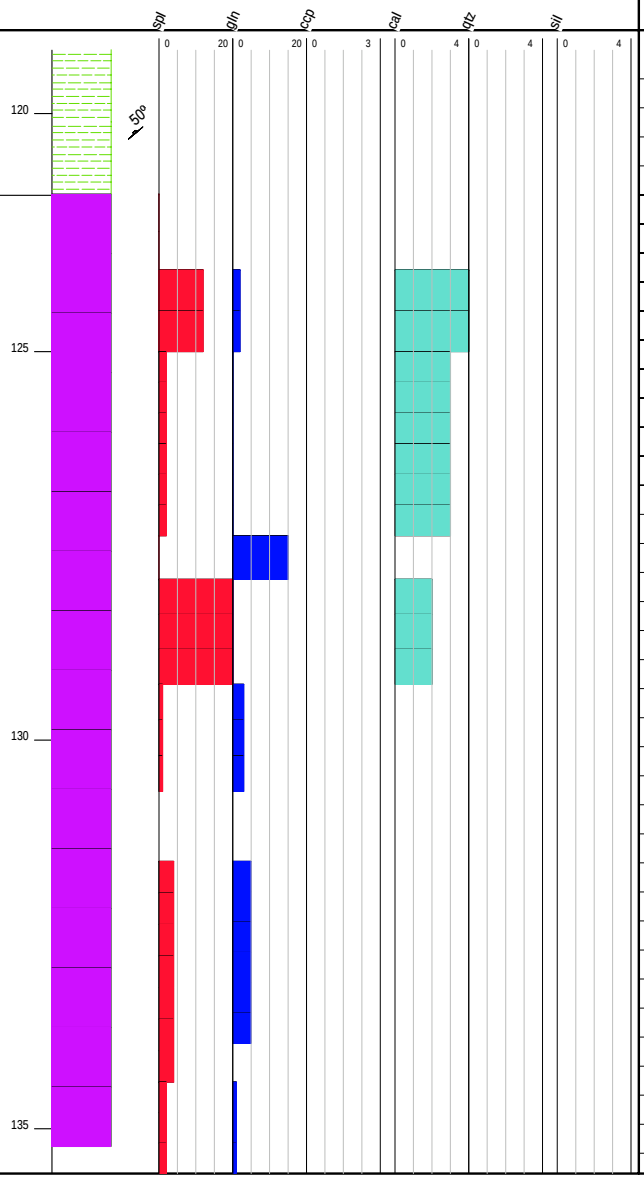
| From | To | Rocktype & Description |
|---|---|---|
| | | competant. |
| 79.45 | 91.45 | Sms_bk |
| | | BLACK MUDSTONE<br>Calcite veining. Core is competant. Ligther grey and black mud layers are deformed and boudined at 81.2m-81.68m. Boundins can also be seen at 86.66m.<br><br>Lf< @ 88.24 Most prominant of several generations of folds Lf 40.00º ><br>< @ 90.04 Ft 50.00º ><br>< @ 90.72 Lf 50.00º > |
| 91.45 | 105.83 | Sms_rd |
| | | RED MUDSTONE<br>Microfaulting of grey silty beds. Competant core. Grey silty beds are folded.<br>V<br>< @ 91.94 1.6cm thick V 60.00º ><br>< @ 92.18 1cm thick V 40.00º ><br>Color ranges from a green grey to a dark brown. Dark grey alternate with liighter grey at 96.1m where underlying beds are folded and the overlying beds are not. Localized silty enclaves. Core seems to break easily at junction between greeen/grey and maroon beds. |
| 105.83 | 122.97 | Sms_gn |
| | | GREEN MUDSTONE<br>At contact between two units chlorite mineralization about 2mm thick with what appear to be slickenlines. 105.83-107.27 rock is broken up and orange oxidation occurs at all the fractures. Following this section rock is competant.<br>< @ 114.67 Chloritized fault surface with slickenlines Ft 30.00º ><br>Several generations of folding events can be seen. Silty enclaves in muddy. Micro faultin can be seen. < @ 107.90 calcite vein 4cm thick V 70.00º ><br>< @ 108.85 Appears to be undeformed although heavily deformed bedding nearby S0 35.00º ><br>S&Z folds and multi generational folds can be seen at 109.33 |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 118.89 | 120.16 | 1.27 | G0682276 | 0.00 | 35.5 | 0.02 | 12.5 | 0.12 |
| 120.16 | 121.52 | 1.36 | G0682277 | 0.00 | 31.7 | 0.08 | 9.1 | 0.10 |
| 121.52 | 122.97 | 1.45 | G0682278 | 0.00 | 29.0 | 0.18 | 8.4 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-072

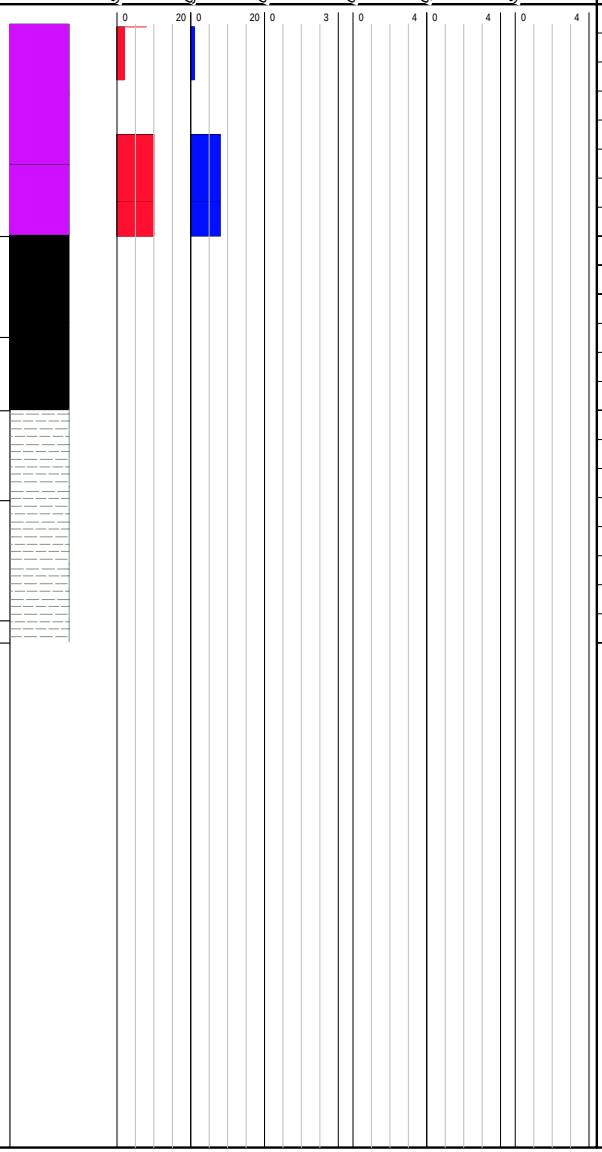
| From | To | Rocktype & Description |
|---|---|---|
| | | F< @ 116.23 gouge Ft 70.00° > Zone of soft rock 41cm following fault + numerous calcite veins +deformation < @ 120.66 Ft 50.00° > 45cm following fault rock is very soft and black with quartz calcite veining (fault gouge/breccia). |
| 122.97 | 138.29 | Vglnspl |
| | | ZONE OF MINERALIZATION<br>Stockwork calcite veining. Grey mudstone and fine sand occurs with calcite veins. Flakes of chlorite 0.5mm-1mm. Angular calcite pieces within sphalerite veins.<br><br>« 122.97- 123.94 spl 0.01%»<br>sphalerite occurs within calcite veins.<br><br>« 123.95- 125.00 vein spl 12.00%»« vein gln 2.00%»<br>«123.95- 125.00 cal4.00* » Rock is very broken up.<br><br>« 125.00- 127.37 spl 2.00%»« gln 0.10%»<br>Rock is broken up. « 125.00- 127.37 cal 3.00*»<br><br>« 127.37- 127.93 vein and massive gln 15.00%»« spl 0.01%»<br><br>« 127.93- 129.28 massive spl 20.00%»« gln 0.10%<br>« 127.93- 129.28 cal 2.00*»<br><br>« 129.28- 130.66 spl 1.00%»« gln 3.00%»<br>Sphalerite veins, occuring fine grained sandstone before fault, below fault calcite matrix with shalerite veining. Fault gouge at 129.73m for 15cm angle difficult to measure. Vuggy veins at 130.03m. Fragments of fine grained sandstone in a calcite/ matrix.<br>130.66-131.56m 99% calcite barren<br>gln<br><br>« 131.56- 134.90 gln 5.00%» « spl 4.00%»<br>vein and massive sphalerite and galena. Fine grained sandstone clasts within a calcite matrix.<br>133.9m-134.40m fractured mudstone with minor siltstone calcite veining. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 122.97 | 124.47 | 1.50 | G0682279 | 6.79 | 58600.0 | 12.10 | 94.5 | 0.16 |
| 124.47 | 126.05 | 1.58 | G0682281 | 3.09 | 21200.0 | 7.36 | 32.6 | 0.09 |
| 126.05 | 127.23 | 1.18 | G0682282 | 2.21 | 12400.0 | 2.69 | 24.8 | 0.09 |
| 127.23 | 128.63 | 1.40 | G0682283 | 11.60 | 338900 | 59.30 | 228.0 | 0.42 |
| 128.63 | 130.15 | 1.52 | G0682284 | 12.00 | 13500.0 | 3.32 | 144.0 | 0.23 |
| 130.15 | 131.46 | 1.31 | G0682286 | 2.70 | 182200 | 38.80 | 84.1 | 0.17 |
| 131.46 | 134.00 | 2.54 | G0682287 | 9.19 | 190000 | 45.90 | 127.0 | 0.23 |
| 134.00 | 135.64 | 1.64 | G0682288 | 4.91 | 74200.0 | 15.45 | 71.7 | 0.07 |
| 135.64 | 136.54 | 0.90 | G0682289 | 1.47 | 76200.0 | 25.20 | 36.0 | -0.05 |
| 135.64 | 136.54 | 0.90 | G0682290 | 1.68 | 20400.0 | 5.99 | 45.1 | -0.05 |
| 136.54 | 138.07 | 1.53 | G0682291 | 6.86 | 232400 | 72.60 | 158.5 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-072

| From | To | Rocktype & Description |
|---|---|---|
| | | « 134.40- 136.29 gln 1.00%»« spl 2.00%» Mineralization present in veins rock is fractured with calcite veining coarser grained sandy beds. 136.50-137.00 fault breccia core is broken and in pieces<br><br>« 137.00- 138.30 spl 10.00%»« gln 8.00%» mineralization is massive vuggy calcite veins black mudstone more prominant towards end of this section |
| 138.29 | 141.21 | Zbx |
| | | FAULT BRECCIA rock in broken up into fragments Gouge present in some zones. Black mudstone seems to be prominent rock type. |
| 141.21 | 150.88 | Sms_gy |
| | | GREY MUDSTONE Microfractures filled with dark mineral present in some zones. At 150.076m short breccia zone contact at 30 degrees siltstone and calciteclasts within a blackmmuddy matrix for 10cm. Calcite veining. « pyr 0.01%» |
| 150.88 | 150.88 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 138.07 | 139.40 | 1.33 | G0682292 | 0.28 | 495.0 | 3.33 | 99.8 | -0.05 |
| 139.40 | 141.88 | 2.48 | G0682293 | 0.74 | 8370.0 | 6.93 | 62.8 | -0.05 |
| 141.88 | 143.26 | 1.38 | G0682294 | 0.02 | 399.0 | 0.74 | 372.0 | -0.05 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1284.0 m |
| **Hole:** | AN08-073 | **Azimuth:** | 189.6° |
| **Proposed:** | Prop1075 | **Dip:** | -59.5° |
| **Location:** | 641679 m East 6978237 m North | **Length:** | 96.01 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/26 | 2008/05/28 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-073 was drilled on section 1675 at a dip of -60 and an azimuth of 180. The hole was expected to hit mineralization from 32m to 53m depth. The hole did not intersect any significant mineralization. The majority of mineralization was found within faults at low concentrations. The hole was however heavily faulted.

**SUMMARY LOG:**

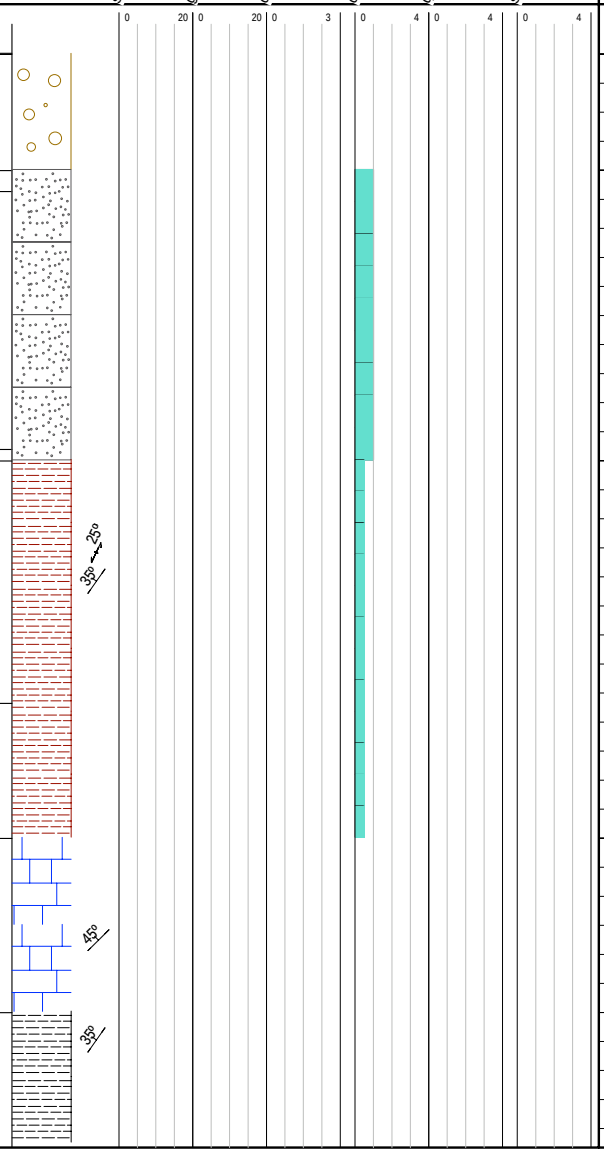
| | |
|---|---|
| 0-4.57m | Overburden |
| 4.57-10.20m | Sandstone |
| 10.20-17.64m | Red Mudstone |
| 17.64-18.44m | Limestone |
| 18.44-19.15m | Black mudstone |
| 19.15-37.78m | Sandstone |
| 37.78-48.39m | Fault zone. 1.5m 1% sphalerite. Trace galena |
| 48.39-59.19m | Green Mudstone |
| 59.19-68.18m | Fault zone. Overall less than 1% sphalerite and galena. 1.4m 1% sphalerite,1m .5% galena |
| 68.18-79.07m | Sandstone |
| 79.07-80.57m | Sphalerite and Galena Mineralization. 1% sphalerite, 1% galena. |
| 80.57-85.59m | Grey Mudstone |
| 85.59-96.01m | Green Mudstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 13.11 | -59.50 | 189.60 |
| 18.35 | -59.40 | 189.50 |
| 43.59 | -59.70 | 189.70 |
| 58.83 | -59.90 | 189.70 |
| 74.07 | -59.80 | 189.10 |
| 89.31 | -59.80 | 190.10 |

**Project:** Andrew **Hole Number:** AN08-073

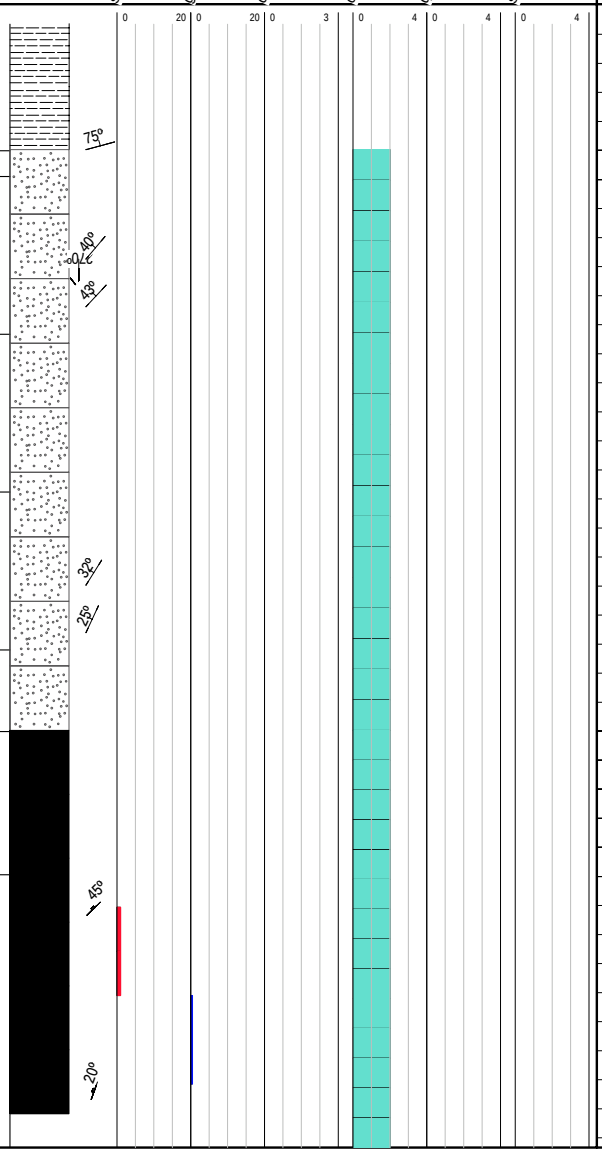
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.57 | Ogv<br>Overburden |
| 4.57 | 10.20 | Sst<br>MASSIVE SANDSTONE<br>Sandstone shows iron oxidation of some grains within matrix. Iron oxidation also on fracture faces. Some thin interbedded mudstone laminations. Core is very broken.<br>Weak calcite veining<br>« cal 1.00*» |
| 10.20 | 17.64 | Sms_rd<br>RED MUDSTONE WITH GREEN MUDSTONE<br>The red mudstone has a fairly maroon color. It has laminations of green mudstone with some sandstone, and some short intervals of well bedded green mudstone.<br>Weak calcite veining<br>< @ 12.00 Sz 25.00-30.00° ><br>< @ 12.83 S0 35.00° ><br>« cal 0.50*» |
| 17.64 | 18.44 | Sls<br>LIMESTONE<br>Grey-green and white banded limestone. Iron oxidation on fracture faces.<br>< @ 18.16 S0 45.00° > |
| 18.44 | 19.15 | Sms_bk<br>BLACK MUDSTONE WITH SANDSTONE LAMINATIONS<br>The black mudstone has .2-1cm sandy laminations, The unit ends at a sharp contact with a sandstone unit. Some trace pyrite. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-073

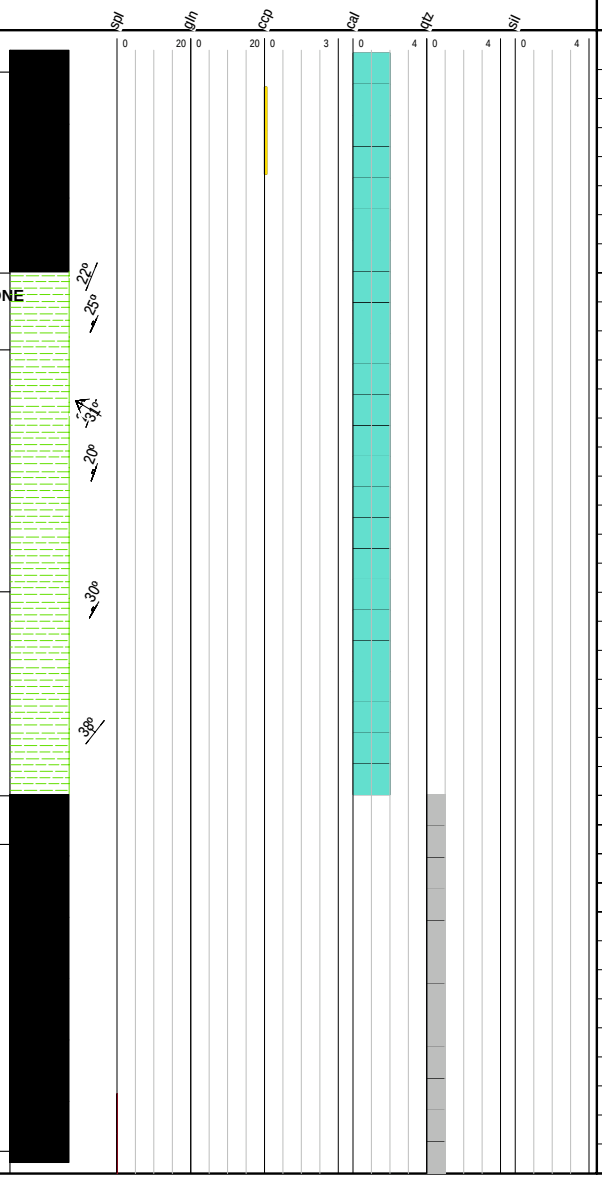
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 18.55 S0 35.00° > |
| | | < @ 19.15 graphitic surface S0 75.00° > |
| 19.15 | 37.55 | Sst |
| | | SANDSTONE WITH RARE INTERBEDDED GREEN MUDSTONE |
| | | The sandstone is semi massive occasionally showing bedding and rare interbedded green mudstone. |
| | | Grain size and quartz content also varies from medium to coarse and from approximately 95% quartz to approximately 10% lithics and feldspars. |
| | | Unit also contains trace pyrite and pyrhotite in zones with stronger yellowish quartz veining. |
| | | « pyr 0.10%» |
| | | « pyo 0.10%» |
| | | < @ 22.62 S0 40.00° > |
| | | < @ 22.62 younging poor-moderate confidence S 270.00° > |
| | | < @ 24.13 S0 43.00° > |
| | | < @ 32.95 S0 32.00° > |
| | | < @ 34.45 S0 25.00° > |
| | | « cal 2.00*» |
| 37.55 | 48.39 | Zfzg |
| | | FAULT ZONE WITH SOME MINERALIZATION |
| | | The unit is strongly faulted, showing very broken core, gouge, and graphitic coatings on fracture faces. |
| | | The mineralization is trace over the entire unit, but is concentrated near the top. The galena is in small blebs while the sphalerite is in both blebs and bands of stringers. The unit also contains trace pyrite and chalcopyrite |
| | | The rock type is fault brecciated black mudstone and grey mudstone. The unit has moderate calcite veining |
| | | « cal 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 36.05 | 37.55 | 1.50 | G0677970 | 0.03 | 22.7 | 0.09 | 10.0 | -0.05 |
| 36.05 | 37.55 | 1.50 | G0677971 | 0.03 | 31.9 | 0.10 | 9.2 | -0.05 |
| 37.55 | 39.05 | 1.50 | G0677972 | 0.05 | 40.0 | 0.11 | 15.5 | -0.05 |
| 39.05 | 40.55 | 1.50 | G0677997 | 0.04 | 16.1 | 0.07 | 25.0 | -0.05 |
| 40.55 | 42.05 | 1.50 | G0677973 | 2.94 | 37300.0 | 10.30 | 63.0 | -0.05 |
| 42.05 | 43.55 | 1.50 | G0677974 | 0.03 | 8780.0 | 2.92 | 144.5 | 0.06 |
| 43.55 | 45.25 | 1.70 | G0677975 | 0.03 | 87.2 | 0.14 | 55.7 | -0.05 |
| 45.25 | 46.73 | 1.48 | G0677976 | 0.03 | 72.4 | 0.12 | 85.3 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-073

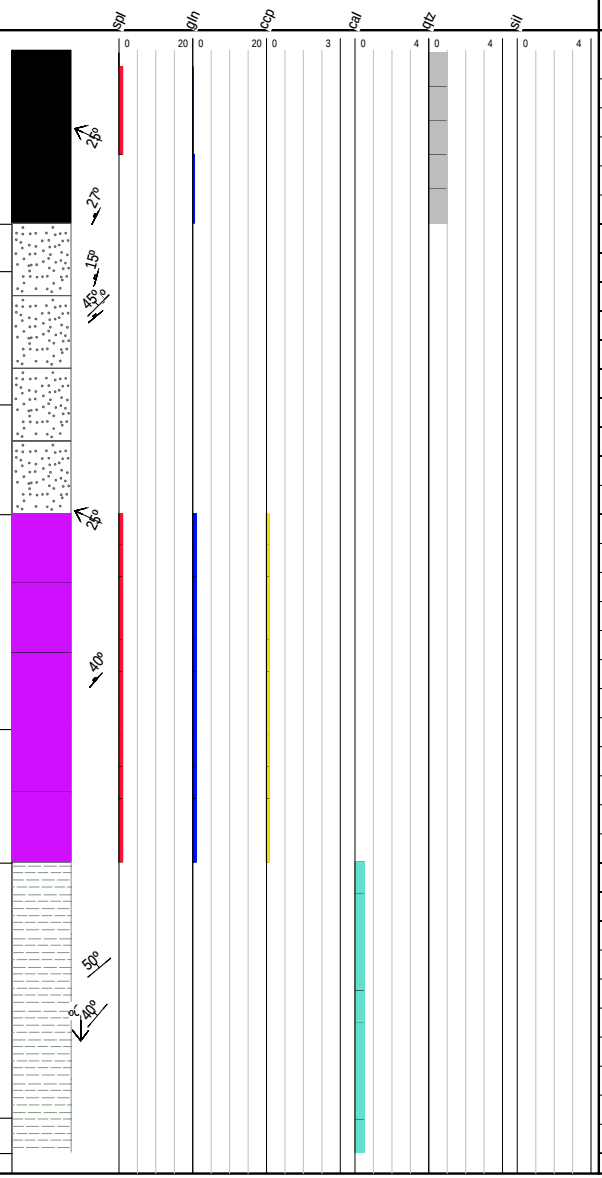
| From | To | Rocktype & Description |
|---|---|---|
| | | « 40.55- 42.05 concentrated at top of interval spl 1.00%» |
| | | « 42.05- 43.55 trace gln 0.50%» |
| | | « 45.25- 46.73 trace ccp 0.10%» |
| | | < @ 40.55 Ft 45.00° > |
| | | < @ 43.64 Ft 20.00° > |
| 48.39 | 59.19 | Sms_gn |
| | | FINELY LAMINATED GREEN MUDSTONE WITH SOME INTERBEDDED GREY MUDSTONE |
| | | The green mudstone unit has moderate calcite veining and several faults. Calcite veining has no preffered orientation except for larger veins which are generally at around 30-35 deg. |
| | | From 58.99 to 59.19 the green mudstone is brecciated by calcite veins just above the bottom of the unit. |
| | | < @ 49.43 gouge Ft 25.00° > |
| | | < @ 48.77 S0 22.00° > |
| | | < @ 51.60 S0 20.00° > |
| | | < @ 52.50 gouge Ft 20.00° > |
| | | < @ 55.34 Ft 30.00° > |
| | | < @ 58.14 S0 38.00° > |
| | | « cal 2.00*» |
| | | < @ 51.63 V 31.00° 15.00mm > |
| 59.19 | 68.18 | Zfzg |
| | | FAULT ZONE WITH MINIMAL SPHALERITE AND GALENA MINERALIZATION |
| | | Sphalerite and galena mineralization is concentrated in a very short interval as in previous mineralized fault, and is overall less than 1%. |
| | | Fault zone is as seen in above faulted zone. Contains gouge and fault breccia. |
| | | « qtz 1.00*» |
| | | < @ 68.04 Ft 27.00° > |
| | | « 64.06- 65.63 spl 0.10%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 61.00 | 62.50 | 1.50 | G0677977 | 0.00 | 23.5 | 0.03 | 10.9 | -0.05 |
| 62.50 | 64.06 | 1.56 | G0677978 | 0.00 | 8.0 | 0.03 | 5.2 | 0.05 |
| 64.06 | 65.63 | 1.57 | G0677979 | 0.01 | 54.2 | 0.03 | 6.8 | 0.05 |
| 65.63 | 67.06 | 1.43 | G0677981 | 2.62 | 8290.0 | 1.41 | 17.7 | -0.05 |
| 67.06 | 68.18 | 1.12 | G0677982 | 0.06 | 52400.0 | 5.34 | 9.8 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-073

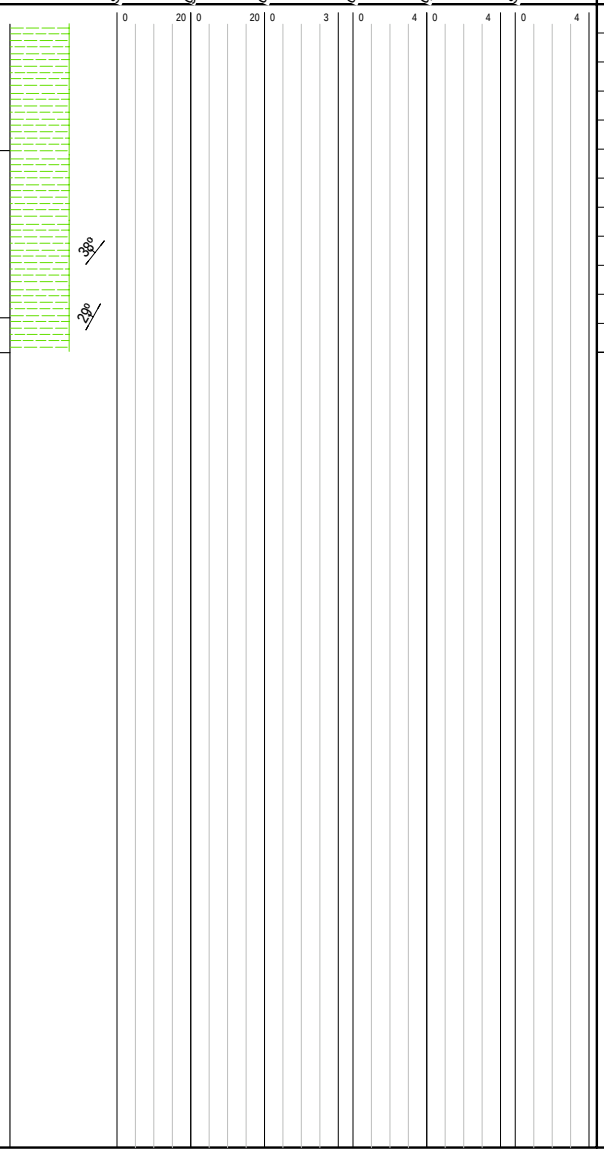
| From | To | Rocktype & Description |
|---|---|---|
| | | « 65.63- 67.06 spl 1.00%» |
| | | « trace gln 0.10%» |
| | | « 67.06- 68.18 single vein gln 0.50%» |
| | | < @ 67.06 galena V 25.00° 2.00-14.00mm > |
| 68.18 | 79.07 | Sst |
| | | SANDSTONE WITH SOME FAULTING |
| | | The sandstone is semi massive with occasional fine laminations. Thin dark colored, hard, possibly quartz veins cross cut at various angles. Some iron oxidation on fracture faces. |
| | | < @ 70.17 gouge Ft 15.00-35.00° > |
| | | < @ 71.63 sharp contact between interbeds Ft 50.00° > |
| | | < @ 71.66 S0 45.00° > |
| 79.07 | 80.57 | VglnsplSPHALERITE AND GALENA MINERALIZATION |
| | | Galena is mineralized in veins while the sphalerite forms blebs within,also with chalcopyrite. Sphalerite is either blebs as mentioned, or may form thick irregular veins, possibly associatesd with nearby quartz veins. |
| | | « gln 1.00%» |
| | | < @ 79.17 V 25.00° 12.00mm > |
| | | < @ 79.78 Ft 40.00° > |
| | | « trace ccp 0.10%» |
| | | « spl 1.00%» |
| 80.57 | 85.59 | Sms_gyWELL BEDDED GREY MUDSTONE |
| | | Bedded grey mudstone with lighter and darker grey bedding. |
| | | < @ 82.56 S0 50.00° > |
| | | < @ 83.15 Younging downhole,moderate confidence S 270.00° > |
| | | < @ 83.42 S0 40.00° > |
| | | « cal 0.50*» |
| 85.59 | 96.01 | Sms_gn |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 68.18 | 69.38 | 1.20 | G0677983 | 0.01 | 54.5 | 0.03 | 6.5 | -0.05 |
| 69.38 | 70.85 | 1.47 | G0677984 | 0.02 | 72.3 | 0.07 | 17.4 | -0.05 |
| 70.85 | 71.90 | 1.05 | G0677986 | 0.03 | 16.2 | 0.10 | 28.3 | -0.05 |
| 71.90 | 73.07 | 1.17 | G0677987 | 0.05 | 83.3 | 3.20 | 19.9 | -0.05 |
| 73.07 | 74.57 | 1.50 | G0677988 | 0.03 | 51.9 | 0.16 | 15.1 | -0.05 |
| 74.57 | 76.07 | 1.50 | G0677989 | 0.04 | 15.2 | 0.12 | 19.8 | -0.05 |
| 74.57 | 76.07 | 1.50 | G0677990 | 0.03 | 13.7 | 0.11 | 6.3 | -0.05 |
| 76.07 | 77.62 | 1.55 | G0677991 | 0.03 | 16.8 | 0.12 | 12.0 | -0.05 |
| 77.62 | 79.07 | 1.45 | G0677992 | 0.05 | 33.9 | 0.08 | 23.3 | -0.05 |
| 79.07 | 80.57 | 1.50 | G0677993 | 3.84 | 4620.0 | 0.76 | 94.7 | 0.05 |
| 80.57 | 82.07 | 1.50 | G0677994 | 0.01 | 27.4 | 0.27 | 51.6 | 0.10 |
| 82.07 | 83.57 | 1.50 | G0677995 | 0.01 | 20.5 | 0.19 | 53.7 | 0.09 |
| 83.57 | 85.07 | 1.50 | G0677996 | 0.01 | 13.4 | 0.21 | 51.7 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-073

| From | To | Rocktype & Description |
|---|---|---|
| | | **GREEN MUDSTONE** |
| | | **This unit shows bedding and colour that transitions from green to grey. The colour changes do not correspond with the bedding.** |
| | | **The core s very broken, but no gouge, from 90.22m to 93.11m.** |
| | | **< @ 93.40 S0 38.00º >** |
| | | **< @ 95.36 S0 29.00º >** |
| | | **E.O.H @ 96.01** |
| **96.01** | **96.01** | **EOH** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1303.0 m |
| **Hole:** | AN08-074 | **Azimuth:** | 180.7° |
| **Proposed:** | prop1067 | **Dip:** | -53.0° |
| **Location:** | 641575 m East 6978250 m North | **Length:** | 112.78 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/26 | 2008/05/27 |
| **Logged by:** | W.Carter | **Objective:** | |
| **Drilled by:** | Kluane | AN08-074 was drilled to test the depth and extent of Zn-Pb mineralization on section line 641575mE. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

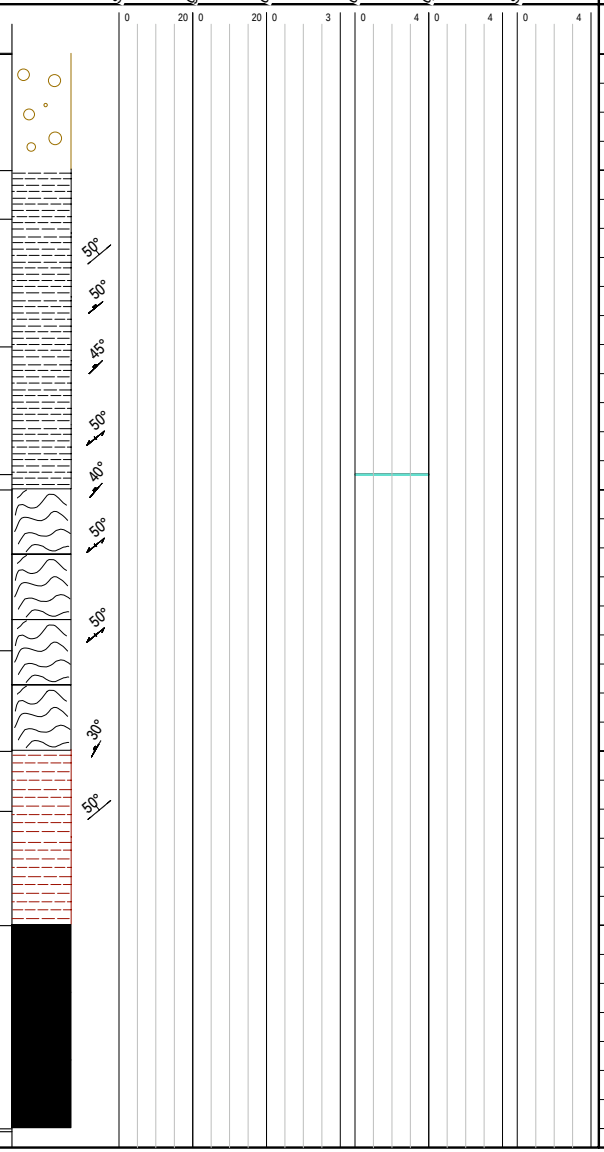
| | |
|---|---|
| 0.00 - 3.05 | Overburden |
| 3.05 - 38.55 | Mudstone |
| 38.55 - 43.15 | Sandstone |
| 43.15 - 50.20 | Mudstone |
| 50.20 - 70.10 | Mineralized Zone: 6% sphalerite and 1% galena |
| 70.10 - 74.10 | Sandstone |
| 74.10 - 74.90 | Mineralized Zone: 2% galena |
| 74.90 - 80.73 | Sandstone |
| 80.73 - 90.15 | Mudstone |
| 90.15 - 98.37 | Sandstone |
| 98.37 - 112.78 | Mudstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 48.00 | -53.30 | 180.70 |
| 98.00 | -54.30 | 186.50 |
| 148.00 | -54.10 | 186.60 |
| 198.00 | -54.00 | 186.30 |
| 248.00 | -53.90 | 186.30 |
| 298.00 | -54.00 | 186.70 |
| 348.00 | -53.80 | 187.20 |

**Project:** Andrew **Hole Number:** AN08-074

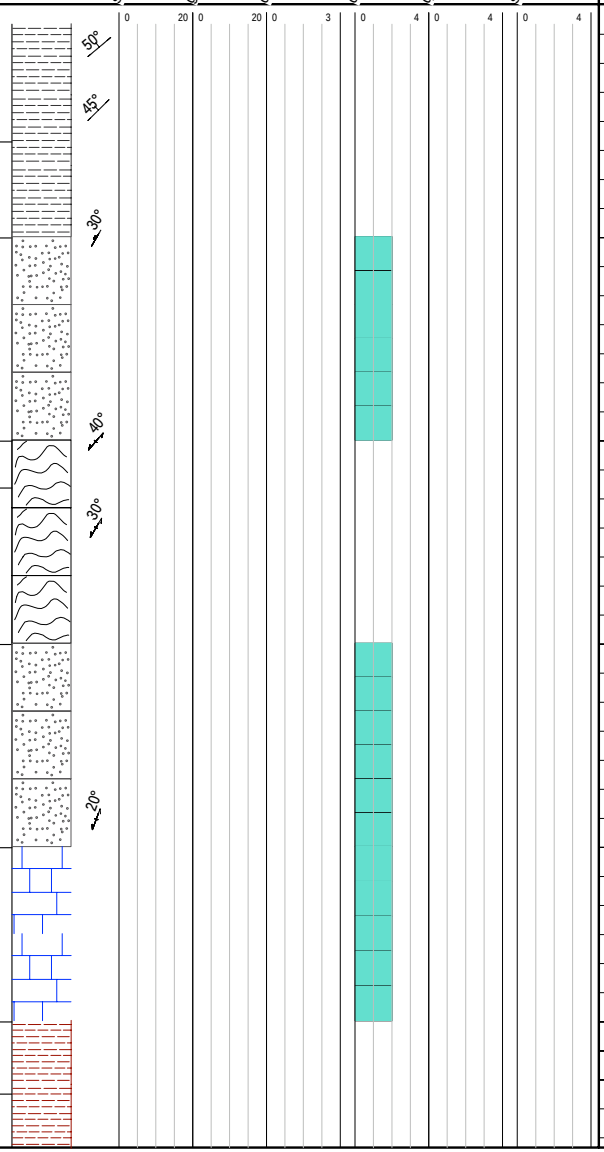
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv<br>OVERBURDEN |
| 3.05 | 15.56 | Sms_bk<br>BLACK MUDSTONE<br>Fine-grained, black to grey coloured mudstone, with one grey sandstone interbed from 10.12 - 10.73 m. Core is very blocky and broken-up in the first 5 metres. Pale green, clay altered areas are the focus of faults, such as at 8.40 m, and from 10.73 - 11.50 m, where gouge is present.<br>< @ 6.75 S0 50.00° > < @ 8.40 Ft 50.00° 100.00mm > « cly 3.00*» < @ 10.73 Ft 45.00° 77.00mm > < @ 13.52 S1 50.00° > « cal 1.00*» |
| 15.56 | 22.73 | Xsz<br>SHEAR ZONE<br>Fault-bound deformation zone, through black mudstone and grey sandstone units. Broken core from 18.60 - 20.73 m. Gouge associated with faults at upper and lower contacts.<br>< @ 15.56 Ft 40.00° > < @ 17.07 Sz 50.00° > < @ 19.53 Sz 50.00° > < @ 22.65 Ft 30.00° > |
| 22.73 | 29.20 | Sms_rd<br>RED MUDSTONE<br>Fine-grained, hematitic red mudstone with green mudstone interbeds.<br>< @ 25.30 S0 50.00° > |
| 29.20 | 29.85 | Zbxv<br>BRECCIA & STOCKWORK ZONE<br>Breccia from 29.20 - 29.50 m contains grey sandstone and black mudstone. Calcite stockwork in grey sandstone occurs from 29.50 - 29.85 m. |
| 29.85 | 38.55 | Sms |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-074

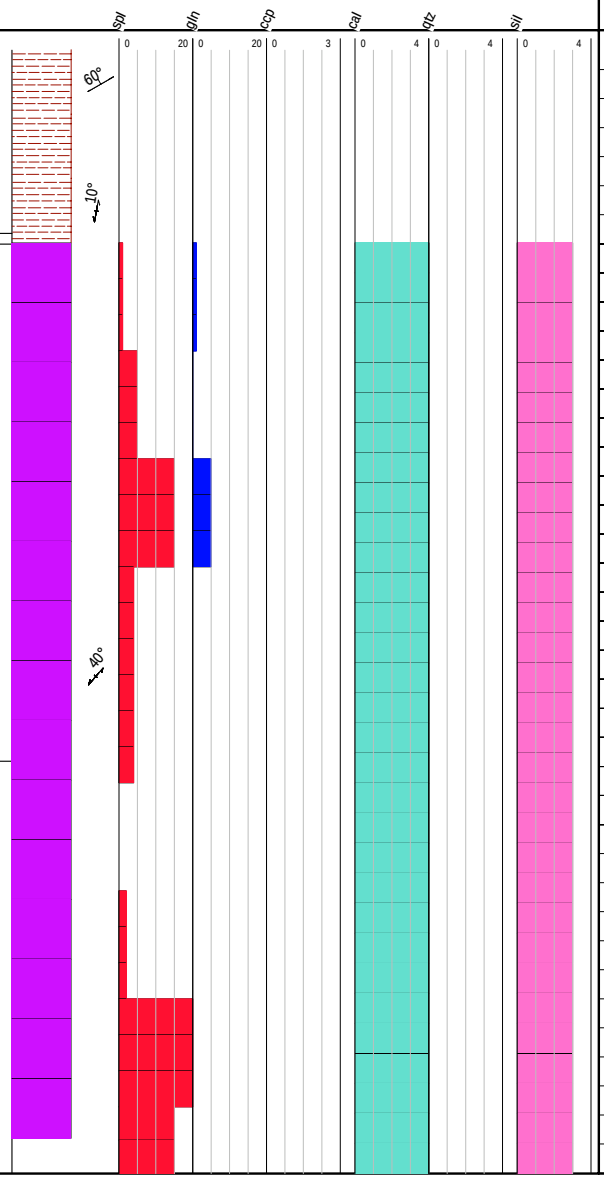
| From | To | Rocktype & Description |
|---|---|---|
| | | **MUDSTONE**<br><br>**Mulity-tone mudstone, varying from deep red-purple to black-grey with silty grey interbeds. Local stylolitic limestone from 35.50 -35.87 m. Fault with gouge at base of unit.**<br><br>**< @ 31.80 S0 50.00° > < @ 34.20 S0 45.00° > < @ 38.55 Ft 30.00° >** |
| 38.55 | 39.75 | **Sst**<br>**SANDSTONE**<br><br>**Medium-grained, grey sandstone, with weakly developed calcite stokwork (barren).**<br><br>**« cal 2.00*»** |
| 39.75 | 40.81 | **Xsz**<br>**SHEAR ZONE**<br><br>**Shear deformation through mudstone unit, with local breccia sections filled with sandstone clasts.**<br><br>**< @ 39.75 Sz 40.00° > < @ 40.20 Sz 30.00° >** |
| 40.81 | 43.15 | **Sst**<br>**SANDSTONE**<br><br>**As previous, with weak calcite stockwork. Local grey-black mudstone interbeds at the base of the unit.**<br><br>**« cal 2.00*» < @ 42.82 Sz 20.00° >** |
| 43.15 | 43.45 | **Sls**<br>**LIMESTONE**<br><br>**Fine-grained, white with grey laminea, and locally stylolitic.**<br><br>**« cal 2.00*»** |
| 43.45 | 50.20 | **Sms_rd**<br>**RED MUDSTONE**<br><br>**Fine-grained, hematitic red mudstone, as previous. From 43.45 - 45.43 m clay alteration has softened and discoloured the unit, so it appears more grey and** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 45.70 | 47.50 | 1.80 | G0671092 | 0.05 | 12.0 | 0.01 | 23.7 | 0.11 |
| 47.50 | 48.70 | 1.20 | G0671093 | 0.08 | 20.3 | 0.02 | 26.3 | 0.10 |
| 48.70 | 50.20 | 1.50 | G0671094 | 0.02 | 10.7 | 0.14 | 37.8 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-074

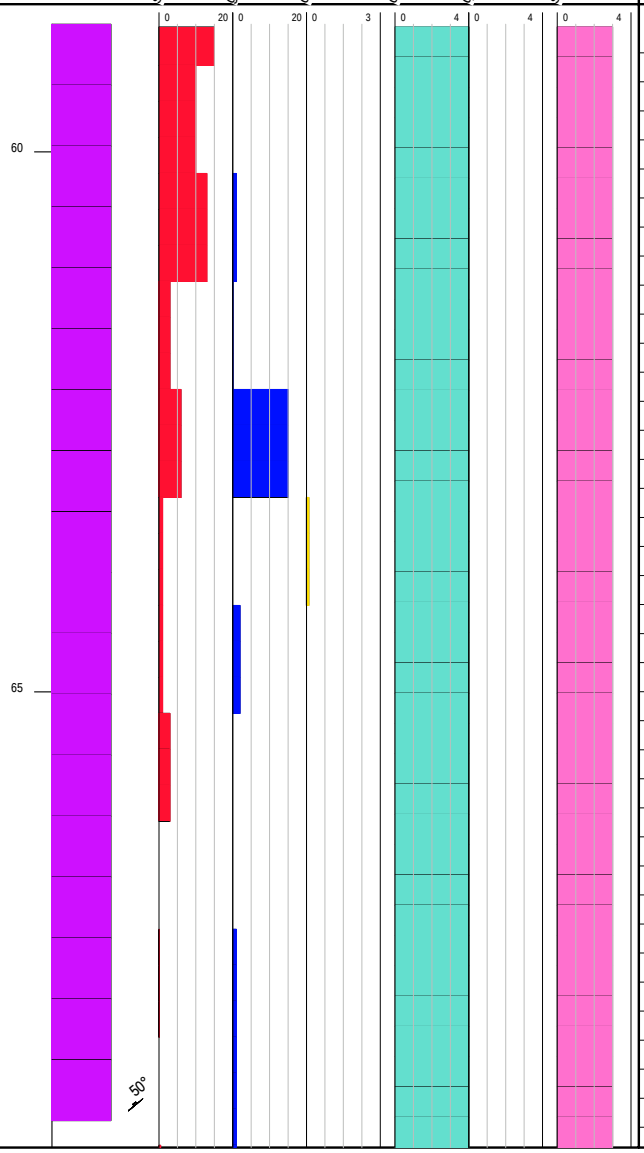
| From | To | Rocktype & Description |
|---|---|---|
| | | deep purple, while at the lower contact, from 47.31 - 50.02 m, the clay alteration, which is more pervasive, is dull green in colour. Local shearing through altered sections. Lower contact is 50 degrees TCA. |
| | | < @ 54.20 Sz 40.00° > < @ 47.00 S0 60.00° > < @ 49.50 Sz 10.00° > |
| 50.20 | 70.10 | VglnsplZONE OF MINERALIZATION: SPHALERITE & GALENA |
| | | Blebby to semi-massive sphalerite and galena in brecciated and stockworked black mudstone and grey sandstone. Trace chalcopyrite as discrete blebs. Silica alteration associated with first phase of mineralization is overprinted by later calcite alteration. |
| | | « cal 4.00*» « sil 3.00*» |
| | | 50.20 - 51.20 m: 1% blebby sphalerite and galena in stockworked sandstone. |
| | | « spl 1.00%» « gln 1.00%» |
| | | 51.20 - 52.20 m: 5% sphalerite and trace galena in stockwork and breccia. |
| | | « spl 5.00%» « gln 0.01%» |
| | | 52.20 - 53.20 m: 15% massive to semi-massive sphalerite and 5% massive galena in breccia. |
| | | « spl 15.00%» « gln 5.00%» |
| | | 53.20 - 54.20 m: 4% sphalerite in breccia. |
| | | « spl 4.00%» |
| | | 54.20 - 55.20 m: 5% sphalerite in breccia. |
| | | « spl 4.00%» |
| | | 55.20 - 56.20 m: Barren calcite stockwork in black mudstone. |
| | | 56.20 - 57.20 m: 2% sphalerite in calcite stockwork in black mudstone. |
| | | « spl 2.00%» |
| | | 57.20 - 58.20 m: 45% semi-massive sphalerite in breccia. |
| | | « spl 45.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 50.20 | 51.20 | 1.00 | G0671095 | 0.06 | 232.0 | 0.15 | 27.9 | 0.09 |
| 51.20 | 52.20 | 1.00 | G0671096 | 5.15 | 32.1 | 0.80 | 86.1 | 0.24 |
| 52.20 | 53.20 | 1.00 | G0671097 | 13.55 | 150000 | 51.40 | 187.0 | 0.87 |
| 53.20 | 54.20 | 1.00 | G0671098 | 1.42 | 116.5 | 0.24 | 15.4 | 0.14 |
| 54.20 | 55.20 | 1.00 | G0671099 | 3.25 | 381.0 | 0.44 | 37.1 | 0.11 |
| 55.20 | 56.20 | 1.00 | G0671101 | 0.18 | 12.7 | 0.04 | 7.9 | 0.10 |
| 56.20 | 57.20 | 1.00 | G0671102 | 7.75 | 51.4 | 0.68 | 81.3 | 0.11 |
| 57.20 | 58.20 | 1.00 | G0671103 | 18.25 | 142.0 | 0.92 | 173.5 | 0.41 |
| 58.20 | 59.20 | 1.00 | G0671104 | 6.47 | 14.3 | 0.61 | 55.5 | 0.11 |
| 59.20 | 60.20 | 1.00 | G0671106 | 5.68 | 27.5 | 0.53 | 51.4 | 0.12 |
| 60.20 | 61.20 | 1.00 | G0671107 | 9.00 | 15.5 | 0.61 | 75.4 | 0.22 |
| 61.20 | 62.20 | 1.00 | G0671108 | 2.74 | 3270.0 | 1.45 | 39.1 | 0.08 |
| 62.20 | 63.20 | 1.00 | G0671109 | 4.09 | 189500 | 37.40 | 100.5 | 0.13 |
| 62.20 | 63.20 | 1.00 | G0671110 | 2.23 | 200001 | 44.60 | 95.4 | 0.10 |
| 63.20 | 64.20 | 1.00 | G0671111 | 0.14 | 362.0 | 0.18 | 189.5 | 0.11 |
| 64.20 | 65.20 | 1.00 | G0671112 | 0.57 | 23300.0 | 7.94 | 81.3 | 0.08 |
| 65.20 | 66.20 | 1.00 | G0671113 | 2.78 | 74.9 | 0.15 | 33.3 | 0.14 |
| 66.20 | 67.20 | 1.00 | G0671114 | 0.33 | 55.2 | 0.04 | 45.5 | 0.07 |
| 67.20 | 68.20 | 1.00 | G0671115 | 0.33 | 11100.0 | 1.91 | 69.5 | 0.08 |
| 68.20 | 69.20 | 1.00 | G0671116 | 0.25 | 13600.0 | 3.27 | 53.4 | 0.08 |
| 69.20 | 70.10 | 0.90 | G0671117 | 0.61 | 13000.0 | 4.29 | 53.7 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-074

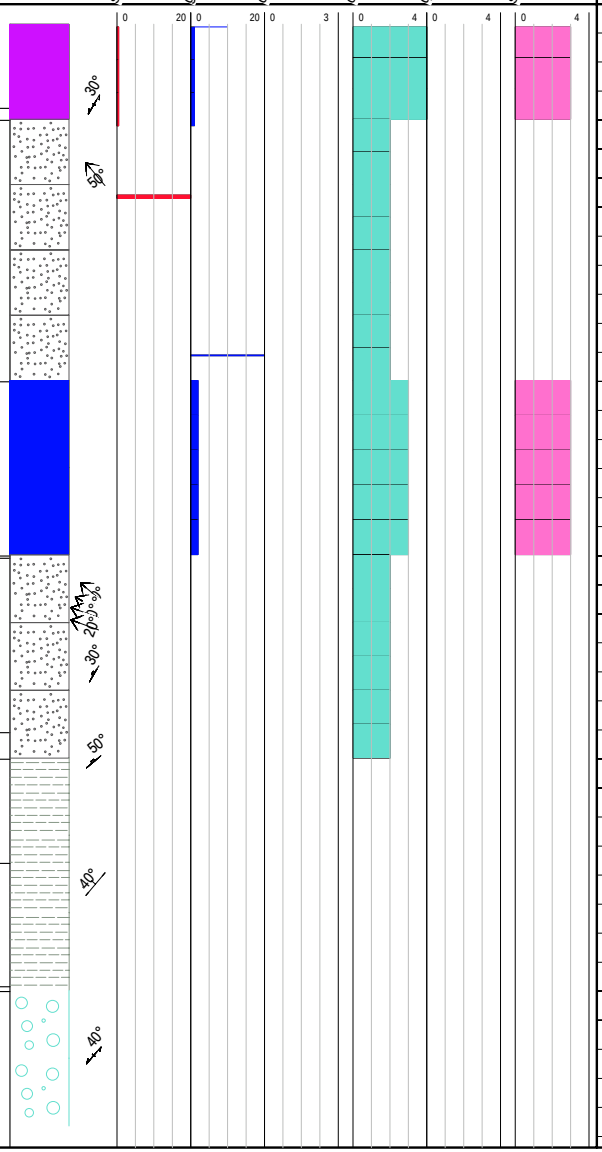
| From | To | Rocktype & Description |
|---|---|---|
| | | **58.20 - 59.20 m: 15% sphalerite veins and blobs in breccia and stockwork.**<br>**« spl 15.00%»** |
| | | **59.20 - 60.20 m: 10% sphalerite veins and blobs with silica rims, and overprinted by calcite stockwork.**<br>**« spl 10.00%»** |
| | | **60.20 - 61.20 m: 13% sphalerite veins and 1% galena blebs in stockwork.**<br>**« spl 13.00%» « gln 1.00%»** |
| | | **61.20 - 62.20 m: 3% sphalerite and trace galena .**<br>**« spl 3.00%» « gln 0.10%»** |
| | | **62.20 - 63.20 m: 6% sphalerite blebs and veins, and 15% massive galena.**<br>**« spl 6.00%» « gln 15.00%»** |
| | | **63.20 - 64.20 m: 1% sphalerite blebs and veins, and trace chalcopyrite blebs in calcite stockworked black mudstone.**<br>**« spl 1.00%» « ccp 0.10%»** |
| | | **64.20 - 65.20 m: 1% sphalerite blebs, and 2% galena vein near massive, coarse-grained calcite vein.**<br>**« spl 1.00%» « gln 2.00%»** |
| | | **65.20 - 66.20 m: 3% sphalerite blebs in massive calcite vein.**<br>**« spl 3.00%»** |
| | | **66.20 - 67.20 m: Barren breccia and stockwork section.** |
| | | **67.20 - 68.20 m: Trace sphalerite and 1% galena in breccia and stockwork.**<br>**« spl 0.10%» « gln 1.00%»** |
| | | **68.20 - 69.20 m: 1% galena blobs in breccia.**<br>**« gln 1.00%» < @ 68.81 Ft 50.00° 70.00mm >** |
| | | **69.20 -70.10 m: 0.5% sphalerite and 1% galena associated with silica vein in unbrecciated sandstone.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-074

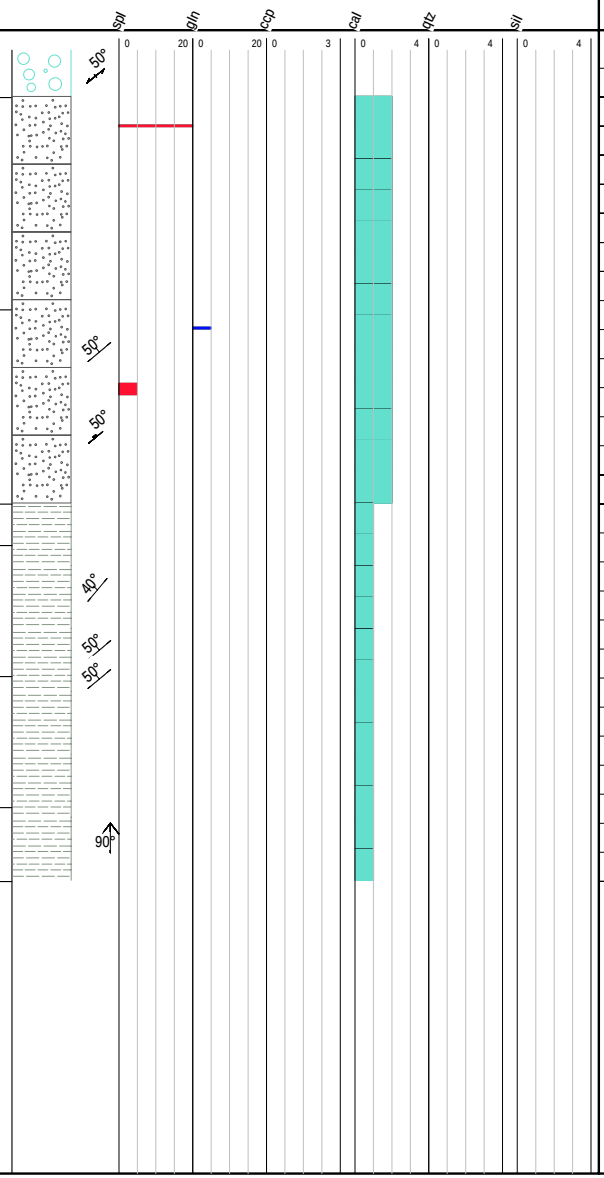
| From | To | Rocktype & Description |
|---|---|---|
| | | « spl 0.50%» « gln 1.00%» < @ 69.95 Sz 30.00° > |
| 70.10 | 74.10 | Sst |
| | | SANDSTONE<br>Medium-grained, grey sandstone, with mild calcite veining and local sphalerite-galena mineralization.<br>« cal 2.00*»<br>< @ 71.26 V 50.00° 50.00 > « spl 70.00% 50.00mm» « gln 20.00% 10.00mm» |
| 74.10 | 74.90 | Vgln |
| | | ZONE OF MINERALIZATION: GALENA<br>Blobs and veins of galena in breccia and stockwork.<br>« gln 2.00%» « cal 3.00*» « sil 3.00*» |
| 74.90 | 80.73 | Sst |
| | | SANDSTONE<br>Interbedded grey sandstone and black and grey mudstone<br>« cal 2.00*» < @ 76.58 V 40.00° 10.00 > < @ 76.90 V 30.00° 25.00 > < @ 77.10 V 20.00° 10.00 > < @ 77.45 V 20.00° 5.00 > < @ 78.27 Ft 30.00° > |
| 80.73 | 90.15 | Sms_gy |
| | | GREY MUDSTONE<br>Fine-grained, grey mudstone.<br>< @ 80.82 Ft 50.00° 8.00mm > < @ 83.50 Fj 15.00° > < @ 86.30 S0 40.00° > < @ 86.40 Fj 15.00° > < @ 87.30 Fj 15.00° > |
| 90.15 | 91.27 | Sbx |
| | | SEDIMENTARY BRECCIA<br>Lithic sandstone with black mudstone contining grey sandstone interbedded, and locally sheared. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 70.10 | 71.20 | 1.10 | G0671118 | 0.01 | 58.9 | 0.03 | 14.1 | -0.05 |
| 71.20 | 72.20 | 1.00 | G0671119 | 2.33 | 23.5 | 0.15 | 48.1 | 0.05 |
| 72.20 | 73.20 | 1.00 | G0671121 | 0.01 | 861.0 | 0.28 | 16.1 | 0.05 |
| 73.20 | 74.10 | 0.90 | G0671122 | 0.05 | 10600.0 | 3.84 | 134.5 | -0.05 |
| 74.10 | 74.90 | 0.80 | G0671123 | 0.15 | 36800.0 | 9.70 | 73.0 | -0.05 |
| 74.90 | 75.90 | 1.00 | G0671124 | 0.03 | 92.1 | 0.20 | 51.0 | 0.07 |
| 75.90 | 76.90 | 1.00 | G0671126 | 0.05 | 62.6 | 0.15 | 65.3 | 0.08 |
| 76.90 | 77.90 | 1.00 | G0671127 | 0.11 | 26.5 | 0.13 | 304.0 | -0.05 |
| 89.27 | 90.27 | 1.00 | G0671128 | 0.02 | 36.3 | 0.09 | 63.3 | 0.08 |
| 90.27 | 91.27 | 1.00 | G0671129 | 0.02 | 102.5 | 0.26 | 37.9 | 0.06 |
| 90.27 | 91.27 | 1.00 | G0671130 | 0.02 | 30.8 | 0.38 | 41.0 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-074

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 90.50 Sz 40.00° > < @ 91.15 Sz 50.00° > |
| 91.27 | 98.37 | Sst |
| | | SANDSTONE<br><br>Medium-grained, white to light grey coloured sandstone, with mudstone interbeds. Local sphalerite and galena mineralization in disrete veins and breccia structures.<br><br>« cal 2.00*»<br><br>« gln 5.00% 30.00mm» « spl 25.00% 30.00mm» < @ 93.70 Fj 15.00° > < @ 95.90 S0 50.00° > « spl 5.00% 200.00mm» < @ 97.20 Ft 50.00° > |
| 98.37 | 112.78 | Sms_gy |
| | | GREY MUDSTONE<br><br>Fine-grained, grey mudstone, as previous. Localized zones with poor stockwork and breccia development. Breccia from 105.46 - 105.80 m, 106.76 - 107.10 m, 107.80 - 108.02 m, and 109.90 - 110.18 m.<br><br>« cal 1.00*»<br>< @ 102.12 S0 40.00° > < @ 104.35 S0 50.00° > < @ 105.45 S0 50.00° > < @ 111.72 S 90.00° ><br><br>EOH |
| 112.78 | 112.78 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 91.27 | 92.27 | 1.00 | G0671131 | 0.70 | 15.3 | 0.23 | 10.6 | -0.05 |
| 92.27 | 93.27 | 1.00 | G0671132 | 0.01 | 18.1 | 0.03 | 4.2 | -0.05 |
| 93.27 | 94.27 | 1.00 | G0671133 | 0.19 | 16.3 | 0.06 | 5.2 | -0.05 |
| 94.27 | 95.27 | 1.00 | G0671134 | 0.07 | 375.0 | 0.39 | 81.1 | 0.10 |
| 95.27 | 96.27 | 1.00 | G0671135 | 0.21 | 4000.0 | 1.05 | 56.1 | 0.09 |
| 96.27 | 97.27 | 1.00 | G0671136 | 1.55 | 31.5 | 0.29 | 70.9 | 0.08 |
| 97.27 | 98.27 | 1.00 | G0671137 | 0.06 | 17.5 | 0.05 | 8.4 | 0.11 |
| 98.27 | 99.27 | 1.00 | G0671138 | 0.03 | 13.0 | 0.04 | 3.1 | 0.10 |
| 99.27 | 100.27 | 1.00 | G0671139 | 0.02 | 11.9 | 0.04 | 7.8 | 0.08 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1307.5 m |
| **Hole:** | AN08-075 | **Azimuth:** | 188.4° |
| **Proposed:** | prop1066 | **Dip:** | -69.5° |
| **Location:** | 641581 m East 6978251 m North | **Length:** | 117.35 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/27 | 2008/05/28 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-075 was drilled as an undercut of AN08-074 on section line 1575. AN08-074 intersected approximately 20 metres of Zn-Pb mineralization.

**SUMMARY LOG:**

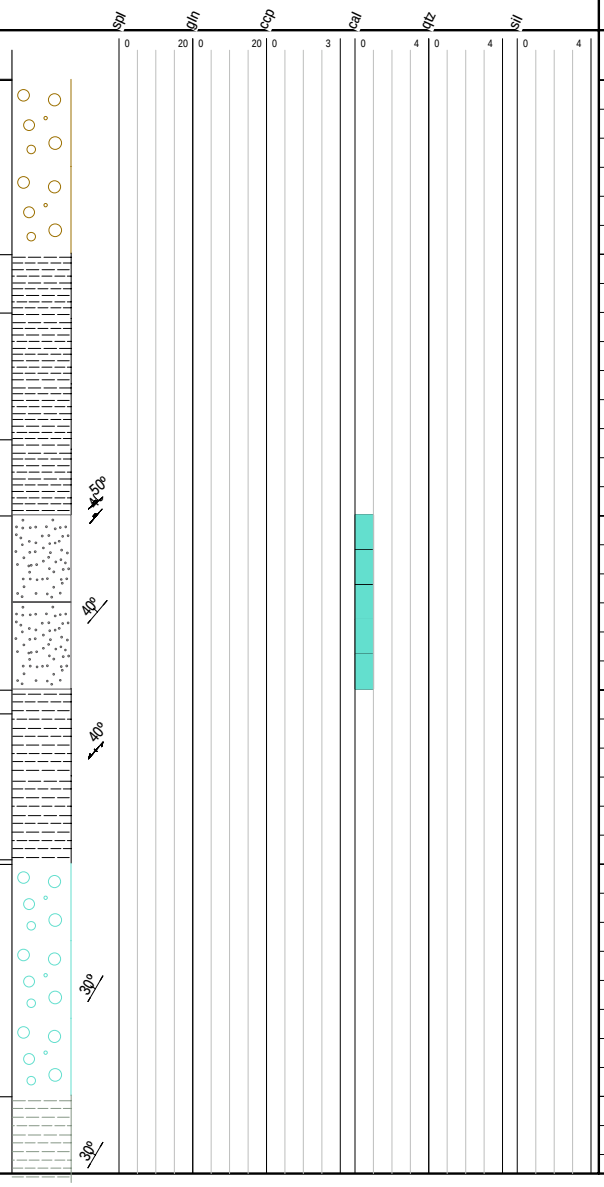
| | |
|---|---|
| 0.00 - 2.65 | Overburden |
| 2.65 - 12.96 | Mudstone |
| 12.96- 14.15 | Sandstone |
| 14.15 - 20.12 | Mudstone |
| 20.12 - 22.86 | Sedimentary Breccia |
| 22.86 - 25.25 | Mudstone |
| 25.25 - 32.20 | Barren Breccia & Stockwork Zone |
| 32.30 - 39.40 | Mudstone |
| 39.40 - 41.60 | Barren Breccia & Stockwork Zone |
| 41.60 - 43.36 | Sandstone |
| 43.36 - 51.60 | Mudstone |
| 51.60 - 53.97 | Barren Breccia & Stockwork Zone |
| 53.97 - 77.20 | Mineralized Zone: Sphalerite (8%) and Galena (1%) |
| 77.20 - 83.60 | Barren Breccia & Stockwork Zone |
| 83.60 - 87.90 | Mineralized Zone: Sphalerite (5%) and Galena (1%) |
| 87.90 - 114.68 | Barren Breccia & Stockwork Zone |
| 114.68 - 117.35 | Mudstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 19.10 | -69.50 | 188.40 |
| 34.44 | -69.50 | 187.60 |
| 49.68 | -69.40 | 187.60 |
| 64.91 | -69.30 | 188.00 |
| 80.16 | -69.40 | 188.60 |
| 95.40 | -69.50 | 189.10 |
| 110.64 | -69.60 | 189.90 |

**Project:** Andrew **Hole Number:** AN08-075

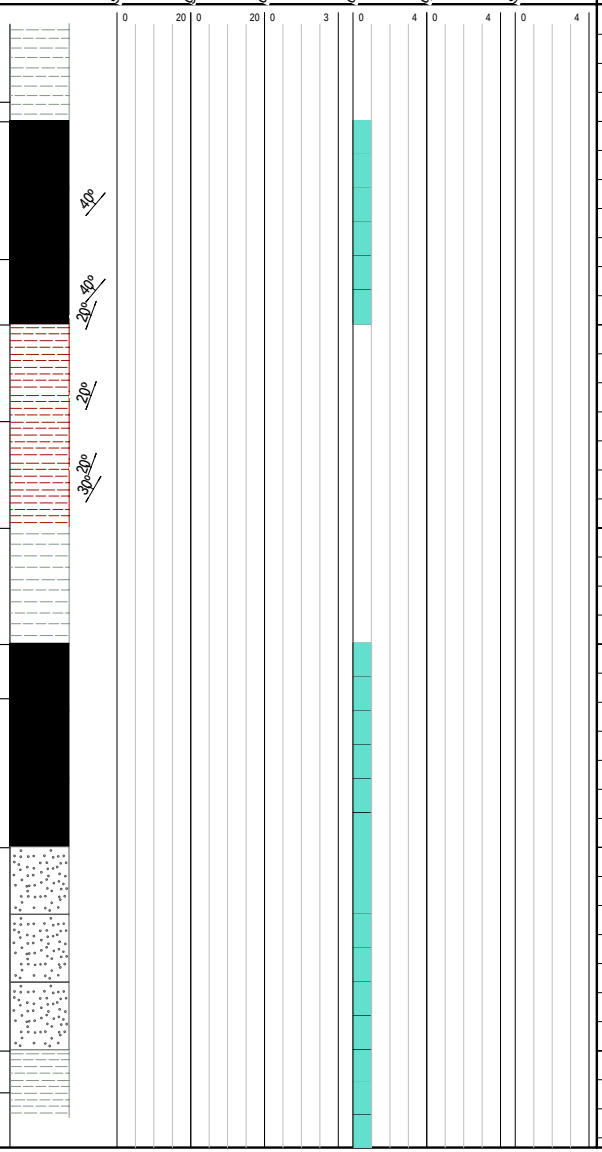
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.65 | Ogv<br>OVERBURDEN<br><br>Crumbly to blocky core. |
| 2.65 | 12.96 | Sms_bk<br>BLACK MUDSTONE<br><br>Fine-grained, black to grey coloured mudstone. Very broken-up from 6.10 - 7.10 m, possible fault, as the material seems a bit gouge-like. Local dull green clay alteration.<br><br>< @ 12.43 Ft 50.00° > < @ 12.95 Ft 40.00° > |
| 12.96 | 14.15 | Sst<br>SANDSTONE<br><br>Medium-grained , grey sandstone, with minor calcite stockwork.<br><br>« cal 1.00*» < @ 13.70 S0 40.00° > |
| 14.15 | 20.12 | Sms_bk<br>BLACK MUDSTONE<br><br>As previous. From 14.15 - 15.65 m dull green clay alteration is prevasive.<br><br>< @ 16.20 S1 40.00° > |
| 20.12 | 22.86 | Sbx<br>SEDIMENTARY BRECCIA<br><br>Soft sediment deformation and brecciation in the black mudstone unit. From 24.10 - 22.85 m the core is very broken-up, and may be a fault 30 degrees TCA.<br><br>< @ 21.75 S0 30.00° > |
| 22.86 | 25.25 | Sms_gy<br>GREY MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-075

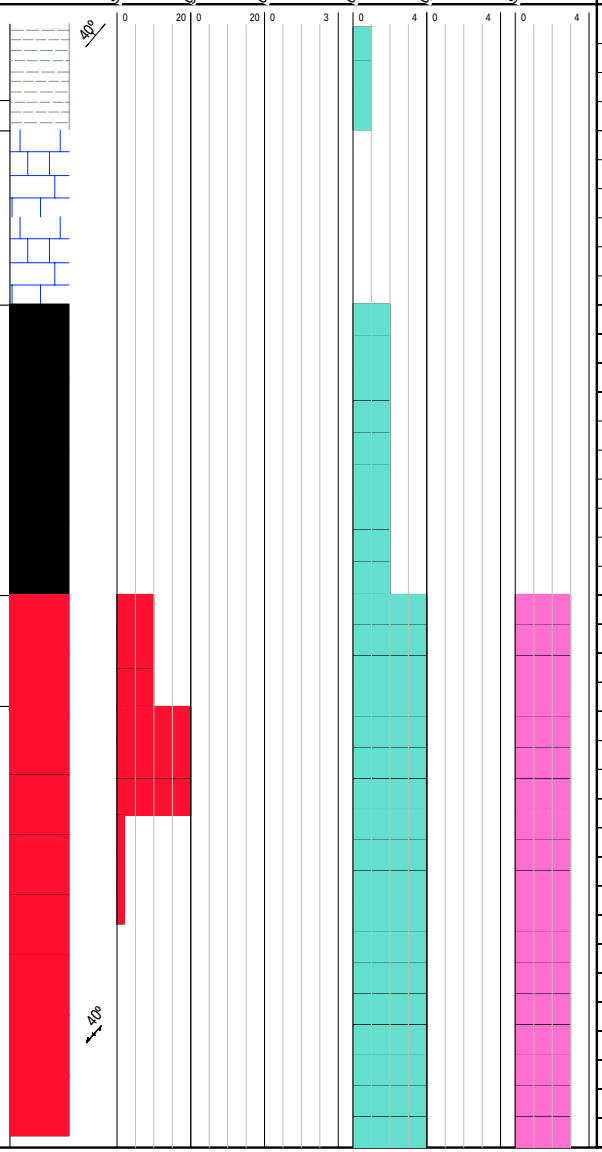
| From | To | Rocktype & Description |
|---|---|---|
| | | Fine-grained, grey mudstone with local silty laminae.<br><br>< @ 23.85 S0 30.00° > |
| 25.25 | 32.20 | Zbxv |
| | | ZONE OF BRECCIATION & STOCKWORK<br><br>Barren stockwork and breccia zone developed through mixed sandstone and black mudstone interbeds.<br><br>« cal 1.00*» < @ 28.50 S0 40.00° > < @ 31.45 S0 40.00° > |
| 32.20 | 38.02 | Sms_rd |
| | | RED MUDSTONE<br><br>Fine-grained, hematitic red mudstone, with green mudstone interbeds.<br><br>< @ 32.35 S0 20.00° > < @ 34.65 S0 20.00° > < @ 36.70 S0 20.00° > < @ 37.30 S0 30.00° > |
| 38.02 | 39.40 | Sms_gy |
| | | GREY MUDSTONE<br><br>As previous, with the upper 35 cm altered to dull green clay . |
| 39.40 | 41.60 | Zbxv |
| | | ZONE OF BRECCIA & STOCKWORK<br><br>Barren zone of breccia and stockwork developed through black and grey mudstone, and grey sandstone.<br><br>« cal 1.00*» |
| 41.60 | 43.36 | Sst |
| | | SANDSTONE<br><br>Medium-grained, grey sandstone, as previous, with local mudstone interbeds, and small intervals of breccia and stockwork. Broken core from 47.20 - 43.36 m.<br><br>« cal 1.00*» |
| 43.36 | 51.12 | Sms_gy |
| | | GREY MUDSTONE<br><br>As previous, with local silty laminae. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-075

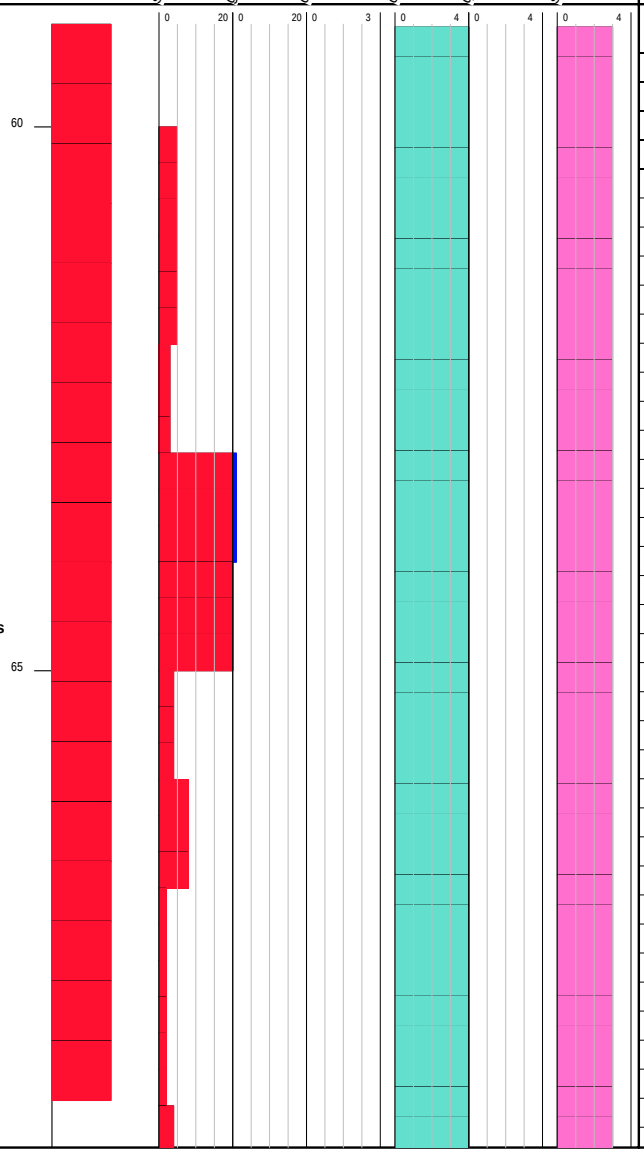
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 1.00*» < @ 47.95 S0 40.00° > |
| 51.12 | 51.60 | Sls |
| | | LIMESTONE<br>Fine-grained, locally stylolitic limestone, with black mudstone interbedded. |
| 51.60 | 53.97 | Zbxv |
| | | ZONE OF BRECCIA & STOCKWORK<br>Barren zone of breccia and stockwork developed through black mudstone and grey sandstone.<br>« cal 2.00*» |
| 53.97 | 77.20 | Vspl |
| | | MINERALIZED ZONE: SPHALERITE<br>Sphalerite (and very little galena) mineralization as blobs to massive veins in sandstone, breccia and stockwork units. Silica and calcite alteration are prevalent through the zone. Highly broken core from 72.85 - 75.30 m contains siliceous breccia and fault gouge. Lower contact is fault bound.<br>« cal 4.00*» « sil 3.00*»<br>53.97 - 55.00 m: 10% sphalerite as a massive vein with siliceous rims, and later calcite, in grey sandstone<br>« spl 10.00%»<br>55.00 - 56.00 m: 20% sphalerite as a massive vein, as previous, in grey sandstone.<br>« spl 20.00%»<br>56.00 - 57.00 m: 2% sphalerite as blobs in silica vein with late calcite, in sandstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 50.00 | 51.50 | 1.50 | G0671141 | 0.01 | 7.1 | 0.01 | 23.5 | 0.07 |
| 51.50 | 53.00 | 1.50 | G0671142 | 0.01 | 9.3 | 0.03 | 39.0 | -0.05 |
| 53.00 | 54.00 | 1.00 | G0671143 | 0.02 | 16.2 | 0.02 | 18.1 | 0.05 |
| 54.00 | 55.00 | 1.00 | G0671144 | 4.54 | 1705.0 | 1.05 | 82.4 | 0.14 |
| 55.00 | 56.00 | 1.00 | G0671146 | 19.15 | 15.8 | 2.15 | 320.0 | 1.63 |
| 56.00 | 57.00 | 1.00 | G0671147 | 0.68 | 17.4 | 0.14 | 16.1 | -0.05 |
| 57.00 | 58.00 | 1.00 | G0671148 | 0.11 | 621.0 | 0.25 | 32.8 | 0.06 |
| 58.00 | 59.00 | 1.00 | G0671149 | 0.07 | 23.7 | 0.06 | 31.6 | 0.06 |
| 58.00 | 59.00 | 1.00 | G0671150 | 0.07 | 23.4 | 0.06 | 29.9 | 0.06 |
| 59.00 | 60.00 | 1.00 | G0671151 | 0.02 | 6.3 | 0.09 | 33.5 | 0.05 |
| 60.00 | 61.00 | 1.00 | G0671152 | 5.65 | 316.0 | 0.37 | 93.7 | 0.06 |
| 61.00 | 62.00 | 1.00 | G0671153 | 2.45 | 30.5 | 0.16 | 76.3 | -0.05 |
| 62.00 | 63.00 | 1.00 | G0671154 | 2.08 | 34.6 | 0.16 | 44.4 | 0.05 |
| 63.00 | 64.00 | 1.00 | G0671155 | 28.40 | 8080.0 | 4.37 | 226.0 | 2.48 |
| 64.00 | 65.00 | 1.00 | G0671156 | 20.40 | 29.6 | 0.77 | 140.0 | 0.50 |
| 65.00 | 66.00 | 1.00 | G0671157 | 3.04 | 17.7 | 0.17 | 23.3 | 0.08 |
| 66.00 | 67.00 | 1.00 | G0671158 | 5.84 | 7.4 | 0.25 | 33.4 | 0.07 |
| 67.00 | 68.00 | 1.00 | G0671159 | 0.43 | 5.4 | 0.05 | 20.6 | 0.11 |
| 68.00 | 69.00 | 1.00 | G0671161 | 3.67 | 110.5 | 0.21 | 27.7 | 0.06 |
| 69.00 | 70.00 | 1.00 | G0671162 | 1.97 | 11.7 | 0.17 | 20.7 | 0.05 |
| 70.00 | 71.00 | 1.00 | G0671163 | 0.02 | 8.0 | 0.04 | 4.5 | -0.05 |
| 71.00 | 72.00 | 1.00 | G0671164 | 16.51 | 17.5 | 2.89 | 299.0 | 1.82 |
| 72.00 | 73.00 | 1.00 | G0671166 | 19.09 | 256.0 | 3.43 | 389.0 | 1.55 |

**Project:** Andrew **Hole Number:** AN08-075

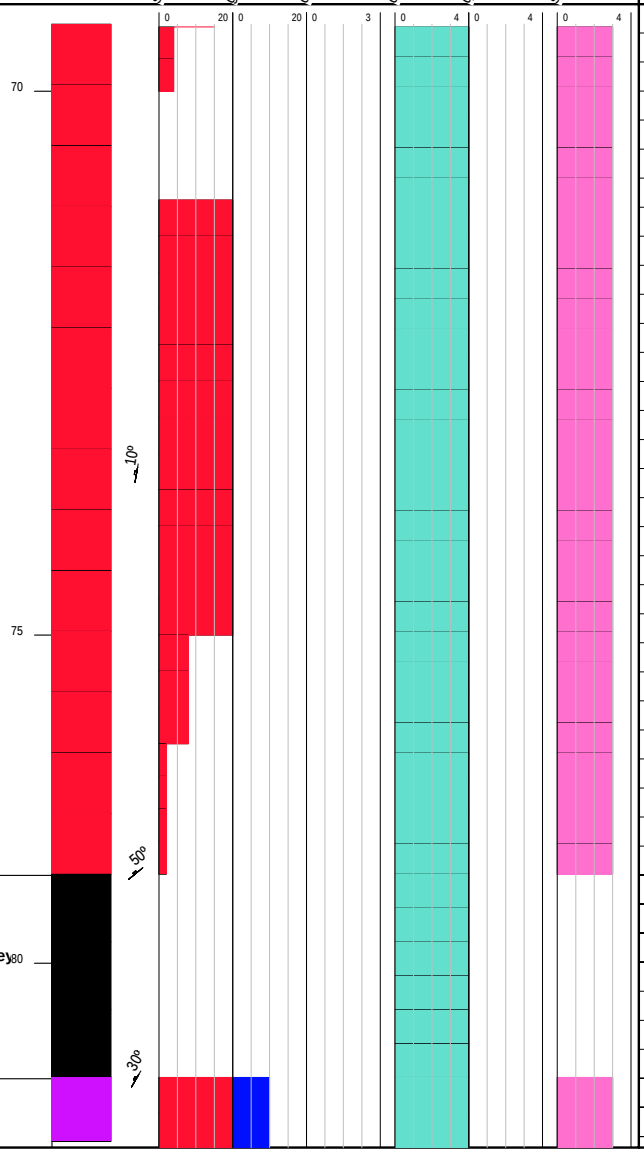
| From | To | Rocktype & Description |
|---|---|---|
| | | « spl 2.00%» |
| | | 57.00 - 58.00 m: Barren interval; calcite stockwork in grey sandstone. |
| | | 58.00 - 59.00 m: Barren interval; shearing through the black mudstone. |
| | | < @ 58.00 Sz 40.00° > |
| | | 59.00 - 60.00 m: Barren interval; breccia and calcite stockwork through black mudstone and grey sandstone. |
| | | 60.00 - 61.00 m: 5% sphalerite blebs and veins with silica rims and late calcite in breccia and stockwork zone. |
| | | « spl 5.00%» |
| | | 61.00 - 62.00 m: 5% sphalerite, as previous. |
| | | « spl 5.00%» |
| | | 62.00 - 63.00 m: 3% sphalerite , as previous. |
| | | « spl 3.00%» |
| | | 63.00 - 64.00 m: 30% sphalerite and 1% galena as massive to semi-massive veins in silicified breccia. |
| | | « spl 30.00%» « gln 1.00%» |
| | | 64.00 - 65.00 m: 30% sphalerite and trace galena as massive to semi-massive veins in siliceous breccia. |
| | | « spl 30.00%» « gln 0.01%» |
| | | 65.00 -66.00 m: 4&% sphalerite in breccia, as previous. Massive, coarse-grained calcite vein from 65.30 - 65.53 m. |
| | | « spl 4.00%» |
| | | 66.00 - 67.00 m: 8% sphalerite in breccia and stockwork. |
| | | « spl 8.00%» |
| | | 67.00 -68.00 m: 2% sphalerite blobs in massive calcite vein from 67.00 - 67.58 m. |
| | | « spl 2.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 73.00 | 74.00 | 1.00 | G0671167 | 30.60 | 105.5 | 3.09 | 398.0 | 4.03 |
| 74.00 | 75.00 | 1.00 | G0671168 | 17.40 | 15.3 | 1.19 | 182.0 | 0.80 |
| 75.00 | 76.00 | 1.00 | G0671169 | 13.05 | 12.5 | 0.77 | 114.0 | 0.17 |
| 75.00 | 76.00 | 1.00 | G0671170 | 9.82 | 12.9 | 0.63 | 105.0 | 0.11 |
| 76.00 | 77.20 | 1.20 | G0671171 | 3.32 | 20.5 | 0.25 | 47.7 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-075

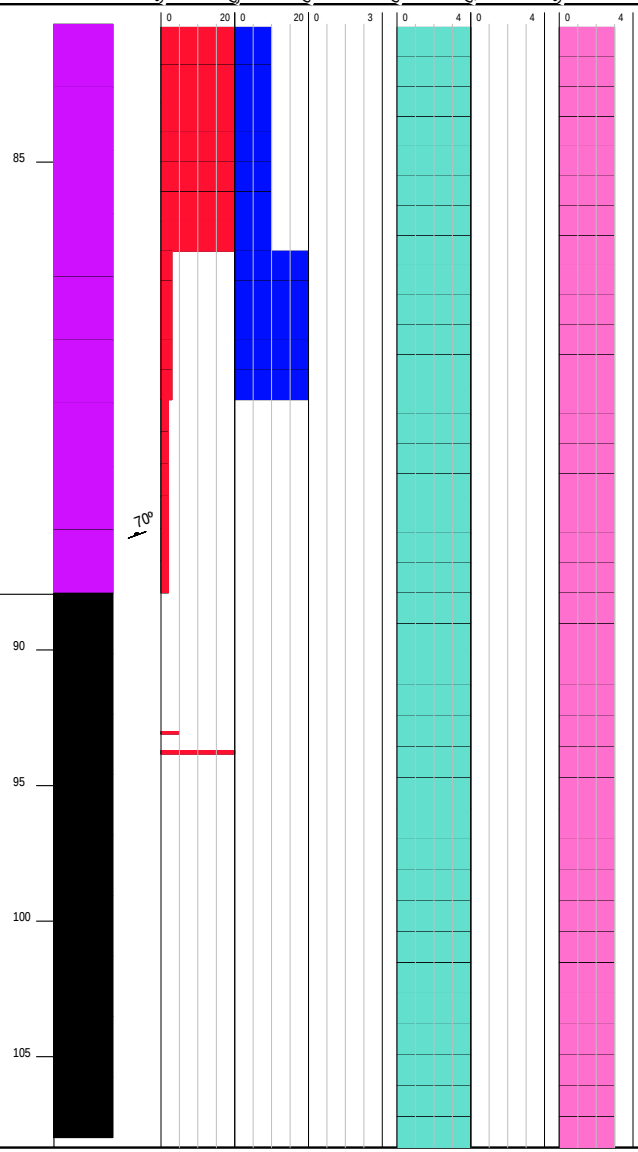
| From | To | Rocktype & Description |
|---|---|---|
| | | 68.00 -69.00 m: 2% sphalerite blebs in breccia.<br>« spl 2.00%» |
| | | 69.00 - 70.00 m: 4% sphalerite as veins with siliceous rims and calcite overprint.<br>« spl 4.00%» |
| | | 70.00 - 71.00 m: Barren breccia interval. |
| | | 71.00 - 72.00 m: 65% sphalerite as massive to semi-massive veins through most of the interval.<br>« spl 65.00%» |
| | | 72.00 - 73.00 m: 50% sphalerite, as previous.<br>« spl 50.00%» |
| | | 73.00 - 74.00 m: 40% sphalerite as massive to brecciated ore through a fault zone.<br>« spl 40.00%» < @ 73.50 Ft 10.00° > |
| | | 74.00 - 75.00 m: 26% sphalerite veins through breccia and fault zone.<br>« spl 26.00%» |
| | | 75.00 - 76.00 m: 8% sphalerite veins through breccia and stockwork.<br>« spl 8.00%» |
| | | 76.00 - 77.20 m: 2% sphalerite blebs in breccia.<br>« spl 2.00%» < @ 77.18 Ft 50.00° > |
| 77.20 | 83.60 | Zbxv |
| | | ZONE OF BRECCIA & STOCKWORK |
| | | Barren breccia and stockwork zone developed through black mudstones and grey sandstone.<br>« cal 4.00*» |
| 83.60 | 87.90 | Vglnspl |
| | | MINERALIZED ZONE: SPHALERITE & GALENA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 77.20 | 78.70 | 1.50 | G0671172 | 0.03 | 2310.0 | 1.02 | 33.6 | 0.07 |
| 78.70 | 80.20 | 1.50 | G0671173 | 0.03 | 15.4 | 0.28 | 15.0 | 0.05 |
| 80.20 | 81.72 | 1.52 | G0671174 | 0.07 | 16.8 | 0.23 | 66.3 | 0.06 |
| 81.72 | 83.60 | 1.88 | G0671175 | 0.07 | 317.0 | 0.74 | 31.4 | 0.07 |
| 83.60 | 84.60 | 1.00 | G0671176 | 19.75 | 130500 | 52.90 | 329.0 | 2.12 |
| 84.60 | 85.60 | 1.00 | G0671177 | 30.97 | 164500 | 80.10 | 469.0 | 19.50 |
| 85.60 | 86.60 | 1.00 | G0671178 | 0.48 | 280300 | 86.60 | 287.0 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-075

| From | To | Rocktype & Description |
|---|---|---|
| | | Sphalerite and galena mineralization as blebs to massive ore in breccia and stockwork developed through grey sandstone and black mudstone. Silica and calcite alteration are prevalent through interval.<br><br>« cal 4.00*» « sil 3.00*»<br><br>83.60 - 84.60 m: 40% sphalerite and 10% galena as semi-massive to blobs in breccia.<br>« spl 40.00%» « gln 10.00%» < @ 83.60 Ft 30.00° ><br><br>84.60 - 85.60 m: 60% sphalerite and 10% galena as massive veins to blebs in breccia.<br>« spl 60.00%» « gln 10.00%»<br><br>85.60 - 86.60 m: 3% sphalerite 25% galena in breccia.<br>« spl 3.00%» « gln 25.00%»<br><br>86.60 - 87.90 m: 2% sphalerite blebs in breccia.<br>« spl 2.00%» < @ 87.50 Ft 70.00° > |
| 87.90 | 114.68 | Zbxv |
| | | ZONE OF BRECCIA & STOCKWORK<br><br>Practically barren zone of breccia and stockwork developed through black mudstone and grey sandstone. A few discrete blebs of sphalerite occur sporadically, and chalcopyrite near the lower contact. Silica and calcite alteration are prevalent. Massive, coarse-grained calcite veins occur from 89.05 - 89.30 m, 90.25 - 91.65 m, 92.94 - 93.73 m, 95.30 - 96.30 m, and 96.65 - 97.30 m. Black mudstone with calcite stockwork dominates from 97.30 - 109.50 m, and the rock becomes more brecciated to the base of the unit.<br><br>« sil 3.00*» « cal 4.00*» « spl 5.00%» « spl 50.00%» < @ 112.15 Ft 30.00° > « ccp 0.01%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 86.60 | 87.90 | 1.30 | G0671179 | 0.74 | 979.0 | 0.66 | 13.9 | 0.06 |
| 87.90 | 89.40 | 1.50 | G0671181 | 0.02 | 358.0 | 0.36 | 8.1 | 0.08 |
| 89.40 | 90.90 | 1.50 | G0671182 | 0.01 | 33.5 | 0.32 | 12.2 | 0.08 |
| 90.90 | 92.40 | 1.50 | G0671183 | 0.02 | 37.8 | 0.23 | 6.1 | 0.08 |
| 92.40 | 93.40 | 1.00 | G0671184 | 0.10 | 29.8 | 0.36 | 45.4 | 0.07 |
| 93.40 | 94.40 | 1.00 | G0671186 | 2.05 | 25.0 | 0.45 | 45.6 | 0.09 |
| 94.40 | 95.90 | 1.50 | G0671187 | 0.02 | 34.8 | 0.41 | 18.3 | 0.09 |
| 95.90 | 97.40 | 1.50 | G0671188 | 0.04 | 13.3 | 0.15 | 8.1 | 0.12 |
| 97.40 | 98.90 | 1.50 | G0671189 | 0.15 | 12.9 | 0.06 | 35.0 | 0.07 |
| 97.40 | 98.90 | 1.50 | G0671190 | 0.12 | 11.3 | 0.04 | 26.5 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-075

| From | To | Rocktype & Description |
|---|---|---|
| 114.68 | 117.35 | Sms_gy |

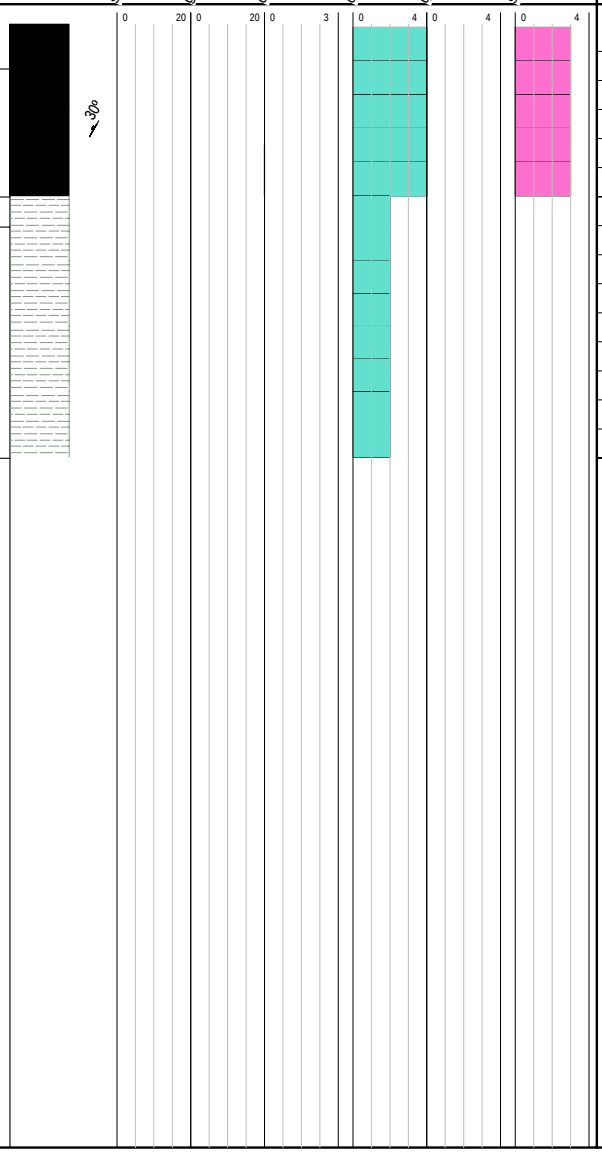
GREY MUDSTONE

Fine-grained, grey mudstone, locally brecciated with minor calcite stockwork development.

« cal 2.00*»

EOH

| 117.35 | 117.35 | EOH |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1291.0 m |
| **Hole:** | AN08-076 | **Azimuth:** | 183.6° |
| **Proposed:** | Prop1074 | **Dip:** | -59.2° |
| **Location:** | 641672 m East 6978267 m North | **Length:** | 131.06 m |
| **Area:** | Andrew | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/28 | 2008/05/30 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-076 was drilled on section 1675 to a total depth of 131.06m. The hole was expected to intersect mineralization at 66m. The actual depth depth of intersection was 78.45m. The mineralization was dominantly galena associated with quartz veins. Sphalerite was much less common, but was also associated with quartz veins.

**SUMMARY LOG:**

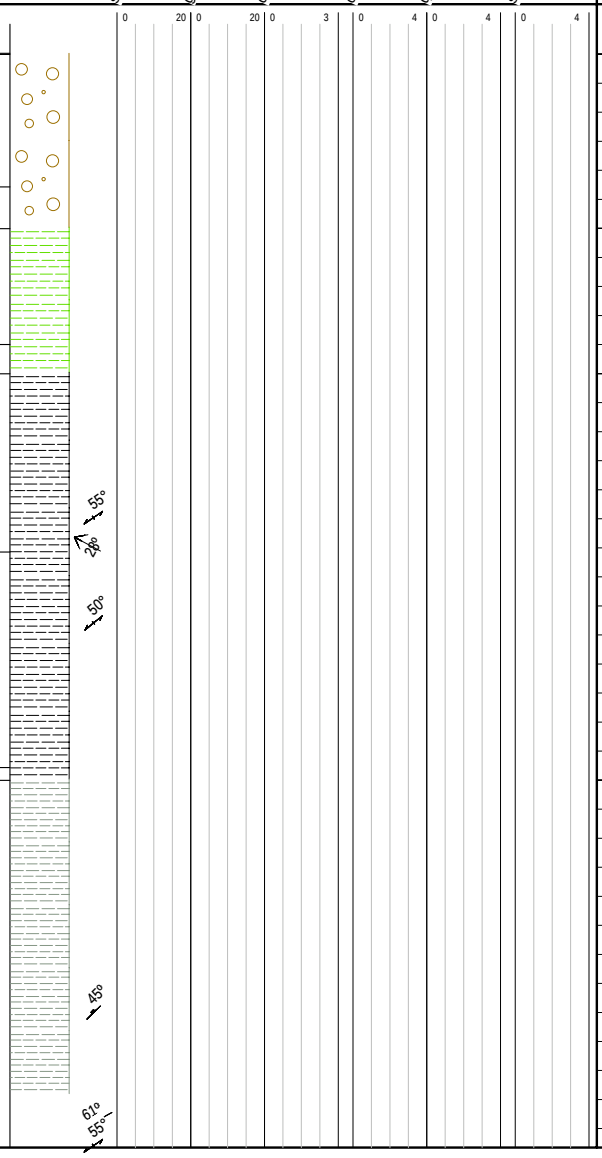
| | |
|---|---|
| 0-6.52m | Overburden |
| 6.52-31.28m | Mudstone |
| 31.28-39.32m | Fault Zone |
| 39.32-78.45m | Sandstone, Mudstone and Limestone |
| 78.45-79.95m | Galena Mineralization. Trace galena within quartz stringers |
| 79.95-80.90m | Sandstone |
| 80.90-81.60m | Sphalerite Mineralization. 1% sphalerite |
| 81.60-84.68m | Sandstone |
| 84.68-86.48m | Fault Breccia |
| 86.48-86.69m | Galena and Sphalerite Mineralization. 1.5m 35% galena, 1m 12% galena. Trace sphalerite |
| 86.69-92.12m | Fault Zone |
| 92.12-92.82m | Barren Calcite Stockwork |
| 92.82-98.57m | Galena Mineralization. 3m trace galena |
| 98.57-100.26m | Sandstone |
| 100.26-102.65m | Galena and Sphalerite Mineralization. 1.7m 4% galena. Trace sphalerite |
| 102.65-104.55m | Sedimentary Breccia |
| 104.55-106.50m | Sphalerite Mineralization. 70cm 1% sphalerite |
| 106.50-109.62m | Mudstone |
| 109.62-111.82m | Fault Zone |
| 111.82-115.71m | Sphalerite and Galena Mineralization. Trace galena. 70cm 1% sphalerite |
| 115.71-117.06m | Sandstone |
| 117.06-123.10m | Fault Zone. Trace sphalerite |
| 123.10-131.06m | Sandstone and Mudstone, trace sphalerite. |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 17.68 | -59.20 | 183.60 |
| 32.92 | -59.30 | 183.60 |
| 48.16 | -59.50 | 182.90 |
| 63.40 | -59.50 | 183.30 |
| 78.64 | -59.40 | 183.20 |
| 93.88 | -59.40 | 183.60 |
| 109.12 | -59.30 | 183.90 |
| 124.36 | -59.50 | 184.10 |

**Project:** Andrew **Hole Number:** AN08-076

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 6.52 | Ogv<br>Overburden |
| 6.52 | 10.84 | Sms_gn<br>GREEN MUDSTONE<br><br>Massive green mudstone. Core is strongly broken and has iron oxidation on fracture coatings. Thin black, soft stringers cross cut the unit rarely. |
| 10.84 | 20.27 | Sms_bk<br>BLACK MUDSTONE<br><br>Semi massive black mudstone. Shows a fairly regular cleavage orientation. Some discoloration around dark, possibly quartz stringers roughly parallel to cleavage.<br><br>Core is very broken from 19.60 to 20.27<br><br>< @ 14.17 S1 55.00° ><br><br>< @ 15.28 V 28.00° ><br>< @ 16.61 S1 50.00° > |
| 20.27 | 24.80 | Sms_gy<br>GREY MUDSTONE<br><br>Grey mudstone has a fabric oriented at approximately 50 deg. The fabric is made visible by transitions between a lighter and darker grey colour.<br><br>There also appears to be faults with fault breccia that have been healed by the dark soft material seen above. Some faults have a quartz salvage, or periphery.<br><br>< @ 24.65 S1 55.00° ><br>< @ 24.44 S0 61.00° ><br>< @ 23.05 Ft 45.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-076

| From | To | Rocktype & Description |
|---|---|---|
| 24.80 | 31.28 | Sms_gn |

**GREEN MUDSTONE**

The green mudstone unit is semi massive with some deformed bedding. There is also some interbedded red mudstone as well as chloritized sandstone laminations.

Some chlorite on fracture faces. The unit also shows a strong cleavage. There is a fault at 27.90 with gouge but no orientation may be determined

< @ 24.96 Ft 45.00º >
< @ 29.56 S1 45.00° >

| From | To | Rocktype & Description |
|---|---|---|
| 31.28 | 39.32 | Zfzg |

**FAULT ZONE**

The unit is characterized by sections of gouge, some competant core, and soft core. The rock is mudstone and some sandstone.

Moderate calcite veining.

« cal 2.00*»
< @ 33.50 Ft 71.00º >

| From | To | Rocktype & Description |
|---|---|---|
| 39.32 | 51.34 | Sst |

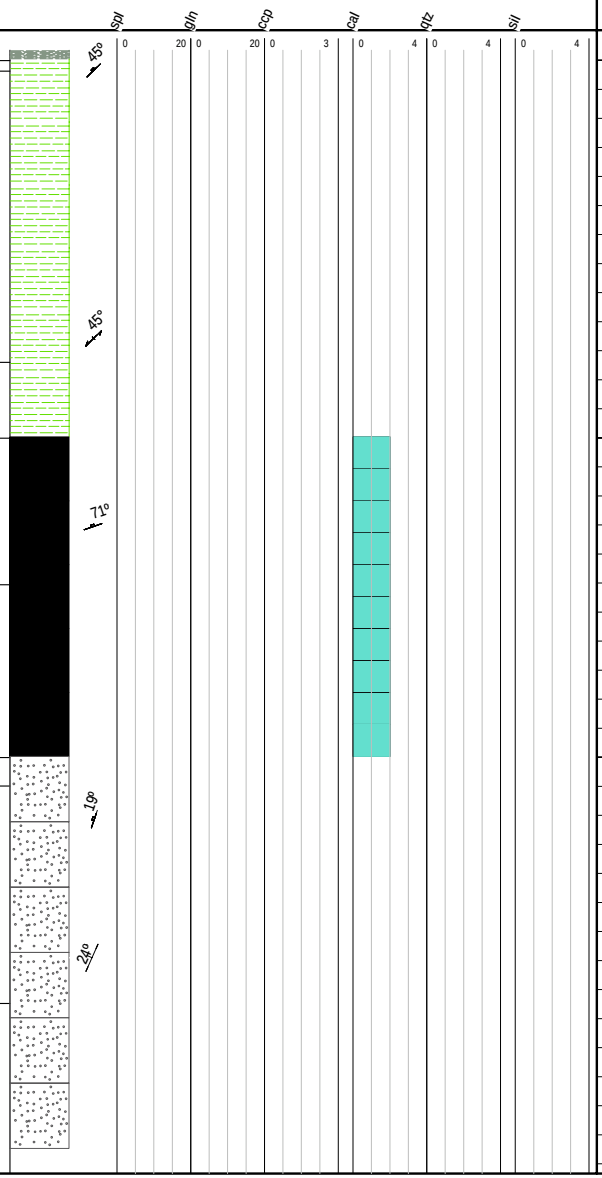
**SANDSTONE WITH SOME FAULTS**

The unit is massive to well bedded sandstone with some mudstone laminations.

From 39.92m to 41.06m the sandstone appears to have coarse grained feldspars and finer quartz. At first this was considered to possibly be a feldspar porphyry, but sections with much larger grains of all types indicates a sandstone.

Some dark blackish alteration generally runs in bands at 23 deg. to core axis.

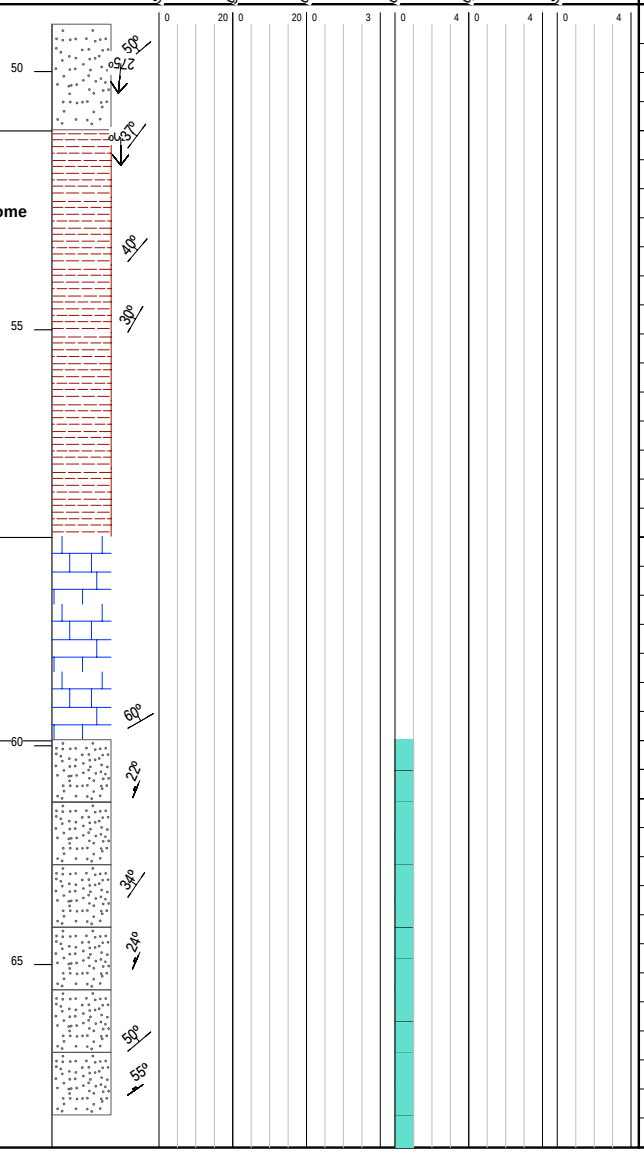
< @ 40.73 Ft 19.00º >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-076

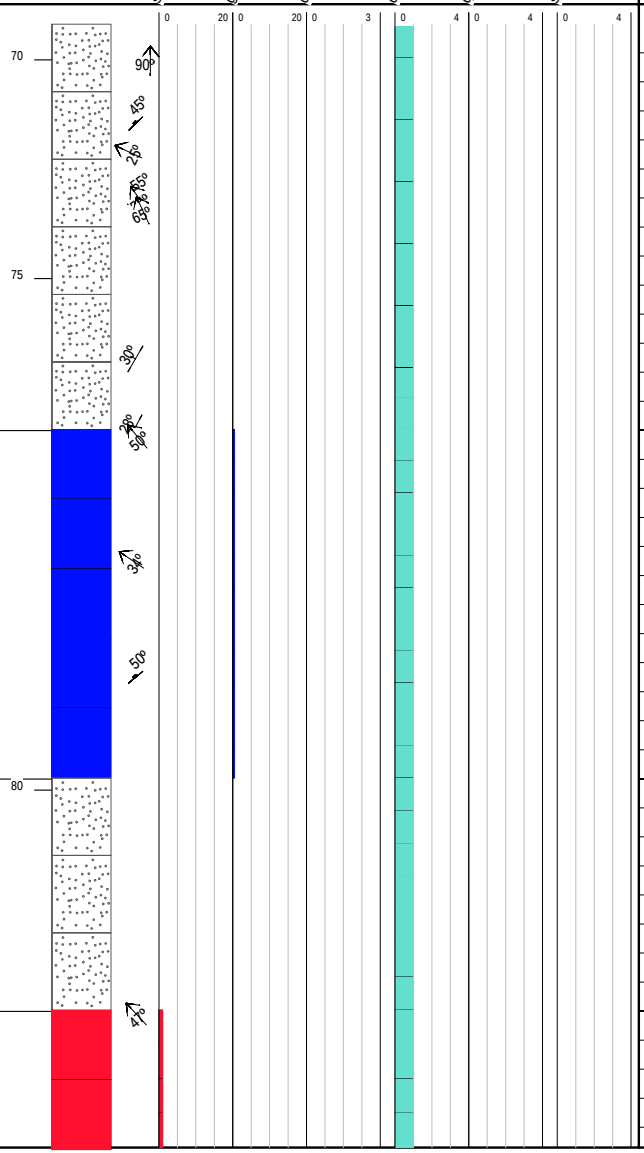
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 44.26 S0 24.00° > |
| | | < @ 49.75 S0 50.00° > |
| | | < @ 49.85 Moderate confidence from crossbeds S 275.00° > |
| 51.34 | 58.78 | Sms_rd |
| | | RED MUDSTONE |
| | | Red mudstone with green sandstone and mudstone laminations. The unit has some soft sediment deformation that indicates a younging downhole, also some crossbeds. |
| | | The rock appears deformed, possibly sheared from 52.30 to 53.26. |
| | | < @ 51.45 poor to moderate confidence, flame structures S 270.00° > |
| | | < @ 51.67 S0 37.00° > |
| | | < @ 53.75 S0 40.00° > |
| | | < @ 55.04 S0 30.00° > |
| 58.78 | 59.86 | Sls |
| | | LIMESTONE |
| | | Fine grained limestone shows finely laminated bedding. |
| | | < @ 59.80 S0 60.00° > |
| 59.86 | 78.45 | Sst |
| | | SANDSTONE WITH INTERBEDDED MUDSTONE AND SOME QUARTZITE |
| | | The sandstone shows faint bedding in the upper part of the unit and becomes more semi massive near the bottom. Grain size tends to transition back and forth from medium to coarse. Some intervals appear to be a quartzite or silicified sandstone such as from 71.42 to 73.15. Occasional mudstone is interbedded. Rare 4cm band of limestone also present in upper part of unit. |
| | | Some smaller faults throughout the unit. |
| | | < @ 60.96 Ft 22.00° > |
| | | « cal 1.00*» |
| | | < @ 63.46 S0 34.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 73.95 | 75.45 | 1.50 | G0677998 | 0.01 | 9.1 | 0.05 | 16.3 | 0.05 |
| 75.45 | 76.95 | 1.50 | G0677999 | 0.01 | 11.4 | 0.10 | 28.9 | 0.08 |
| 76.95 | 78.45 | 1.50 | G0678001 | 0.01 | 28.2 | 0.06 | 19.6 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-076

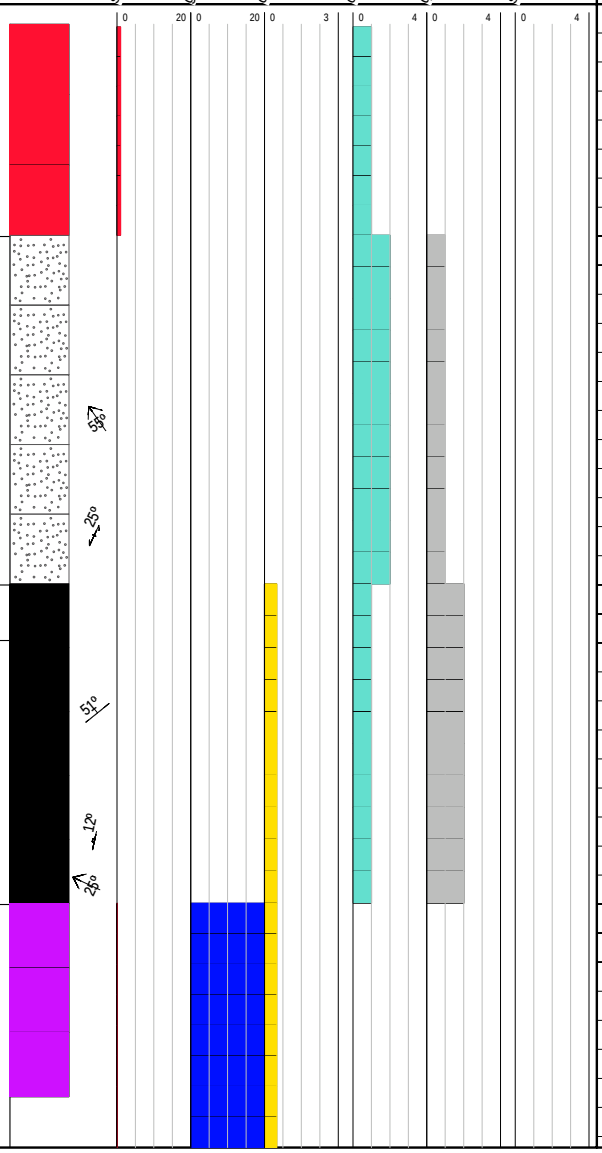
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 64.88 Ft 24.00° > |
| | | < @ 66.98 S0 50.00°> |
| | | < @ 67.83 Ft 55.00° > |
| | | < @ 70.36 S 90.00° > |
| | | < @ 71.42 Ft 45.00° > |
| | | < @ 73.15 Ft 55.00° > |
| | | « 73.15- 74.23 trace pyr 0.10%» |
| | | < @ 77.13 S0 30.00° > |
| | | < @ 73.64 calcite V 55.00° 4.00mm > |
| | | < @ 73.89 calcite V 65.00° 13.00mm > |
| | | < @ 72.55 calcite-pyrite, V 25.00-20.00° > |
| 78.45 | 79.95 | Vgln |
| | | GALENA MINERALIZATION |
| | | Galena is mineralized as small stringers within a sandstone. The unit is also faulted. |
| | | < @ 78.57 calcite V 50.00° 4.00mm > |
| | | < @ 79.51 Ft 50.00° > |
| | | < @ 79.10 gln V 34.00° 1.00mm > |
| | | « rare on fractures chl 1.00*» |
| | | « cal 1.00*» |
| | | « gln 0.50%» |
| 79.95 | 80.90 | Sst |
| | | SANDSTONE WITH INTERBEDDED MUDSTONE |
| | | The unit has rare mudstone laminations within the massive sandstone. |
| | | « cal 1.00*» |
| | | < @ 78.50 S0 28.00° > |
| 80.90 | 81.60 | Vspl |
| | | SPHALERITE MINERALIZATION |
| | | The sphalerite is localized at the top of the unit within quartz-sphalerite veins. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 78.45 | 79.95 | 1.50 | G0678002 | 0.01 | 684.0 | 0.26 | 12.5 | 0.07 |
| 79.95 | 80.90 | 0.95 | G0678003 | 0.00 | 13.7 | 0.05 | 12.1 | 0.05 |
| 80.90 | 81.60 | 0.70 | G0678004 | 0.56 | 14.5 | 0.11 | 18.7 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-076

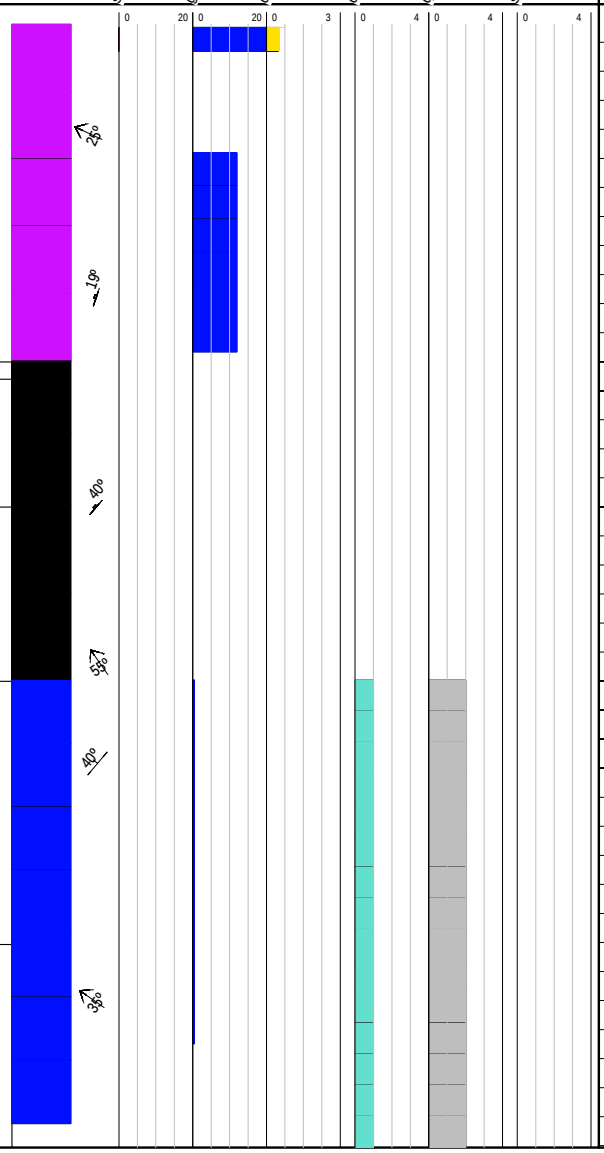
| From | To | Rocktype & Description |
|---|---|---|
| | | The host rock is a sandstone.<br><br>« cal 1.00*»<br>« spl 1.00%»<br>< @ 80.95 qtz-spl V 47.00° 5.00mm ><br>« trace pyr 0.10%» |
| 81.60 | 84.68 | Sst |
| | | SANDSTONE<br><br>The sandstone unit is as seen above. some mudstone laminations.<br><br>The unit contains barren quartz veins.<br><br>« cal 2.00*»<br>« qtz 1.00*»<br>< @ 83.40 V 55.00° 8.00mm ><br>< @ 84.24 Sz 25.00° > |
| 84.68 | 86.48 | Zbx |
| | | HEALED FAULT BRECCIA<br><br>The unit is characterized by broken mudstone and sandstone fragments, with locally competant quartzite. The unit also displays some faulting.<br><br>< @ 85.46 S0 51.00° ><br>< @ 86.12 Ft 12.00° ><br>« qtz 2.00*»<br>« cal 1.00*»<br>« trace ccp 0.50%» |
| 86.48 | 89.69 | VglnspI |
| | | GALENA AND TRACE SPHALERITE MINERALIZATION<br><br>The galena is mineralized as coarse grained veins or locally as blebs. Sphalerite is trace as blebs. There is some chalcopyrite associated with the galena.<br><br>The unit is also faulted . |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 81.60 | 83.10 | 1.50 | G0678006 | 0.00 | 15.4 | 0.07 | 19.8 | 0.05 |
| 83.10 | 84.68 | 1.58 | G0678007 | 0.01 | 14.8 | 0.06 | 18.5 | 0.06 |
| 84.68 | 85.70 | 1.02 | G0678008 | 0.01 | 7.4 | 0.08 | 55.2 | 0.07 |
| 85.70 | 86.48 | 0.78 | G0678009 | 0.01 | 4070.0 | 1.48 | 68.0 | 0.09 |
| 85.70 | 86.48 | 0.78 | G0678010 | 0.01 | 86.3 | 0.11 | 75.6 | 0.11 |
| 86.48 | 87.98 | 1.50 | G0678011 | 0.02 | 200001 | 60.00 | 290.0 | 0.06 |
| 87.98 | 88.54 | 0.56 | G0678012 | 0.03 | 212.0 | 0.27 | 50.3 | 0.14 |
| 88.54 | 89.69 | 1.15 | G0678013 | 0.00 | 150000 | 30.80 | 25.5 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-076

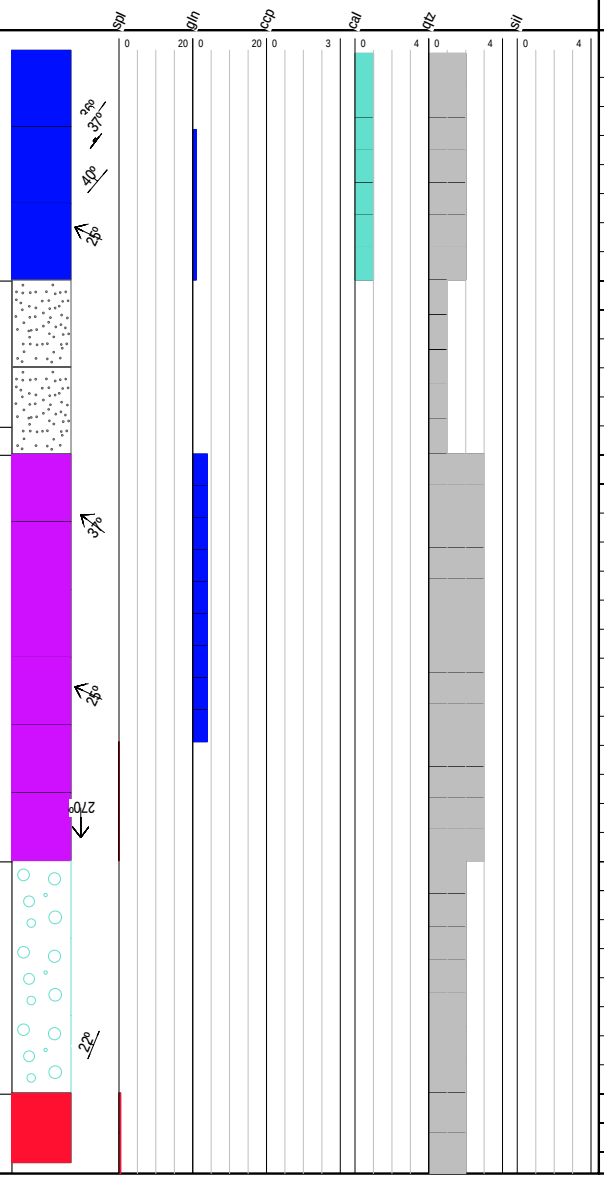
| From | To | Rocktype & Description |
|---|---|---|
| | | « 86.48- 87.98 single vein gln 35.00%» |
| | | « ccp 0.50%» |
| | | < @ 86.48 V 25.00° 140.00mm > |
| | | « trace spl 0.10%» |
| | | « 88.54- 89.64 gln 12.00%» |
| | | < @ 88.54 network cal-gln V 25.00° > |
| | | « pyr 0.10%» |
| | | < @ 89.33 Ft 19.00° > |
| 89.69 | 92.12 | Zfzg |
| | | FAULT ZONE |
| | | Broken and gouge filled zone. |
| | | < @ 92.12 Ft 40.00° > |
| 92.12 | 92.82 | Zbxv |
| | | BARREN CALCITE AND LOCAL QUARTZ VEIN STOCKWORK |
| | | The unit is dominated by calcite veins through mudstone and some sandstone. |
| | | < @ 92.84 quartz V 55.00° > |
| 92.82 | 98.57 | Vgln |
| | | GALENA MINERALIZATION |
| | | Galena is mineralized as thin stringers within quartz veins. |
| | | Host rock is a fine sandstone to siltstone. |
| | | « cal 1.00*» |
| | | « locally 3* qtz 2.00*» |
| | | < @ 93.60 S0 40.00° > |
| | | < @ 95.62 V 35.00° 2.00mm > |
| | | < @ 97.30 S0 36.00° > |
| | | < @ 97.85 S0 40.00° > |
| | | < @ 98.35 qtz V 25.00° > |
| | | « 92.82- 94.32 rare stringers gln 0.50%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 89.69 | 91.19 | 1.50 | G0678014 | 0.00 | 798.0 | 0.32 | 28.1 | 0.08 |
| 91.19 | 92.12 | 0.93 | G0678015 | 0.00 | 337.0 | 0.45 | 17.9 | 0.08 |
| 92.12 | 92.82 | 0.70 | G0678016 | 0.01 | 77.4 | 0.10 | 8.9 | 0.08 |
| 92.82 | 94.32 | 1.50 | G0678017 | 0.01 | 178.0 | 0.11 | 30.4 | 0.11 |
| 94.32 | 95.82 | 1.50 | G0678018 | 0.00 | 356.0 | 0.15 | 6.8 | 0.09 |
| 95.82 | 97.32 | 1.50 | G0678019 | 0.00 | 50.9 | 0.04 | 4.0 | 0.05 |
| 97.32 | 98.57 | 1.25 | G0678021 | 0.00 | 5850.0 | 1.54 | 9.9 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-076

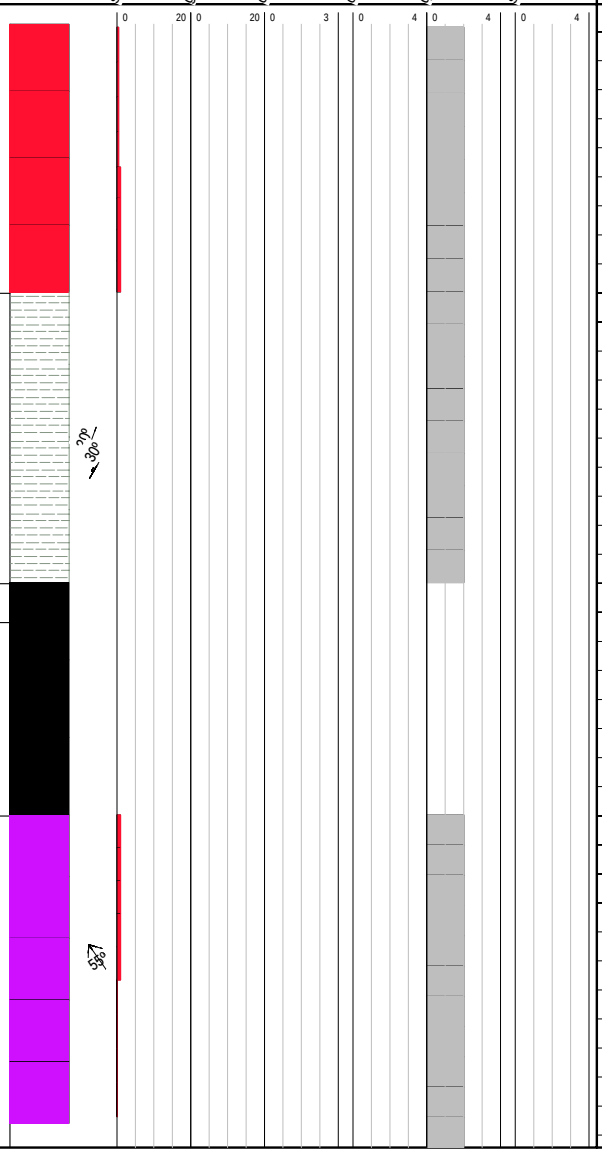
| From | To | Rocktype & Description |
|---|---|---|
| | | « 94.32- 95.82 rare stringers gln 0.50%» |
| | | « 92.82- 94.32 pyr 0.50%» |
| | | < @ 97.41 Ft 37.00° > |
| | | « 97.33- 98.57 gln 1.00%» |
| 98.57 | 100.26 | Sst |
| | | SANDSTONE |
| | | Massive sandstone unit with weak quartz veining |
| | | « qtz 1.00*» |
| 100.26 | 102.65 | Vglnspl |
| | | GALENA AND TRACE SPHALERITE MINERALIZATION |
| | | The galena is coarse grained within wide quartz-galena veins. Sphalerite is trace and found locally within small quartz veins. |
| | | < @ 100.79 qtz-gln V 37.00° > |
| | | < @ 101.78 gln-qtz V 25.00° 55.00mm> |
| | | « 101.95- 102.65 trace spl 0.10%» |
| | | « 100.26- 101.95 gln 4.00%» |
| | | < @ 102.34 S 270.00° > |
| | | « qtz 3.00*» |
| 102.65 | 104.55 | Sbx |
| | | SEDIMENTARY BRECCIA WITH WELL BEDDED MUDSTONE |
| | | The unit is characterized by coarse sand sized matrix with occasional grains 2-4mm across as well as mudstone fragments. |
| | | < @ 104.27 S0 22.00° > |
| | | « qtz 2.00*» |
| 104.55 | 106.50 | Vspl |
| | | SPHALERITE MINERALIZATION |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 98.57 | 99.27 | 0.70 | G0678022 | 0.00 | 36.0 | 0.05 | 50.7 | 0.06 |
| 99.27 | 100.26 | 0.99 | G0678023 | 0.00 | 26.1 | 0.02 | 18.8 | -0.05 |
| 100.26 | 101.95 | 1.69 | G0678024 | 0.00 | 58100.0 | 9.02 | 28.4 | -0.05 |
| 101.95 | 102.65 | 0.70 | G0678026 | 0.01 | 248.0 | 0.09 | 19.1 | 0.06 |
| 102.65 | 103.63 | 0.98 | G0678027 | 0.00 | 81.0 | 0.09 | 22.4 | 0.07 |
| 103.63 | 104.55 | 0.92 | G0678028 | 0.02 | 32.7 | 0.03 | 4.1 | 0.08 |
| 104.55 | 105.17 | 0.62 | G0678029 | 1.34 | 36.0 | 0.20 | 21.4 | 0.13 |
| 104.55 | 105.17 | 0.62 | G0678030 | 1.02 | 56.2 | 0.18 | 17.1 | 0.13 |
| 105.17 | 105.80 | 0.63 | G0678031 | 0.00 | 48.8 | 0.04 | 3.8 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-076

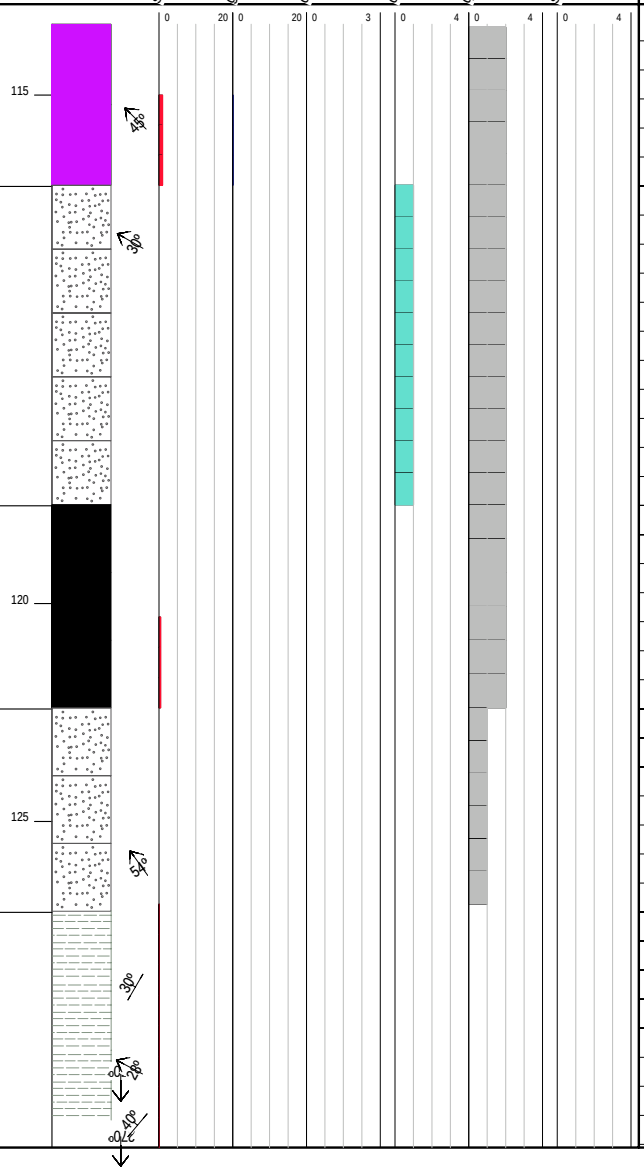
| From | To | Rocktype & Description |
|---|---|---|
| | | The sphalerite is blebby with quartz veins sub parallel to the core axis.<br><br>The host rock is a well bedded grey mudstone<br><br>« 104.55- 105.80 spl 0.50%»<br><br>« 105.80- 106.50 spl 1.00%»<br>« qtz 2.00*» |
| 106.50 | 109.62 | Sms_gy<br>GREY MUDSTONE WITH INTERBEDDED SANDSTONE<br><br>Well bedded grey mudstone with interbeds of well bedded sandstone. Moderate quartz veining.<br><br>« qtz 2.00*»<br>< @ 108.25 S0 20.00° ><br>« disseminated pyr 0.50%»<br>< @ 108.40 Ft 30.00° > |
| 109.62 | 111.82 | Zbx<br>FAULT ZONE<br><br>Broken core with some gouge. Graphitic coatings on fracture faces. Some sections of competant core are fault breccia with soft dark material as a stockwork through silicic clasts. |
| 111.82 | 115.71 | VglnsplSPHALERITE MINERALIZATION WITH TRACE GALENA<br><br>Sphalerite is mineralized in quartz-sphalerite veins. Rare galena in quartz-sphalerite-galena veins.<br><br>« spl 1.00%»<br>< @ 113.10 V 55.00° ><br><br>« 113.12- 114.20 trace spl 0.10%»<br><br>« 115.00- 115.71 spl 1.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 105.80 | 106.50 | 0.70 | G0678032 | 0.69 | 19.5 | 0.14 | 9.5 | 0.08 |
| 106.50 | 108.00 | 1.50 | G0678033 | 0.01 | 27.2 | 0.03 | 7.8 | 0.07 |
| 108.00 | 109.62 | 1.62 | G0678034 | 0.00 | 73.8 | 0.08 | 31.3 | 0.09 |
| 109.62 | 111.00 | 1.38 | G0678035 | 0.01 | 21.8 | 0.07 | 25.6 | 0.06 |
| 111.00 | 111.82 | 0.82 | G0678036 | 0.02 | 39.8 | 0.07 | 70.5 | 0.05 |
| 111.82 | 113.12 | 1.30 | G0678037 | 1.80 | 25.7 | 0.17 | 84.5 | 0.05 |
| 113.12 | 114.20 | 1.08 | G0678038 | 0.02 | 7.1 | 0.04 | 60.7 | -0.05 |
| 114.20 | 115.00 | 0.80 | G0678039 | 0.00 | 8.0 | 0.02 | 32.9 | -0.05 |
| 115.00 | 115.71 | 0.71 | G0678041 | 0.41 | 9.4 | 0.09 | 63.3 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-076

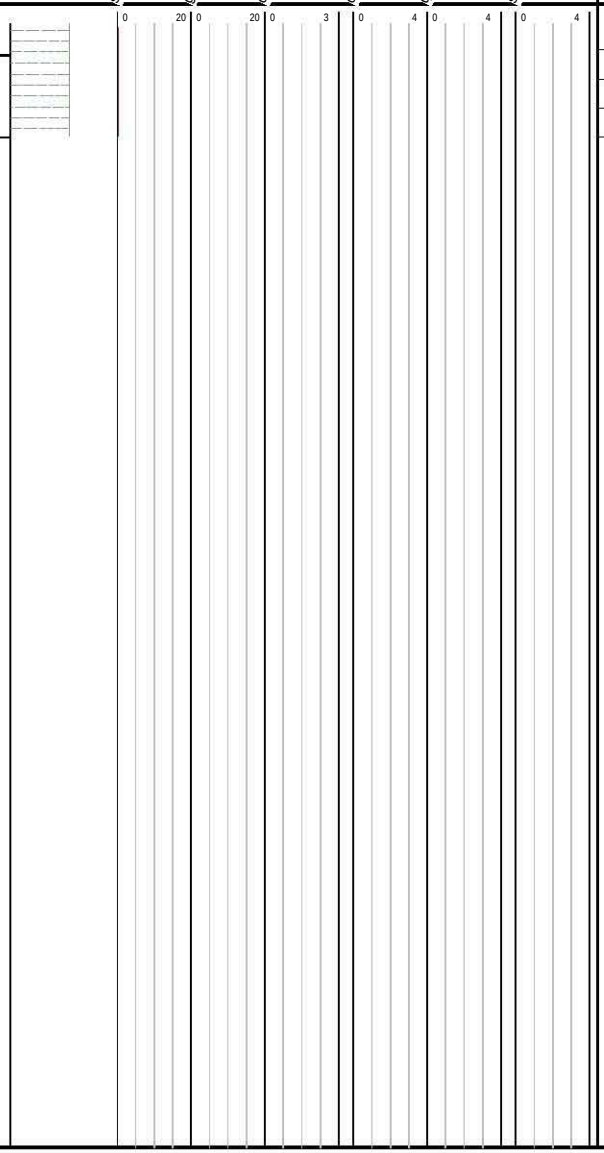
| From | To | Rocktype & Description |
|---|---|---|
| | | « gln 0.10%» |
| | | < @ 115.35 qtz-spl-gln V 45.00° > |
| | | « 111.82- 115.71 qtz 2.00*» |
| 115.71 | 117.06 | Sst |
| | | SANDSTONE |
| | | The unit is a massive sandstone cross cut by dark coloured possibly quartz stringers as well as thicker quartz veins. There is also some calcite internal to quartz veins. |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |
| | | < @ 116.03 V 30.00° > |
| 117.06 | 123.10 | Zbx |
| | | FAULT ZONE WITH TRACE SPHALERITE |
| | | Faulted mudstone and some sandstone. Graphitic coatings on fracture faces |
| | | « qtz 2.00*» |
| | | « localized in broken quartz spl 0.50%» |
| 123.10 | 126.50 | Sst |
| | | SANDSTONE |
| | | Sandstone unit is as seen above. Cross cutting quartz veins and dark, possibly quartz stringers. |
| | | « qtz 1.00*» |
| | | < @ 126.04 qtz-cal V 54.00° > |
| 126.50 | 131.06 | Sms_gy |
| | | GREY MUDSTONE WITH TRACE SPHALERITE |
| | | Well bedded grey mudstone. Core is very broken from 130.27 to 131.06. Trace sphalerite, bleb at 128.45 |
| | | « single bleb spl 0.10%» |
| | | < @ 127.66 S0 30.00° > |
| | | < @ 128.60 S 270.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 115.71 | 117.06 | 1.35 | G0678042 | 0.10 | 9.4 | 0.04 | 30.8 | 0.06 |
| 117.06 | 120.40 | 3.34 | G0678043 | 0.01 | 6.9 | 0.05 | 26.0 | 0.10 |
| 120.40 | 123.10 | 2.70 | G0678044 | 0.43 | 57.9 | 0.26 | 107.0 | 0.10 |
| 123.10 | 124.05 | 0.95 | G0678046 | 0.00 | 9.1 | 0.07 | 6.0 | 0.05 |
| 124.05 | 125.00 | 0.95 | G0678047 | 0.00 | 9.1 | 0.02 | 4.1 | 0.06 |
| 125.00 | 126.50 | 1.50 | G0678048 | 0.00 | 12.5 | 0.07 | 13.7 | 0.10 |
| 126.50 | 127.70 | 1.20 | G0678049 | 0.00 | 15.7 | 0.21 | 43.5 | 0.19 |
| 126.50 | 127.70 | 1.20 | G0678050 | 0.00 | 14.6 | 0.25 | 45.6 | 0.21 |
| 127.70 | 128.50 | 0.80 | G0678051 | 0.01 | 24.7 | 0.27 | 64.7 | 0.15 |
| 128.50 | 130.00 | 1.50 | G0678052 | 0.01 | 17.1 | 0.16 | 39.1 | 0.15 |
| 130.00 | 131.06 | 1.06 | G0678053 | 0.01 | 19.2 | 0.16 | 39.8 | 0.15 |

**Project:** Andrew **Hole Number:** AN08-076

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 128.80 cal V 28.00º > |
| | | < @ 129.45 S0 40.00º > |
| | | < @ 129.45 S 270.00º > |
| 131.06 | 131.06 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1306 m |
| **Hole:** | AN08-077 | **Azimuth:** | 180.0° |
| **Proposed:** | PROP1018 | **Dip:** | -60.0° |
| **Location:** | 641649 m East 6978324 m North | **Length:** | 78.33 m |
| **Area:** | Andrew | **Date started:** | 2008/05/28 |
| **Claim:** | ANDREW7 | **Date completed:** | 2008/05/31 |
| **Logged by:** | C. Zwarich | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | N/A | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | N/A | | |

**Objective:**

This is an oriented hole for geotech and resource purposes, with an objective to see if the mineralized zone exists at 100-145m.

**SUMMARY LOG:**

0-2.50 Overburden
2.50-73.15 Maroon mudstone
73.15 -78.33 Fault gouge: Maroon mud/clay

78.33=EOH

This hole was abandoned due to problems drilling past the fault gouge zone. The drill was moved 15m North.
No downhole survey done.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |

**Project:** Andrew **Hole Number:** AN08-077

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.50 | Ogv |
| | | OVERBURDEN |
| 2.50 | 73.15 | Sms_rd |

MAROON MUDSTONE

Maroon mudstone with few green mudstone interbeds. Few quartz and quartz-calcite veinlets, mm-scale, no preferred orientation. Locally green mudstone interbeds show soft-sediment deformation and shearing. Locally cleavage occurs at an angle to primary bedding and to core axis. Chlorite occurs locally.

« Vein Quartz 1.00*»
« Vein Calcite 1.00*»
« Chlorite 1.00*»

< @ 19.27 Bedding 35.00° >
< @ 22.28 Bedding 60.00° >
< @ 24.05 Bedding 60.00° >
< @ 32.54 Bedding 40.00° >
< @ 36.07 Bedding 40.00° >
< @ 36.00 Fracture 40.00° >

From 42.70-46.00 green mudstone interbeds near parallel to core axis (10-20 deg TCA)

< @ 47.57 Bedding 15.00° >

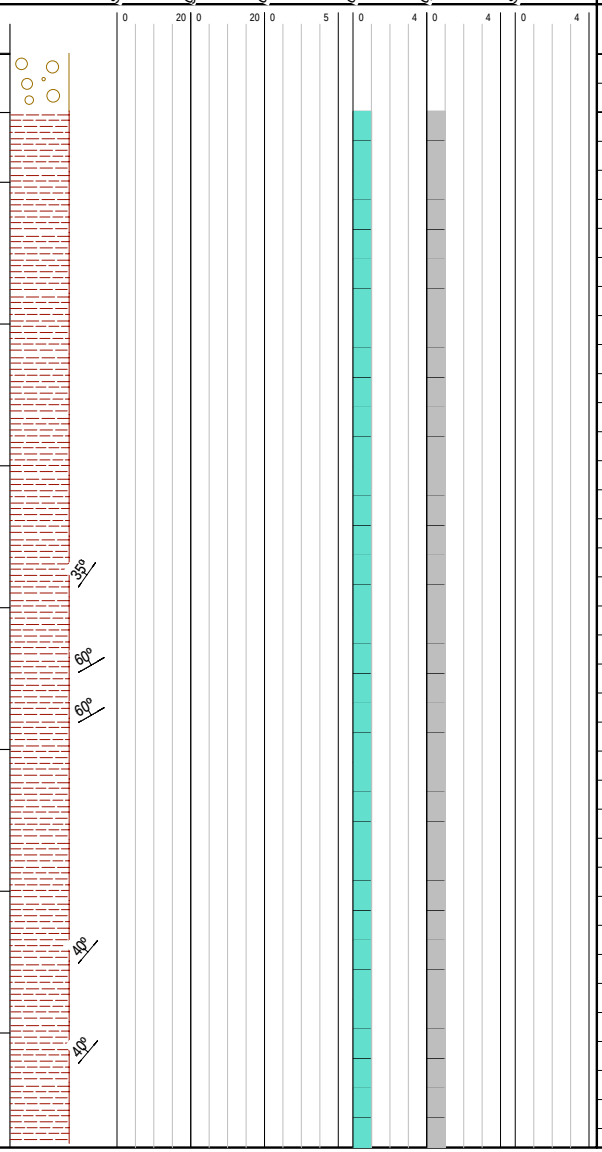
From 46.87-53.34 is a green mudstone interbed

Fault gouge at 52.24 for 20cm
Fault gouge at 55.14 for 45cm

< @ 55.20 cleavage S1 Foliation 40.00° >

< @ 63.28 Bedding 40.00° >

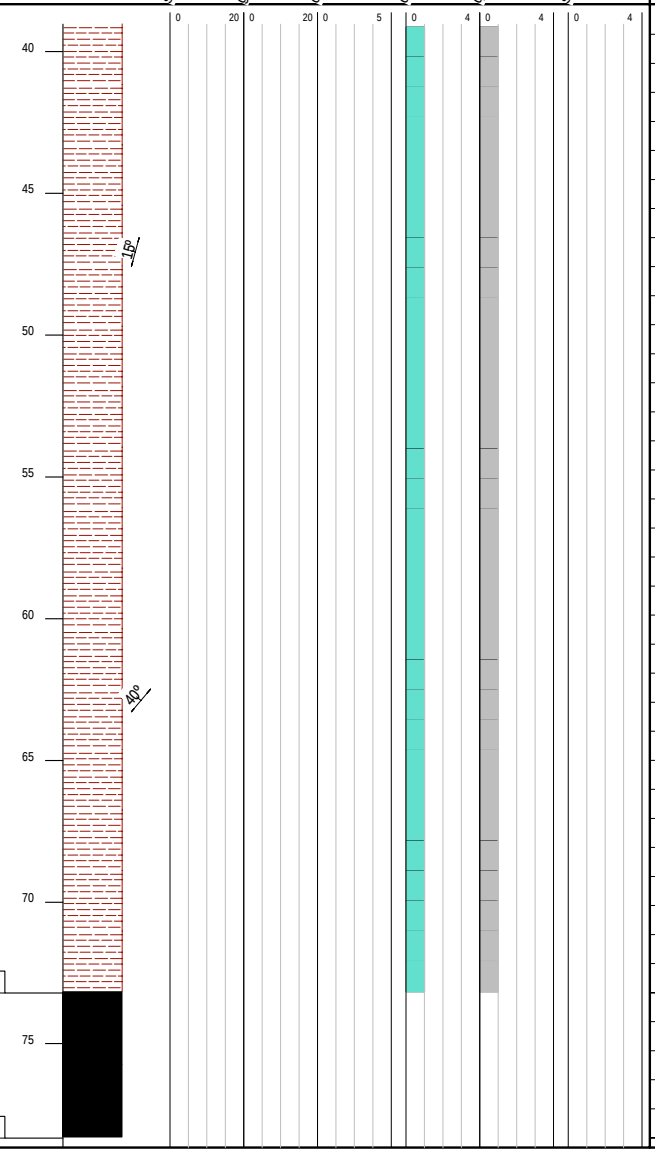
Fault gouge at 66.73 for 50cm




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-077

| From | To | Rocktype & Description |
|---|---|---|
| 73.15 | 78.33 | Zfzg |
| | | **FAULT GOUGE** |
| | | **Fault gouge: maroon mud/clay .** |
| | | **No competent core.** |
| 78.33 | 78.33 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1327.0 m |
| **Hole:** | AN08-078 | **Azimuth:** | 180.1° |
| **Proposed:** | prop1052 | **Dip:** | -69.9° |
| **Location:** | 641477 m East 6978298 m North | **Length:** | 175.26 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/28 | 2008/05/30 |
| **Logged by:** | L.McClenaghan | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-078 was drilled to undercut hole AN08-72. It reached a depth of 175.26m. The hole was designed to intersect the mineralization zone. The hole intersected a large fault zone with scattered, sporatic weak mineralization of galena and sphalerite.

**SUMMARY LOG:**

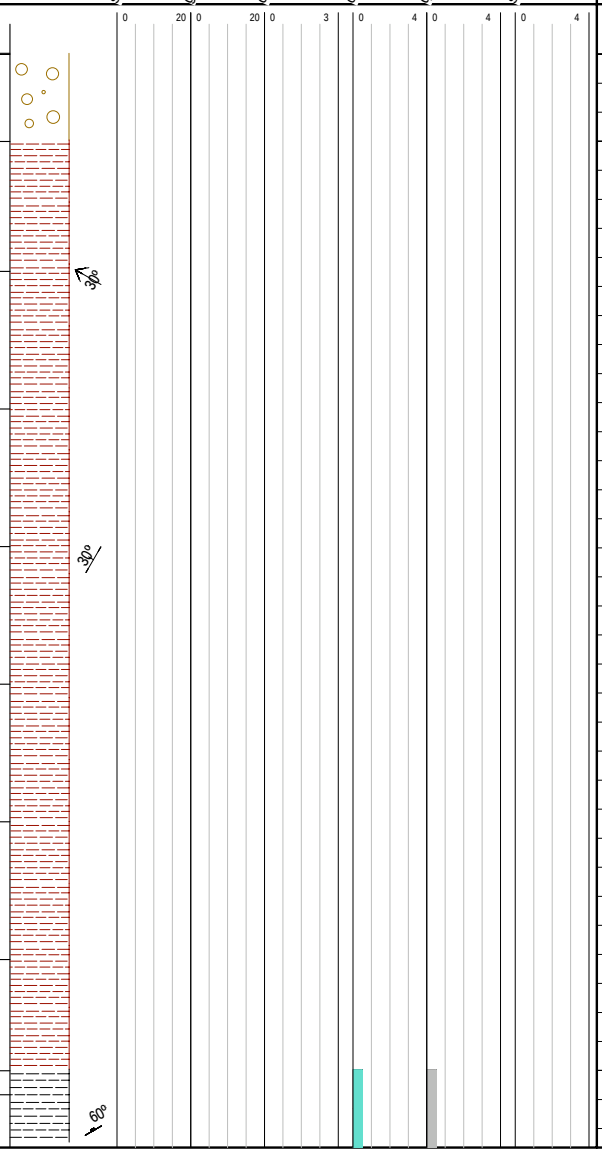
0-0.24m Overburden
0.24-34m Red Mudstone
34-45.53m Black Mudstone
45.53-49.89m Sandstone/Breccia Mixed Unit
49.89-55.37m Sedimentary Breccia
55.37-60.61 Sandstone
60.61-68.27m Sedimentary Breccia
68.27-75.44m Sandstone
75.44-92.83m Limestone
92.83-135.46m Red Mudstone
135.46-140.75m Fault Zone/ Gouge
140.75-141.45m Vein Breccia
141.45-153.27m Fault Zone/Mineralization
144.44-146.16m sphalerite 2%
150.99-151.36m sphalerite 1%
153.27-155.25m Grey Mudstone
155.25-161.17m Fault Zone/Gouge
161.17-169.66m Black Mudstone
169.99-173.34m Stockwork Vein Breccia
173.34-175.26m Limestone/Vein Breccia
175.26 EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 16.15 | -69.90 | 180.10 |
| 31.40 | -69.70 | 180.60 |
| 46.63 | -69.70 | 180.60 |
| 61.87 | -69.70 | 180.60 |
| 77.11 | -69.70 | 180.30 |
| 92.35 | -69.70 | 180.40 |
| 107.59 | -69.70 | 180.30 |
| 122.83 | -69.50 | 180.70 |
| 138.07 | -69.70 | 180.60 |
| 153.31 | -69.80 | 181.10 |
| 168.55 | -69.40 | 181.10 |

**Project:** Andrew **Hole Number:** AN08-078

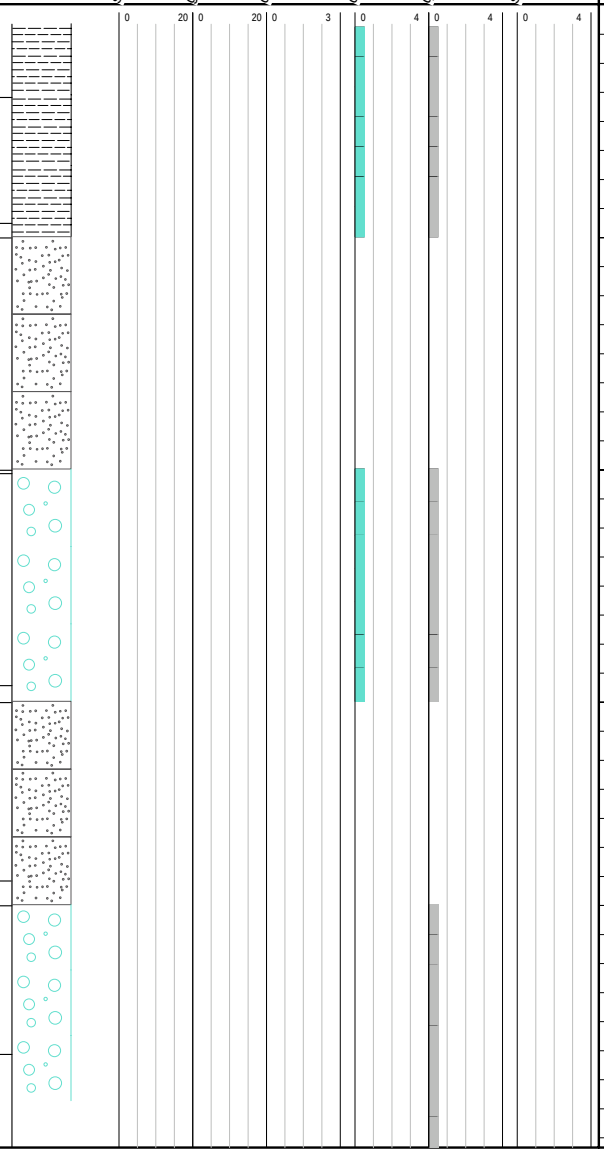
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.24 | Ogv |
| | | OVERBURDEN |
| | | Angular fragmented red mudstone. |
| 0.24 | 34.00 | Sms_rd |
| | | RED MUDSTONE |
| | | < @ 5.94 S 30.00° > |
| | | Fine grained red maroon in colour with grey coarser grained beds. Core is fissile. Oxidation along fractures Silty areas also occur as blobs. Foliation seen. Green mudstone occurs within the red. |
| | | Short faulted zones at .7m & 2.94 & 15.24 |
| | | From 30.78m -31.18m veins and microfaults/folds deform section |
| | | Calcite fills microfractures. |
| | | < @ 15.94 S0 30.00° > |
| 34.00 | 45.53 | Sms_bk |
| | | BLACK MUDSTONE |
| | | 34.1m to 37.49m oxidation along fracture surfaces prominent, and penetrating |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-078

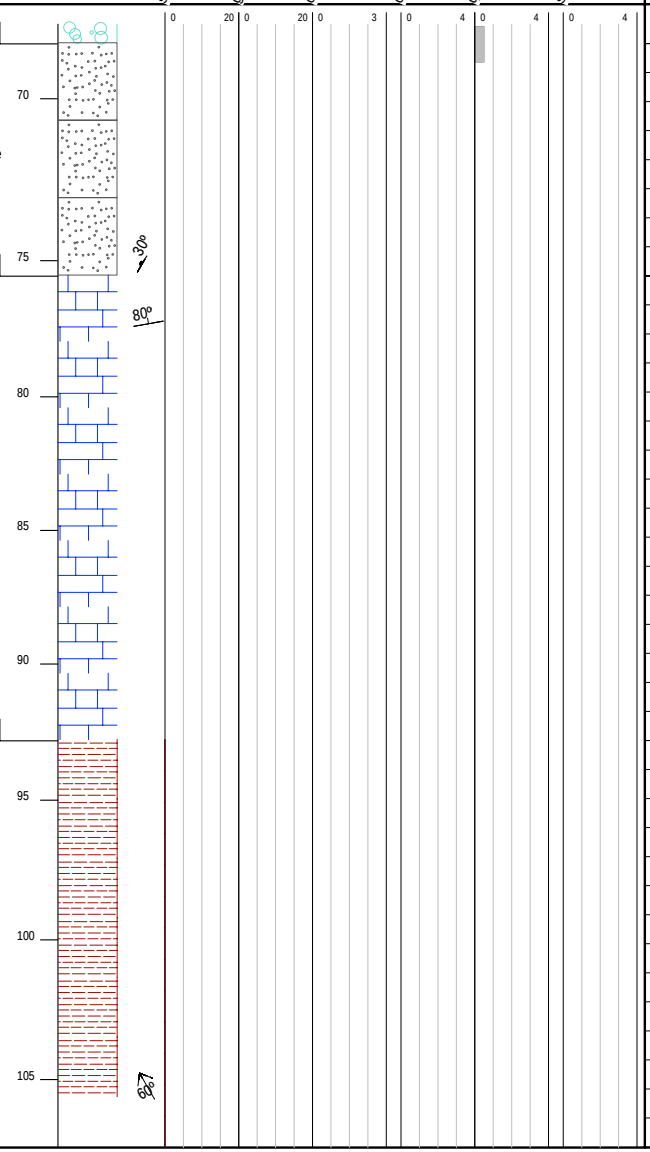
| From | To | Rocktype & Description |
|---|---|---|
| | | certain small fractures. Quartz veining associatted with chlorite alteration. Calcite veins. |
| | | < @ 36.36 fault gouge Ft 60.00° |
| | | « 34.00- 45.53 qtz 0.50*» |
| | | « chl 0.50*. Layers of silty be« cal 0.50*» |
| | | At bottom of unit 45.42m-45.53 short zone of brecciation with angular clasts within a fine muddy matrix calcite of quartz veining in this section aswell. |
| 45.53 | 49.89 | Sst |
| | | SANDSTONE/BRECCIA (MIXED UNIT) |
| | | Very fine grained sandstone grades into coarse grained (up to 2mm clasts) sandstone. Section is heavily veined with quartz and calcite . Areas that are veined are broken up. Dark muddy interbeds. Sedimentary breccia occuring 48.35m-48.95m subrounded sandstone clasts range in size from 1mm to 5cm in a muddy matrix. |
| | | « chl 1.00*» |
| 49.89 | 55.37 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Black mudstone with siltstone subrounded clasts up 7cm in size. 45% clasts and 55% matrix. Fault gouge 5cm wide at end of unit. Quartz abnd calcite veining |
| | | « pyr 0.01%» |
| | | « qtz 0.50*» |
| | | « cal 0.50*» |
| 55.37 | 60.61 | Sst |
| | | SANDSTONE |
| | | Quartz sandstone clasts range in size from 0.1mm to 2mm. Black mud interbeds with the sand. Quartz veining. Deeper in the unit clasts get up to 0.5cm in size. Beds get fine again toward end of unit. Fractures within sanstone have been filled with fine grey mud particularly at 58.41m. |
| | | « grp 0.30%» |
| 60.61 | 68.27 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Fine black mudstone matrix 65%, sub angular clasts. Many clasts, siltstone sandstone and mudstone, angular to subangular range in size from 1mm 9cm. Short sandstone intervals about 25cm length puctuate the unit. Quartz veining has brecciated other portions of this unit. Deformed and boudins mud beds at 63.3m. Small bleb of sphalerite. |
| | | « qtz 0.50*» |
| | | « pyr 0.02-1.00%« at 64.09 spl 0.01%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-078

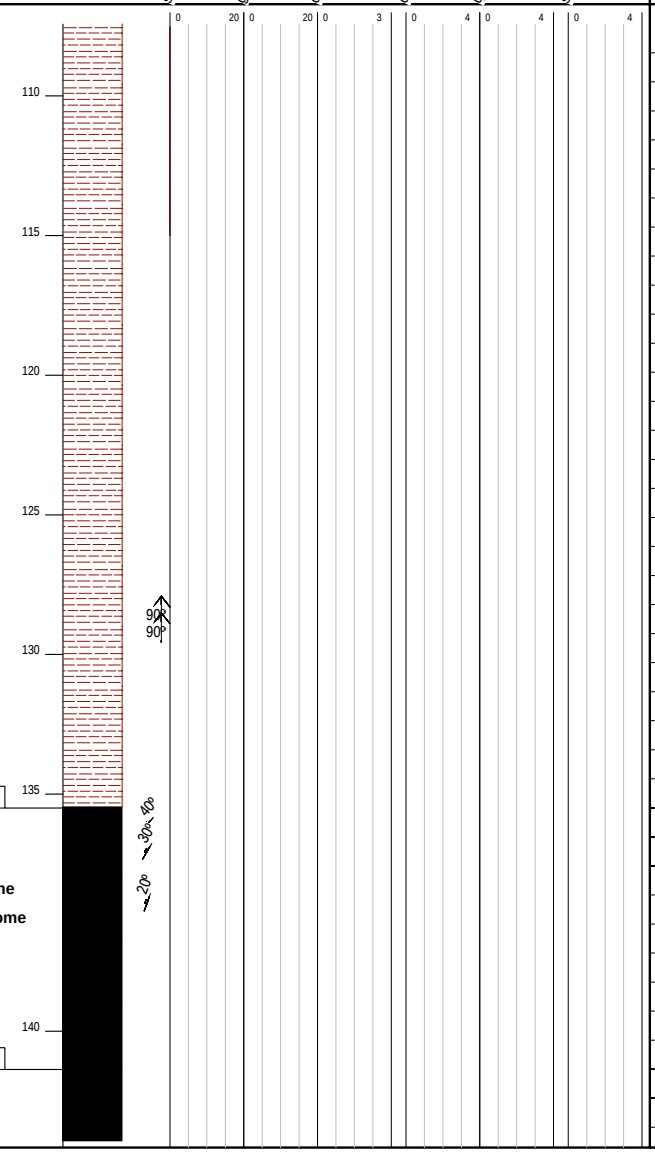
| From | To | Rocktype & Description |
|---|---|---|
| 68.27 | 75.44 | Sst |
| | | **SANDSTONE**<br>Finer grained sandstone grades into corser grained. Black mud beds interbed with sandstone beds. Sinistral microfaulting can be seen in grey and black alternating beds at 71.22m. Short zones of sedimentary breccia with sandstone clasts (2cm in size). Fine grained boudined grey beds within black mud. Core is fairly broken up.<br>< @ 75.05 very fine black fault gouge Ft 30.00° > |
| 75.44 | 92.83 | Sls |
| | | **LIMESTONE**<br>Unit is not uniform alternating . Sections of massive white limestone. Fractured limestone with a dark fine soft mud material in fractures. Clear grey white interbedding can be seen beds are 1-3mm thick. Stylotites present. Sinistral fault seen offsetting beds at 84.61m. Section from 81.1m until 81.75, fine grained non-calcaerous black and grey mud, deformed. pyr<br>< @ 77.36 S0 80.00« pyr within mud beds 0.01%»<br>Core is compentant. |
| 92.83 | 135.46 | Sms_rd |
| | | **RED MUDSTONE**<br>Green folded coarser grained beds within a fine red (oxidized) mudstone. Core is competant. Color ranges from very dark purple, to green/grey to brown/red. Quartz and calcite veining. Silty grey enclaves with red mud seem to be microfualted, fractured and pulled apart into blobs.<br>< @ 105.95 3cm V 60.00° ><br>< @ 105.35 one of several fold generations Lf 180.00° ><br>< @ 105.75 Lf 70.00° >« chl 1.00*»<br>121.12-121.49 core is broken up into rubble, fault zone.<br>< @ 129.57 Cross bedding and flame structures S 90.00° ><br>< @ 128.97 flame structures S 90.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-078

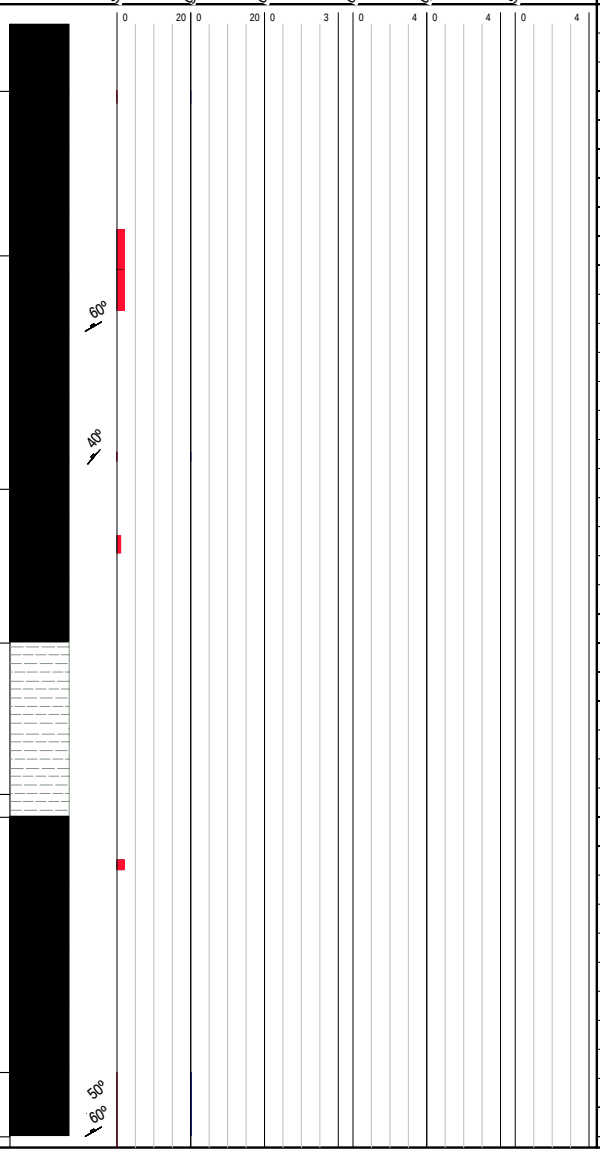
| From | To | Rocktype & Description |
|---|---|---|
| 135.46 | 140.75 | Zfzg |
| | | **FAULT ZONE/GOUGE** |
| | | **Rock is very soft and crumbly, unconsolidated sections with rounded rock fragments within a clayey matrix. Calcite stockwork veinning throughout. Some sections have larger angular rock fragments with gouge along the margins. Some competant core pieces are extensively veined.** |
| | | **< @ 135.79 Ft 40.00° >** |
| | | **< @ 136.33 Ft 30.00° >** |
| | | **< @ 137.36 Ft 20.00° >** |
| 140.75 | 141.45 | Zbxv |
| | | **VEIN BRECCIA** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 136.56 | 138.11 | 1.55 | G0682295 | 0.01 | 43.4 | 0.11 | 11.2 | 0.05 |
| 138.11 | 139.90 | 1.79 | G0682296 | 0.00 | 21.9 | 0.14 | 10.9 | 0.05 |
| 139.90 | 140.45 | 0.55 | G0682297 | 0.00 | 121.5 | 0.13 | 8.6 | 0.05 |
| 140.45 | 141.73 | 1.28 | G0682298 | 0.02 | 25500.0 | 9.49 | 5.5 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-078

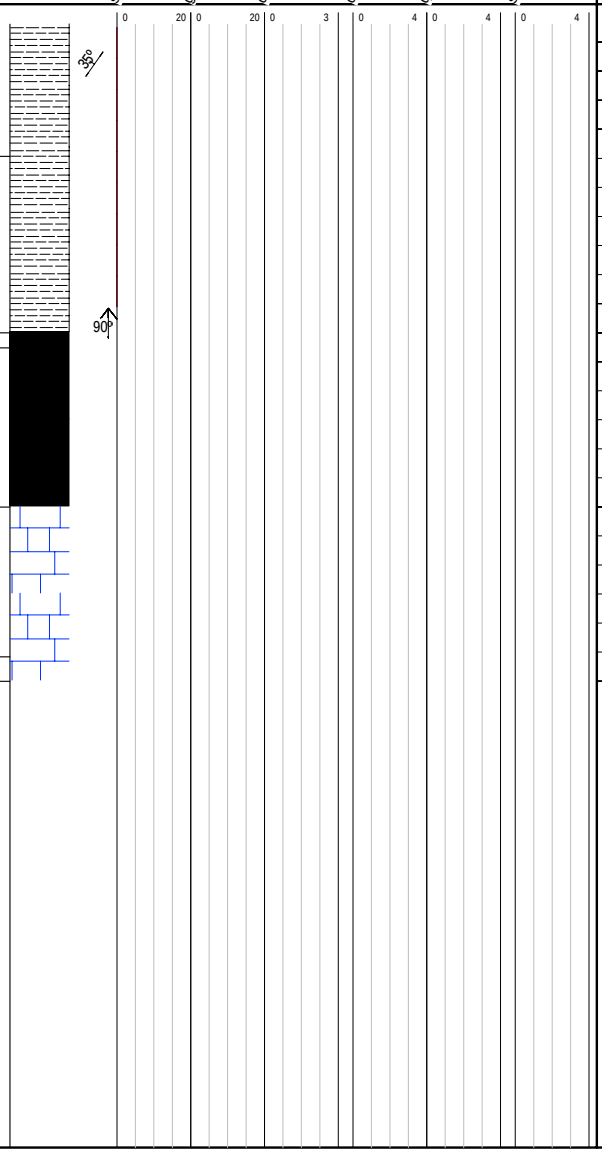
| From | To | Rocktype & Description |
|---|---|---|
| | | Grey mudstone very angular clasts parrallel with calcite veins. Stockwork calcite veins. |
| 141.45 | 153.27 | Zfzg |
| | | FAULT ZONE/MINERALIZATION<br>Faulted fragmeted core is punctuted with competant pieces of stockworked breccia, and small broken minerilzed pieces. Black and grey mud gouge with rounded rock fragments. Sandstone parcels also found in unit.<br>« 141.45- 141.73 vein gln 0.01%»« spl 0.01%»<br>< @ 146.48 Ft 60.00° ><br><br>« 144.44- 146.16 spl 2%»<br>146.16-149.2 Gouge; sone pieces of competant stockworked core, barren.<br>149.27 galena, sphalerite vein parallel with fault surface dividing gouge and competant sandstone. < @ 149.27 Ft 40.00° ><br><br>« 149.20- 149.40 gln 0.01%» « spl 0.01%»<br>barren from 149.40-150.99m<br>« 150.99- 151.36 in blobs and veins spl 1.00%»<br>151.36-153.27 Barren Gouge and parts of core are completely made up of angular fragments. |
| 153.27 | 155.25 | Sms_gy |
| | | GREY MUDSTONE<br>Fine grained grey mud with minor calcite veining. Vugs within veins are present. Little bedding seen appears massive. |
| 155.25 | 161.17 | Zfzg |
| | | FAULT ZONE/GOUGE<br>Core is very crumbly and resembles gravel from 156.16m-158.7m<br>Core that remains together is very soft.<br>< @ 160.62 Ft 50.00° > sphalerite present in the fault gouge.<br>< @ 161.07 Ft 60.00<br>« 156.06- 156.24 spl 2.00%»mineralization pervasive through rock fragments it is crosscutting through clasts.<br>« 160.00- 161.17 spl 0.01%» sphalerite and galena occur together in blobs. Sphalerite has orange yellow alteration. « gln 0.01%» |
| 161.17 | 169.66 | Sms_bk |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 141.73 | 142.29 | 0.56 | G0682323 | 0.00 | 11000.0 | 4.47 | 5.6 | -0.05 |
| 142.29 | 145.28 | 2.99 | G0682299 | 0.59 | 136.5 | 0.14 | 18.5 | 0.05 |
| 145.28 | 146.42 | 1.14 | G0682301 | 5.06 | 8160.0 | 2.65 | 66.2 | 0.07 |
| 146.42 | 148.01 | 1.59 | G0682302 | 0.04 | 58.1 | 0.05 | 52.1 | 0.06 |
| 148.01 | 149.27 | 1.26 | G0682303 | 0.45 | 11400.0 | 4.18 | 32.5 | -0.05 |
| 149.27 | 150.77 | 1.50 | G0682304 | 0.01 | 57.7 | 0.08 | 14.6 | -0.05 |
| 150.77 | 151.99 | 1.22 | G0682306 | 0.33 | 53.7 | 0.16 | 23.7 | -0.05 |
| 151.99 | 153.47 | 1.48 | G0682307 | 0.02 | 460.0 | 0.19 | 12.2 | -0.05 |
| 153.47 | 154.97 | 1.50 | G0682308 | 0.00 | 26.8 | 0.14 | 4.5 | -0.05 |
| 154.97 | 156.12 | 1.15 | G0682309 | 0.00 | 12.4 | 0.08 | 27.7 | -0.05 |
| 154.97 | 156.12 | 1.15 | G0682310 | 0.00 | 20.3 | 0.11 | 41.5 | 0.05 |
| 156.12 | 158.90 | 2.78 | G0682311 | 0.38 | 1645.0 | 0.48 | 75.3 | -0.05 |
| 158.90 | 160.12 | 1.22 | G0682312 | 0.01 | 30.3 | 0.41 | 638.0 | -0.05 |
| 160.12 | 161.62 | 1.50 | G0682313 | 0.13 | 2290.0 | 1.08 | 55.6 | -0.05 |
| 161.62 | 162.99 | 1.37 | G0682314 | 0.01 | 273.0 | 0.89 | 33.9 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-078

| From | To | Rocktype & Description |
|---|---|---|
| | | **BLACK MUDSTONE** |
| | | **Dark fine grained mudstone interbeds with sandstone. Bedding is most clear as alternating light and dark layers. Bedding is deformed and offset in many places. Quartz sandstone bed at bottom of unit clasts ~ 0.1-1mm. Sandstone truncates mud beds. < @ 162.87 S0 35.00° >** |
| | | **< @ 169.79 Cross bedding S 90.00° >** |
| | | **« pyr 0.01%»** |
| | | **« 161.17- 169.00 spl 0.01%» associated with calcite veins** |
| **169.66** | **173.34** | **Zbxv** |
| | | **STOCKWORK VEIN BRECCIA** |
| | | **Black and grey mudstone cross cut and brecciated by calcite veins. Barren. Sandy beds interbed with muddy beds. Similar to unit above with many calcite veins.** |
| | | **« pyr 0.01%»** |
| **173.34** | **175.26** | **Sls** |
| | | **LIMESTONE/VEIN BRECCIA** |
| | | **Massive light grey limestone with stockwork calcite and quartz veins. No preferential amlignment of the veins. Fine black mud interbedded with limestone beds. Veins have brecciated rock in some places. Barren.** |
| **175.26** | **175.26** | **EOH** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 162.99 | 164.43 | 1.44 | G0682315 | 0.00 | 39.4 | 0.79 | 31.1 | -0.05 |
| 164.43 | 165.37 | 0.94 | G0682316 | 0.00 | 49.0 | 0.75 | 26.2 | 0.05 |
| 165.37 | 166.92 | 1.55 | G0682317 | 0.04 | 51.3 | 0.82 | 30.4 | 0.05 |
| 166.92 | 168.42 | 1.50 | G0682318 | 0.15 | 330.0 | 0.53 | 54.9 | -0.05 |
| 168.42 | 169.92 | 1.50 | G0682319 | 0.01 | 27.6 | 0.10 | 13.5 | -0.05 |
| 169.92 | 171.42 | 1.50 | G0682321 | 0.01 | 30.4 | 0.07 | 8.2 | -0.05 |
| 171.42 | 173.01 | 1.59 | G0682322 | 0.01 | 30.3 | 0.07 | 18.4 | -0.05 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1306.0 m |
| **Hole:** | AN08-079 | **Azimuth:** | 188.4° |
| **Proposed:** | prop1065 | **Dip:** | -59.8° |
| **Location:** | 641575 m East 6978305 m North | **Length:** | 225.55 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/28 | 2008/05/31 |
| **Logged by:** | C.Peat | **Objective:** | |
| **Drilled by:** | Kluane | The objective of hole AN08-079 was to identify if mineralisation would be found at a depth of between 105 and 152m. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

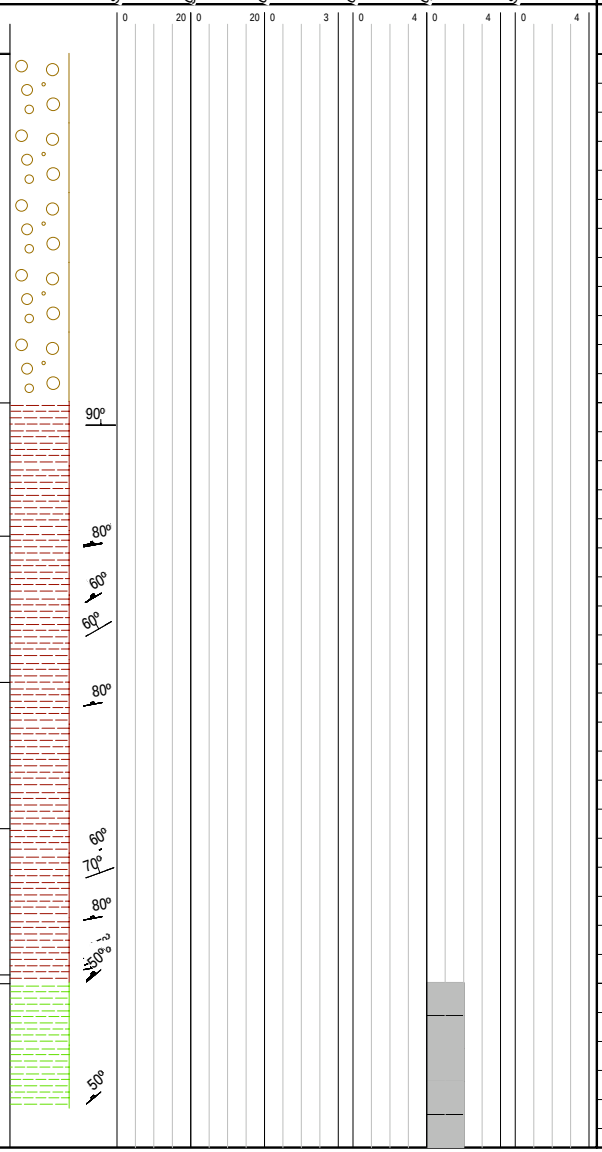
| | | | |
|---|---|---|---|
| 0.00 to 0.40 | Overburden | | |
| 0.40 to 67.85 | Red, Green and Black Mudstone | | |
| 67.85 to 75.30 | Sedimentary Breccia | | |
| 75.30 to 88.50 | Red Mudstone with a fault breccia zone | | |
| 88.50 to 89.58 | Limestone | | |
| 89.58 to 90.20 | Grey Mudstone | | |
| 90.20 to 103.80 | Sedimentary Breccia | | |
| 103.80 to 113.48 | Green Mudstone | | |
| 113.48 to 116.60 | Stockwork Veining | | |
| 116.60 to 136.05 | Sphalerite-rich Stockwork Veining: Trace or <5% except the following intervals | | |
| | 116.6 to 119.55 | 5% spl | |
| | 125.5 to 127.83 | 5% spl | |
| | 131.06 to 136.05 | 5% spl | |
| 136.05 to 207.26 | Sphalerite and Galena-rich Stockwork Veining: Trace or <5% except the following intervals | | |
| | 143.43 to 145.45 | 5% spl | 5% gln |
| | 157.75 to 159.58 | 8% spl | Tr gln |
| | 162.15 to 162.80 | Tr spl | 8% gln |
| | 164.38 to 165.45 | 8% spl | Tr gln |
| | 193.68 to 194.85 | 8% spl | 10% gln |
| | 199.03 to 199.73 | 5% spl | 25% gln |
| 207.26 to 221.71 | Grey Mudstone with a fault breccia zone | | |
| 221.71 to 224.70 | Calcareous Sandstone | | |
| 224.70 to 225.55 | Fault Breccia | | |
| END OF HOLE | | | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 178.00 |
| 20.73 | -59.80 | 188.40 |
| 35.97 | -59.90 | 188.50 |
| 51.21 | -60.00 | 188.90 |
| 66.45 | -60.20 | 188.80 |
| 81.69 | -60.10 | 188.70 |
| 96.93 | -60.00 | 189.00 |
| 112.17 | -60.10 | 189.30 |
| 127.41 | -60.40 | 189.40 |
| 142.65 | -60.40 | 189.40 |
| 157.89 | -60.40 | 189.60 |
| 173.13 | -60.40 | 190.00 |
| 188.37 | -60.40 | 190.60 |
| 203.61 | -60.40 | 191.30 |
| 218.85 | -60.70 | 191.20 |

**Project:** Andrew **Hole Number:** AN08-079

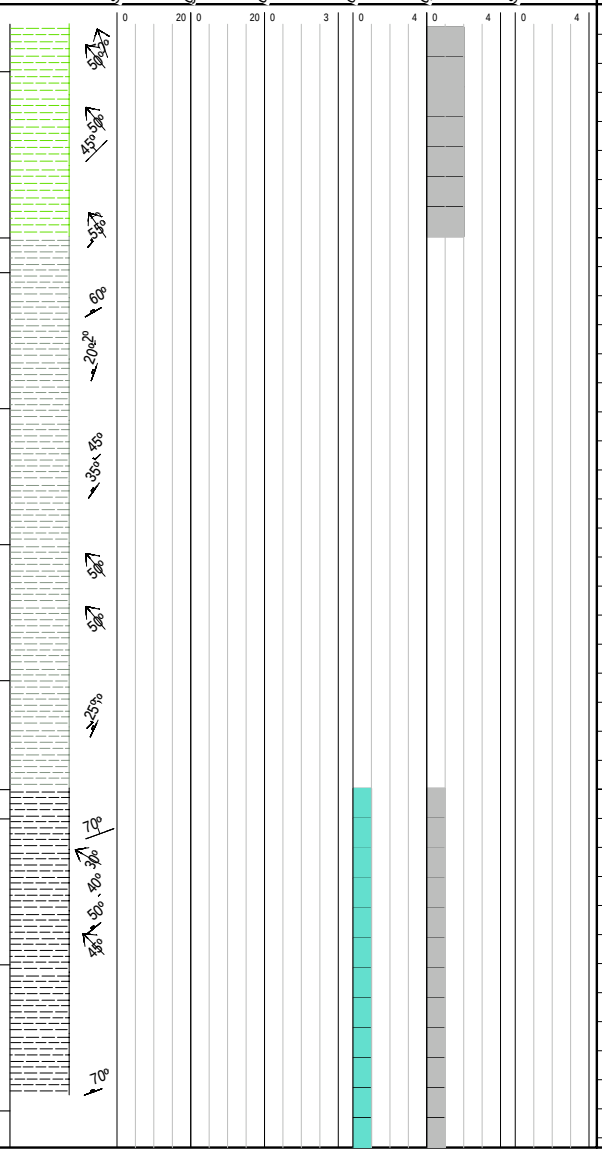
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.40 | Ogv |
| | | Overburden. |
| 0.40 | 20.26 | Sms_rd |
| | | Red mudstone with interbeds between 3mm and 50cm wide of green mudstone. The rock has been moderately faulted and folded, and the core is only moderately competent. |
| | | < @ 1.20 S0 90.00° > |
| | | < @ 5.20 Sa 80.00° > |
| | | < @ 5.26 Sa 80.00° > |
| | | < @ 7.00 Ft 50.00° > |
| | | < @ 7.05 Ft 60.00° > |
| | | < @ 8.42 S0 60.00° > |
| | | < @ 10.70 Angle taken as contact, confidence level is only moderate for angle. Ft 80.00° > |
| | | < @ 15.80 Gouge; Confidence level for angle is low Ft 60.00° > |
| | | < @ 16.68 S0 70.00° > |
| | | < @ 18.02 Sa 80.00° > |
| | | < @ 19.30 Sa 75.00° > |
| | | < @ 19.48 Sa 65.00° > |
| | | < @ 19.72 Sa 80.00° > |
| | | < @ 19.92 Ft 50.00° > |
| | | < @ 19.98 Gouge Ft 50.00° > |
| 20.26 | 28.68 | Sms_gn |
| | | Green mudstone with rare interbeds of red or black mudstone. There is moderate quartz and chlorite veining as well as moderate chlorite alteration, as the rock can be seen to be stained more green adjacent to chlorite veins. |
| | | < @ 22.80 Gouge Ft 50.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-079

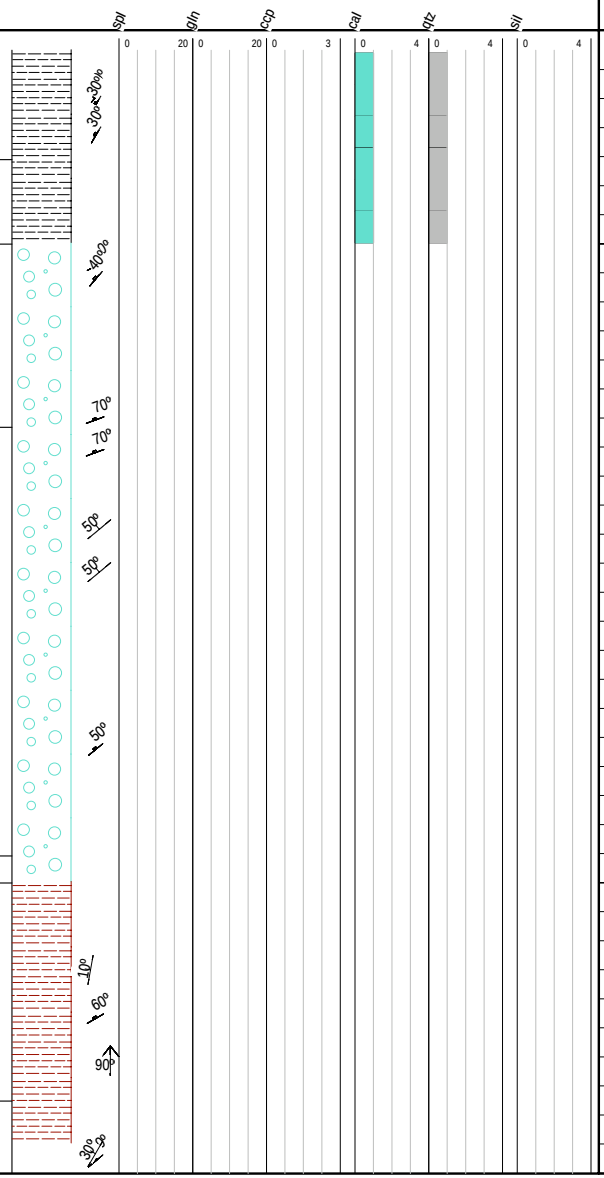
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 27.00 S0 45.00° > |
| | | < @ 24.78 Chlorite V 70.00° > |
| | | < @ 25.12 Qtz-Chl vein V 50.00° > |
| | | < @ 26.51 Chlorite vein V 50.00°> |
| | | « chl 2.00*» |
| | | « qtz 2.00*» |
| 28.68 | 48.96 | Sms_gy |
| | | Grey mudstone with some intervals that are slightly more green or black. Contains moderate faulting and veining, mainly of quartz and chlorite. |
| | | < @ 28.75 Breccia Ft 40.00° > |
| | | < @ 31.40 Gouge Ft 60.00° > |
| | | < @ 32.80 Breccia Ft 2.00° > |
| | | < @ 33.60 Gouge Ft 20.00° > |
| | | < @ 36.86 Gouge Ft 45.00° > |
| | | < @ 37.95 Gouge Ft 35.00° > |
| | | < @ 46.45 Gouge Ft 45.00° > |
| | | < @ 46.70 Gouge Ft 25.00° > |
| | | < @ 29.00 qtz and chl V 55.00° > |
| | | < @ 41.50 quartz V 50.00° > |
| | | < @ 43.45 quartz and chlorite V 50.00° > |
| | | « qtz 1.00*» |
| 48.96 | 67.85 | Sms_bk |
| | | Black mudstone. The contact with the grey mudstone that lies uphole is very gradational. There is moderate calcite and quartz veining, generally not occurring within the same vein sets, and the quartz veins have chlorite associated with them. |
| | | < @ 50.68 S0 70.00° > |
| | | < @ 52.77 Gouge Ft 40.00° > |
| | | < @ 53.70 Gouge Ft 50.00° > |
| | | < @ 59.30 Breccia Ft 70.00° > |
| | | < @ 62.80 Breccia Ft 40.00° > |
| | | < @ 63.05 Gouge Ft 30.00° > |
| | | < @ 64.10 Gouge Ft 30.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-079

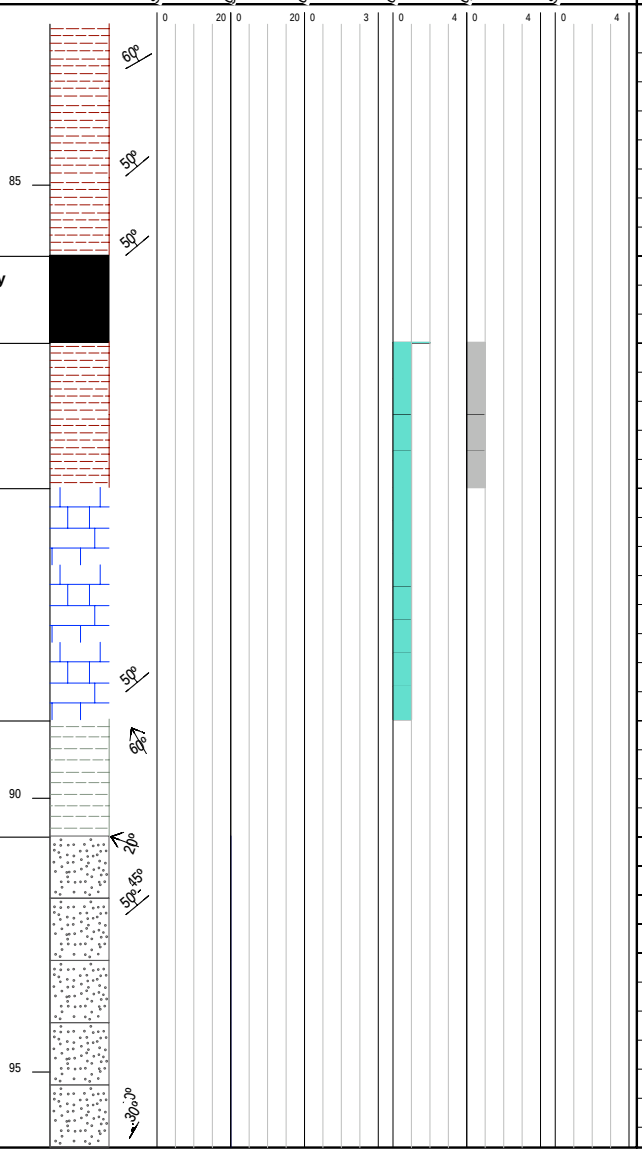
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 52.00 Quartz and Chlorite V 30.00° > |
| | | < @ 55.00 Calcite V 45.00° > |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 67.85 | 75.30 | Sbx |
| | | Sedimentary breccia consisting mainly of grey-black mudstone, but also contains light-grey limestone, medium-grained dirty sandstone and vein material. There are compentent intervals of unbrecciated rock up to 30cm, but in general the rock is brecciated. Clasts range between 2mm and 6cm, and are generally angular to sub-rounded. The matrix is dark mud, and the breccia is clast supported. There is minor disseminated diagenetic pyrite within mudstone sections. Some vein material (mainly calcite) appears as clast within the breccia, but there are also veins that cross-cut the unit. Some weak silicification has occurred over small intervals. The breccia, although sedimentary, appears to have been tectonised, and some clasts contain veining showing that veining must have occurred prior to brecciation. This could suggest that some of the breccia is a healed fault breccia rather than sedimentary in origin. |
| | | < @ 68.10 Gouge Ft 60.00° > |
| | | < @ 68.25 Gouge Ft 40.00° > |
| | | < @ 69.90 Gouge Ft 70.00° > |
| | | < @ 70.28 Fold within Mudstone layers Sa 70.00° > |
| | | < @ 71.30 Limestone layers that appear to have sedimentary contacts S0 50.00° > |
| | | < @ 71.80 S0 50.00° > |
| | | < @ 73.74 Gouge Ft 50.00° > |
| 75.30 | 86.50 | Sms_rd |
| | | Red mudstone that is a much darker red than what appears further uphole. There are interbeds of green mudstone and one 10cm interbed of limestone. Both calcite and quartz veining is present. Faulting and folding of the rock is evident. |
| | | < @ 77.50 S0 10.00° > |
| | | Sa< @ 78.20 Sa 60.00° > |
| | | < @ 79.45 V 90.00° > |
| | | < @ 81.25 Gouge Ft 50.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-079

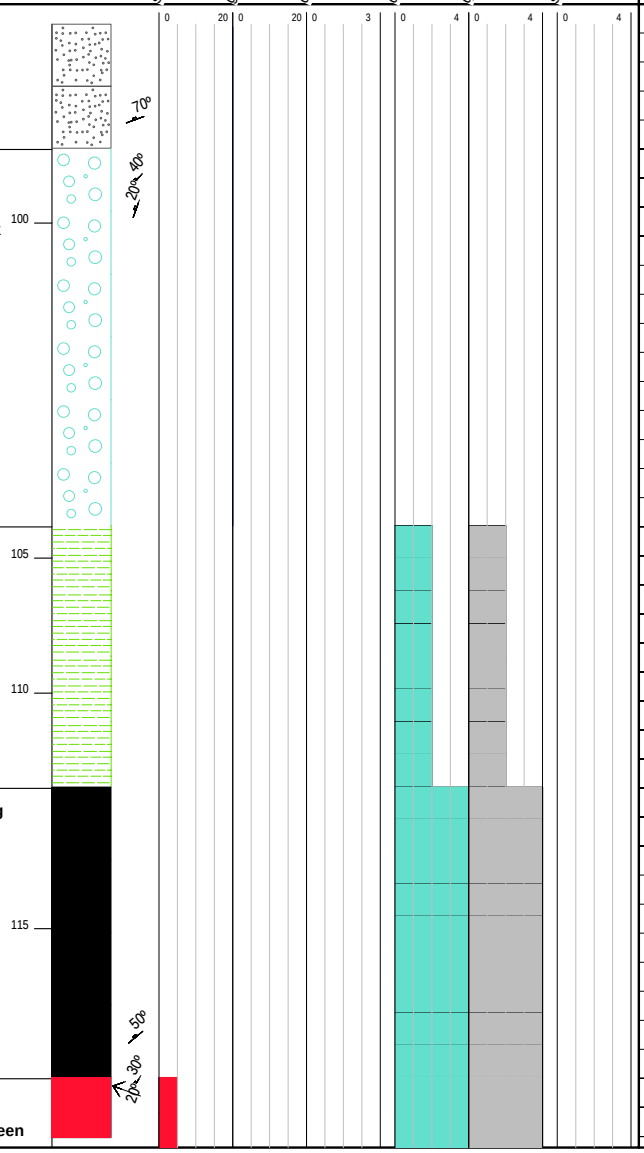
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 81.40 S0 30.00° > |
| | | < @ 82.50 S0 60.00° > |
| | | < @ 84.80 S0 50.00° > |
| | | < @ 86.50 S0 50.00° > |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 86.50 | 86.98 | Zbx |
| | | Fault zone containing ~5% gouge and 95% rock fragments. Fragments are mainly grey mudstone with veining. No preferred orietation. |
| 86.98 | 88.50 | Sms_rd |
| | | Darker red mudstone and grey mudstone that contain calcite veining and an interval of 20cm of breccia. |
| | | « cal 2.00*» |
| 88.50 | 89.58 | Sls |
| | | Stylolitic light grey fine-grained limestone that appears well bedded, although it has been faulted and brecciated in places. |
| | | < @ 89.45 S0 50.00° > |
| | | « cal 1.00*» |
| | | « cct 4.00%» |
| 89.58 | 90.20 | Sms_gy |
| | | Dark to light-grey mudstone that has moderate calcite veining throughout. |
| | | < @ 89.80 V 60.00° > |
| 90.20 | 99.06 | Sst |
| | | Light to medium-grey, medium to coarse-grained sandstone. DIfferent beds contain varying amounts of quartz, feldspars and lithics. Calcite and calcite-quartz veins are present weakly to moderately. Pyrite is present in cubes up to 4mm in abundances up to 3%. Blebs of galena that amount to only trace begin at 97.25m. |
| | | < @ 90.70 Quartz V 20.00° > |
| | | < @ 91.40 Gouge Ft 45.00° > |
| | | < @ 91.80 S0 50.00° > |
| | | < @ 95.85 Gouge Ft 10.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 92.96 | 94.46 | 1.50 | G0671191 | 0.00 | 22.4 | 0.10 | 37.2 | -0.05 |
| 94.46 | 95.70 | 1.24 | G0671192 | 0.00 | 18.8 | 0.22 | 63.1 | -0.05 |
| 95.70 | 97.16 | 1.46 | G0671193 | 0.00 | 444.0 | 0.21 | 66.6 | -0.05 |
| 97.16 | 98.13 | 0.97 | G0671194 | 0.00 | 349.0 | 0.14 | 31.0 | -0.05 |
| 98.13 | 99.06 | 0.93 | G0671195 | 0.00 | 181.0 | 0.15 | 37.8 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-079

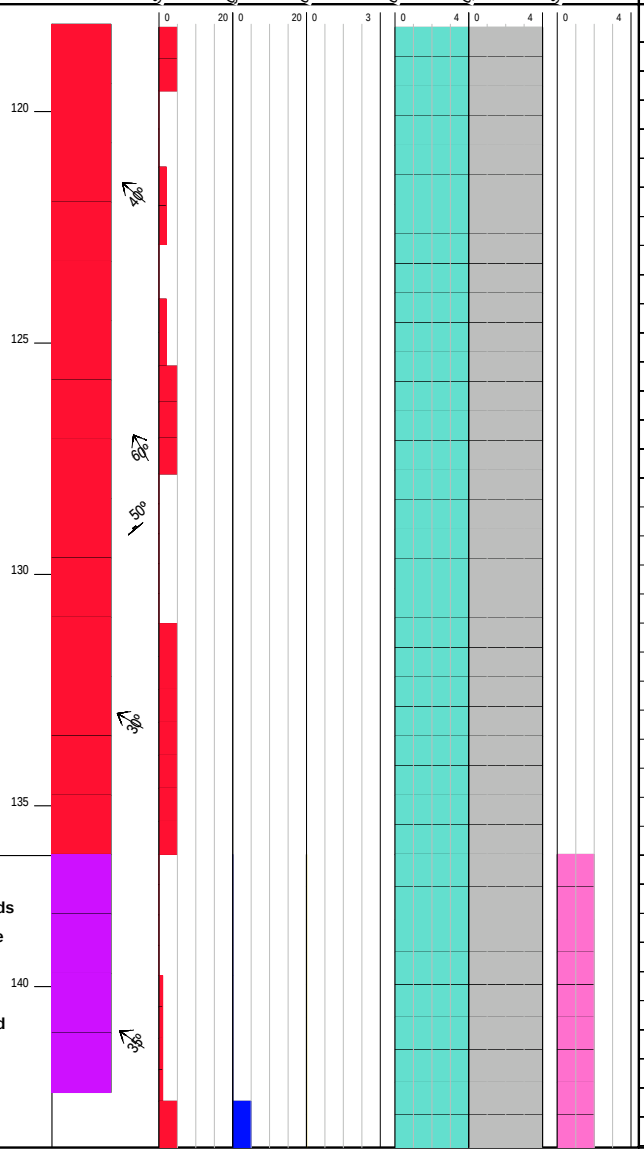
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 96.15 Gouge Ft 30.00° > |
| | | < @ 98.45 Gouge Ft 70.00° > |
| | | « gln 0.01%» |
| 99.06 | 103.80 | Sbx |
| | | Sedimentary breccia that has been tectonised and contains substantial healed faults. Clasts range between 2mm and 6cm in size, and are sub-angular to sub-rounded. The breccia is clast supported and the matrix is composed of dark fine-grained material. There are trace blebs of galena. There is weak to strong calcite and quartz veining (averaging moderate). |
| | | < @ 99.45 Gouge Ft 40.00° > |
| | | < @ 99.80 Gouge Ft 20.00° > |
| | | « gln 0.01%» |
| | | « cal 2.00*» |
| | | « qtz 2.00*» |
| 103.80 | 113.48 | Sms_gn |
| | | Green mudstone, with some calcite and quartz veining. Appears completely barren, but the veining is getting stronger. |
| | | « cal 2.00*» |
| | | « qtz 2.00*» |
| 113.48 | 116.60 | Zbxv |
| | | Mainly grey mudstone that has a calcite and quartz vein stockwork cross-cutting it. The veining appears to be very random with no preferred orientations , although it does appear that the calcite veins are cut by quartz veins in places. There is disseminated pyrite in places. |
| | | < @ 116.15 Gouge Ft 50.00° > |
| | | « pyr 0.01%» |
| | | « cal 4.00*» |
| | | « qtz 4.00*» |
| 116.60 | 136.05 | Vspl |
| | | Sphalerite-rich quartz, calcite and quartz-calcite vein stockwork that cross-cuts grey mudstone and grey medium sandstone. The country rock has been |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 99.06 | 100.30 | 1.24 | G0671196 | 0.00 | 46.0 | 0.16 | 41.8 | -0.05 |
| 100.30 | 101.65 | 1.35 | G0671197 | 0.00 | 483.0 | 0.25 | 45.3 | -0.05 |
| 101.65 | 102.84 | 1.19 | G0671198 | 0.00 | 43.2 | 0.06 | 8.1 | -0.05 |
| 102.84 | 103.80 | 0.96 | G0671199 | 0.00 | 9.1 | 0.04 | 8.0 | 0.10 |
| 103.80 | 105.10 | 1.30 | G0671201 | 0.00 | 9.7 | 0.05 | 5.0 | 0.10 |
| 105.10 | 106.43 | 1.33 | G0671202 | 0.00 | 14.4 | 0.09 | 5.7 | 0.10 |
| 106.43 | 107.90 | 1.47 | G0671203 | 0.00 | 9.9 | 0.06 | 5.2 | 0.09 |
| 107.90 | 108.26 | 0.36 | G0671204 | 0.00 | 9.1 | 0.07 | 10.2 | 0.10 |
| 108.26 | 110.57 | 2.31 | G0671206 | 0.00 | 9.4 | 0.09 | 11.7 | 0.09 |
| 110.57 | 111.86 | 1.29 | G0671207 | 0.00 | 19.4 | 0.14 | 23.7 | 0.09 |
| 111.86 | 112.64 | 0.78 | G0671208 | 0.00 | 14.8 | 0.13 | 6.5 | 0.08 |
| 112.64 | 113.48 | 0.84 | G0671209 | 0.00 | 18.7 | 0.13 | 5.3 | 0.08 |
| 112.64 | 113.48 | 0.84 | G0671210 | 0.00 | 14.5 | 0.10 | 4.9 | 0.08 |
| 113.48 | 114.40 | 0.92 | G0671211 | 0.00 | 275.0 | 0.16 | 13.9 | 0.07 |
| 114.40 | 115.50 | 1.10 | G0671212 | 0.00 | 13.0 | 0.05 | 8.9 | 0.07 |
| 115.50 | 116.60 | 1.10 | G0671213 | 0.00 | 35.1 | 0.07 | 5.6 | 0.06 |
| 116.60 | 117.65 | 1.05 | G0671214 | 6.13 | 1655.0 | 1.29 | 73.1 | 0.09 |
| 117.65 | 118.66 | 1.01 | G0671215 | 7.89 | 23.1 | 0.61 | 103.5 | 0.15 |
| 118.66 | 119.55 | 0.89 | G0671216 | 2.79 | 8.4 | 0.27 | 44.1 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-079

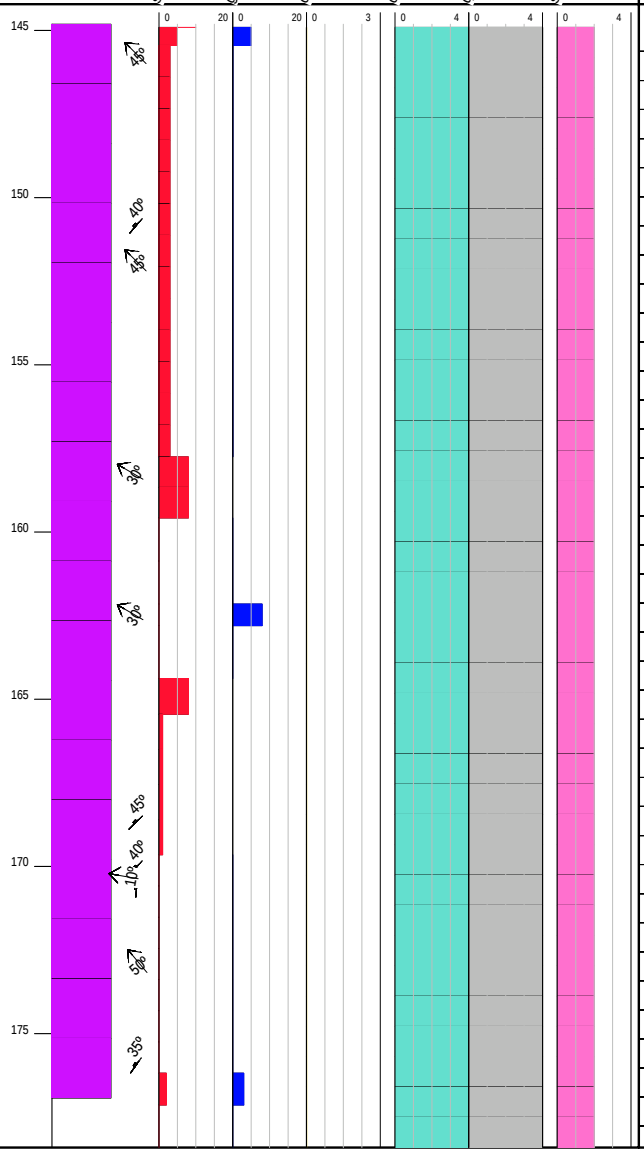
| From | To | Rocktype & Description |
|---|---|---|
| | | fractured and brecciated by the veining. The interval of core itself is very competent. |
| | | The sphalerite is red-brown to orange-tan-brown in colour and fine-grained. It occurs as veins by itself between 1 to 3cm wide, and also as part of quartz and quartz-calcite veins. The calcite veins can be up to 50cm wide with the sphalerite occurring within them as blebs and clots up to 3cm wide. The sphalerite can also occur as the matrix to a breccia with country rock forming the clasts. Thin calcite veins appear to form a later generation of veins that cross-cut the other veining. |
| | | < @ 116.70 Gouge Ft 30.00° > |
| | | < @ 117.30 Quartz-sphalerite V 20.00° > |
| | | < @ 122.20 Quartz-calcite V 40.00° > |
| | | < @ 127.70 Sphalerite V 60.00° > |
| | | < @ 128.98 Gouge Ft 50.00° > |
| | | < @ 133.60 Quartz-sphalerite-calcite V 30.00° > |
| | | « 116.60- 119.55 spl 5.00%» |
| | | « 119.55- 121.20 121.2 Trace spl 0.01%» |
| | | « 121.20- 122.87 spl 2.00%» |
| | | « 122.87- 124.05 Trace spl 0.01%» |
| | | « 124.05- 125.50 spl 2.00%» |
| | | « 125.50- 127.83 spl 5.00%» |
| | | « 127.83- 131.06 Trace spl 0.01%» |
| | | « 131.06- 136.05 spl 5.00%» |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| 136.05 | 207.26 | VglnsplSphalerite and galena-rich quartz and calcite vein stockwork. The country rock is mainly grey mudstone and fine-grained sandstone. There is a sequence of beds that grade from fine calcareous sand to mud. The beds repeatedly fine downhole suggesting that they may be overturned. Coarse sandstone is also present and many intervals of rock are brecciated. The sphalerite is much the same as further uphole and occurs in both quartz and calcite veins. The galena forms medium-grained clots up to 8cm in size, and is generally intergrown with the sphalerite. Quartz appears to be cut by calcite veins in places. The mineralisation , although it continues for quite some time, is mainly low grade with higher-grade intervals. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 119.55 | 120.30 | 0.75 | G0671217 | 0.01 | 48.9 | 0.11 | 33.5 | 0.05 |
| 120.30 | 121.20 | 0.90 | G0671218 | 0.01 | 7.3 | 0.04 | 11.5 | -0.05 |
| 121.20 | 122.00 | 0.80 | G0671219 | 3.75 | 11.7 | 0.47 | 42.0 | 0.05 |
| 122.00 | 122.87 | 0.87 | G0671221 | 0.59 | 7.1 | 0.12 | 17.5 | -0.05 |
| 122.87 | 124.05 | 1.18 | G0671222 | 0.03 | 185.5 | 0.17 | 16.7 | 0.06 |
| 124.05 | 125.50 | 1.45 | G0671223 | 1.56 | 15.9 | 0.17 | 36.4 | -0.05 |
| 125.50 | 126.65 | 1.15 | G0671224 | 7.00 | 9.3 | 0.31 | 62.0 | 0.10 |
| 126.65 | 127.83 | 1.18 | G0671226 | 6.66 | 10.5 | 0.65 | 104.5 | 0.15 |
| 127.83 | 128.88 | 1.05 | G0671227 | 0.02 | 9.7 | 0.05 | 15.8 | 0.05 |
| 128.88 | 129.93 | 1.05 | G0671228 | 0.02 | 52.8 | 0.19 | 41.0 | 0.09 |
| 129.93 | 131.06 | 1.13 | G0671229 | 0.32 | 98.3 | 0.32 | 44.6 | 0.06 |
| 129.93 | 131.06 | 1.13 | G0671230 | 0.27 | 124.5 | 0.26 | 47.4 | 0.05 |
| 131.06 | 132.27 | 1.21 | G0671231 | 5.50 | 191.5 | 0.65 | 88.7 | 0.12 |
| 132.27 | 133.55 | 1.28 | G0671232 | 5.99 | 9.5 | 0.47 | 66.6 | 0.22 |
| 133.55 | 134.85 | 1.30 | G0671233 | 2.10 | 22.1 | 0.17 | 30.4 | 0.10 |
| 134.85 | 136.05 | 1.20 | G0671234 | 5.35 | 11.9 | 0.48 | 69.7 | 0.11 |
| 136.05 | 137.27 | 1.22 | G0671235 | 0.90 | 8570.0 | 2.11 | 20.5 | 0.06 |
| 137.27 | 138.50 | 1.23 | G0671236 | 0.03 | 172.0 | 0.12 | 10.5 | -0.05 |
| 138.50 | 139.67 | 1.17 | G0671237 | 0.06 | 210.0 | 0.13 | 4.4 | -0.05 |
| 139.67 | 140.84 | 1.17 | G0671238 | 0.57 | 44.6 | 0.18 | 11.4 | -0.05 |
| 140.84 | 142.20 | 1.36 | G0671239 | 2.15 | 10.4 | 0.44 | 31.3 | -0.05 |
| 142.20 | 143.43 | 1.23 | G0671241 | 0.70 | 28.5 | 0.92 | 25.2 | 0.07 |
| 143.43 | 144.63 | 1.20 | G0671242 | 7.28 | 61900.0 | 16.70 | 69.2 | 0.13 |
| 144.63 | 145.45 | 0.82 | G0671243 | 6.81 | 6750.0 | 2.68 | 63.2 | 0.07 |
| 145.45 | 146.75 | 1.30 | G0671244 | 1.63 | 15800.0 | 3.92 | 15.7 | 0.05 |
| 146.75 | 148.01 | 1.26 | G0671246 | 6.14 | 33.5 | 0.35 | 55.6 | 0.09 |
| 148.01 | 149.17 | 1.16 | G0671247 | 3.47 | 31800.0 | 7.90 | 27.0 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-079

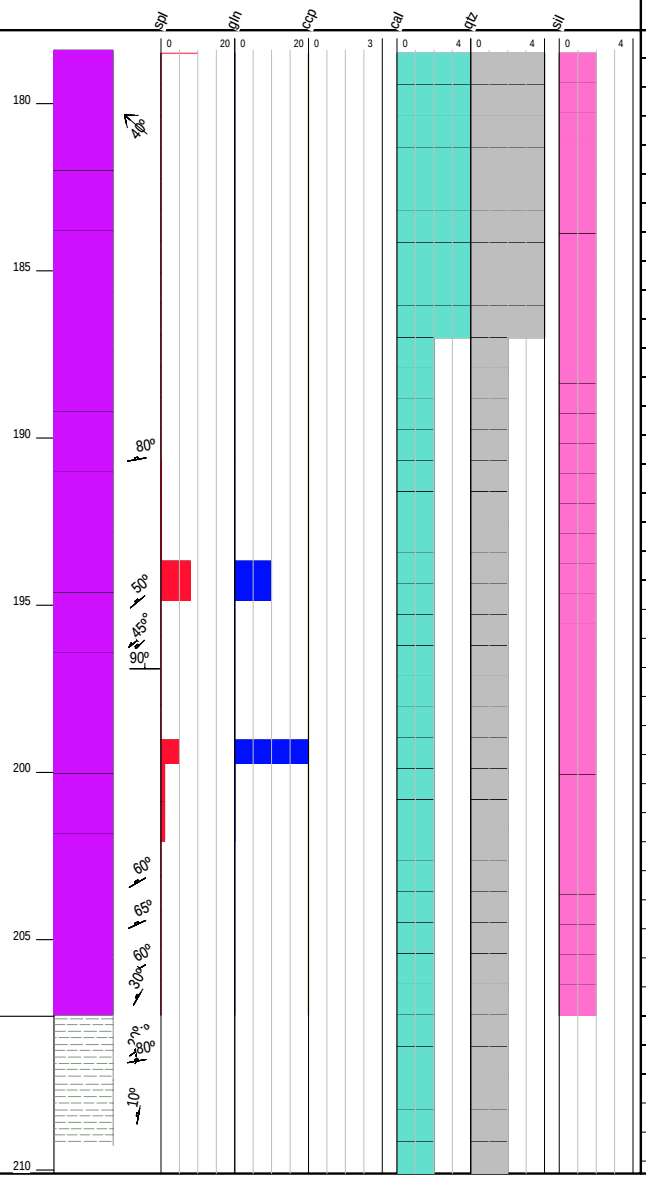
| From | To | Rocktype & Description |
|---|---|---|
| | | There is an almost continuous calcite vein with very minimal mineralisation at the edges and in breaks between 175.08 and 181.3m. Chalcopyrite is present only as trace. |
| | | < @ 146.30 Beds fining downhole suggesting that they may be overturned S 45.00° > |
| | | < @ 142.20 Calcite V 35.00° > |
| | | < @ 150.80 Gouge Ft 40.00° > |
| | | < @ 152.50 Quartz-sphalerite V 45.00° > |
| | | < @ 158.80 Calcite-quartz-sphalerite V 30.00° > |
| | | < @ 163.00 Quartz V 30.00° > |
| | | < @ 168.64 Gouge Ft 45.00° > |
| | | < @ 170.00 Gouge Ft 40.00° > |
| | | < @ 170.60 Gouge Ft 5.00° > |
| | | < @ 170.80 Quartz V 10.00° > |
| | | < @ 173.45 Calcite-quartz V 50.00° > |
| | | < @ 175.90 Gouge Ft 35.00° > |
| | | < @ 181.25 Contact of several metre calcite vein with country rock V 40.00° > |
| | | < @ 190.60 Breccia Ft 80.00° > |
| | | < @ 194.85 Gouge Ft 50.00° > |
| | | < @ 196.00 Cleavage S1 50.00° > |
| | | < @ 196.20 Gouge Ft 45.00° > |
| | | < @ 196.90 S0 90.00° > |
| | | < @ 203.25 Gouge Ft 60.00° > |
| | | < @ 204.50 Gouge Ft 65.00° > |
| | | < @ 205.85 Gouge Ft 60.00° > |
| | | < @ 206.67 Gouge Ft 30.00° > |
| | | « 136.05- 139.67 Trace spl 0.01%» |
| | | « Trace gln 0.01%» |
| | | « 139.67- 143.43 Trace gln 0.01%» |
| | | « spl 1.00%» |
| | | « 143.43- 145.45 gln 5.00%» |
| | | « spl 5.00%» |
| | | « 145.45- 157.75 spl 3.00%» |
| | | « gln 0.05%» |
| | | « 157.75- 159.58 spl 8.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 149.17 | 150.32 | 1.15 | G0671248 | 1.95 | 1710.0 | 0.69 | 20.7 | 0.06 |
| 150.32 | 151.60 | 1.28 | G0671249 | 5.32 | 100.0 | 0.49 | 58.0 | 0.11 |
| 150.32 | 151.60 | 1.28 | G0671250 | 5.48 | 27.4 | 0.52 | 60.2 | 0.11 |
| 151.60 | 152.67 | 1.07 | G0671251 | 1.65 | 35.0 | 0.77 | 31.6 | 0.08 |
| 152.67 | 153.94 | 1.27 | G0671252 | 4.41 | 84.6 | 0.74 | 51.2 | 0.07 |
| 153.94 | 155.19 | 1.25 | G0671253 | 9.06 | 20.5 | 1.15 | 86.7 | 0.12 |
| 155.19 | 156.05 | 0.86 | G0671254 | 12.55 | 38.4 | 1.38 | 148.5 | 0.32 |
| 156.05 | 156.91 | 0.86 | G0671255 | 0.63 | 16.9 | 0.18 | 16.3 | 0.13 |
| 156.91 | 157.78 | 0.87 | G0671256 | 4.07 | 16.9 | 0.75 | 75.2 | 0.17 |
| 157.78 | 158.65 | 0.87 | G0671257 | 9.74 | 468.0 | 2.54 | 177.5 | 0.60 |
| 158.65 | 159.58 | 0.93 | G0671258 | 16.10 | 1400.0 | 5.20 | 278.0 | 0.86 |
| 159.58 | 160.90 | 1.32 | G0671259 | 0.12 | 28.1 | 0.07 | 3.8 | 0.06 |
| 160.90 | 162.15 | 1.25 | G0671261 | 0.11 | 1680.0 | 0.33 | 4.6 | 0.05 |
| 162.15 | 162.80 | 0.65 | G0671262 | 0.19 | 81400.0 | 16.95 | 4.1 | -0.05 |
| 162.80 | 164.38 | 1.58 | G0671263 | 0.27 | 2380.0 | 0.72 | 5.4 | 0.08 |
| 164.38 | 165.45 | 1.07 | G0671264 | 9.99 | 2960.0 | 2.70 | 99.4 | 0.25 |
| 165.45 | 166.59 | 1.14 | G0671266 | 0.36 | 31.0 | 0.02 | 7.7 | 0.08 |
| 166.59 | 167.93 | 1.34 | G0671267 | 0.19 | 7.2 | 0.01 | 3.1 | 0.13 |
| 167.93 | 168.90 | 0.97 | G0671268 | 4.82 | 13.4 | 0.61 | 35.6 | 0.19 |
| 168.90 | 169.65 | 0.75 | G0671269 | 0.53 | 31.5 | 0.07 | 18.2 | 0.06 |
| 168.90 | 169.65 | 0.75 | G0671270 | 0.67 | 42.9 | 0.08 | 14.2 | -0.05 |
| 169.65 | 170.69 | 1.04 | G0671271 | 0.13 | 187.5 | 0.10 | 12.5 | 0.09 |
| 170.69 | 171.80 | 1.11 | G0671272 | 0.19 | 198.5 | 0.08 | 9.3 | 0.08 |
| 171.80 | 172.95 | 1.15 | G0671273 | 0.01 | 40.1 | 0.05 | 11.4 | 0.06 |
| 172.95 | 173.94 | 0.99 | G0671274 | 0.03 | 5.8 | 0.02 | 4.3 | 0.09 |
| 173.94 | 175.08 | 1.14 | G0671275 | 0.09 | 14.7 | 0.10 | 10.9 | 0.06 |
| 175.08 | 176.18 | 1.10 | G0671276 | 0.11 | 128.5 | 0.05 | 4.3 | 0.18 |
| 176.18 | 177.13 | 0.95 | G0671277 | 1.39 | 16500.0 | 4.05 | 53.7 | 0.08 |
| 177.13 | 178.11 | 0.98 | G0671278 | 0.01 | 29.7 | 0.01 | 11.2 | 0.12 |
| 178.11 | 179.19 | 1.08 | G0671279 | 0.00 | 6.2 | -0.01 | 6.4 | 0.26 |
| 179.19 | 180.29 | 1.10 | G0671281 | 0.03 | 60.0 | 0.31 | 12.2 | 0.27 |
| 180.29 | 181.20 | 0.91 | G0671282 | 0.00 | 17.0 | 0.03 | 1.8 | 0.21 |
| 181.20 | 182.30 | 1.10 | G0671283 | 1.71 | 18.7 | 0.13 | 43.1 | 0.05 |
| 182.30 | 183.40 | 1.10 | G0671284 | 0.01 | 9090.0 | 2.40 | 50.3 | -0.05 |
| 183.40 | 184.54 | 1.14 | G0671286 | 0.09 | 605.0 | 0.28 | 54.7 | -0.05 |
| 184.54 | 185.68 | 1.14 | G0671287 | 0.02 | 44.6 | 0.09 | 43.0 | 0.07 |
| 185.68 | 186.70 | 1.02 | G0671288 | 0.04 | 96.0 | 0.08 | 29.3 | 0.06 |
| 186.70 | 187.93 | 1.23 | G0671289 | 0.84 | 1320.0 | 0.57 | 32.5 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-079

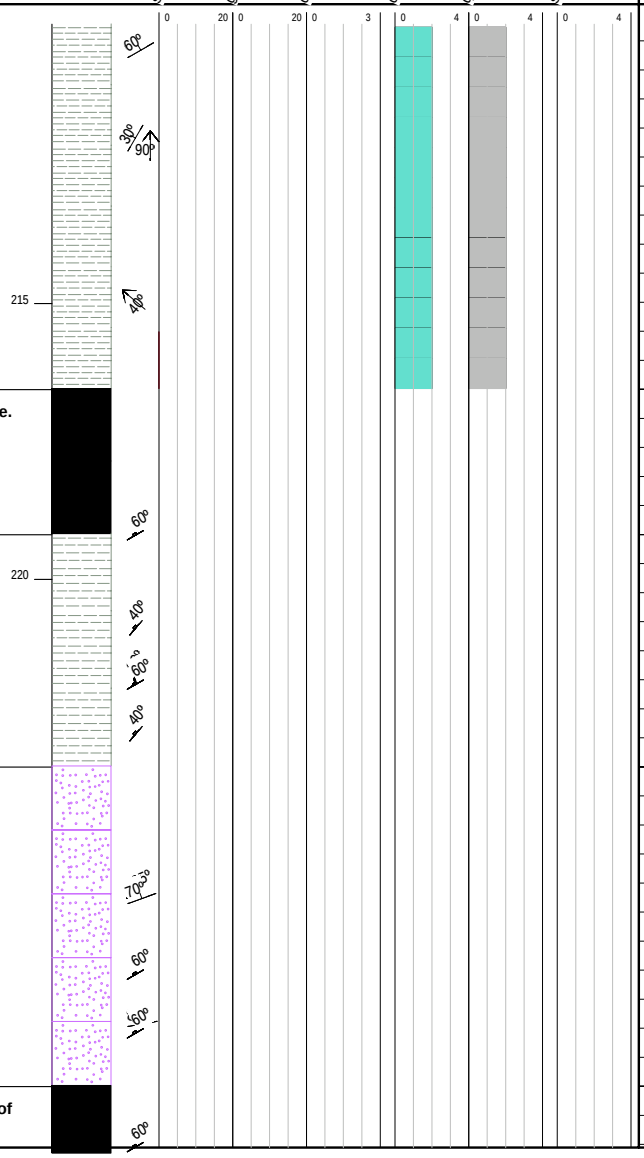
| From | To | Rocktype & Description |
|---|---|---|
| | | « 159.58- 162.15 Trace spl 0.01%» |
| | | « Trace gln 0.01%» |
| | | « 162.15- 162.80 gln 8.00%» |
| | | « spl 0.01%» |
| | | « 162.80- 164.38 Trace spl 0.01%» |
| | | « Trace gln 0.01%» |
| | | « 164.38- 165.45 spl 8.00%» |
| | | « 165.45- 169.65 spl 1.00%» |
| | | « 169.65- 176.18 Trace spl 0.01%» |
| | | « Trace gln 0.01%» |
| | | « 176.18- 177.13 gln 3.00%» |
| | | « spl 2.00%» |
| | | « 177.13- 190.66 Trace spl 0.01%» |
| | | « Trace gln 0.01%» |
| | | « 190.66- 193.68 spl 0.05%» |
| | | « Trace gln 0.01%» |
| | | « 193.68- 194.85 spl 8.00%» |
| | | « gln 10.00%» |
| | | « 194.85- 199.03 Trace spl 0.01%» |
| | | « Trace gln 0.01%» |
| | | « 199.03- 199.73 gln 25.00%» |
| | | « spl 5.00%» |
| | | « 199.73- 202.05 spl 1.00%» |
| | | « gln 0.05%» |
| | | « 202.05- 207.26 Trace spl 0.01%» |
| | | « Trace gln 0.01%» |
| | | « 136.05- 207.26 ccp 0.01%» |
| | | « 136.05- 187.00 cal 4.00*» |
| | | « qtz 4.00*» |
| | | « 187.00- 207.26 cal 2.00*» |
| | | « qtz 2.00*» |
| | | « sil 2.00*» |
| 207.26 | 216.50 | Sms gy |
| | | Grey mudstone that is moderately faulted for the top 3m of the unit. The rock has been quartz-calcite veined and there are crossbeds that indicate the unit may be overturned (only moderate confidence level). Trace sphalerite occurs just at the end of the interval. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 186.70 | 187.93 | 1.23 | G0671290 | 0.78 | 697.0 | 0.34 | 31.3 | -0.05 |
| 187.93 | 189.20 | 1.27 | G0671291 | 0.14 | 56.8 | 0.09 | 30.0 | 0.05 |
| 189.20 | 190.37 | 1.17 | G0671292 | 0.11 | 13.2 | 0.12 | 30.5 | 0.05 |
| 190.37 | 191.66 | 1.29 | G0671293 | 0.28 | 5240.0 | 1.61 | 49.3 | 0.05 |
| 191.66 | 192.62 | 0.96 | G0671294 | 3.03 | 29300.0 | 11.15 | 176.5 | -0.05 |
| 192.62 | 193.68 | 1.06 | G0671295 | 0.10 | 374.0 | 0.37 | 67.6 | -0.05 |
| 193.68 | 194.85 | 1.17 | G0671296 | 12.60 | 181500 | 38.20 | 142.0 | 0.10 |
| 194.85 | 196.05 | 1.20 | G0671297 | 1.94 | 4660.0 | 1.61 | 86.5 | -0.05 |
| 196.05 | 197.37 | 1.32 | G0671298 | 0.06 | 711.0 | 0.26 | 45.4 | -0.05 |
| 197.37 | 198.25 | 0.88 | G0671299 | 0.01 | 69.1 | 0.33 | 48.6 | -0.05 |
| 198.25 | 199.03 | 0.78 | G0671301 | 0.22 | 26300.0 | 6.26 | 67.3 | -0.05 |
| 199.03 | 199.73 | 0.70 | G0671302 | 2.96 | 0.0 | 94.80 | 39.6 | 0.10 |
| 199.73 | 200.58 | 0.85 | G0671303 | 0.01 | 191.0 | 0.34 | 82.1 | 0.06 |
| 200.58 | 202.05 | 1.47 | G0671304 | 1.40 | 1415.0 | 0.64 | 48.0 | 0.08 |
| 202.05 | 203.14 | 1.09 | G0671306 | 1.62 | 174.5 | 0.82 | 44.7 | 0.08 |
| 203.14 | 204.52 | 1.38 | G0671307 | 0.04 | 3090.0 | 1.50 | 34.6 | 0.07 |
| 204.52 | 205.93 | 1.41 | G0671308 | 0.00 | 204.0 | 0.17 | 9.4 | -0.05 |
| 205.93 | 207.26 | 1.33 | G0671309 | 0.00 | 269.0 | 0.26 | 17.3 | 0.06 |
| 205.93 | 207.26 | 1.33 | G0671310 | 0.00 | 23.2 | 0.20 | 15.6 | 0.05 |
| 207.26 | 208.20 | 0.94 | G0671311 | 0.00 | 52.9 | 0.23 | 40.8 | 0.05 |
| 208.20 | 209.60 | 1.40 | G0671312 | 0.00 | 13.6 | 0.08 | 21.4 | 0.05 |
| 209.60 | 211.15 | 1.55 | G0671313 | 0.01 | 29.9 | 0.23 | 26.0 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-079

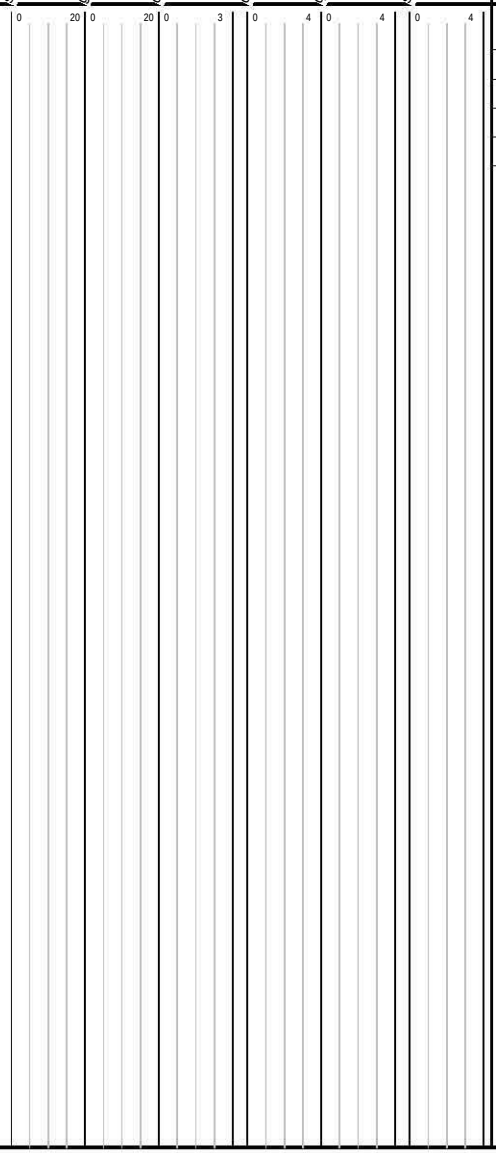
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 207.86 Gouge Ft 55.00º > |
| | | < @ 207.94 Gouge Ft 20.00º > |
| | | < @ 208.05 Gouge Ft 80.00º > |
| | | < @ 209.00 Gouge Ft 10.00º > |
| | | < @ 210.65 S0 60.00º > |
| | | < @ 212.47 Quartz-calcite V 90.00º > |
| | | < @ 212.30 S0 300.00º > |
| | | < @ 215.30 Calcite V 40.00º > |
| | | « cal 2.00*» |
| | | « qtz 2.00*» |
| | | « 215.50- 216.50 Trace spl 0.01%» |
| 216.50 | 219.58 | Zbx |
| | | Fault zone composed of grey mudstone with ~95% rock fragments and 5% gouge. Contact with unit below is good. |
| | | < @ 219.58 Fault gouge contact with grey mudstone below Ft 60.00º > |
| 219.58 | 221.71 | Sms_gy |
| | | Grey mudstone that has been brecciated moderately (now healed) with some faulting. |
| | | < @ 220.43 Gouge Ft 40.00º > |
| | | < @ 220.90 Gouge Ft 30.00º > |
| | | < @ 220.95 Gouge Ft 60.00º > |
| | | < @ 221.40 Gouge Ft 40.00º > |
| 221.71 | 224.70 | Sst_cct |
| | | Light to medium grey sandstone that displays beds grading between medium to very-fine grain sizes. This may possibly be a turbditic sequence. The sandstone reacts vigorously with dilute HCL. The fining sequence would indicate that the rocks are overturned assuming reverse grading has not occurred. |
| | | < @ 222.90 Ft 65.00º > |
| | | < @ 223.00 S0 70.00º > |
| | | < @ 223.65 Gouge Ft 60.00º > |
| | | < @ 224.15 S0 80.00º > |
| | | < @ 224.20 Gouge Ft 60.00º > |
| 224.70 | 225.55 | Zbx |
| | | Fault breccia zone made from ~85% rock fragments and 15% gouge, composed of calcareous sandstone and grey mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-079

| From | To | Rocktype & Description |
|---|---|---|
| | 225 | < @ 224.95 Moderate confidece level for entire fault value Ft 60.00° > |
| | | END OF HOLE |
| 225.55 | 225.55 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1291 m |
| **Hole:** | AN08-080 | **Azimuth:** | 180.8° |
| **Proposed:** | prop1072 | **Dip:** | -69.2° |
| **Location:** | 641676 m East 6978302 m North | **Length:** | 178.30 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/31 | 2008/06/03 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

Hole AN08-080 was a resource hole drilled on section 1675. The expected mineralized zone was from 103m to 146m depth. The hole was strongly faulted and the mineralization was weak and intermittent from 95m to 167m.

**SUMMARY LOG:**

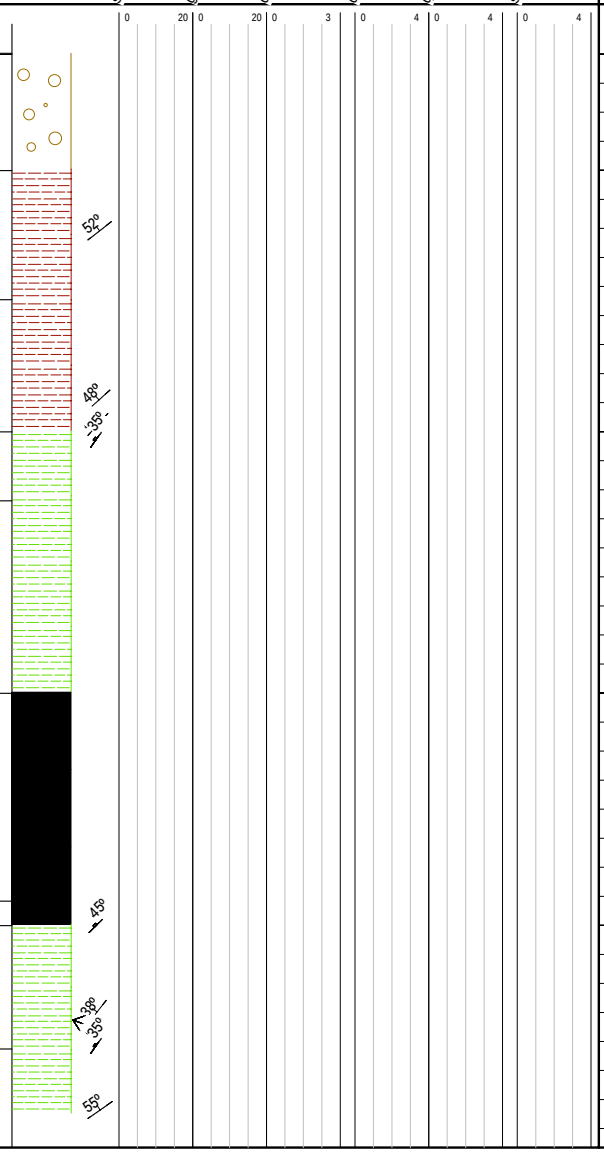
| | |
|---|---|
| 0-1.52m | Overburden |
| 1.52-92.20m | Alternating Mudstone and Fault Zone Units |
| 92.20-94.60m | Barren Calcite Stockwork |
| 94.60-96.80m | Galena Mineralization. .5% galena |
| 96.80-98.30m | Barren Quartz Vein Stockwork |
| 98.30-132.22m | Alternating Mudstone, Fault Zones, and some sandstone |
| 132.22-133.53m | Sphalerite and Galena Mineralization. Trace sphalerite and galena |
| 133.53-147.65m | Sandstone and Mudstone |
| 147.65-148.38m | Sphalerite Mineralization. 1% sphalerite |
| 148.38-150.47m | Sandstone |
| 150.47-153.85m | Sphalerite and Galena Mineralization. Trace sphalerite and galena |
| 153.85-158.50m | Sandstone and Mudstone |
| 158.50-163.74m | Sphalerite and Galena Mineralization. Trace sphalerite, up to 1% galena |
| 163.74-166.69m | Sandstone |
| 166.69-167.39m | Galena and Sphalerite Mineralization. 2% galena and trace sphalerite |
| 167.39-178.30m | Sandstone and Sedimentary Breccia |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 3.96 | -69.20 | 180.80 |
| 19.20 | -69.50 | 181.20 |
| 34.44 | -69.40 | 181.10 |
| 49.68 | -69.30 | 181.30 |
| 64.90 | -69.40 | 180.60 |
| 80.16 | -69.40 | 180.50 |
| 95.40 | -69.40 | 180.90 |
| 110.64 | -69.50 | 180.40 |
| 125.88 | -69.60 | 180.40 |
| 141.12 | -69.60 | 180.50 |
| 156.36 | -69.40 | 181.60 |
| 171.00 | -69.30 | 181.40 |

**Project:** Andrew **Hole Number:** AN08-080

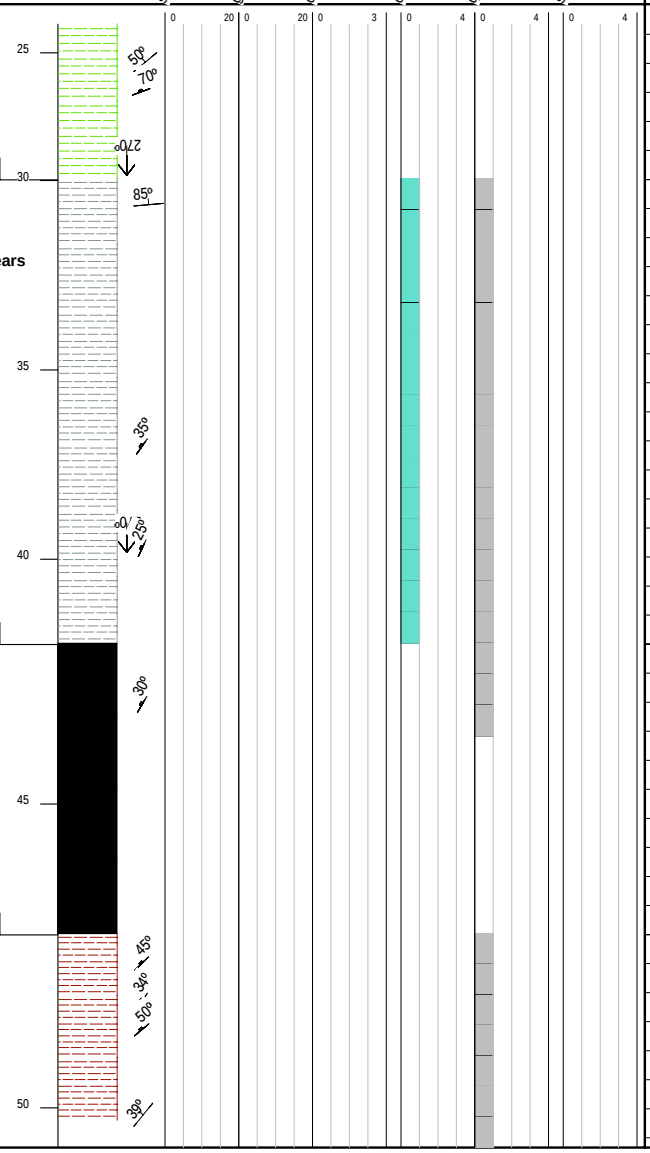
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.52 | Ogv<br>OVERBURDEN<br><br>broken red mudstone |
| 1.52 | 8.50 | Sms_rd<br>RED MUDSTONE WITH GREEN MUDSTONE LAMINATIONS<br><br>The red mudstone is well bedded with green mudstone laminations. Laminations are 24mm-4mm.<br><br>< @ 3.40 S0 52.00° ><br>< @ 7.94 S0 48.00° > |
| 8.50 | 14.10 | Sms_gn<br>GREEN MUDSTONE<br><br>Well bedded green mudstone with iron oxidation along fracture faces and some bedding laminations.<br><br>< @ 8.66 Ft 35.00° 20.00mm ><br>< @ 8.60 S0 42.00° > |
| 14.10 | 15.10 | Zbx<br>FAULT ZONE<br><br>Faulted green and red mudstone. Gouge contains sand sized and larger angular fragments.<br><br>< @ 15.10 Ft 45.00° 5.00mm > |
| 15.10 | 29.95 | Sms_gn<br>FAULTED GREEN MUDSTONE<br><br>Measurements are difficult to take due to reeming or re drilling of core.<br><br>Weak calcite veining. Iron oxidation is common on fracture faces.<br><br>< @ 19.80 V 20.00° 6.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-080

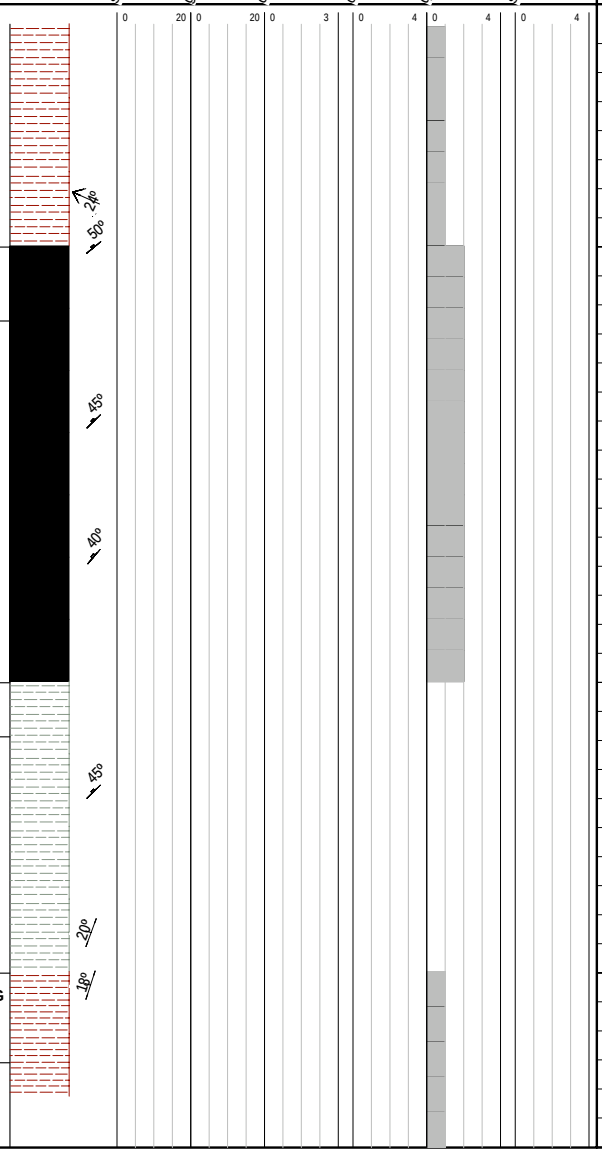
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 22.73 S0 55.00º > |
| | | < @ 25.74 S0 50.00º > |
| | | < @ 26.48 Ft 70.00º 80.00mm > |
| | | < @ 19.82 Ft 35.00º 1.00mm > |
| | | < @ 28.66 poor confidence, cross beds S 270.00º > |
| 29.95 | 42.22 | Sms_gy |
| | | GREY MUDSTONE |
| | | Grey mudstone with some sandstone laminations. Bedding within the unit appears deformed and folded. |
| | | Weak calcite and quartz veining. |
| | | < @ 30.67 S0 85.00º > |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| | | < @ 36.98 Ft 35.00º 1.00mm > |
| | | < @ 19.00 S0 37.71º > |
| | | < @ 39.04 S 270.00º > |
| | | < @ 39.67 Ft 25.00º 60.00mm > |
| 42.22 | 47.24 | Zbx |
| | | FAULT ZONE |
| | | Faulted grey and red mudstone. Weak quartz veining. |
| | | Some clay sized gouge, but mostly larger than sand sized and angular. |
| | | « qtz 1.00*» |
| | | < @ 43.25 Ft 30.00º 180.00mm > |
| 47.24 | 54.14 | Sms_rd |
| | | RED MUDSTONE |
| | | Red mudstone is as seen above with more faulting. Some interbedded green mudstone of approximately 1m. Green mudstone contains chloritic alteration along preriphery of quartz veins and between laminations. |
| | | < @ 47.69 Ft 45.00º 87.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-080

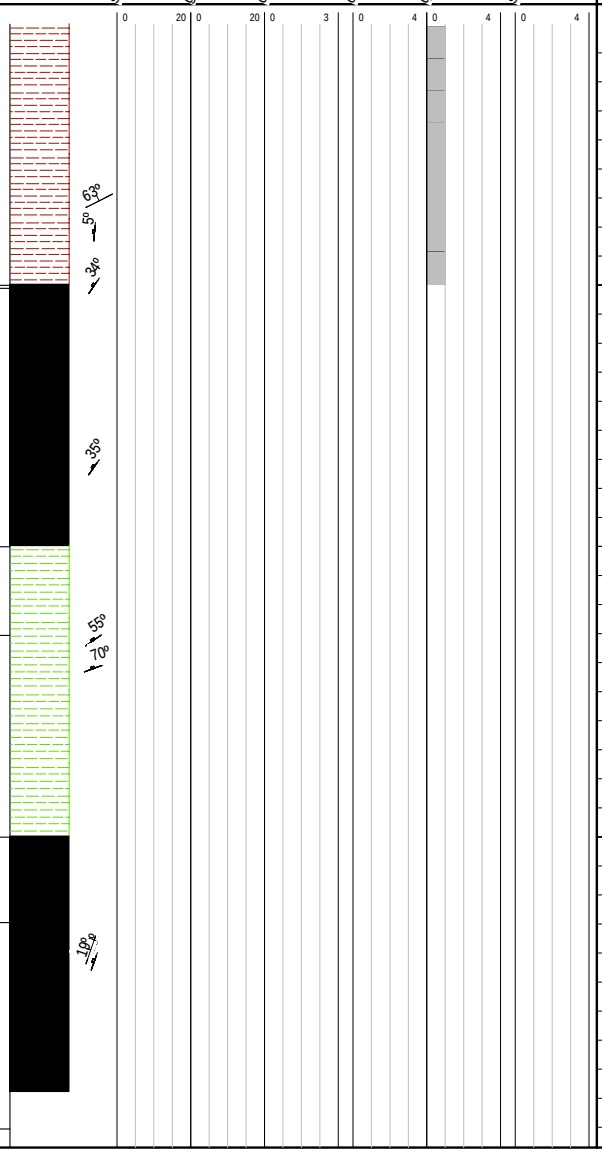
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 48.28 folded sms_gn lamination Sa 34.00° > |
| | | < @ 48.74 Ft 50.00° 50.00mm > |
| | | < @ 50.29 S0 39.00° > |
| | | < @ 53.69 Ft 24.00° 10.00mm > |
| | | < @ 53.69 quartz vein parallel to fault V 24.00° 5.00 > |
| | | « qtz 1.00*» |
| | | « chl 1.00*» |
| 54.14 | 59.13 | Zbx |
| | | FAULT ZONE |
| | | Faulted red mudstone with weak to moderate quartz veining, as seen above. Rock fragments are coarse sand sized and larger. |
| | | Quartz veining is slightly stronger.Some chlorite appears to be on the periphery of the quartz veins. |
| | | « qtz 2.00*» |
| | | < @ 54.14 Ft 50.00° 40.00mm > |
| | | < @ 56.13 Ft 45.00° 6.00mm > |
| | | < @ 57.68 Ft 40.00° 1.00mm > |
| | | « chl 1.00*» |
| 59.13 | 63.70 | Sms_gy |
| | | FAULTED GREY MUDSTONE |
| | | Grey mudstone is very broken and often faulted. |
| | | < @ 60.84 Ft 45.00° 10.00mm > |
| | | < @ 63.30 S0 20.00° > |
| | | There is also a 200mm fault at 63.30, difficult to orient. |
| | | « chl 1.00*» |
| 63.70 | 69.94 | Sms_rd |
| | | RED MUDSTONE WITH INTERBEDDED GREEN MUDSTONE AND COMMON FAULTING |
| | | The unit is a red mudstone as seen above. |
| | | « chl 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-080

| From | To | Rocktype & Description |
|---|---|---|
| | | it appears that bedding is equal to the 1st foliation and possibly some faulting.<br><br>< @ 64.09 S0 18.00° ><br>« qtz 1.00*»<br>< @ 68.84 S0 63.00° ><br>< @ 69.17 rough measurement Sa 5.00-7.00° > |
| 69.94 | 73.70 | Zbx |
| | | FAULT ZONE<br><br>As seen above. Red mudstone with green laminations is faulted. faulted rock fragments are generally coarser than gouge, and very angular.<br><br>< @ 69.94 Ft 34.00° 70.00mm ><br>< @ 72.55 Ft 35.00° 50.00mm > |
| 73.70 | 77.90 | Sms_gn |
| | | GREEN MUDSTONE<br><br>Green mudstone with some interbedded red mudstone. Core is very broken, some gouge but mostly angular fragments sand sized or larger.<br><br>< @ 75.05 Ft 55.00° 1.00mm < @ 75.46 Ft 70.00° 60.00mm > |
| 77.90 | 85.64 | Zbx |
| | | FAULT ZONE<br><br>As seen above. Faulted red and green mudstone. Some competant core shows bedding. Orientations of faults difficult to measure.<br><br>Some clay sized gouge, mostly angular broken rocks.<br><br>< @ 80.90 Ft 20.00° 1.00mm ><br>< @ 81.00 S0 19.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-080

| From | To | Rocktype & Description |
|---|---|---|
| 85.64 | 91.60 | Sms_gn |

**GREEN MUDSTONE WITH FAULTING**

The unit is a green mudstone. The core appears competant but is regularly broken into large fragments of 50mm or more. Gouge is sand sized.

< @ 89.60 Ft 62.00° 300.00mm >
< @ 90.30 possibly S1 S0 35.00° >
< @ 90.30 S1 35.00° >

| From | To | Rocktype & Description |
|---|---|---|
| 91.60 | 94.60 | Zbxv |

**BARREN CALCITE STOCKWORK**

The calcite vein stockwork is made of thin 2-5mm calcite stringers and veinlettes in a grey mudstone.

Some trace pyrite disseminated along bedding.

« cal 3.00*»
< @ 92.10 Ft 45.00° 140.00mm >

| From | To | Rocktype & Description |
|---|---|---|
| 94.60 | 96.80 | Vgln |

**GALENA MINERALIZATION**

Galena is mineralized in veins with calcite.

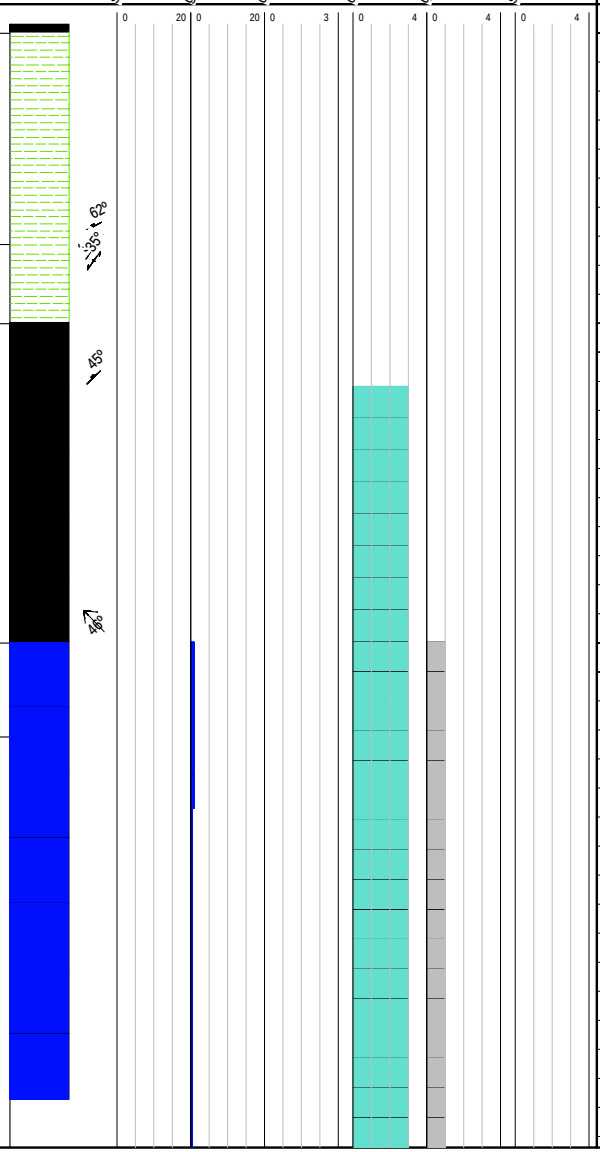
The top of the unit begins with a fault and a short 10cm section of sandstone before returning to the grey mudstone as seen in the above stockwork.

The unit runs at approximately .5% galena.

« cal 3.00*»
« qtz 1.00*»

« 94.60- 95.30 gln 1.00%»
< @ 94.60 calcite-galena V 46.00° 10.00 >

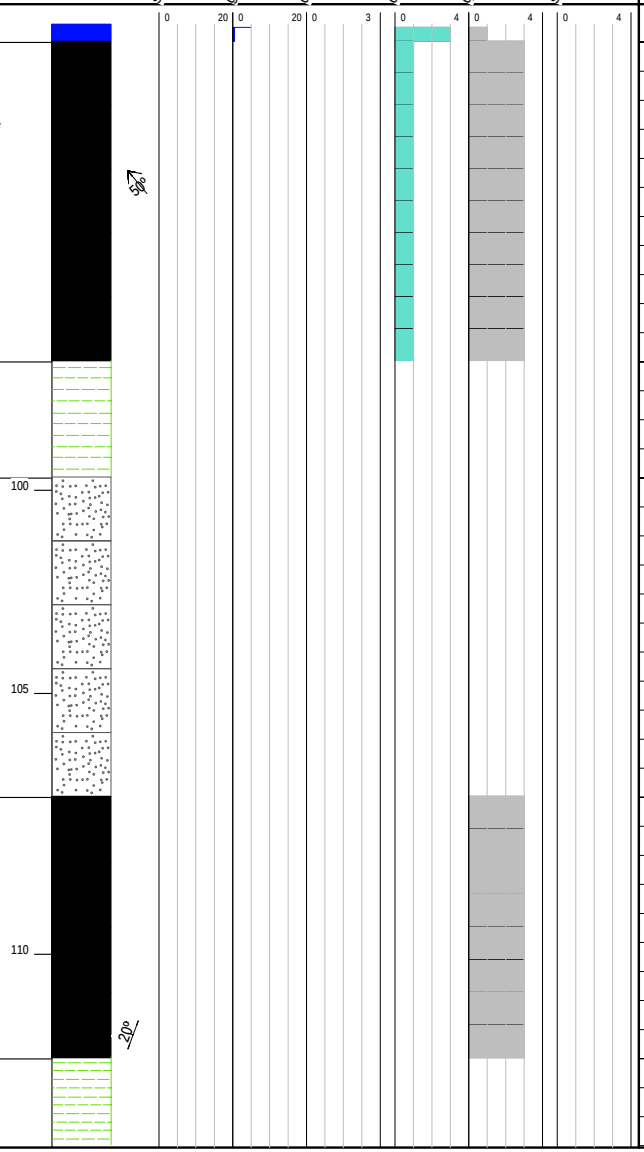
« 95.30- 96.80 gln 0.50%»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 90.20 | 91.60 | 1.40 | G0678054 | 0.01 | 23.6 | 0.03 | 38.1 | 0.13 |
| 91.60 | 93.10 | 1.50 | G0678055 | 0.00 | 12.2 | 0.08 | 15.6 | 0.12 |
| 93.10 | 94.60 | 1.50 | G0678056 | 0.00 | 8.2 | 0.04 | 6.0 | 0.10 |
| 94.60 | 95.30 | 0.70 | G0678057 | 0.00 | 16600.0 | 2.89 | 2.2 | 0.12 |
| 95.30 | 96.80 | 1.50 | G0678058 | 0.00 | 6870.0 | 1.85 | 10.6 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-080

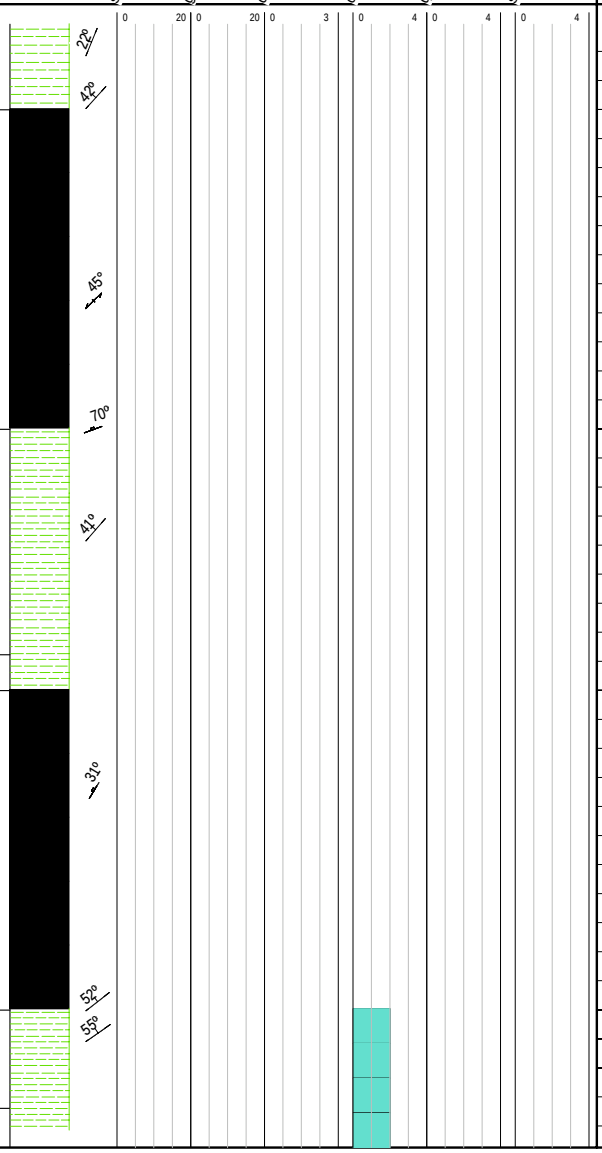
| From | To | Rocktype & Description |
|---|---|---|
| 96.80 | 98.30 | Zbxv |
| | | **BARREN QUARTZ VEIN STOCKWORK**<br><br>The unit is a grey-green mudstone with strong quartz stockwork. Acid stains the surface of the veins a light green.<br><br>« qtz 3.00*»<br>« cal 1.00*»<br><br>< @ 97.56 V 50.00° 25.00 > |
| 98.30 | 99.67 | Sms_gn |
| | | **GREEN MUDSTONE**<br><br>Green mudstone with moderate quartz veining. |
| 99.67 | 107.53 | Sst |
| | | **SANDSTONE**<br><br>The sandstone is interbedded with some mudstone and a coarse sand to sedimentary breccia. The unit is locally cross-cut by dark, hard, possibly quartz stringers.<br><br>The unit has trace disseminated pyrite as well as local pyrite blebs.<br><br>« pyr 0.10%» |
| 107.53 | 111.62 | Zbxv |
| | | **BARREN QUARTZ STOCKWORK**<br><br>The quartz stockwork cross cuts a quartz rich sandstone unit, however the wall rock clasts within the stockwork are mud to siltstone.<br><br>« qtz 3.00*»<br>< @ 111.48 S0 20.00° > |
| 111.62 | 112.28 | Sms_gn |
| | | **GREEN MUDSTONE**<br><br>The green mudstone is well bedded but also somewhat deformed. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 96.80 | 98.30 | 1.50 | G0678059 | 0.00 | 40.0 | 0.19 | 2.7 | 0.09 |
| 98.30 | 99.67 | 1.37 | G0678061 | 0.00 | 16.0 | 0.09 | 6.7 | 0.08 |
| 99.67 | 101.30 | 1.63 | G0678062 | 0.00 | 54.3 | 0.08 | 2.9 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-080

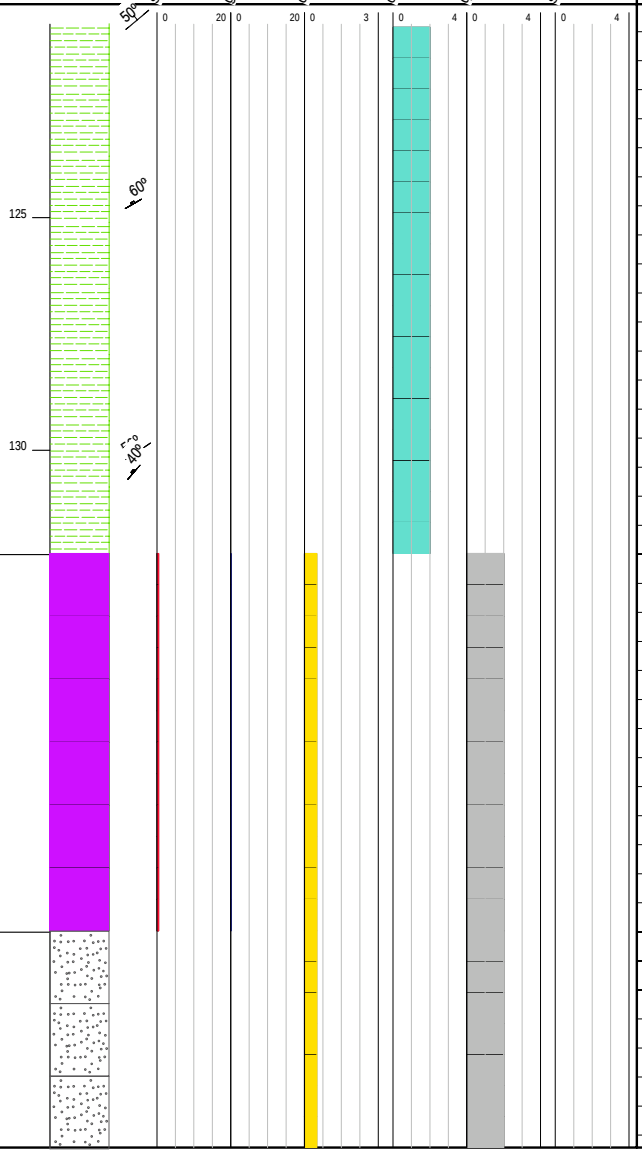
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 112.08 S0 22.00° > |
| 112.28 | 112.85 | Zbx |
| | | FAULT BRECCIA<br><br>Healed fault breccia is somewhat softer than mudstone but still competant. Small angular and rounded fragments show a foliation.<br><br>Unit also starts with a sharp contact.<br><br>< @ 112.28 contact S0 42.00° ><br>< @ 112.62 S1 45.00° ><br>< @ 112.85 Ft 70.00° 1.00mm > |
| 112.85 | 115.33 | Sms_gn |
| | | GREEN MUDSTONE WITH SOME SEDIMENTARY BRECCIA<br><br>The unit is a well bedded green mudstone with a short interval of sedimentary breccia. The breccia is 90% or more sand sized grains, but contains some mudstone clasts larger than sand size.<br><br>< @ 113.92 S0 41.00° > |
| 115.33 | 117.86 | Zbx |
| | | FAULT BRECCIA<br><br>The fault breccia is characterized by healed sandstone clasts and mudstone clasts. Dark silicic stringers pass around the clasts.<br><br>Some short intervals of unbroken mudstone.<br><br>< @ 116.12 Ft 31.00° 1.00mm > |
| 117.86 | 132.22 | Sms_gn |
| | | GREEN MUDSTONE<br><br>The green mudstone is well bedded, and is interbedded with interbeds of sandstone and some sedimentary breccia. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 128.09 | 129.59 | 1.50 | G0678063 | 0.00 | 7.7 | 0.07 | 23.1 | 0.09 |
| 129.59 | 131.06 | 1.47 | G0678064 | 0.00 | 5.4 | 0.05 | 20.6 | 0.08 |
| 131.06 | 132.22 | 1.16 | G0678066 | 0.01 | 89.4 | 0.06 | 13.1 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-080

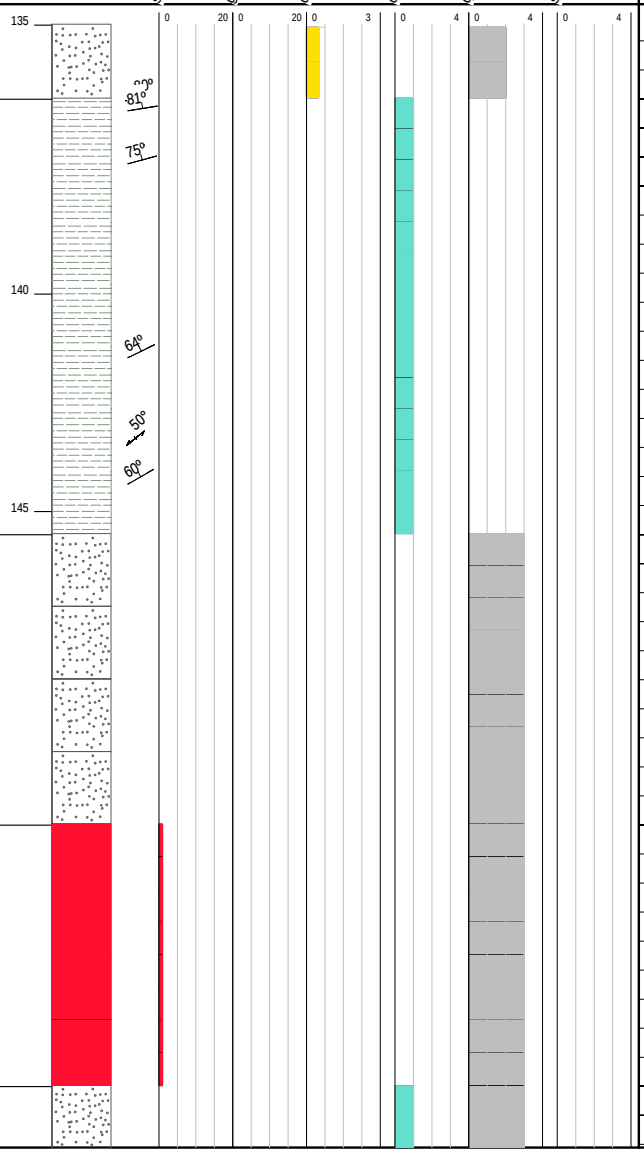
| From | To | Rocktype & Description |
|---|---|---|
| | | The unit is often faulted, and the core broken. Chloritic alteration is common on fractures and within some stringers.<br><br>Faulted intervals have some gouge but mostly angular clasts.<br><br>Calcite is locally moderate. Locally some disseminated pyrite.<br><br>« cal 2.00*»<br>< @ 117.90 S0 52.00° ><br>< @ 118.56 S0 55.00° ><br>< @ 120.95 S0 50.00° ><br>< @ 124.67 Ft 60.00° 50.00mm ><br>< @ 130.20 S0 56.00° ><br>< @ 130.44 Ft 40.00° 100.00mm ><br>« chl 2.00*»<br>« pyr 0.10%» |
| 132.22 | 133.53 | Vglnspl<br>GALENA AND SPHALERITE MINERALIZATION<br><br>Some sphalerite blebs within smoky looking quartz veins. Galena blebs are trace. Chalcopyrite is common as blebs<br><br>Host rock is a silicified sandstone.<br><br>« ccp 0.50%»<br>« gln 0.10%»<br>« spl 0.50%»<br>« qtz 2.00*» |
| 133.53 | 135.49 | Sst<br>SANDSTONE<br><br>The unit is a silicified sandstone cross cut by dark quartz stringers.<br><br>Chalcopyrite is present in trace amounts.<br><br>« qtz 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 132.22 | 133.53 | 1.31 | G0678067 | 0.03 | 340.0 | 0.10 | 44.5 | -0.05 |
| 133.53 | 134.79 | 1.26 | G0678068 | 0.00 | 4040.0 | 0.88 | 663.0 | -0.05 |
| 134.79 | 135.49 | 0.70 | G0678069 | 0.00 | 19.2 | 0.09 | 37.9 | 0.09 |
| 134.79 | 135.49 | 0.70 | G0678070 | 0.02 | 28.5 | 0.11 | 39.5 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-080

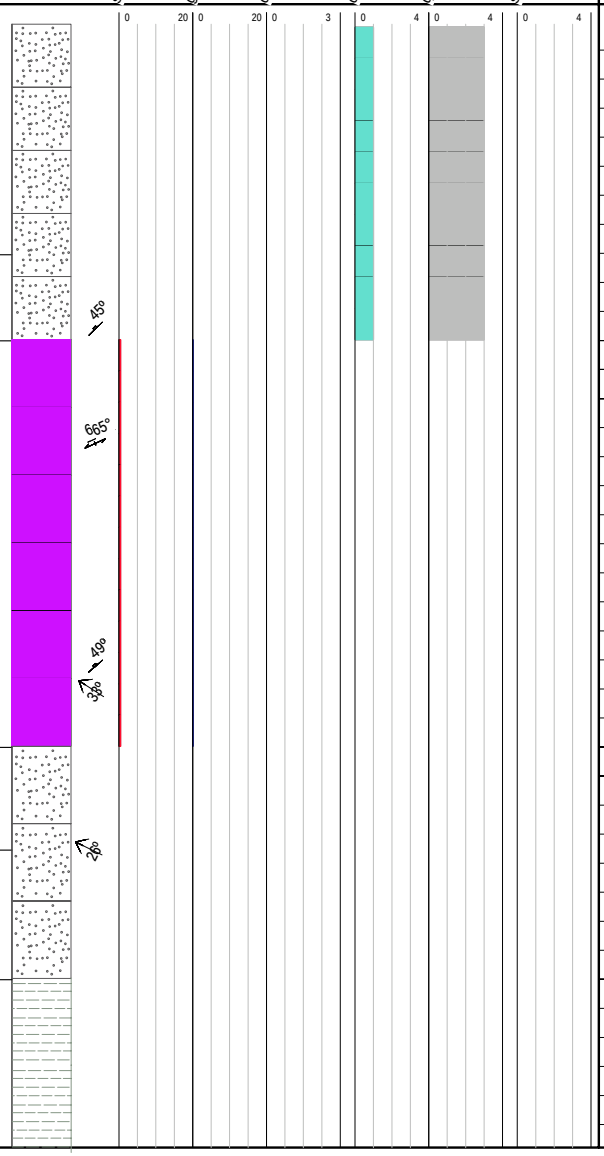
| From | To | Rocktype & Description |
|---|---|---|
| | | « ccp 0.50%» |
| | | < @ 135.49 Ft 80.00º 6.00mm > |
| 135.49 | 145.51 | Sms_gy |
| | | WELL BEDDED GREY MUDSTONE |
| | | The unit is well bedded and the core is fairly competant. The unit is cross cut by weak calcite veining. |
| | | « cal 1.00*» |
| | | < @ 135.78 S0 81.00º > |
| | | < @ 137.00 S0 75.00º > |
| | | < @ 141.46 S0 64.00º > |
| | | < @ 143.28 S1 50.00º > |
| | | < @ 144.37 S0 60.00º > |
| | | « 144.33- 145.51 pyr 0.10%» |
| 145.51 | 147.65 | Sst |
| | | SANDSTONE |
| | | The sandstone is as seen above, silicified and approximately 7% feldspar grains. |
| | | The unit is also cross cut by the dark quartz stringers. |
| | | « qtz 3.00*» |
| 147.65 | 148.38 | Vspl |
| | | SPHALERITE MINERALIZATION |
| | | Sphalerite is mineralized as irregular blebs within a quartz vein stockwork. |
| | | The host rock is silicified sandstone. |
| | | « spl 1.00%» |
| | | « qtz 3.00*» |
| 148.38 | 150.47 | Sst |
| | | SANDSTONE UNIT |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 135.49 | 136.90 | 1.41 | G0678071 | 0.01 | 22.2 | 0.11 | 37.4 | 0.13 |
| 136.90 | 138.03 | 1.13 | G0678072 | 0.01 | 15.0 | 0.12 | 41.1 | 0.11 |
| 143.15 | 144.33 | 1.18 | G0678073 | 0.00 | 9.7 | 0.05 | 33.8 | 0.10 |
| 144.33 | 145.51 | 1.18 | G0678074 | 0.05 | 13.2 | 0.17 | 39.0 | 0.10 |
| 145.51 | 146.58 | 1.07 | G0678075 | 0.18 | 6.9 | 0.09 | 16.2 | 0.05 |
| 146.58 | 147.65 | 1.07 | G0678076 | 0.00 | 3.8 | 0.02 | 3.0 | -0.05 |
| 147.65 | 148.38 | 0.73 | G0678077 | 0.12 | 3.6 | 0.05 | 6.0 | -0.05 |
| 148.38 | 149.43 | 1.05 | G0678078 | 0.00 | 3.3 | 0.03 | 4.2 | -0.05 |
| 149.43 | 150.47 | 1.04 | G0678079 | 0.00 | 18.0 | 0.09 | 12.7 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-080

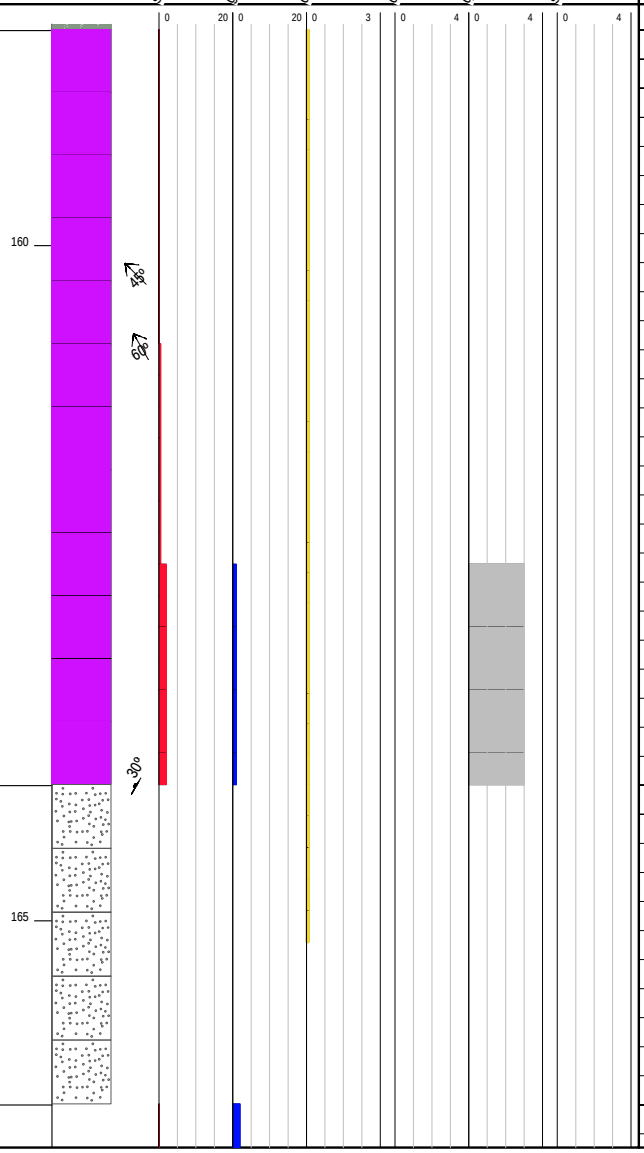
| From | To | Rocktype & Description |
|---|---|---|
| | | This sandstone unit is as above but appears more altered. The rock has a chloritic green tinge and is slightly softer, possibly indicating some chloritic and argillic alteration.<br><br>The unit is also cross cut by dark quartz stringers.<br><br>« qtz 3.00*»<br>« cal 1.00*»<br>« chl 2.00*»<br>< @ 150.40 Ft 45.00° 3.00mm > |
| 150.47 | 153.85 | VglnspI |
| | | SPHALERITE AND GALENA MINERALIZATION<br><br>Sphalerite is mineralized as the cores of quartz-sphalerite veins, while galena is only trace blebs. Their is also some trace chalcopyrite.<br><br>The host rock is a sandstone with short intervals of mudstone.<br><br>< @ 151.32 S0 65.00° ><br>< @ 151.32 S1 65.00° ><br>< @ 153.17 Ft 49.00° 10.00mm ><br>< @ 153.54 qtz-spl V 33.00° 2.00 ><br>« spl 0.50%»<br>« gln 0.10%» |
| 153.85 | 156.42 | Sst |
| | | SANDSTONE UNIT<br><br>The sandstone is massive and un silicified. Weak to moderate quartz veins cross cut the unit.<br><br>< @ 155.20 qtz V 26.00° 10.00 > |
| 156.42 | 158.50 | Sms_gy |
| | | GREY MUDSTONE<br><br>The grey mudstone is semi massive. Core appears to have been milled by drilling. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 150.47 | 151.97 | 1.50 | G0678081 | 0.04 | 11.0 | 0.20 | 75.2 | 0.08 |
| 151.97 | 152.91 | 0.94 | G0678082 | 0.00 | 26.3 | 0.10 | 21.5 | 0.05 |
| 152.91 | 153.85 | 0.94 | G0678083 | 0.32 | 16.4 | 0.21 | 80.5 | 0.05 |
| 153.85 | 155.17 | 1.32 | G0678084 | 0.00 | 2.7 | 0.02 | 18.6 | -0.05 |
| 155.17 | 156.42 | 1.25 | G0678086 | 0.01 | 5.0 | 0.03 | 26.4 | -0.05 |
| 156.42 | 158.50 | 2.08 | G0678087 | 0.01 | 9.5 | 0.36 | 44.0 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-080

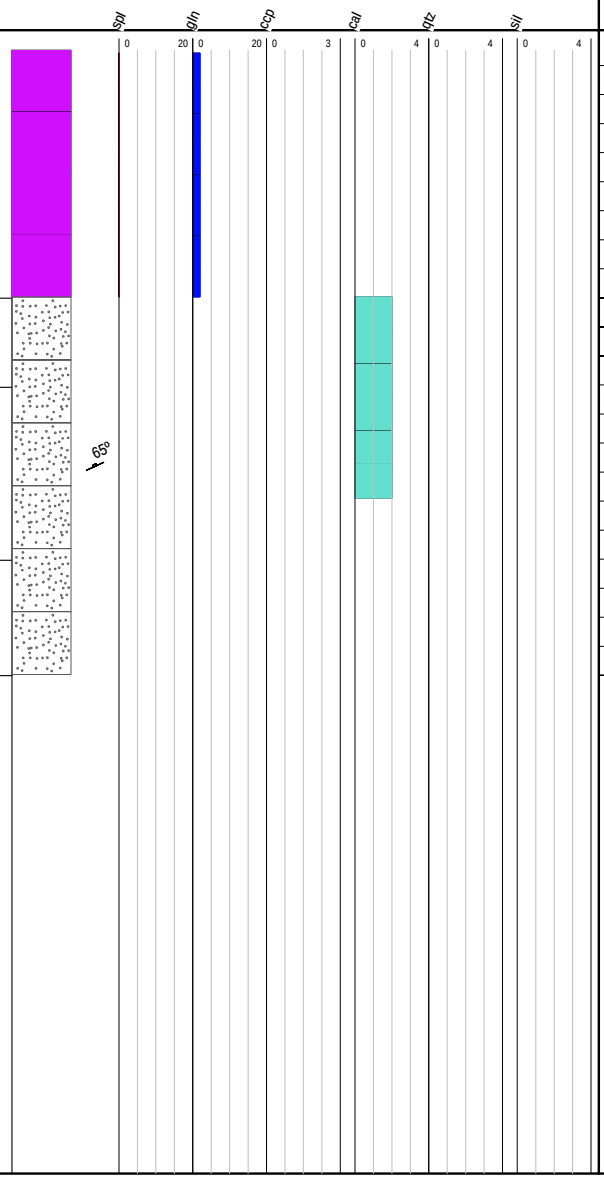
| From | To | Rocktype & Description |
|---|---|---|
| 158.50 | 163.74 | Vglnspl |
| | | **SPHALERITE AND GALENA MINERALIZATION** |
| | | Both sphalerite and galena are mineralized in veins. The sphalerite is associated with quartz veining. Overall less than 1% sphalerite and galena. |
| | | The unit has strong quartz stockwork veining and some trace chalcopyrite. |
| | | The host rock is a sandstone. |
| | | « 158.50- 160.68 spl 0.10%» |
| | | « 160.68- 162.21 single vein spl 0.50%» |
| | | < @ 160.84 qtz-spl V 60.00° 12.00 > |
| | | « 158.50- 163.74 trace disseminated pyr 0.10%» |
| | | « 162.21- 163.74 gln 1.00%» |
| | | « spl 2.00%» |
| | | < @ 160.34 spl-gln-qtz V 45.00° 450.00 > |
| | | « qtz 3.00*» |
| | | « 158.50- 163.74 ccp 0.10%» |
| | | < @ 163.74 Ft 30.00° 1.00mm > |
| 163.74 | 166.69 | Sst |
| | | **SANDSTONE** |
| | | The sandstone unit is interbedded with intervals of mudstone, and is also cross cut by quartz veining. Some veining is locally strong. |
| | | Some trace chalcopyrite |
| | | « 163.74- 165.20 ccp 0.10%» |
| 166.69 | 167.39 | Vglnspl |
| | | **GALENA AND SPHALERITE MINERALIZATION** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 158.50 | 160.68 | 2.18 | G0678088 | 0.04 | 51.1 | 0.14 | 122.5 | 0.06 |
| 160.68 | 162.21 | 1.53 | G0678089 | 0.36 | 8.5 | 0.10 | 206.0 | -0.05 |
| 160.68 | 162.21 | 1.53 | G0678090 | 0.32 | 7.6 | 0.15 | 235.0 | -0.05 |
| 162.21 | 163.74 | 1.53 | G0678091 | 0.44 | 9800.0 | 1.67 | 35.2 | -0.05 |
| 163.74 | 165.20 | 1.46 | G0678092 | 0.00 | 115.5 | 0.31 | 76.8 | -0.05 |
| 165.20 | 166.69 | 1.49 | G0678093 | 0.00 | 52.1 | 0.44 | 14.1 | -0.05 |
| 166.69 | 167.39 | 0.70 | G0678094 | 0.00 | 11300.0 | 1.40 | 17.5 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-080

| From | To | Rocktype & Description |
|---|---|---|
| | | Short interval of a net texture coarse grained galena. Sphalerite is in trace blebs.<br><br>The host rock is sandstone.<br><br>« gln 2.00%»<br>« spl 0.10%» |
| 167.39 | 178.30 | Sst |
| | | SEDIMENTARY BRECCIA WITH INTEBEDDED SANDSTONE<br><br>The unit is a sedimentary breccia with near equal amounts of sandstone. Their is also some faulting and moderate calcite veining.<br><br>Some disseminated pyrite<br><br>< @ 172.24 Ft 65.00º 4.00mm ><br>« cal 2.00*»<br>« pyr 0.10%»<br><br>EOH |
| 178.30 | 178.30 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 167.39 | 168.57 | 1.18 | G0678095 | 0.00 | 31.5 | 0.53 | 25.2 | 0.07 |
| 168.57 | 169.75 | 1.18 | G0678096 | 0.00 | 20.7 | 0.11 | 7.5 | 0.05 |
| 169.75 | 171.25 | 1.50 | G0678097 | 0.00 | 19.7 | 0.13 | 12.0 | 0.08 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1308.0 m |
| **Hole:** | AN08-081 | **Azimuth:** | 181.1° |
| **Proposed:** | prop1062 | **Dip:** | -55.4° |
| **Location:** | 641525 m East 6978244 m North | **Length:** | 114.00 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/31 | 2008/05/31 |
| **Logged by:** | L.McClenaghan | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-081 was drilled as the first hole along line 1525. This hole attempted to intersect the ore body down dip from its projected outcrop along the south facing slope of the mountain. The hole was drilled to a depth of 114m. It intersected a short mineralized zone between 81.60- 91.19m. A zone of 80cm section contained 20% galena and 10% sphalerite, smithsonite mineralization was found in vugs within well mineralized galena.

**SUMMARY LOG:**

0-8.21 Overburden
8.21-19.96 Black Mudstone
19.96-24.23 Sandstone
24.23-24.50 Fault Zone
24.50-42.59 Red Mudstone
42.59-74.68 Green Mudstone
74.68-81.60 Stockwork Vein Breccia
81.60-91.19 Zone of Mineralization
- 83.78-84.9 4.5% galena
- 85.6-86.08 1% galena
- 86.44-87.56 2%galena
- 90.30-91.19 20%galena 10%sphalerite 5%smithsonite

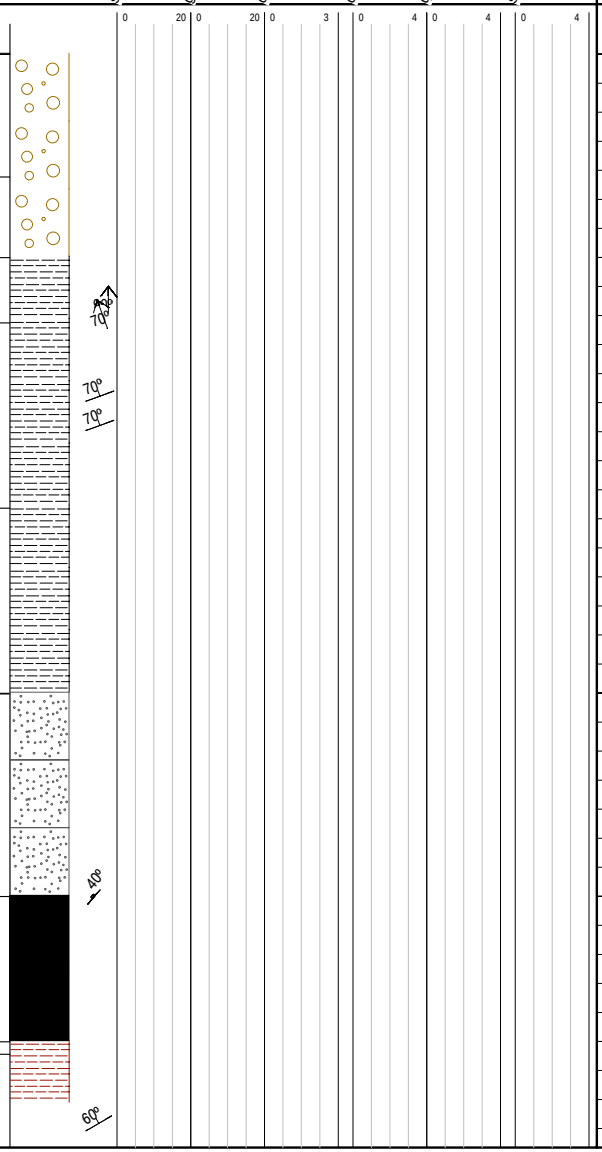
91.19-91.39 Fault Zone Gouge
91.39-97.23 Stockwork Vein Breccia
97.23-98.03 Fault Zone
98.03-100.78 Sandstone
100.78-102.72 Fault Zone
102.72-106.27 Calcareous Sandstone
106.27-114 Stockwork vein breccia/sandstone

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 31.40 | -55.40 | 181.10 |
| 46.63 | -55.40 | 182.10 |
| 61.87 | -55.30 | 182.30 |
| 77.11 | -55.20 | 182.10 |
| 92.35 | -55.10 | 183.10 |
| 107.59 | -55.10 | 182.10 |

**Project:** Andrew **Hole Number:** AN08-081

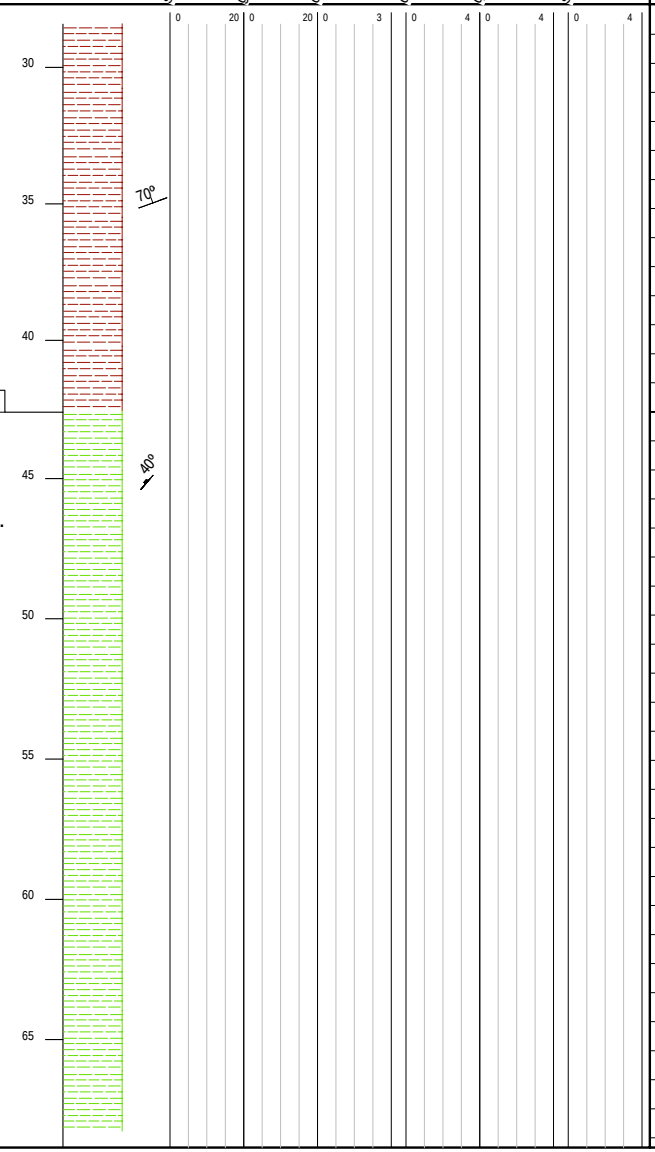
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 8.21 | Ogv |
| | | **OVERBURDEN** |
| | | Rock is broken up. Orange, oxidized surfaces on fragments. |
| | | « lim 1.00*» |
| 8.21 | 19.96 | Sms_bk |
| | | **BLACK MUDSTONE** |
| | | Dark mudstone has a pervasive dark orange brown rusty color. This alteration is more prominent where core is fractured. Vuggy quartz and calcite veins. Shallow factures though outer part of core (cracks) filled with limonitic alteration. Younging direction uphole from cross bedding. Silty packages within mudstone. At 12.9m tiger rock zone of alteration with alternating black and orange beds. At 17.22m zone of fault gouge 6cm thick. Towards end of zone packages of fractured rock are interspersed with competant core, faulted zone (8.21-16.31m). |
| | | « lim 2.00*» |
| | | < @ 9.81 50% confidance S 90.00° > |
| | | < @ 10.28 S 70.00° > |
| | | < @ 12.11 S0 70.00° > |
| | | < @ 12.90 S0 70.00° > |
| 19.96 | 24.23 | Sst |
| | | **SANDSTONE** |
| | | Intense limonitic weathering from 19.96-20.84m. |
| | | Quartz-feldspar sandstone clast szie ranges from 0.1-1mm. Calcite veining. |
| | | Zones of intense limontic weahtering have large have a vuggy apperance. Micro fractures filled with a dark mineral. |
| | | « lim 2.50*» |
| 24.23 | 24.50 | Zfzg |
| | | **FAULT ZONE** |
| | | Fragmented angular chunks of core. Fault gouge. Seems as if movement was fairly recent. |
| | | < @ 24.45 Ft 40.00° 24.23-24.50> |
| 24.50 | 42.59 | Sms_rd |
| | | **RED MUDSTONE** |
| | | Maroon with lighter grey silty beds. Silty beds have been deformed and folded in many places. Calcite veins. Limonitic weathering prominant. Rock fractures |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-081

| From | To | Rocktype & Description |
|---|---|---|




easily along oxidized surfaces.
at 42.26 sinistral microfaulting sen offsetting bedding.

« 24.50- 42.59 lim 3.00< @ 27.80 S0 60.00º< @ 35.15 S0 70.00º< @ 37.87 Lf 60.00º >< @ 38.15 Lf 50.00º >

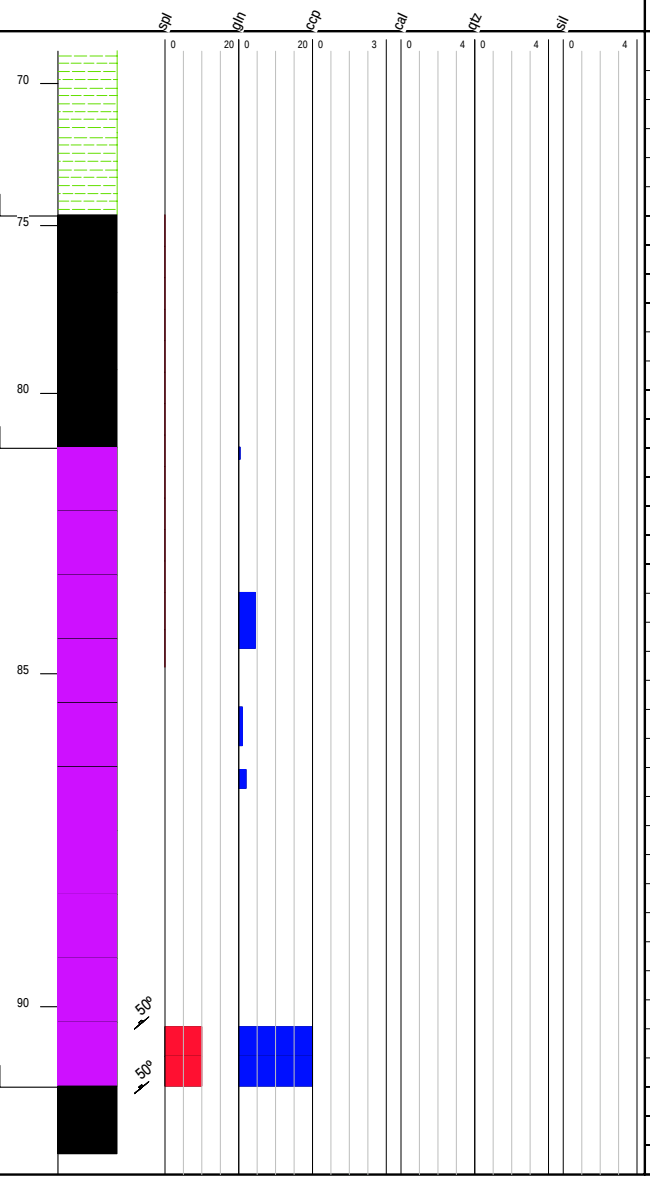
42.59 74.68 Sms_gn

GREEN MUDSTONE
Extensive oxidation has weakened the rock and fractured it in many places. Clacite veining, microfaulting has displaced certain veins. Small beds of black mud are present. Calcite veining has caused brecciation of country rock. At 57.59m calcit veins and black mud are deformed.
< @ 45.08 Ft 40.00º >
« lim 2.50*»
« chl 0.50*»
Many of the calcite veins are narrow 0.2mm-1cm. Fragmented rock at 68.95 indicating faulting.

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-081

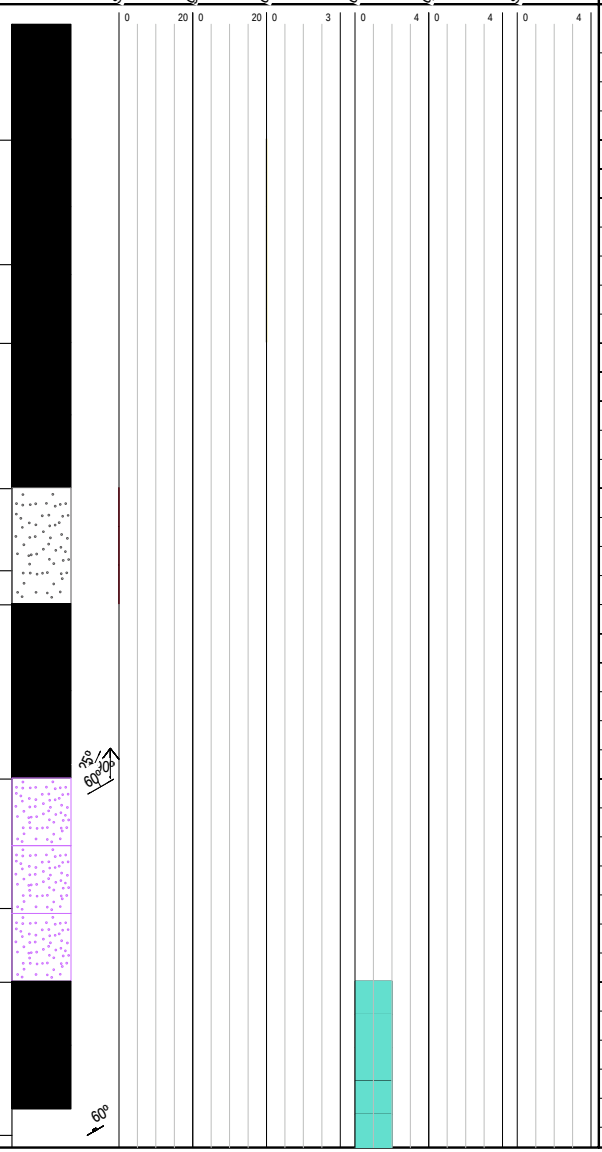
| From | To | Rocktype & Description |
|---|---|---|
| 74.68 | 81.60 | Zbxv |
| | | STOCKWORK VEIN BRECCIA |
| | | Angular country rock clasts within calcite veins. |
| | | « spl 0.01%» sphalerite found in middle of thick calcite vein at 80.05m. |
| | | Country rock is a grey mudstone. Veins range in thickness from 1mm to 4cm. |
| 81.60 | 91.19 | Vglnspl |
| | | ZONE OF MINERALIZATION |
| | | Stockworked grey mdustone. Brecciated mudstone clasts within calcite veins. |
| | | « 81.60- 81.78 vein gln 0.4« chl 0.50*» |
| | | 81.78-83.78 barren little stockwork. |
| | | « 83.78- 84.9 quartz and calcite veins gln 4.50%» |
| | | Appears that the galena has brecciated the calcite veins, and the calcite has |
| | | penetrated .5mm size sphalerite clasts. « spl 0.01%» |
| | | 84.9-85.64 barren |
| | | « 85.60- 86.08 gln 1.00%» angular calcite clasts within galena |
| | | 86.08-85.44 barren |
| | | « 86.44- 87.56 gln 2.00%» |
| | | 87.56-90.22m barren vuggy calcite veins. |
| | | < @ 90.22 Ft 50.00º-8.00cm > |
| | | gl |
| | | « 90.30- 91.19 gln 20.00%»« spl 10.00%»« smt 5.00%» |
| | | Smothsonite (Zinc carbonate) green, botryoidal reacts with acid. |
| | | Huge mass of galena with vugs filled with smithsonite. Angular sphalerite |
| | | clasts occur around edges of blobs. |
| 91.19 | 91.39 | Zfzg |
| | | FAULT ZONE/GOUGE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 75.34 | 76.84 | 1.50 | G0682324 | 0.19 | 15.3 | 0.07 | 3.2 | -0.05 |
| 76.84 | 78.27 | 1.43 | G0682326 | 0.03 | 12.2 | 0.05 | 5.9 | 0.05 |
| 78.27 | 80.05 | 1.78 | G0682327 | 0.21 | 41.5 | 0.06 | 6.1 | 0.05 |
| 80.05 | 81.51 | 1.46 | G0682328 | 0.06 | 24.6 | 0.11 | 8.7 | 0.05 |
| 81.51 | 82.85 | 1.34 | G0682329 | 0.05 | 4050.0 | 1.52 | 15.3 | -0.05 |
| 81.51 | 82.85 | 1.34 | G0682330 | 0.06 | 392.0 | 0.18 | 14.4 | 0.05 |
| 82.85 | 84.31 | 1.46 | G0682331 | 0.07 | 6950.0 | 1.75 | 11.3 | 0.05 |
| 84.31 | 85.67 | 1.36 | G0682332 | 0.26 | 127000 | 28.60 | 10.7 | -0.05 |
| 85.67 | 86.97 | 1.30 | G0682333 | 0.06 | 36600.0 | 9.54 | 7.8 | -0.05 |
| 86.97 | 88.47 | 1.50 | G0682334 | 0.02 | 18900.0 | 4.93 | 20.8 | -0.05 |
| 88.47 | 89.74 | 1.27 | G0682335 | 0.79 | 76.6 | 0.11 | 5.3 | 0.06 |
| 89.74 | 91.24 | 1.50 | G0682336 | 5.39 | 200001 | 57.80 | 60.7 | 0.25 |
| 91.24 | 92.50 | 1.26 | G0682337 | 2.00 | 25000.0 | 6.29 | 22.5 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-081

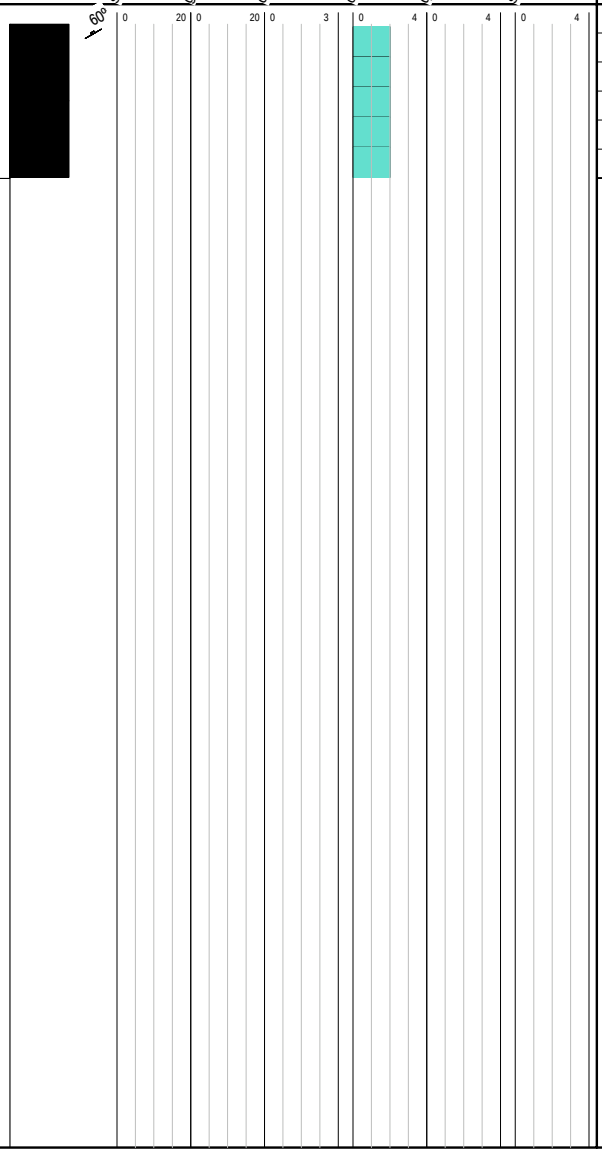
| From | To | Rocktype & Description |
|---|---|---|
| | | Soft rock with small unlithified clastic material. < @ 91.19 Ft 50.00° 20.00cm > |
| 91.39 | 97.23 | Zbxv |
| | | STOCKWORK VEIN BRECCIA<br>Calcite veining brecciation of country Sandstone is the prominent rock type. Clasts within veins vary, dark mudstone also found. Vuggy. Come clasts appear as if they have experienced calcit veining aswell. Core is less competant towards end of unit. c« ccp 0.01%» Nice chalcopyrite can be seen at 95.64m wiht a slight green tarnish. |
| 97.23 | 98.03 | Zfzg |
| | | FAULT ZONE<br>Core is fragmented 8cm section of gouge. |
| 98.03 | 100.78 | Sst |
| | | SANDSTONE<br>Quartz feldspathicsandstone mefium to fine grained clasts, grey in appearance. « spl 0.01%» Quartz veining. Little bedding seen. |
| 100.78 | 102.72 | Zfzg |
| | | FAULT ZONE<br>Grey rock is fragmented. Fine rock flour with small subrounded clasts ranging to angular rock fragments. |
| 102.72 | 106.27 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br>Bedding can be seen as light and dark layers.<br>< @ 102.72 50 % confidence crossbedding S 90.00° ><br>< @ 103.00 S0 60.00° ><br>S0< @ 102.72 S0 25.00° ><br>dextral micro faulting offsetting bedding |
| 106.27 | 114.00 | Zbxv |
| | | STOCKWORK VEIN BRECCIA./SANDSTONE<br>Grey calcareou sandstone with calcite veining. Angular fragments of sandstone found in calcite veins.<br>« cal 2.00*»<br>< @ 109.85 Ft 60.00° 7.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 92.50 | 94.05 | 1.55 | G0682338 | 0.04 | 348.0 | 0.33 | 7.1 | -0.05 |
| 94.05 | 94.94 | 0.89 | G0682339 | 0.02 | 81.1 | 0.29 | 14.2 | -0.05 |
| 94.94 | 96.39 | 1.45 | G0682341 | 0.24 | 353.0 | 0.28 | 181.5 | -0.05 |
| 96.39 | 98.02 | 1.63 | G0682342 | 0.09 | 98.6 | 0.23 | 180.0 | -0.05 |
| 98.02 | 99.34 | 1.32 | G0682343 | 0.16 | 2940.0 | 1.31 | 570.0 | -0.05 |
| 99.34 | 100.45 | 1.11 | G0682344 | 0.14 | 2060.0 | 0.97 | 207.0 | -0.05 |
| 100.45 | 101.73 | 1.28 | G0682346 | 0.44 | 1440.0 | 0.68 | 210.0 | -0.05 |
| 101.73 | 103.22 | 1.49 | G0682347 | 0.08 | 34.4 | 0.07 | 17.8 | -0.05 |
| 103.22 | 104.72 | 1.50 | G0682348 | 0.01 | 32.0 | 0.06 | 13.9 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-081

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 110.49 Ft 60.00° 3.00cm > |
| | | Between 109.4 and 111.85 Core is fractured and broken. Calcite veins are |
| | | truncated at the boundary with mudstone beds. |
| | | 20 degrees graphite seem. Small section of calcite crystals0.5-2mm in size |
| | | within a dark massive material. |
| 114.00 | 114.00 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1306.0 m |
| **Hole:** | AN08-082 | **Azimuth:** | 191.4° |
| **Proposed:** | prop1064 | **Dip:** | -68.9° |
| **Location:** | 641575 m East 6978305 m North | **Length:** | 233.17 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/31 | 2008/06/02 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-082 was drilled as an undercut of AN08-079 on section line 1575mE. AN08-079 had intersected approximately 90 metres of Zn-Pb mineralization.

**SUMMARY LOG:**

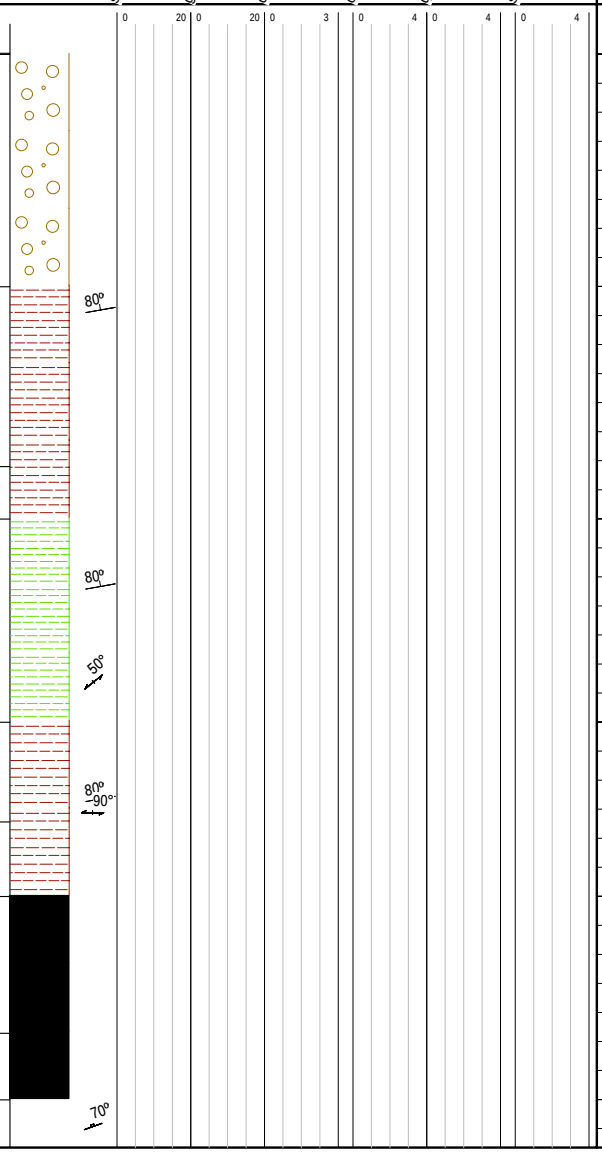
| | |
|---|---|
| 0.00 - 1.30 | Overburden |
| 1.30 - 12.15 | Mudstone |
| 12.15 - 16.35 | Fault Zone |
| 16.35 - 18.75 | Mudstone |
| 18.75 - 20.50 | Shear Zone |
| 20.50 - 22.22 | Mudstone |
| 22.22 - 25.15 | Barren Breccia & Stockwork Zone |
| 25.15 - 44.00 | Mudstone |
| 44.00 - 46.25 | Barren Breccia & Stockwork Zone |
| 46.25 - 50.25 | Mudstone |
| 50.25 - 55.00 | Barren Breccia & Stockwork Zone |
| 55.00 - 81.65 | Mudstone |
| 81.65 - 82.50 | Sandstone |
| 82.50 - 94.29 | Mudstone |
| 94.29 - 99.58 | Limestone |
| 99.58 - 125.13 | Sandstone |
| 125.13 - 136.22 | Mudstone |
| 136.22 - 174.22 | Mineralized Zone: 8% Sphalerite and 2% Galena |
| 174.22 - 201.00 | Barren Breccia & Stockwork Zone |
| 201.00 - 206.00 | Mineralized Zone: 3% Sphalerite and 0.1% Galena |
| 206.00 - 221.34 | Barren Breccia & Stockwork Zone |
| 221.34 - 221.84 | Mineralized Zone: 11% Sphalerite and 1% Galena |
| 221.84 - 233.17 | Barren Breccia & Stockwork Zone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 13.11 | -68.90 | 191.40 |
| 28.35 | -68.90 | 191.20 |
| 43.59 | -68.90 | 191.30 |
| 58.83 | -68.90 | 192.10 |
| 74.07 | -68.70 | 192.50 |
| 89.31 | -68.70 | 192.20 |
| 104.55 | -68.50 | 192.40 |
| 119.79 | -68.50 | 192.10 |
| 135.03 | -68.20 | 193.70 |
| 150.27 | -68.30 | 194.20 |
| 165.51 | -68.20 | 194.00 |
| 180.75 | -68.30 | 193.60 |
| 195.99 | -68.20 | 194.70 |
| 211.23 | -68.30 | 194.50 |
| 226.47 | -68.10 | 194.20 |

**Project:** Andrew **Hole Number:** AN08-082

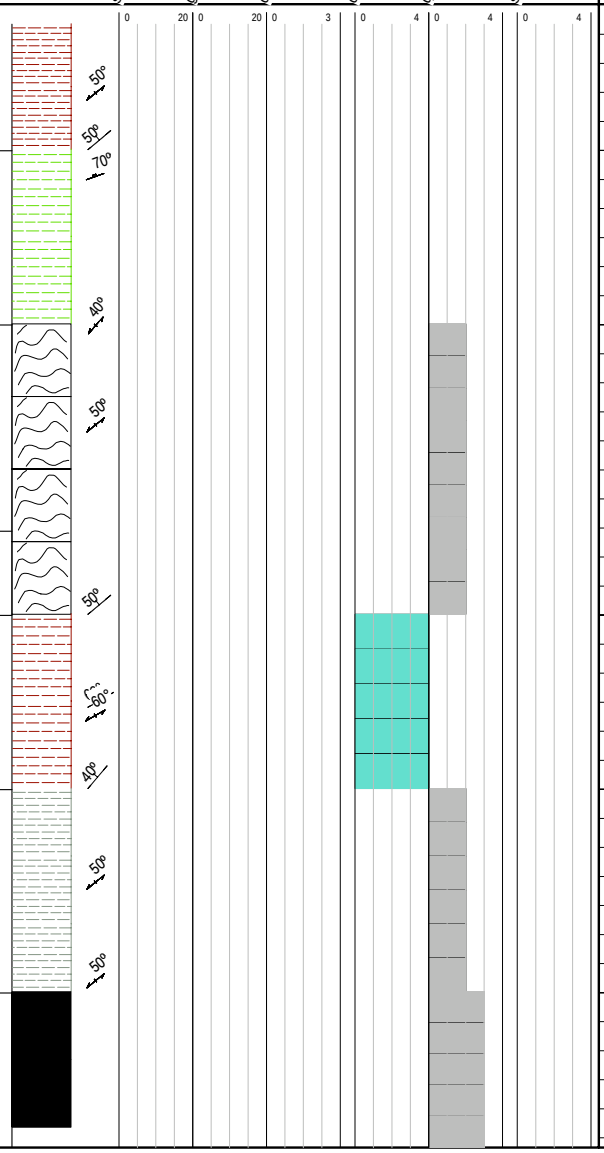
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.30 | Ogv |
| | | OVERBURDEN |
| 1.30 | 6.05 | Sms_rd |
| | | RED MUDSTONE |
| | | Fine-grained, hematitic red mudstone with green mudstone interbeds, typically mm-scale to a few centimetres wide. Core is relatively competent, with a small blocky section from 1.30 - 1.75 m. |
| | | < @ 1.85 S0 80.00° > |
| 6.05 | 7.05 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Fine-grained, green mudstone with thin chloritic veinlets common along cleavage planes. |
| | | « chl 2.00*» < @ 6.40 S0 80.00° > < @ 6.85 S1 50.00° > |
| 7.05 | 12.15 | Sms_rd |
| | | RED MUDSTONE |
| | | As previous. Blocky core from 10.50 - 12.15 m, leading into fault. |
| | | < @ 9.40 S0 80.00° > < @ 9.70 S1 90.00° > |
| 12.15 | 16.35 | Zfzg |
| | | FAULT ZONE |
| | | Very broken up core, poor recovery, pebbles to grit through the red mudstone unit. |
| 16.35 | 18.00 | Sms_rd |
| | | RED MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-082

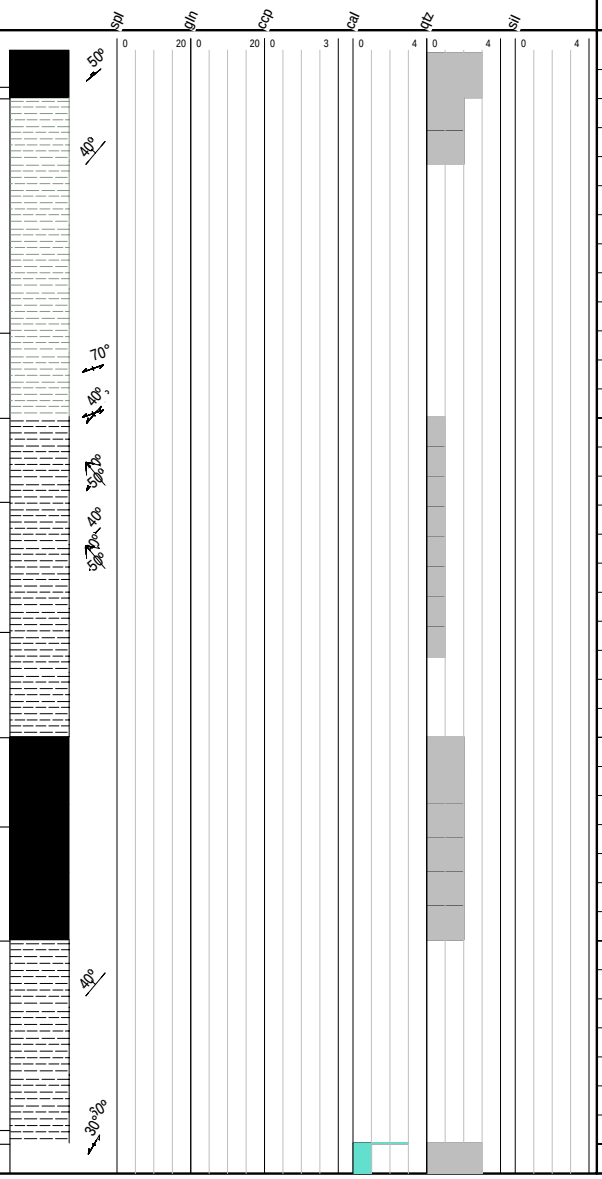
| From | To | Rocktype & Description |
|---|---|---|
| | | As previous.<br><br>< @ 16.60 Ft 70.00° 120.00mm > |
| 18.00 | 18.75 | Sms_gn<br>GREEN MUDSTONE<br><br>As previous.<br><br>< @ 18.00 S0 50.00° > < @ 18.11 Sa 70.00° > |
| 18.75 | 20.50 | Xsz<br>SHEAR ZONE<br><br>Intense shearing and local brecciation through green mudstone unit. Chloritic alteration is developed along shear planes, and quartz is present as blobs and fracture-fill in the deformation zone. Shearing seems to follow original bedding planes.<br><br>« chl 3.00*» « qtz 2.00*» < @ 18.75 Sz 40.00° > < @ 19.35 Sz 50.00° > < @ 20.50 S0 50.00° > |
| 20.50 | 21.25 | Sms_rd<br>RED MUDSTONE<br><br>As previous.<br><br>« cal 60.00* 6.00mm» < @ 20.90 S0 60.00° > < @ 20.93 S1 60.00° > |
| 21.25 | 22.22 | Sms_gy<br>GREY MUDSTONE<br><br>Fine-grained, grey mudstone, with local quartz veining.<br><br>< @ 21.25 S0 40.00° > < @ 21.69 Sz 50.00° 2.00 > < @ 22.16 Sz 50.00° 6.00 > « qtz 2.00*» |
| 22.22 | 25.15 | Zbxv<br>BARREN STOCKWORK & BRECCIA ZONE<br><br>Barren quartz stockwork and breccia zone developed through black mudstone unit. Lower contact is faulted, with blocky core from 24.80 - 25.15 m. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-082

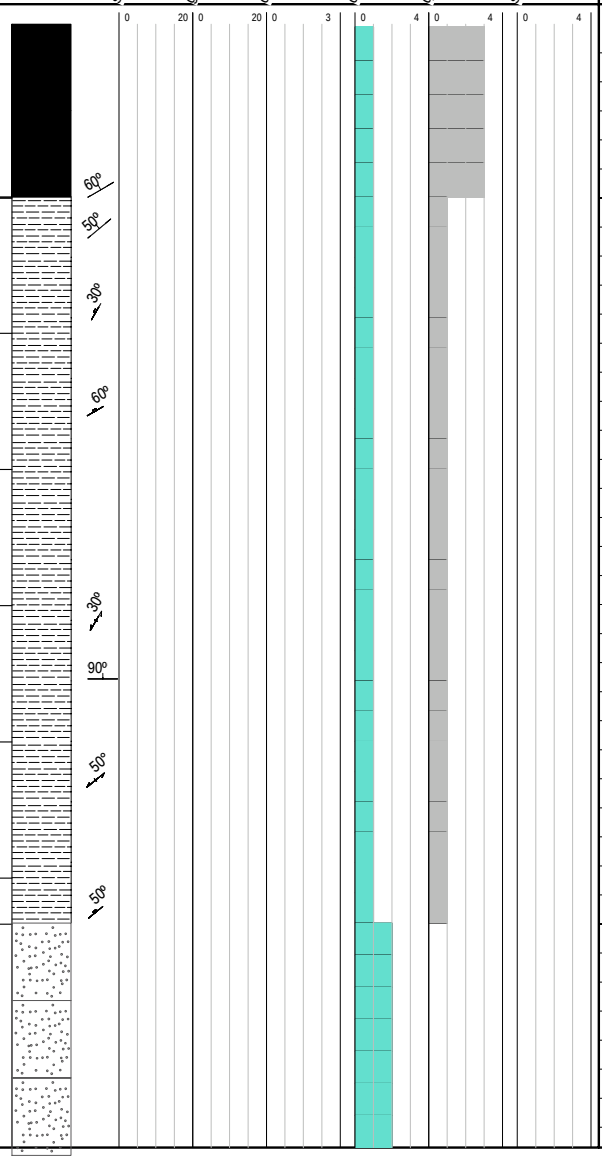
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 3.00*» < @ 24.80 Ft 50.00° 35.00mm > |
| 25.15 | 31.73 | Sms_gy |
| | | GREY MUDSTONE<br>As previous, local quartz veining. Small interval of sedimentary breccia from 26.52 - 27.15 m; the breccia (soft sediment deformation) occurs in the grey mudstone, with ductilely deformed mudstone, and rounded sandstone clasts. The core becomes blocky from 28.10 -30.20m; possible fault zone. The lower contct is sheared.<br>« qtz 2.00*» < @ 26.52 S0 40.00° > < @ 30.70 S1 70.00° > < @ 31.63 S1 70.00° > < @ 31.65 Sz 40.00° 8.00 > |
| 31.73 | 44.00 | Sms_bk |
| | | BLACK MUDSTONE<br>Black to grey mudstone, mildly sheared, with chloritic alteration focused along cleavage planes. Mild shearing from 40.90 - 44.00 m.<br>« chl 2.00*» « qtz 1.00*» < @ 34.17 S1 40.00° > < @ 34.70 V 50.00° 15.00 > < @ 36.20 Ft 40.00° 400.00mm > < @ 37.25 Ft 30.00° 650.00mm > < @ 37.90 V 50.00° 14.00 > |
| 44.00 | 46.25 | Zbxv |
| | | ZONE OF BRECCIA & STOCKWORK<br>Barren zone of breccia and stockwork through black mudstone unit. Quartz stockwork is moderately developed, very little calcite associated.<br>« qtz 2.00*» « cal 1.00*» |
| 46.25 | 50.25 | Sms_bk |
| | | BLACK MUDSTONE<br>As previous.<br>< @ 47.35 S0 40.00° > < @ 49.88 Ft 60.00° 560.00mm > < @ 50.25 S1 30.00° > |
| 50.25 | 55.00 | Zbx |
| | | BRECCIA & STOCKWORK ZONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-082

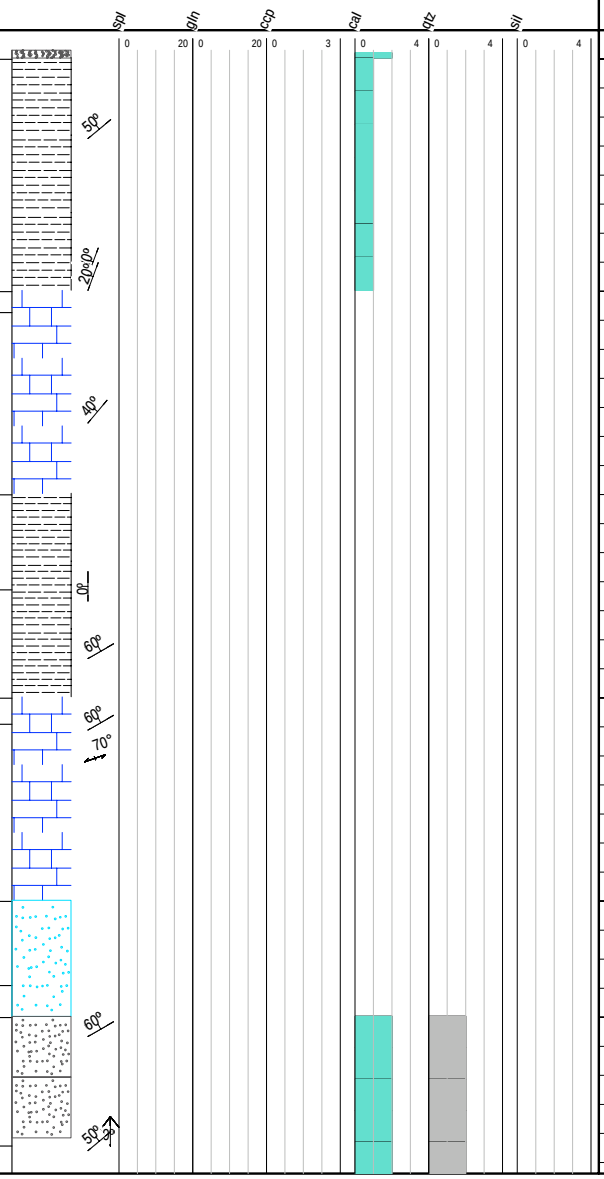
| From | To | Rocktype & Description |
|---|---|---|
| | | Barren breccia and stockwork zone through grey sandstone unit. Fault zone at top of unit from 50.25 - 51.05 m. Lower contact is 60 degrees TCA.<br><br>< @ 55.00 S0 60.00° > « qtz 3.00*» « cal 3.00*» |
| 55.00 | 81.65 | Sms_bk |
| | | BLACK MUDSTONE<br><br>Fine-grained, black to grey mudstone, with small intervals of breccia and stockwork, local faulting, and interbedded grey to green mudstone and grey sandstone.<br><br>Breccia and stockwork in sandstone from 55.46 - 55.95 m. Green mudstone bed from 72.23 - 72.69 m. From 68.10 - 74.22 m the black mudstone contains thin beds of green mudstone, typical of the red mudstone unit -- here the black mudstone seems almost deep purple to black in colour. From 75.30 - 81.20 m homogeneous black mudstone. Fault at base of unit.<br><br>« cal 1.00*» « qtz 1.00*» < @ 56.50 S0 50.00° > < @ 59.15 Ft 30.00° 400.00mm > < @ 62.80 Ft 60.00° 500.00mm > < @ 70.50 Sz 30.00° 2.00 > < @ 72.69 S0 90.00° > < @ 76.35 S1 50.00° > < @ 77.80 Fr 2.00° > < @ 81.20 Ft 50.00° 450.00mm > |
| 81.65 | 82.50 | Sst |
| | | SANDSTONE<br><br>Medium- to coarse-grained, grey lithic sandstone, with common chlorite veining along deformation planes. Randomly oriented calcite veining occurs sporadically.<br><br>« chl 2.00*» « cal 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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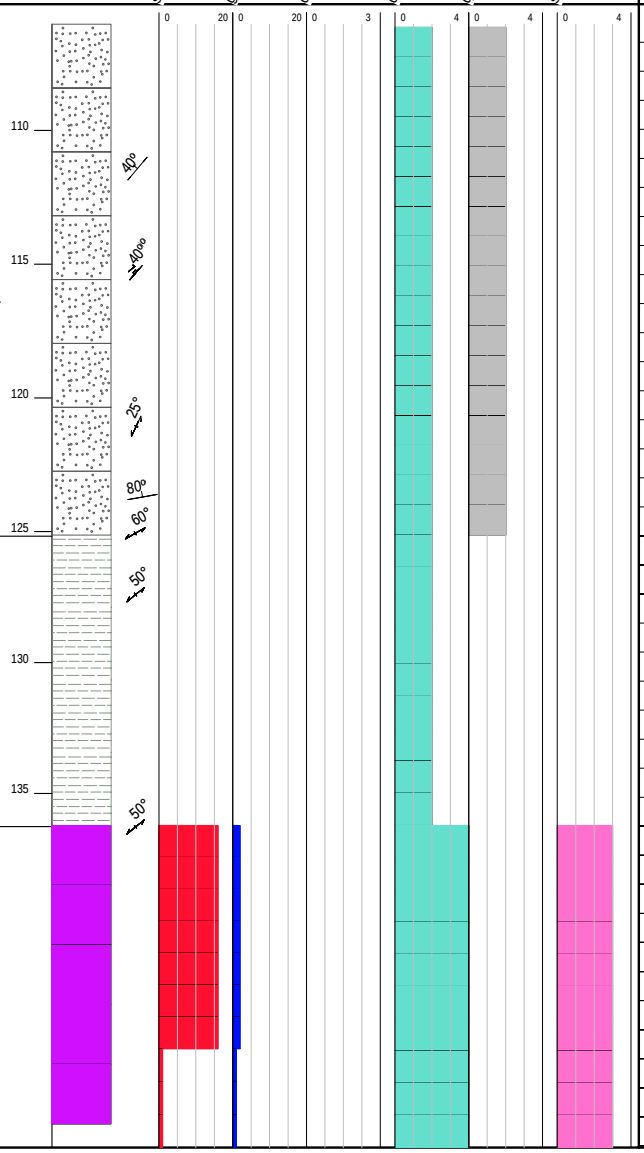
| From | To | Rocktype & Description |
|---|---|---|
| 82.32 | 84.86 | Sms_bk |
| | | **BLACK MUDSTONE**<br><br>Fine-grained, black mudstone with grey sandstone interbeds, typically 2 - 10 cm wide. Sandstone bed from 82.60 - 84.45 contains a few randomly oriented calcite veins.<br><br>< @ 83.20 S0 50.00° > < @ 84.70 S0 20.00° > « cal 1.00*» |
| 84.86 | 86.15 | Sls |
| | | **LIMESTONE**<br><br>Fine-grained, white, stylolitic limestone with black mudstone and grey sandstone interbeds.<br><br>< @ 84.86 S0 20.00° > < @ 85.70 S0 40.00° > |
| 86.15 | 94.29 | Sms_bk |
| | | **BLACK MUDSTONE**<br><br>As previous, with thin green mudstone interbeds, and some grey sandstone intervals. The black mudstone is almost a deep purple colour.<br><br>< @ 90.45 S0 -40.00° > < @ 92.75 S0 60.00° > |
| 94.29 | 99.58 | Sls |
| | | **LIMESTONE**<br><br>Stylolitic limestone, as previous, with black mudstone interbeds. Locally brecciated, and some blocky core through mudstone intervals.<br><br>< @ 95.15 S0 60.00° > < @ 95.85 S1 70.00° > |
| 99.58 | 100.15 | Sqt |
| | | **QUARTZITE**<br><br>Medium- to coarse-grained, massive, white quartzite. |
| 100.15 | 125.13 | Sst |
| | | **SANDSTONE**<br><br>Medium-grained, grey to white sandstone with variable black and grey mudstone interbeds. Local breccia and stockwork intervals with quartz and calcite veins. Chlorite veining occurs sporadically associated with mudstone |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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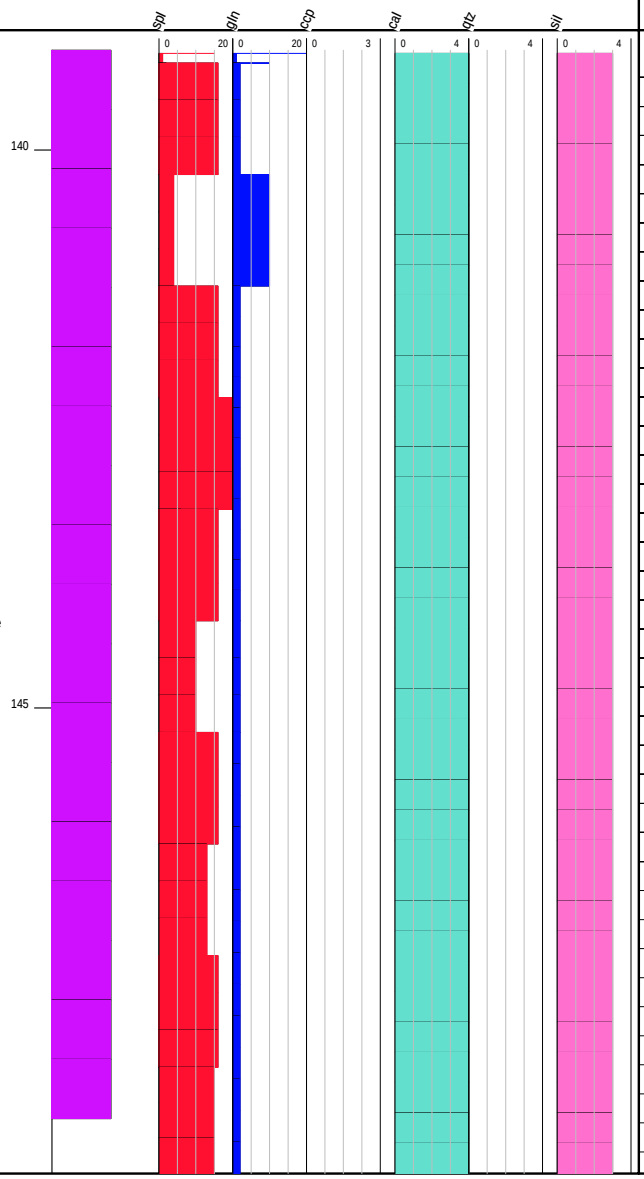
| From | To | Rocktype & Description |
|---|---|---|
| | | intervals. |
| | | Blocky core from 112.70 - 112.95 m, and 113.92 - 114.50 m, probably faults. Relatively competent, homogeneous sandstone from 116.15 - 123.80 m. Calcite stockwork through sandstone from 124.25 - 125.13 m. |
| | | « chl 1.00*» « cal 2.00*» « qtz 2.00*» < @ 100.90 S0 60.00° > < @ 102.49 Vbx 60.00° 70.00mm > < @ 105.00 S 90.00° > < @ 105.17 S0 50.00° > < @ 105.95 Vbx 50.00° 400.00mm > < @ 111.85 S0 40.00° > < @ 115.00 Ft 50.00° 100.00mm > < @ 115.26 Ft 40.00° 100.00mm > < @ 121.01 S1 25.00° > < @ 123.80 S0 80.00° > < @ 125.01 S1 60.00° > |
| 125.13 | 136.22 | Sms_gy |
| | | GREY MUDSTONE |
| | | Fine-grained, homogeneous grey mudstone. Local breccia and minor calcite stockwork. Massive, coarse-grained calcite vein associated with breccia zone from 134.55 - 134.72 m. |
| | | « cal 2.00*» < @ 127.35 S1 50.00° > < @ 130.58 Vbx 40.00° 220.00mm > < @ 131.65 Fj 30.00° > < @ 132.10 Fj 30.00° > < @ 134.55 Vbx 60.00° 170.00mm > < @ 136.22 S1 50.00° > |
| 136.22 | 174.22 | VglnspI |
| | | ZONE OF MINERALIZATION: SPHALERITE & GALENA |
| | | Sphalerite and galena mineralization in breccia and stockwork zone developed through black mudstone and grey sandstone. Quartz and calcite veining are prevelant through unit. |
| | | From 136.22 - 141.70 m black mudstone is intensely qtz-carb stockwork veined, with local silicified intervals. From 141.70 - 169.08 m grey sandstone is the brecciated and stockworked host lithology. |
| | | « cal 4.00*» « sil 3.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 131.70 | 133.20 | 1.50 | G0671314 | 0.00 | 86.4 | 0.05 | 6.7 | 0.12 |
| 133.20 | 134.72 | 1.52 | G0671315 | 0.00 | 5.6 | 0.05 | 4.6 | 0.09 |
| 134.72 | 136.22 | 1.50 | G0671316 | 0.00 | 20.1 | 0.10 | 7.7 | 0.07 |
| 136.22 | 137.22 | 1.00 | G0671317 | 3.59 | 3330.0 | 0.94 | 59.5 | 0.07 |
| 137.22 | 138.22 | 1.00 | G0671318 | 0.00 | 18.0 | 0.02 | 33.4 | 0.07 |
| 138.22 | 139.22 | 1.00 | G0671319 | 0.01 | 4030.0 | 1.31 | 49.8 | 0.06 |
| 139.22 | 140.22 | 1.00 | G0671321 | 0.49 | 8040.0 | 2.21 | 38.5 | 0.05 |
| 140.22 | 141.22 | 1.00 | G0671322 | 3.65 | 123000 | 31.20 | 67.8 | 0.08 |
| 141.22 | 142.22 | 1.00 | G0671323 | 11.15 | 185000 | 51.70 | 205.0 | 0.32 |
| 142.22 | 143.22 | 1.00 | G0671324 | 18.45 | 974.0 | 0.94 | 196.5 | 0.44 |
| 143.22 | 144.22 | 1.00 | G0671326 | 8.04 | 5880.0 | 1.90 | 96.3 | 0.10 |
| 144.22 | 145.22 | 1.00 | G0671327 | 9.12 | 79000.0 | 19.25 | 127.0 | 0.23 |
| 145.22 | 146.22 | 1.00 | G0671328 | 0.02 | 84.1 | 0.12 | 38.0 | 0.05 |
| 146.22 | 147.22 | 1.00 | G0671329 | 7.82 | 181.5 | 0.44 | 90.0 | 0.10 |
| 146.22 | 147.22 | 1.00 | G0671330 | 11.15 | 32.3 | 0.60 | 165.0 | 0.11 |

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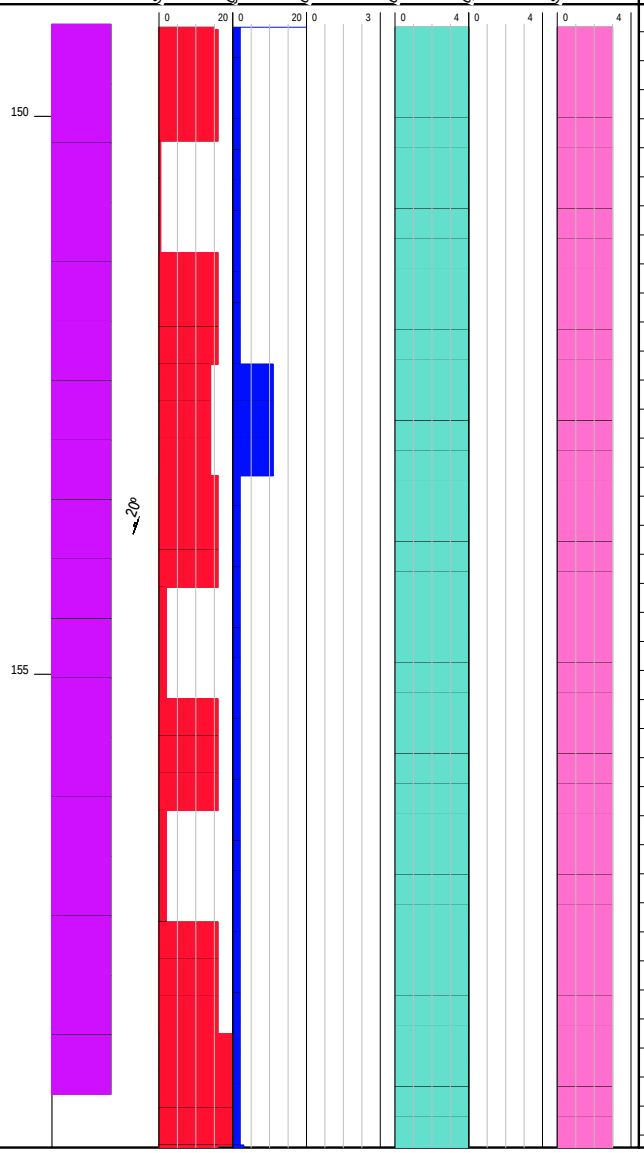
| From | To | Rocktype & Description |
|---|---|---|
| | | |
| | | 136.22 -137.22 m: 5% sphalerite and 1% galena associated with siliceous alteration and late calcite remobilizing some of the sphalerite. « spl 5.00%» « gln 1.00%» |
| | | 137.22 - 138.22 m: Barren interval of stockworked black mudstone. |
| | | 138.22 - 139.22 m: 1% sphalerite and 1% galena as remobilized blebs in calcite veins. « spl 1.00%» « gln 1.00%» |
| | | 139.22 -140.22 m: 2% sphalerite blobs in massive calcite, and 10% massive galena. « spl 2.00%» « gln 10.00%» |
| | | 140.22 -141.22 m: 4% sphalerite and 10% galena as blobs caught up in breccia. « spl 4.00%» « gln 10.00%» |
| | | 141.22 - 142.22 m: 16% sphalerite as a massive vein and 2% galena as a massive blob, both at the contact between the black mudstone and grey sandstone. « spl 16.00%» « gln 2.00%» |
| | | 142.22 - 143.22 m: 25% sphalerite as massive veins and blobs with silica rims in sandstone. « spl 25.00%» |
| | | 143.22 - 144.22 m: 6% sphalerite blebs and veins with silica rims, and late calcite overprint. « spl 6.00%» |
| | | 144.22 - 145.22 m: 10% sphalerite and 2% galena veins and blebs through brecciated zone of interbedded sandstone and mudstone. « spl 10.00%» « gln 2.00%» |
| | | 145.22 - 146.22 m: 1% sphalerite blebs in breccia. « spl 1.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 147.22 | 148.22 | 1.00 | G0671331 | 12.95 | 55.9 | 0.52 | 150.5 | 0.10 |
| 148.22 | 149.22 | 1.00 | G0671332 | 13.35 | 37.3 | 0.86 | 122.0 | 0.28 |
| 149.22 | 150.22 | 1.00 | G0671333 | 1.97 | 21.0 | 0.11 | 37.7 | -0.05 |
| 150.22 | 151.22 | 1.00 | G0671334 | 0.05 | 11.8 | 0.05 | 25.1 | -0.05 |
| 151.22 | 152.22 | 1.00 | G0671335 | 3.44 | 13900.0 | 2.78 | 34.2 | 0.06 |
| 152.22 | 153.22 | 1.00 | G0671336 | 12.55 | 181000 | 37.70 | 67.3 | 0.23 |
| 153.22 | 154.22 | 1.00 | G0671337 | 14.15 | 1180.0 | 1.63 | 104.5 | 0.17 |
| 154.22 | 155.22 | 1.00 | G0671338 | 1.11 | 385.0 | 0.17 | 24.5 | -0.05 |
| 155.22 | 156.22 | 1.00 | G0671339 | 0.03 | 89.0 | 0.19 | 30.9 | -0.05 |
| 156.22 | 157.22 | 1.00 | G0671341 | 1.79 | 42.5 | 0.33 | 55.6 | 0.05 |
| 157.22 | 158.22 | 1.00 | G0671342 | 0.43 | 113.0 | 0.07 | 27.7 | 0.05 |
| 158.22 | 159.22 | 1.00 | G0671343 | 18.90 | 794.0 | 0.92 | 220.0 | 0.53 |
| 159.22 | 160.22 | 1.00 | G0671344 | 38.29 | 64300.0 | 25.50 | 282.0 | 6.28 |
| 160.22 | 161.22 | 1.00 | G0671346 | 10.20 | 56.2 | 0.46 | 119.5 | 0.14 |
| 161.22 | 162.22 | 1.00 | G0671347 | 2.88 | 129000 | 14.45 | 29.8 | -0.05 |
| 162.22 | 163.22 | 1.00 | G0671348 | 2.72 | 91.0 | 0.22 | 46.1 | -0.05 |
| 163.22 | 164.22 | 1.00 | G0671349 | 0.02 | 164.0 | 0.14 | 22.8 | 0.05 |
| 163.22 | 164.22 | 1.00 | G0671350 | 0.03 | 26.4 | 0.17 | 65.9 | 0.05 |
| 164.22 | 165.22 | 1.00 | G0671351 | 1.93 | 1125.0 | 0.40 | 37.7 | -0.05 |
| 165.22 | 166.22 | 1.00 | G0671352 | 0.06 | 23.4 | 0.06 | 30.2 | -0.05 |
| 166.22 | 167.22 | 1.00 | G0671353 | 0.66 | 18.5 | 0.12 | 12.9 | 0.05 |
| 167.22 | 168.22 | 1.00 | G0671354 | 4.36 | 110.0 | 0.56 | 46.8 | 0.09 |
| 168.22 | 169.22 | 1.00 | G0671355 | 2.06 | 41.6 | 0.55 | 35.7 | 0.05 |
| 169.22 | 170.22 | 1.00 | G0671356 | 0.02 | 21.6 | 0.28 | 11.9 | 0.07 |
| 170.22 | 171.22 | 1.00 | G0671357 | 0.05 | 71700.0 | 11.60 | 10.6 | 0.14 |
| 171.22 | 172.22 | 1.00 | G0671358 | 0.53 | 13300.0 | 2.92 | 10.8 | 0.05 |
| 172.22 | 173.22 | 1.00 | G0671359 | 4.22 | 91000.0 | 21.80 | 44.6 | 0.09 |
| 173.22 | 174.22 | 1.00 | G0671361 | 9.40 | 3560.0 | 1.37 | 60.7 | 0.15 |

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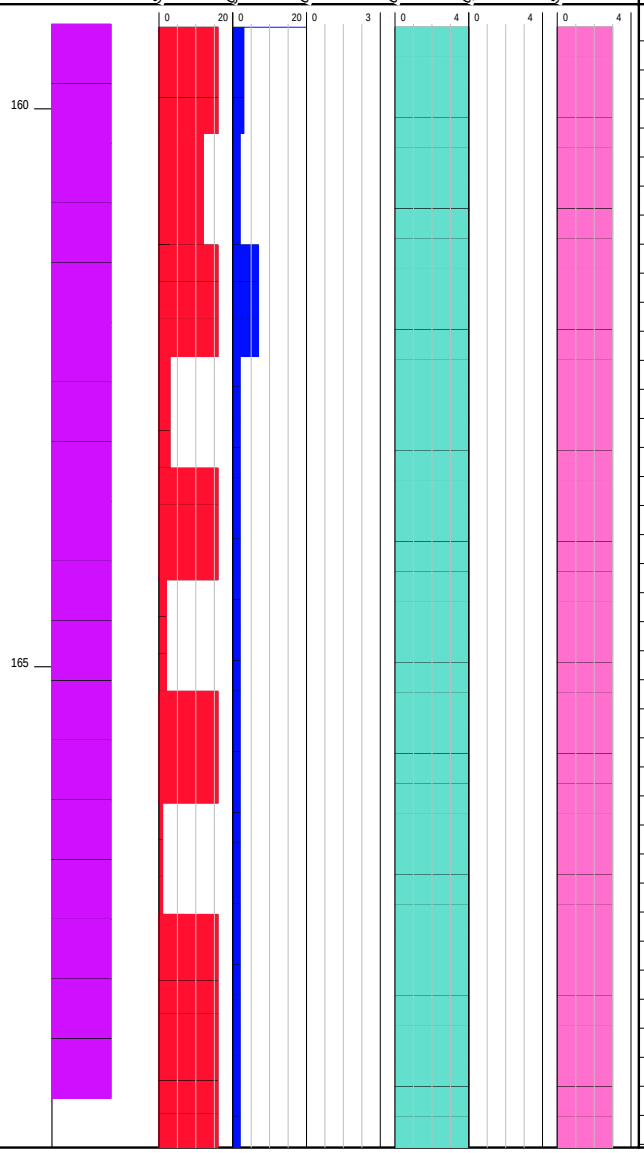
| From | To | Rocktype & Description |
|---|---|---|
| | | **146.22 - 147.22 m: 13% sphalerite veins and blebs in stockwork and breccia zone. The veins have siliceous rims, but the blebs caught up in the breccia are surrounded by calcite.** |
| | | **« spl 13.00%»** |
| | | **147.22 - 148.22 m: 14% sphalerite as previous in brecciated sandstone.** |
| | | **« spl 14.00%»** |
| | | **148.22 - 149.22 m: 15% sphalerite veins with siliceous rims and late calcite overprint through brecciated sandstone.** |
| | | **« spl 15.00%»** |
| | | **149.22 - 150.22 m: 4% sphalerite as previous.** |
| | | **« spl 4.00%»** |
| | | **150.22 - 151.22 m: 0.5% sphalerite blebs associated with calcite.** |
| | | **« spl 0.50%»** |
| | | **151.22 - 152.22 m: 5% sphalerite blebs and veins with siliceous rims and calcite overprint in breccia zone.** |
| | | **« spl 5.00%»** |
| | | **152.22 - 153.22 m: 14% sphalerite and 11% galena veins with silica rims, and some are cut by late calcite. Veining occurs through unbrecciated section of sandstone.** |
| | | **« spl 14.00%» « gln 11.00%»** |
| | | **153.22 - 154.22 m: 16% sphalerite as massive veins with silica rims, in sandstone. Blocky core from 153.65 - 155.10 m, probably a fault.** |
| | | **« spl 16.00%» < @ 153.65 Ft 20.00° >** |
| | | **154.22 - 155.22 m: 2% sphalerite, as previous.** |
| | | **« spl 2.00%»** |
| | | **155.22 - 156.22 m: Barren zone.** |
| | | **156.22 - 157.22 m: 2% sphalerite blobs in calcite veins.** |
| | | **« spl 2.00%»** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-082

| From | To | Rocktype & Description |
|---|---|---|
| | | 157.22 - 158.22 m: 2% sphalerite blobs and veins with silica rims, and late calcite overprint. « spl 2.00%» |
| | | 158.22 - 159.22 m: 30% sphalerite as a massive vein with thin silica rims (2mm) and late calcite cutting along and through in sandstone. « spl 30.00%» |
| | | 159.22 - 160.22 m: 70% sphalerite and 3% galena as massive veins with thin silica rims and late calcite, in sandstone. « spl 70.00%» « gln 3.00%» |
| | | 160.22 - 161.22 m: 12% sphalerite as blebs and veins, as previous. « spl 12.00%» |
| | | 161.22 - 162.22 m: 3% sphalerite blobs in silica vein stockwork through sandstone, and 7% galena as a massive vein. « spl 3.00%» « gln 7.00%» |
| | | 162.22 - 163.22 m: 3% sphalerite blobs in breccia zone. « spl 3.00%» |
| | | 163.22 - 164.22 m: 0.5% sphalerite bleb in breccia. « spl 0.50%» |
| | | 164.22 - 165.22 m: 2% sphalerite as blobs and veins in silica stockworked sandstone with late calcite overprint. « spl 2.00%» |
| | | 165.22 - 166.22 m: Barren zone. |
| | | 166.22 - 167.22 m: 1% sphalerite veins with silica rims and late calcite overprint. « spl 1.00%» |
| | | 167.22 - 168.22 m: 7% sphalerite as veins, as previous. « spl 7.00%» |
| | | 168.22 - 169.22 m: Barren zone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-082

| From | To | Rocktype & Description |
|---|---|---|
| 201.00 | 206.00 | VglnspI |

ZONE OF MINERALIZATION: SPHALERITE & GALENA

Blebby to semi-massive sphalerite and lesser galena in breccia and stockwork zone. Silica and calcite alteration are prevalent, and massive calcite veins occur through much of the unit, from 201.75 - 203.13 m, and 203.53 - 205.05 m.

« cal 4.00*» « sil 3.00*»

201.00 - 202.00 m: 1% sphalerite and 0.5% galena as discrete blebs caught-up in silica breccia near the contacts of massive calcite veins.
« spl 1.00%» « gln 0.50%»

202.00 - 203.00 m: 0.5 % sphalerite as a clast caught-up in the massive calcite vein.
« spl 0.50%»

203.00 - 204.00 m: 2% sphalerite in siliceous breccia.
« spl 2.00%»

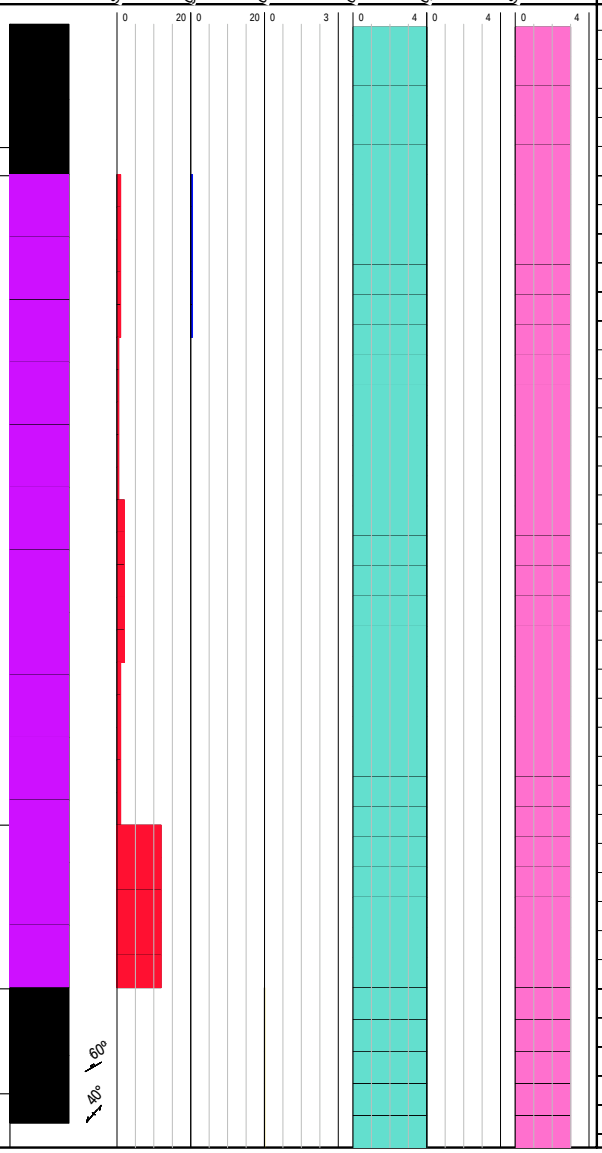
204.00 - 205.00 m: 1% sphalerite with in a clast caught-up in the massive calcite vein.
« spl 1.00%»

205.00 - 206.00 m: 12% sphalerite in siliceous breccia with later calcite overprint.
« spl 12.00%»

| From | To | Rocktype & Description |
|---|---|---|
| 206.00 | 221.34 | Zbxv |

BRECCIA & STOCKWORK ZONE

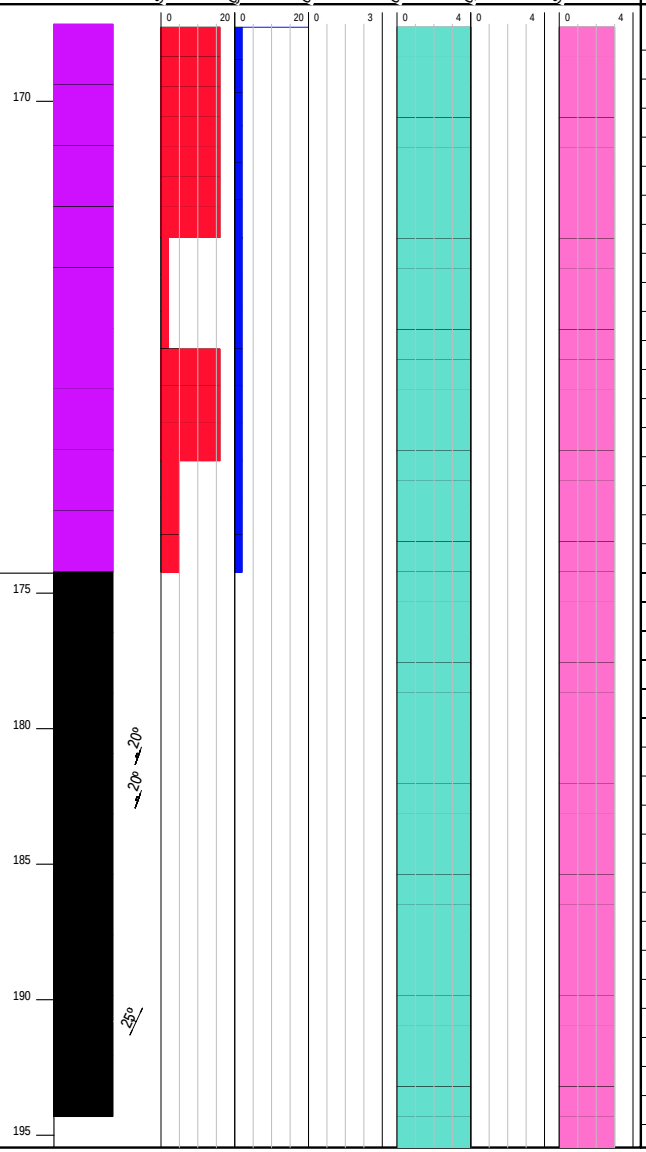
Practically barren breccia and stockwork developed through grey sandstone and black and grey mudstone, and local sedimentary breccia. A single large blob of galena occurs at 215.47 m, and trace chalcopyrite is observed as a discrete




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 201.00 | 202.00 | 1.00 | G0671369 | 0.09 | 63.3 | 0.07 | 19.5 | 0.12 |
| 201.00 | 202.00 | 1.00 | G0671370 | 0.37 | 6620.0 | 2.04 | 29.5 | 0.09 |
| 202.00 | 203.00 | 1.00 | G0671371 | 0.10 | 13.3 | 0.12 | 2.6 | 0.15 |
| 203.00 | 204.00 | 1.00 | G0671372 | 0.21 | 100.5 | 0.09 | 6.7 | 0.19 |
| 204.00 | 205.00 | 1.00 | G0671373 | 0.21 | 4.8 | 0.03 | 5.6 | 0.29 |
| 205.00 | 206.00 | 1.00 | G0671374 | 9.84 | 22.6 | 0.53 | 108.0 | 0.18 |
| 206.00 | 207.50 | 1.50 | G0671375 | 0.02 | 8.8 | 0.08 | 31.1 | 0.06 |
| 207.50 | 209.00 | 1.50 | G0671376 | 0.00 | 299.0 | 0.28 | 63.7 | 0.07 |
| 209.00 | 210.50 | 1.50 | G0671377 | 0.00 | 1470.0 | 0.39 | 28.8 | 0.08 |
| 210.50 | 212.00 | 1.50 | G0671378 | 0.00 | 17.7 | 0.06 | 44.7 | 0.09 |
| 212.00 | 213.50 | 1.50 | G0671379 | 0.00 | 13.1 | 0.09 | 34.4 | 0.06 |
| 213.50 | 215.00 | 1.50 | G0671381 | 0.01 | 1720.0 | 0.88 | 55.0 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-082

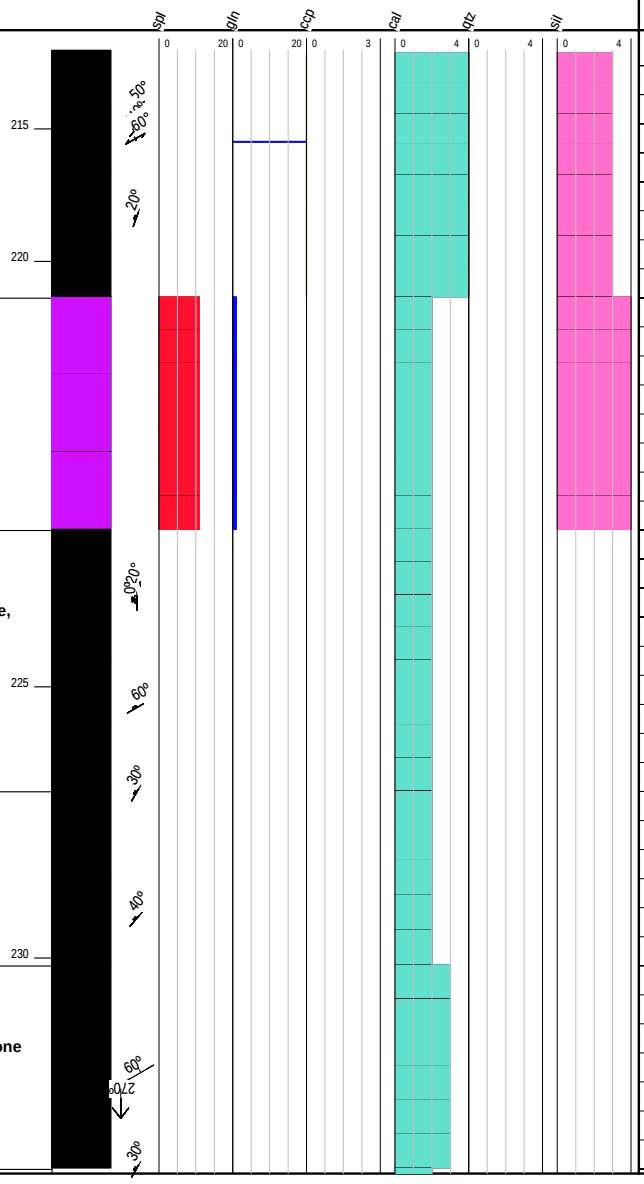
| From | To | Rocktype & Description |
|---|---|---|
| | | 169.22 -170.22 m: Barren zone of brecciated sandstone and black mudstone.<br><br>170.22 - 171.22 m: 2% galena in massive, coarse-grained calcite vein. Calcite veining occurs over most of the interval, and the galena looks intergrown with it.<br>« gln 2.00%»<br><br>171.22 - 172.22 m: 2% sphalerite and 2% galena blebs and veins in stockwork through sandstone.<br>« spl 2.00%» « gln 2.00%»<br><br>172.22 - 173.22 m: 5% sphalerite and 2% galena, as previous.<br>« spl 5.00%» « gln 2.00%»<br><br>173.22 - 174.22 m: 5% sphalerite , as previous.<br>« spl 5.00%» |
| 174.22 | 201.00 | Zbxv<br>BRECCIA & STOCKWORK ZONE<br><br>Barren breccia and stockwork zone through grey and black mudstone and grey sandstone. Calcite and silica alteration are prevalent. Massive, coarse-grained calcite vein from 187.00 - 187.17 m, and 200.00 - 201.00 m.<br><br>« cal 4.00*» « sil 3.00*» < @ 180.95 Ft 20.00° 1.00mm > < @ 182.55 Ft 20.00° 2.00mm > < @ 191.30 S0 25.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 174.22 | 175.72 | 1.50 | G0671362 | 0.01 | 222.0 | 0.17 | 96.8 | 0.07 |
| 175.72 | 177.22 | 1.50 | G0671363 | 0.01 | 41.4 | 0.09 | 41.9 | 0.07 |
| 177.22 | 178.72 | 1.50 | G0671364 | 0.00 | 18.5 | 0.08 | 13.4 | 0.08 |
| 196.50 | 198.00 | 1.50 | G0671366 | 0.01 | 24.0 | 0.07 | 5.9 | 0.14 |
| 198.00 | 199.50 | 1.50 | G0671367 | 0.00 | 49.9 | 0.06 | 20.2 | 0.09 |
| 199.50 | 201.00 | 1.50 | G0671368 | 0.00 | 19.3 | 0.05 | 9.1 | 0.17 |

**Project:** Andrew **Hole Number:** AN08-082

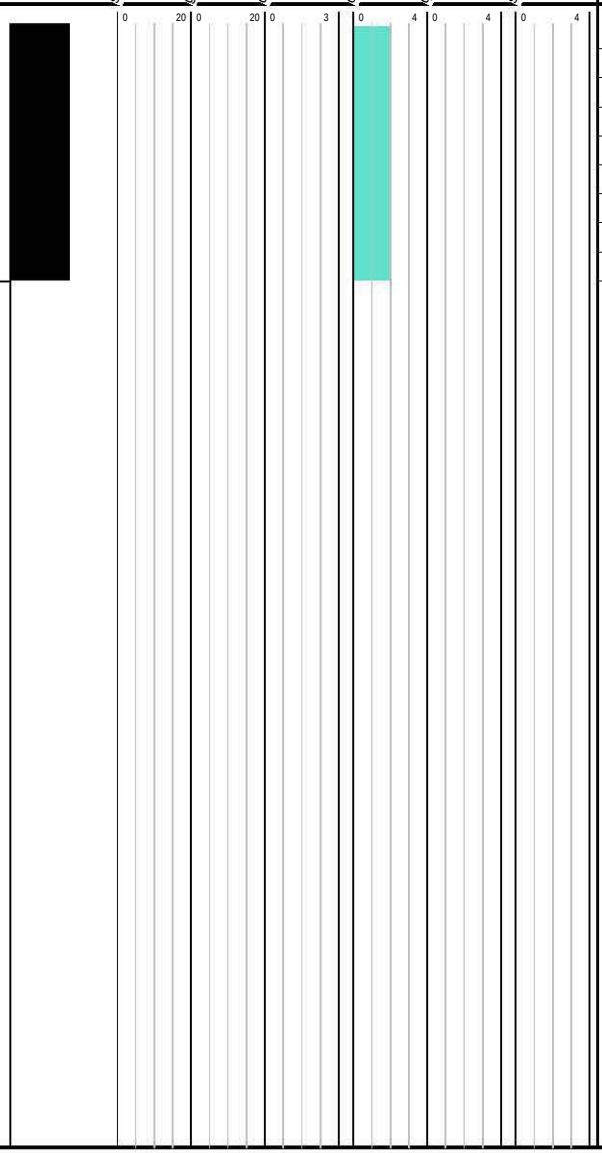
| From | To | Rocktype & Description |
|---|---|---|
| | | grain. Silica and calcite alteration are prevalent, and massive, coarse-grained calcite veining occurs from 209.45 - 210.00 m.<br><br>« cal 4.00*» « sil 3.00*» < @ 208.93 Ft 60.00° 1.00mm > < @ 210.70 S1 40.00° > < @ 214.17 S1 50.00° > < @ 214.95 Ft 40.00° 5.00mm > « ccp 0.01%» < @ 215.32 S1 60.00° > « gln 50.00% 30.00mm» < @ 218.30 Ft 20.00° 1.00mm > |
| 221.34 | 221.84 | Vglnspl<br>ZONE OF MINERALIZATION: SPHALERITE & GALENA<br><br>Blebby to massive sphalerite (11%) and veinlet of galena (1%) in breccia and stockwork zone developed through black mudstone and grey sandstone. Silica alteration is prevalent, with little calcite overprint.<br><br>« sil 4.00*» « cal 2.00*» « spl 11.00%» « gln 1.00%» |
| 221.84 | 227.08 | Zbxv<br>BRECCIA & STOCKWORK ZONE<br><br>Barren breccia and stockwork zone through relatively competent grey sandstone, with faulting concentrated through black mudstone interbeds. Mild calcite alteration.<br><br>« cal 2.00*» < @ 223.07 S1 20.00° > < @ 223.26 Ft -30.00° 150.00mm > < @ 225.40 Ft 60.00° 100.00mm > |
| 227.08 | 230.12 | Zfzg<br>FAULT ZONE (Falla)<br><br>Poor recovery through interval. Clay and calcite altertion are moderate.<br><br>« cal 2.00*» « cly 1.00*» < @ 227.10 Ft 30.00° > < @ 229.30 Ft 40.00° > |
| 230.12 | 232.38 | Zbxv<br>BRECCIA & STOCKWORK ZONE<br><br>Barren calcite stockwork developed through interbedded grey and black mudstone and grey sandstone.<br><br>« cal 3.00*» < @ 231.40 S0 60.00° > < @ 231.50 S 270.00° > |
| 232.38 | 233.17 | Zfzg |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 215.00 | 215.70 | 0.70 | G0671382 | 0.01 | 18700.0 | 8.71 | 68.9 | 0.07 |
| 215.70 | 216.80 | 1.10 | G0671383 | 0.00 | 153.0 | 0.39 | 40.7 | -0.05 |
| 216.80 | 218.30 | 1.50 | G0671384 | 0.00 | 72.1 | 0.57 | 36.9 | 0.06 |
| 218.30 | 219.80 | 1.50 | G0671386 | 0.00 | 166.5 | 0.60 | 31.3 | 0.07 |
| 219.80 | 221.34 | 1.54 | G0671387 | 0.03 | 1075.0 | 0.63 | 20.3 | 0.07 |
| 221.34 | 221.84 | 0.50 | G0671388 | 10.95 | 22900.0 | 9.12 | 156.0 | 0.11 |
| 221.84 | 223.30 | 1.46 | G0671389 | 0.34 | 1265.0 | 0.51 | 23.7 | 0.05 |
| 221.84 | 223.30 | 1.46 | G0671390 | 0.18 | 895.0 | 0.51 | 25.6 | -0.05 |
| 223.30 | 224.80 | 1.50 | G0671391 | 0.02 | 105.5 | 0.18 | 19.9 | 0.08 |
| 224.80 | 226.30 | 1.50 | G0671392 | 0.01 | 22.8 | 0.05 | 12.8 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-082

| From | To | Rocktype & Description |
|---|---|---|
| | | **FAULT ZONE** |
| | | **Block- and gouge-filled fault zone developed through sandstone, with local calcite alteration veining.** |
| | | **« cal 2.00*» < @ 232.38 Ft 30.00° 790.00mm >** |
| | | **EOH** |
| **233.17** | **233.17** | **EOH** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1293.0 m |
| **Hole:** | AN08-083 | **Azimuth:** | 178.4° |
| **Proposed:** | prop1018 | **Dip:** | -54.6° |
| **Location:** | 641650 m East 6978340 m North | **Length:** | 188.98 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/05/31 | 2008/06/04 |
| **Logged by:** | C. Zwarich/CP | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-083 was a resource hole drilled on section 1650. The expected mineralisation was from ~110 to 150m.

**SUMMARY LOG:**

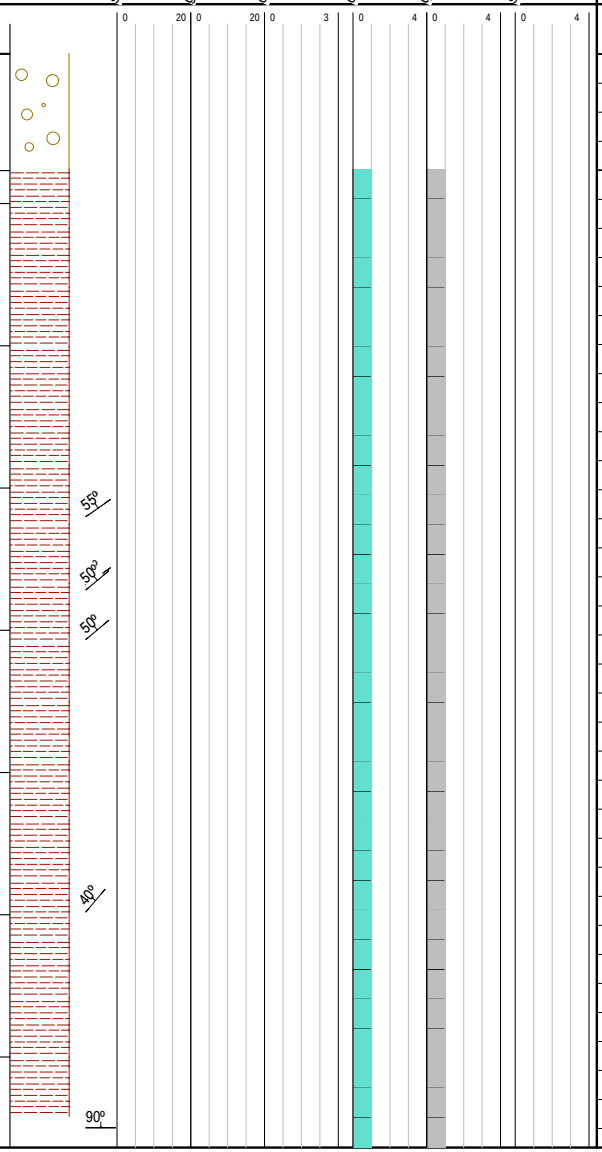
| | | |
|---|---|---|
| 0.00-3.60 | Overburden | |
| 3.60-57.90 | Maroon mudstone | |
| 57.90-71.50 | Green mudstone | |
| 71.50-76.50 | Fault zone in maroon mudstone | |
| 76.50-81.50 | Maroon mudstone | |
| 81.50-83.90 | Fault gouge in maroon mudstone | |
| 83.90-85.66 | Maroon mudstone | |
| 85.66-106.68 | Fault zone in black mudstone | |
| 106.68-118.19 | Black mudstone | |
| 118.19-119.27 | Shear zone in black mudstone | |
| 119.27-122.85 | Sandstone | |
| 122.85-126.40 | Limestone | |
| 126.40-129.40 | Fault Gouge Zone (clay seam) | |
| 129.40-142.12 | Sandstone | |
| 142.12-143.20 | Fault Breccia Zone | |
| 143.20-150.05 | Unmineralised Stockwork Veining | |
| 150.05-151.70 | Green mudstone | |
| 151.70-155.50 | Unmineralised Stockwork Veining | |
| 155.50-157.98 | Sphalerite and Galena rich stockwork veining | (1% spl; 1% gln) |
| 157.98-176.00 | Sphalerite rich stockwork veining | |
| | (157.98-164.30 2% spl) | |
| | (164.30-176.00 1% spl) | |
| 176.00-185.02 | Unmineralised Stockwork Veining | |
| 185.02-188.98 | Sandstone | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 14.63 | -54.60 | 178.40 |
| 29.87 | -54.40 | 179.10 |
| 45.11 | -54.30 | 178.20 |
| 60.35 | -54.60 | 178.20 |
| 75.59 | -54.70 | 178.80 |
| 90.83 | -54.90 | 178.90 |
| 106.07 | -54.50 | 178.70 |
| 121.31 | -54.40 | 178.70 |
| 136.55 | -54.40 | 178.90 |
| 151.79 | -54.40 | 179.00 |
| 167.03 | -54.40 | 179.00 |
| 182.27 | -54.60 | 179.40 |

**Project:** Andrew **Hole Number:** AN08-083

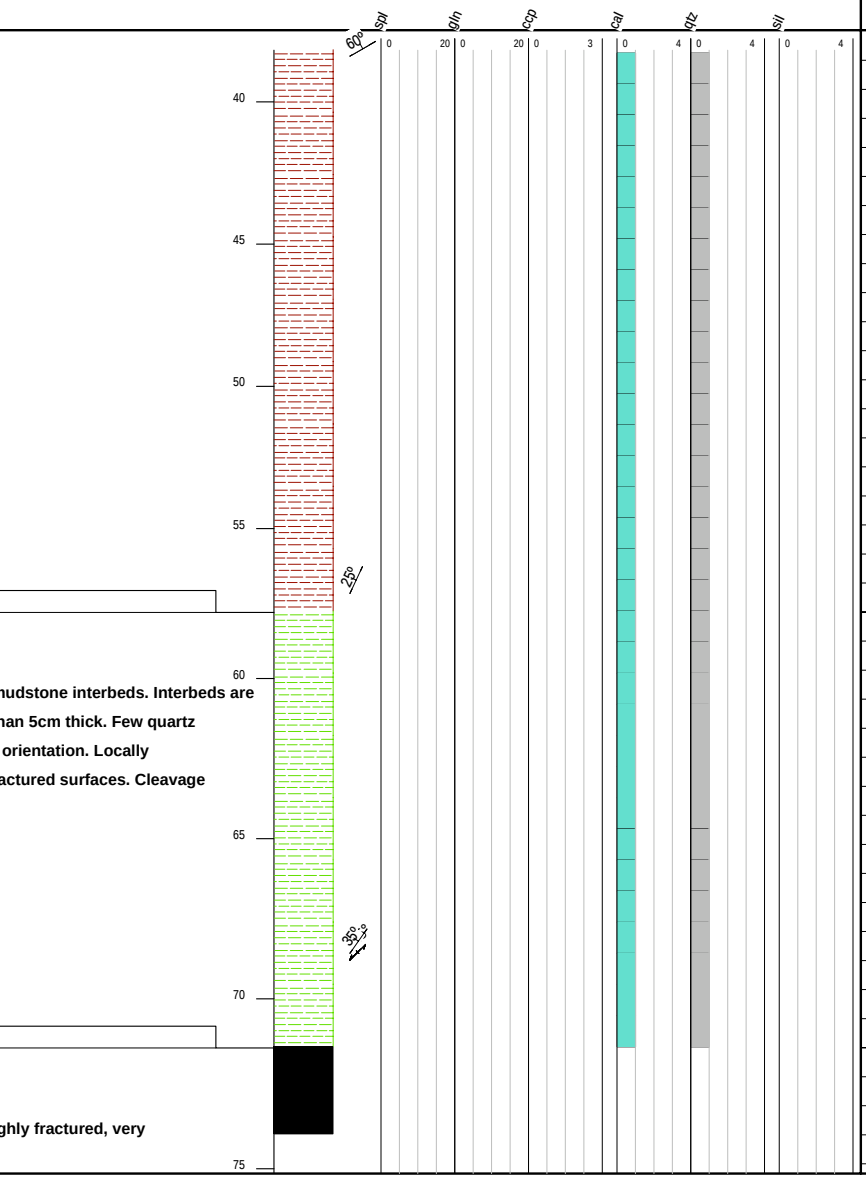
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.80 | Ogv |
| | | OVERBURDEN |
| 3.80 | 57.90 | Sms_rd |
| | | MAROON MUDSTONE |
| | | Maroon mudstone with green mudstone interbeds. Interbeds typically 1-5cm thick and ~40-60 degrees to core axis. Few quartz and quartz-calcite veinlets, mm-scale, no preferred orientation. Chlorite occurs locally. Limonite and possible other iron oxides occur locally on fractured surfaces. Cleavage occurs at an angle near perpendicular to core axis. |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| | | « chl 1.00*» |
| | | « lim 1.00*» |
| | | < @ 16.00 S0 55.00° 30.00mm > |
| | | < @ 18.40 S0 55.00° 10.00mm > |
| | | < @ 18.58 S0 50.00° 10.00mm > |
| | | < @ 20.32 S0 50.00° 50.00mm > |
| | | < @ 29.90 S0 40.00° 30.00mm > |
| | | < @ 37.49 S0 90.00° 30.00mm > |
| | | < @ 38.39 S0 60.00° 20.00mm > |
| | | Fault gouge at 23.30 for 10cm |
| | | Interbed of grey-green mudstone from 39.00-41.15, containing quartz veinlets and vugs (once calcite?), very broken and crumbly core, minor fault? |
| | | Slickenfibres occur locally on fracture surfaces |
| | | < @ 54.23 Slickenfibres Ls 20.00° > |
| | | < @ 57.28 S0 25.00° > |
| | | < @ 57.28 Fr 25.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-083

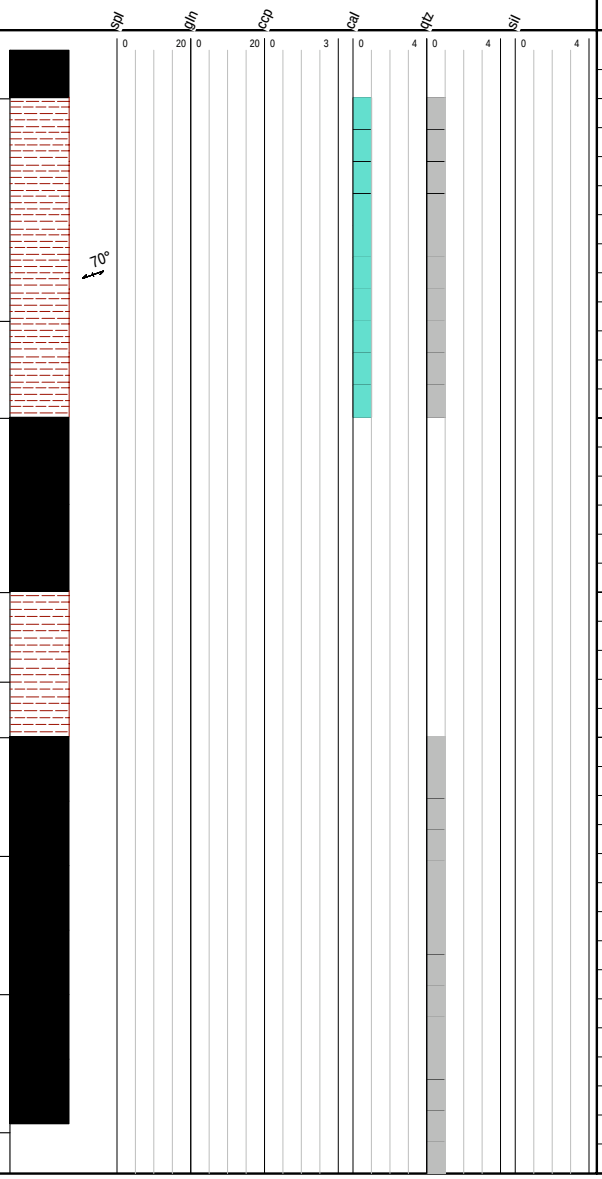
| From | To | Rocktype & Description |
|---|---|---|
| 57.90 | 71.50 | Sms_gn |
| | | **GREEN MUDSTONE**<br><br>**Green-grey mudstone with few maroon and black mudstone interbeds. Interbeds are typically near perpendicular to core axis and less than 5cm thick. Few quartz and quartz-calcite veinlets, mm-scale, no preferred orientation. Locally limonite and possible other iron oxides occur on fractured surfaces. Cleavage occurs at an angle to core axis**<br><br>**« V qtz 1.00*»**<br>**« V cal 1.00*»**<br>**« lim 1.00*»**<br><br>**< @ 68.50 cleavage S1 45.00° >**<br>**< @ 68.58 S0 35.00° >** |
| 71.50 | 76.50 | Zbx |
| | | **FAULT ZONE**<br><br>**Fault zone in maroon and green-grey mudstone, highly fractured, very blocky/crumbly core.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-083

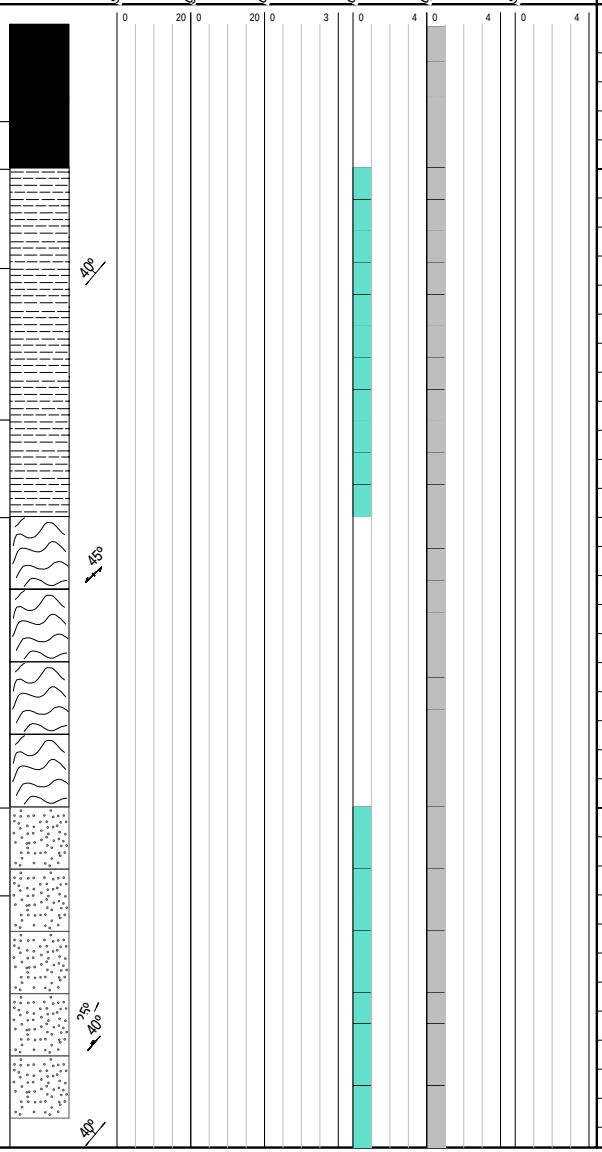
| From | To | Rocktype & Description |
|---|---|---|
| 76.50 | 81.50 | Sms_rd |
| | | **MAROON MUDSTONE**<br><br>Maroon mudstone with few green mudstone interbeds. Interbeds typically 1-8cm thick. Cleavage occurs at an angle to core axis. Few quartz-calcite veinlets, mm-cm scale, no preferred orientation.<br><br>< @ 79.25 cleavage S1 70.00º><br><br>« V qtz 1.00*»<br>« V cal 1.00*» |
| 81.50 | 83.90 | Zfzg |
| | | **FAULT GOUGE**<br><br>Fault gouge zone in maroon mudstone, 50% gouge (mud/clay), 50% highly fractured, blocky core. Few green mudstone wisps and interbeds, less than 1cm thick. |
| 83.90 | 85.66 | Sms_rd |
| | | **MAROON MUDSTONE**<br><br>Maroon mudstone with few green mudstone interbeds less than 2cm thick. Very blocky core. |
| 85.66 | 106.68 | Zbx |
| | | **FAULT ZONE**<br><br>Fault zone in black mudstone with grey mudstone intervals. Few quartz veinlets, mm-scale, no preferred orientation. Locally weakly graphitic.<br><br>« V qtz 1.00*»<br>« grp 1.00%»<br><br>Lower 50cm fault gouge:maroon mud/clay gouge |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-083

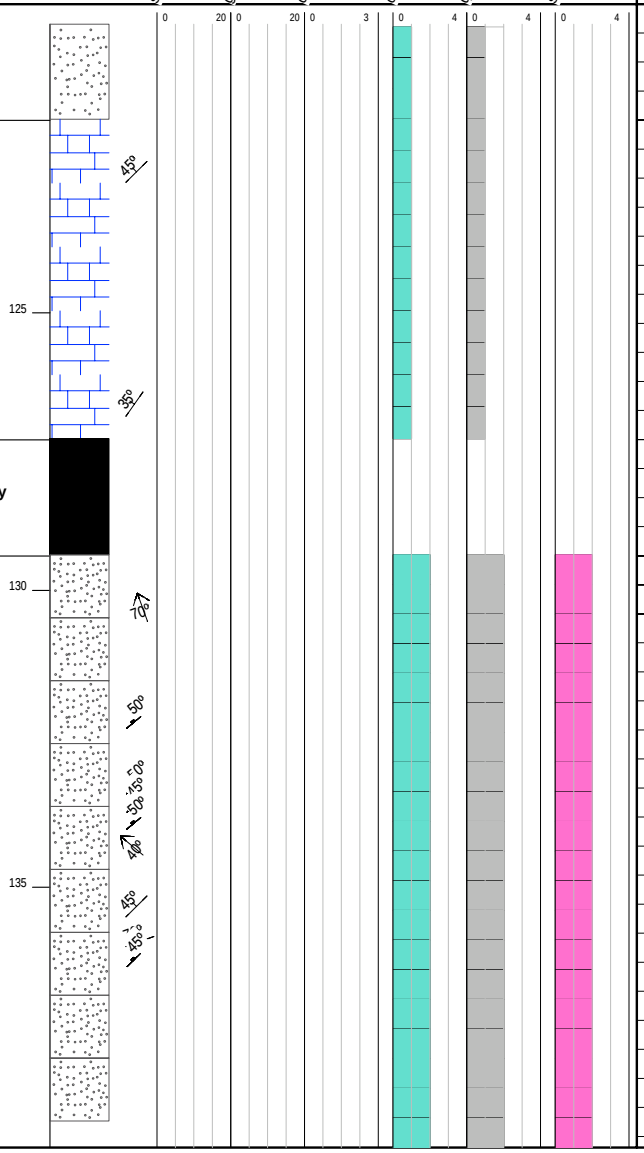
| From | To | Rocktype & Description |
|---|---|---|
| | 106.68 | |
| 106.68 | 118.19 | Sms_bk<br>**BLACK MUDSTONE**<br>Black mudstone with grey-purple mudstone intervals. Blocky core. Few quartz and quartz-calcite veinlets and wisps,mm-scale, no preferred orientation. Chlorite occurs locally. Cleavage occurs at an angle to core axis.<br>« V qtz 1.00*»<br>« V cal 1.00*»<br>« chl 1.00*»<br>< @ 110.53 S0 40.00° > |
| 118.19 | 119.27 | Xsz<br>**SHEAR ZONE IN BLACK MUDSTONE**<br>Sheared black mudstone. Shear fabric ~ 45 deg to core axis. locally highly graphitic and muddy. Few quartz veinlets, mm-scale.<br>« V qtz 1.00*»<br>« grp 2.00%»<br>< @ 118.40 Shear fabric Sz 45.00° > |
| 119.27 | 122.85 | Sst<br>**SANDSTONE**<br>Fine-medium grained grey sandstone. Few quartz and calcite veinlets, mm-scale, no preferred orientation. Trace chlorite in quartz veinlets.<br>« V qtz 1.00*»<br>« V cal 1.00*»<br>« chl 1.00*»<br>< @ 121.10 S0 25.00-275.00° > Black mudstone interbed where a fracture has broken through. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-083

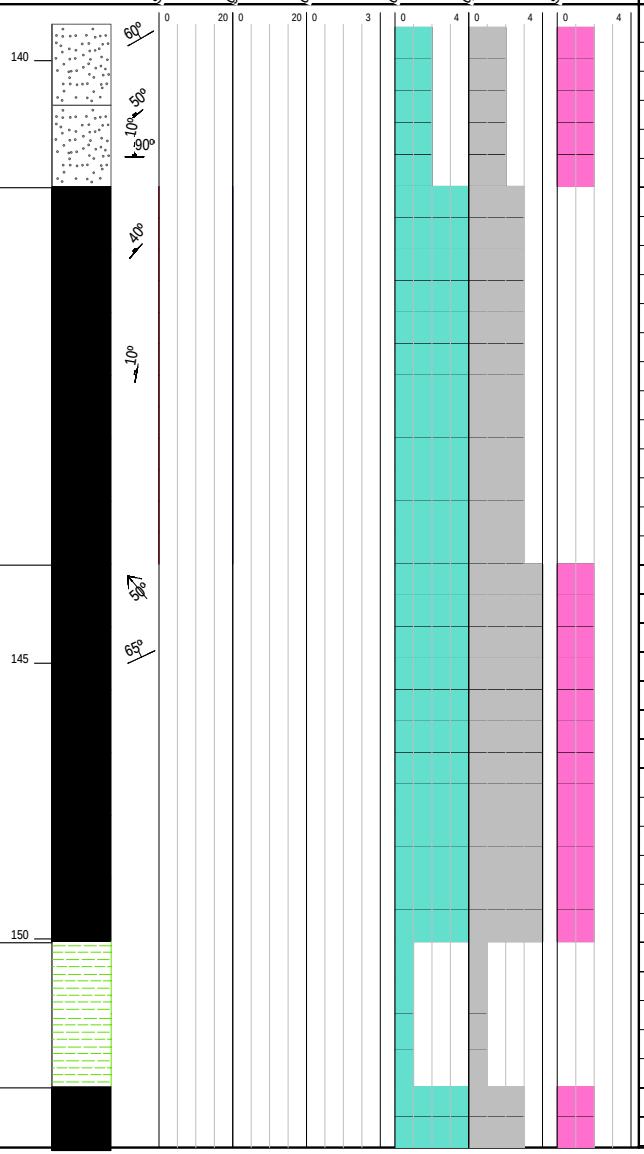
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 121.20 Breccia Ft 40.00° 100.00mm > |
| | | < @ 122.05 Oriented Bedding S0 40.00-35.00° > |
| 122.85 | 126.40 | Sls |
| | | Light grey fine-grained limestone that reacts vigorously with dilute HCl. The limestone forms a series of beds up to 40cm thick, with interbeds of black mudstone and light-grey medium-grained sandstone. There is weak quartz and calcite veining. |
| | | < @ 123.55 S0 45.00° > |
| | | < @ 126.15 S0 35.00° > |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| 126.40 | 129.40 | Zfzg |
| | | Fault gouge zone that contains red-maroon coloured gouge and rock fragments. Consists of ~60% gouge and 40% rock fragments. There is only 70cm of recovery for this interval. No orientations on the faulting are available. |
| 129.40 | 142.12 | Sst |
| | | Light to dark-grey fine to coarse-grained sandstone. The rock has been moderately faulted and there is weak to moderate calcite and quartz veining. Several of the sandstone beds grade from coarse to fine possibly indicating that the beds are right-way up, but there are other conflicting younging direction indicators such as load casts. Overall there is no conclusive younging indicators. Some intervals of the unit have been silicified moderately. |
| | | < @ 130.60 Quartz V 70.00° > |
| | | < @ 132.20 Gouge Ft 50.00° > |
| | | < @ 133.60 Gouge Ft 45.00° > |
| | | < @ 133.30 Breccia Ft 50.00° 150.00mm > |
| | | < @ 133.90 Gouge Ft 50.00° > |
| | | < @ 134.65 Calcite V 40.00-2.00° > |
| | | < @ 135.50 S0 45.00° > |
| | | < @ 136.00 S0 70.00° > |
| | | < @ 136.20 Gouge Ft 45.00° > |
| | | < @ 139.75 S0 60.00° > |
| | | < @ 140.90 Gouge Ft 50.00° 100.00mm > |
| | | < @ 141.40 Gouge with mineral growth Ft 10.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 138.15 | 139.58 | 1.43 | G0674437 | 0.00 | 8.2 | 0.13 | 33.0 | 0.06 |
| 139.58 | 140.75 | 1.17 | G0674438 | 0.00 | 5.8 | 0.06 | 18.1 | 0.07 |
| 140.75 | 142.12 | 1.37 | G0674439 | 0.00 | 7.3 | 0.06 | 18.3 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-083

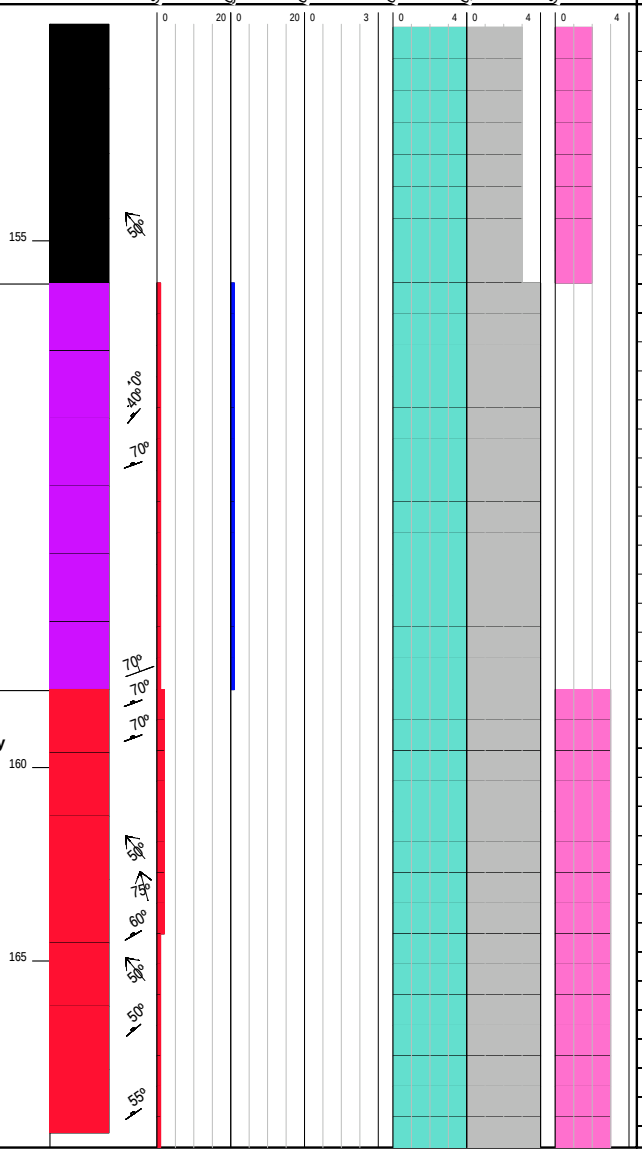
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 141.60 Gouge Ft 90.00º > |
| | | « cal 2.00*» |
| | | « qtz 2.00*» |
| | | « sil 2.00*» |
| 142.12 | 143.20 | Zbx |
| | | Fault breccia zone that contains both trace galena and trace sphalerite, along with brecciated quartz and calcite vein fragments. There is ~98% rock fragments and 2% gouge. The rock has been severely brecciated. |
| | | < @ 142.30 Ft 40.00º > |
| | | < @ 142.65 Ft 10.00º > |
| | | « qtz 3.00*» |
| | | « cal 4.00*» |
| | | « Disseminated trace pyrite pyr 0.01%» |
| | | « Trace Blebs spl 0.01%» |
| | | « Blebs galena gln 0.01%» |
| 143.20 | 150.05 | Zbxv |
| | | Intense vein stockworking of quartz and calcite that appears unmineralised. Sections have been strongly silicified. The background lithologies are sandstone until 145.4m, then grey mudstone until 148m that grades into green mudstone until 150.05m. Vein orientations appear to be random. |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| | | « sil 2.00*» |
| | | « pyr 0.01%» |
| | | < @ 144.00 Quartz +minor calcite V 50.00-170.00º > |
| | | < @ 145.00 S0 65.00º > |
| 150.05 | 151.70 | Sms_gn |
| | | Green mudstone with weak quartz and calcite veining. |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| 151.70 | 155.50 | Zbxv |
| | | Intense stockwork veining of calcite with strong quartz veining that appears to be unmineralised. The background lithology is green mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 142.12 | 143.20 | 1.08 | G0674441 | 0.45 | 289.0 | 0.29 | 43.0 | 0.06 |
| 143.20 | 144.30 | 1.10 | G0674442 | 0.00 | 9.1 | 0.05 | 4.1 | 0.05 |
| 144.30 | 145.56 | 1.26 | G0674443 | 0.00 | 9.8 | 0.06 | 18.8 | 0.07 |
| 145.56 | 146.65 | 1.09 | G0674444 | 0.00 | 382.0 | 0.19 | 21.7 | 0.07 |
| 146.65 | 147.40 | 0.75 | G0674446 | 0.00 | 139.0 | 0.13 | 11.7 | 0.06 |
| 147.40 | 148.65 | 1.25 | G0674447 | 0.00 | 15.8 | 0.07 | 6.0 | 0.07 |
| 148.65 | 149.35 | 0.70 | G0674448 | 0.00 | 6.8 | 0.03 | 4.7 | 0.07 |
| 149.35 | 150.05 | 0.70 | G0674449 | 0.00 | 6.2 | 0.03 | 5.0 | 0.08 |
| 149.35 | 150.05 | 0.70 | G0674450 | 0.00 | 6.5 | 0.03 | 3.5 | 0.08 |
| 150.05 | 150.90 | 0.85 | G0674451 | 0.00 | 6.4 | 0.04 | 8.5 | 0.07 |
| 150.90 | 151.70 | 0.80 | G0674452 | 0.00 | 9.1 | 0.05 | 10.4 | 0.07 |
| 151.70 | 153.00 | 1.30 | G0674453 | 0.00 | 1.5 | 0.02 | 7.6 | 0.12 |
| 153.00 | 154.20 | 1.20 | G0674454 | 0.00 | 6.4 | 0.04 | 18.8 | -0.05 |
| 154.20 | 155.50 | 1.30 | G0674455 | 0.00 | 20.5 | 1.89 | 13.6 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-083

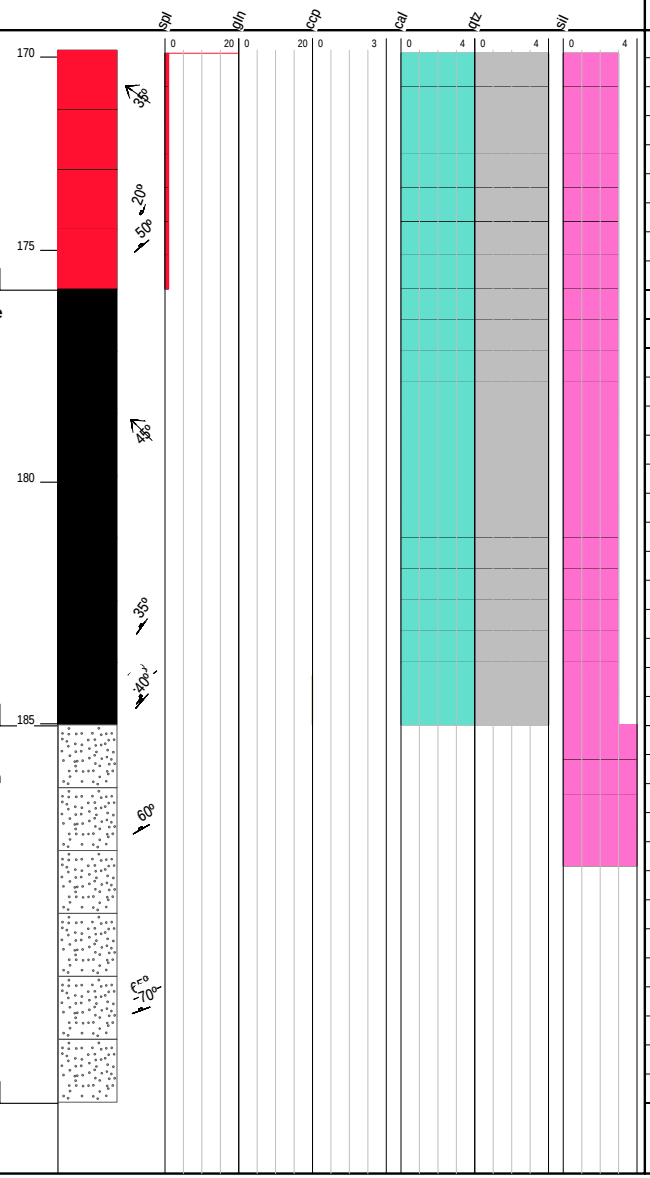
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 155.05 Quartz V 50.00º > |
| | | < @ 156.20 Gouge Ft 40.00º > |
| | | < @ 156.30 Gouge Ft 40.00º > |
| | | « cal 4.00*» |
| | | « qtz 3.00*» |
| | | « sil 2.00*» |
| 155.50 | 157.98 | Vglnspl |
| | | Galena and sphalerite rich quartz and calcite stockwork veining. The veins appear to be oriented randomly . The galena forms clots up to 3cm in size, while the sphalerite forms irregular veins. The galena is fine-medium grained. The sphalerite is a red-brown colour and fine-grained. Background lithology is green mudstone until 156m and then medium grained sandstone. |
| | | < @ 156.60 Gouge Ft 70.00º 5.00mm > |
| | | < @ 157.90 S0 70.00º > |
| | | « spl 1.00%» |
| | | « gln 1.00%» |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| 157.98 | 176.00 | Vspl |
| | | Same as above but with no obvious galena. Background lithology is sandstone with some interbedded black mudstone. The sphalerite is spread out in randomly orientated veins up to 1cm wide. |
| | | < @ 158.30 Gouge Ft 70.00º > |
| | | < @ 159.20 Gouge Ft 70.00-72.00º 10.00mm > |
| | | < @ 162.60 Quartz V 50.00º > |
| | | < @ 163.53 Sphalerite and quartz V 75.00º 5.00 > |
| | | < @ 164.30 Gouge Ft 60.00º 10.00mm > |
| | | < @ 165.75 Quartz and calcite vein; est. true thickness from contact angles. |
| | | V 50.00º 1700.00 > |
| | | < @ 166.75 Gouge Ft 50.00º 10.00mm > |
| | | < @ 168.92 Gouge Ft 55.00º 2.00mm > |
| | | < @ 171.50 Quartz V 35.00-222.00º 3.00 > |
| | | < @ 174.00 Gouge Ft 20.00-120.00º 1.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 155.50 | 156.85 | 1.35 | G0674456 | 0.22 | 15600.0 | 3.05 | 19.3 | 0.05 |
| 156.85 | 157.98 | 1.13 | G0674457 | 0.38 | 116500 | 26.40 | 18.3 | -0.05 |
| 157.98 | 159.25 | 1.27 | G0674458 | 0.68 | 100.5 | 0.21 | 85.6 | 0.05 |
| 159.25 | 160.40 | 1.15 | G0674459 | 5.73 | 1670.0 | 1.50 | 100.5 | 0.11 |
| 160.40 | 161.60 | 1.20 | G0674461 | 0.86 | 15.1 | 0.12 | 23.7 | 0.05 |
| 161.60 | 162.80 | 1.20 | G0674462 | 0.70 | 71.2 | 0.13 | 75.4 | 0.09 |
| 162.80 | 164.30 | 1.50 | G0674463 | 2.68 | 5.6 | 0.18 | 29.3 | 0.08 |
| 164.30 | 165.40 | 1.10 | G0674464 | 30.00 | 3.4 | 0.03 | 1.9 | 0.27 |
| 165.40 | 166.65 | 1.25 | G0674466 | 0.04 | 2.6 | 0.03 | 2.0 | 0.20 |
| 166.65 | 167.80 | 1.15 | G0674467 | 2.97 | 1280.0 | 2.31 | 60.5 | 0.14 |
| 167.80 | 168.83 | 1.03 | G0674468 | 0.01 | 796.0 | 0.25 | 28.6 | 0.09 |
| 168.83 | 169.95 | 1.12 | G0674469 | 0.03 | 13.3 | 0.07 | 84.9 | 0.06 |
| 168.83 | 169.95 | 1.12 | G0674470 | 0.02 | 7.8 | 0.07 | 112.5 | 0.07 |
| 169.95 | 171.10 | 1.15 | G0674471 | 0.00 | 4.5 | 0.04 | 24.5 | 0.09 |
| 171.10 | 172.30 | 1.20 | G0674472 | 0.00 | 3.0 | 0.06 | 55.7 | -0.05 |
| 172.30 | 173.60 | 1.30 | G0674473 | 0.00 | 16.7 | 0.09 | 78.1 | 0.08 |
| 173.60 | 174.95 | 1.35 | G0674474 | 30.00 | 5.9 | 0.47 | 90.1 | 0.07 |
| 174.95 | 176.00 | 1.05 | G0674475 | 0.79 | 2.9 | 0.14 | 15.3 | 0.11 |

**Project:** Andrew **Hole Number:** AN08-083

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 174.85 Gouge Ft 50.00° 1.00mm > |
| | | « 157.98- 164.30 spl 2.00%» |
| | | « 164.30- 176.00 spl 1.00%» |
| | | « 157.98- 176.00 qtz 4.00*» |
| | | « cal 4.00*» |
| | | « sil 3.00*» |
| 176.00 | 185.02 | Zbxv |
| | | Intensely stockwork-veined sandstone and black mudstone. Veins are of calcite and quartz and are almost completely unmineralised. Vein orientations seem mainly random. The rock has also been strongly silicified in places. |
| | | < @ 179.35 Quartz-calcite V 45.00° 600.00 > |
| | | < @ 182.95 Gouge Ft 35.00-155.00° 2.00mm > |
| | | < @ 184.50 Gouge Ft 40.00-142.00° 6.00mm > |
| | | < @ 184.30 S0 50.00-158.00° > |
| | | < @ 184.40 Gouge Ft 35.00-120.00° 1.00mm > |
| | | « cal 4.00*» |
| | | « qtz 4.00*» |
| | | « sil 3.00*» |
| | | « 184.00- 185.02 ccp 0.01%» |
| 185.02 | 188.98 | Sst |
| | | Fine to coarse-grained light-grey sandstone with thin interbeds of black mudstone. There are no confident way-up structures, but in places the rock can appear over-turned with low-confidence levels. The rock has been intensely silicified in places, and veining is still moderate to strong over certain intervals. |
| | | < @ 186.10 Gouge Ft 60.00-175.00° > |
| | | < @ 187.90 S0 65.00° > |
| | | < @ 188.00 Gouge Ft 70.00° 1.00mm > |
| | | « 185.02- 186.50 sil 4.00*» |
| | | « 185.02- 188.98 Graphite on faulted fractures grp 1.00%» |
| 188.98 | 188.98 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 176.00 | 176.88 | 0.88 | G0674476 | 0.03 | 6.7 | 0.13 | 15.4 | 0.07 |
| 176.88 | 178.15 | 1.27 | G0674477 | 0.03 | 4.8 | 0.07 | 4.9 | 0.07 |
| 178.15 | 179.38 | 1.23 | G0674478 | 0.01 | 35.5 | 0.08 | 3.6 | 0.09 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1308.0 m |
| **Hole:** | AN08-084 | **Azimuth:** | 180.0° |
| **Proposed:** | prop1061 | **Dip:** | -70.0° |
| **Location:** | 641525 m East 6978244 m North | **Length:** | 143.87 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/01 | 2008/06/02 |
| **Logged by:** | J.Norris | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

Drill Hole AN08-084 will be drilled to test the mineralization at depth from what was encountered in hole AN08-081. The hole will be drilled at an inclination of -70 and at an azimuth of 180 degrees. It is expected that mineraliztion will be encountered at 47m.

**SUMMARY LOG:**

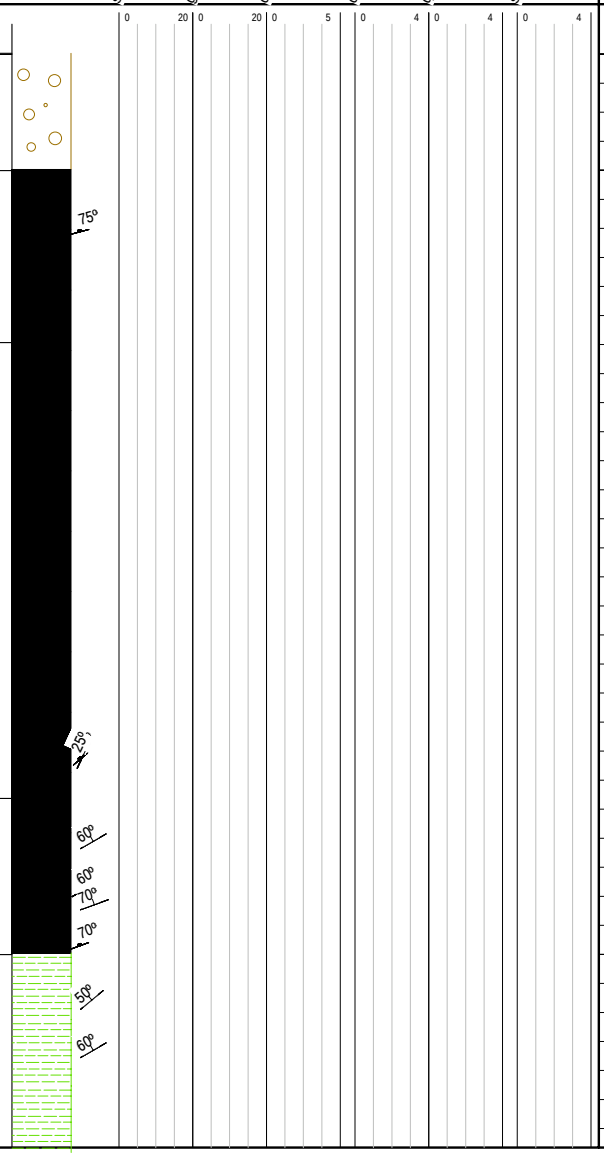
0m to 3.10m - Overburden
3.10m to 11.70m - Fault breccia
11.70m to 15.76m - Green Mudstone
15.76m to 18.25m - Fault breccia
18.25m to 22.08m - Sandstone
22.08m to 22.85m - Calcareous Sandstone
22.85m to 24.59m - Sandstone
24.59m to 32.83m - Calcareous Sandstone
32.83m to 34.02m - Green Mudstone
34.02m to 44.75m - Maroon Mudstone
44.75m to 46.45m - Sandstone
46.45m to 49.91m - Maroon Mudstone
49.91m to 53.34m - Sandstone
53.34m to 54.56m - Maroon Mudstone
54.56m to 71.18m - Grey Mudstone
71.18m to 71.94m - Calcareous Sandstone
71.94m to 99.22m - Green Mudstone with 6cm massive galena band at 80.77m.
99.22m to 101.86m - Stockwork veining/brecciation (barren)
101.86m to 109.73m - Stockwork veining with Galena and Sphalerite mineralization. Overall 5% sphalerite and 0.5% galena.
109.73m to 116.95m - Stockwork veining with Sphalerite mineralization. Overall 1% sphalerite.
116.95m to 117.96m - Fault Gouge
117.96m to 122.19m - Fault breccia with trace sphalerite and galena
122.19m to 124.06m - Fault Gouge
124.06m to 126.30m - Fault breccia
126.30m to 129.74m - Sandstone
129.74m to 141.85m - Calcareous Sandstone
141.85m to 143.87m - Grey Mudstone. End of Hole.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 15.24 | -70.00 | 182.70 |
| 30.48 | -70.20 | 182.50 |
| 45.72 | -70.00 | 181.80 |
| 60.96 | -70.40 | 182.20 |
| 76.20 | -70.50 | 182.30 |
| 91.44 | -70.50 | 182.80 |
| 106.68 | -70.50 | 183.00 |
| 121.92 | -70.50 | 184.60 |
| 137.16 | -70.20 | 184.50 |

**Project:** Andrew **Hole Number:** AN08-084

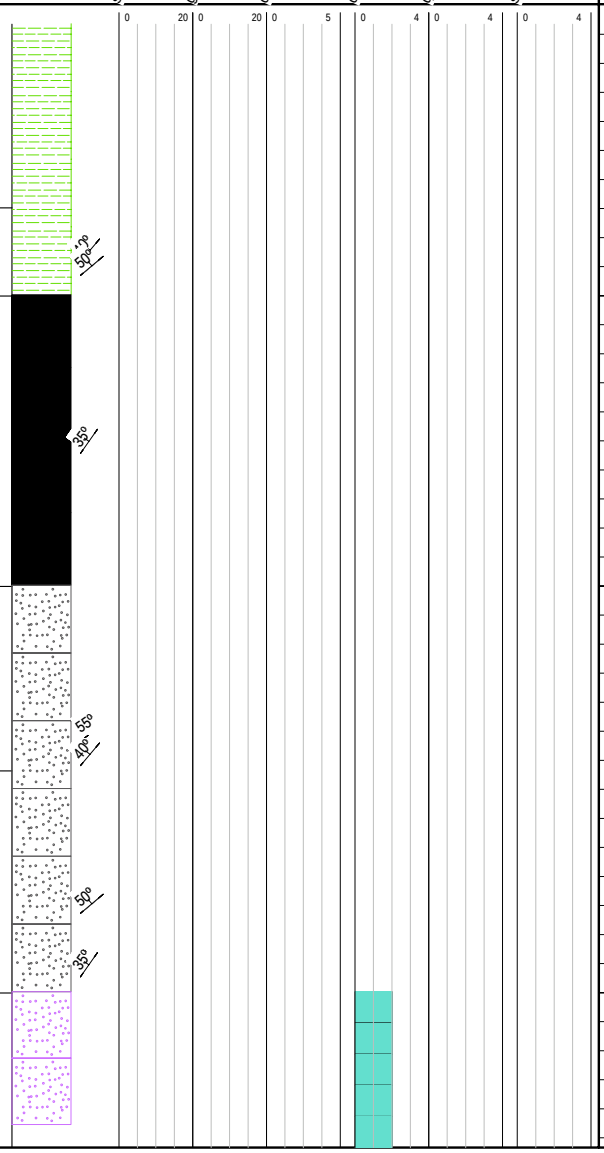
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.10 | Ogv |
| | | Overburden |
| 3.10 | 11.70 | Zbx |
| | | Fault brecciation of sandstone and mudstones. Overall 85% rock fragments to 15% gouge. Few competent beds of grey, fine to medium grained sandstone showing 5% 1-2mm calcite veinlets at varying orientations. Minor bedding seen in sandstones. Rock is fairly oxidized, showing rusty alteration staining throughout. Mudstone fragments are reddish brown to greenish grey in colour and are finely laminated. Few visible 1-2cm beds are much more reddish-brown in colour showing oxidization. Some of these beds appear leached and vuggy. Mudstones do not show calcite veinlets. Few slightly competent sections of mudstones appear to show tight folding. Slickenlines are visible on some fracture surfaces. |
| | | Structure |
| | | < @ 3.77 Fault 75.00° 0.20mm > Fault gouge. |
| | | < @ 6.69 Fracture 70.00° 2.00mm > |
| | | < @ 7.20 Vein 10.00° 1.00 > Vein Quartz crystal infill. Showing euhedral crystals up to 0.5cm long. |
| | | < @ 9.30 Fracture 65.00° 1.00mm > Shows slickenlines. |
| | | < @ 9.55 Fault 50.00° 1.00mm > Fault Gouge. |
| | | < @ 9.56 Fault 25.00° 5.00mm > Fault Gouge. |
| | | < @ 10.55 Bedding 60.00° 3.00mm > |
| | | < @ 11.01 Fault 60.00° 3.00mm > Fault Gouge. |
| | | < @ 11.22 Bedding 70.00° 2.00mm > |
| | | < @ 11.66 Fault 70.00° 2.00mm > |
| 11.70 | 15.76 | Sms_gn |
| | | Green Mudstone. Medium green to light grey mudstone, finely laminated with thin (1-2mm) interbeds of oxidized orange silt and also grey to black mudstone. Few calcite veins up to 1cm, which appear to slightly brecciate the mudstone. Minor orange oxidation along margins of calcite veins. Orange oxidation is fairly pervasive throughout the green mudstone unit. Fairly competent rock with minor areas of |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-084

| From | To | Rocktype & Description |
|---|---|---|
| | | fracturing.<br><br>Structure<br>< @ 12.19 Bedding 50.00° 2.00mm ><br>< @ 12.61 Bedding 60.00° 2.00mm ><br>< @ 15.47 Bedding 40.00° 2.00mm ><br>< @ 15.59 Bedding 50.00° 2.00mm > |
| 15.76 | 18.25 | Zbx<br>Fault Brecciation of Green Mudstone.<br>Green mudstone as above unit, which has been highly fractured and faulted. 90% fault breccia to 10% gouge. Bedding still visible in sections of rock that are more competent. Few 2-4mm veinlets of calcite, quartz and green chlorite, at varying orientations. Likely faulted contact with underlying sandstone.<br><br>Structure<br>< @ 17.12 Bedding 35.00° 2.00mm > |
| 18.25 | 22.08 | Sst<br>Sandstone.<br>Fine-grained light greenish-tan sandstone with 2-30cm interbeds of medium-grained medium to dark grey sandstone. 1-2mm interbeds of dark grey to black and green mudstone are also present. Bedding is faintly visible. 5% thin 1-3mm calcite, quartz, chlorite veinlets throughout at varying orientations. Fairly competent rock. Minor orange oxidization within some of the calcite, quartz veinlets.<br><br>Structure<br>< @ 19.70 Fault 55.00° 1.00mm > Fault Gouge.<br>< @ 19.95 Bedding 40.00° 2.00mm ><br>< @ 21.34 Bedding 50.00° 2.00mm ><br>< @ 21.94 Bedding 35.00° 4.00mm > |
| 22.08 | 22.85 | Sst_cct<br>Calcareous Sandstone.<br>Medium grained, light grey sandstone with a moderate reaction to acid. Minor lithic fragments present. 2% thin 1-3mm calcite, quartz veinlets at varying orientations. Quite competent rock. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-084

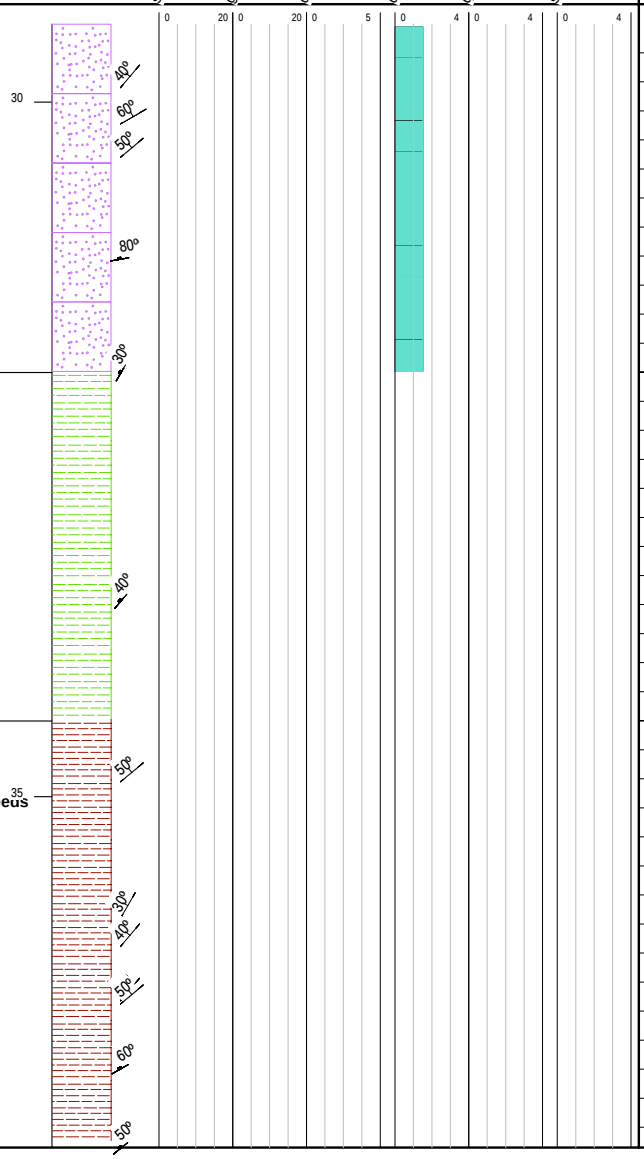
| From | To | Rocktype & Description |
|---|---|---|
| | | **Structure**<br>**< @ 22.83 Bedding 25.00° 2.00mm >**<br><br>**Alteration**<br>**« Calcite 2.00*»** |
| **22.85** | **24.59** | **Sst** |
| | | **Sandstone.**<br>**Light greenish-tan fine to medium-grained sandstone with 2-5cm interbeds of medium to dark green medium grained sandstone. 2% thin 1-2mm calcite, quartz veinlets at varying orientations. Bedding is weakly visible in some areas.**<br><br>**Structure**<br>**< @ 22.95 Fault 60.00° 9.00mm > Fault gouge overlying 13cm unit of green mudstone.**<br>**< @ 23.09 Fault 70.00° 4.00mm > Fault gouge bounding bottom edge of green mudstone.**<br>**< @ 23.28 Bedding 45.00° 2.00mm >** |
| **24.59** | **32.83** | **Sst_cct** |
| | | **Calcareous Sandstone.**<br>**Fine to medium- grained, light grey to tan sandstone, with weak to moderate reaction to acid, varying throughout. 3-40cm interbeds of medium to dark grey, fine to medium grained sandstone. Also shows beds up to 40cm of brownish-grey siltstone/fine-grained sandstone with 3% 1-3mm subrounded quartz clasts throughout. 2% very thin 1mm calcite, quartz +/- chlorite veinlets at varying orientations. 1-2mm dark grey to black laminations of siltstone throughout. Trace very fine-grained pyrite within calcite and quartz veinlets. Bedding is weakly visible. Minor brown staining/oxidation in localized patches.**<br><br>**Structure**<br>**< @ 25.78 Fault 50.00° 2.00mm > Fault gouge.**<br>**< @ 26.56 Fault 30.00° 2.00mm >**<br>**< @ 27.79 Bedding 80.00° 2.00mm >**<br>**< @ 28.58 Bedding 70.00° 1.00mm >** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-084

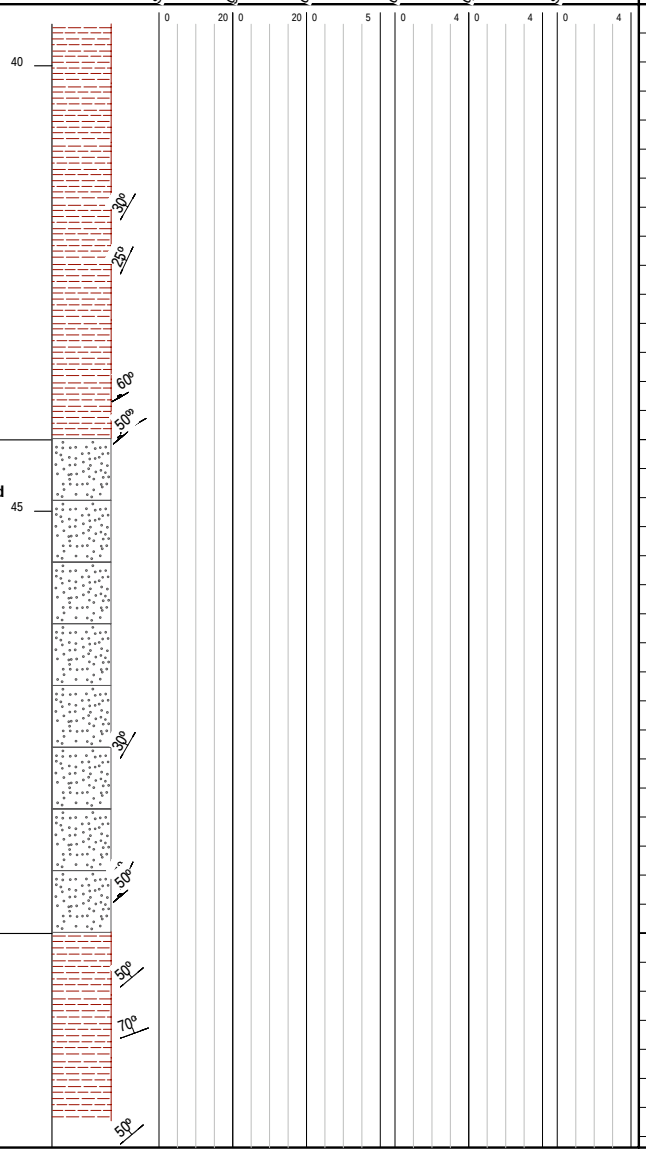
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 28.91 Bedding 50.00° 2.00mm > |
| | | < @ 29.85 Bedding 40.00° 2.00mm > |
| | | < @ 30.23 Bedding 60.00° 2.00mm > |
| | | < @ 30.58 Bedding 50.00° 2.00mm > |
| | | < @ 31.64 Fault 80.00° 2.00mm > Fault gouge. |
| | | Mineralization |
| | | « Pyrite 0.01%» |
| | | Alteration |
| | | « Calcite 1.50*» |
| 32.83 | 34.02 | Sms_gn |
| | | Green Mudstone. |
| | | Faulted contact with above calcareous sandstone. |
| | | Pale green to tan with buff coloured patches of thinly laminated green mudstone. Bedding is weakly visible. 5% 1-3cm calcite and quartz veins at varying orientations. Fairly competent rock. Moderate orange oxidization along fracture planes. |
| | | Structure |
| | | < @ 32.83 Fault 3.00° 10.00mm > Fault Gouge. |
| | | < @ 33.61 Fault 40.00° 30.00mm > |
| 34.02 | 44.75 | Sms_rd |
| | | Maroon Mudstone. |
| | | Sharp, comformable contact with above green mudstone. |
| | | Finely laminated dark maroon to dark purple mudstone with 2mm to 30cm interbeds of green mudstone. 1% thin 1-2mm calcite, quartz veinlets at varying orientations throughout. Fairly competent rock with minor areas of fracture and faulting. Bedding is weakly visible. |
| | | Structure |
| | | < @ 34.81 Bedding 50.00° 3.00mm > |
| | | < @ 35.12 Fracture 80.00° 1.00mm > |
| | | < @ 36.55 Bedding 30.00° 2.00mm > |
| | | < @ 36.83 Fracture 80.00° 1.00mm > |
| | | < @ 36.91 Bedding 40.00° 1.00mm > |
| | | < @ 37.60 Bedding 40.00° 1.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-084

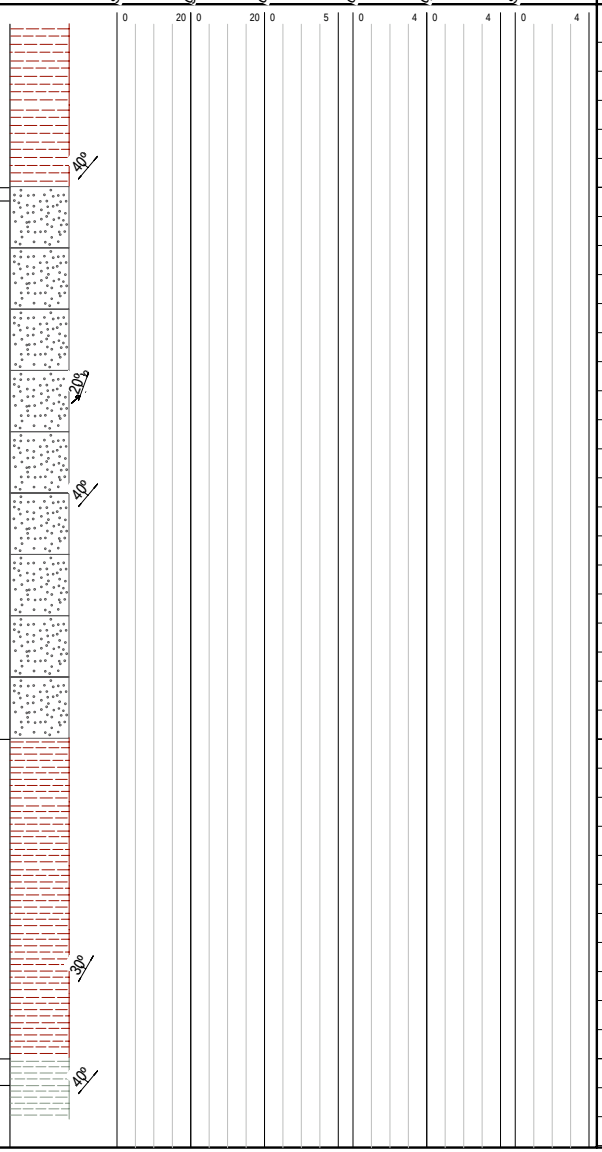
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 37.64 Bedding 50.00° 1.00mm > |
| | | < @ 38.45 Fault 60.00° 3.00mm > Fault gouge and rubble. |
| | | < @ 39.44 Axial plane 50.00° 4.00 > |
| | | < @ 39.46 Fault 50.00° 4.00mm > Fault gouge. |
| | | 40.93m to 41.13m - Fault brecciation. Roughly 95% rock fragments to 5% gouge. |
| | | No orientation on fault. |
| | | < @ 41.96 Bedding 30.00° 2.00mm > |
| | | < @ 42.65 Bedding 25.00° 3.00mm > |
| | | < @ 44.20 Fault 60.00° 2.00mm > Fault Gouge. |
| | | < @ 44.68 Bedding 60.00° 2.00mm > |
| | | < @ 44.72 Fault 50.00° 2.00mm > |
| 44.75 | 46.45 | Sst |
| | | Sandstone. |
| | | Dark grey to black medium grained sandstone with interbeds of green, black and maroon mudstone 1-30cm thick. 3% 1mm to 1cm calcite, quartz veins at varying orientations. Bedding is weakly visible. Faulted contact with above maroon mudstone. |
| | | Structure |
| | | 44.93m to 45.26m - Fault brecciation. 85% rock fragments to 15% gouge. No orientation on fault. |
| | | < @ 45.85 Bedding 30.00° 1.00mm > |
| | | < @ 46.30 Bedding 25.00° 2.00mm > |
| | | 46.32m to 46.45m - Fault brecciation. Roughly 95% rock fragments to 5% gouge. |
| | | < @ 46.32 Fault 50.00° 1.00mm > Fault Gouge. |
| 46.45 | 49.91 | Sms_rd |
| | | Marroon Mudstone. |
| | | Faulted contact with above sandstone. |
| | | Finely laminated dark maroon to purple mudstone with gradational interbeds of green mudstone up to 75cm thick. Bedding is weakly visible. Rock is fairly competent. |
| | | Structure |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-084

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 46.95 Bedding 50.00° 5.00mm > |
| | | < @ 47.42 Bedding 70.00° 3.00mm > |
| | | < @ 48.39 Bedding 50.00° 2.00mm > |
| | | < @ 49.84 Bedding 40.00° 1.00mm > |
| 49.91 | 53.34 | Sst |
| | | Sandstone. |
| | | Dark grey medium grained sandstone with interbeds of green and black mudstone up to 30 cm thick. The sandstone shows 3% 1-3mm calcite, quartz veinlets at varying orinetations. Bedding is weakly visible. A 16cm barren calcite vein caps this unit. The unit contains areas of fracturing and faulting. Some orange oxidization occurs on fracture surfaces. |
| | | Structure |
| | | < @ 49.91 Vein 25.00° 16.00 > V |
| | | 50.07m to 50.37m - Fault brecciation. Roughly 95% rock fragments to 5% gouge. |
| | | < @ 51.21 Fault 50.00° 5.00mm > |
| | | < @ 51.24 Bedding 20.00° 3.00mm > |
| | | < @ 51.90 Bedding 40.00° 1.00mm > |
| | | 52.13m to 52.90m - Fault brecciation. 95% rock fragments to 5% gouge. No orientation on fault. |
| 53.34 | 54.56 | Sms_rd |
| | | Maroon Mudstone. |
| | | Dark maroon to dark purple mudstone with 1-2cm interbeds of green mudstone. Finely laminated; bedding weakly visible. Fairly competent rock. 1% 1mm calcite,quartz veinlets. |
| | | Structure |
| | | 53.43m to 53.55m - Fault brecciation. 100% rock fragments. No orientation on fault. |
| | | < @ 54.27 Bedding 30.00° 3.00mm > |
| 54.56 | 71.18 | Sms_gy |
| | | Grey Mudstone. |
| | | Light greenish grey to dark grey, finely laminated mudstone. Minor 15cm interbeds of green and black mudstone. Bedding is weakly visible. Fairly |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-084

| From | To | Rocktype & Description |
|---|---|---|

competent rock with minor localized faulted/fractured zones. 2% 1-4mm calcite, quartz veinlets at varying orientations. Sharp, conformable contact with overlying maroon mudstone.

69.20m - Starting to see dark grey interbeds of fine to medium grained sandstone up to 12cm thick, showing 5% 1-3mm calcite, quartz +/- chlorite veinlets.

Structure

< @ 55.13 Bedding 40.00° 3.00mm >

56.78m to 56.85m - Fault brecciation. 90% rock fragments to 10% gouge. No orientation on faulting.

< @ 59.89 Bedding 35.00° 2.00mm >

< @ 60.53 Bedding 15.00° 2.00mm >

< @ 61.69 Fault 35.00° 1.00mm > Fault gouge.

< @ 61.71 Fault 45.00° 2.00mm > Fault gouge.

< @ 62.06 Fault 35.00° 2.00mm >

< @ 62.12 Bedding 20.00° 3.00mm >

< @ 63.30 Bedding 10.00° 2.00mm >

< @ 64.54 Bedding 15.00° 4.00mm >

68.34m to 68.58m - Fault brecciation. 90% rock fragments to 10% gouge.

< @ 68.34 Fault 80.00° 1.00mm > Fault gouge.

< @ 68.54 Fracture 60.00° 1.00mm >

< @ 69.33 Fault 15.00° 2.00mm > Fault gouge.

< @ 70.15 Bedding 30.00° 3.00mm >

< @ 70.39 Fault 75.00° 1.00mm > Fault gouge.

< @ 71.17 Fault 70.00° 1.00mm > Fault gouge.

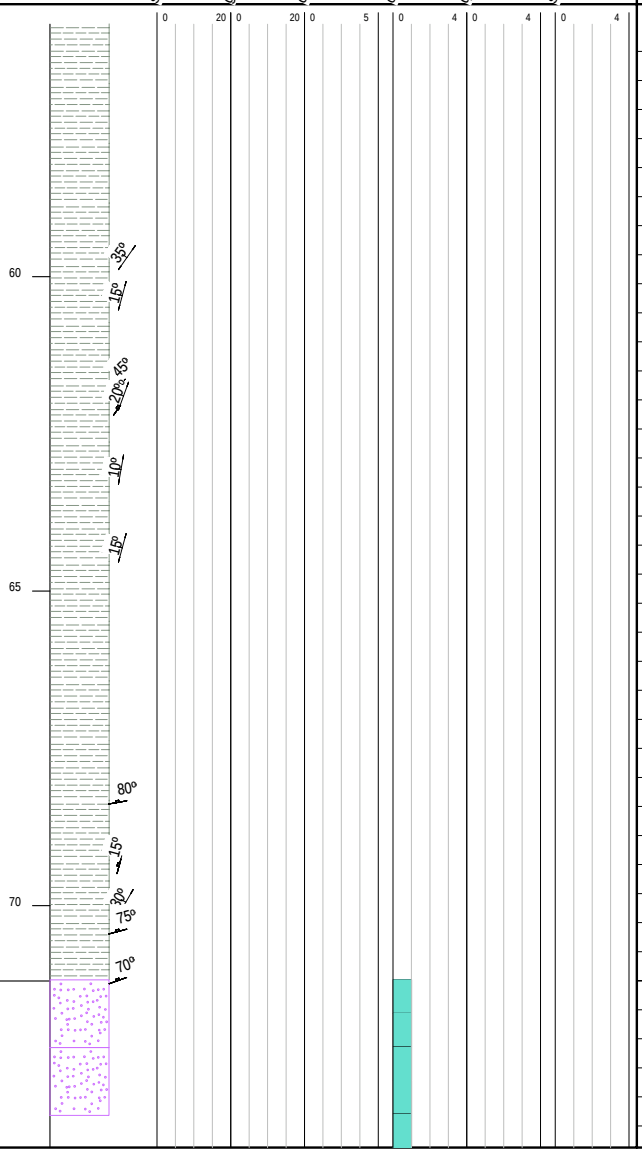
Mineralization

60.03m - 1% pyrrhotite a 1-2mm blebs and masses within a calcite, quartz +/- chlorite vein that is 2cm thick.

| From | To | |
|---|---|---|
| 71.18 | 71.94 | Sst_cct |

Calcareous Sandstone.

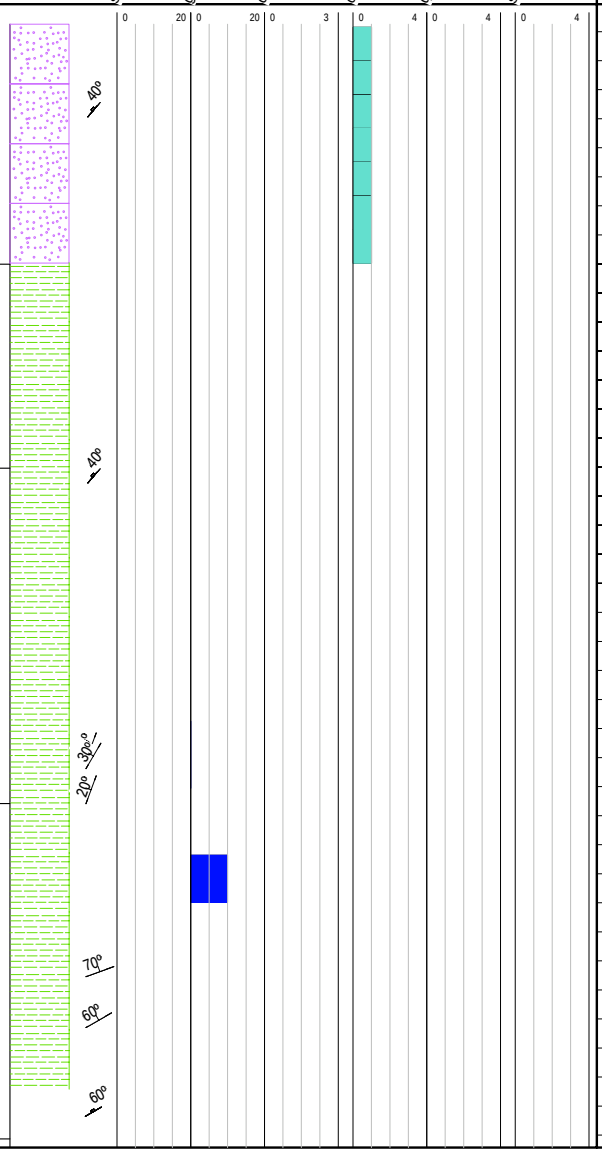
Dark grey to back, fine to medium grained calcareous sandstone that is weakly reactive to acid. Bedding is very weak to not visible. 5% 1-10mm calcite, quartz veinlets at varying orientations. Fairly competent rock with some fractured/faulted areas. Likely a faulted contact with overlying grey mudstone.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|
| | | Also likely faulted with underlying green mudstone. |
| | | Structure |
| | | < @ 71.65 Ft 40.00° 5.00mm > Fault gouge. |
| | | 71.90m to 71.94m - Fault brecciation. 100% rock fragments as rubble. |
| | | Alteration |
| | | « cal 1.00*» |
| 71.94 | 99.22 | Sms_gn |
| | | Green mudstone. |
| | | Finely laminated light green mudstone with rare interbeds of grey to black mudstone 1-20 cm thick. Bedding is weakly visible. Mudstones appear to show folding based on the nature of the grey and black mudstone interbeds. 3% 1-5mm calcite, quartz veinlets at varying orientations, some of which appear vuggy. Minor galena seen in 2-3mm calcite, quartz veinlets. Likely faulted contact with overlying calcareous sandstone. Minor orange oxidization along fracture surfaces. Minor brecciation of the green mudstone in some places due to calcite, quartz veining. |
| | | 78.70m - 10cm bed of moderately calcareous sandstone within green mudstone. Likely displays a fold. |
| | | 78.98m - 10cm bed of moderately calcareous sandstone with small interbeds of green mudstone. Likely highly folded/foliated. |
| | | 85.23m - 50cm of dark grey mudstone with thin 2-3mm interbeds of green mudstone. Associated with 1-3cm calcite, quartz veining over 50cm, showing minor brecciation. Likely showing folding. |
| | | 98.20m - 30cm fairly massive calcite, quartz vein, with minor amounts of green mudstone within. No orientation on vein. No mineralization on vein. |
| | | Structure |
| | | < @ 99.02 S0 50.00° 1.00mm > |
| | | 73.63m to 74.57m - Fault brecciation. 95% rock fragments to 5% gouge. Cannot determine orientation on fault. |
| | | < @ 75.09 Ft 40.00° 5.00mm > |
| | | 75.49m to 75.60m - Fault brecciation. 90% rock fragmets to 10% gouge. Cannot determie orientation on fault. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 77.77 | 78.77 | 1.00 | G0682349 | 0.02 | 31.6 | 0.13 | 6.8 | 0.06 |
| 77.77 | 78.77 | 1.00 | G0682350 | 0.02 | 24.9 | 0.12 | 7.2 | 0.06 |
| 78.77 | 79.77 | 1.00 | G0682351 | 0.02 | 2620.0 | 0.85 | 5.3 | 0.07 |
| 79.77 | 80.77 | 1.00 | G0682352 | 0.03 | 12.4 | 0.05 | 2.7 | 0.07 |
| 80.77 | 81.47 | 0.70 | G0682353 | 0.05 | 244400 | 56.90 | 11.5 | 0.05 |
| 81.47 | 82.47 | 1.00 | G0682354 | 0.01 | 172.0 | 0.11 | 7.8 | 0.06 |
| 82.47 | 83.47 | 1.00 | G0682355 | 0.00 | 229.0 | 0.13 | 6.3 | 0.07 |
| 94.44 | 95.44 | 1.00 | G0682356 | 0.01 | 25.0 | 0.12 | 4.7 | 0.05 |
| 95.44 | 96.44 | 1.00 | G0682357 | 0.01 | 80.4 | 0.11 | 5.5 | 0.05 |
| 96.44 | 97.44 | 1.00 | G0682358 | 0.01 | 4550.0 | 1.03 | 3.8 | 0.05 |
| 97.44 | 98.49 | 1.05 | G0682359 | 0.01 | 184.0 | 0.06 | 3.2 | 0.05 |
| 98.49 | 99.22 | 0.73 | G0682361 | 0.03 | 315.0 | 0.13 | 5.4 | 0.08 |

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| From | To | Rocktype & Description |
|---|---|---|

79.08m to 79.23m - Fault brecciation. 90% rock fragments to 10% gouge. No orientation on fault.
< @ 79.36 S0 20.00° 2.00mm > Upper beds on fold
< @ 79.48 S0 30.00° 2.00mm > Lower beds on fold
< @ 80.00 S0 20.00° 3.00mm >
< @ 82.58 S0 70.00° 2.00mm >
< @ 83.34 S0 60.00° 1.00mm >
< @ 84.57 Ft 60.00° 2.00mm > Fault gouge.
< @ 85.45 Ft 50.00° 1.00mm > Fault gouge.
< @ 86.03 S0 50.00° 2.00mm >
< @ 88.04 S0 70.00° 2.00mm >
< @ 92.20 S0 40.00° 3.00mm >
< @ 93.25 Ft 30.00° 1.00mm > Fault gouge.
< @ 93.83 S0 20.00° 1.00mm >

93.90m to 93.95m - Fault brecciation. 90% rock fragmenrts to 10% gouge. No orientation on fault.
< @ 94.91 S0 70.00° 1.00mm >
< @ 96.57 S0 50.00° 1.00mm >

Mineralization

« 78.77- 79.77 gln 0.02% 2.00mm» Galena as 1mm crystals within 1-2mm calcite, quartz veinlets.

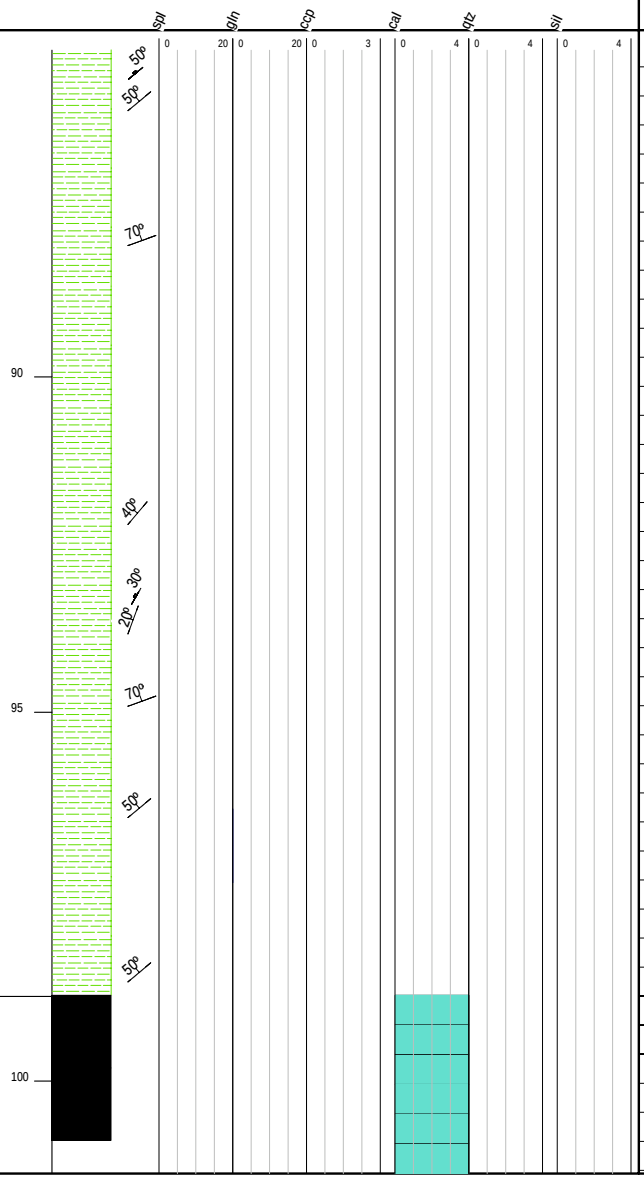
« 80.77- 81.47 gln 10.00% 60.00mm» Galena as 1-2mm crystals in a 6cm mass, associated with calcite, quartz veining.

« 96.44- 97.54 gln 0.02% 2.00mm» Trace galena as 1-2mm crystals as small patches up to 3mm across. Associated with calcite, quartz veining.

« 97.54- 98.20 pyr 0.01% 660.00mm» Trace very fine grained pyrite within green mudstone, up to 1mm blebs.

99.22 101.86 Zbxv

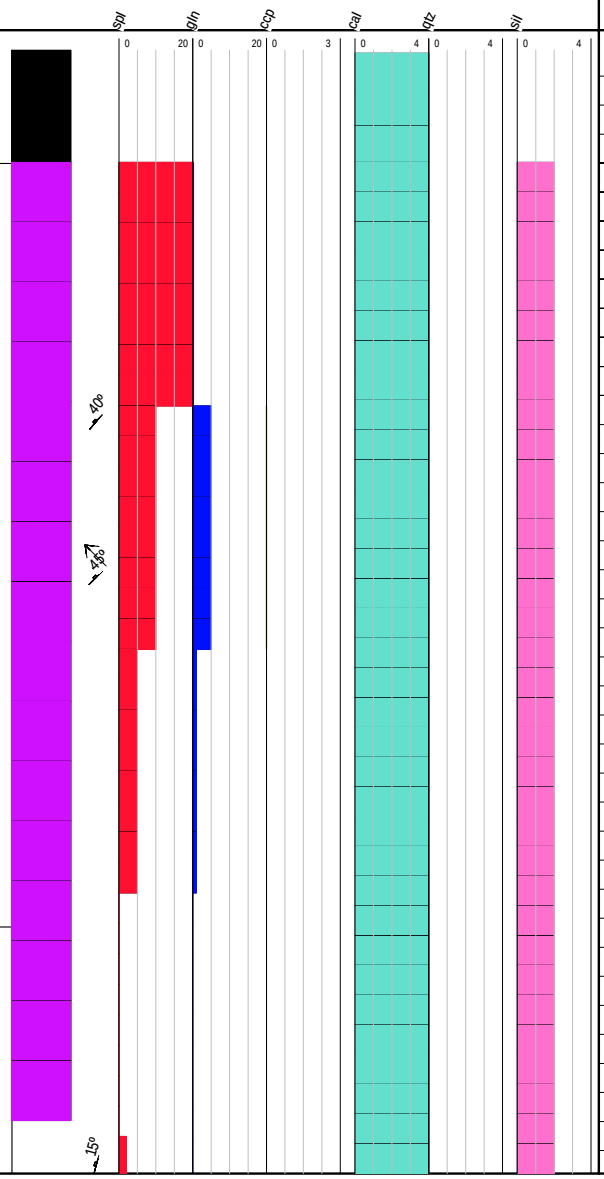
Stockwork veining/brecciation (Barren).
Fairly massive calcite and quartz vein, with minor amounts of green mudstone within, up to 15cm thick. Vein is quite competent. No orientation on the vein is visible. No mineralization seen within or associated with the veining. Can see calcite rhombs on fracture surfaces. Minor limonite staining on fracture surfaces.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 99.22 | 100.22 | 1.00 | G0682362 | 0.04 | 128.5 | 0.04 | 2.3 | 0.15 |
| 100.22 | 101.05 | 0.83 | G0682363 | 0.05 | 12.4 | 0.02 | 1.5 | 0.34 |
| 101.05 | 101.86 | 0.81 | G0682364 | 0.65 | 108.0 | 0.10 | 14.5 | 0.11 |

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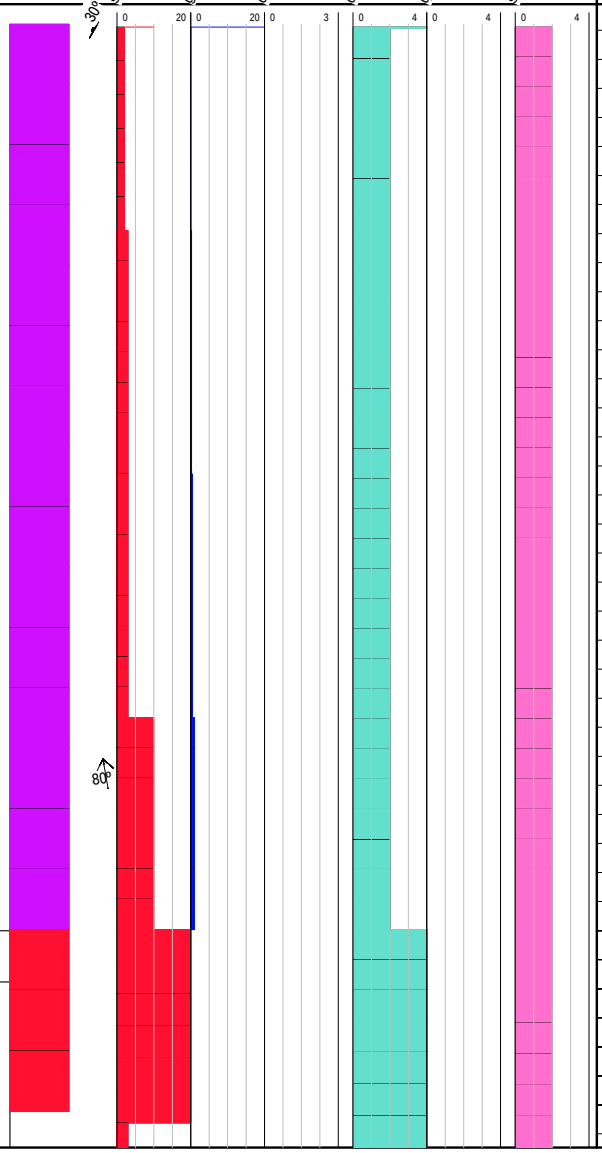
| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration |
| | | « cal 4.00*» |
| 101.86 | 109.73 | VglnspI |
| | | Stockwork Veining with Galena and Sphalerite. |
| | | Massive calcite, quartz stockwork veining containing patches and masses of reddish brown to tan sphalerite and lenses and veinlets of galena. Veining is moderately siliceous. Sphalerite occurs as patches throughout, up to 60cm long, of up to 40% mineralization. Galena occurs as small masses and large blebs of 1-2mm crystals, up to 3cm wide of up to 15% mineralization. Galena also occurs as isolated dendritic veinlets up to 2cm wide within the calcite, quartz veining. Trace chalcopyrite blebs up to 2mm associated with the mineralization. |
| | | 101.86m to 105.86m - Minor amounts of greenish grey mudstone brecciated by the stockwork veining. |
| | | 105.86m to 109.73m - Calcite, quartz veining is reduced to 40%, brecciating tan to dark grey sandstone with minor interbeds of green to grey and black mudstone. No bedding visible. Veins are 1mm to 2cm in size, at varying orientations. Some veins show a quartz-rich core with a 1-2mm calcite outer rind, others show a calcite-rich core and a 1-2mm outer rind of quartz. |
| | | Structure |
| | | < @ 102.92 Ft 40.00° 2.00mm > Fault gouge. |
| | | < @ 103.56 Ft 45.00° 1.00mm > Fault gouge. |
| | | < @ 103.56 V 45.00° 20.00 > V Calcite vein. |
| | | 105.44m to 105.86m - Fault brecciation of calcite, quartz veining. 80% rock fragments to 20% gouge. No orientation on fault. |
| | | < @ 105.97 Ft 15.00° 60.00mm > Fault gouge. 90% gouge to 10% rock fragments. |
| | | < @ 106.03 Ft 30.00° 3.00mm > Fault gouge. |
| | | 106.89m to 106.934m - Fault gouge. 90% gouge to 10% rock fragments. No orientation on fault. |
| | | < @ 109.16 V 80.00° 20.00 > Calcite, quartz vein. |
| | | Mineralization |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 101.86 | 102.86 | 1.00 | G0682366 | 36.00 | 5760.0 | 6.46 | 696.0 | 31.20 |
| 102.86 | 103.86 | 1.00 | G0682367 | 18.85 | 160500 | 47.50 | 345.0 | 7.01 |
| 103.86 | 104.86 | 1.00 | G0682368 | 5.44 | 16000.0 | 4.88 | 123.0 | 0.28 |
| 104.86 | 105.86 | 1.00 | G0682369 | 0.19 | 1015.0 | 0.32 | 9.2 | 0.28 |
| 104.86 | 105.86 | 1.00 | G0682370 | 0.16 | 544.0 | 0.16 | 9.2 | 0.27 |
| 105.86 | 106.86 | 1.00 | G0682371 | 3.36 | 604.0 | 0.47 | 46.3 | 0.07 |
| 106.86 | 107.86 | 1.00 | G0682372 | 2.98 | 13900.0 | 4.28 | 63.0 | 0.05 |
| 107.86 | 108.86 | 1.00 | G0682373 | 6.00 | 16200.0 | 7.19 | 89.1 | 0.13 |
| 108.86 | 109.73 | 0.87 | G0682374 | 10.90 | 27400.0 | 9.33 | 108.5 | 0.18 |

**Project:** Andrew **Hole Number:** AN08-084

| From | To | Rocktype & Description |
|---|---|---|
| | | « 102.86- 103.86 ccp 0.01%» |
| | | « 101.86- 102.86 spl 40.00%» |
| | | « gln 0.20%» |
| | | « 102.86- 103.86 spl 10.00%» |
| | | « gln 5.00%» |
| | | « 103.86- 104.86 spl 5.00%» |
| | | « gln 1.00%» |
| | | « 104.86- 105.86 spl 0.01%» |
| | | « gln 0.01%» |
| | | « 105.86- 106.86 spl 2.00%» |
| | | « gln 0.01%» |
| | | « 106.86- 107.86 spl 3.00%» |
| | | « gln 0.20%» |
| | | « 107.86- 108.86 spl 3.00%» |
| | | « gln 0.50%» |
| | | « 108.86- 109.73 spl 10.00%» |
| | | « gln 1.00%» |
| | | Alteration |
| | | « cal 4.00*» |
| | | « sil 2.00*» |
| | | « 106.03- 109.73 cal 2.00*» |
| 109.73 | 116.95 | Vspl |
| | | Stockwork Veining with Sphalerite. |
| | | Moderately silicified medium grey, medium grey sandstone brecciated by a stockwork of calcite, quartz veins. Intensity of veining varies from 20% to 100%, and occur as 1mm veinlets to massive veins up to 75cm thick. Sphalerite occurs as brownish-orange patches and masses, from 1-2mm blebs up to networks of 5cm thick. Trace chalcopyrite occurs as 1-3mm blebs within calcite veins, in localized areas. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 109.73 | 110.73 | 1.00 | G0682375 | 10.90 | 451.0 | 1.61 | 130.0 | 0.45 |
| 110.73 | 111.73 | 1.00 | G0682376 | 2.54 | 347.0 | 0.32 | 31.4 | 0.11 |
| 111.73 | 112.73 | 1.00 | G0682377 | 2.65 | 35.2 | 0.28 | 103.5 | -0.05 |
| 112.73 | 113.73 | 1.00 | G0682378 | 0.24 | 9.1 | 0.05 | 49.7 | 0.09 |
| 113.73 | 114.73 | 1.00 | G0682379 | 1.36 | 92.2 | 0.20 | 96.8 | 0.07 |
| 114.73 | 115.82 | 1.09 | G0682381 | 0.83 | 14.0 | 0.11 | 40.0 | 0.06 |
| 115.82 | 116.95 | 1.13 | G0682382 | 0.21 | 78.0 | 0.24 | 72.2 | 0.05 |

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| From | To | Rocktype & Description |
|---|---|---|

111.08m - Sandstone is no longer silicified.

111.62m to 114.40m - 10% to 30% calcite, quartz veins brecciating black mudstone with small interbeds of green mudstone. Angular clasts, 1mm to 3cm in size.

114.40m to 116.95m - 10% to 30% calcite, quartz veins brecciating dark grey, fine to medium grained sandstone, with minor 1cm interbeds of black mudstone.

Structure

< @ 111.08 Fault 80.00° 2.00mm > Fault gouge.

< @ 111.60 Vein 30.00° 80.00 > Vein Mineralized calcite, quartz vein.

113.38m to 114.19m - Fault brecciation. 90% rock fragments to 10% gouge. No orientation on fault.

< @ 114.40 Fault 20.00° 2.00mm > Fault gouge.

< @ 115.56 Fault 40.00° 50.00mm > Fault breccia. 65% rock fragments to 35% gouge.

< @ 115.82 Fault 70.00° 2.00mm > Fault gouge.

< @ 116.65 Fault 60.00° 4.00mm > Fault gouge.

Mineralization

« 109.73- 110.73 Sphalerite 20.00%»

« 110.73- 111.73 Sphalerite 3.00%»

« 111.73- 112.73 Sphalerite 1.00%»

« 112.73- 113.73 Sphalerite 0.01%»

« 113.73- 114.73 Sphalerite 0.50%»

« Chalcopyrite 0.01%»

« 114.73- 115.82 Sphalerite 0.01%»

« Chalcopyrite 0.01%»

« 115.82- 116.95 Sphalerite 0.01%»

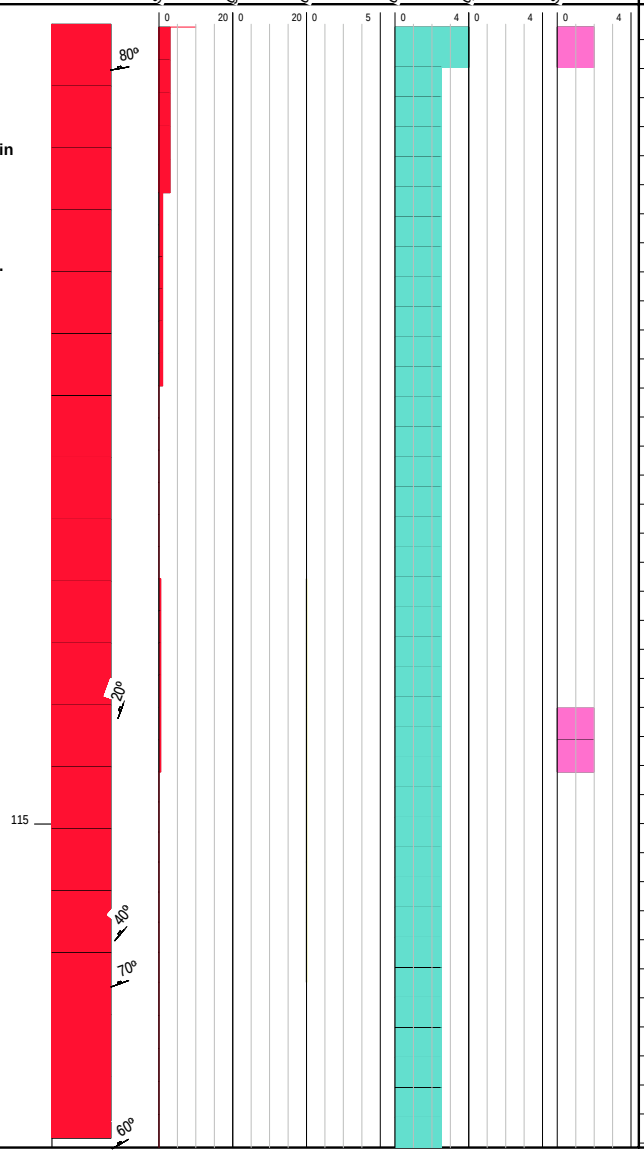
Alteration

« 109.73- 111.08 Silicification 2.00*»

« 109.73- 110.20 Calcite 10.00*»

« 110.20- 111.08 Calcite 4.00*»

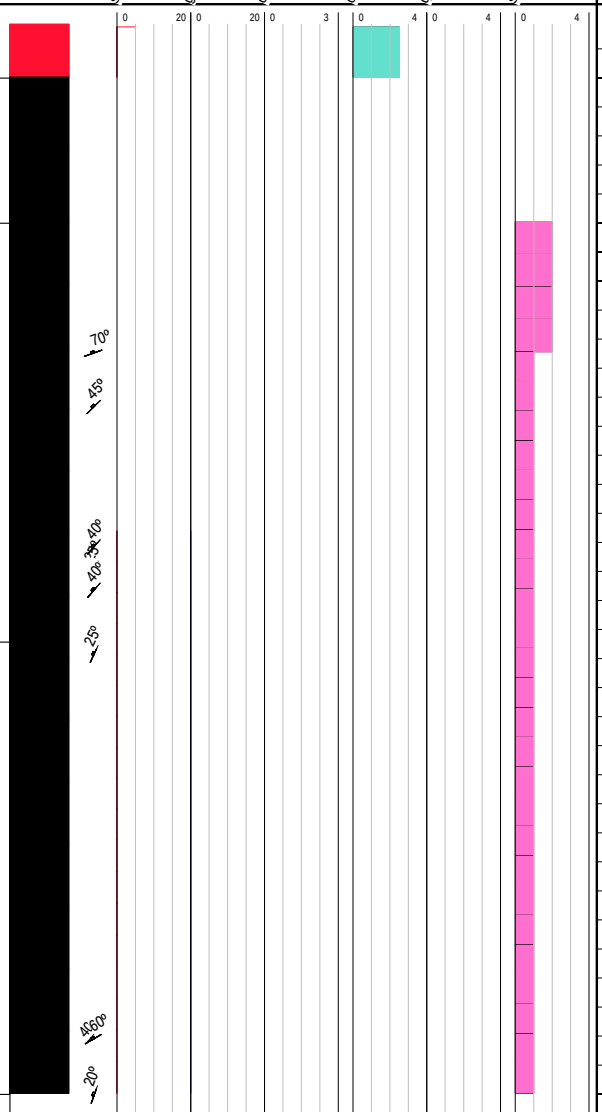
« 111.08- 116.95 Calcite 2.50*»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-084

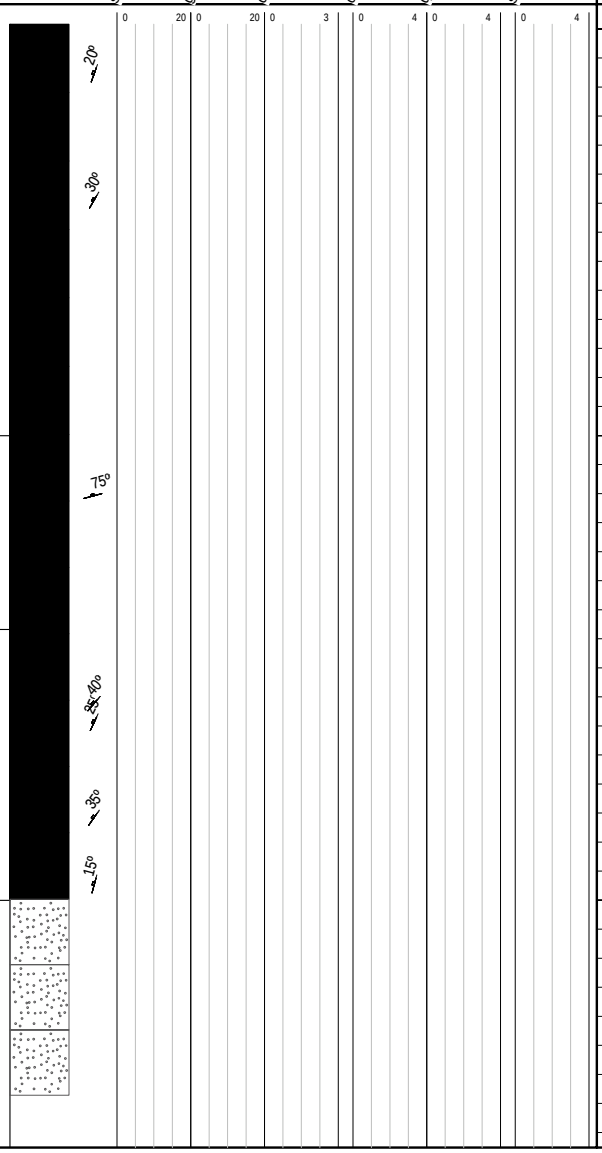
| From | To | Rocktype & Description |
|---|---|---|
| | | « 114.40- 114.73 sil 2.00*» |
| 116.95 | 117.96 | Zfzg |
| | | Fault Gouge. |
| | | Highly gouged, dark grey sandstone and black mudstone with 3% calcite veinlets. Roughly 70% gouge to 30% rock fragments. Some semi-competent sections. No orientation on fault gouge. |
| 117.96 | 122.19 | Zbx |
| | | Fault Breccia. |
| | | Weakly to moderately siliceous grey sandstone and black mudstone. Highly fractured core. Roughly 90% rock fragments to 10% gouge. 3% quartz calcite veinlets, 1-4mm in size at varying oreintations. Rock appears vuggy and leached in some areas. Vugs are 1mm to 1cm in size. Trace 1-3mm blebs of reddish-orange sphalerite in localized areas. Trace galena as 1-2mm crystals in patches up to 3mm in size. Bedding weakly visible in some areas. |
| | | Strucutre |
| | | < @ 118.59 Ft 70.00° 2.00mm > Fault gouge. |
| | | < @ 118.85 Ft 45.00° 35.00mm > Fault gouge in black mudstone. |
| | | < @ 119.53 Ft 40.00° 15.00mm > Fault gouge. |
| | | < @ 119.64 Ft 25.00° 10.00mm > Fault gouge. |
| | | < @ 119.74 Ft 40.00° 10.00mm > Fault gouge. |
| | | < @ 120.05 Ft 25.00° 2.00mm > Fault gouge. |
| | | < @ 121.92 Ft 60.00° 3.00mm > Fault gouge. |
| | | < @ 121.95 S0 40.00° 1.00mm > |
| | | Mineralization |
| | | « 119.46- 120.96 spl 0.01%» |
| | | « 119.46- 120.96 gln 0.01%» |
| | | « 120.96- 122.19 spl 0.01%» |
| | | « gln 0.01%» |
| | | Alteration |
| | | « 117.96- 118.59 sil 2.00*» |
| | | « 118.59- 122.19 sil 1.00*» |
| 122.19 | 124.06 | Zfzg |
| | | Fault Gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 116.95 | 117.96 | 1.01 | G0682383 | 2.04 | 185.5 | 0.48 | 150.0 | -0.05 |
| 117.96 | 119.46 | 1.50 | G0682384 | 0.31 | 882.0 | 0.44 | 51.7 | -0.05 |
| 119.46 | 120.96 | 1.50 | G0682386 | 0.32 | 5040.0 | 1.38 | 27.6 | -0.05 |
| 120.96 | 122.19 | 1.23 | G0682387 | 1.01 | 2290.0 | 0.80 | 11.6 | -0.05 |
| 122.19 | 123.13 | 0.94 | G0682388 | 0.20 | 48.7 | 0.24 | 34.9 | 0.08 |
| 123.13 | 124.06 | 0.93 | G0682389 | 0.78 | 156.5 | 0.75 | 32.6 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-084

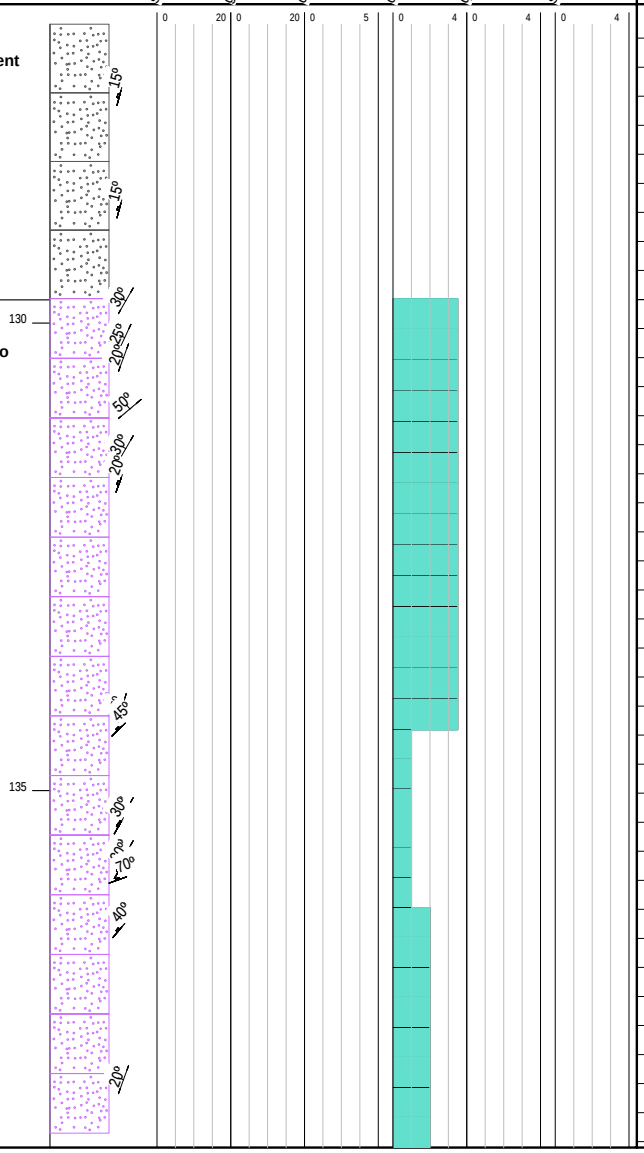
| From | To | Rocktype & Description |
|---|---|---|
| | | Highly gouged black and greenish-grey mudstones. Some semi-competent sections. Roughly 70% gouge to 30% rock fragments. Minor calcite, quartz veinlets are visible. Bedding weakly visible in some areas, but too faulted to obtain. Trace very fine grained pyrite along bedding planes. Faulted contact with overlying fault breccia at 20 degrees TCA. |
| | | **Structure** |
| | | < @ 122.19 Ft 20.00º 35.00mm > Fault gouge. |
| | | < @ 122.60 Ft 20.00º 120.00mm > Fault gouge. |
| | | < @ 123.11 Ft 30.00º 130.00mm > Fault gouge. |
| | | **Mineralization** |
| | | « pyr 0.01%» |
| 124.06 | 126.30 | Zbx |
| | | Fault Breccia. Highly fractured, medium grained greenish grey sandstone with 1-3cm interbeds of black mudstone. Roughly 70% rock fragments to 30% gouge. 3% 2mm to 1cm thin calcite, quartz veinlets. Bedding is weakly visible in some areas. |
| | | 125.56m to 126.30m - Highly fractured and faulted. Rock is barely competent, with gouge holding rock fragments in place. Appears to be quite folded. |
| | | **Structure** |
| | | < @ 124.35 Ft 75.00º 15.00mm > Fault gouge. |
| | | < @ 125.35 Ft 40.00º 4.00mm > Fault gouge. |
| | | < @ 125.44 Ft 25.00º 2.00mm > Fault gouge. |
| | | < @ 125.90 Ft 35.00º 2.00mm > Fault gouge. |
| | | < @ 126.22 Ft 15.00º 20.00mm > Fault gouge. |
| 126.30 | 129.74 | Sst |
| | | Sandstone. Fine to medium grained, greenish grey to buff-grey sandstone. 1-40cm interbeds of finely laminated grey and black mudstone, present in areas of folding. 3% 1-5mm calcite, quartz veinlets at varying orientations. Bedding is weakly visible in sandstone, more visible in mudstones, yet is obscured due to folding. Fairly competent rock with few localized areas that are less competent, especially in areas of folded mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 123.13 | 124.06 | 0.93 | G0682390 | 0.50 | 210.0 | 0.96 | 36.7 | 0.06 |
| 124.06 | 125.56 | 1.50 | G0682391 | 0.06 | 48.7 | 0.20 | 25.7 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-084

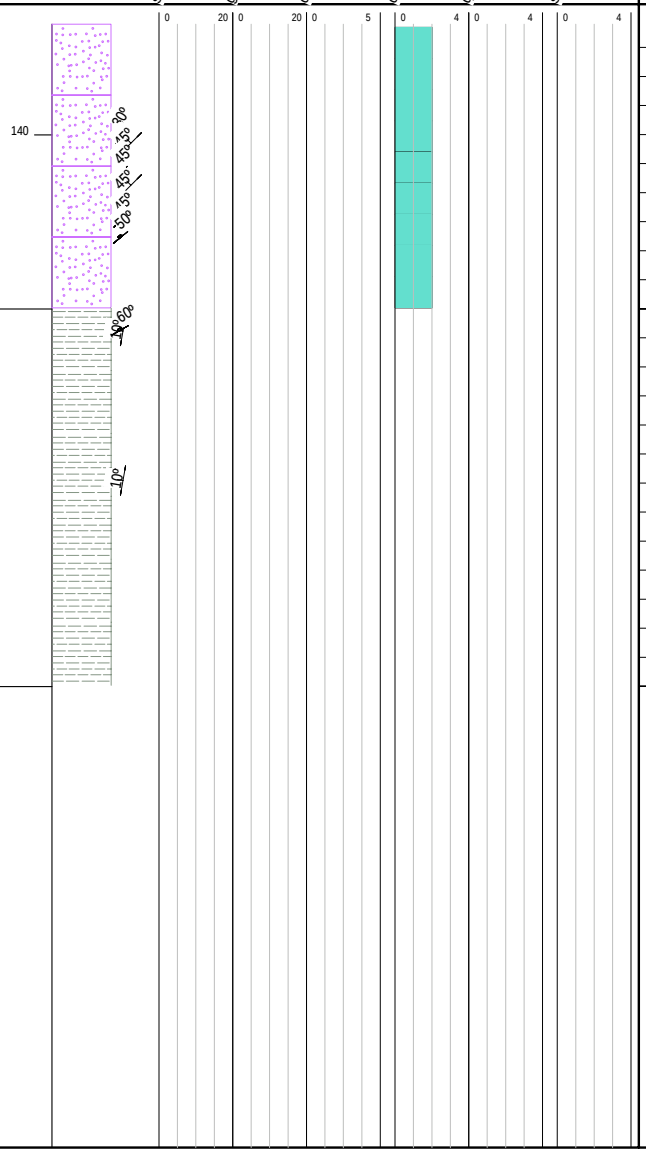
| From | To | Rocktype & Description |
|---|---|---|
| | | **Structure** |
| | | **126.30m to 128.40m - Wavy, undulating folds about the core axis. Some movement along folds, indicated by slickenlines on a graphitic surface of black mudstone.** |
| | | **< @ 128.40 Fault 15.00° 2.00mm > Minor fault gouge on fault plane with slickenlines.** |
| | | **128.40m to 129.74m - Tightly folded mudstones with minor fault gouges.** |
| | | **< @ 129.14 Fault 15.00° 2.00mm > Fault gouge.** |
| **129.74** | **141.85** | **Sst_cct** |
| | | **Calcareous Sandstone.** |
| | | **Fine to medium-grained, light to medium grey calcareous sandstone. Reaction to acid varies from weak to intense throughout the unit. 5% 2mm to 1cm calcite veinlets at varying orientations. Bedding is weakly visible. 1cm to 10cm interbeds of grey and black mudstone and siltstone. No calcite veinlets in the mudstone. Fairly competent rock with localized areas that are less competent, especially in areas of mudstone. Very minor, trace sphalerite as one single bleb, reddish orange in colour, 2mm in size, at 131.52m.** |
| | | **Structure** |
| | | **< @ 129.90 Bedding 30.00° 3.00mm >** |
| | | **< @ 130.30 Bedding 25.00° 1.00mm >** |
| | | **< @ 130.52 Bedding 20.00° 2.00mm >** |
| | | **< @ 131.02 Bedding 50.00° 1.00mm >** |
| | | **< @ 131.48 Bedding 30.00° 2.00mm >** |
| | | **< @ 131.70 Fault 20.00° 2.00mm > Fault gouge.** |
| | | **< @ 134.27 Bedding 15.00° 2.00mm >** |
| | | **< @ 134.33 Fault 45.00° 2.00mm > Fault gouge.** |
| | | **< @ 135.35 Bedding 30.00° 10.00mm >** |
| | | **< @ 135.36 Fault 30.00° 2.00mm > Fault gouge.** |
| | | **< @ 135.81 Bedding 30.00° 2.00mm >** |
| | | **< @ 135.84 Fault 30.00° 2.00mm > Fault gouge.** |
| | | **< @ 135.94 Fault 70.00° 2.00mm > Fault gouge.** |
| | | **< @ 136.48 Fault 40.00° 4.00mm > Fault gouge.** |
| | | **< @138.24 Bedding 20.00° 1.00mm >** |
| | | **< @ 139.99 Fault 30.00° 4.00mm >** |
| | | **< @ 140.20 Bedding 45.00° 3.00mm >** |
| | | **< @ 140.39 Fault 45.00° 3.00mm > Fault gouge.** |
| | | **< @ 140.65 Bedding 45.00° 5.00mm >** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-084

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 140.90 Fault 45.00° 5.00mm > Fault gouge. |
| | | < @ 141.08 Fault 50.00° 3.00mm > Fault gouge. |
| | | Alteration |
| | | « 129.74- 134.35 Calcite 3.50*» |
| | | « 134.35- 136.25 Calcite 1.00*» |
| | | « 136.25- 141.85 Calcite 2.00*» |
| 141.85 | 143.87 | Sms_gy |
| | | Grey Mudstone. |
| | | Thinly laminated greenish grey mudstone. 3% 2mm to 2cm calcite, quartz +/- chlorite veins at varying orientations. Thin 3mm to 1cm interbeds of grey siltstone. Fairly competent rock with localized areas that are less competent, likely showing folding of mudstones. |
| | | Structure |
| | | < @ 141.96 Fault 60.00° 2.00mm > Fault gouge. |
| | | < @ 142.05 Bedding 10.00° 3.00mm > |
| | | < @ 142.85 Bedding 10.00° 4.00mm > |
| 143.87 | 143.87 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1317.0 m |
| **Hole:** | AN08-085 | **Azimuth:** | 188.0° |
| **Proposed:** | prop1059 | **Dip:** | -59.5° |
| **Location:** | 641539 m East 6978277 m North | **Length:** | 159.20 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/02 | 2008/06/04 |
| **Logged by:** | L.McClenaghan | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

This hole was drilled in order to undercut AN08-081 and AN08-084. It was meant to intersect mineralization downdip from previous holes to delineate its depth, extent and structural relationships. Mineralization zone was seen between 121.68m-128.58 m with both galena and sphalerite within a heavy calcite stockworked zone. The zone is faulted at upper and lower contacts. The azimuth value is off from ideal, due to unstable drill pad and possibly migrated due to slumping.

**SUMMARY LOG:**

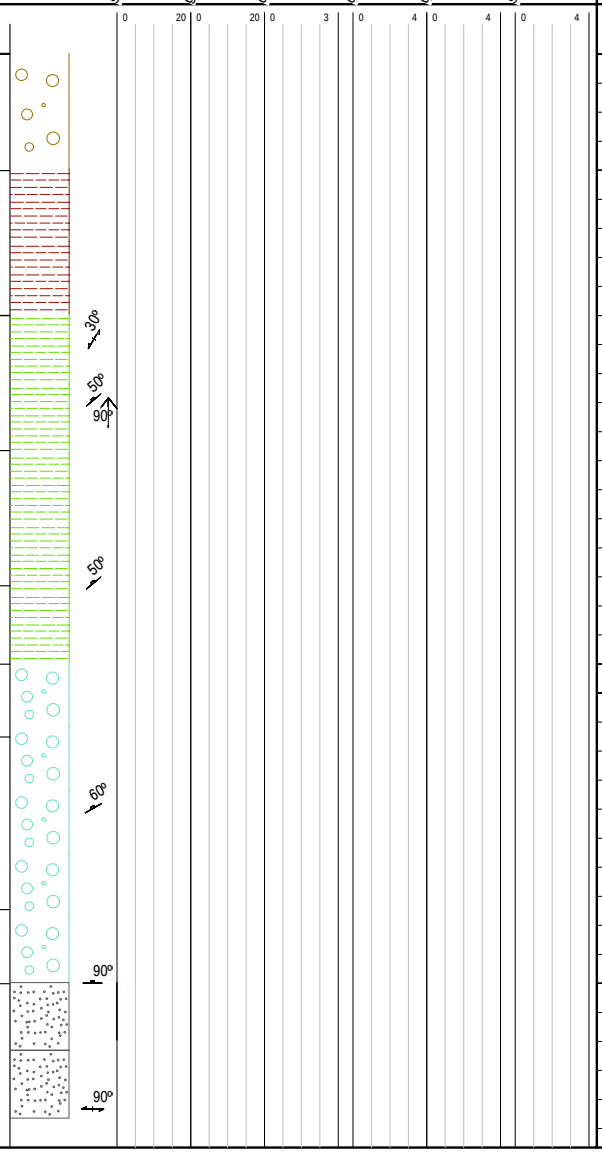
0-2.09m Overburden
2.09-4.97m Red Mudstone
4.97-17.86m Green Mudstone
17.86-27.11m Sedimentary Breccia
27.11-32.62m Sandstone
27.11-27.89 trace spl
32.62-34.64m Limestone
34.64-35.27m Fault Zone
35.27-39.26m Limestone
39.26-51.14m Black Mudstone
51.14-66.10m Sandstone
66.10-80.75m Green Mudstone
80.75-90.79m Black Mudstone
90.79-119.27m Green Mudstone
119.27-120.57m Fault Zone
120.57-121.68m Zone of Mineralization
121.68-122.2 5% spl 20% gln
124.03-128.58 3% spl 2% gln
128.58-130.11m Fault Zone
130.11-141.89m Sandstone/Mixed Unit
141.89-159.20m Calcareous Sandstone
EOH 159.20m

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 15.24 | -59.50 | 188.00 |
| 30.48 | -59.50 | 190.20 |
| 45.72 | -59.50 | 189.90 |
| 60.96 | -59.60 | 189.80 |
| 76.20 | -59.50 | 189.40 |
| 91.44 | -59.60 | 189.70 |
| 106.68 | -59.70 | 190.00 |
| 121.92 | -59.70 | 190.20 |
| 137.16 | -59.80 | 190.50 |
| 152.40 | -59.70 | 190.40 |

**Project:** Andrew **Hole Number:** AN08-085

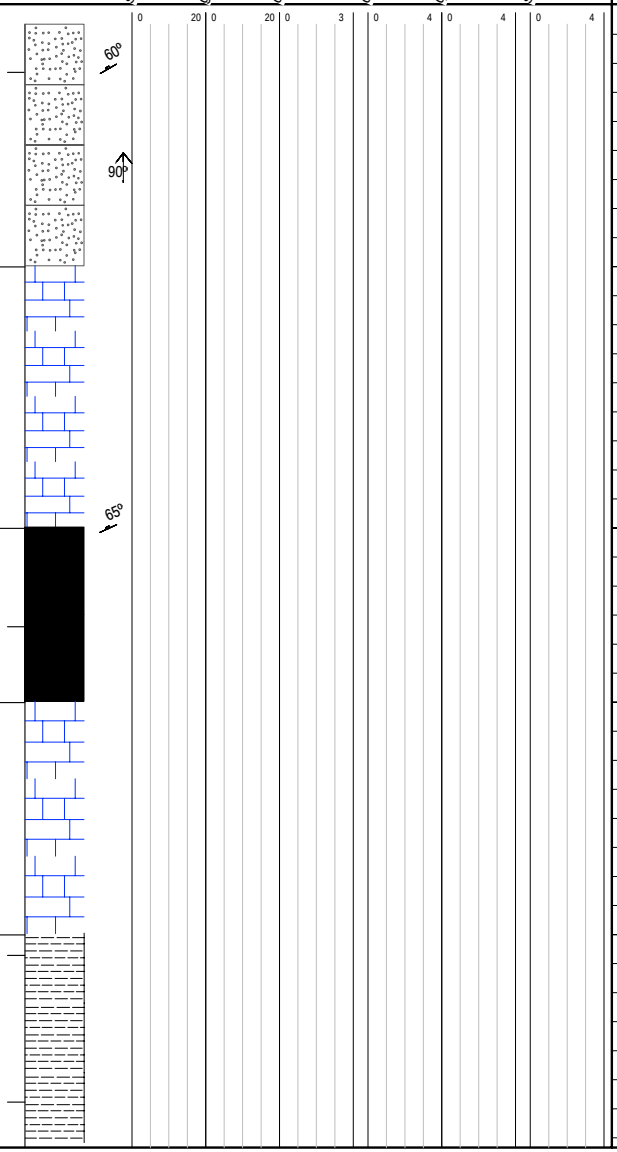
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.09 | Ogv |
| | | **OVERBURDEN**<br>Red mudstone fractured and broken up. Pieces are flat and tabular seem to have broken along clevage planes. |
| 2.09 | 4.97 | Sms_rd |
| | | **RED MUDSTONE**<br>Fine massive brownish/red mudstone. Minor quartz veins. Green deformed and microfaulted mud beds. Core is 30% competant and breaks along clevage planes. Fracture planes have rusty oxidation veneers. |
| 4.97 | 17.86 | Sms_gn |
| | | **GREEN MUDSTONE**<br>Core from 4.97-9.14m is softer an crumbly compared to rest of the unit. Dark brown oxidation along broken surfaces. Microfractures filled with limonitic mineralization. Sandy enclaves within mud that have been preferentially oxidized. Beds show extensive deformation in certain places. Quartz veins. Core is much more competant towards the end of the unit.<br>« 4.97- 9.14 lim 2.00*»<br>< @ 5.82 thin layer of gouge & foliation Sz 30.00° ><br>< @ 8.07 Ft 50.00° 20.00mm ><br>< @ 9.14 Foliation within mud beds S 180.00° ><br>< @ 14.84 Ft 50.00° 30.00mm > |
| 17.86 | 27.11 | Sbx |
| | | **SEDIMENTARY BRECCIA**<br>Massive fine grained dark mudstone. Small beds of sedimentary breccia. Clasts included grey fine grained subrounded clasts and rounded sandstone within a black mud matrix. Some clasts are easily weathered out. Zone of coarse grained quartz sandstone from 20.31-20.73m with quartz veining.< @ 22.02 Ft 60.00° 30.00mm > Faulting between 23.77m-24.02m Core is in angular fragments with bits of gouge.<br>< @ 27.09 Ft 180.00° 20.00mm ><br>« pyr 0.01%» |
| 27.11 | 32.62 | Sst |
| | | **SANDSTONE/ WEAK MINERALIZATION**<br>Medium grained quartz sandstone. Core is competant. Oxidation alteration along broken edges of core. Quartz calcite veining, dominant orientation at 90 (parallel to core axis). Sphalerite has a blotchy shape and some ocurrences have ligter yellow core and a darker brown rim (alteration rim?). |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 25.81 | 27.13 | 1.32 | G0682392 | 0.01 | 17.2 | 0.14 | 70.8 | 0.12 |
| 27.13 | 28.43 | 1.30 | G0682393 | 0.19 | 10.9 | 0.09 | 9.6 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-085

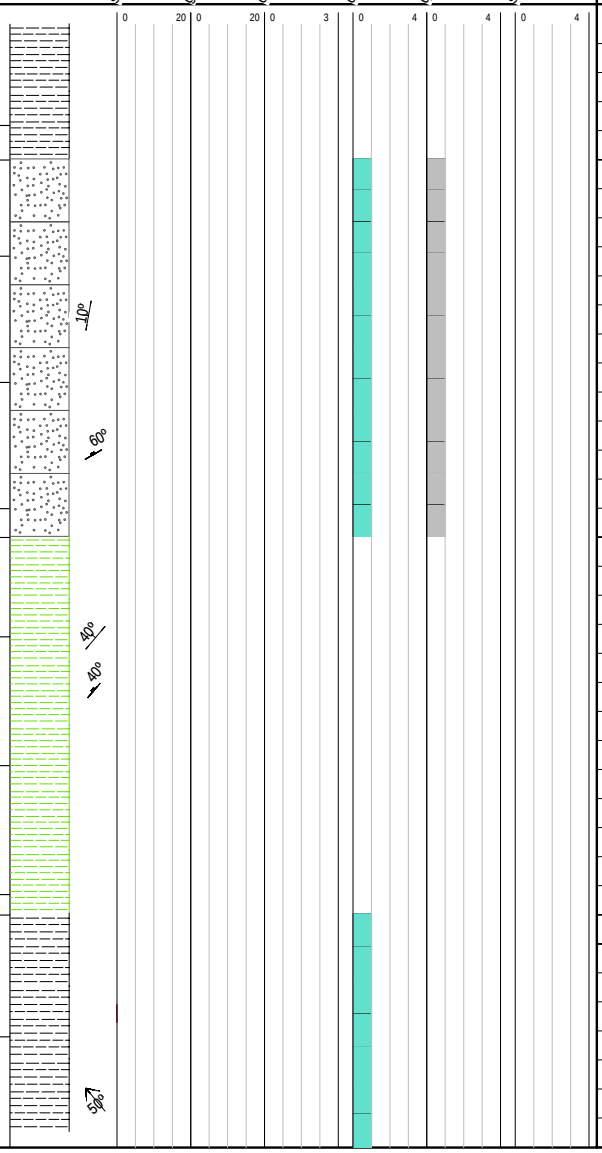
| From | To | Rocktype & Description |
|---|---|---|
| | | « 27.11- 27.89 sphalerite in calcite veins spl 0.10%. |
| | | < @ 31.49 quartz calcite V 90.00° 55.00 > |
| | | < @ 28.81 foliation Sz 180.00° > Grey/black beds in shear (5cm thick) are stretched and boudined. |
| | | < @ 29.93 chlorite alteration/slickenlines Ft 60.00° 2. |
| | | « lim 0.50*» |
| 32.62 | 34.64 | Sls |
| | | LIMESTONE |
| | | 0.5-2mm clacite nodules pinkish white, within a grey matrix present at intervals along unit. From 33.87 to 34.14m nodules grade much smaller until barely visible. Calcite veining some veins terminating and crosscutting others. |
| | | 45cm fractured mud black mud bed close to the top of the unit graphite has developed along many of the fracutured surfaces |
| 34.64 | 35.27 | Zfzg |
| | | FAULT ZONE |
| | | Very poorly sorted angular broken core Limonitic weathering indicate oxidizing fluids were present. Soft graphitic peices. « lim 1.00*» |
| 35.27 | 39.26 | Sls |
| | | LIMESTONE |
| | | Grey in colour, core is competant black stylotites througout limestone. Calcite veining. Thin beds of mud 6-9cm thick with angular (to sub-angular) fragments of limestone (0.2mm-3cm) with calcite cutting through it. |
| | | < @ 34.64 gouge filled Ft 65.00° 40.00mm > Surrounding fault is fine grey mudstone. Microfractures and faults displace limestone beds. Fractured surfaces are rusty and oxidized. « lim 0.50*» |
| 39.26 | 51.14 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Mudstone has a lack of calcite veins. Sandstone bed 17cm thick from 41.75m with calcite veins. Fault fragments and gouge from 41.89-42.06m. « chl 1.00*» |
| | | Grey and black mudstone are interbedded along irregular boundaries. Short sections of the unit contain angular rectangular clasts of mud within a 65% muddy matrix with a preferential alignement at 25 degrees. |
| | | Beds are deformed and boudined, nice example at 46.02m |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-085

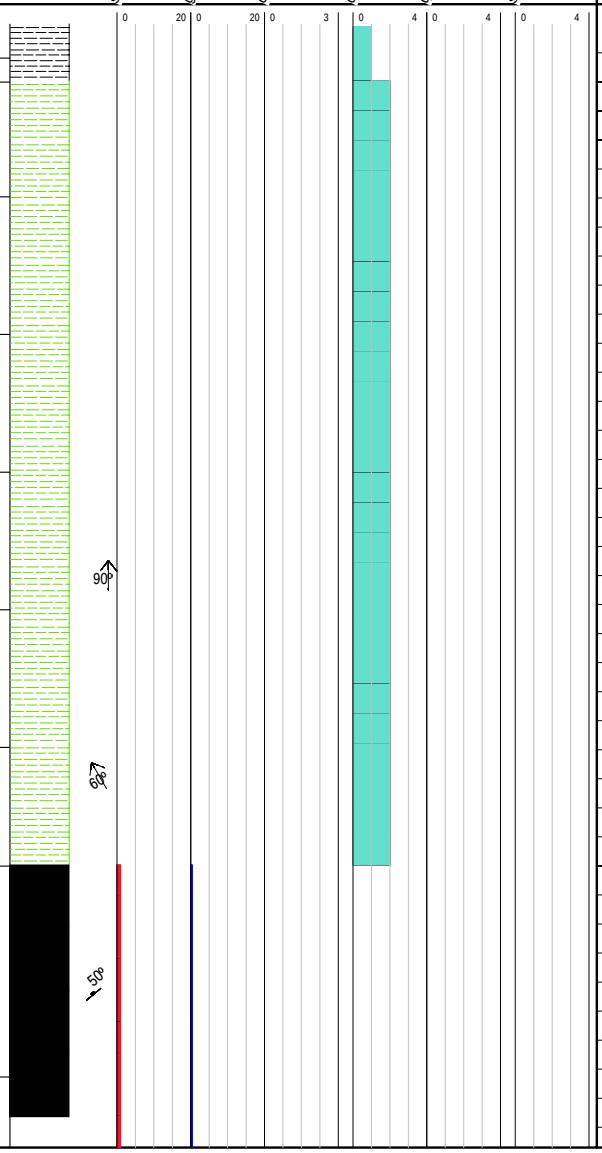
| From | To | Rocktype & Description |
|---|---|---|
| | | Sharp contact with the sandtone unit below« pyr 0.01%» |
| | | Soft white powdery mineral along a fracture surface (gypsum/talc) at 49.18m. |
| | | Short sections of sedimentary breccia grey subangular clasts (1mm-2cm in size) within a (20%) black matrix. |
| 51.14 | 66.10 | Sst |
| | | SANDSTONE |
| | | Quartz sandstone, some sections are rich in calcareous nodules/clasts. Calcite veins. Grey clay seam at 53.33m (40mm wide). Mudstone interbeds with the sandstone. |
| | | « cal 2.00 < @ 57.93 boundary between a grey mudstone & sandstone S0 10.00° > |
| | | « qtz 1.00*» |
| | | Boundary between sand and mud beds at 57.61m as subrounded clasts elongated in the direction of the boundary of sandstone with the topmost part of mud bed. |
| | | < @ 62.80 gouge Ft 60.00° 20.00mm > |
| | | Sedimentary breccia section, angular sandstone clasts within black mud matrix, some clasts are heavily veined. |
| 66.10 | 80.75 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Overall green massive fine mudstone. Color varies to black and dark purple. Calcite veining. Slightly daker beds, that are more silty can be seen as alternating light and dark layers. In many places bedding appears folded, folded beds are sometimes displaced by microfaulting. Calcite veining is more prevalent with these silty beds. Boudins are seen and stretching appears to have taken place at 70 degrees. From 77.09 to 77.59m core is broken up and oxidized along surfaces. Towards end of the unit, there is a short section of breccia silty material making up clasts within a fine gained mud matrix. |
| | | < @ 70.47 S0 40.00° > |
| | | < @ 72.02 Chlorite alteration and slickenlines Ft 40.00° > |
| | | < @ 69.03 boudin Lt 70.00« lim 0.5*» |
| 80.75 | 90.79 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Black fine massive mustone with grey mudstone interbeds, boundaries are higlhly irregular. Microfaulting has offset calcite veins. |
| | | « cal 1.00*» |
| | | < @ 87.89 up to 4cm wide V 50.00° > Vein has brecciated some of the the mudstone and there are angular clasts along margins. Sandstone interbeds |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 28.43 | 113.81 | 85.38 | G0682394 | 0.03 | 13.3 | 0.10 | 9.4 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-085

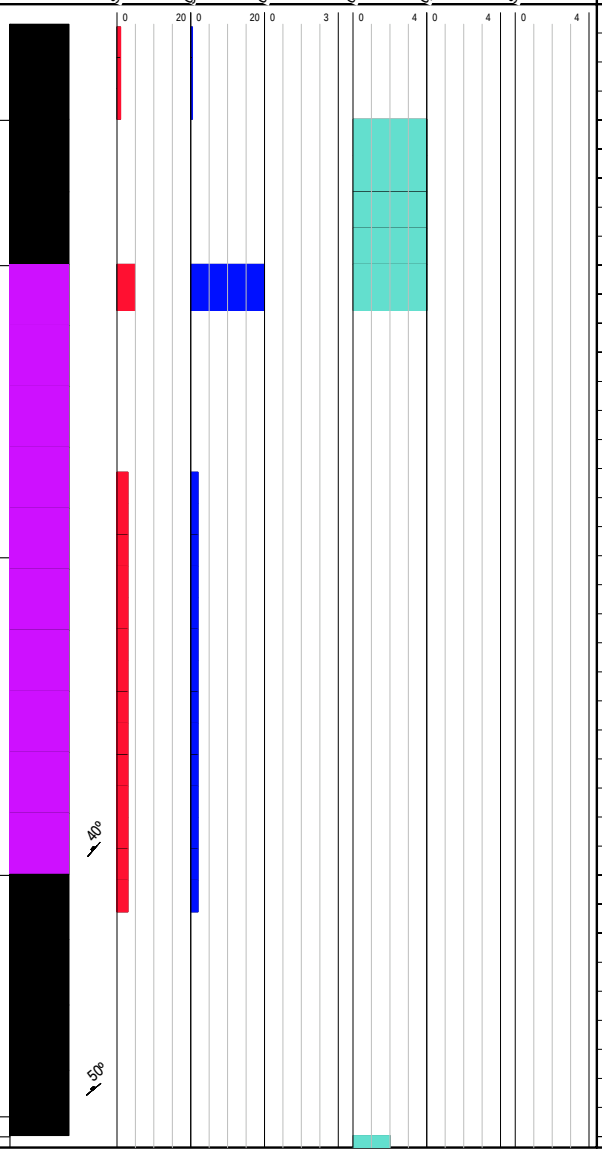
| From | To | Rocktype & Description |
|---|---|---|
| | | « 83.89- 84.50 spl 0.01%»? rusty brown mineral within calcite veins. |
| 90.79 | 119.27 | Sms_gn |
| | | GREEN MUDSTONE<br>Core is competant. Black and grey layers are present, some sections have a maroon hue. Irregular boundaries between different colored sections. Amount of calcite veining has increased in this unit. « cal 2.00*»<br>Calcite veining has brecciated country rock.<br>99.58m-100.58m core is broken up. Rusty oxidation products along broken surfaces. « lim 0.50*» Fractures and veins containg black mineral (quartz).<br>Soft yellow mineral present within calcite veins (gypsum/impure calcite?).<br>Green chlorite found in microfractures. « chl 1.00*»<br>< @ 109.28 40mm thick calcite V 180.00º ><br>< @ 116.75 calcite 120mm V 60.00º > |
| 119.27 | 120.57 | Zfzg |
| | | FAULT ZONE<br>Gouge filled zone, green, grey in color. Clasts are sub-rounded and are composed of calcite, mudstone and sandstone clasts. Some of the mudstone clasts have calcite veining through them, clacite clasts have mineralized sphalerite and galena along margins sub angular of calcite. 1-3mm size sphalerite clasts, clasts also see with both sphalerite and galena. At 120.37m seam between gouge and more competant rock orientated at ~270degrees clasts above seam, show a preferentially oriented fractured surfaces at 50degrees. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 113.81 | 115.31 | 1.50 | G0682395 | 0.02 | 9.9 | 0.11 | 9.1 | 0.10 |
| 115.31 | 116.77 | 1.46 | G0682396 | 0.01 | 17.3 | 0.13 | 12.5 | 0.09 |
| 116.77 | 119.22 | 2.45 | G0682397 | 0.02 | 15.0 | 0.12 | 7.2 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-085

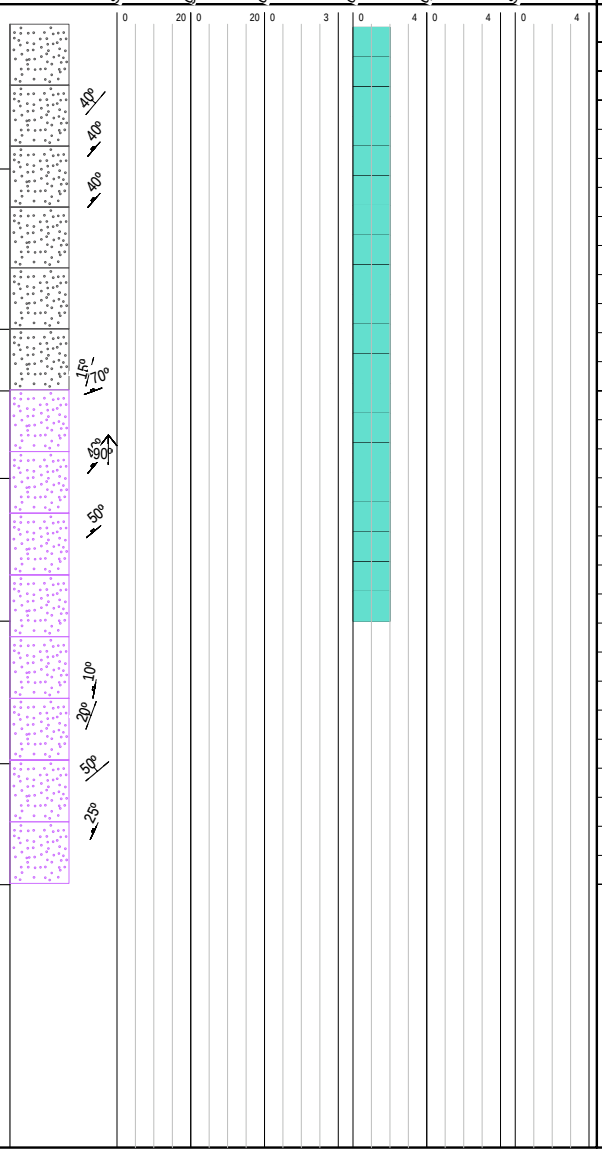
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 119.71 slickenlines with graphite along surface Ft 50.00° 3.00mm > |
| | | « spl 1.00%» |
| | | « gln 0.50%» |
| 120.57 | 121.68 | Zbxv |
| | | |
| | | STOCKWORK CALCITE VEIN |
| | | Veined mudstone bed close to top of unit. Stylotites, « cal 4.00*» |
| 121.68 | 128.58 | Vglnspl |
| | | ZONE OF MINERALIZATION |
| | | Mineralization is within a large stockwork calcite vein. |
| | | 121.68-122.2m |
| | | Galena veins with sphalerite mineralization along the margins. Also lesser |
| | | sphalerite blebs found in centre of galena vein. Angular calcite found within |
| | | galena vein. |
| | | « spl 5.00%» « gln 20.00%» |
| | | 122.2-124.03m Calcite stockwork vein « cal 4.00*» |
| | | beige/orange soft mineral along fratured surfaces of calcite veining |
| | | « 124.03- 128.58 spl 3.00%» |
| | | « gln 2.00%» quartz veining begins in addition to calcite veining. Mudstone is |
| | | inital country rock lithology. Sphalerite is found in quartz veins |
| | | Core is broken up into angular fragments from 124.97m-126.45m Vein breccia can |
| | | be seen in rock fragments. Short 5cm section of gouge at 126.38m. Following |
| | | this sandstone is the country rock. Sphalerite follows calcite veining within |
| | | the sandstones. |
| | | Strong calcite stockwork begins again from 127.5m until end of unit although |
| | | minor mineralization seen. |
| | | < @ 128.28 Ft 40.00° 25.00mm > |
| 128.58 | 130.11 | Zfzg |
| | | |
| | | FAULT ZONE |
| | | Dark fine grained matrix (20%) Clasts range in composition from sub-angular |
| | | calcite up tp 8cm in size. Calcite calsts have sphalerite along their margins |
| | | and galena cutting through. Clasts composition grades from highly calcareous |
| | | to sandstones. |
| | | < @ 129.83 Ft 50.00° 2.00mm > |
| 130.11 | 141.89 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 119.22 | 120.71 | 1.49 | G0682398 | 0.03 | 827.0 | 0.46 | 11.0 | 0.08 |
| 120.71 | 122.12 | 1.41 | G0682399 | 0.53 | 155500 | 17.30 | 9.0 | 0.18 |
| 122.12 | 123.33 | 1.21 | G0682401 | 0.23 | 5310.0 | 0.70 | 3.0 | 0.16 |
| 123.33 | 124.83 | 1.50 | G0682402 | 1.35 | 15700.0 | 4.45 | 21.0 | 0.22 |
| 124.83 | 126.37 | 1.54 | G0682403 | 1.93 | 15600.0 | 2.63 | 24.8 | 0.10 |
| 126.37 | 127.41 | 1.04 | G0682404 | 1.18 | 10200.0 | 2.74 | 18.8 | 0.06 |
| 127.41 | 128.74 | 1.33 | G0682406 | 0.57 | 19100.0 | 3.85 | 14.9 | 0.14 |
| 128.74 | 130.13 | 1.39 | G0682407 | 0.54 | 31000.0 | 7.67 | 54.8 | 0.08 |
| 130.13 | 131.63 | 1.50 | G0682408 | 0.01 | 96.1 | 0.24 | 14.8 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-085

| From | To | Rocktype & Description |
|---|---|---|
| | | **SANDSTONE/MIXED UNIT** |
| | | **Grey medium grained sandstone with mud interbeds. Calcite veins have** |
| | | **brecciated the country rock in areas. Beds can be clearly seen.** |
| | | **133.05m-133.26m gouged broken up core (fault zone). Limestone interbeds up to** |
| | | **6cm thick. Bottom of unit has a thick black mudstone layer.** |
| | | **« cal 2.00*»** |
| | | **< @ 133.30 S0 40.00° >** |
| | | **< @ 134.33 Ft 40.00° 1.00mm >Slickenlines along surface.** |
| | | **S0< @ 155.60 S0 50.00° >** |
| | | **< @ 135.93 graphitic along fault surface with slickenlines Ft 40.00° 2.00mm >** |
| | | **< @ 141.77 mud beds S0 15.00° >** |
| 141.89 | 159.20 | Sst_cct |
| | | **CALCAREOUS SANDSTONE** |
| | | **Medium grained. Short muddy beds interbed with limey beds, sharp contact** |
| | | **between beds at 153.79m. Calcite veining. Calcareous rich beds dominant the** |
| | | **unit, there are coaser grained non-calcareous sandstone beds up to** |
| | | **< @ 153.79 S0 20.00° >** |
| | | **< @ 146.81 graphite layer at the fault seam Ft 50.00° 35.00mm >** |
| | | **From 142.8m-144.17m gouge and brecciated, large 10cm chunks of country rock.** |
| | | **Several thin 3cm soft black graphite seams among more competant sections.** |
| | | **< @ 141.89 Ft 70.00° 30.00mm >** |
| | | **< @ 144.51 S 180.00° > within soft graphitic layer bordering a fault** |
| | | **< @ 144.51 Ft 40.00° >** |
| | | **150.83m-151.35m broken up core soft core.** |
| | | **< @ 152.33 domed fold Sa 10.00° >** |
| | | **156.62m to 158.15 Faulted gouge rock.** |
| | | **< @ 157.31 Ft 25.00° 2.00mm >** |
| 159.20 | 159.20 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 131.63 | 132.80 | 1.17 | G0682409 | 0.01 | 234.0 | 0.23 | 19.9 | 0.05 |
| 131.63 | 132.80 | 1.17 | G0682410 | 0.00 | 20.2 | 0.12 | 17.1 | 0.05 |
| 132.80 | 134.24 | 1.44 | G0682411 | 0.01 | 102.0 | 0.07 | 11.8 | 0.06 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1299.0 m |
| **Hole:** | AN08-086 | **Azimuth:** | 180.0° |
| **Proposed:** | prop1070 | **Dip:** | -60.0° |
| **Location:** | 641626 m East 6978307 m North | **Length:** | 161.54 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/03 | 2008/06/05 |
| **Logged by:** | J.Norris | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AN08-086 will be drilled to intersect mineralization known to be found in the area. Mineralization is expected to be found a depth of 120m. Hole AN08-087 is being drilled co-currently and will help to characterize any further mineralization found along the section.

**SUMMARY LOG:**

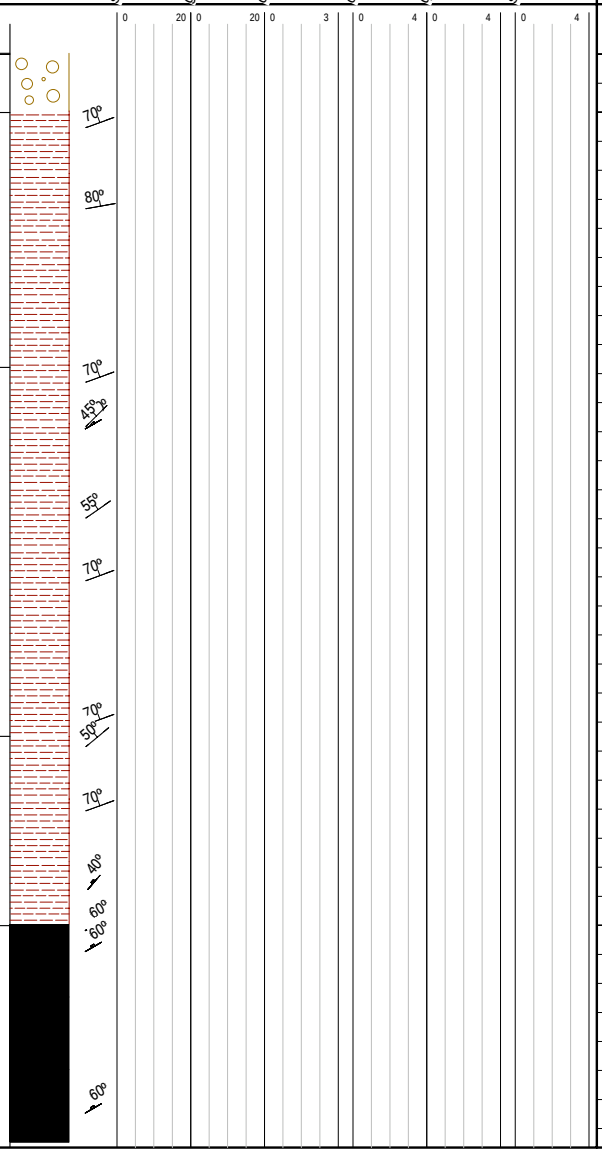
0m to 1.53m - Overburden
1.53m to 12.55m - Maroon Mudstone
12.55m to 15.05m - Fault Gouge
15.05m to 21.02m - Maroon Mudstone
21.02m to 28.91m - Green Mudstone
28.91m to 39.58m - Maroon Mudstone
39.58m to 44.83m - Fault Breccia
44.83m to 48.60m - Maroon Mudstone
48.60m to 50.45m - Fault Breccia
50.45m to 61.60m - Grey Mudstone
61.60m to 67.85m - Sandstone
67.85m to 70.79m - Limestone
70.79m to 76.17m - Grey Mudstone
76.17m to 125.89m - Sandstone
125.89m to 131.00m - Stockwork Veining with Sphalerite Mineralization. 1% sphalerite over unit, trace galena.
131.00m to 135.08m - Barren Stockwork Veining/Breccia
135.08m to 142.41m - Stockwork Veining with Sphalerite Mineralization. 0.25% sphalerite over unit, trace galena, trace chalcopyrite.
142.41m to 161.54m - Barren Stockwork Veining/Breccia
161.54m - End of Hole

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 31.91 | -59.00 | 179.40 |
| 48.16 | -59.10 | 178.90 |
| 63.40 | -59.10 | 179.50 |
| 78.64 | -59.10 | 179.90 |
| 93.88 | -59.00 | 180.50 |
| 109.11 | -59.00 | 180.80 |
| 114.36 | -58.90 | 181.40 |
| 139.60 | -58.90 | 181.50 |
| 154.84 | -58.70 | 181.10 |

**Project:** Andrew **Hole Number:** AN08-086

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.53 | Ogv |
| | | Overburden |
| 1.53 | 12.55 | Sms_rd |
| | | Maroon Mudstone. |
| | | Finely laminated, maroon mudstone with thin 1-4cm interbeds of green mudstone. |
| | | Trace 1-3mm calcite veinlets associated with the green mudstone interbeds. |
| | | Bedding is readily visible at boundaries of maroon and green mudstones. Unit |
| | | appears to be gently folded. Fairly competent rock overall, with fractures |
| | | along bedding planes present. Some localized areas show fault gouge and |
| | | brecciation. |
| | | 1.53m to 6.30m - Fairly fractured rock due to emplacement of casing and nature |
| | | of the mudstone. |
| | | Structure |
| | | < @ 1.75 S0 70.00° 3.00mm > |
| | | < @ 2.85 S0 80.00° 3.00mm > |
| | | < @ 5.20 S0 70.00° 3.00mm > |
| | | < @ 5.75 Ft 60.00° 1.00mm > Fault gouge and slickenlines on fracture |
| | | surface. |
| | | < @ 5.80 S0 45.00° 2.00mm > |
| | | < @ 7.04 S0 55.00° 3.00mm > |
| | | < @ 7.89 S0 70.00° 3.00mm > |
| | | 9.72m - Chlorite growth and well developed slickenlines on fractue at 30 |
| | | degrees TCA. |
| | | < @ 9.84 S0 70.00° 15.00mm > |
| | | < @ 10.14 S0 50.00° 3.00mm > |
| | | < @ 11.01 S0 70.00° 25.00mm > |
| | | < @ 11.96 Ft 40.00° 15.00mm > Fault gouge. |
| 12.55 | 15.05 | Zfzg |
| | | Fault gouge. |
| | | Highly faulted maroon mudstone. As above unit with roughly 60% gouge to 40% |
| | | rock fragments. Likely an area of folding as few small fold noses seen to |
| | | indicate tight folding. |
| | | Structure |
| | | < @ 12.55 Ft 60.00° 20.00mm > |



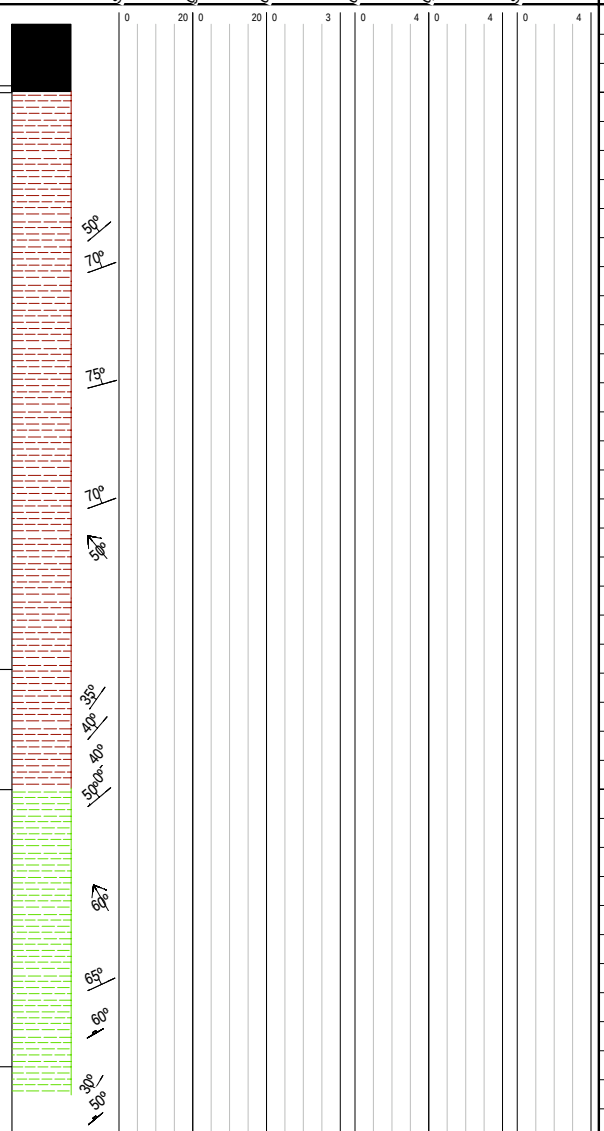

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

2008/07/09 **Equity Engineering Ltd.**

* depth component not to scale

**Project:** Andrew **Hole Number:** AN08-086

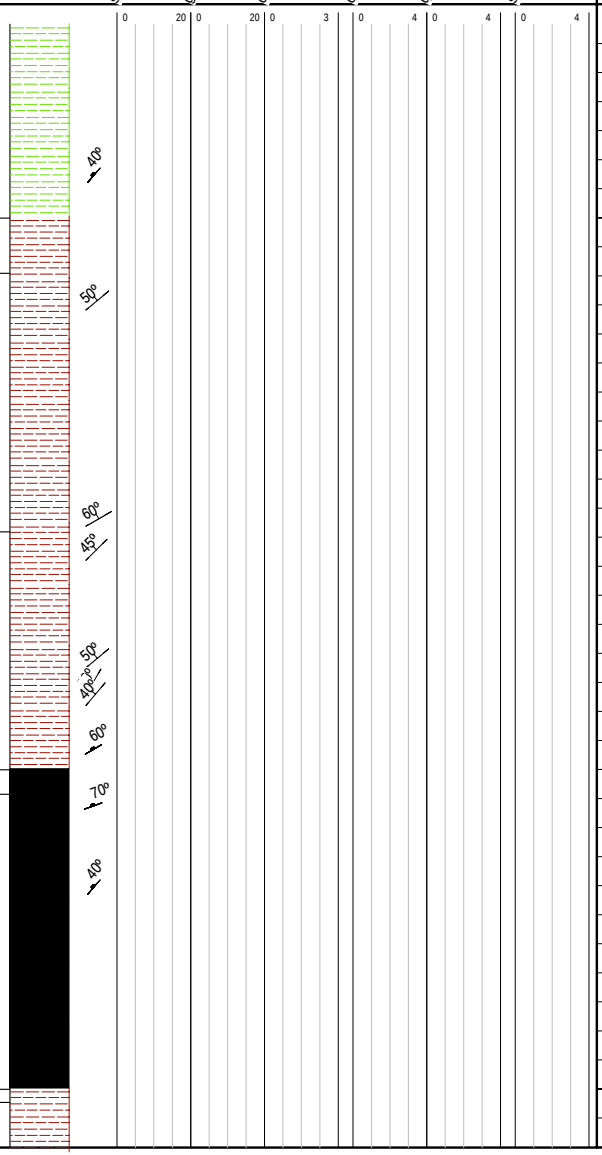
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 12.73 Ft 60.00° 90.00mm > |
| | | < @ 14.12 Ft 60.00° 25.00mm > |
| 15.05 | 21.02 | Sms_rd |
| | | Maroon Mudstone. |
| | | Finely laminated, maroon mudstone with 1-4cm interbeds of green mudstone. Trace 1-3mm calcite veinlets associated with the green mudstones. Bedding is readily visible at the boundaries between maroon and green mudstones. Unit apears to be gently folded. Fairly competent rock overall with localized areas of minor faulting. |
| | | 18.02m to 18.21m - 5 fold noses seen over 19cm, indicates tight folding. Fold Axes are roughly 60-70 degrees TCA. |
| | | 18.76m to 20.04m - Greenish brown mudstone that has been tightly folded and contain about 2% quartz veins, some of which are slightly vuggy. Foliation appears to be parallel to quartz veining, roughly 50-60 degrees TCA. |
| | | Structure |
| | | < @ 16.33 S0 50.00° 10.00mm > |
| | | < @ 16.60 S0 70.00° 30.00mm > |
| | | < @ 17.59 S0 75.00° 3.00mm > |
| | | < @ 18.62 S0 70.00° 20.00mm > |
| | | < @ 19.13 V 50.00° 10.00 > Quartz vein, slightly leached and vuggy. |
| | | < @ 20.36 S0 35.00° 2.00mm > |
| | | < @ 20.60 S0 40.00° 3.00mm > |
| | | < @ 20.87 Ft 40.00° 2.00mm > Fault gouge. |
| 21.02 | 28.91 | Sms_gn |
| | | Green mudstone. |
| | | Finely laminated to massive light green to medium green mudstone. Few interbeds of greyish green mudstone up to 1m thick which show few 1-3cm quartz/calcite +/- chlroite veins that are slightly vuggy and oxidized. Minor quartz/calcite +/- chlroite veinlets in green mudstone. Few angular clasts up to 2cm of green mudstone seen in the greyish mudstone. Bedding is moderately visible. Fairly competent rock. |
| | | Structure |
| | | < @ 21.12 Ft 40.00° 5.00mm > Fault gouge. |
| | | < @ 21.28 S0 50.00° 2.00mm > |
| | | < @ 22.87 V 60.00° 10.00 > Leached, vuggy quartz vein. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-086

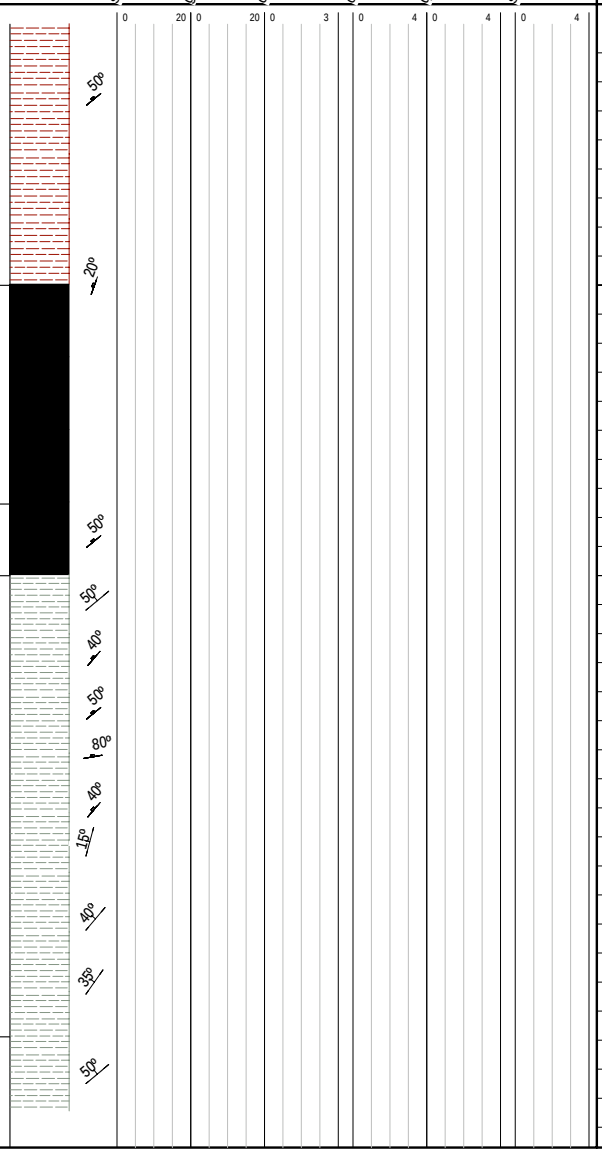
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 23.91 S0 65.00° 3.00mm > |
| | | < @ 24.50 Ft 60.00° 2.00mm > Fault gouge along quartz/calcite vein margin. |
| | | < @ 25.49 S0 30.00° 10.00mm > |
| | | < @ 25.72 Ft 50.00° 3.00mm > Fault gouge. |
| | | < @ 28.29 Ft 40.00° 2.00mm > Fault gouge. |
| 28.91 | 39.58 | Sms_rd |
| | | Maroon Mudstone. |
| | | Finely laminated to massive maroon mudstone with 1-10cm interbeds of green mudstone. Trace 1-3mm quartz/calcite veins associated with the green mudstone. Bedding visible at boundaries between green and maroon mudstones. Fairly competent rock. Likely gently folded with areas of more tight folding, as evidenced by collections of small fold noses over short lengths. |
| | | Structure |
| | | < @ 30.71 S0 50.00° 10.00mm > |
| | | < @ 34.89 S0 60.00° 2.00mm > |
| | | < @ 35.55 S0 45.00° 3.00mm > |
| | | 36.65m - Fracture surface with chlorite growth and well developed slickenlines at 75 degrees TCA. |
| | | < @ 37.63 S0 50.00° 5.00mm > |
| | | < @ 38.15 S0 30.00° 4.00mm > |
| | | < @ 38.36 S0 40.00° 3.00mm > |
| | | < @ 39.18 Ft 60.00° 4.00mm > Fault gouge. |
| 39.58 | 44.83 | Zbx |
| | | Fault Breccia. |
| | | Highly faulted maroon mudstone (as above). Roughly 85% rock fragments to 15% gouge. Trace to no visible quartz/calcite veins. Few 10cm sections of competent rock. |
| | | Structure |
| | | < @ 40.17 Ft 70.00° 30.00mm > Fault gouge. |
| | | < @ 41.50 Ft 40.00° 25.00mm > Fault gouge. |
| 44.83 | 48.60 | Sms_rd |
| | | Maroon Mudstone. |
| | | Finely laminated reddish-tan mudstone with gradational sections of green and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-086

| From | To | Rocktype & Description |
|---|---|---|
| | | grey mudstone. Appears slightly brecciated in sections by thin 1mm black to grey veinlets. Minor 1-3mm quartz/calcite veinlets associated with the green mudstone. Bedding is weakly visible. Moderately competent rock with localized sections showing brecciation.<br><br>Structure<br>< @ 46.40 Ft 50.00° 2.00mm > Fault gouge on fracture surface. |
| 48.60 | 50.45 | Zbx |
| | | Fault Breccia.<br>Highly fractured and faulted maroon mudstone (as above unit). Roughly 80% rock fragments to 20% gouge. Few 1cm quartz calcite veinlets seen in more competent sections.<br><br>Structure<br>< @ 48.60 Ft 20.00° 13.00mm > Fault Gouge.<br>< @ 50.23 Ft 50.00° 10.00mm > Fault Gouge. |
| 50.45 | 61.60 | Sms_gy |
| | | Grey Mudstone.<br>Finely laminated grey mudstone with 1-2m gradational sections of dark maroon to purple mudstone mixed with greenish-tan mudstone. Bedding is weakly visible throughout. Minor 2mm to 1cm quartz/calcite +/- chlorite veins, mostly associated with the green and grey mudstones. Fairly competent rock with localized sections of fracturing and faulting.<br><br>Structure<br>< @ 50.80 S0 50.00° 3.00mm ><br>< @ 51.26 Ft 40.00° 25.00mm > Fault gouge.<br>< @ 51.80 Ft 50.00° 15.00mm > Fault gouge.<br>< @ 52.23 Ft 80.00° 20.00mm > Fault gouge.<br>< @ 52.75 Ft 40.00° 15.00mm > Fault gouge.<br>< @ 53.22 S0 15.00° 3.00mm ><br>53.22m - Several small 1-2mm quartz veinlets at 60 degrees TCA over 10cm.<br>< @ 53.95 S0 40.00° 4.00mm ><br>< @ 54.58 S0 35.00° 20.00mm ><br>< @ 55.46 S0 50.00° 3.00mm ><br>< @ 57.05 Ft 50.00° 3.00mm > Fault gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-086

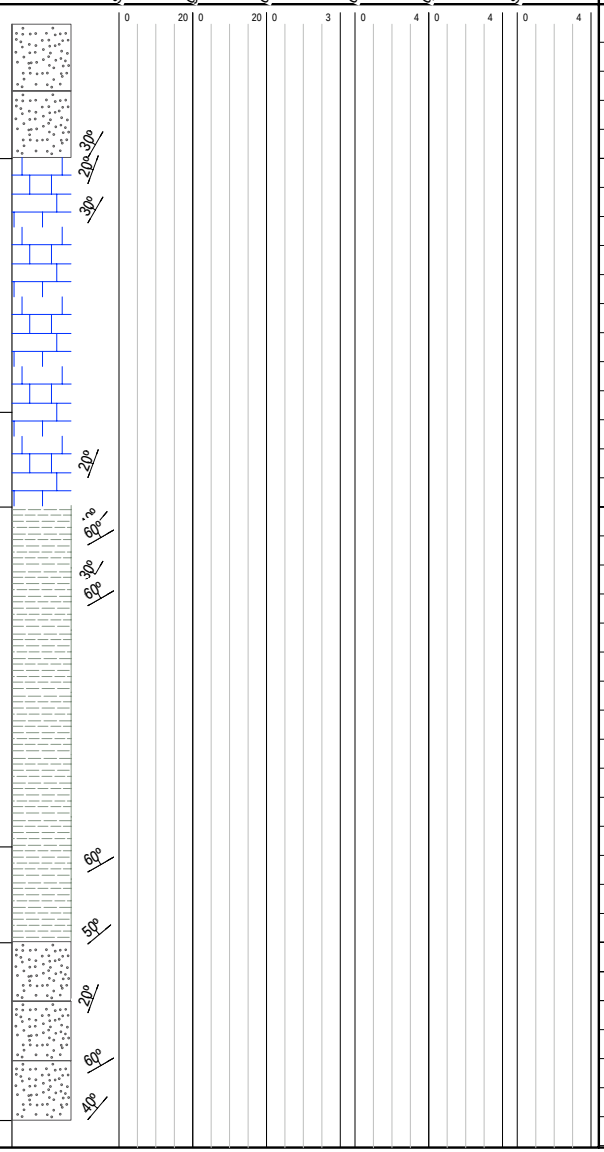
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 57.60 S0 35.00° 4.00mm > |
| | | < @ 57.91 Ft 40.00° 2.00mm > Fault gouge. |
| | | < @ 57.97 Ft 15.00° 3.00mm > Fault gouge. |
| | | < @ 59.21 S0 35.00° 20.00mm > |
| | | < @ 60.20 S0 40.00° 2.00mm > |
| | | < @ 60.32 Ft 50.00° 25.00mm > Fault gouge. |
| | | 60.45m - Core appears to be a reahealed breccia, with 2mm to 1cm angular clasts of mudstone and grey sandstone amongst a fine grained grey to black matrix. 1cm clasts of limestone are also present. |
| | | < @ 61.08 Ft 50.00° 15.00mm > Fault gouge. |
| | | < @ 61.21 Ft 25.00° 3.00mm > Fault gouge. |
| | | < @ 61.27 Ft 50.00° 4.00mm > Fault gouge. |
| | | 61.56m - 4cm of gouge at the contact with sandstone at 50 degrees TCA. |
| 61.60 | 67.85 | Sst |
| | | Sandstone. Dark grey to green, fine to medium grained sandstone with 10-50cm interbeds of finely laminated dark greenish grey mudstone. Localized bands of sandstone are dark greyish brown in colour and contain few angular clasts of mudstone. The greenish grey sandstone appears slightly silicified with few 1-3mm quartz/calcite veinlets. Rock is fairly competent with a localized fault breccia zone, as noted. Faulted upper contact with overlying grey mudstone. |
| | | Structure |
| | | < @ 61.60 Ft 50.00° 40.00mm > Fault gouge. |
| | | < @ 62.30 Ft 50.00° 3.00mm > Fault gouge. |
| | | < @ 62.65 Ft 20.00° 3.00mm > Fault gouge. |
| | | 62.70m to 63.76m - Fault brecciation. Roughly 90% rock fragments to 10% gouge. No orientation on fault. |
| | | < @ 64.16 S0 40.00° 4.00mm > |
| | | < @ 64.18 S 270.00° 2.00mm > Cross-bedding indicating the rock is overturned. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-086

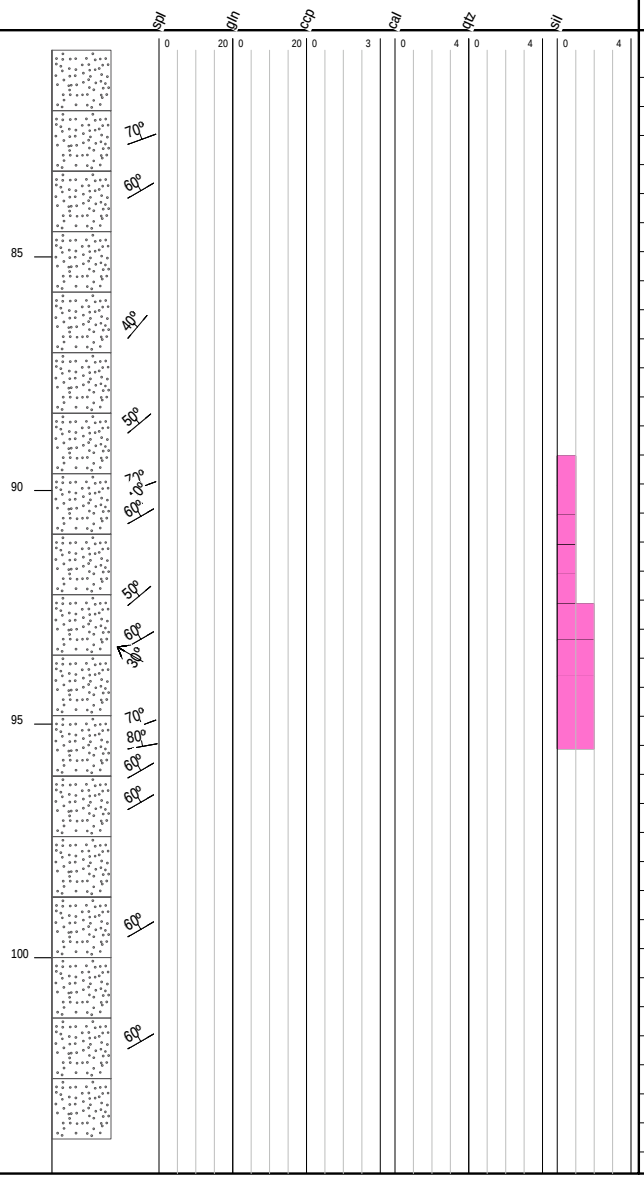
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 66.10 S0 30.00° 3.00mm > |
| | | < @ 66.64 S0 30.00° 4.00mm > |
| 67.85 | 70.79 | Sls |
| | | Limestone. |
| | | Light grey, very fine grained to crystalline limestone showing thin 1-2mm black laminations. 10 to 15cm interbeds of finely laminated green and grey mudstone. Few 1-2cm quartz/calcite veins within the limestone. Very competent rock. Conformable upper contact with sandstone unit at 30 degrees TCA. |
| | | Structure |
| | | < @ 67.85 S0 30.00° 2.00mm > |
| | | < @ 68.07 S0 20.00° 30.00mm > |
| | | < @ 68.40 S0 30.00° 25.00mm > |
| | | < @ 70.55 S0 20.00° 2.00mm > |
| 70.79 | 76.17 | Sms_gy |
| | | Grey Mudstone. |
| | | FInely laminated greenish grey mudstone with dark maroon to purple gradational interbeds throughout. Bedding is quite visible. Few 5mm angular limestone clasts within the mudstone in upper 40cm of unit. Also shows large 5mm to 2cm angular clasts of limestone and sandstone in the lower 1.2m of the unit. Fairly competent rock. Few quartz/calcite veinlets associated with the greenish grey mudstone. |
| | | Structure |
| | | < @ 71.79 S0 30.00° 50.00mm > |
| | | < @ 72.02 S0 60.00° 3.00mm > |
| | | < @ 71.14 S0 40.00° 2.00mm > |
| | | < @ 71.27 S0 60.00° 3.00mm > |
| | | < @ 75.31 S0 60.00° 40.00mm > |
| 76.17 | 125.89 | Sst |
| | | Sandstone. |
| | | Fine to medium grained sandstone that varies in colour from light grey to medum grey to a buff-pinkish grey colour. Bedding is moderately visible in the sandstone. 2-10cm interbeds of greenish grey mudstone throughout. Few 1mm to 2cm quartz/calcite veinlets throughout the sandstone. Very competent rock. Few sections show up to 1cm angular |
| | | clasts of mudstone within the sandstone. Weakly to moderately silicified in |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 121.39 | 122.89 | 1.50 | G0671393 | 0.00 | 5.0 | 0.04 | 46.9 | 0.11 |
| 122.89 | 124.39 | 1.50 | G0671394 | 0.00 | 4.9 | 0.05 | 5.1 | 0.07 |
| 124.39 | 125.89 | 1.50 | G0671395 | 0.02 | 125.0 | 0.10 | 6.8 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-086

| From | To | Rocktype & Description |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

localized areas.

80.06m - 30cm band of limestone with a 3cm mudstone interbed.

123.00m - Starting to appear brecciated by 10% quartz/calcite veinlets. 5mm to 2cm angular clasts of sandstone and mudstone associated with the veining, in localized areas.

Structure

< @ 76.22 S0 50.00° 2.00mm >
< @ 77.69 S0 20.00° 30.00mm >
< @ 78.98 S0 60.00° 3.00mm >
< @ 79.98 S0 40.00° 15.00mm >
< @ 82.59 S0 70.00° 4.00mm >
< @ 83.74 S0 60.00° 3.00mm >
< @ 86.74 S0 40.00° 4.00mm >
< @ 88.77 S0 50.00° 3.00mm >
< @ 90.03 S0 70.00° 3.00mm >
< @ 90.39 Ft 40.00° 3.00mm > Fault gouge followed by 5cm of rock fragments.

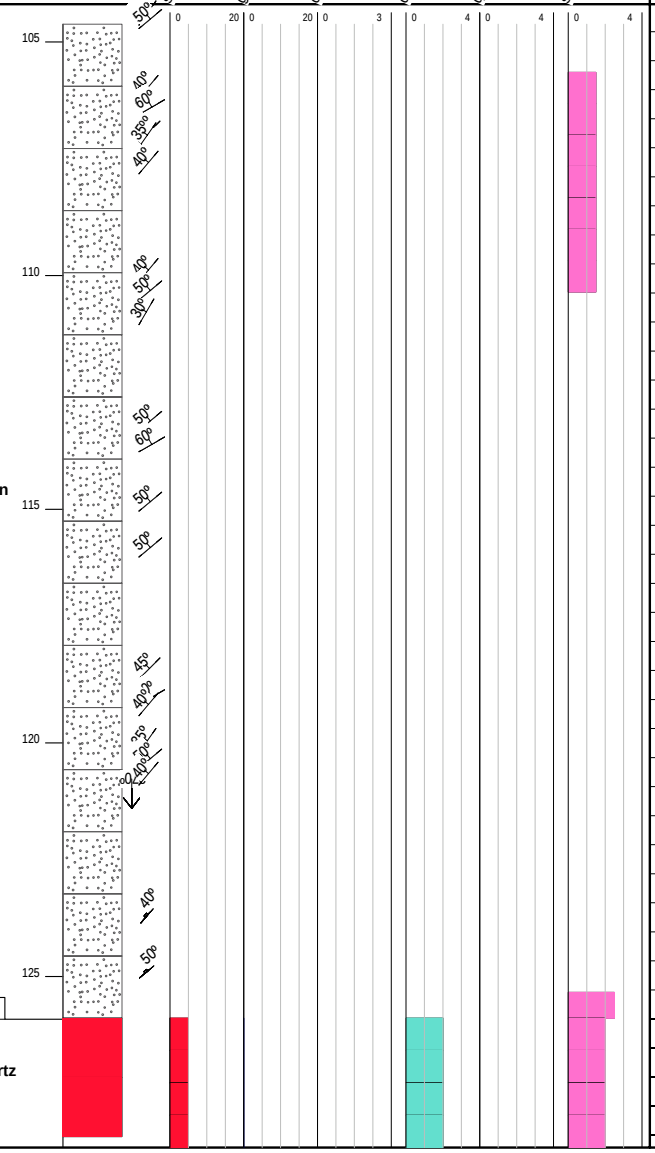
< @ 90.71 S0 60.00° 4.00mm >
< @ 92.46 S0 50.00° 10.00mm >
< @ 93.34 S0 60.00° 4.00mm >
< @ 93.94 V 30.00° 30.00 > Quartz vein.
< @ 95.13 S0 70.00° 2.00mm >
< @ 95.53 S0 80.00° 40.00mm >
< @ 96.15 S0 60.00° 3.00mm >
< @ 96.83 S0 60.00° 25.00mm >
< @ 99.55 S0 60.00° 5.00mm >

101.70m - 40cm of thinly laminated mudstone beds showing graded bedding, indicating an overturned rock unit.

< @ 101.95 S0 60.00° 15.00mm >
< @ 104.64 S0 35.00° 3.00mm >
< @ 104.71 S0 50.00° 3.00mm >
< @ 106.20 S0 40.00° 3.00mm >
< @ 106.55 S0 60.00° 2.00mm >

**Project:** Andrew **Hole Number:** AN08-086

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 107.14 S0 45.00° 2.00mm > |
| | | < @ 107.25 S0 35.00° 2.00mm > |
| | | < @ 107.82 S0 40.00° 25.00mm > |
| | | < @ 110.12 S0 40.00° 3.00mm > |
| | | < @ 110.52 S0 50.00° 20.00mm > |
| | | < @ 111.05 S0 30.00° 40.00mm > |
| | | < @ 113.31 S0 50.00° 20.00mm > |
| | | < @ 113.77 S0 60.00° 30.00mm > |
| | | < @ 115.04 S0 50.00° 25.00mm > |
| | | < @ 116.02 S0 50.00° 20.00mm > |
| | | < @ 118.63 S0 45.00° 5.00mm > |
| | | < @ 119.18 S0 60.00° 10.00mm > |
| | | < @ 119.42 S0 40.00° 4.00mm > |
| | | < @ 120.21 S0 35.00° 25.00mm > |
| | | < @ 120.54 S0 50.00° 25.00mm > |
| | | 120.77m - Cross bedding in siltstone to fine grained sandstone beds indicate an overturned rock unit. |
| | | < @ 120.77 S 270.00° > S |
| | | < @ 120.90 S0 40.00° 3.00mm > |
| | | < @ 123.67 Ft 40.00° 10.00mm > Fault gouge. |
| | | < @ 124.87 Ft 50.00° 3.00mm > Fault gouge. |
| | | Alteration |
| | | « 89.26- 92.43 sil 1.00*» |
| | | « 92.43- 95.53 sil 2.00*» |
| | | « 105.65- 110.35 sil 1.50*» |
| | | « 125.34- 125.89 sil 2.50*» |
| 125.89 | 131.00 | Vspl |
| | | Stockwork Veining with Sphalerite Mineralization. |
| | | Greenish grey sandstones and grey to black mudstones are brecciated by quartz |
| | | and calcite veining, creating 2mm to 1cm angular clasts. The amount of |
| | | stockwork veining varies from weak to intense amounts (5-50%). There are |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 125.89 | 126.89 | 1.00 | G0671396 | 4.09 | 275.0 | 0.65 | 51.8 | 0.15 |
| 126.89 | 127.89 | 1.00 | G0671397 | 2.64 | 531.0 | 0.52 | 50.4 | 0.10 |
| 127.89 | 128.89 | 1.00 | G0671398 | 5.87 | 2570.0 | 1.22 | 94.8 | 1.59 |
| 128.89 | 129.89 | 1.00 | G0671399 | 0.03 | 25.5 | 0.12 | 5.9 | 0.09 |
| 129.89 | 131.00 | 1.11 | G0671401 | 0.14 | 807.0 | 0.31 | 48.0 | 0.14 |

**Project:** Andrew **Hole Number:** AN08-086

| From | To | Rocktype & Description |
|---|---|---|

unmineralized sections of green to grey mudstone up to 1.5m thick. These mudstone sections show 5% 2mm to 1cm quartz/calcite veinlets at varying orientations. Trace very fine-grained pyrite alone some bedding planes within the mudstones.

Sharp lower contact with barren stockwork veining at 70 degres TCA.

Mineralization occurs as a net texture of orangey-brown sphalerite up to 15% over 25cm. The sphalerite mineralization occurs where the quartz/calcite veinlets have highly brecciated the sandstone and mudstone units, occuring up to 50% veining. The sphalerite is located within the quartz/calcite veining; interstitial to the sandstone and mudstone clasts. There are some 2mm quartz/calcite veinlets cutting through the sphalerite patches. Overall there is 1% sphalerite across the unit. Trace 1-2mm crystals of galena occur as 3-4mm patches, associated with the sphalerite mineralization.

Structure

< @ 126.93 S0 55.00° 3.00mm >
< @ 128.33 S0 25.00° 2.00mm >
< @ 129.03 V 50.00° 3.00 > V Calcite veinlets.
< @ 130.14 V 40.00° 10.00 > V Quartz vein containing sphalerite blebs.
< @ 130.30 S0 40.00° 3.00mm >
< @ 130.62 S0 70.00° 3.00mm >

Mineralization

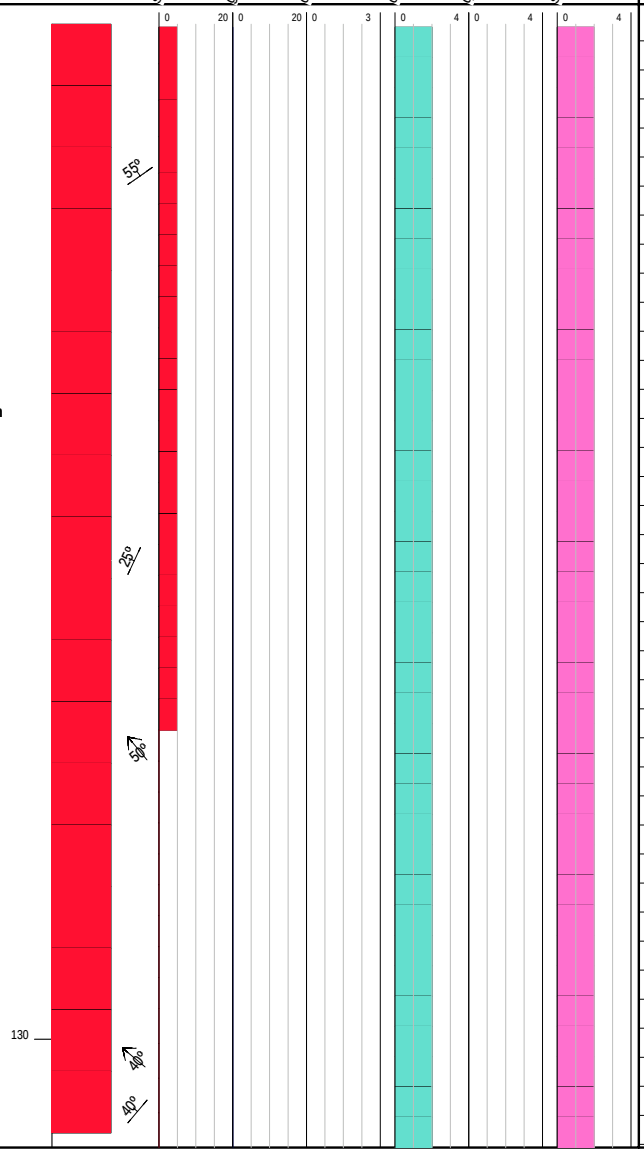
« 125.89- 126.89 spl 5.00%»

« 126.89- 127.89 spl 5.00%»

« 127.89- 128.89 spl 5.00%»

« 128.89- 129.89 spl 0.01%»

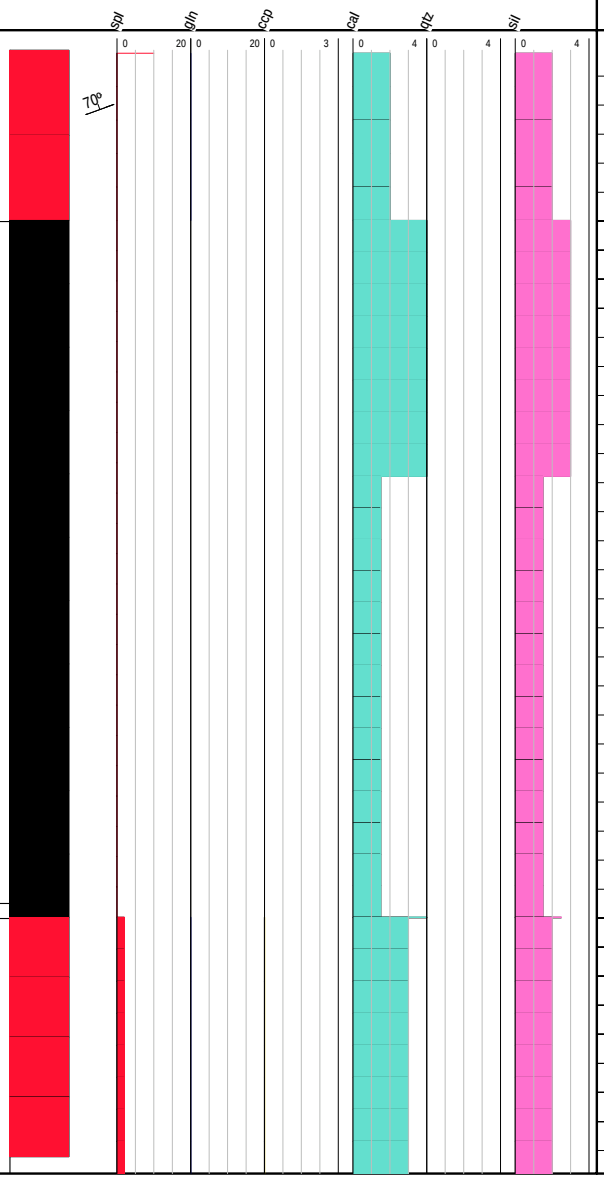
« 129.89- 131.00 spl 0.01%»
« gln 0.01%»
« pyr 0.01%»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-086

| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration<br>« sil 2.00*» |
| | | « cal 2.00*» |
| 131.00 | 135.08 | Zbxv |
| | | Barren Stockwork Veining/Brecciation.<br>Massive quartz/calcite veining and areas of 20% stockwork veining/brecciation within silicified dark grey, medium-grained sandstones. Few sections show 5mm to 2cm angular clasts of sandstone and greenish grey to black mudstones. Few 1-5cm sections of fine grained, light grey-green sandstone within. Bedding not readily visible. Very competent rock. Trace 1-2mm blebs of sphalerite in quartz/calcite veins. Sharp contact between overlying unit and massive quartz/calcite at 70 degrees TCA.<br><br>132.50m - Sharp contact at base of massive quartz/calcite vein at 40 degrees TCA.<br><br>Mineralization<br>« spl 0.01%»<br><br>Alteration<br><br>« 131.00- 132.50 cal 4.00*»<br>« sil 3.00*»<br><br>« 132.50- 135.08 cal 1.50*»<br>« sil 1.50*» |
| 135.08 | 142.41 | Vspl |
| | | Stockwork Veining with Sphalerite Mineralization<br>Massive quartz calcite vein over first 2m of unit. The unit consists of highly brecciated, highly silicified dark grey sandstone and greeish grey to black mudstones. Quartz/calcite veining varies from 5 to 50% throughout the unit, including localized areas of massive quartz/calcite veins up to 40cm thick. Very competent rock with one area showing fracture/faulting.<br><br>Mineralization occures as dark orangey-brown 1-5mm patchy blebs of sphalerite. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 131.00 | 132.00 | 1.00 | G0671402 | 0.01 | 6.2 | 0.01 | 2.9 | 0.36 |
| 132.00 | 133.00 | 1.00 | G0671403 | 0.01 | 7.1 | 0.02 | 5.2 | 0.27 |
| 133.00 | 134.00 | 1.00 | G0671404 | 0.00 | 6.9 | 0.07 | 4.2 | 0.12 |
| 134.00 | 135.08 | 1.08 | G0671406 | 0.05 | 11.8 | 0.07 | 8.9 | 0.10 |
| 135.08 | 136.08 | 1.00 | G0671407 | 0.51 | 1275.0 | 0.88 | 6.9 | 0.18 |
| 136.08 | 137.08 | 1.00 | G0671408 | 0.00 | 6.8 | 0.03 | 1.2 | 0.47 |
| 137.08 | 138.08 | 1.00 | G0671409 | 0.07 | 10.0 | 0.04 | 5.0 | 0.13 |
| 137.08 | 138.08 | 1.00 | G0671410 | 0.07 | 8.0 | 0.04 | 4.9 | 0.14 |
| 138.08 | 139.08 | 1.00 | G0671411 | 0.01 | 139.5 | 0.08 | 4.8 | 0.06 |
| 139.08 | 140.08 | 1.00 | G0671412 | 0.05 | 4550.0 | 1.84 | 223.0 | 0.12 |
| 140.08 | 141.08 | 1.00 | G0671413 | 0.00 | 12.4 | 0.25 | 758.0 | 0.09 |
| 141.08 | 142.41 | 1.33 | G0671414 | 1.63 | 214.0 | 0.49 | 361.0 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-086

| From | To | Rocktype & Description |
|---|---|---|

The sphalerite occurs within the veining and along foliation (?) planes. Roughly trace to 0.25% sphalerite over the unit. Trace galena as 1-2mm crystals in 2-3mm blebs along foliation planes, either isolated or associated with sphalerite. Trace 1-2mm blebs of chalcopyrite, associated with the quartz/calcite veins.

Structure

135.08m - Upper contact between Zbx and the massive quartz/caclite vein in the Vspl is sharp, at 40 degrees TCA.

135.54m - Foliation plane in massive vein, filled by sphalerite and galena is at 25 degrees TCA.

135.71m - Plane of mineralization of a collection of 1-2mm sphalerite blebs is at 40 degrees TCA.

137.08m - Sharp contact at base of massive quartz/calcite vein is at 70 degrees TCA.

< @ 138.18 S0 30.00° >

< @ 138.35 V 70.00° > V Unmineralized 5mm quartz/calcite veinlet

139.36m - Sharp contact into 40cm massive quartz/calcite vein at 40 degrees TCA.

139.76m - Faulted contact at bottom of quartz/calcite unit at 40 degrees TCA.

< @ 139.76 Ft 40.00° 30.00mm > Fault gouge.

< @ 139.93 V 70.00° 35.00 > Calcite vein, with few chalcopyrite blebs on margins.

Mineralization

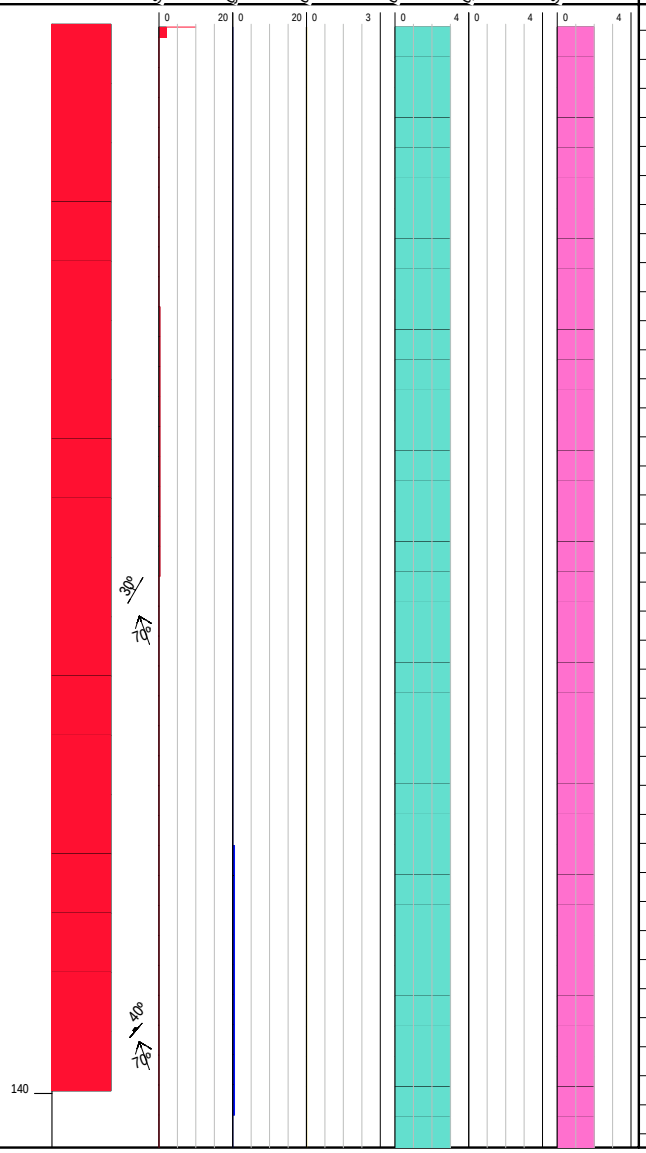
« 135.08- 136.08 spl 2.00%»

« 136.08- 137.08 spl 0.01%»

« 137.08- 138.08 spl 0.25%»

« 138.08- 139.08 spl 0.01%»

« 139.08- 140.08 spl 0.01%»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-086

« 140.08- 141.08 spl 0.01%»

« 141.08- 142.41 spl 1.00%»

« 135.08- 139.08 gln 0.01%»

« 139.08- 140.08 gln 0.50%»

« 140.08- 142.41 gln 0.01%»
« ccp 0.01%»

Alteration

« 135.08- 137.08 cal 4.00*»
« sil 2.50*»

« 135.08- 142.41 cal 3.00*»
« sil 2.00*»

142.41 161.54 Zbxv

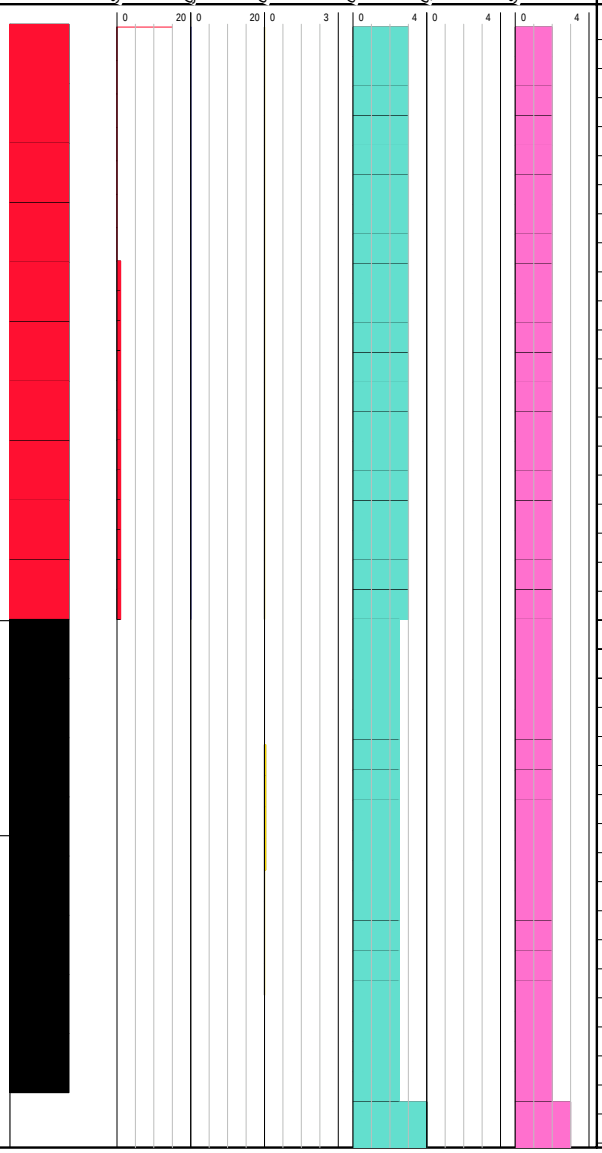
Barren Stockwork Veining/Brecciation.
Dark grey medium grained sandstone and grey to black mudstone brecciated by barren quartz/calcite veining. Overall, moderately siliceous rock, with 10-50% quartz/calcite veins and localized sections of massive quartz/caclite veins up to 1.5m long. Some sections show 2mm to 2cm angular clasts of sandstone and mudstones. Bedding is weakly visible, mostly in areas of mudstone. Quite competent rock. Localized sections up to 5cm thick show up to 1% chalcopyrite as 2-3mm blotches, associated with the quartz/calcite veining/brecciation.

145

Structure
149.15m - Foliation plane in massive quartz/calcite vein is at 40 degrees TCA.

< @ 149.50 V 40.00° 12.00 > V Quartz/calcite vein within sandstone.
152.30m - Foliation plane in massive quartz/calcite vein is at 15 degrees TCA.

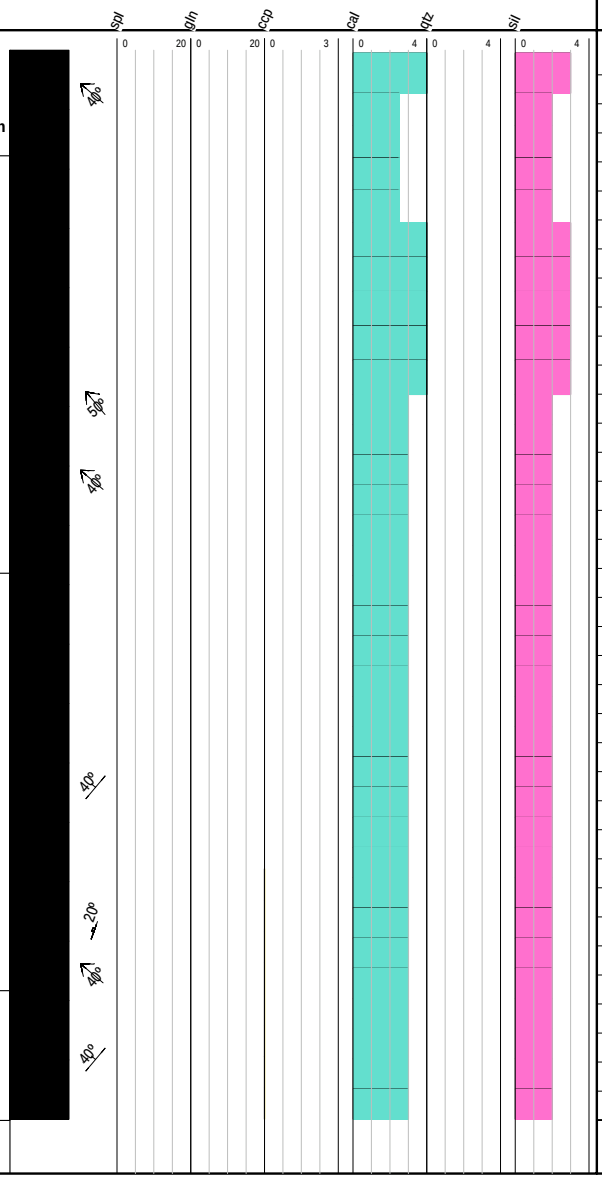
< @ 153.21 V 50.00° 20.00 > V Quartz/calcite vein, which is crosscut by a foliation at 10 degrees TCA.
< @ 154.13 V 40.00° 4.00 > V Quartz/calcite vein.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 142.41 | 143.91 | 1.50 | G0671415 | 0.00 | 4.5 | 0.17 | 517.0 | 0.08 |
| 143.91 | 145.41 | 1.50 | G0671416 | 0.00 | 3.1 | 0.25 | 879.0 | 0.10 |
| 145.41 | 146.91 | 1.50 | G0671417 | 0.00 | 11.1 | 0.44 | 417.0 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-086

| From | To | Rocktype & Description |
|---|---|---|
| | | 155.67m - Foliation plane within 50cm massive quartz/calcite vein at 40 degrees TCA. |
| | | 156.64m- Unit shows much more brecciation of sandstone and mudstones. ~20% 2mm to 3cm angular clasts of grey sandstone and grey to black mudstone. |
| | | < @ 157.70 S0 40.00º 10.00mm > |
| | | 158.53m - Foliation plane at 50 degrees TCA. |
| | | < @ 159.26 Ft 20.00º 3.00mm > Fault gouge. |
| | | < @ 160.04 V 40.00º 25.00 > V Quartz/calcite vein. |
| | | < @ 160.96 S0 40.00º 3.00mm > |
| | | **Mineralization** |
| | | « 143.91- 145.41 ccp 0.05%» |
| | | « 145.41- 146.91 ccp 0.01%» |
| | | « 158.54- 161.54 ccp 0.01%» |
| | | **Alteration** |
| | | « 142.41- 148.19 cal 2.50*» |
| | | « sil 2.00*» |
| | | « 148.19- 149.25 cal 4.00*» |
| | | « sil 3.00*» |
| | | « 149.25- 150.80 cal 2.50*» |
| | | « sil 2.00*» |
| | | « 150.80- 152.86 cal 4.00*» |
| | | « sil 3.00*» |
| | | « 152.86- 161.54 cal 3.00*» |
| | | « sil 2.00*» |
| 161.54 | 161.54 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1293.0 m |
| **Hole:** | AN08-087 | **Azimuth:** | 157.3° |
| **Proposed:** | prop1071 | **Dip:** | -61.7° |
| **Location:** | 641624 m East 6978239 m North | **Length:** | 92.96 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/04 | 2008/06/04 |
| **Logged by:** | S.Berdahl | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-087 was drilled to determine depth and character of the mineralized zone in section 641625 at approximately 65 m up-dip from the previous drillhole, AN0111. Mineralization was expected to be encountered between 32 and 61 m depth.

**SUMMARY LOG:**

AN08-087

0 - 11.35 m = Ogv
11.35 - 13.20 = Sls
13.20 - 24.38 = Sms rd
24.38 - 29.47 = Sms gy
29.47 - 47.02 = Vspl
- 29.47 - 35.07 @ 2% spl
- 35.07 - 35.50 @ 30% spl
- 35.50 - 40.67 @ 2% spl
- 40.67 - 46.49 @ 60% spl + 1% gln
- 46.49 - 47.02 @ trace spl

47.02 - 48.67 = Zbx @ trace spl
48.67 - 52.75 = Vspl @ trace spl + gln
52.75 - 57.74 = Vgln @ 1% gln
57.74 - 60.45 = Sms gy
60.45 - 71.15 = Sst
- 65.44 - 65.74 @ 25% gln
- 65.74 - 71.15 @ 1% gln

71.15 - 75.56 = Sms gn
75.56 - 81.91 = Sst
- 80.42 - 80.57 @ 15% gln

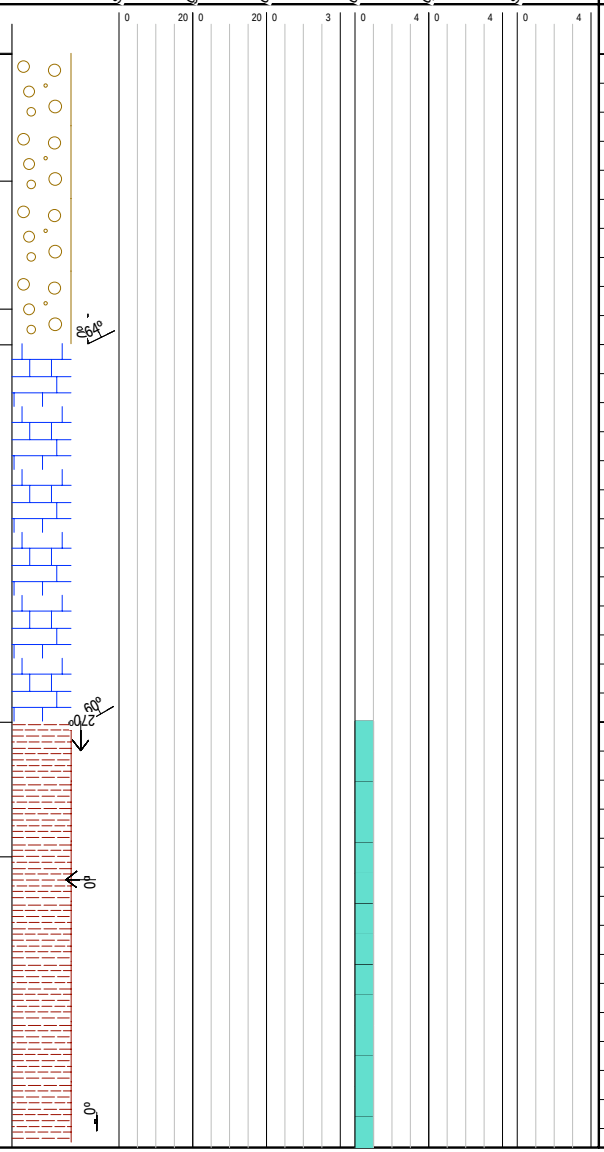
81.91 - 89.68 = Sms gy
89.68 - 92.96 = Sst
92.96 m = E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 10.06 | -61.70 | 184.30 |
| 25.30 | -61.80 | 185.30 |
| 40.54 | -61.90 | 185.30 |
| 55.78 | -61.90 | 185.40 |
| 71.02 | -62.20 | 185.10 |
| 86.26 | -62.00 | 185.20 |

**Project:** Andrew **Hole Number:** AN08-087

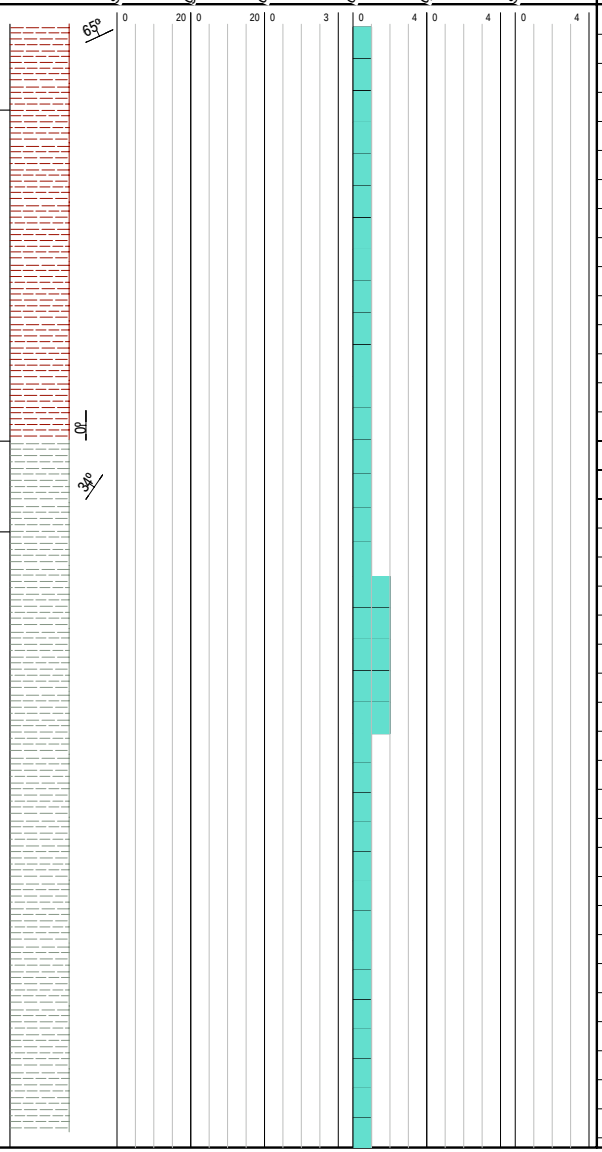
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 11.35 | Ogv |
| | | **OVERBURDEN**<br><br>Red mudstone to 3 m, grey mudstone from 3 m to 7.62 m; blueish-light grey sls (likely yusezyu marker cap) constituting bottom of overburden and continuing below.<br><br>Ogv defined by lowest observed occurence of weathering faces.<br><br>< @ 11.35 bottom of overburden S0 > |
| 11.35 | 13.20 | Sls |
| | | **LIMESTONE**<br><br>Very light blue to grey w/ darker laminations present, crosscutting and parallel to bedding.<br><br>< @ 11.35 Younging direction, overturned S 270.00<br><br>Cross stratification at lower contact shows downhole younging.<br><br>< @ 11.35 S0 64.00° ><br><br>< @ 13.20 Contact sls-sms_rd 60.00° > |
| 13.20 | 24.38 | Sms_rd |
| | | **RED MUDSTONE**<br><br>13.2m to 17.5 m - Grey mudstone, varying gradually in colour, with a few calcareous veins parallel and crosscutting bedding. Looks to be Narchilla Formation, so overlying Yusezyu limestone would be indicative of an overturned section here.<br><br>< @ 15.50 Fine interlayering of grey shale and limestone S ><br><br>< @ 15.24 washed out zone Fr ><br><br>17.5m to 21.9m - Red (varying to dark grey) mudstone with layers of green, rusts along fractures. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-087

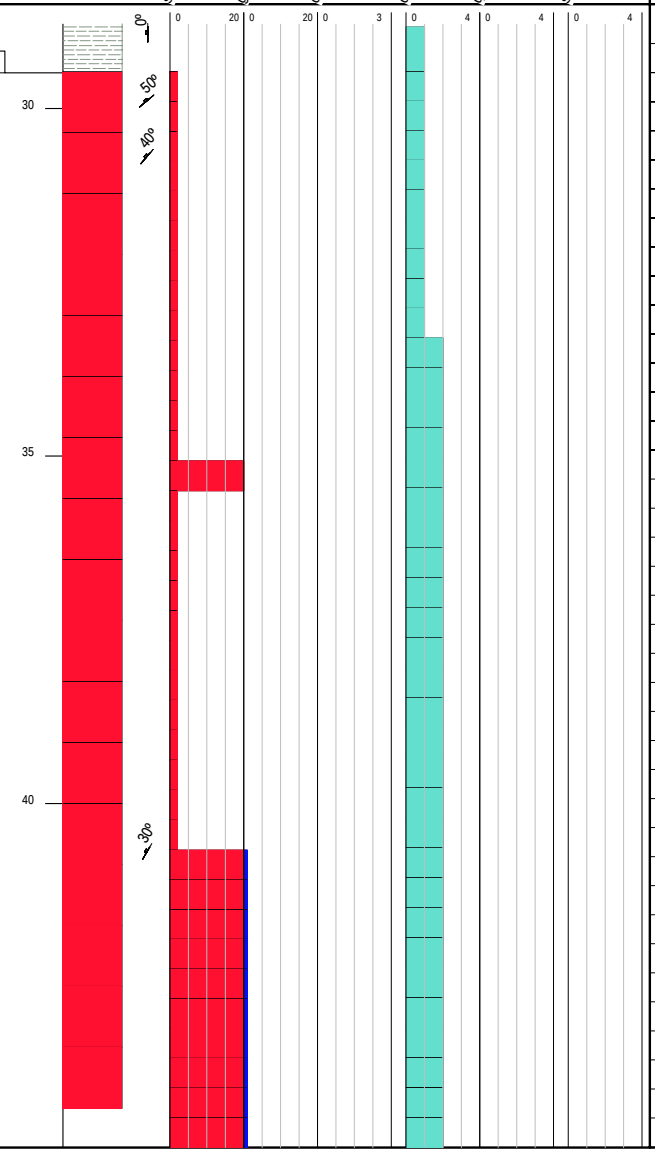
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 18.50 breccia Ft > |
| | | @ ~21.5 m, grey shale present intruded by calcarious nodules and veins |
| | | 21.9m to 24.38m - Weak red mudstone, heavily broken and washed out. Sharp contact with underlying green shale. |
| | | < @ 19.10 S0 65.00º > |
| | | « very light veining cal 1.00*» |
| 24.38 | 29.47 | Sms_gy |
| | | GREY MUDSTONE |
| | | 24.38m to 25.6 m - green mudstone |
| | | < @ 24.78 S0 34.00º > |
| | | 25.6m to 29.47m - folded grey mudstone with calcareous veining and inclusions of a coarser-grained sandstone. Coarser grained material appears in beds and clasts (possibly folded beds). Calcareous veins intersect both units. |
| | | bedding folded and variable. |
| | | < @ 29.20 Breccia Ft > |
| | | Larger section (~30cm) of coarse-grained material at bottom of grey shale unit, after fault breccia. |
| | | « 24.38- 25.30 very light veining cal 1.00*» |
| | | « 25.30- 26.36 cal 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 24.97 | 26.47 | 1.50 | G0678098 | 0.01 | 6.5 | 0.04 | 24.7 | 0.09 |
| 26.47 | 27.97 | 1.50 | G0678099 | 0.01 | 7.8 | 0.12 | 16.7 | 0.08 |
| 27.97 | 29.47 | 1.50 | G0678101 | 0.04 | 7.4 | 0.03 | 13.5 | 0.06 |

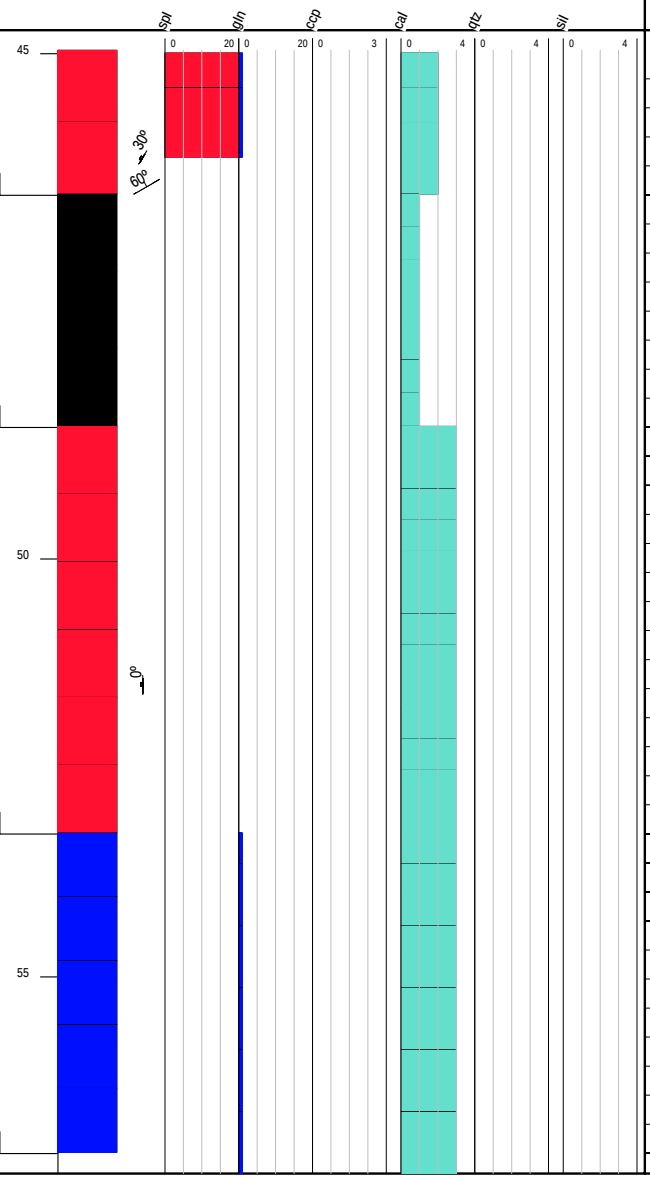
**Project:** Andrew **Hole Number:** AN08-087

| From | To | Rocktype & Description |
|---|---|---|
| | | « 26.36- 29.47 cal 1.00*» |
| 29.47 | 47.02 | Vspl |
| | | SPHALERITE-RICH STOCVKWORK VEINING |
| | | Calcareous stockwork through sandstone host rock. |
| | | Mineralization: |
| | | « spl 2.00%» |
| | | « 35.07- 35.50 spl 30.00%» |
| | | « 35.50- 40.67 spl 2.00%» |
| | | « 40.67- 46.49 spl 60.00%» |
| | | « 40.67- 46.49 gln 1.00%» |
| | | 46.49- 47.02 trace spl. |
| | | Calcareous intensity: |
| | | « 29.47- 33.30 cal 1.00*» |
| | | « 33.30- 47.02 cal 2.00*» |
| | | Structure: |
| | | Upper contact appears brecciated at 29.87 |
| | | < @ 29.87 Ft 400.00mm > |
| | | < @ 30.67 Ft 100.00mm > |
| | | < @ 40.67 Ft 30.00° > |
| | | Slicken lines apparent at sharp breccia contact at 46.49m |
| | | < @ 46.49 Ft 85.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 29.47 | 30.97 | 1.50 | G0678102 | 5.15 | 16000.0 | 4.80 | 64.4 | 0.06 |
| 30.97 | 32.47 | 1.50 | G0678103 | 3.93 | 71.8 | 0.50 | 52.0 | 0.06 |
| 32.47 | 33.97 | 1.50 | G0678104 | 0.41 | 289.0 | 0.18 | 7.2 | 0.06 |
| 33.97 | 35.47 | 1.50 | G0678106 | 13.85 | 102.5 | 0.90 | 110.0 | 0.22 |
| 35.47 | 36.97 | 1.50 | G0678107 | 0.95 | 15.3 | 0.04 | 8.2 | 0.06 |
| 36.97 | 38.47 | 1.50 | G0678108 | 3.16 | 11.7 | 0.22 | 19.6 | 0.06 |
| 38.47 | 39.62 | 1.15 | G0678109 | 3.77 | 8.1 | 0.40 | 33.0 | 0.06 |
| 38.47 | 39.62 | 1.15 | G0678110 | 4.22 | 12.1 | 0.42 | 47.0 | 0.08 |
| 39.62 | 40.67 | 1.05 | G0678111 | 4.36 | 12.7 | 0.41 | 46.9 | 0.08 |
| 40.67 | 42.17 | 1.50 | G0678112 | 37.83 | 1870.0 | 4.48 | 477.0 | 9.89 |
| 42.17 | 43.67 | 1.50 | G0678113 | 41.95 | 274.0 | 3.60 | 464.0 | 9.77 |
| 43.67 | 45.17 | 1.50 | G0678114 | 32.57 | 9830.0 | 6.11 | 384.0 | 5.58 |
| 45.17 | 46.49 | 1.32 | G0678115 | 22.40 | 7210.0 | 4.33 | 266.0 | 0.73 |
| 46.49 | 47.02 | 0.53 | G0678116 | 0.57 | 43.2 | 0.15 | 211.0 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-087

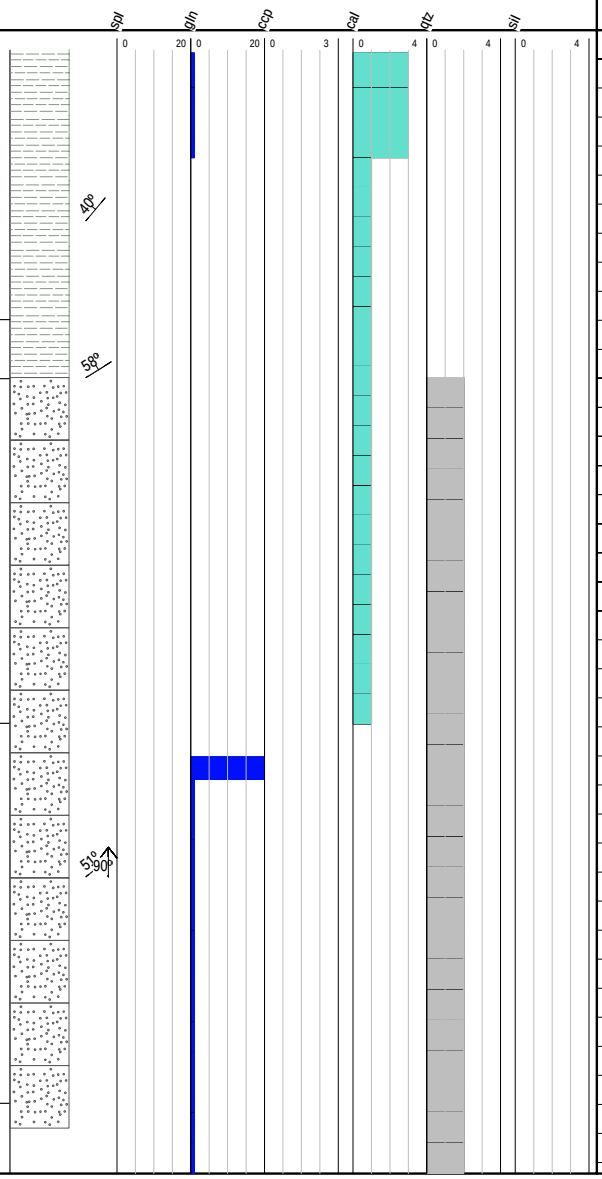



| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 46.49 Ls > |
| | | < @ 47.02 fault contact with Zbx 60.00° > |
| 47.02 | 48.67 | Zbx |
| | | FAULT BRECCIA |
| | | Black relithified fault gouge (or mudstone) with rounded sandstone clasts. |
| | | Trace sphalerite mineralization in clasts. |
| | | « cal 1.00*» |
| 48.67 | 52.75 | Vspl |
| | | SPHALERITE-RICH STOCKWORK VEINING |
| | | Calcareous stockwork through sandstone host. |
| | | Trace sphalerite, chalcopyrite, galena. Gln mostly present along fractures. |
| | | « cal 3.00*» |
| | | Gln-rich fault breccia at 51.25m: |
| | | < @ 51.25 Ft 400.00mm > |
| 52.75 | 57.74 | Vgln |
| | | GALENA-RICH STOCKWORK VEINING |
| | | Calcareous stockwork through grey mudstone. Gradual contact with overlying sandstone/calc stockwork. |
| | | « 52.75- 58.74 gln 1.00%» |
| | | Trace sphalerite. |
| | | « 52.75- 58.74 cal 3.00*» |
| 57.74 | 60.45 | Sms_gy |

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 47.02 | 48.67 | 1.65 | G0678117 | 0.24 | 15900.0 | 4.75 | 84.2 | 0.07 |
| 48.67 | 50.17 | 1.50 | G0678118 | 0.57 | 6070.0 | 1.71 | 326.0 | -0.05 |
| 50.17 | 51.67 | 1.50 | G0678119 | 0.51 | 32200.0 | 6.74 | 265.0 | -0.05 |
| 51.67 | 52.75 | 1.08 | G0678121 | 0.56 | 145.0 | 0.10 | 62.3 | 0.06 |
| 52.75 | 54.25 | 1.50 | G0678122 | 0.07 | 255.0 | 0.22 | 53.5 | 0.07 |
| 54.25 | 55.75 | 1.50 | G0678123 | 0.12 | 86100.0 | 8.80 | 73.9 | -0.05 |
| 55.75 | 56.75 | 1.00 | G0678124 | 0.04 | 351.0 | 0.15 | 54.1 | 0.06 |
| 56.75 | 57.74 | 0.99 | G0678126 | 0.03 | 150.5 | 0.15 | 80.1 | 0.08 |
| 57.74 | 59.24 | 1.50 | G0678127 | 0.03 | 70.6 | 0.24 | 68.1 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-087

| From | To | Rocktype & Description |
|---|---|---|
| | | **GREY MUDSTONE** |
| | | **Mostly unbrecciated dark grey shale with visible bedding foliation.** |
| | | **< @ 59.23 S0 40.00° >** |
| | | **Light stkwk calcite veining:** |
| | | **« cal 1.00*»** |
| | | **< @ 60.45 Contact with underlying sandstone. contact 58.00° >** |
| 60.45 | 71.15 | Sst |
| | | **SANDSTONE** |
| | | **Siliceous coarse-grained sandstone, light grey/blue in colour, with a light siliceous stockwork throughout. A few layers within the unit of grey and green mudstones. At 65.44 m, a siliceous vein containing 25% galena cuts through a weaker mudstone bed. Light calcareous veining only within mudstone layers.** |
| | | **« quartz veining 2.00*»** |
| | | **« 65.44- 65.74 hosted in quartz vein Galena 25.00%»** |
| | | **« 65.74- 71.15 gln 1.00%»** |
| | | **< @ 67.02 S0 bedding 51.00° > in mudstone layer. Also within this mudstone layer are cross stratification and load structures indicative of uphole younging.** |
| | | **< @ 67.02 younging direction, upright S 90° >** |
| | | **< @ 71.15 Contact 50 >** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 59.24 | 60.45 | 1.21 | G0678128 | 0.03 | 5580.0 | 1.24 | 63.1 | 0.08 |
| 60.45 | 61.95 | 1.50 | G0678129 | 0.11 | 44.6 | 0.03 | 13.9 | -0.05 |
| 60.45 | 61.95 | 1.50 | G0678130 | 0.09 | 36.0 | 0.06 | 8.6 | -0.05 |
| 61.95 | 63.45 | 1.50 | G0678131 | 0.09 | 13.0 | 0.03 | 3.5 | -0.05 |
| 63.45 | 65.23 | 1.78 | G0678132 | 0.08 | 20.0 | 0.03 | 5.0 | -0.05 |
| 65.23 | 65.93 | 0.70 | G0678133 | 0.17 | 126000 | 32.80 | 75.3 | -0.05 |
| 65.93 | 67.43 | 1.50 | G0678134 | 0.46 | 7130.0 | 2.05 | 47.6 | 0.05 |
| 67.43 | 68.93 | 1.50 | G0678135 | 0.11 | 243.0 | 0.12 | 39.7 | 0.06 |
| 68.93 | 70.43 | 1.50 | G0678136 | 0.03 | 32.8 | 0.08 | 37.8 | 0.06 |
| 70.43 | 71.15 | 0.72 | G0678137 | 0.10 | 67.3 | 0.09 | 7.6 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-087

| From | To | Rocktype & Description |
|---|---|---|
| 71.15 | 75.56 | Sms_gn |

**GREEN MUDSTONE**

Green mudstone grading in colour to medium grey. Trace pyrite. Bedding slightly deformed. Non-planar quartz veins cut through bedding, and are filled in places by later calcareous material.

< @ 74.50 Bedding 55.00° >

« quartz veins 1.00*»
« calcareous veins 1.00*»

Fining within beds, cross-stratification and load deformation at 75.46 m suggest that this unit youngs up-hole. (90% confidence as some fining is inconclusive, appearing to suggest down-hole younging.)

< @ 75.46 younging direction, upright S 90° >

< @ 75.56 Contact 65° >

| From | To | Rocktype & Description |
|---|---|---|
| 75.56 | 81.91 | Sst |

**SANDSTONE**

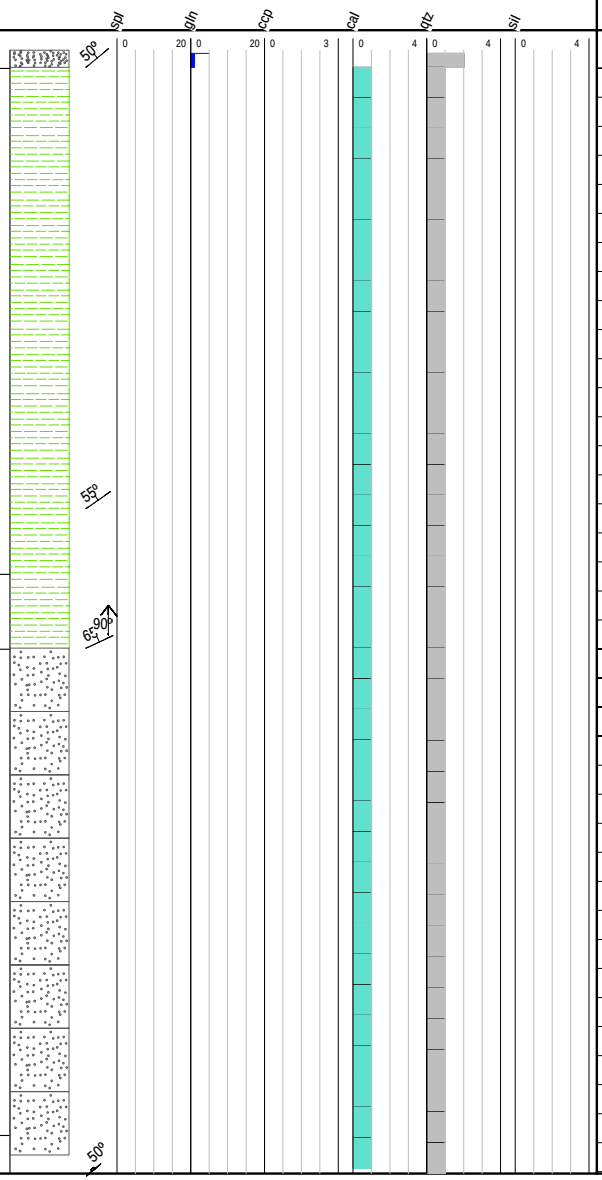
Pale green/blue greyish coarse-grained sandstone with occasional mudstone inclusions. 15 cm zone of 15% mineralization at 80.42 m in light siliceous stockwork. Layer is broken and brecciated below this to the contact with the underlying grey shales, suggesting a fault contact. Calcareous veins intrude and intersect siliceous veining, though calcareous material is not found in or below the mineralized zone in this unit.

« 80.42- 80.57 Galena 15%»

< @ 80.30 Ft 50.00° > mineralization likely faulted into place.

« 75.56- 80.30 cal 1*»
« 75.56- 81.91 Quartz 1*»

< @ 81.14 Ft 770.00mm >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 77.57 | 79.07 | 1.50 | G0678138 | 0.00 | 8.5 | 0.02 | 12.5 | -0.05 |
| 79.07 | 80.07 | 1.00 | G0678139 | 0.01 | 12.1 | 0.01 | 1.8 | -0.05 |
| 80.07 | 80.77 | 0.70 | G0678141 | 0.06 | 76900.0 | 14.10 | 23.7 | -0.05 |
| 80.77 | 81.91 | 1.14 | G0678142 | 0.04 | 3380.0 | 0.52 | 29.2 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-087

| From | To | Rocktype & Description |
|---|---|---|
| 81.91 | 89.68 | Sms_gy |

**GREY MUDSTONE**

Medium to dark grey mustone, brecciated in upper unit with darker fine-grained infill. Evenly bedded in lower unit (below 86.87) with interbeds of dark blue sandstone. Quartz veining present, no calcareous veining.

Trace pyrite.

« quartz 1*»

< @ 88.23 Bedding S 55° >

Bottom contact parallel to bedding direction in mudstone unit, but not in underlying sandstone unit, indicating an up-hole youngig direction.

< @ 89.68 Younging direction, upright S 90° >

< @ 89.68 contact 4° >

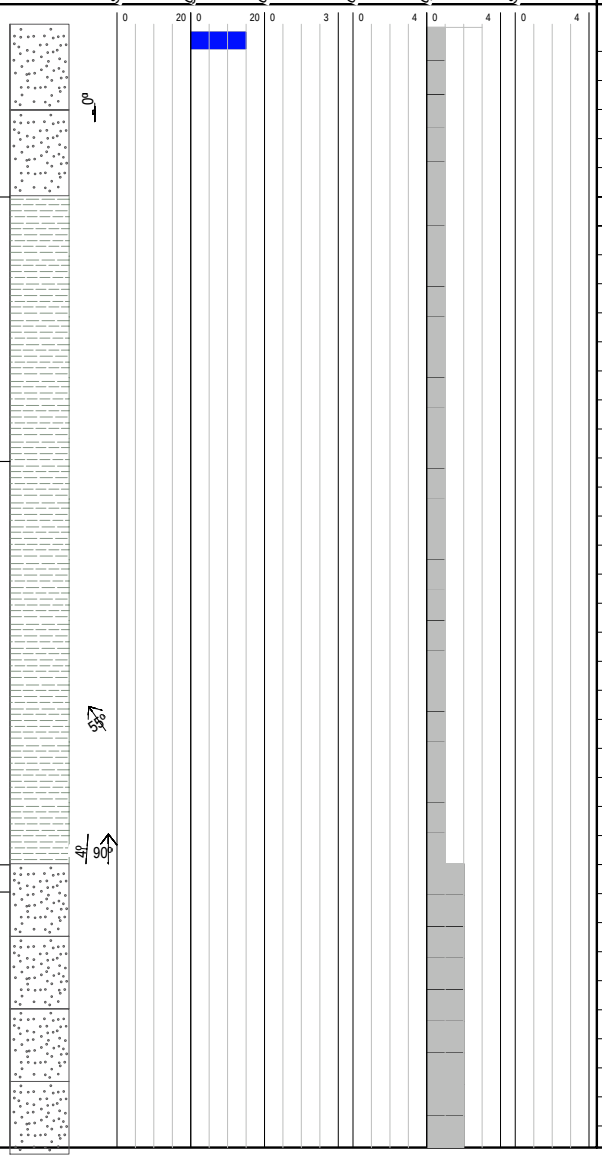
| From | To | Rocktype & Description |
|---|---|---|
| 89.68 | 92.96 | Sst |

**SANDSTONE**

Medium-dark blueish sandstone interlaced with light siliceous stockwork. Sandstone is coherent and well-sorted. Beds at top of hole are cut off by the overlying contact.

« Quartz veins 2*»

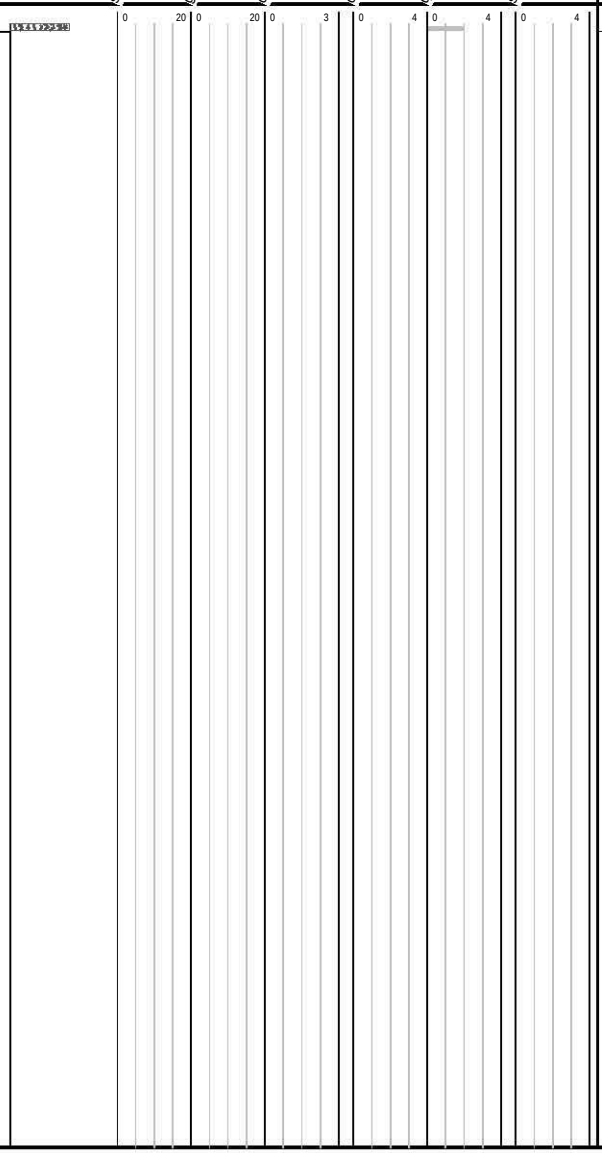
Hole ends at 92.96 m.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 81.91 | 82.91 | 1.00 | G0678143 | 0.05 | 151.0 | 0.10 | 75.2 | 0.05 |
| 82.91 | 84.41 | 1.50 | G0678144 | 0.05 | 49.0 | 0.11 | 158.5 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-087

| From | To | Rocktype & Description |
|---|---|---|
| 92.96 | 92.96 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1317.0 m |
| **Hole:** | AN08-088 | **Azimuth:** | 186.7° |
| **Proposed:** | prop1058 | **Dip:** | -69.5° |
| **Location:** | 641539 m East 6978277 m North | **Length:** | 206.65 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/04 | 2008/06/06 |
| **Logged by:** | L.McClenaghan | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

This hole was drilled as the second hole at this site. It is the undercut to hole AN08-085, and was an attempt to locate the ore zone and discover any structural relationships. The hole reached a depth of 206.65m It intersected galena mineralization 50m above the main sphalerite zone at ~150m. The azimuth value is off from ideal, due to unstable drill pad and possibly migrated due to slumping.

**SUMMARY LOG:**

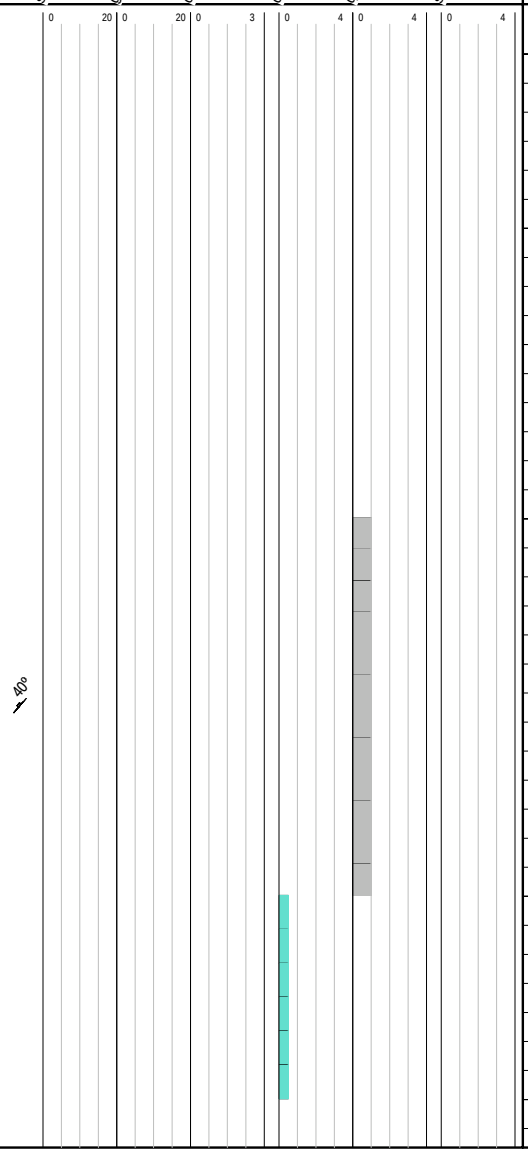
0-4.18 Overburden
4.18-5.66 Red Mudstone
5.66-12.51 Green Mudstone
12.51-26.52 Black Mudstone
26.52-33.31 Sandstone
33.31-35.05 Limestone
35.05-37.05 Grey Mudstone
37.05-49.49 Limestone
49.49-52.53 Sedimentary Breccia
52.53-62.63 Siltstone
62.63-69.61 Sandstone
69.61-72.71 Limestone
72.71-105.06 Black Mudstone
105.06-128.68 Grey Mudstone 1-8% gln trace spl
118.77-118.97 20%gln
128.68-136.86 Limestone/Mixed Unit
136.86-144.76 Grey Mudstone
144.76-150.86 Stockwork Veining
150.86-168.90 Zone of Mineralization 1-30% spl 0.5-20% gln
157.15-157.55 30%gln
161.14-164.79 35% sphalerite
168.90-172.66 Fault Zone
172.66-186.53 Calcareous Sanstone
186.53-206.65 Black Mudstone

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 1.83 | -69.90 | 191.30 |
| 17.07 | -69.80 | 191.30 |
| 31.31 | -69.90 | 191.50 |
| 47.56 | -70.00 | 190.40 |
| 61.79 | -69.80 | 191.40 |
| 78.03 | -69.80 | 191.00 |
| 93.17 | -69.80 | 190.40 |
| 108.51 | -69.90 | 190.50 |
| 113.75 | -69.80 | 190.70 |
| 138.99 | -69.60 | 191.10 |
| 154.13 | -69.70 | 189.90 |
| 169.47 | -69.60 | 189.10 |
| 184.71 | -69.60 | 187.10 |
| 199.95 | -69.50 | 186.70 |

**Project:** Andrew **Hole Number:** AN08-088

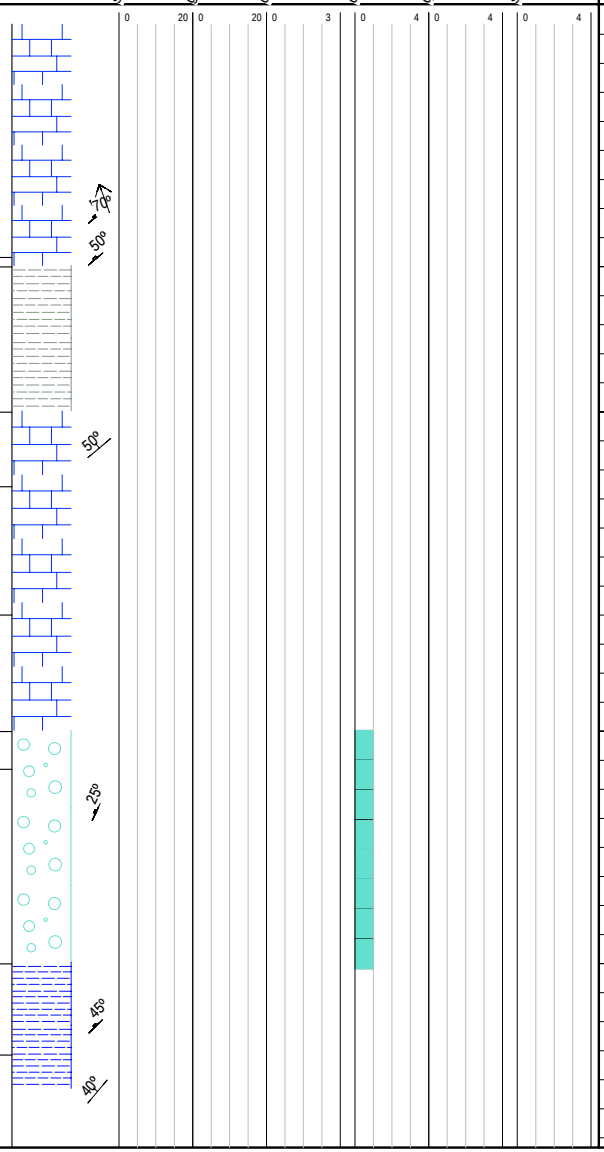
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.18 | Ogv<br>OVERBURDEN<br>Broken up red mudstone. Broken surfaces have rusty orange oxidization. « lim 3.00*» |
| 4.18 | 5.66 | Sms_rd<br>RED MUDSTONE<br>Red brown in color, core has a weathered apperance. Quartz veins are weathering out. Minor green silty beds. « lim 2.00*» |
| 5.66 | 12.51 | Sms_gn<br>GREEN MUDSTONE<br>Green/grey in color with an orange tinge. Limonite oxidation thoughout the unit. Limonite occurs within fractures. Short section appears brecciated due to extensive micro-fractures. Core breaks easily. « lim 3.00*» Fault gouge at 8.88m. Core becomes more competant towards end of unit. |
| 12.51 | 26.52 | Sms_bk<br>BLACK MUDSTONE<br>Black fine grained mudstone riddled with quartz veins, and narrow interbedded sandstone. Veins have brecciated rock in many places.<br>16.11 -16.65m rock is fractured up into small pieces, and competant breccia indicating faulting. Angular mudstone and sandstone clasts.<br>From 23.28m to 24.45m deformed and boudin relict beds are seen. Microfracturing contributing to brecciated appearance.<br>Towards end of unit core becomes very soft and jet black; graphitic. « qtz 1.00*»<br>« lim 1.00*»<br>< @ 19.42 Ft 40.00º 85.00mm« pyr 0.10%» |
| 26.52 | 33.31 | Sst<br>SANDSTONE<br>Medium grained quartz sandstone that has undergone silicification and has a black apperance. Calcite veining. Microfractures penetrate through sections of core. Minor oxidation. Little bedding seen.<br>« lim 1.00*»<br>« cal 0.50*» |
| 33.31 | 35.05 | Sls<br>LIMESTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-088

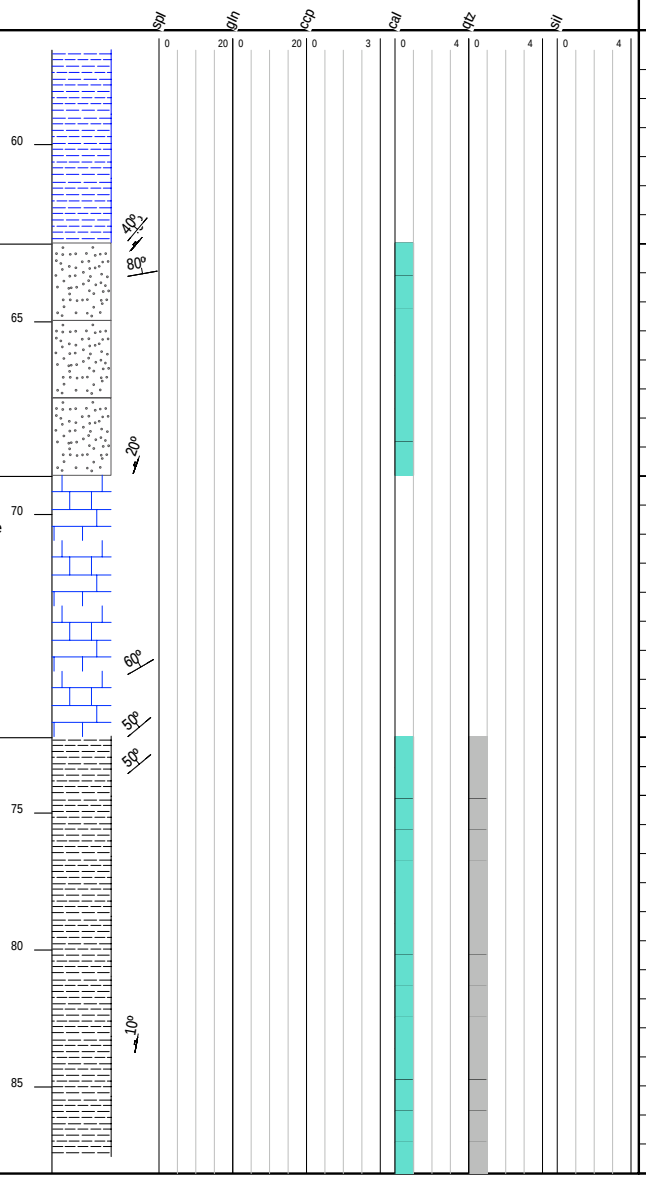
| From | To | Rocktype & Description |
|---|---|---|
| | | Top 11cm of the unit is made up of sub-angular light grey calcareous nodules 2mm-1cm in size within a darker groundmass. < @ 34.75 Ft 50.00° > graphite and slickenlines indicate faulting.<br>< @ 33.31 witihin graphite S 70.00° ><br>< @ 35.00 graphite slickenlines Ft 50.00° 5.00mm ><br>20cm fine grained mud bed<br>« pyr 0.10%»<br>Mid-unit lime beds grade from fine to coarser nodules downhole. |
| 35.05 | 37.05 | Sms_gy |
| | | GREY MUDSTONE<br>Dark grey mudstone fades into a light grey.<br>« 35.47- 35.62 pyr 1.00%» at graphititic fault zone.<br>Bedding seen has been deformed, and boudined. |
| 37.05 | 49.49 | Sls |
| | | LIMESTONE<br>White/grey in color, competant core. Stylotites up to 2cm thick. Brecciated limestone clasts, fractures filled with grey mud. Some clasts appear to have reacted (dissolved) along margins. Beddig can be seen in some of the clasts. Pyrite is found within mud material. Calcite stockwork increases at 45.62m. 70cm grey mud bed within unit. Brecciation event seems to have post dated the veining.<br>« pyr 0.10%»<br>< @ 38.86 2cm grey mud bed S0 50.00° ><br>Large quartz calcite vein 6cm thick at base of the unit. |
| 49.49 | 52.53 | Sbx |
| | | SEDIMENTARY BRECCIA<br>Dark black mudstone with poorly sorted angular to sub angular clasts varying in size from 10cm to 1mm. Clasts compositio varies from sandstone to mudstone. Mud beds in matrix are deformed and appear to wrap around some of the clasts<br>« cal 1.00*»<br>« pyr 0.10%»<br>< @ 50.54 Ft 25.00° 5.00mm > graphite along fault surface |
| 52.53 | 62.63 | Ssl |
| | | SILTSTONE<br>Black, ranges from silt beds to mud beds. Breccia vein 3 cm thick at 60.57m. Bedding seen as alternating light and dark layers. Microfaulting displaces bedding. Alteration (silicification?) seems to have occured along bedding planes. More coarser grained sandy beds present. Brecciation occuring along contact between finer and coaser grained beds. Parrallel fractures in core at |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-088

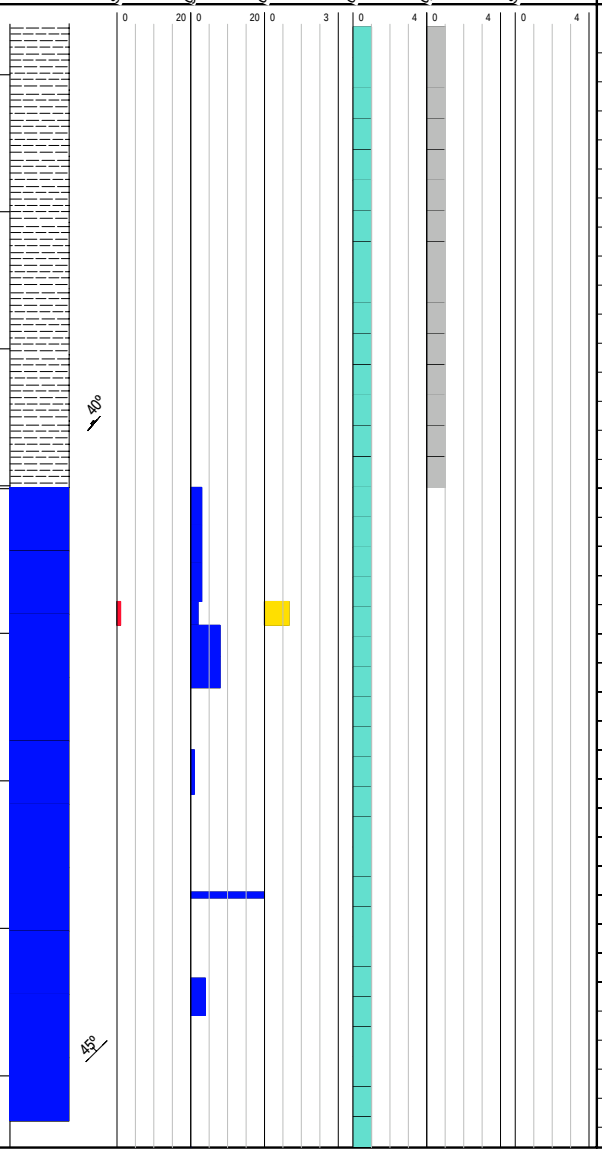
| From | To | Rocktype & Description |
|---|---|---|
| | | 54.56m (50 degrees) and are lined with a soft white mineral, talc/gypsum? |
| | | < @ 54.19 Ft 45.00º 80.00mm > |
| | | « pyr 0.10%» |
| | | < @ 62.63 Ft 40.00º 35.00mm> |
| | | < @ 56.28 S0 40.00º > |
| | | S0< @ 62.57 S0 40.00º > |
| 62.63 | 69.61 | Sst |
| | | SANDSTONE |
| | | Medium to fine grain sandstone. Faulted contact at top of unit with chloritic alteration. Chlorite alteration along many other faulted surfaces. Brecciated section about 40cm long followed by with mud 10cm mud bed in middle of unit. |
| | | < @ 69.25 chlorite slikenslides Ft 20.00º 3.00mm > |
| | | Graded contact at base of unit. Brecciated sandstone with mud matrix, grades into limestone clasts« cal 1.00< @ 63.63 S0 80.00º > |
| 69.61 | 72.21 | Sls |
| | | LIMSETONE |
| | | Top of contact grades from brecciated non-calcareous sandstone into limestone clasts,matrix varies from dark black mud to lighter grey mud. Limestone varies from grey to bright white. Stylotites penetrate through the unit. Dark bedding layers in limestone are cut by calcite veins. Where dark fine mud bed contacts with limestone margins of limestone seem to have undergone dissolution. Yellow orange calcite found in veins, due to impurities? |
| | | < @ 71.59 in narrow mud bed S0 60.00º > |
| 72.21 | 105.06 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Black mudstone is punctuated with green/grey beds. Sharp contact between the limestone bed and sandstone, soft graphite angle = 50 degrees, concurent with bedding |
| | | Limsetone beds within unit up to 0.46m in thickness, brecciated. Lighter grey silty beds show micro faulting. Calcite veining has brecciated mudstone. Bands of material that seems to be coarser grained, that have been affected by veining while surrounding material has not. Towards middle of unit, rock becomes more competant, and massive. Chlorite occuring within clacite veins, slikenlines seen along the surface. Some calcite veins appear yellow (impurities?). Beginning at 95.16 core becomes very competant. |
| | | < @ 72.21 S0 50.00º > |
| | | < @ 73.56 S0 50.00º > |
| | | « chl 2.00*» |
| | | « cal 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 100.73 | 102.23 | 1.50 | G0682412 | 0.00 | 25.0 | 0.06 | 3.7 | 0.10 |
| 102.23 | 103.60 | 1.37 | G0682413 | 0.00 | 18.1 | 0.07 | 4.2 | 0.09 |
| 103.60 | 105.06 | 1.46 | G0682414 | 0.00 | 22.2 | 0.10 | 5.2 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-088

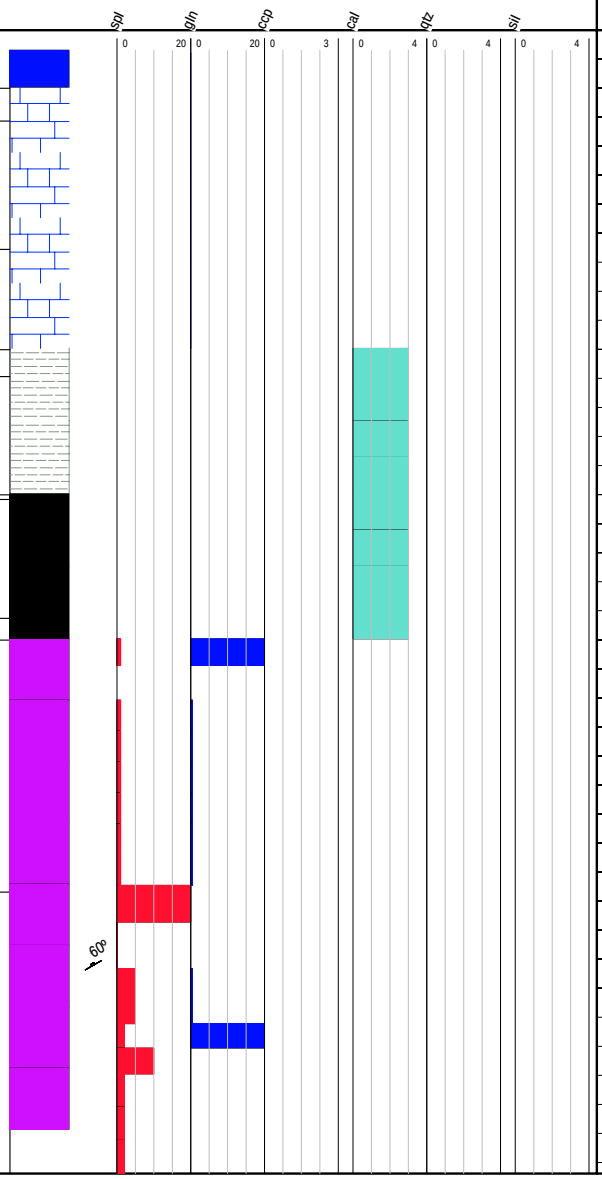
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 1.00*» |
| | | < @ 83.35 chloritic alteration Ft 10.00° 2.00mm > |
| | | < @ 102.67 chlorite alteration and slikenlines Ft 40.00° 2.00mm > |
| 105.06 | 128.68 | Vgln |
| | | GREY MUDSTONE |
| | | Grey massive mudstone with many calcite veins. Some sections have coarser sand beds, where veining has caused brecciation. Galena mineralization is closely associated with calcite veins Dark mineral present in calcite veins, quartz with impurities. « cal 1.00*» |
| | | « 105.06- 108.92 gln 3.00%» |
| | | « 108.92- 109.73 gln 2.00%»« spl 1.00%»« ccp 0.10%» Sphalerite occuring in veins, not associated with galena veins. |
| | | « 109.73- 111.85 gln 8.00%» |
| | | 111.85-113.95 barren |
| | | « 113.95- 115.46 gln 1.00%» Galena located within calcite veins. |
| | | 115.46-118.77 barren |
| | | « 118.77- 118.97 gln 20.00%» |
| | | 118.97-121.69 barren |
| | | « 121.69- 122.95 gln 4.00%» |
| | | 122.95-126.8 barren |
| | | < @ 124.52 S0 45.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 105.06 | 106.47 | 1.41 | G0682415 | 0.00 | 23400.0 | 5.83 | 6.0 | 0.08 |
| 106.47 | 107.71 | 1.24 | G0682416 | 0.00 | 98200.0 | 27.00 | 291.0 | 0.05 |
| 107.71 | 108.91 | 1.20 | G0682417 | 0.00 | 32400.0 | 6.61 | 39.0 | 0.05 |
| 108.91 | 109.88 | 0.97 | G0682418 | 0.67 | 24300.0 | 5.78 | 51.4 | -0.05 |
| 109.88 | 111.25 | 1.37 | G0682419 | 0.00 | 398400 | 96.70 | 21.4 | -0.05 |
| 111.25 | 112.78 | 1.53 | G0682421 | 0.00 | 7750.0 | 1.79 | 5.5 | -0.05 |
| 112.78 | 114.30 | 1.52 | G0682422 | 0.00 | 19400.0 | 4.72 | 10.4 | -0.05 |
| 114.30 | 115.78 | 1.48 | G0682423 | 0.00 | 32900.0 | 8.80 | 48.8 | -0.05 |
| 115.78 | 117.25 | 1.47 | G0682424 | 0.00 | 124.5 | 0.13 | 5.2 | 0.06 |
| 117.25 | 118.73 | 1.48 | G0682426 | 0.00 | 84.4 | 0.12 | 7.1 | 0.08 |
| 118.73 | 120.16 | 1.43 | G0682427 | 0.00 | 95900.0 | 23.60 | 5.3 | 0.05 |
| 120.16 | 121.72 | 1.56 | G0682428 | 0.00 | 133.5 | 0.17 | 7.9 | 0.06 |
| 121.72 | 123.16 | 1.44 | G0682429 | 0.03 | 129000 | 31.50 | 40.0 | -0.05 |
| 121.72 | 123.16 | 1.44 | G0682430 | 0.01 | 89200.0 | 16.05 | 31.8 | 0.05 |
| 123.16 | 125.20 | 2.04 | G0682431 | 0.00 | 330.0 | 0.19 | 6.5 | 0.09 |
| 125.20 | 126.40 | 1.20 | G0682432 | 0.00 | 138.5 | 0.14 | 9.6 | 0.08 |
| 126.40 | 127.40 | 1.00 | G0682433 | 0.00 | 56.7 | 0.16 | 7.1 | 0.07 |
| 127.40 | 128.50 | 1.10 | G0682434 | 0.00 | 43.9 | 0.03 | 6.1 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-088

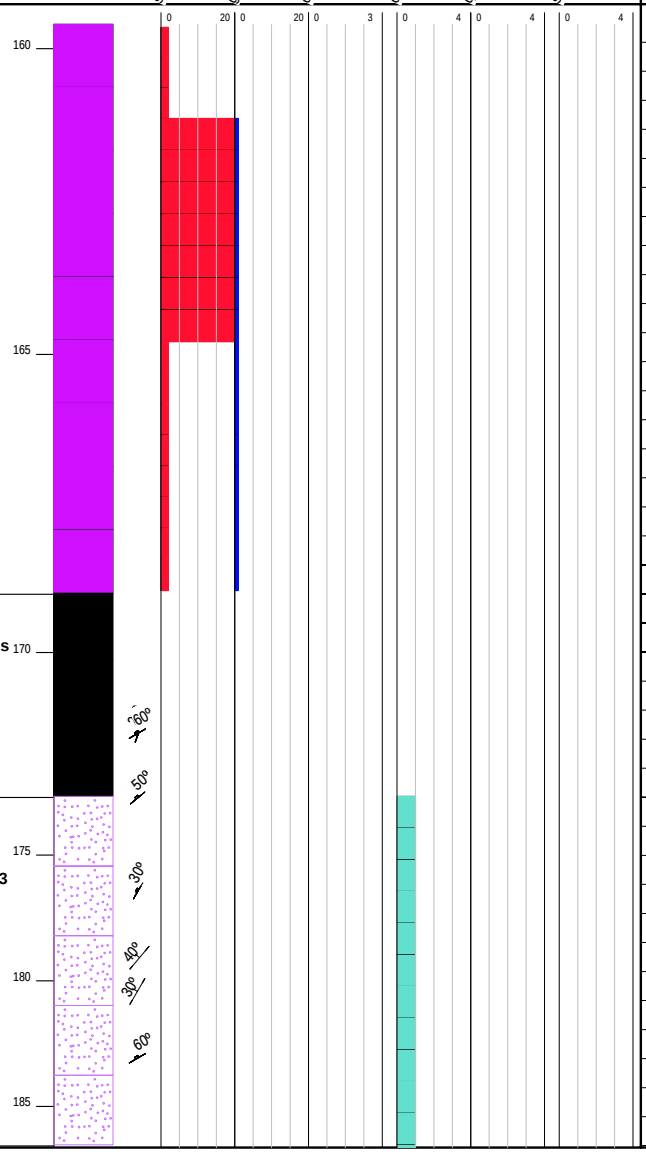
| From | To | Rocktype & Description |
|---|---|---|
| 128.68 | 138.86 | Sls |
| | | LIMESTONE/MIXED UNIT |
| | | Brecciated limestone and sandstone. Matrix is made up a dark fine grained material. Limestone clasts appear to have unergone dissolution long clast margins. Folded and faulted bedding can be seen. Calcite vein also cross cut through core. Sandstone clasts appear silicified, with dark bands cutting through. Clasts rane from 10cm to 2mm in size. Core contains many fractures. |
| | | « gln 0.01%» |
| 138.86 | 144.76 | Sms_gy |
| | | GREY MUDSTONE |
| | | Massive grey mudstone. Minor bedding shows, beds have dark mineral filled microfractures. Calcite stockwork increasing, with black veinlets. |
| | | « cal 3.00*» |
| 144.76 | 150.86 | Zbxv |
| | | STOCKWORK VEINING |
| | | Intense calcite stockwork, with angular-sub angular sandstone clasts. Mudstone seems to have taken up stress and wraps around clasts and is within small fractures. « cal 3.00*» 40cm sandstone bed. |
| 150.86 | 168.90 | Vglnspl |
| | | ZONE of MINERALIZATION |
| | | Intense calcite stockwork. Competant sandstone unit dominant, however dark black mudstone beds, vein breccia also present. Galena and sphalerite occur within calcite veins. Galena seems to ahev included some sphalerite within it (a a clast?), in some places. Spahlerite mineralization look more altered/reacted because of its two tone appearance. |
| | | < @ 156.17 chloritic alteration with slikenlines Ft 60.00° 2.00mm > |
| | | « 150.86- 151.29 gln 20.00%»« spl 1.00%» |
| | | « 151.86- 154.89 gln 0.50%»« spl 1.00%» |
| | | sphalerite is found in small chunks that appear to have been brecciated by veining |
| | | « 154.89- 155.49 spl 30.00%» |
| | | found in centre of calcite veins |
| | | « 155.49- 156.25 spl 0.10%» |
| | | « 156.25- 157.15 gln 0.50%»« spl 5.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 128.50 | 129.22 | 0.72 | G0682435 | 0.00 | 34.4 | 0.02 | 14.7 | 0.06 |
| 129.22 | 130.03 | 0.81 | G0682436 | 0.00 | 31.1 | 0.02 | 5.0 | 0.05 |
| 130.03 | 131.10 | 1.07 | G0682437 | 0.00 | 21.4 | 0.33 | 11.0 | 0.05 |
| 131.10 | 132.60 | 1.50 | G0682438 | 0.00 | 291.0 | 0.12 | 9.6 | 0.08 |
| 132.60 | 134.11 | 1.51 | G0682439 | 0.00 | 19.7 | 0.05 | 57.1 | 0.07 |
| 134.11 | 135.64 | 1.53 | G0682441 | 0.00 | 13.7 | 0.02 | 27.0 | 0.07 |
| 135.64 | 137.10 | 1.46 | G0682442 | 0.00 | 13.8 | 0.02 | 13.3 | 0.07 |
| 146.87 | 147.85 | 0.98 | G0682443 | 0.00 | 13.8 | 0.02 | 22.0 | 0.09 |
| 147.85 | 149.45 | 1.60 | G0682444 | 0.01 | 12.8 | 0.04 | 47.6 | 0.12 |
| 149.45 | 150.86 | 1.41 | G0682445 | 0.02 | 631.0 | 0.22 | 8.4 | 0.08 |
| 150.86 | 152.40 | 1.54 | G0682447 | 1.89 | 75600.0 | 17.95 | 49.0 | 0.14 |
| 152.40 | 153.91 | 1.51 | G0682448 | 0.72 | 7650.0 | 2.92 | 22.3 | 0.14 |
| 153.91 | 155.45 | 1.54 | G0682449 | 7.45 | 747.0 | 1.40 | 131.0 | 0.18 |
| 153.91 | 155.45 | 1.54 | G0682450 | 7.83 | 422.0 | 1.51 | 148.5 | 0.22 |
| 155.45 | 156.95 | 1.50 | G0682451 | 0.14 | 2680.0 | 0.95 | 12.0 | 0.06 |
| 156.95 | 158.30 | 1.35 | G0682452 | 3.68 | 185500 | 42.00 | 45.7 | 0.08 |
| 158.30 | 159.82 | 1.52 | G0682453 | 6.20 | 170.5 | 1.03 | 74.4 | 0.15 |
| 159.82 | 161.11 | 1.29 | G0682454 | 9.73 | 372.0 | 0.41 | 74.0 | 0.27 |
| 161.11 | 162.93 | 1.82 | G0682455 | 15.25 | 986.0 | 1.07 | 129.0 | 0.35 |
| 162.93 | 164.36 | 1.43 | G0682456 | 21.50 | 1990.0 | 1.40 | 167.5 | 0.46 |
| 164.36 | 166.00 | 1.64 | G0682457 | 2.83 | 2730.0 | 0.86 | 36.5 | 0.07 |
| 166.00 | 167.35 | 1.35 | G0682458 | 2.60 | 156000 | 35.60 | 55.0 | -0.05 |
| 167.35 | 168.05 | 0.70 | G0682459 | 0.18 | 176.5 | 0.32 | 30.3 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-088

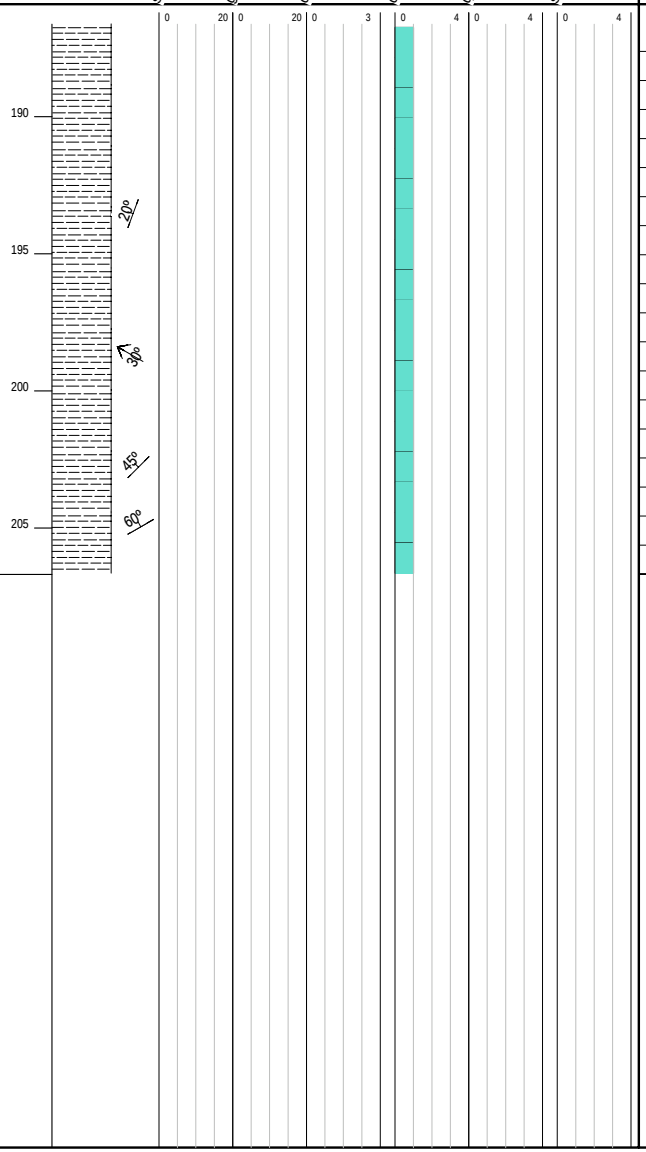
| From | To | Rocktype & Description |
|---|---|---|
| | | sphalerite found witihin calcite veins |
| | | « 157.15- 157.55 gln 30.00%»« spl 2.00%» |
| | | spl |
| | | « 157.55- 157.97 spl 10.00%» |
| | | Localized within calcite veins that cut competant sandstone unit. |
| | | « 157.97- 161.14 spl 2.00%» |
| | | « 161.14- 164.79 spl 35.00%» « gln 1.00%» « pyr 0.01%» |
| | | Rock is grading into mudstone, large calcite vein 15cm. Sphalerite it pacthy |
| | | veinwork through core. |
| | | « 164.79- 168.86 spl 2.00%» « gln 1.00%» « pyr 0.10%» |
| | | Brecciated section at the end of the mineralized zone. sphalerite and galena |
| | | peter out . Lithified fault breccia clasts are mudstone, minerlization seems |
| | | to penetrated through breccia as veins. |
| 168.90 | 172.66 | Zfzg |
| | | FAULT ZONE |
| | | Rubble core broken up into poorly sorted sub-angular fragments. Thick sections |
| | | of gouge present. < @ 171.47 Ft 20.00° 80.00mm> |
| | | < @ 171.47 Ft 60.00° 50.00mm > |
| | | 60cm sandstone bed interrupts fault zone. |
| 172.66 | 186.53 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | Medium grained grey sandstone, with calcite veining. Mudstone interbeds with |
| | | sandstone. Veining and microfaulting offset bedding in many places. < @ 180.93 |
| | | clean contact between grey and black mudstone S0 30.00° > |
| | | < @ 179.53 S0 40.00° > |
| | | « cal 1.00*» |
| | | < @ 176.36 Ft 30.00° 400.00mm> |
| | | < @ 172.66 Ft 50.00° 50.00mm > |
| | | Faulting indicated by gouge at 185.50m 12cm wide. |
| | | < @ 183.02 breccia and gouge Ft 60.00° 400.00mm > |
| 186.53 | 206.65 | Sms_bk |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 168.05 | 169.00 | 0.95 | G0682461 | 0.47 | 2130.0 | 0.75 | 29.5 | 0.06 |
| 169.00 | 170.08 | 1.08 | G0682462 | 1.83 | 1300.0 | 8.54 | 248.0 | 0.05 |
| 170.08 | 171.47 | 1.39 | G0682463 | 0.01 | 275.0 | 0.30 | 13.9 | -0.05 |
| 171.47 | 172.66 | 1.19 | G0682464 | 0.22 | 81.2 | 0.16 | 34.7 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-088

| From | To | Rocktype & Description |
|---|---|---|
| | | **BLACK MUDSTONE** |
| | | **Black massive, thin (up to 53m) aternating grey and black beds seen, many are microfaulted and folded.** |
| | | **50cm bed of sandstone interbedded with mud towards top of unit indicating transisition zone.** |
| | | **< @ 199.39 calcite vein V 30.00° 3.00 >** |
| | | **< @ 194.04 S0 20.00° >** |
| | | **« cal 1.00*»** |
| | | **< @ 203.16 S0 45.00° >** |
| | | **< @ 205.22 sharp contact between grey mud and silty bed S0 60.00° >** |
| | | **Unit gets silty towards end.** |
| **206.65** | **206.65** | **EOH** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1292.0 m |
| **Hole:** | AN08-089 | **Azimuth:** | 177.9° |
| **Proposed:** | prop1077 | **Dip:** | -55.8° |
| **Location:** | 641725 m East 6978304 m North | **Length:** | 144.78 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/06/04 | 2008/06/07 |
| **Logged by:** | C.Peat | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-089 was a resource hole that utilised oriented core to aid geotechnical logging. Mineralisation was expected between a depth of 86 and 114m.

**SUMMARY LOG:**

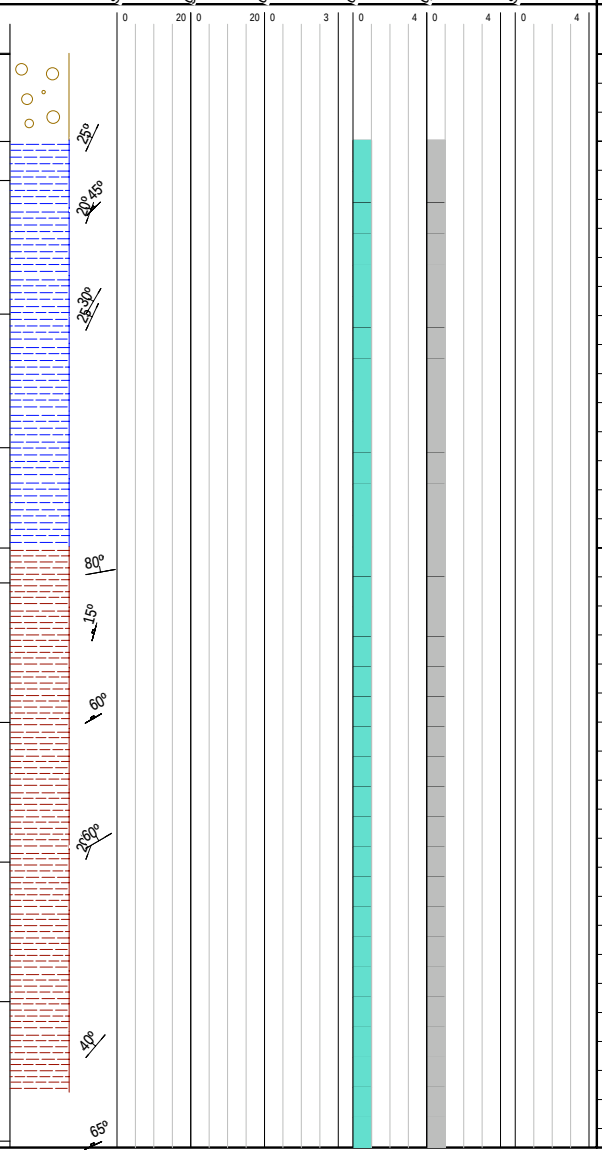
| | | |
|---|---|---|
| 0.00-3.50 | Overburden | |
| 3.50-18.71 | Grey mudstone with interbedded sandstone | |
| 18.71-68.58 | Red Mudstone | |
| 68.58-70.26 | Fault Breccia | |
| 70.26-84.70 | Sandstone | |
| 84.70-88.00 | Unmineralised Stockwork Veining | |
| 88.00-93.50 | Sphalerite-rich Stockwork Veining | |
| | 88.00 to 92.38 | 15% spl |
| | 92.38 to 93.50 | 2% spl |
| 93.50-95.63 | Sphalerite and Galena-rich Stockwork Veining | |
| | 93.50 to 95.04 | 3% spl 10% gln |
| | 95.04 to 95.63 | 2% spl Tr gln |
| 95.63-104.20 | Unmineralised Stockwork Veining | |
| 104.20-107.13 | Fault Breccia | |
| 107.13-114.30 | Green Mudstone | |
| 114.3-115.85 | Unmineralised Stockwork Veining | |
| 115.85-117.50 | Sandstone | |
| 117.50-119.30 | Grey Mudstone | |
| 119.30-121.45 | Sandstone | |
| 121.45-131.70 | Grey Mudstone | |
| 131.70-140.45 | Sandstone | |
| 140.45-144.78 | Grey Mudstone | |
| End of Hole | | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 16.15 | -55.60 | 179.30 |
| 31.39 | -55.80 | 177.90 |
| 46.63 | -56.00 | 177.50 |
| 61.87 | -56.10 | 177.60 |
| 77.11 | -56.10 | 177.10 |
| 91.35 | -56.10 | 176.60 |
| 107.59 | -56.40 | 176.30 |
| 111.83 | -56.50 | 176.80 |
| 138.07 | -56.60 | 177.10 |

**Project:** Andrew **Hole Number:** AN08-089

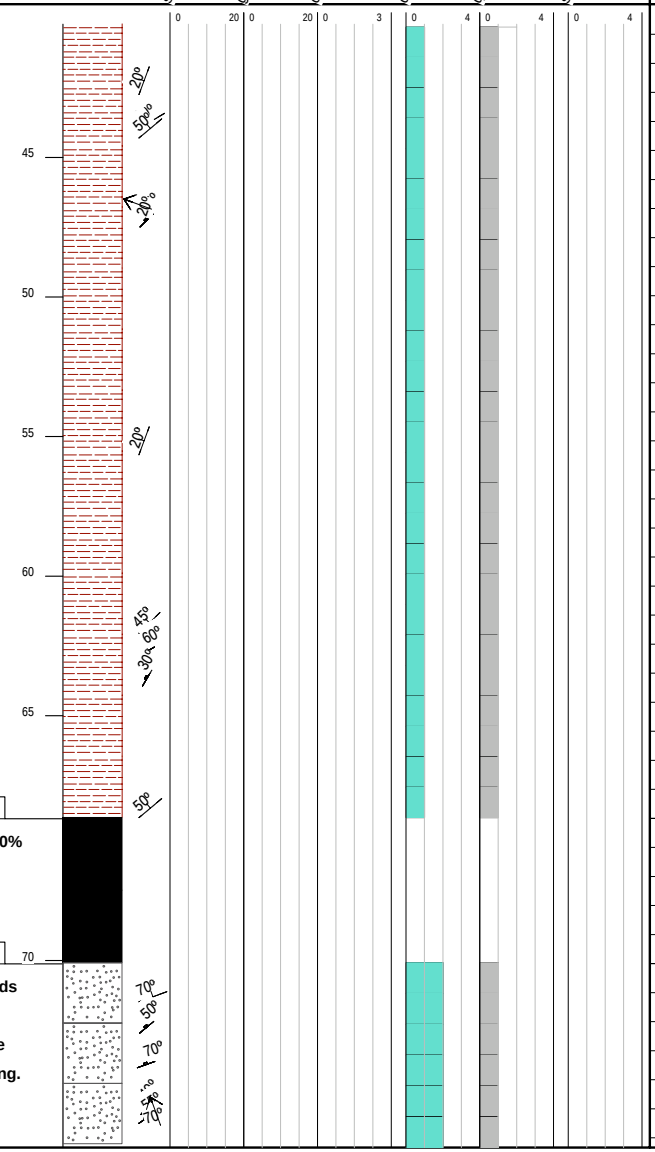
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.50 | Ogv |
| | | Overburden composed mainly of grey siltstone and red mudstone pebbles and broken weathered rock. |
| 3.50 | 18.71 | Ssl |
| | | Siltstone and dark grey mudstone interbedded. The rock has been faulted and folded. Weak calcite veining has occurred. |
| | | < @ 3.90 S0 25.00° > |
| | | < @ 6.00 Slip surface that has offset the beds. No gouge present. Ft 45.00° > |
| | | < @ 6.60 S0 20.00° > |
| | | < @ 10.00 S0 30.00° > |
| | | < @ 10.60 S0 25.00° > |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 18.71 | 68.65 | Sms_rd |
| | | Red mudstone that grades in colour from dark to light red and has green mud to fine sandstone interbedded with it. Unit has undergone faulting and folding. Both overturned and right way up structures can be seen, probably as a result of the folding, so overall the facing direction cannot be decided. |
| | | < @ 21.70 Ft 15.00° 2.00mm > |
| | | < @ 24.80 Sa 60.00° > |
| | | < @ 29.90 S0 20.00-40.00° > |
| | | < @ 29.50 S0 60.00-100.00° > |
| | | < @ 37.00 S0 40.00° > |
| | | < @ 40.10 Sa 65.00° > |
| | | < @ 42.75 S0 20.00° > |
| | | < @ 43.95 S0 60.00° > |
| | | < @ 44.30 S0 50.00-40.00° > |
| | | < @ 47.20 Gouge Ft 45.00° > |
| | | < @ 47.35 Quartz V 20.00° > |
| | | < @ 48.90 Svs 15.00° > |
| | | < @ 55.65 S0 20.00° > |
| | | < @ 56.39 Svs 50.00° > |
| | | < @ 60.20 Svs 50.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-089

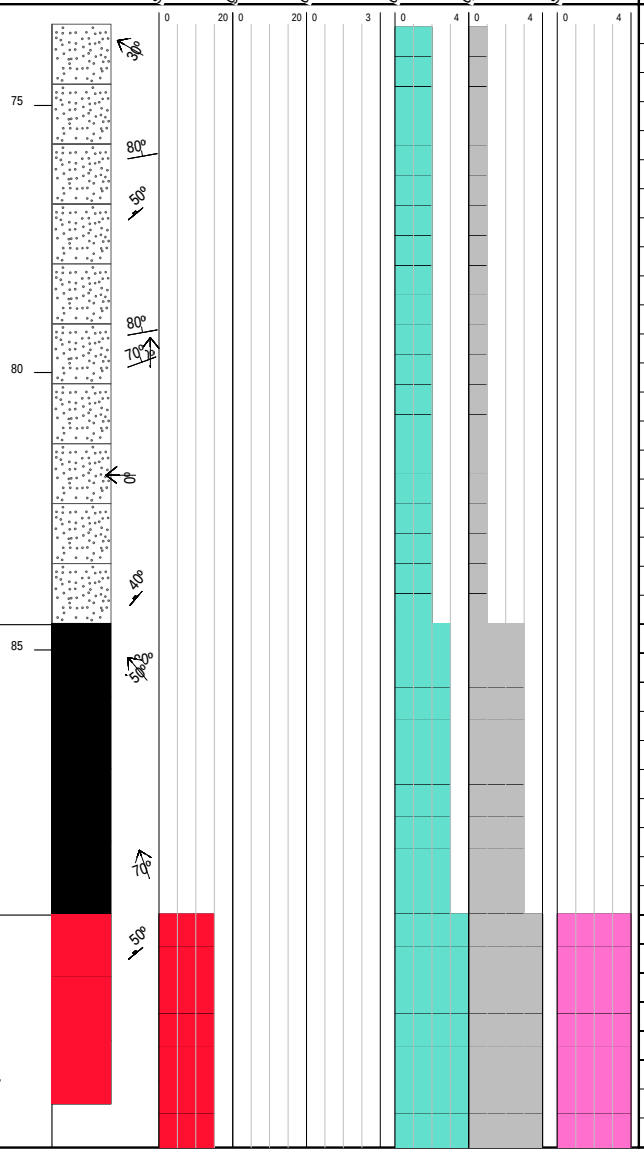
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 62.05 S0 45.00-90.00° > |
| | | < @ 62.45 Svs 40.00-62.00° > |
| | | < @ 62.65 Gouge Ft 60.00-95.00° 1.00mm > |
| | | < @ 63.60 Fault gouge (poor confidence in reading) Ft 30.00° 50.00mm > |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 68.65 | 70.02 | Zbx |
| | | Fault breccia zone that is made of ~90% green mudstone rock fragments and 10% gouge. |
| | | < @ 68.65 Sharp contact of fault zone with unit uphole S0 50.00° > |
| 70.02 | 84.70 | Sst |
| | | Light to medium-grey fine to coarse-grained sandstone. There is some mud beds within the unit, never more than several centimetres wide. There is a white-grey fine-grained fractured limestone bed between 70.75 and 71.15m. The sandstone has been moderately veined by calcite with some weak quartz veining. Some intervals contain trace pyrite. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-089

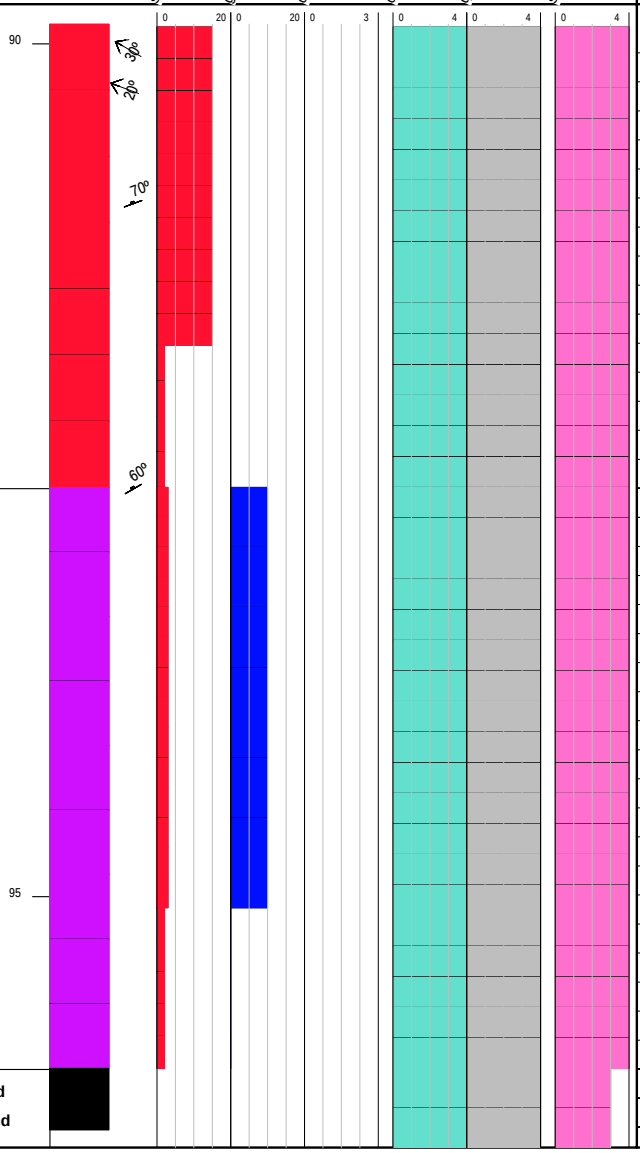
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 70.75 Contact with limestone bed S0 70.00° > |
| | | < @ 71.20 Gouge Ft 50.00° > |
| | | < @ 71.90 Gouge Ft 70.00° > |
| | | < @ 72.70 Gouge Ft 40.00° > |
| | | < @ 72.90 Gouge Ft 55.00-110.00° 2.00mm > |
| | | < @ 73.15 calcite V 70.00-320.00° 8.00 > |
| | | < @ 74.30 calcite-quartz V 30.00° > |
| | | < @ 76.00 S0 80.00° > |
| | | < @ 77.00 Gouge Ft 50.00° > |
| | | < @ 78.45 Cleavage reading only moderate confidence. Svs 70.00° > |
| | | < @ 79.30 S0 80.00-85.00° > |
| | | < @ 79.90 Younging right way up S 90.00° > |
| | | < @ 79.90 Cross-beds that have been truncated to give a facing direction S0 70.00° > |
| | | < @ 82.20 calcite-chlorite V 4.00 > |
| | | < @ 84.20 Gouge Ft 40.00° > |
| | | « pyr 0.01%» |
| | | « cal 2.00*» |
| | | « qtz 1.00*» |
| 84.70 | 88.00 | Zbxv |
| | | Strongly calcite and quartz veined rock. Country rock is sandstone and green to grey mudstone, mainly brecciated. |
| | | < @ 85.25 Breccia Ft 80.00° 1.00mm > |
| | | < @ 85.45 qtz V 50.00° > |
| | | < @ 87.65 cal-qtz V 70.00° > |
| | | « cal 3.00*» |
| | | « qtz 3.00*» |
| 88.00 | 93.50 | Vspl |
| | | Sphalerite-rich calcite and quartz stockwork veining. Over this interval it appears that the sphalerite and quartz are a later stage of veining that cross-cut previous generations of calcite and quartz veining. The sphalerite is medium reddish-brown in colour and has a resinous lustre. Between 88.40 and 88.95m there is an ooidal limestone unit. The ooids show concentric patterning and are 3mm diameter on average. The matrix is dark grey and fine-grained. The limestone is ooid-supported and the ooids are well sorted. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 84.70 | 85.65 | 0.95 | G0678146 | 0.00 | 10.1 | 0.09 | 22.4 | 0.08 |
| 85.65 | 86.75 | 1.10 | G0678147 | 0.00 | 9.1 | 0.05 | 85.8 | 0.12 |
| 86.75 | 88.00 | 1.25 | G0678148 | 0.00 | 12.8 | 0.03 | 21.1 | 0.11 |
| 88.00 | 88.95 | 0.95 | G0678149 | 3.32 | 44.4 | 0.28 | 108.5 | 0.08 |
| 88.00 | 88.95 | 0.95 | G0678150 | 18.70 | 10.3 | 1.24 | 99.1 | 0.69 |
| 88.95 | 90.10 | 1.15 | G0678151 | 3.41 | 43.7 | 0.27 | 103.5 | 0.07 |
| 90.10 | 91.30 | 1.20 | G0678152 | 7.76 | 13.3 | 0.60 | 57.6 | 0.17 |
| 91.30 | 92.38 | 1.08 | G0678153 | 2.84 | 14.2 | 0.28 | 24.0 | 0.08 |
| 92.38 | 93.50 | 1.12 | G0678154 | 0.96 | 32.8 | 0.16 | 12.8 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-089

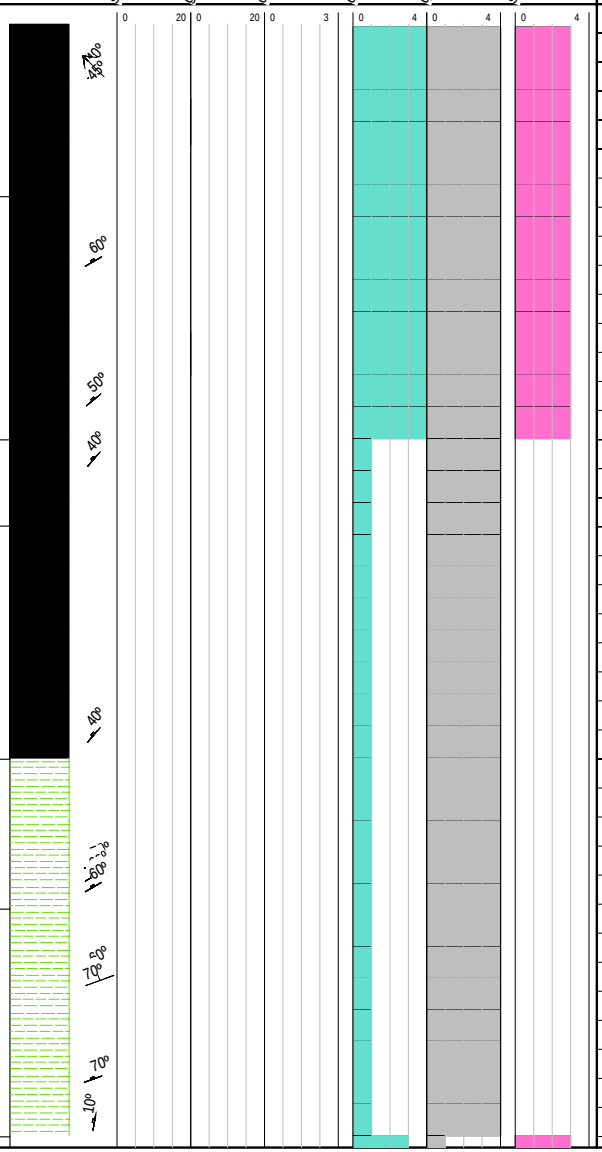
| From | To | Rocktype & Description |
|---|---|---|
| | | The rest of the interval is sandstone and mudstone angular clasts in a silica matrix.<br><br>< @ 88.30 Gouged fault just past the start of sphalerite veining. Ft 50.00° 100.00mm ><br>< @ 90.20 Sphalerite V 30.00-250.00° ><br>< @ 90.50 Sphalerite V 20.00-25.00° 20.00 ><br>< @ 91.25 Gouge Ft 70.00-205.00° 2.00mm ><br><br>« cal 4.00*»<br>« qtz 4.00*»<br>« 88.00- 93.50 sil 4.00*»<br><br>« 88.00- 92.38 spl 15.00%»<br>« 92.38- 93.50 spl 2.00%» |
| 93.50 | 95.63 | Vglnspl<br>Sphalerite and galena-rich quartz and calcite stockwork veining. The sphalerite is the same character as before but in less abundance, thinner and the veins are a lot more straggly. The galena is fine-medium grained and occurs in clots up to 6cm. The galena appears to cut the sphalerite, as there seems to be broken fragments of sphalerite within the clots. Over this interval the sphalerite and quartz are cut by calcite. The background lithology is a breccia with a thick light grey silica matrix with angular black mud and grey sandstone clasts between 2mm and 3cm in diameter.<br><br>< @ 93.50 Ft 60.00° ><br><br>« 93.50- 95.04 gln 10.00%»<br>« spl 3.00%»<br>« 95.04- 95.63 Trace gln 0.01%»<br>« spl 2.00%»<br><br>« 93.50- 95.63 qtz 4.00*»<br>« cal 4.00*»<br>« sil 4.00*» |
| 95.63 | 104.20 | Zbxv<br>Intensely stockwork veined black mudstone and sandstone. Veins are quartz and calcite and are randomly orientated. They range in width between several mm and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 93.50 | 94.50 | 1.00 | G0678155 | 1.03 | 16900.0 | 4.92 | 22.2 | 0.08 |
| 94.50 | 95.63 | 1.13 | G0678156 | 2.76 | 113000 | 37.70 | 187.0 | 0.10 |
| 95.63 | 96.72 | 1.09 | G0678157 | 0.02 | 343.0 | 0.26 | 12.4 | 0.08 |
| 96.72 | 97.70 | 0.98 | G0678158 | 0.02 | 287.0 | 0.17 | 48.9 | 0.07 |
| 97.70 | 98.80 | 1.10 | G0678159 | 0.01 | 2770.0 | 1.08 | 30.5 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-089

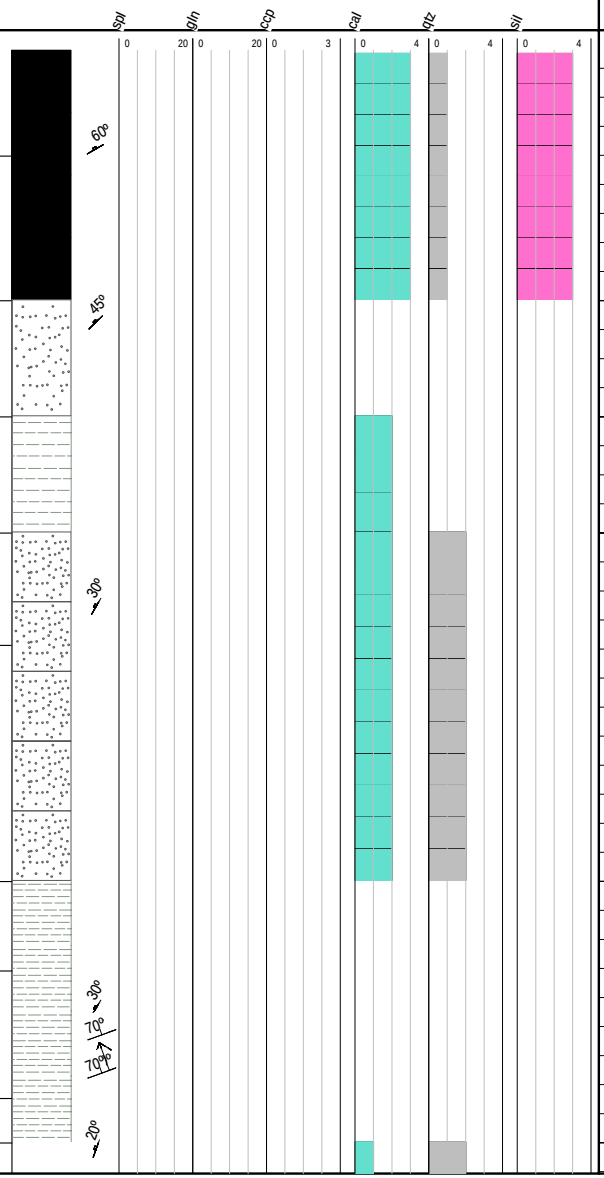
| From | To | Rocktype & Description |
|---|---|---|
| | | 10cm. Trace galena in places. |
| | | < @ 97.80 Gouge Ft 40.00° > |
| | | < @ 98.10 Calcite V 45.00° > |
| | | < @ 101.10 Gouge Ft 60.00° 1.00mm > |
| | | < @ 102.10 Cleavage in the mudstone Svs 30.00° > |
| | | < @ 103.50 Gouge Ft 50.00° > |
| | | « 98.30- 99.10 Trace gln 0.01%» |
| | | « 102.35- 103.10 Trace gln 0.01%» |
| | | « cal 4.00*» |
| | | « qtz 4.00*» |
| | | « sil 3.00*» |
| 104.20 | 107.13 | Zbx |
| | | Fault breccia that is composed of grey-light green material that has been brecciated and gouged. Made up of ~65% rock fragments and 30% gouge. There is a strong fault fabric that varies between 30 and 50 degrees to core axis. |
| | | < @ 104.37 Ft 40.00° > |
| | | < @ 106.90 Gouge Ft 40.00° 50.00mm > |
| | | « cal 1.00*» |
| | | « qtz 4.00*» |
| 107.13 | 114.30 | Sms_gn |
| | | Green mudstone with darker green thin interbeds. |
| | | < @ 109.13 Gouge Ft 70.00° 40.00mm > |
| | | < @ 109.35 Gouge Ft 60.00° 3.00mm > |
| | | < @ 109.55 Gouge Ft 60.00° > |
| | | < @ 111.15 Gouge Ft 60.00° > |
| | | < @ 111.45 S0 70.00° > |
| | | < @ 113.20 Gouge Ft 70.00° 1.00mm > |
| | | < @ 114.00 Gouge Ft 10.00° > |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 114.30 | 115.85 | Zbxv |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 98.80 | 99.95 | 1.15 | G0678161 | 0.01 | 38.0 | 0.13 | 28.8 | 0.09 |
| 99.95 | 101.00 | 1.05 | G0678162 | 0.01 | 105.5 | 0.28 | 147.5 | 0.12 |
| 101.00 | 102.20 | 1.20 | G0678163 | 0.01 | 14.7 | 0.17 | 43.2 | 0.11 |
| 102.20 | 103.10 | 0.90 | G0678164 | 0.00 | 2730.0 | 1.14 | 43.5 | 0.09 |
| 103.10 | 104.20 | 1.10 | G0678166 | 0.01 | 1590.0 | 0.52 | 32.9 | 0.08 |
| 104.20 | 105.00 | 0.80 | G0678167 | 0.02 | 1330.0 | 0.33 | 30.2 | 0.05 |
| 105.00 | 106.40 | 1.40 | G0678168 | 1.33 | 150.0 | 0.31 | 43.5 | 0.06 |
| 106.40 | 107.13 | 0.73 | G0678169 | 1.31 | 147.5 | 0.30 | 43.5 | 0.08 |
| 106.40 | 107.13 | 0.73 | G0678170 | 0.02 | 44.5 | 0.13 | 14.4 | 0.09 |
| 107.13 | 108.40 | 1.27 | G0678171 | 0.01 | 8.9 | 0.09 | 24.7 | 0.13 |

**Project:** Andrew **Hole Number:** AN08-089

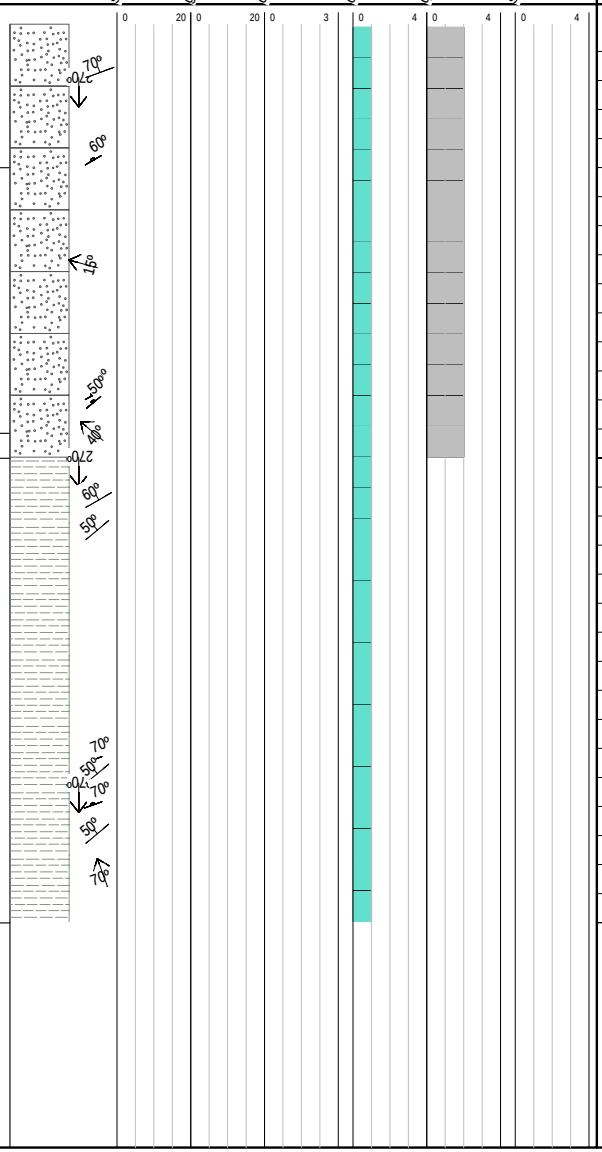
| From | To | Rocktype & Description |
|---|---|---|
| | | Intensely stockwork veined portion of green mudstone which changes to sandstone at 115.4.<br><br>< @ 114.95 Gouge Ft 60.00º ><br><br>« qtz 4.00*»<br>« sil 3.00*»<br>« cal 3.00*» |
| 115.85 | 117.50 | Sst<br>Light grey medium-grained quartz-rich sandstone.<br><br>< @ 116.15 Gouge Ft 45.00º 15.00mm > |
| 117.50 | 119.30 | Sms_gy<br>Grey mudstone. Moderate calcite veining.<br><br>« cal 2.00*» |
| 119.30 | 121.45 | Sst<br>Medium-grey medium-grained sandstone that has been faulted and veined.<br><br>« cal 2.00*»<br>« qtz 2.00*»<br><br>< @ 119.75 Fault gouge plane that has mineral slickenfibres growing on it. Ft 30.00-130.00º ><br>< @ 119.75 Slickenfibre reading relative to fault plane where the direction of movement is top of the core up, or reverse Lm 80.00-105.00º ><br><br>< @ 120.55 Vbx 50.00º > |
| 121.45 | 131.70 | Sms_gy<br>Grey mudstone that has been moderately calcite and quartz veined, with some intervals of sandstone<br><br>< @ 126.40 Gouge Ft 30.00º 10.00mm ><br>< @ 127.70 S0 70.00-150.00º ><br>< @ 128.70 Cleavage in mudstone Svs 25.00-300.00º ><br>< @ 129.10 Calcite-quartz V 70.00º ><br>< @ 129.20 S0 70.00º > |
| 131.70 | 140.45 | Sst<br>Medium grey fine-coarse grained well-bedded sandstone. The rock is moderately |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-089

| From | To | Rocktype & Description |
|---|---|---|
| | | quartz veined and weakly calcite veined. There is iron oxide on some fractured surfaces. |
| | | < @ 131.80 Gouge Ft 20.00º 5.00mm > |
| | | < @ 133.30 S0 70.00º > |
| | | < @ 133.30 Grading indicating possible overturning S 270.00º > |
| | | < @ 134.83 Gouge Ft 60.00º > |
| | | < @ 137.15 Calcite V 15.00º > |
| | | < @ 139.25 Gouge Ft 60.00º 10.00mm > |
| | | < @ 139.39 Gouge Ft 50.00º 10.00mm > |
| | | < @ 140.35 Calcite V 40.00-262.00º 5.00 > |
| | | « cal 1.00*» |
| | | « qtz 2.00*» |
| 140.45 | 144.78 | Sms_gy |
| | | Grey well-bedded mudstone. There are younging indicators (truncated cross-beds mostly) that show that the rocks are probably overturned. There is weak calcite veining. |
| | | < @ 140.92 S0 60.00-100.00º > |
| | | < @ 141.22 S0 50.00-110.00º > |
| | | < @ 143.26 Gouge Ft 70.00º > |
| | | < @ 143.49 Cross-beds S0 50.00º > |
| | | < @ 143.49 cross beds truncated indicating youning downdole S 270.00º > |
| | | < @ 143.68 Gouge Ft 70.00º > |
| | | < @ 144.05 Cross-beds S0 50.00º > |
| | | < @ 140.45 cross beds truncated indicating youning downdole S 270.00º > |
| | | < @ 144.50 Calcite V 70.00º > |
| | | « cal 1.00*» |
| 144.78 | 144.78 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1299.0 m |
| **Hole:** | AN08-090 | **Azimuth:** | 180.0° |
| **Proposed:** | prop1069 | **Dip:** | -70.0° |
| **Location:** | 641626 m East 6978307 m North | **Length:** | 201.17 m |
| **Area:** | Andrew _deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/05 | 2008/06/07 |
| **Logged by:** | S.Berdahl | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

The objective of hole AN08-090 is to test the mineralization encountered in hole AN08-086 at depth. Mineralization is expected to be encountered at a depth of 140m, roughly 25m down dip from the mineralization in AN08-086. This hole will be drilled at -70 degrees inclination and at an azimuth of 180 degrees.

**SUMMARY LOG:**

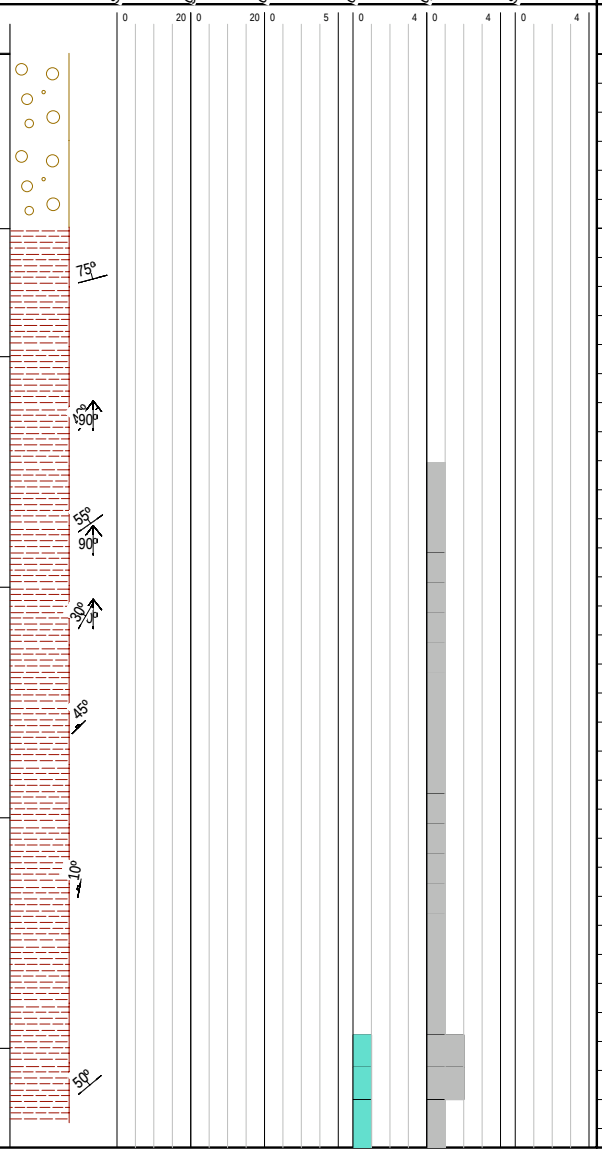
| | |
|---|---|
| 0.00 - 2.20m: | Overburden |
| 2.20 - 25.50m: | Red mudstone |
| 25.50 - 47.24m: | Grey mudstone |
| 47.24 - 54.60m: | Fault breccia |
| 54.60 - 69.19m: | Red mudstone |
| 69.19 - 92.35m: | Grey mudstone |
| 92.35 - 99.80m: | Sandstone |
| 99.80 - 102.10m: | Limestone |
| 102.10 - 105.95m: | Fault breccia |
| 105.95 - 140.60m: | Sandstone |
| 140.60 - 185.90m: | Sphalerite-rich stockwork veining |
| 140.9 - 146.3m: | 3% sphalerite |
| 146.3 - 151.1m: | 20% sphalerite |
| 151.1 - 155.2m: | 2% sphalerite |
| 155.2 - 165.8m: | 3% sphalerite |
| 159.9 - 160.7m: | 35% galena |
| 165.8 - 185.9m: | Trace sphalerite and galena |
| 185.90 - 193.00m: | Grey mudstone |
| 193.00 - 201.17m: | Sandstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 11.58 | -69.00 | 183.80 |
| 26.82 | -68.90 | 180.70 |
| 42.06 | -68.50 | 181.30 |
| 57.30 | -69.10 | 180.00 |
| 72.54 | -70.90 | 183.60 |
| 87.78 | -69.10 | 180.80 |
| 103.02 | -69.20 | 181.30 |
| 118.26 | -69.40 | 180.90 |
| 133.50 | -69.30 | 181.20 |
| 148.74 | -69.10 | 181.80 |
| 163.98 | -69.80 | 182.20 |
| 179.22 | -69.50 | 181.30 |
| 194.46 | -69.50 | 181.80 |

**Project:** Andrew **Hole Number:** AN08-090

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.20 | Ogv |
| | | **OVERBURDEN** |
| | | Orange-tan weathering red and green mudstones, parting along bedding planes. |
| 2.20 | 25.50 | Sms_rd |
| | | **RED MUDSTONE** |
| | | Red mudstone interbedded with coarser-grained green mudstones and siltstones, with one heavily deformed 40 cm grey mudstone bed starting at 19.71 m. Deformed stratification is usually visible in green beds, and provides hints for an overall upwards younging direction. The unit is tightly folded, however, so this may not be an accurate interpretation of younging overall. Quartz and calcite veining are apparent in some green beds deeper in the unit. |
| | | < @ 3.40 Bedding 75.00° > |
| | | < @ 6.60 Bedding 40.00° > |
| | | < @ 6.60 Younging direction, upright (60% confidence) Younging direction 90.00° > |
| | | < @ 8.80 Bedding 55.0° > |
| | | < @ 9.30 Younging direction, upright Younging direction 90.00° > |
| | | < @ 10.90 Younging direction, upright Younging direction 90.00° > |
| | | < @ 10.90 Bedding 30.00° > |
| | | < @ 13.00 Gouge Fault 45.00° 224.00cm > |
| | | < @ 16.50 Gouge Fault 10.00° 3.00mm > |
| | | < @ 18.90 Cleavage along fracture following green bed Cleavage - Unspecified 45.00° > |
| | | < @ 20.70 Axial plane 65.00° > |
| | | < @ 21.00 Bedding 50.00° > |
| | | < @ 22.10 Axial plane 60.00° > |
| | | < @ 25.51 Fault 35.00° 20.00mm > |
| | | < @ 25.51 Fault contact Bedding 35.00° > |
| | | < @ 25.51 Slickensides at 90 degrees Slickenside 90.00° > |
| | | « 7.30- 19.71 Light veining. Quartz 1.00* 5.00mm» |
| | | « 19.71- 21.11 Quartz 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-090

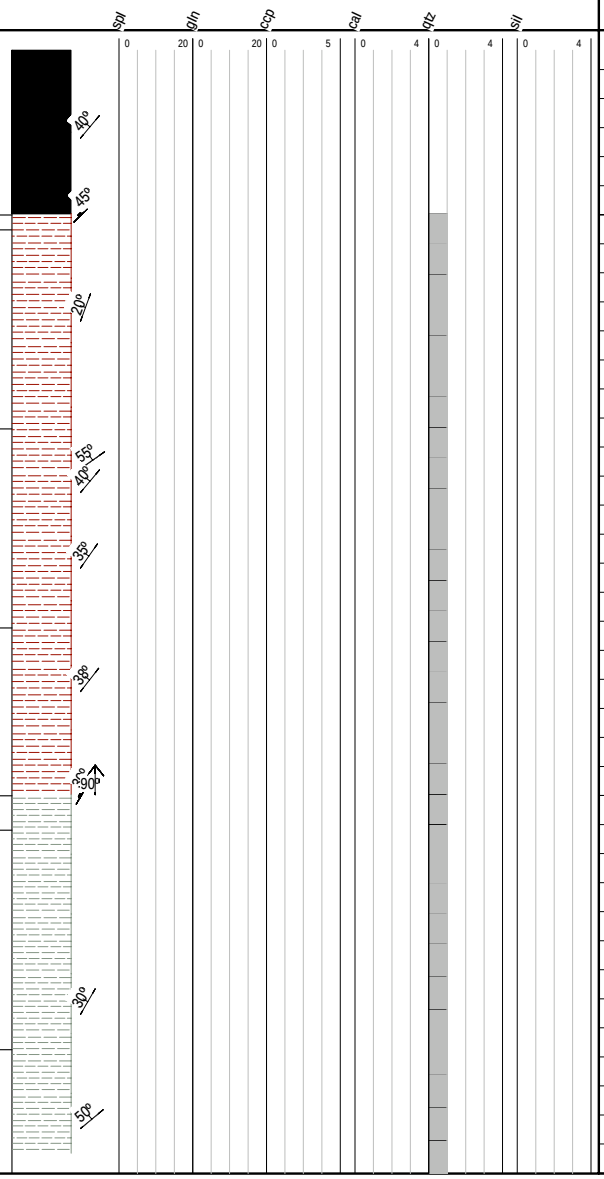
| From | To | Rocktype & Description |
|---|---|---|
| | | « Calcite 1.00* 15.00mm» |
| | | « 21.11- 25.50 Quartz 1.00*» |
| | | « Calcite 1.00*» |
| 25.50 | 47.24 | Sms_gy |
| | | GREY MUDSTONE |
| | | Mainly medium grey mudstone, with regions of deformed and quartz-veined dark grey mudstone as well as regions of green mudstone and red mudstone with green beds. Though juxtaposed by fault contacts on both sides, the unit is likely related to the overlying and underlying red shales, and may simply be a variation of the same sequence. Calcite veining only occurs at the very top of the unit, and appears to have occured after the quartz veining. |
| | | < @ 26.60 Breccia Fault 45° 1m > |
| | | < @ 29.29 Gouge Fault 20° 3mm > |
| | | < @ 41.00 Bedding 35.00° > |
| | | < @ 44.70 Cleavage - Unspecified 45.00° > |
| | | < @ 44.70 Slickenside 90.00° > |
| | | < @ 46.70 Bedding 35.00° > |
| | | < @ 47.24 Fault 35.00° > |
| | | < @ 47.24 Bedding 35.00° > |
| | | « 25.50- 26.50 Calcite 1.00* 5.00mm» |
| | | « 25.50- 29.10 Quartz 2.00*» |
| | | « 29.10- 42.67 Quartz 1.00*» |
| 47.24 | 54.60 | Zbx |
| | | FAULT BRECCIA |
| | | Heavily broken and gouged red shale with green interbeds. Joints and fractures occur both with and crosscutting bedding, and range from 30 to 70 degrees. Slight quartz veining is apparent in some of the green beds, and appears to have occured before the gouge. |
| | | < @ 48.00 Joint 70.00° > |
| | | < @ 50.50 Joint 30.00° > |
| | | < @ 52.70 Joint 60.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-090

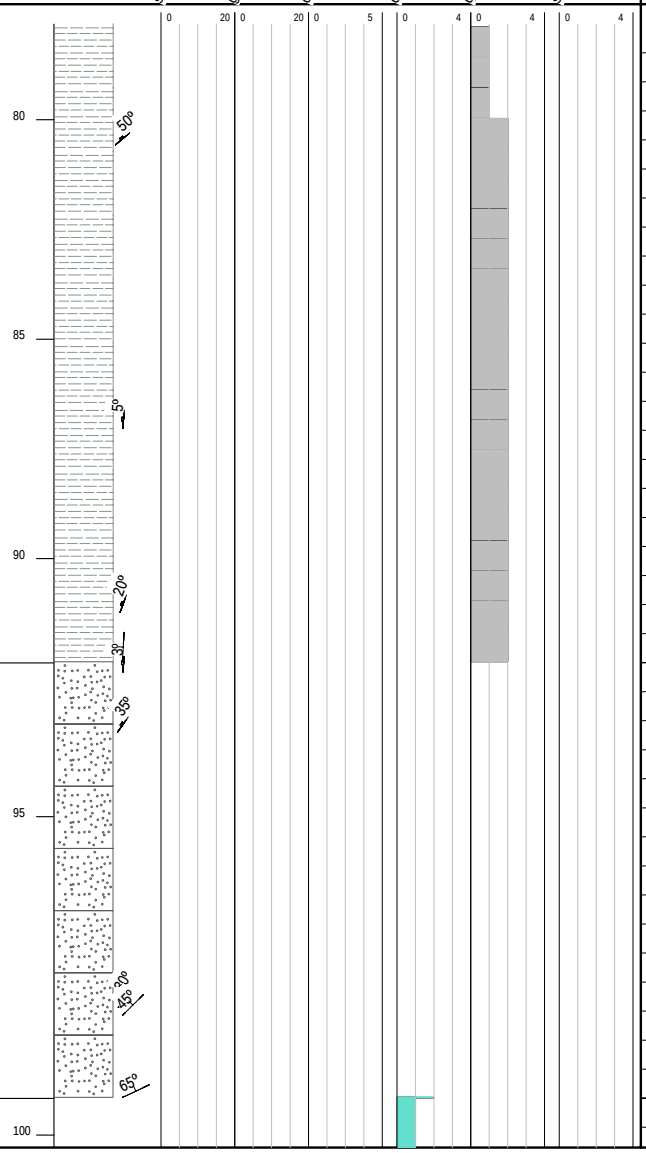
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 52.80 Joint 30.00° > |
| | | < @ 53.40 Bedding 40.00° > |
| 54.60 | 69.19 | Sms_rd |
| | | **RED MUDSTONE** |
| | | Red mudstone grading to dark grey, with green beds throughout. The unit is extremely broken and gouged in its upper section to 54.6 m, after which point it becomes more competent. Very light quartz veining in present in a few areas, and calcite veins are absent. Green beds are heavily deformed such that younging direction cannot reliably be determined. |
| | | < @ 57.30 Bedding 20.00° > |
| | | < @ 58.20 Cleavage - Unspecified 25.00° > |
| | | < @ 61.00 Bedding 55.00° > |
| | | < @ 61.60 Bedding 40.00° > |
| | | < @ 54.60 Gouge Fault 45.00° 50.00mm > |
| | | < @ 63.50 Bedding 35.00° > |
| | | < @ 66.60 Bedding 38.00° > |
| | | < @ 69.19 Gougey fault contact Fault 30.00° > |
| | | « Quartz 1.00*» |
| 69.19 | 92.35 | Sms_gy |
| | | **GREY MUDSTONE** |
| | | Dark grey mudstone with thick green mudstone interbeds above 79.25 m. Regions of deformation are present, but for the most part planar (cleavage) features seem relatively intact. Bedding stratification is not usually visible in the green beds, and cleavage fractures are common, so the unit has probably been sheared. Quartz veining is present throughout the unit, getting slightly more intense in darker mudstone beds near the lower contact with the underlying sandstone. Trace pyrite present in the lower dark beds. |
| | | 69.19 - 72.60: Dark, lightly quartz stockworked grey mudstone with green interbeds, irregularly deformed. |
| | | 72.60 - 79.97: Sheared, fairly constant dark grey and green mudstones. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-090

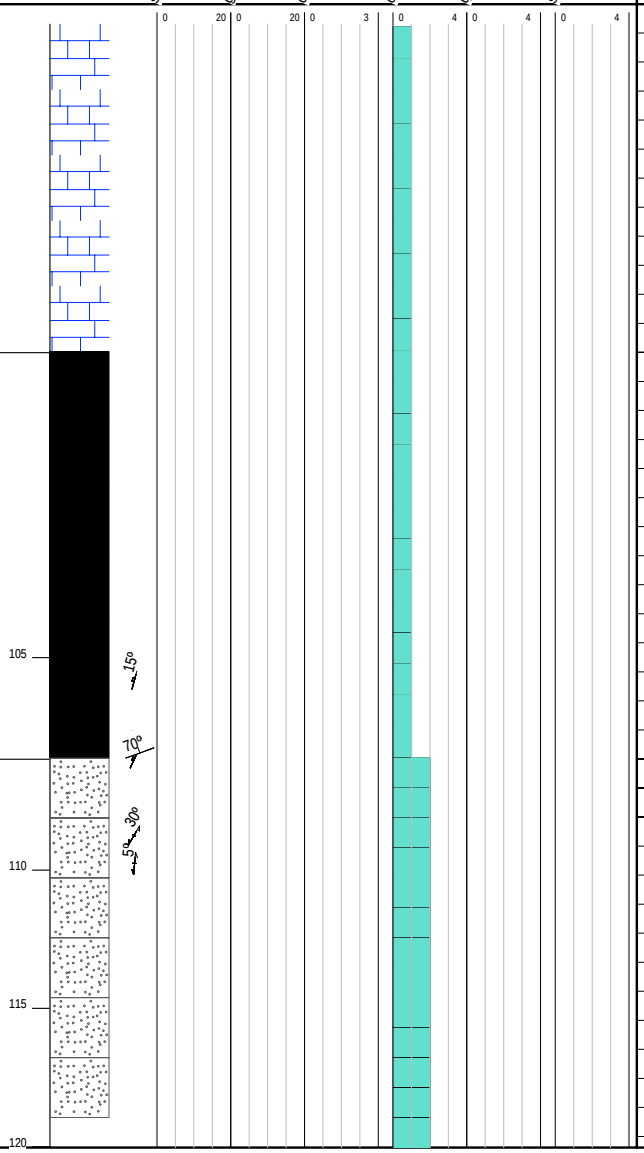
| From | To | Rocktype & Description |
|---|---|---|
| | | 79.97 - 92.35: Dark grey mudstone, quartz veined and more deformed near the base. |
| | | < @ 74.20 Bedding 30.00° > |
| | | < @ 69.19 Younging direction, upright Younging direction 90.00° > |
| | | < @ 76.25 Fracture 15.00° > |
| | | < @ 76.80 Bedding 50.00° > |
| | | < @ 76.90 Cleavage - Unspecified 40.00° > |
| | | < @ 79.30 Cleavage - Unspecified 25.00° > |
| | | < @ 80.40 Fault 50.00° 150.00mm > |
| | | < @ 83.70 Joint 25.00° > |
| | | < @ 86.00 Cleavage - Unspecified 50.00° > |
| | | < @ 86.80 Fault 5.00° > |
| | | < @ 86.80 Slickenside 25.00° > |
| | | < @ 91.00 Gouge Fault 20.00° 2.00 > |
| | | < @ 92.35 Breccia Fault 3.00° 300.00mm > |
| | | < @ 92.35 Bedding 3.00° > |
| | | « Quartz veining Quartz 1.00* 5.00mm» |
| | | « 72.60- 79.97 Quartz 1.00* 1.00mm» |
| | | « 79.97- 92.35 Quartz 2.00* 10.00mm» |
| 92.35 | 99.80 | Sst |
| | | SANDSTONE |
| | | Dark, medium-coarse grained grey/blue sandstone with small grey mudstone interbeds. Units seem to be deformed syn and post-depositionally, so bedding angles and younging direction are difficult to determine. Tensional-fracture calcite veins are present, particularly in the more brittle sandstone sections. Underlying limestone contact seems parallel to bedding, but it is fractured into blocks by fine-grained mudstone. |
| | | < @ 93.40 Gouge Fault 35.00° 700.00mm > |
| | | < @ 98.10 Gouge Fault 30 1mm > |
| | | < @ 98.40 Bedding 45.00° > |
| | | « Calcite 1.00* 7.00mm» |
| 99.80 | 102.10 | Sls |
| | | LIMESTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-090

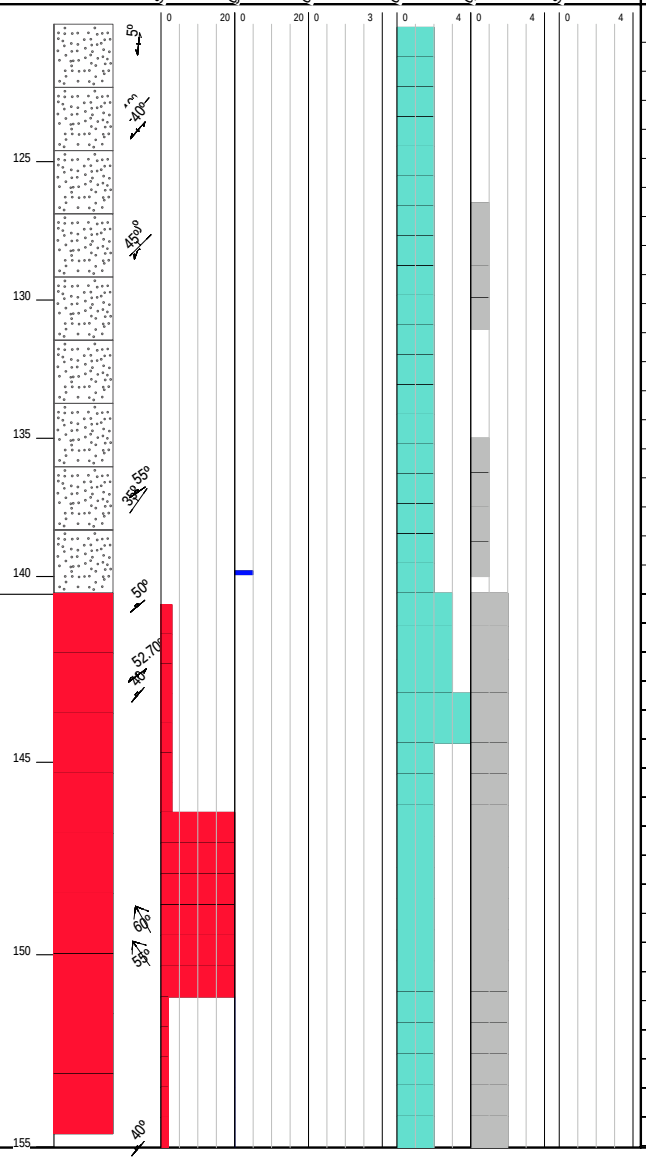
| From | To | Rocktype & Description |
|---|---|---|
| | | consistent with bedding direction, and grey mudstone layers at the top of the unit. Two regular beds of limestone in mudstone in the upper part of the unit suggest that the limestone represents an original deposition, though the large lower portion is heavily tilted, forming a fold nose, and it contacts the underlying mudstone discordantly. This is likely a result of the faulting associated with the underlying breccia zone.<br><br>< @ 100.10 S0 25.00° ><br>< @ 99.80 Contact S0 65 ><br><br>« Veins mostly around 10 deg cal 2.00* 15.00mm» |
| 102.10 | 105.95 | Zbx |
| | | FAULT BRECCIA<br><br>Sandstone and grey mudstone clasts in a dark mudstone matrix. A few small limestone clasts in the upper part of the breccia. Towards the middle, a sandstone/mudstone sequence is relatively intact, though heavily deformed. Light calcite veining in a few places, both in clasts and dark matrix.<br><br>< @ 105.20 Ft 15.00° ><br>< @ 105.95 Contact with underlying sandstone S0 70° ><br><br>« cal 1.00*» |
| 105.95 | 140.60 | Sst |
| | | SANDSTONE<br><br>Coarse-grained medium blue sandstone. Interbeds of grey/green and black mudstones are present, and appear to act as shear zones through the stronger sandstone. A few regions are more poorly sorted, and have rounded quartz grains up to 3 mm in diameter. Shearing is most prevalent at the top and bottom of the unit as it is fault-contacted on both ends. Light quartz veining occurs in regions, crosscut by a more prevalent calcitic veining that is present throughout the unit.<br><br>Regions of brecciation present below 136 m.<br><br>< @ 108.70 Sz 30.00° 360.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 136.10 | 137.60 | 1.50 | G0671418 | 0.01 | 10.9 | 0.05 | 95.4 | 0.09 |
| 137.60 | 139.10 | 1.50 | G0671419 | 0.01 | 11.4 | 0.09 | 59.5 | 0.08 |
| 139.10 | 140.60 | 1.50 | G0671421 | 0.00 | 2150.0 | 0.56 | 16.0 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-090

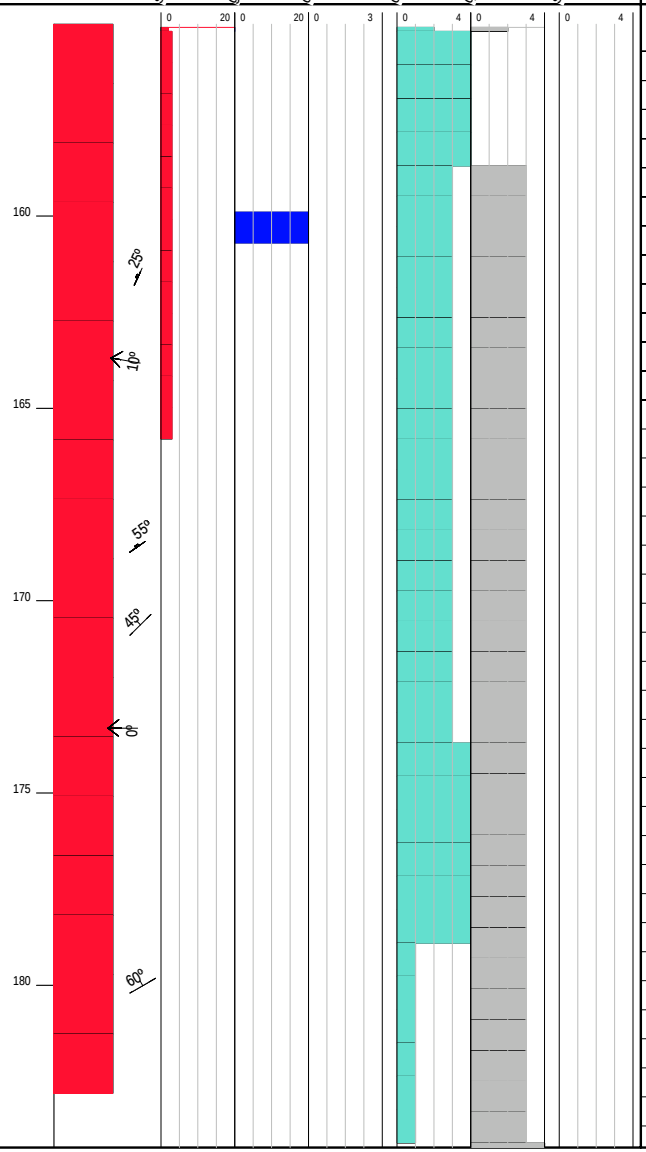
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 109.72 Sz 5.00º 700.00mm > |
| | | < @ 120.70 Sz 5.00º 90.00mm > |
| | | < @ 123.81 S0 40.00º > |
| | | < @ 123.85 Sz 40.00º 36.00mm > |
| | | < @ 128.40 S0 45.00º > |
| | | < @ 128.10 Sz 20.00º 240.00mm > |
| | | < @ 128.40 S0 45.00º > |
| | | < @ 105.95 Gouge Ft 25.00º 140.00mm > |
| | | < @ 136.90 Gouge Ft 55.00º 90.00mm > |
| | | < @ 137.70 Bedding in mudstone S0 35.00º > |
| | | « 121.70- 126.10 trace in black mudstone pyr » |
| | | « 139.80- 139.93 In qtz/cal vein gln 5.00%» |
| | | « 105.95- 140.60 Moderate calcite veining cal 2.00*» |
| | | « 126.50- 131.06 Light qtz veining qtz 1.00*» |
| | | « 135.00- 140.00 qtz 1.00*» |
| 140.60 | 185.90 | Vspl |
| | | SPHALERITE-RICH STOCKWORK |
| | | Quartz-calcite stockwork through a very coarse-grain (up to 5 mm diameter) sandstone with grey and black mudstone interbeds. Heavy sphalerite mineralization occurs in the region from 146.0 to 151.1 m depth, while heavy galena mineralization occurs farther down-hole from 159.4 to 160.3 m depth. Sphalerite mineralization seems largely associated with quartz veining, though there are exceptions to this. Crosscutting and vein characteristics between quartz, calcite, sphalerite and galena give evidence for multiple fluid generations, including contemporaneous formation of some quartz and calcite features, though quartz veins are often cut by later calcite veins. Galena seems to have formed later than the sphalerite. Low in the unit is a relatively unmineralized 3m sandstone bed starting at 167m, and below that, the qtz-cal stockwork cuts through black and green mudstones. |
| | | Point Features: |
| | | < @ 142.70 Sz 142.70º 70.00mm > |
| | | < @ 143.20 Breccia fault along vein Ft 40.00º 60.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 140.60 | 142.10 | 1.50 | G0671422 | 2.48 | 1675.0 | 0.84 | 28.6 | 0.09 |
| 142.10 | 143.60 | 1.50 | G0671423 | 2.51 | 12.1 | 0.31 | 42.0 | 0.10 |
| 143.60 | 145.10 | 1.50 | G0671424 | 0.69 | 4.7 | 0.09 | 17.5 | 0.14 |
| 145.10 | 146.60 | 1.50 | G0671426 | 6.43 | 17.0 | 0.54 | 631.0 | 0.06 |
| 146.60 | 148.10 | 1.50 | G0671427 | 13.05 | 131.0 | 0.98 | 138.0 | 0.20 |
| 148.10 | 149.60 | 1.50 | G0671428 | 12.35 | 17.9 | 1.16 | 158.0 | 0.73 |
| 149.60 | 151.10 | 1.50 | G0671429 | 14.95 | 8.1 | 1.39 | 134.0 | 1.22 |
| 149.60 | 151.10 | 1.50 | G0671430 | 15.55 | 7.5 | 1.43 | 125.5 | 1.27 |
| 151.10 | 152.60 | 1.50 | G0671431 | 4.27 | 6820.0 | 2.26 | 76.5 | 0.09 |
| 152.60 | 154.10 | 1.50 | G0671432 | 3.22 | 11300.0 | 3.30 | 74.9 | 0.09 |
| 154.10 | 155.60 | 1.50 | G0671433 | 0.96 | 1755.0 | 0.68 | 16.3 | 0.14 |
| 155.60 | 157.10 | 1.50 | G0671434 | 2.30 | 5640.0 | 1.82 | 24.7 | 0.19 |
| 157.10 | 158.60 | 1.50 | G0671435 | 3.41 | 250.0 | 0.63 | 44.3 | 0.32 |
| 158.60 | 159.90 | 1.30 | G0671436 | 7.58 | 139.5 | 0.41 | 45.0 | 0.24 |
| 159.90 | 160.70 | 0.80 | G0671437 | 0.21 | 494700 | 66.70 | 9.9 | 0.07 |
| 160.70 | 162.20 | 1.50 | G0671438 | 1.75 | 302.0 | 0.22 | 28.2 | 0.14 |
| 162.20 | 163.70 | 1.50 | G0671439 | 4.62 | 22600.0 | 8.83 | 42.3 | 0.09 |
| 163.70 | 165.20 | 1.50 | G0671441 | 4.42 | 203.0 | 0.99 | 44.3 | 0.11 |
| 165.20 | 166.70 | 1.50 | G0671442 | 0.99 | 503.0 | 0.46 | 13.4 | -0.05 |
| 166.70 | 168.20 | 1.50 | G0671443 | 0.06 | 15.3 | 0.07 | 4.2 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-090

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 140.90 Post-min. breccia Ft 50.00° 110.00mm > |
| | | < @ 149.60 Through spl and qtz Cal 60° 150mm > |
| | | < @ 150.50 Contemporaneous cal + qtz cal 55° 210mm > |
| | | < @ 155.00 Breccia zone above cal vein Ft 40° 180mm > |
| | | < @ 161.54 Syn-mineralization breccia Ft 25° 540mm > |
| | | < @ 164.20 Post-mineralization calcite vein V 10° 300mm > |
| | | < @ 168.56 Broken gougey fault Ft 55° 150mm > |
| | | < @ 170.90 Contact sms breccia w/ ss. S0 45° > |
| | | < @ 173.70 Post-mineralization calcite V 470mm > |
| | | < @ 180.20 Sms breccia contact over sst S0 60° > |
| | | < @ 185.90 Contact with underlying grey mudstone S0 50° > |
| | | **Veining:** |
| | | « 140.60- 143.20 Contains spl cal 3.00* 30.00mm» |
| | | « 140.60- 143.20 Light qtz veining qtz » |
| | | « 143.20- 144.50 Large calcite vein cal 4.00*» |
| | | « Quartz veining within cal vein qtz 2.00*» |
| | | « 144.50- 155.20 Quartz veining qtz 2.00*» |
| | | « 144.50- 155.250 Crosscuts qtz and spl veins cal 2* 10mm» |
| | | « 155.20- 158.70 Post mineralization cal 4* 250cm» |
| | | « 158.70- 173.70 cal 3*» |
| | | « Hosts spl. qtz 3*» |
| | | « 173.70- 178.90 Hosts older spl, gln cal 4*» |
| | | « 173.70- 184.10 Large brecciated veins qtz 3*» |
| | | « 178.90- 184.10 cal 1*» |
| | | « 184.10- 185.10 Mudstone breccia qtz 4*» |
| | | **Mineralization** |
| | | « 140.90- 146.30 Hosted in qtz., cut by cal. Spl 3%» |
| | | « 146.30- 151.10 Crosscut by lg. cal veins. spl 20%» |
| | | « 151.10- 155.20 Hosted in qtz veins spl 2%» |
| | | « trace gln » |
| | | « 155.20- 165.8 Remobilized by calcite spl 3.00%» |
| | | « 159.90- 160.70 Cutting quartz, cal and spl gln 35.00%» |
| | | Trace sphalerite and galena continue to bottom of unit. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 168.20 | 169.70 | 1.50 | G0671444 | 0.05 | 157.0 | 0.15 | 6.7 | -0.05 |
| 169.70 | 171.20 | 1.50 | G0671446 | 0.03 | 12.1 | 0.08 | 13.5 | -0.05 |
| 171.20 | 172.70 | 1.50 | G0671447 | 0.03 | 27.0 | 0.07 | 10.3 | -0.05 |
| 172.70 | 174.20 | 1.50 | G0671448 | 0.05 | 14400.0 | 3.07 | 7.4 | 0.06 |
| 174.20 | 175.70 | 1.50 | G0671449 | 0.03 | 744.0 | 0.32 | 4.7 | 0.07 |
| 174.20 | 175.70 | 1.50 | G0671450 | 0.02 | 170.0 | 0.15 | 4.9 | 0.08 |
| 175.70 | 177.20 | 1.50 | G0671451 | 0.50 | 2150.0 | 0.62 | 13.9 | 0.06 |
| 177.20 | 178.70 | 1.50 | G0671452 | 0.08 | 13600.0 | 2.69 | 41.3 | 0.05 |
| 178.70 | 180.20 | 1.50 | G0671453 | 0.50 | 178.5 | 0.30 | 25.1 | 0.06 |
| 180.20 | 181.70 | 1.50 | G0671454 | 0.00 | 26.8 | 0.16 | 143.0 | -0.05 |
| 181.70 | 183.20 | 1.50 | G0671455 | 0.01 | 8.7 | 0.05 | 28.6 | 0.05 |
| 183.20 | 184.70 | 1.50 | G0671456 | 0.02 | 17.6 | 0.33 | 18.5 | -0.05 |
| 184.70 | 185.90 | 1.20 | G0671457 | 0.01 | 446.0 | 0.21 | 77.4 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-090

| From | To | Rocktype & Description |
|---|---|---|
| 185.90 | 193.00 | Sms_gy |

GREY MUDSTONE

Medium bluey grey mudstone with fairly constant bedding, becoming coarser grained down-hole. The unit contacts overlying Vspl mudstone along a brecciated fault contact. Contains trace pyrite.

< @ 188.50 Regular beds S0 50° >
< @ 192.10 S0 45 >
< @ 192.70 Brecciated sand and mudstone Sz 40° >
< @ 193.00 Brecciated contact w/ underlying sst S0 90° >

| From | To | Rocktype & Description |
|---|---|---|
| 193.00 | 201.17 | Sst |

SANDSTONE

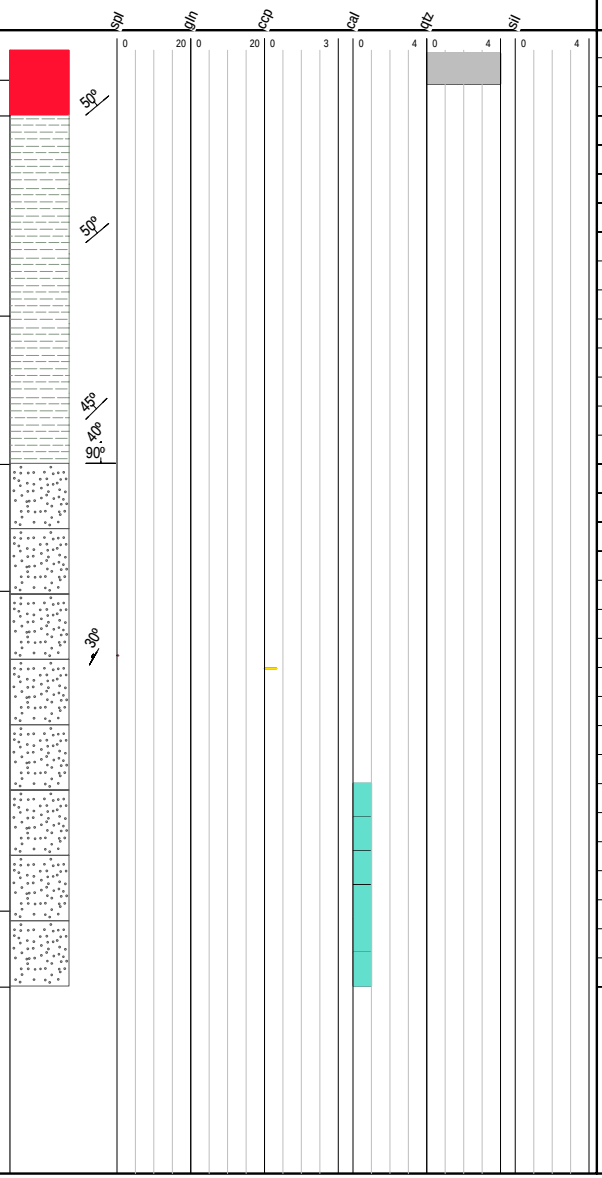
Heterogeneous sandstone with regions of medium greyish blue, coarse-grained sandstones, grey mudstone beds, breccias and a dark-groundmass sandstone with large (mm) rouded quartz clasts. Calcite veining is present in the last 3 metres of the hole, and trace mineralization (sphalerite and chalcopyrite) can be seen.

< @ 196.00 Mineralized fault through breccia Ft 30° 5mm >
< @ 196.00 Visible sphalerite mineralization spl 4mm >
< @ 196.20 Visible ccp clusters ccp 2mm >

« 198.00- 201.17 Light calcite stockwork cal 1»

201.17 = End of Hole.

| From | To | Rocktype & Description |
|---|---|---|
| 201.17 | 201.17 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 185.90 | 187.40 | 1.50 | G0671458 | 0.00 | 16.3 | 0.07 | 47.6 | 0.06 |
| 187.40 | 188.90 | 1.50 | G0671459 | 0.00 | 10.6 | 0.05 | 44.8 | 0.07 |
| 188.90 | 190.40 | 1.50 | G0671461 | 0.00 | 7.0 | 0.04 | 37.7 | 0.08 |
| 190.40 | 191.90 | 1.50 | G0671462 | 0.01 | 12.4 | 0.10 | 60.7 | 0.10 |
| 191.90 | 193.00 | 1.10 | G0671463 | 0.00 | 34.0 | 0.17 | 40.8 | 0.06 |
| 193.00 | 194.50 | 1.50 | G0671464 | 0.00 | 29.6 | 0.16 | 61.2 | -0.05 |
| 194.50 | 196.00 | 1.50 | G0671466 | 0.01 | 56.4 | 0.21 | 53.6 | 0.05 |
| 196.00 | 197.50 | 1.50 | G0671467 | 0.00 | 25.9 | 0.12 | 61.9 | -0.05 |
| 197.50 | 199.00 | 1.50 | G0671468 | 0.00 | 24.1 | 0.06 | 16.2 | 0.05 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1317.0 m |
| **Hole:** | AN08-091 | **Azimuth:** | 178.5° |
| **Proposed:** | prop1057 | **Dip:** | -69.9° |
| **Location:** | 641524 m East 6978332 m North | **Length:** | 243.84 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/06 | 2008/06/10 |
| **Logged by:** | L.McClenaghan | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

This hole was drilled as the most northerly target on the 1525 section line. It has the steeper dip of the two holes being drilled at this site (-70degrees). It will reveal the characteristics of the mineralized zone at depth, as it is the deepest drill hole along this section.

**SUMMARY LOG:**

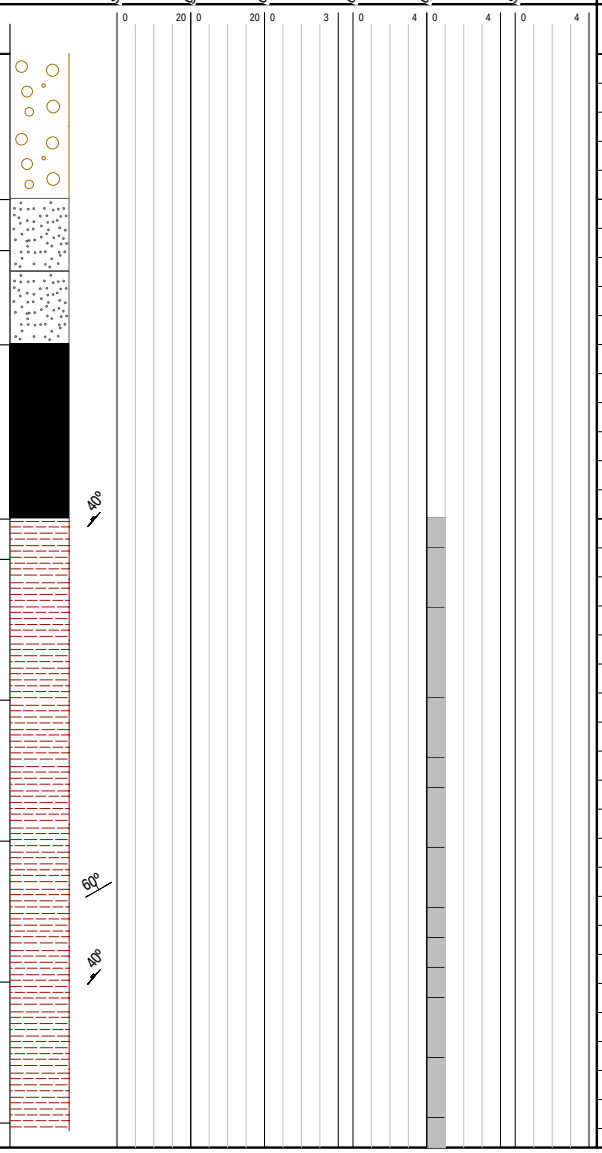
1-4.58 Overburden
4.58-7.75 Sandstone
5.75-8.53 Fault Zone
8.53-47.68 Red Mudstone
47.68-65.03 Grey Mudstone
65.03-87.98 Black Mudstone/Sedimentary Breccia
87.98-95.61 Limestone
95.61-102.15 Black Mudstone/Sedimentary Breccia
102.15-111.90 Limestone
111.9-117.03 Sandstone/Mixed Unit
117.03-118.08 Limestone
118.08-143.51 Sedimentary Breccia
143.51-148.00 Limestone
148.00-168.03 Grey Mudstone
168.03-220.63 Mineralization Zone
up to30% spl at 192.57-193.57m
up to 20% galena at 215.44-217.38m
220.63-221.36m Grey Mudstone
221.36-240.84 Calcareous Sandstone
240.84-243.84 Sandstone
EOH 243.84m

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 23.77 | -69.90 | 178.50 |
| 39.01 | -69.70 | 178.70 |
| 54.25 | -69.70 | 178.60 |
| 84.73 | -69.40 | 179.00 |
| 99.97 | -69.40 | 179.50 |
| 115.21 | -69.50 | 180.30 |
| 130.45 | -69.40 | 180.40 |
| 145.69 | -69.40 | 180.80 |
| 160.93 | -69.50 | 180.90 |
| 176.17 | -69.50 | 181.10 |
| 191.41 | -69.40 | 181.40 |
| 206.65 | -69.40 | 181.70 |
| 221.89 | -69.60 | 181.90 |
| 237.13 | -69.60 | 182.00 |

**Project:** Andrew **Hole Number:** AN08-091

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.58 | Ogv |
| | | **OVERBURDEN** |
| | | Oxidized red mudstone, broken up into fragments. « lim 1.00*» |
| 4.58 | 5.75 | Sst |
| | | **SANDSTONE** |
| | | Grey/orange in colour fractures filled with iron oxides and a drak mineral (chlorite?). « lim 2.00*» |
| 5.75 | 8.53 | Zfzg |
| | | **FAULT ZONE** |
| | | Gouge filled. Very red, some areas also have a green alteration. Irregular alteration pattern swirls through gouged core. |
| | | < @ 8.53 Ft 40.00° 2750.00mm > |
| | | « lim 1.00*» |
| 8.53 | 47.68 | Sms_rd |
| | | **RED MUDSTONE** |
| | | Massive brown/red, grey green beds have an irregular boundary. Core is mostly competant, some rubble (up to 30cm) sections. Up to a meter of green/orange bed, seems softer and more oxidized and weathered. Often core is cleaved along a plane coincident with a contact between green and red bedding. |
| | | < @ 24.76 Ft 40.00° 5.00mm > |
| | | < @ 21.98 S0 60.00° > |
| | | Sinistral and dextral microfaulting seen within the grey mud beds. Thin layer of soft powdery apple green mineral along the fracture (malachite?). Also on fracture surfaces are spotted clusters of dark black mineral suspected to be a manganese oxide (pyrolusite). Parrallel tension fractures at 50 degrees filled with chlorite are seen. |
| | | « qtz 1.00*« chl 1.00*» |
| | | « lim 0.50*» |
| | | < @ 65.03 chlorite V 90.00° 15.00 > |
| | | < @ 36.57 Ft 40.00° 4.00> |
| | | < @ 35.77 foliated Sz 70.00° 20.00> |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-091

| From | To | Rocktype & Description |
|---|---|---|
| 47.68 | 65.03 | Sms_gy |

**GREY MUDSTONE**

Colour ranges from dark purple to a green grey. Many chloritized faults/fracture surfaces at top of unit. Bedding seen is siltier, and more often veined. « Chlorite 1.00< @ 51.55 Fault 15.00° 3.00> < @ 55.17 general trend, bedding contains mircofolds Bedding 20.00° > < @ 61.85 Bedding 15.00° >< @ 65.03 Younging direction 90.00° > < @ 65.03 foliation Younging direction 30.00° >

Nice foliaition seen in a chlorite vein. Flame stuctures in low angled bedding points to younging direction uphole, almost at 90 to core axis.

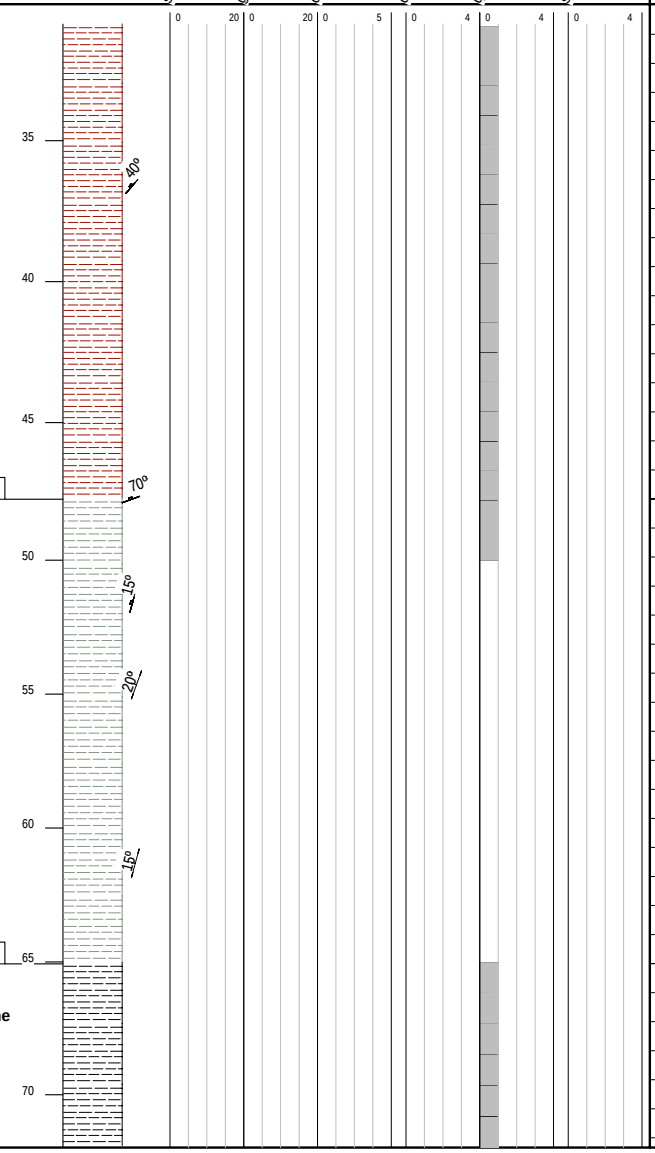
Ft < @ 47.68 Fault 70.00° 3.00mm >

Core is fractured up and with a small bit of gouge from 48.28m-49.42m.

| From | To | Rocktype & Description |
|---|---|---|
| 65.03 | 87.98 | Sms_bk |

**BLACK MUDSTONE/SEDIMENTARY BRECCIA**

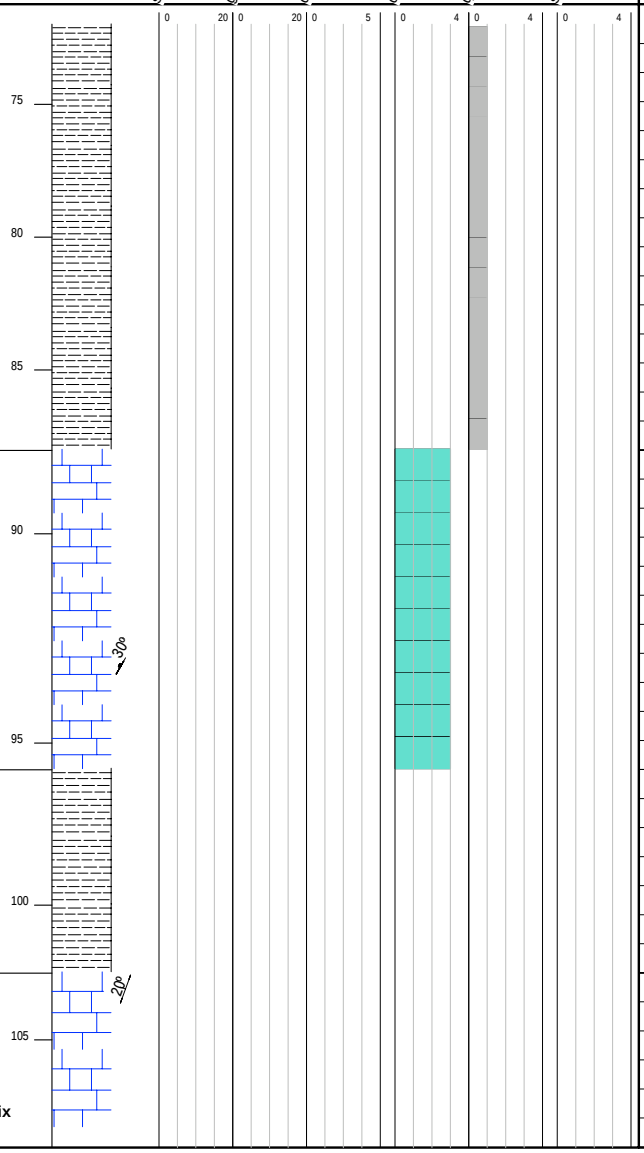
Dark black massive mud wiht quartz veining. From 68.58m-69.44m breccia zone with coarse sand size clasts very little matrix. For 1.24m following the breccia becomes 70% matrix with small up to 2mm quartz clasts. Pyrite is localized along siltier bedding planes, and in veinlets. Tension fractures witihin siltier beds filled with a dark mineral. Most of beds are quite




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-091

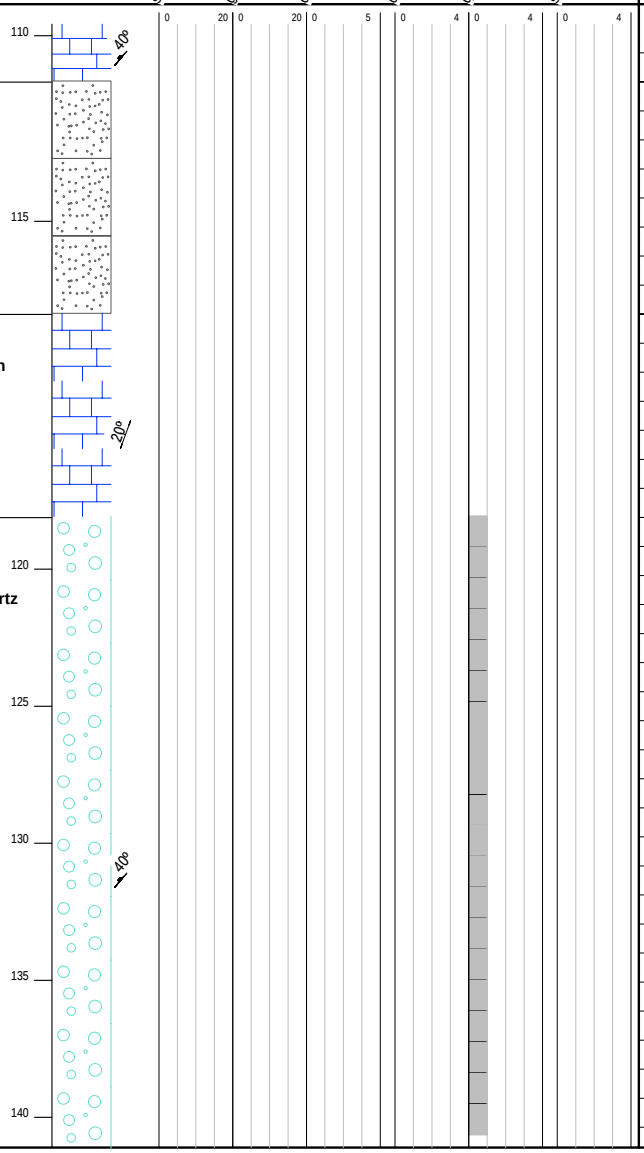
| From | To | Rocktype & Description |
|---|---|---|
| | | deformed.<br>Larger clusters of pyrite around 83.52m. Another section of sedimentary breccia occurs from 83.99m to 85.90m of subangular mudstone clasts within a black muddy matrix.<br><br>« Pyrite 0.1« Quartz 1.00*» |
| 87.98 | 95.61 | Sls<br>LIMESTONE<br>Light grey in color, with many calcite veins. Brecciated, angular fragments up to 8cm in size, veining events predate and postdate brecciation event. Bedding can be seen within some of the clasts. Fine grained dark to grey mud has taken up deformation and takes up space between clasts. Stylotitic structures are visible. Edges of calceroues clasts are uneven and potentially have undergone dissolution.<br>« veins Calcite 3.00*»<br>< @ 93.12 Fault 30.00° 5.00mm > |
| 95.61 | 102.15 | Sms_bk<br>BLACK MUDSTONE/SEDIMENTARY BRECCIA<br>Lighter grey beds are seen within the black mudstone. Beds are deformed and stretched (boudins). 40% of unit is sedimentary breccia. Mudstone/siltstone subangular clasts in 70% dark mud matrix. Limestone clasts up to 3cm in size towards end of the unit. |
| 102.15 | 111.90 | Sls<br>LIMESTONE<br>Similar to the previous limestone unit above although less brecciated. < @ 103.45 Bedding 20.00° ><br>< @ 110.88 Fault 40.00° 3.00mm ><br>Towards end of unit limestone clasts grade into sandstone clasts and mud matrix becomes more dominant. Sandstone beds are interbedded with the mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-091

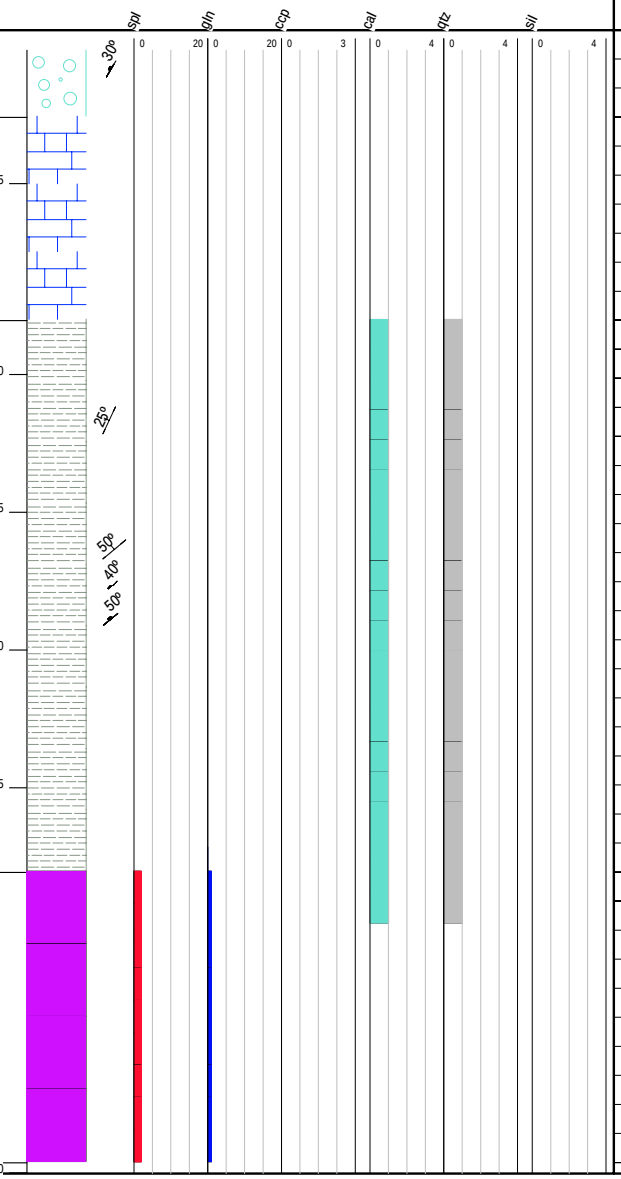
| From | To | Rocktype & Description |
|---|---|---|
| 111.90 | 117.03 | Sst |
| | | SANDSTONE/MIXED UNIT |
| | | Quartz sandstone, medium grained well sorted sub-angular. 112.56m quartz grains are up to 1cm in size. Quartz/calcite veins. |
| | | Dark black mud bed (46cm). |
| 117.03 | 118.08 | Sls |
| | | LIMESTONE |
| | | Limestone beds showing nice alternating light and dark bands bedding has been disturbed by microfaulting and veining. |
| | | < @ 117.73 limestone Bedding 20.00° > |
| 118.08 | 143.51 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Grey mudstone and sandstone clasts within a dark black mud matrix. Clasts range in size from 1mm-10cm and are generally subangular to subrounded. Quartz veins. Beds are deformed and boudined. Mud beds wrap around larger clasts. |
| | | 70% matrix. |
| | | « Quartz 1.00*» |
| | | « Pyrite 0.10%» |
| | | < @ 131.29 Fault 40.00° 70.00mm > |
| | | < @ 141.73 chlorite Fault 30.00° 3.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-091

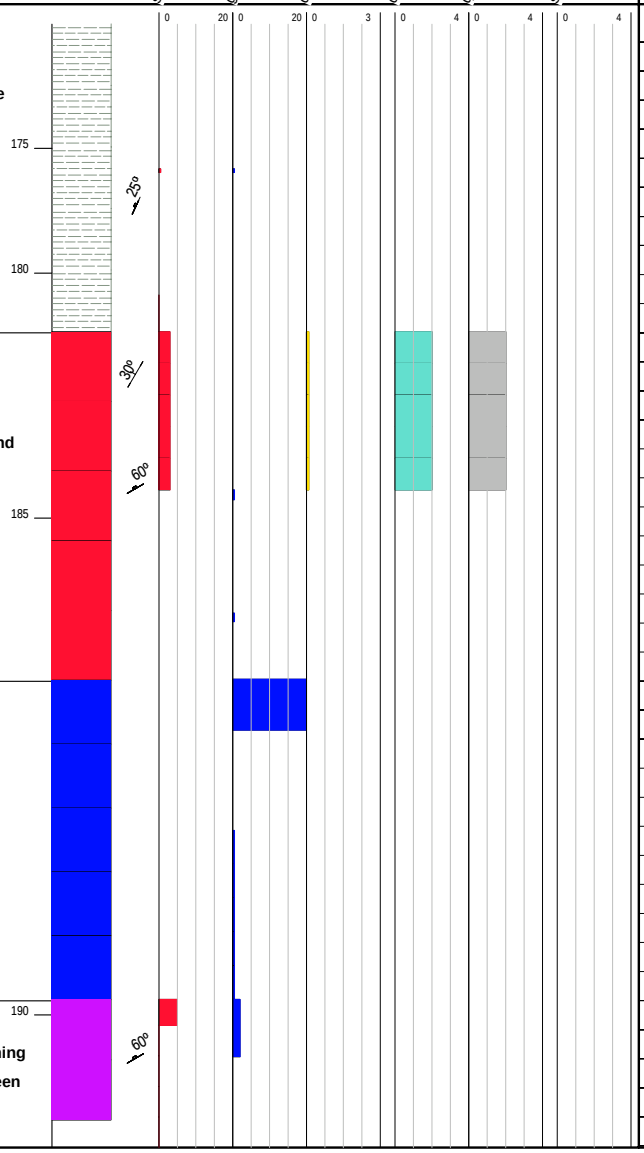
| From | To | Rocktype & Description |
|---|---|---|
| 143.51 | 148.00 | Sls |
| | | LIMSETONE<br>Brecciated large limestone clasts. Quartz veining through the clasts chlorite vein also seen. Clasts range in size from 1mm to 10 cm. Some larger clasts have brecciated margins, with many small pieces broken off. Mud clasts as well as sandstone clasts are also present. Mudstone beds show deformation punctuate limestone breccia. Calcite veining. |
| 148.00 | 168.03 | Sms_gy |
| | | GREY MUDSTONE<br>Color ranges from a dark black to a light green grey. Silty beds interbed with the mudstone. Calcite, quartz, chlorite veins. Clastic sections with sandstone and mudstone clasts up to 6cm. Sandstone (medium grain) bed from 159.82m to 161.24m veining more prominant here. Blotches of deep red alteration in the black mudstone sections. Silty bedding layers brecciated off from rest of bedding encased wtihin narrow calcite vein. Vugs seen in some of the veins. Pyrite appears in blobs in clasts and within matrix.<br>« cal 1.00*»<br>« qtz 1.00*» « chl 1.00*»<br>< @ 152.15 S0 25.00° ><br>< @ 158.83 chlorite slickenlines Ft 50.00° 3.00mm ><br>< @ 156.69 S0 50.00° ><br>< @ 157.70 Ft 40.00° 3.00mm ><br>« pyr 0.10%»<br>« 167.15- 168.03 gln 0.10%» dark mineral filling fractures also filled with calcite (black quartz?). |
| 168.03 | 169.55 | VglnspI |
| | | MINERALIZED ZONE<br>Small calcite stockwork veins, brecciated grey/black mudstone. Two tone sphalerite localized within calcite/quartz veins.<br>« gln 1.00%» « spl 2.00%» Galena occurs as blobs within the sphalerite veinlets. Calcite veining event brecciated mudstone and shalerite appears to be replacing it. Towards end of this unit angular brecciated sphalerite can be seen 2mm-0.1mm with brecciated mudstone clasts and quartz veining. Contact at base of unit 30 degrees. |
| 169.55 | 182.35 | Sms_gy |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 162.68 | 164.18 | 1.50 | G0682466 | 0.00 | 60.0 | 0.26 | 62.8 | 0.09 |
| 164.18 | 165.65 | 1.47 | G0682467 | 0.00 | 12.2 | 0.05 | 9.9 | 0.11 |
| 165.65 | 167.15 | 1.50 | G0682468 | 0.00 | 9.9 | 0.03 | 7.4 | 0.09 |
| 167.15 | 167.97 | 0.82 | G0682469 | 0.00 | 5700.0 | 1.65 | 2.9 | -0.05 |
| 167.15 | 167.97 | 0.82 | G0682470 | 0.00 | 2140.0 | 0.44 | 2.9 | 0.07 |
| 167.97 | 169.55 | 1.58 | G0682471 | 20.60 | 66100.0 | 25.10 | 185.0 | 1.13 |
| 169.55 | 171.08 | 1.53 | G0682472 | 0.02 | 115.5 | 0.11 | 6.2 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-091

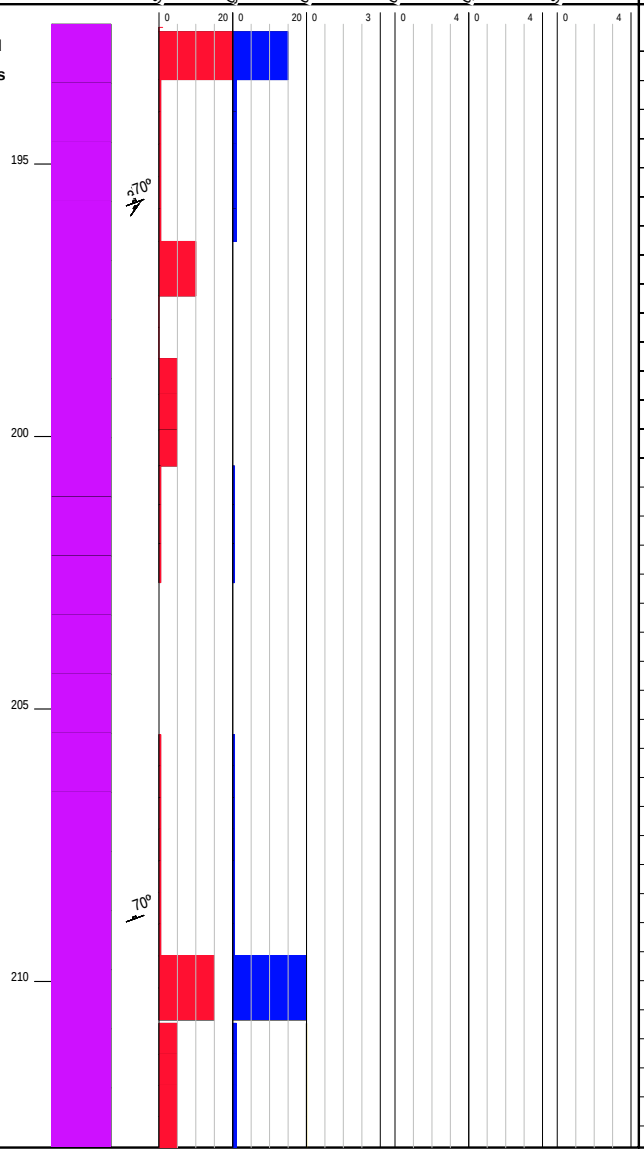
| From | To | Rocktype & Description |
|---|---|---|
| | | GREY MUDSTONE<br>Colour varies from green to grey to black along unit. Clastic sections with sub-anglar sandstone (4cm-8cm) clasts. Quartz and calcite veins becomes more frequent towards end of unit.<br>« 180.88- 182.35 spl 0.10%< @ 177.24 Ft 25.00° 10.00m<br>« 175.82- 175.97 spl 0.5%»« gln 0.5%» |
| 182.35 | 187.30 | Vspl<br>SPHALERITE VEINING<br>Host rock black mudstone calcite quartz veins cross cut bedding. Sphalerite contained within veins. « cal 2.00*»« qtz 2.00*»<br>< @ 183.14 S0 30.00° > Bedding seen is deformed although general bedding trend can be measured. « spl 3.00%»<br>« ccp 0.10%» Chalcopyrite was seen within vein. Veins have brecciated coutnry rock and clasts are contained within the veins.<br>« 184.60- 184.74 gln 0.50%»<br>« 186.35- 186.47 gln 0.5< @ 184.56 Ft 60.00° 15.00mm > |
| 187.30 | 189.72 | Vgln<br>GALENA VEINING.<br>Sphalerite absent. Dark black mudstone, stockwork calcite and quartz veins. Mudstone breccia present within veins. Sub-angular siltstone clasts. Galena occuring inside veins also shows massive texture..<br>« 187.29- 187.68 gln 25.00%»<br>« 188.44- 189.72 gln 0.50% |
| 189.72 | 220.63 | Vglnspl<br>MINERALIZATION ZONE<br>Country rock grades from black mudstone into green mudstone. Stockwork veining thoughout although weakens between 201.17m- 210.31m which is mainly the green mudstone.<br>< @ 190.77 Ft 60.00° 10.00mm > Conact between black mudstone and green |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 171.08 | 172.66 | 1.58 | G0682473 | 0.03 | 131.5 | 0.10 | 10.4 | 0.09 |
| 172.66 | 174.19 | 1.53 | G0682474 | 0.01 | 90.7 | 0.07 | 27.8 | 0.08 |
| 174.19 | 175.69 | 1.50 | G0682475 | 0.00 | 50.5 | 0.06 | 4.7 | 0.08 |
| 175.69 | 177.28 | 1.59 | G0682476 | 0.21 | 10900.0 | 3.91 | 91.7 | 0.08 |
| 177.28 | 178.72 | 1.44 | G0682477 | 0.00 | 19.5 | 0.10 | 149.0 | 0.09 |
| 178.72 | 180.24 | 1.52 | G0682478 | 0.00 | 205.0 | 0.11 | 19.2 | 0.10 |
| 180.24 | 181.05 | 0.81 | G0682479 | 0.01 | 685.0 | 0.21 | 10.6 | 0.09 |
| 181.05 | 182.35 | 1.30 | G0682481 | 0.01 | 17.3 | 0.04 | 17.8 | 0.08 |
| 182.35 | 183.79 | 1.44 | G0682482 | 4.34 | 9.3 | 0.18 | 29.6 | 0.09 |
| 183.79 | 185.17 | 1.38 | G0682483 | 0.60 | 597.0 | 0.28 | 67.2 | 0.09 |
| 185.17 | 186.22 | 1.05 | G0682484 | 9.66 | 999.0 | 0.60 | 139.5 | 0.20 |
| 186.22 | 187.23 | 1.01 | G0682486 | 1.50 | 450.0 | 0.23 | 48.9 | 0.10 |
| 187.23 | 188.63 | 1.40 | G0682487 | 0.01 | 60600.0 | 7.47 | 39.5 | -0.05 |
| 188.63 | 190.11 | 1.48 | G0682488 | 1.84 | 34000.0 | 5.22 | 26.5 | -0.05 |
| 190.11 | 191.60 | 1.49 | G0682489 | 3.97 | 74100.0 | 10.90 | 49.5 | -0.05 |
| 190.11 | 191.60 | 1.49 | G0682490 | 3.07 | 87800.0 | 11.80 | 39.2 | -0.05 |
| 191.60 | 193.09 | 1.49 | G0682491 | 10.45 | 101500 | 20.40 | 131.0 | 0.12 |
| 193.09 | 194.45 | 1.36 | G0682492 | 8.16 | 21200.0 | 5.97 | 112.0 | 0.05 |
| 194.45 | 195.96 | 1.51 | G0682493 | 0.49 | 177500 | 31.50 | 24.4 | 0.08 |
| 195.96 | 197.50 | 1.54 | G0682494 | 7.86 | 12500.0 | 2.91 | 169.0 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-091

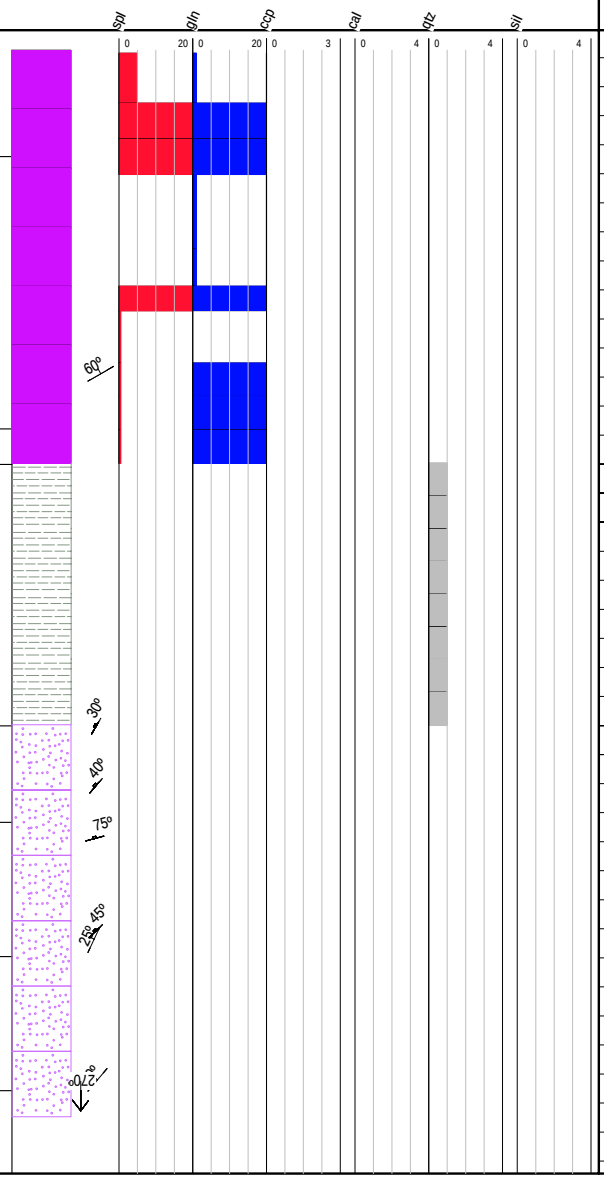
| From | To | Rocktype & Description |
|---|---|---|
| | | mudstone consisit of a fault at 190.77m then a vein breccia zone, and green mud bedding begins at 190.9m wtih an angle of 45 degrees. Green mudstone contains brecciated zones. Large stockwork structure between 194.38m-195.68m brecciated chunk of sphalerite contained within. Stockwork faulted at the base. Sphalerite is honey brown as well as a darker beer bottle brown. Usually occurs associated with veining and brecciation of country rock. Galena appears much more massive and pristine in comparison. Zones of high concentration of mineralization are associated with higher stockworking. |
| | | « 189.72- 190.19 spl 5.00%» « gln 2.00%» |
| | | « 190.19- 192.57 spl 0.01%» |
| | | « 192.57- 193.45 spl 30.00%» « gln 15.00%» Massive galena and sphalerite (two toned lighter core and darker outside) aswell as vein sphalerite. < @ 195.68 Ft 70.00º 5.00mm > < @ 195.78 graphite layer Ft 35.00º 2.00mm > |
| | | « 193.45- 196.42 spl 0.50%»« gln 1.00%» |
| | | « 196.42- 197.42 spl 10.00%» Almost appears disseminated filling in pore spaces between clasts. Brecciation may be a result of veining. Sphalerite also seen in centre of veins. |
| | | « 197.32- 198.57 spl 0.10% |
| | | « 198.57- 200.54 spl 5.00%» |
| | | « 200.54- 202.68 spl 0.5%» « gln 0.50%» Barren between 202.68m-205.47m |
| | | « 205.47- 209.53 spl 0.50%» « gln 0.50%» sphalerite located within veins galena occupying entire veins < @ 208.82 Ft 70.00º > |
| | | « 209.53- 210.71 spl 15%» « gln 50.00%» |
| | | « 210.77- 214.02 spl 5.00%» « gln 1.00%» « 210.77- 214.02 ccp 0.01%» Sandstone becomes host to mineralization partway through this zone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 197.50 | 198.77 | 1.27 | G0682495 | 0.02 | 304.0 | 0.11 | 8.6 | -0.05 |
| 198.77 | 200.09 | 1.32 | G0682496 | 15.45 | 44.0 | 2.72 | 264.0 | 0.91 |
| 200.09 | 201.61 | 1.52 | G0682497 | 2.28 | 14800.0 | 4.44 | 41.5 | -0.05 |
| 201.61 | 203.09 | 1.48 | G0682498 | 1.15 | 257.0 | 0.44 | 18.8 | 0.05 |
| 203.09 | 204.48 | 1.39 | G0682499 | 0.23 | 285.0 | 0.28 | 8.5 | -0.05 |
| 204.48 | 205.98 | 1.50 | G0668651 | 0.01 | 129.0 | 0.16 | 4.2 | 0.06 |
| 205.98 | 207.46 | 1.48 | G0668652 | 0.57 | 92900.0 | 21.60 | 27.7 | -0.05 |
| 207.46 | 208.84 | 1.38 | G0668653 | 0.16 | 8460.0 | 2.35 | 9.5 | 0.05 |
| 208.84 | 210.46 | 1.62 | G0668654 | 4.72 | 401700 | 75.70 | 77.7 | 0.06 |
| 210.46 | 211.70 | 1.24 | G0668655 | 8.78 | 1990.0 | 1.69 | 154.5 | 0.13 |
| 211.70 | 213.36 | 1.66 | G0668656 | 5.12 | 62900.0 | 20.20 | 127.0 | -0.05 |
| 213.36 | 214.91 | 1.55 | G0668657 | 19.80 | 111500 | 26.60 | 350.0 | 2.61 |
| 214.91 | 216.41 | 1.50 | G0668658 | 2.78 | 37600.0 | 10.45 | 125.5 | -0.05 |
| 216.41 | 217.89 | 1.48 | G0668659 | 9.18 | 89400.0 | 13.95 | 142.0 | 0.13 |
| 217.89 | 219.38 | 1.49 | G0668661 | 0.69 | 109.5 | 0.14 | 13.7 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-091

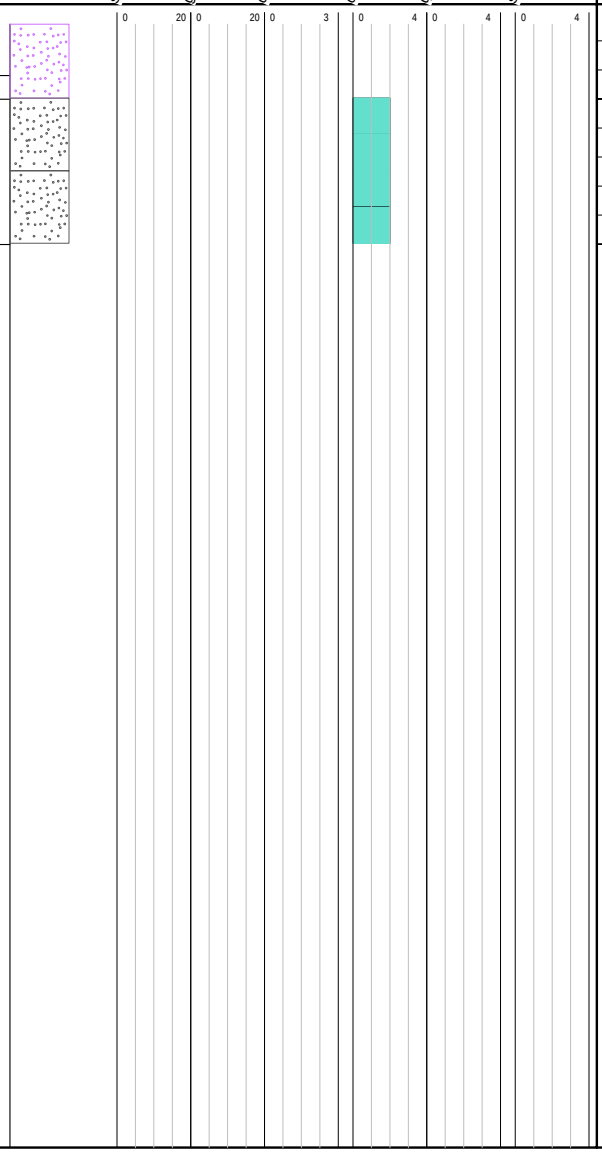
| From | To | Rocktype & Description |
|---|---|---|
| | | « 214.02- 215.33 spl 35.00%» « gln 30.00%» gln |
| | | « 215.33- 217.38 gln 1.00%»« ccp 0.10%» « spl 30.00%»« gln 25.00%» sphalerite appears brecciated and in small angular fragments. |
| | | « 217.38- 218.79 spl 0.50%» barren from 218.79m-219.77m |
| | | « 218.72- 220.63 gln 20.00%» Galena occurs in a section of rock with vugs with well developed quartz crystals growing. < @ 219.12 S0 60.0 |
| | | « 218.72- 220.63 spl 0.50%» |
| 220.63 | 221.36 | Sms_gy |
| | | GREY MUDSTONE Similar to above unit, without mineralization. Vuggy quartz veining. Faulted at base of unit. |
| | | « qtz 1.00< @ 221.36 Ft 30.00º 900.00mm > |
| 221.36 | 240.84 | Sst_cct |
| | | CALCAREOUS SANDSTONE Fine to medium grained sandstone. 10cm section fo gouge 222.2m. Beds graded to fine dark mud in which pyrite occurs along bedding surfaces and evenly distributed throughout some sections. < @ 223.58 Chlorite/calcte filled Ft 40.00º 3.00mm « pyr 0.10%» Non calcareous sandstone beds are also seen. Calcite veining has brecciated country rock in places. Medium grained sandstone has 0.5mm-2mm white calcareous nodules within a fine grey matrix. Very clear obvious bedding laminationscan be seen within mudstone and non-calcareous sandstone beds. From 226.36-229.00m core is broken up and there are many short sections of gouge. Cross beds indicate downhole younging. < @ 225.55 Ft 75.00º 3.00mm > < @ 229.85 S0 25.00º > < @ 229.00 Ft 45.00º 50.00mm > < @ 234.65 downhole younging S 270.00º > < @ 235.02 S0 40.00º > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 219.38 | 220.65 | 1.27 | G0668662 | 0.04 | 271100 | 60.40 | 8.0 | -0.05 |
| 220.65 | 221.50 | 0.85 | G0668663 | 0.01 | 346.0 | 0.25 | 8.0 | 0.05 |
| 221.50 | 222.08 | 0.58 | G0668664 | 0.01 | 193.5 | 0.14 | 14.8 | 0.05 |
| 222.08 | 224.55 | 2.47 | G0668666 | 0.01 | 44.7 | 0.05 | 11.0 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-091

| From | To | Rocktype & Description |
|---|---|---|
| 240.84 | 243.84 | Sst |
| | | **SANDSTONE**<br>Lime beds have petered out. Medium to fine grained sandstone. Mudstone interbeds with the sandy beds. Brecciated sections with subangular sandstone clasts within mud matrix. « cal 2.00*» « pyr 0.10%» |
| 243.84 | 243.84 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1295.0 m |
| **Hole:** | AN08-092 | **Azimuth:** | 181.9° |
| **Proposed:** | prop1068 | **Dip:** | -60.5° |
| **Location:** | 641621 m East 6978362 m North | **Length:** | 227.08 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/07 | 2008/06/11 |
| **Logged by:** | C.Peat | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-092 was drilled as a resource hole for geotechnical investigation, to give oriented data for the area surrounding the drill hole.

**SUMMARY LOG:**

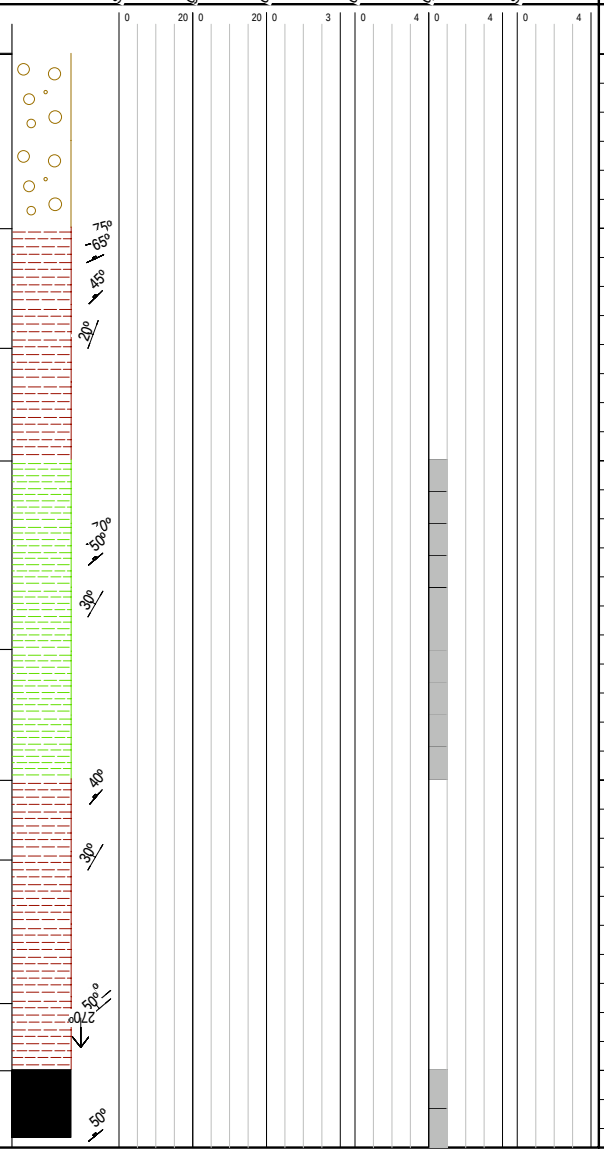
| | |
|---|---|
| 0.00-3.05 | Overburden |
| 3.05-22.25 | Red and Green Mudstone |
| 22.25-23.89 | Fault Breccia |
| 23.89-98.63 | Red and Grey Mudstone |
| 98.63-99.97 | Fault Breccia |
| 99.97-131.06 | Grey Mudstone |
| 131.06-134.11 | Unmineralised vein stockwork |
| 134.11-148.19 | Sphalerite and galena-rich vein stockwork<br>(134.11-138.07 3% spl; 1% gln )<br>(142.5-148.19 1% spl; 2% gln ) |
| 148.19-158.34 | Unmineralised vein stockwork |
| 158.34-160.00 | Sphalerite-rich vein stockwork (1% spl) |
| 160.00-167.34 | Unmineralised vein stockwork |
| 167.34-170.96 | Sedimentary Breccia |
| 170.96-172.40 | Green Mudstone |
| 172.40-173.10 | Galena-rich vein stockwork (Tr spl; 2% gln; Tr ccp) |
| 173.10-175.50 | Unmineralised vein stockwork |
| 175.50-177.98 | Sedimentary Breccia |
| 177.98-186.35 | Grey Mudstone |
| 186.35-187.75 | Sedimentary Breccia |
| 187.75-192.00 | Sandstone |
| 192.00-198.78 | Sphalerite-rich vein stockwork Tr spl |
| 198.78-204.83 | Sphalerite and galena-rich vein stockwork (198.78-199.60: 3% spl; 3% gln) |
| 204.83-227.08 | Sandstone and Grey Mudstone Interbedded |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 22.25 | -60.50 | 181.90 |
| 37.49 | -60.60 | 182.00 |
| 52.73 | -60.70 | 181.70 |
| 67.97 | -60.50 | 181.60 |
| 83.21 | -60.40 | 181.70 |
| 98.45 | -60.30 | 182.40 |
| 113.69 | -60.40 | 182.30 |
| 128.93 | -60.40 | 182.60 |
| 144.17 | -60.50 | 182.30 |
| 159.41 | -60.60 | 181.60 |
| 174.65 | -60.50 | 181.20 |
| 189.89 | -60.50 | 181.10 |
| 205.13 | -60.40 | 181.20 |
| 220.37 | -60.40 | 181.80 |

**Project:** Andrew **Hole Number:** AN08-092

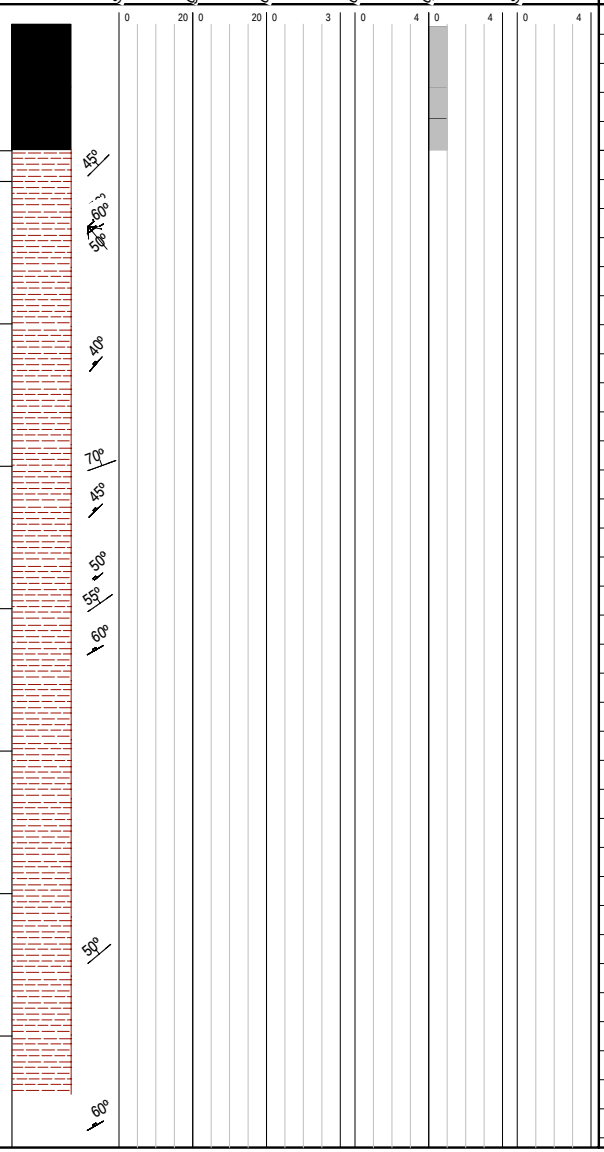
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv<br>Overburden composed of red and green mudstone. |
| 3.05 | 6.80 | Sms_rd<br>Red mudstone with beds of greenish-grey finely laminated silstone interbedded. The interval has been moderately folded and faulted.<br>< @ 3.27 Sa 75.00° ><br>< @ 3.53 Sa 65.00° ><br>< @ 4.15 Ft 45.00° ><br>< @ 5.00 S0 20.00° > |
| 6.80 | 12.19 | Sms_gn<br>Green mudstone that grades to dark grey mudstone in places, with laminated siltstone interbeds. The interval has been faulted and contains weak quartz vein fragments. Overall the interval is very broken and weathered with iron-oxide staining on fractures.<br>< @ 8.15 Gouge Ft 70.00° 3.00mm ><br>< @ 8.45 Gouge Ft 50.00° 3.00mm ><br>< @ 9.45 S0 30.00° ><br>« qtz 1.00*» |
| 12.19 | 22.30 | Sms_rd<br>Red mudstone with green siltstone interbeds, same as above.<br>< @ 12.75 Gouge with mineral growth- quartz and chlorite Ft 40.00° ><br>< @ 15.35 S0 30.00° ><br>< @ 17.90 Svs 50.00° ><br>< @ 20.20 S0 50.00-350.00° ><br>< @ 20.50 S0 50.00-360.00° ><br>< @ 20.50 Truncated cross-beds that appear to be younging downhole i.e. overturned S 270.00° > |
| 22.30 | 23.88 | Zbx<br>Fault breccia zone composed mainly of black mudstone with some quartz veining. The interval has ~85% rock fragments and 15% gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-092

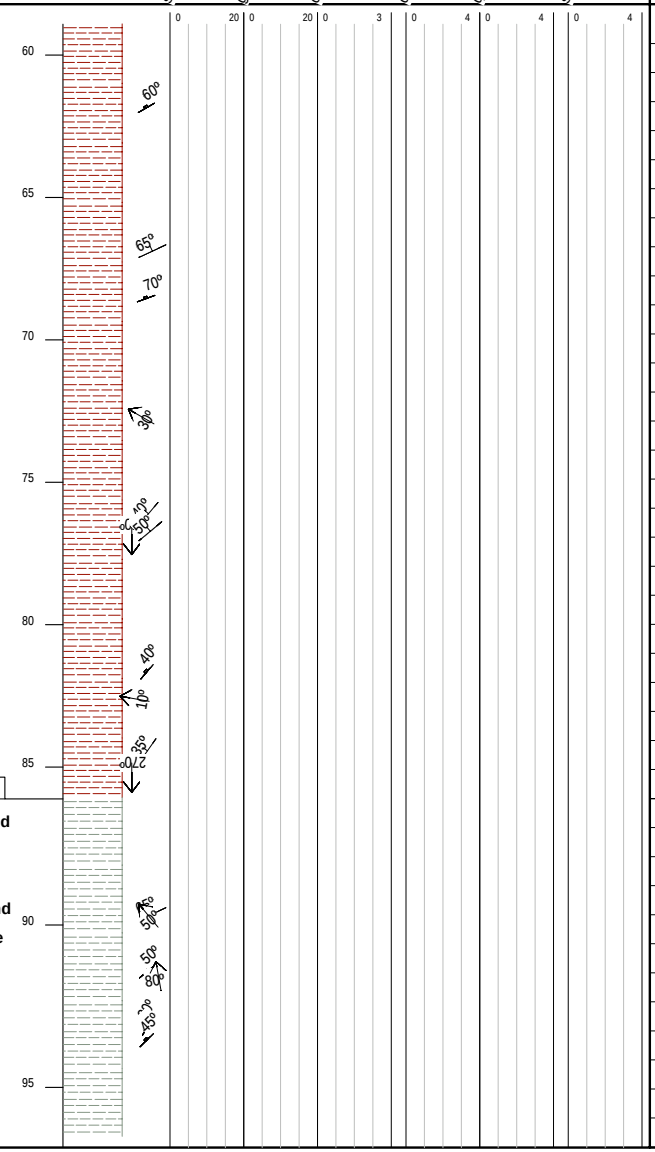
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 22.80 Gouge Ft 50.00° > |
| | | « qtz 1.00*» |
| 23.88 | 86.08 | Sms_rd |
| | | Red mudstone with green mud and siltstone interbeds. Same as above. Some of t |
| | | beds of green siltstone appear to be fragmental. This may be a primary |
| | | breccitaion during deposition. Along siltstone beds there is a reduction rim |
| | | usually several millimetres wide that changes the red mudstone to a pale green |
| | | colour, and this happens as a rim around the fragmental beds as well, not |
| | | around individual fragments. Between 53.34 and 55.7 there is clay and sand, but |
| | | it does not appear to be a fault, simply the result of a worn out drill bit. |
| | | < @ 24.80 S0 45.00-48.00° > |
| | | < @ 26.30 Gouge Ft 50.00° 3.00mm > |
| | | < @ 26.60 Gouge Ft 60.00° 8.00mm > |
| | | < @ 27.70 Black fine-grained material with pyrite V 50.00° 1.00 > |
| | | < @ 31.35 Gouge Ft 40.00° 4.00mm > |
| | | < @ 35.15 S0 70.00-215.00° > |
| | | < @ 36.50 Gouge Ft 45.00° 5.00mm > |
| | | < @ 38.90 Gouge Ft 50.00° 6.00mm > |
| | | < @ 40.10 S0 55.00-330.00° > |
| | | < @ 41.40 Gouge Ft 60.00-345.00° 15.00mm > |
| | | < @ 45.85 Moderate confidence on bedding. Svs 10.00° > |
| | | < @ 52.45 S0 50.00-15.00° > |
| | | < @ 58.10 Gouge Ft 60.00° 2.00mm > |
| | | < @ 61.80 Gouge Ft 60.00° 4.00mm > |
| | | < @ 67.10 S0 65.00-45.00° > |
| | | < @ 68.50 Gouge Ft 70.00° 10.00mm > |
| | | < @ 73.40 Calcite-Chlorite V 30.00° > |
| | | < @ 77.05 S0 50° > |
| | | < @ 76.50 Cross-beds S0 40.00° > |
| | | < @ 76.50 Truncated cross-beds indicating beds are overturned or younging downhole S > |
| | | < @ 77.05 S0 50.00° > |
| | | < @ 81.60 Gouge Ft 40.00° > |
| | | < @ 83.20 Quartz-chlorite V 10.00° 5.00 > |
| | | < @ 84.85 Cross-beds S0 35.00° > |
| | | < @ 84.85 Truncated cross-beds indicating that the rocks are overturned or |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-092

younging downhole S 270.00º >




| From | To | Rocktype & Description |
|---|---|---|
| 86.08 | 98.60 | Sms_gy |

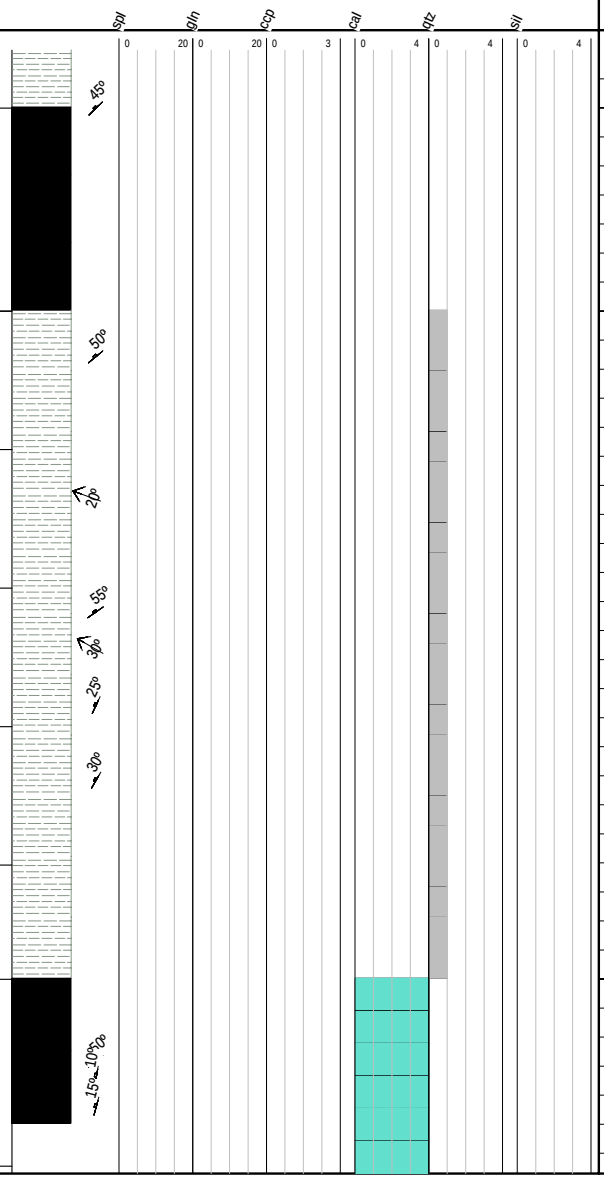
Mainly grey mudstone interval, that grades from the red mudstone into grey and then into pale green about 3m before the end. It has also been highly colour altered ~1m before the end (at ~97.6m) to a bright tan-brown colour just before a fault zone. The rock has been moderately faulted and is moderately quartz and calcite veined over certain stretches. Between 90.3 and 91.6 the grey mudstone is moderately brecciated and more faulted than the rest of the rock.

< @ 89.85 S0 65.00º >
< @ 90.35 Quartz V 50.00º 4.00 >
< @ 91.40 Gouge Ft 50.00º 3.00mm >
< @ 92.10 Quartz-chlorite V 80.00º >
< @ 93.10 Gouge Ft 30.00-10.00º 1.00mm >

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-092

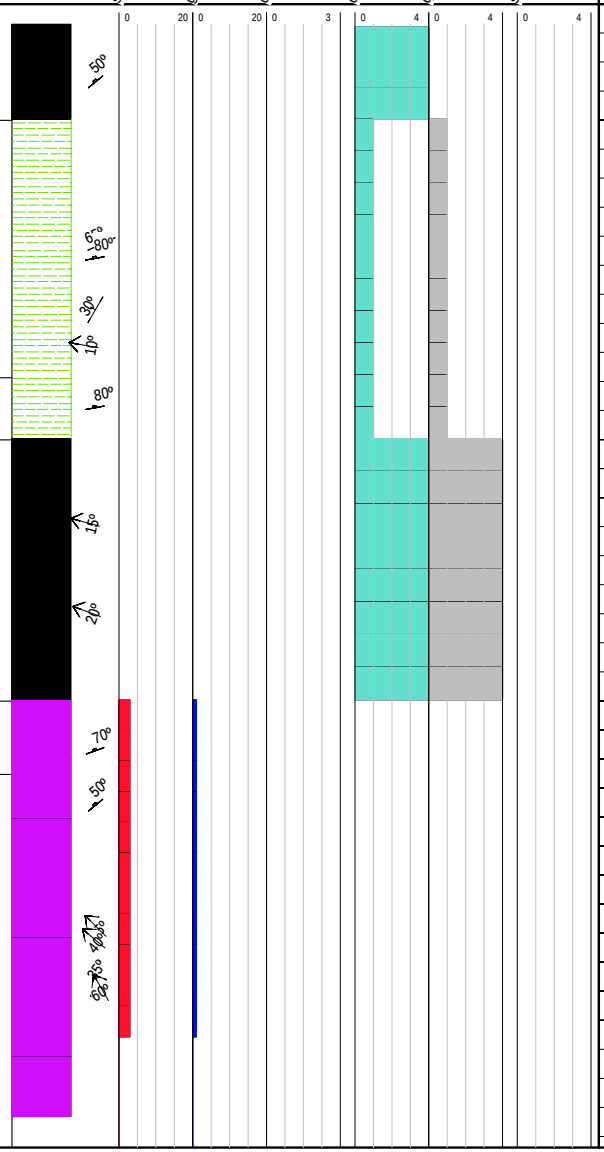
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 93.50 Gouge Ft 45.00-151.00º 3.00mm > |
| 98.60 | 99.97 | Zbx |
| | | Fault breccia zone made of pale very light green to white mudstone fragments. Rock fragments compose ~85% of the interval and gouge makes the remaining 15%. Althought the core looks altered it still has the same hardness and competency as the previous intervals of mudstone. |
| | | < @ 98.60 Gouges contact Ft 45.00-50.00º 10.00mm > |
| 99.97 | 124.08 | Sms_gy |
| | | Grey mudstone that grades into very dark grey and greenish-grey. Some intervals display moderate to strong brecciation. The interval becomes more veined with depth. |
| | | < @ 101.60 Gouge Ft 50.00-125.00º 2.00mm > |
| | | < @ 107.36 Quartz-chlorite V 20.00-55.00º 5.00 > |
| | | < @ 110.82 Gouge Ft 55.00º 3.00mm > |
| | | < @ 112.82 Quartz-chlorite V 30.00-305.00º 2.00 > |
| | | < @ 112.82 Ls 65.00-345.00º > |
| | | < @ 114.17 Ft 25.00-130.00º > |
| | | < @ 116.88 Gouge Ft 30.00º 10.00mm > |
| | | « qtz 1.00*» |
| 124.08 | 125.50 | Zbxv |
| | | Strongly calcite veined and faulted interval with sandstone as the country rock. |
| | | < @ 124.48 Gouge Ft 50.00º 5.00mm > |
| | | < @ 124.55 Gouge Ft 10.00º 4.00mm > |
| | | < @ 124.70 Gouge Ft 15.00º 4.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-092

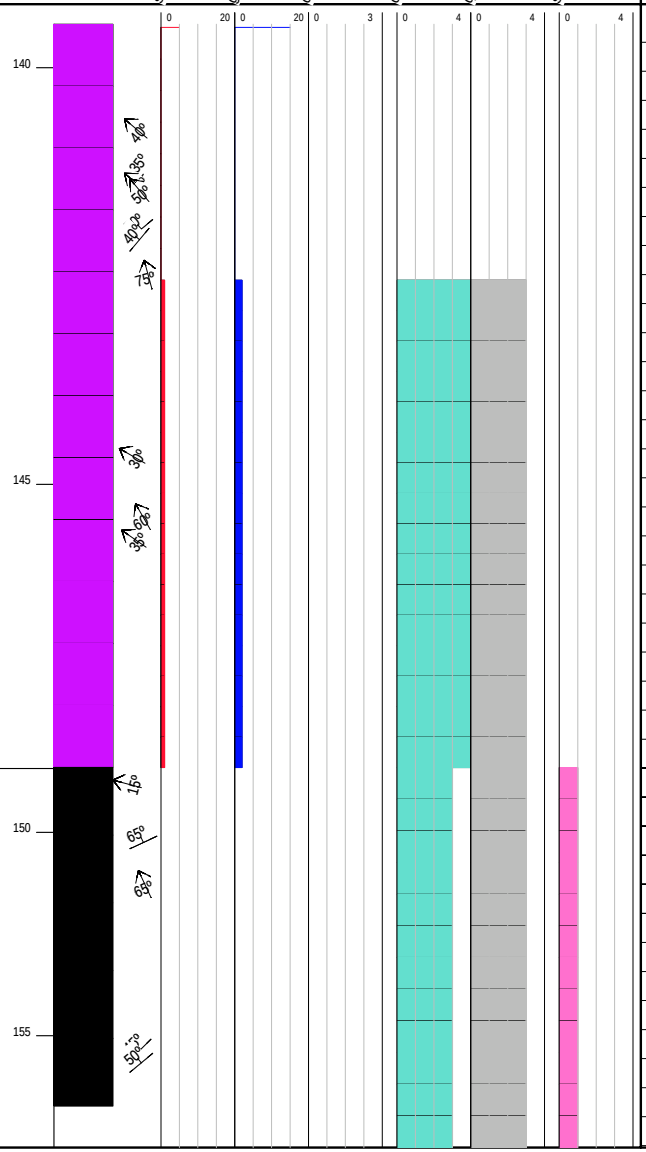
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 125.31 Gouge Ft 50.00° 10.00mm > |
| | | « cal 4.00*» |
| 125.50 | 131.06 | Sms_gn |
| | | Green mudstone that is moderately brecciated. |
| | | < @ 127.78 S0 65.00° > |
| | | < @ 127.90 Gouge Ft 80.00° > |
| | | < @ 129.04 S0 30.00-312.00° > |
| | | < @ 129.73 Calcite quartz chlorite V 10.00° > |
| | | < @ 130.50 Gouge Ft 80.00° > |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| 131.06 | 134.11 | Zbxv |
| | | Intensely veined green mudstone that appears to be unmineralised. Veins form a stockwork and are composed of quartz and calcite. |
| | | < @ 132.25 Quartz-calcite V 15.00° > |
| | | < @ 133.30 Quartz-calcite V 20.00° 12.00 > |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| 134.11 | 148.40 | Vglnspl |
| | | Galena and sphalerite-rich vein stockwork. The veins are mainly calcite with some quartz. The country rock is green mudstone up to 135.35m depth, then massive calcite veins until 141m, and then sandstone and breccia for the remainder of the interval. There are intervals of calcite for up to 3m, notably between 135.7 and 137.55m, and 137.8 and 140.98m. There is sphalerite veining along the edges of these large calcite veins, and in general the sphalerite contact with the calcite is sharp and then grades away from it over 3 to 4cm. This may be a replacement texture. The sphalerite is a red-brown colour and fine-grained. The galena is medium-grained and in places appears to have later brecciated the sphalerite and calcite/quartz veins. The mineralisation is quite low-grade over the interval. |
| | | < @ 134.70 Gouge Ft 70.00-195.00° 4.00mm > |
| | | < @ 135.35 Gouge Ft 50.00° > |
| | | < @ 137.07 Calcite-sphalerite contact V 45.00-320.00° 1500.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 131.06 | 132.13 | 1.07 | G0678172 | 0.00 | 36.8 | 0.14 | 23.9 | -0.05 |
| 132.13 | 133.10 | 0.97 | G0678173 | 0.00 | 34.2 | 0.17 | 10.2 | -0.05 |
| 133.10 | 134.11 | 1.01 | G0678174 | 0.00 | 92.6 | 0.09 | 7.0 | 0.08 |
| 134.11 | 135.35 | 1.24 | G0678175 | 0.40 | 754.0 | 0.30 | 26.3 | 0.06 |
| 135.35 | 136.30 | 0.95 | G0678176 | 0.45 | 88100.0 | 17.65 | 98.8 | 0.14 |
| 136.30 | 137.16 | 0.86 | G0678177 | 1.75 | 45.4 | 0.28 | 19.8 | 0.23 |
| 137.16 | 138.15 | 0.99 | G0678178 | 3.37 | 242.0 | 0.58 | 40.8 | 0.16 |
| 138.15 | 139.35 | 1.20 | G0678179 | 0.09 | 15.7 | 0.04 | 2.1 | 0.37 |
| 139.35 | 140.70 | 1.35 | G0678181 | 0.00 | 1045.0 | 0.34 | 2.9 | 0.37 |
| 140.70 | 142.05 | 1.35 | G0678182 | 0.00 | 21.4 | 0.16 | 9.9 | 0.07 |
| 142.05 | 143.45 | 1.40 | G0678183 | 0.68 | 143000 | 35.90 | 141.5 | 0.07 |
| 143.45 | 144.78 | 1.33 | G0678184 | 0.00 | 44.3 | 0.12 | 5.2 | 0.05 |
| 144.78 | 146.20 | 1.42 | G0678186 | 2.48 | 32400.0 | 7.74 | 50.3 | 0.08 |
| 146.20 | 147.55 | 1.35 | G0678187 | 1.69 | 47500.0 | 12.60 | 28.3 | 0.08 |
| 147.55 | 148.40 | 0.85 | G0678188 | 0.21 | 46.1 | 0.07 | 21.0 | 0.11 |

**Project:** Andrew **Hole Number:** AN08-092

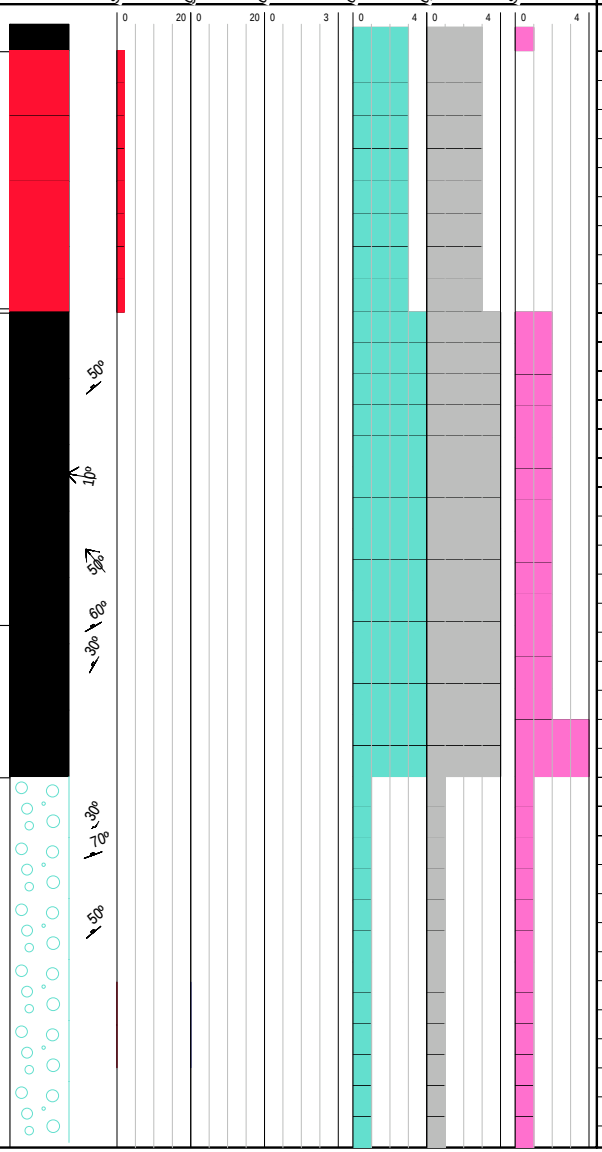
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 137.22 Calcite-sphalerite contact V 40.00-310.00° 100.00 > |
| | | < @ 137.55 Gouge Ft 35.00-15.00° 3.00mm > |
| | | < @ 137.80 Calcite contact V 60.00° 3000.00 > |
| | | < @ 140.98 Calcite contact V 40.00-40.00° 3000.00 > |
| | | < @ 141.35 Gouge Ft 35.00-18.00° 2.00mm > |
| | | < @ 141.63 Calcite V 40.00-45.00° 10.00 > |
| | | < @ 141.72 Quartz-calcite-chlorite with slickensides V 50.00-242.00° 10.00 > |
| | | < @ 141.72 Slickensides Ls 55.00-290.00° > |
| | | < @ 142.05 S0 50.00° > |
| | | < @ 142.20 S0 40.00° > |
| | | < @ 142.70 Galena V 75.00° 10.00 > |
| | | < @ 144.90 Calcite contact V 30.00-202.00° 1000.00 > |
| | | < @ 145.63 V 60.00-225.00° 1000.00 > |
| | | < @ 145.90 Sphalerite V 35.00-310.00° 20.00 > |
| | | « 134.11- 138.15 spl 3.00%» |
| | | « gln 1.00%» |
| | | « 138.15- 142.55 Trace spl 0.01%» |
| | | « Trace gln 0.01%» |
| | | « 142.55- 148.40 spl 1.00%» |
| | | « gln 2.00%» |
| | | « qtz 3.00*» |
| | | « cal 4.00*» |
| 148.40 | 158.40 | Zbxv |
| | | Intensely to strongly veined grey to black mudstone with some intervals of sandstone. Veins are composed of both quartz and calcite and appear to be unmineralised. Vein orientations appear random. |
| | | < @ 149.25 Quartz-calcite V 15.00° 8.00 > |
| | | < @ 150.40 S0 65.00° > |
| | | < @ 151.75 Calcite-quartz V 65.00° > |
| | | < @ 155.60 S0 45.00° > |
| | | < @ 155.90 S0 50.00° > |
| | | « qtz 3.00*» |
| | | « cal 3.00*» |
| | | « sil 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 148.40 | 149.85 | 1.45 | G0678189 | 0.01 | 233.0 | 0.13 | 14.3 | 0.05 |
| 148.40 | 149.85 | 1.45 | G0678190 | 0.00 | 29.1 | 0.08 | 12.5 | 0.05 |
| 149.85 | 151.00 | 1.15 | G0678191 | 0.00 | 44.0 | 0.06 | 16.9 | -0.05 |
| 151.00 | 151.90 | 0.90 | G0678192 | 0.00 | 12.9 | 0.06 | 22.9 | -0.05 |
| 151.90 | 155.85 | 3.95 | G0678193 | 0.00 | 16.5 | 0.08 | 31.8 | -0.05 |
| 155.85 | 158.40 | 2.55 | G0678194 | 0.00 | 12.1 | 0.16 | 15.1 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-092

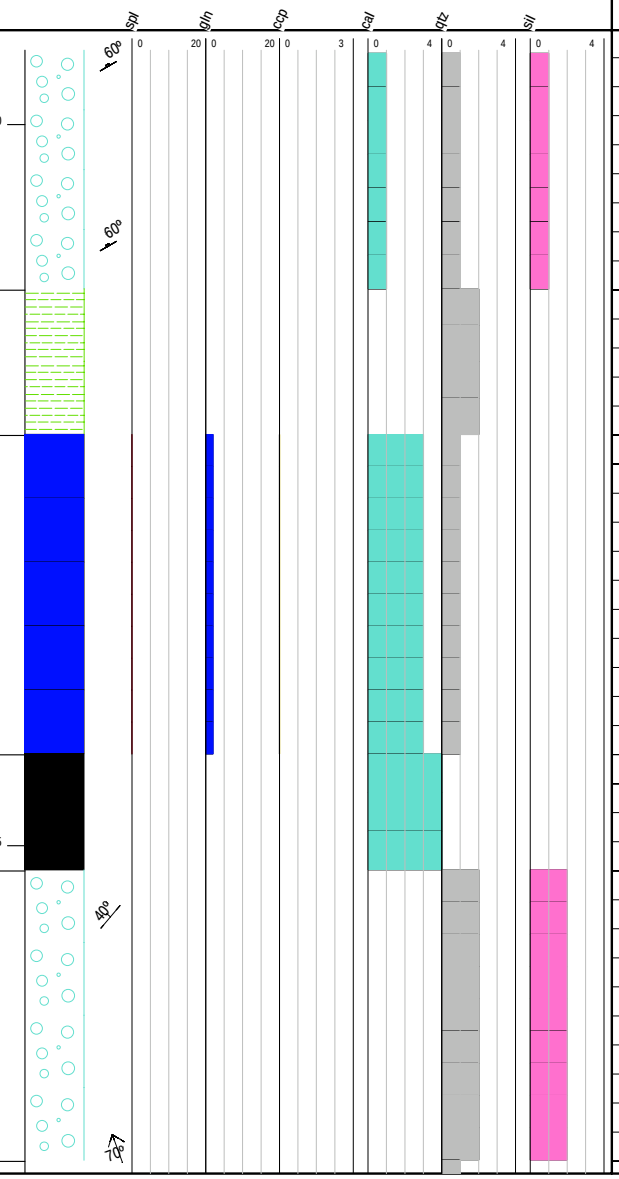
| From | To | Rocktype & Description |
|---|---|---|
| 158.40 | 160.02 | Vspl |
| | | Brecciated zone in which sphalerite is present along with calcite and quartz as part of the matrix that surrounds clasts of country rock. The fragments are mainly black mudstone. There was bad recovery on the interval and rock was lost down the hole. |
| | | « spl 2.00%» |
| | | « cal 3.00*» |
| | | « qtz 3.00*» |
| 160.02 | 167.40 | Zbxv |
| | | Unmineralised vein stockwork of quartz and calcite that cross-cuts mainly fine to coarse-grained sandstone with some interbedded grey and black mudstone. There is silica flooding within the sandstone over some of the interval, notably between 166.5 and 167.4m. |
| | | < @ 161.20 Gouge Ft 50.00° > |
| | | < @ 162.90 Quartz-calcite intergrown V 10.00° 400.00 > |
| | | < @ 164.30 Quartz V 50.00-140.00° 10.00 > |
| | | < @ 165.00 Gouge Ft 60.00-50.00° 2.00mm > |
| | | < @ 165.60 Gouge Ft 30.00° 2.00mm > |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| | | « 160.02- 166.50 sil 2.00*» |
| | | « 166.50- 167.40 sil 4.00*» |
| 167.40 | 170.96 | Sbx |
| | | Sedimentary breccia that has been tectonised, probably related to the veining and faulting seen uphole. Clasts range in size between 3mm and 10cm in diameter and are angular to sub-rounded. Clasts are mainly sandy or muddy, and some contain calcite veining. For most of the section the matrix is fine-grained and black, but for several small intervals, for example between 168.8 and 169.16m, the matrix is a light-grey silicious fine-grained matrix. Trace galena and sphalerite are present over very small intervals. |
| | | < @ 167.70 Gouge Ft 30.00° 2.00mm > |
| | | < @ 167.85 Gouge Ft 70.00° 20.00mm > |
| | | < @ 168.30 Gouge Ft 50.00° 2.00mm > |
| | | < @ 169.65 Gouge Ft 60.00° 3.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 158.40 | 160.02 | 1.62 | G0678195 | 2.46 | 17.7 | 0.32 | 41.1 | -0.05 |
| 160.02 | 161.30 | 1.28 | G0678196 | 0.01 | 14.6 | 0.10 | 16.4 | -0.05 |
| 161.30 | 162.25 | 0.95 | G0678197 | 0.01 | 19.7 | 0.10 | 16.7 | -0.05 |
| 162.25 | 163.17 | 0.92 | G0678198 | 0.00 | 20.3 | 0.19 | 25.0 | -0.05 |
| 163.17 | 164.57 | 1.40 | G0678199 | 0.00 | 26.2 | 0.48 | 13.3 | -0.05 |
| 164.57 | 165.40 | 0.83 | G0678201 | 0.00 | 16.6 | 0.30 | 14.8 | -0.05 |
| 165.40 | 166.38 | 0.98 | G0678202 | 0.00 | 29.4 | 0.53 | 66.0 | -0.05 |
| 166.38 | 167.40 | 1.02 | G0678203 | 0.00 | 15.9 | 0.22 | 13.9 | -0.05 |
| 167.40 | 168.65 | 1.25 | G0678204 | 0.02 | 2940.0 | 1.02 | 55.1 | -0.05 |
| 168.65 | 169.77 | 1.12 | G0678206 | 0.01 | 96.0 | 0.21 | 130.5 | 0.06 |
| 169.77 | 170.96 | 1.19 | G0678207 | 0.00 | 40.2 | 0.14 | 26.8 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-092

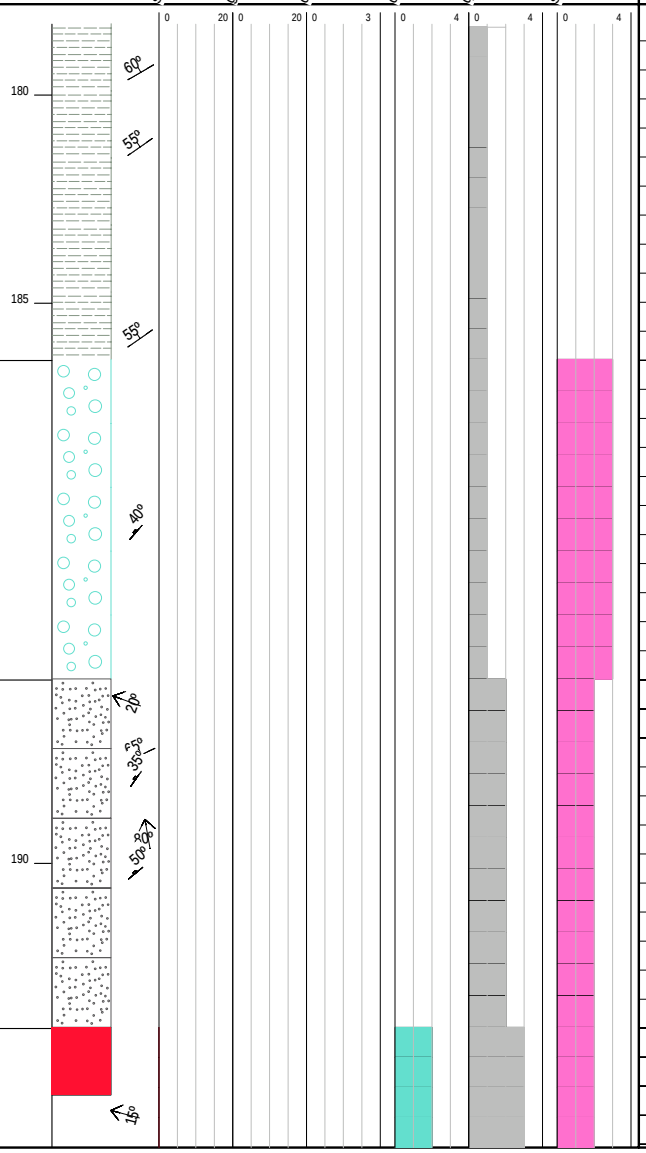
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 170.70 Gouge Ft 60.00º 50.00mm > |
| | | « sil 1.00*» |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| | | « 168.60- 169.10 spl » |
| | | « gln 0.01%» |
| 170.96 | 172.40 | Sms_gn |
| | | Green mudstone that is moderately brecciated in places and contains moderate calcite veining. |
| | | « qtz 2.00*» |
| 172.40 | 173.10 | Vgln |
| | | Galena-rich vein stockwork with trace sphalerite and chalcopyrite that cross-cuts green mudstone. The mudstone has been brecciated by the veining which is mainly calcite. |
| | | « gln 2.00%» |
| | | « spl 0.01%» |
| | | « ccp 0.01%» |
| | | « qtz 1.00*» |
| | | « cal 3.00*» |
| 173.10 | 175.50 | Zbxv |
| | | Intensely calcite veined green mudstone and sandstone. |
| | | « cal 4.00*» |
| 175.50 | 177.98 | Sbx |
| | | Sedimentary breccia that has been tectonised. There is some coherent bedding and then brecciated intervals with angular to sub-rounded clasts of mainly muds in a fine-grained black matrix. Some of the interval has been silicified and there is moderate quartz veining. |
| | | < @ 176.00 S0 40.00º > |
| | | « sil 2.00*» |
| | | « qtz 2.00*» |
| 177.98 | 186.35 | Sms_gy |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 170.96 | 172.40 | 1.44 | G0678208 | 0.00 | 27.3 | 0.07 | 8.1 | -0.05 |
| 172.40 | 173.10 | 0.70 | G0678209 | 0.01 | 136000 | 38.90 | 79.2 | -0.05 |
| 172.40 | 173.10 | 0.70 | G0678210 | 0.01 | 43600.0 | 11.95 | 68.0 | -0.05 |
| 173.10 | 174.20 | 1.10 | G0678211 | 0.00 | 220.0 | 0.12 | 29.0 | 0.09 |
| 174.20 | 175.50 | 1.30 | G0678212 | 0.00 | 86.8 | 0.21 | 251.0 | -0.05 |
| 175.50 | 176.62 | 1.12 | G0678213 | 0.00 | 1625.0 | 0.63 | 62.3 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-092

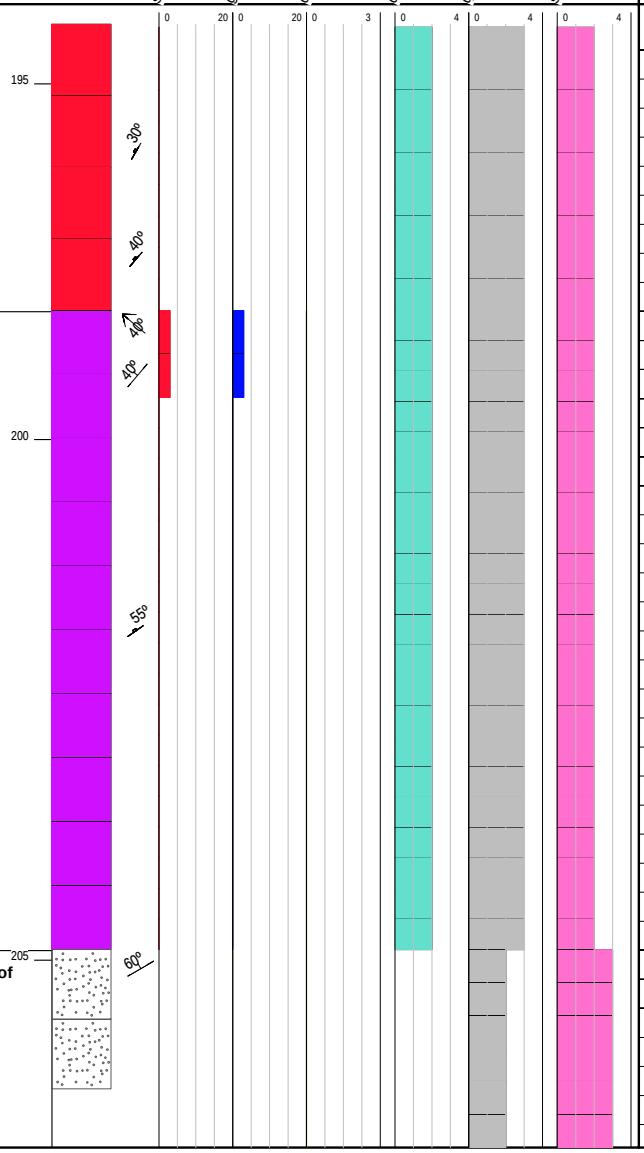
| From | To | Rocktype & Description |
|---|---|---|
| | | Grey mudstone that is well-bedded, but has been later moderately fractured. There is disseminated pyrite throughout the interval and some weak quartz veining.<br><br>< @ 178.15 Quartz V 70.00° ><br>< @ 179.63 S0 60.00° ><br>< @ 181.45 S0 55.00° ><br>< @ 186.05 S0 55.00° ><br><br>« qtz 1.00*»<br>« Disseminated pyr 0.01%» |
| 186.35 | 187.75 | Sbx<br>Sedimentary breccia that has been tectonised. Mainly sandstone clasts that are sub-angular to sub-rounded. The matrix is fine and dark-grey to black. Clasts sizes range from several mm to several cm. The interval has been strongly silicified.<br><br>< @ 186.85 Vbx 40.00° 30.00mm ><br>< @ 187.10 Gouge Ft 40.00° 5.00mm ><br><br>« qtz 1.00*»<br>« sil 3.00*» |
| 187.75 | 192.00 | Sst<br>Medium-grained medium to dark grey sandstone. Interval has been moderately quartz veined and moderately silicified as well as faulted.<br><br>< @ 188.25 Quartz V 20.00° 5.00 ><br>< @ 188.75 S0 65.00° ><br>< @ 188.95 Gouge Ft 35.00° 15.00mm ><br>< @ 189.85 Quartz V 80.00° 10.00 ><br>< @ 190.10 Gouge Ft 50.00° 3.00mm ><br><br>« qtz 2.00*»<br>« sil 2.00*» |
| 192.00 | 198.78 | Vspl<br>Sphalerite-rich veining that amounts to trace sphalerite over the interval. Quartz and calcite veining are present moderately to strongly. Background lithology is sandstone similar to just uphole. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 187.75 | 188.95 | 1.20 | G0678214 | 0.00 | 31.5 | 0.21 | 48.6 | -0.05 |
| 188.95 | 189.80 | 0.85 | G0678215 | 0.00 | 24.7 | 0.08 | 12.7 | -0.05 |
| 189.80 | 192.00 | 2.20 | G0678216 | 0.00 | 19.1 | 0.21 | 14.7 | -0.05 |
| 192.00 | 193.20 | 1.20 | G0678217 | 0.18 | 34.8 | 0.26 | 21.5 | -0.05 |
| 193.20 | 194.18 | 0.98 | G0678218 | 0.01 | 123.0 | 0.24 | 52.0 | 0.17 |
| 194.18 | 195.27 | 1.09 | G0678219 | 0.27 | 547.0 | 0.29 | 166.0 | -0.05 |
| 195.27 | 196.60 | 1.33 | G0678221 | 0.24 | 39.6 | 0.16 | 129.5 | -0.05 |
| 196.60 | 197.60 | 1.00 | G0678222 | 0.00 | 1325.0 | 0.48 | 44.6 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-092

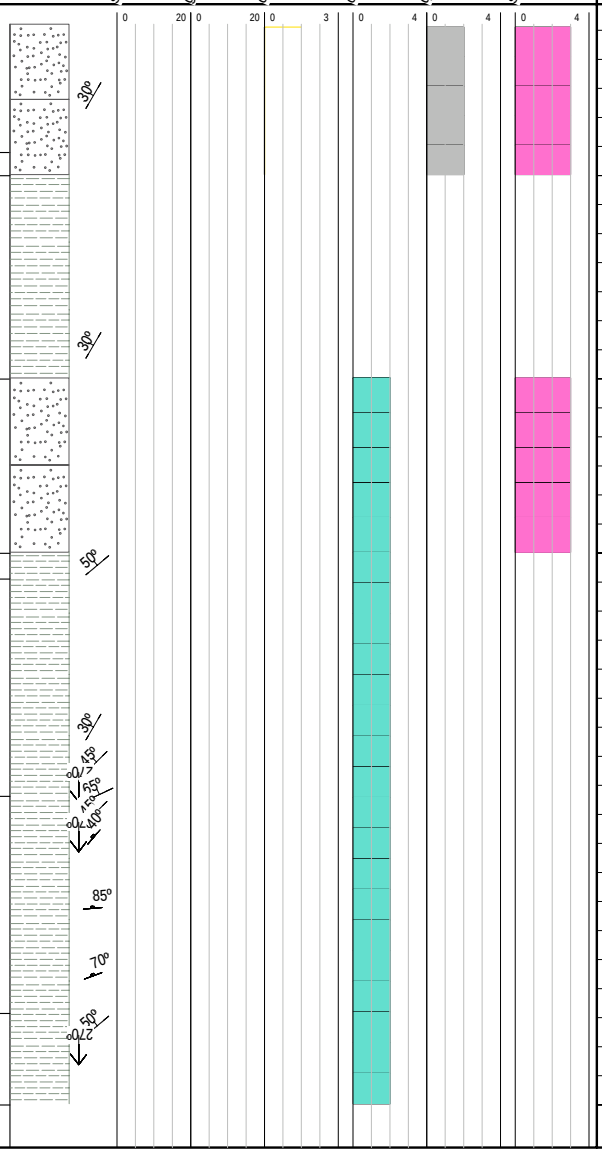
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 193.75 Quartz-calcite V 15.00º 3.00 > |
| | | < @ 196.10 Gouge Ft 30.00º 2.00mm > |
| | | < @ 197.90 Gouge Ft 40.00º 10.00mm > |
| | | « Trace spl 0.01%» |
| | | « sil 2.00*» |
| | | « qtz 3.00*» |
| | | « cal 2.00*» |
| 198.78 | 204.83 | Vglnspl |
| | | Sphalerite and galena-rich veins up to 2cm wide. There is moderate to strong quartz veining and moderate calcite veining. The country rock is grey mudstone up to 202m and then it changes to medium-coarse grained sandstone. The sphalerite varies in colour between dark red-brown to light tan. The galena appears to form clots adjacent to sphalerite veins. chalcopyrite is present over the interval as trace blebs. |
| | | < @ 199.10 Sphalerite V 40.00º 15.00 > |
| | | < @ 199.50 Mudstone S0 40.00º > |
| | | < @ 201.80 Gouge Ft 55.00º 8.00mm > |
| | | < @ 201.90 Vbx 40.00º 15.00mm > |
| | | « qtz 3.00*» |
| | | « cal 2.00*» |
| | | « sil 2.00*» |
| | | « Trace blebby ccp 0.01%» |
| | | « 198.78- 199.60 spl 3.00%» |
| | | « gln 3.00%» |
| | | « 199.60- 204.83 Trace spl 0.01%» |
| | | « Trace gln 0.01%» |
| 204.83 | 210.35 | Sst |
| | | Coarse-grained medium-grey sandstone that has been silica-flooded over most of the interval. There is trace blebby chalcopyrite over the interval. Quartz veins are also present. Mainly the sandstone is massive but in several places there are black mud interbeds that show bedding. |
| | | < @ 205.25 Quartz S0 60.00-315.00º 5.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 197.60 | 198.78 | 1.18 | G0678223 | 0.00 | 56.0 | 0.16 | 22.6 | -0.05 |
| 198.78 | 199.60 | 0.82 | G0678224 | 6.12 | 26800.0 | 32.40 | 519.0 | 0.29 |
| 199.60 | 200.85 | 1.25 | G0678226 | 0.00 | 155.0 | 0.37 | 222.0 | -0.05 |
| 200.85 | 201.95 | 1.10 | G0678227 | 0.17 | 98.1 | 0.65 | 20.7 | -0.05 |
| 201.95 | 202.69 | 0.74 | G0678228 | 0.49 | 20.9 | 0.45 | 18.6 | -0.05 |
| 202.69 | 203.78 | 1.09 | G0678229 | 1.88 | 23.1 | 0.34 | 274.0 | -0.05 |
| 202.69 | 203.78 | 1.09 | G0678230 | 1.22 | 21.0 | 0.17 | 99.1 | -0.05 |
| 203.78 | 204.83 | 1.05 | G0678231 | 0.10 | 13900.0 | 1.28 | 402.0 | -0.05 |
| 204.83 | 206.10 | 1.27 | G0678232 | 0.01 | 16.1 | 0.02 | 5.7 | -0.05 |
| 206.10 | 207.40 | 1.30 | G0678233 | 0.00 | 35.6 | 0.11 | 386.0 | -0.05 |
| 207.40 | 208.75 | 1.35 | G0678234 | 0.00 | 12.4 | 0.25 | 413.0 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-092

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 209.30 Mud interbed S0 30.00-75.00° > |
| | | « sil 3.00*» |
| | | « ccp 0.01%» |
| | | « qtz 2.00*» |
| 210.35 | 213.23 | Sms_gy |
| | | Well-bedded grey mudstone with some silt to fine-sand thin interbeds. There are dewatering structures at 210.7m at a mud/fine-sand bedding contact indicating that the beds are overturned. Moderate calcite veining. |
| | | < @ 212.95 S0 30.00° > |
| | | « cal 2.00*» |
| 213.23 | 214.38 | Sst |
| | | Light-grey medium-grained strongly silicified sandstone with moderate calcite veining. |
| | | « sil 3.00*» |
| | | « cal 2.00*» |
| 214.38 | 227.08 | Sms_gy |
| | | Well-bedded grey mudstone that displays several small folds but with the overall unit appears overturned, indicated by truncated cross-beds and load casts. Moderate calcite veining. |
| | | < @ 214.90 S0 50.00° > |
| | | < @ 218.70 S0 30.00° > |
| | | < @ 219.45 cross-beds S0 45.00° > |
| | | < @ 219.45 Cross-beds indicating overturning S 270.00° > |
| | | < @ 220.10 S0 65.00° > |
| | | < @ 220.60 S0 45.00° > |
| | | < @ 220.60 Cross-beds indicating overturning S 270.00° > |
| | | < @ 220.90 Gouge Ft 40.00° 3.00mm > |
| | | < @ 222.55 Sa 85.00° > |
| | | < @ 224.10 Gouge Ft 70.00° 3.00mm > |
| | | < @ 225.50 Truncated cross-beds S0 50.00-325.00° > |
| | | < @ 225.50 Overturning S 270.00° > |
| | | « cal 2.00*» |
| 227.08 | 227.08 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1317.0 m |
| **Hole:** | AN08-094 | **Azimuth:** | 178.0° |
| **Proposed:** | prop1056 | **Dip:** | -59.8° |
| **Location:** | 641524 m East 6978332 m North | **Length:** | 253.59 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/10 | 2008/06/12 |
| **Logged by:** | L.McClenaghan | **Objective:** | |
| **Drilled by:** | Kluane | This hole was drilled as the second hole on this site at a shallower dip (-60 degrees) than the previous. It is meant to map the mineralized zone between AN08-088 and AN08-091. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

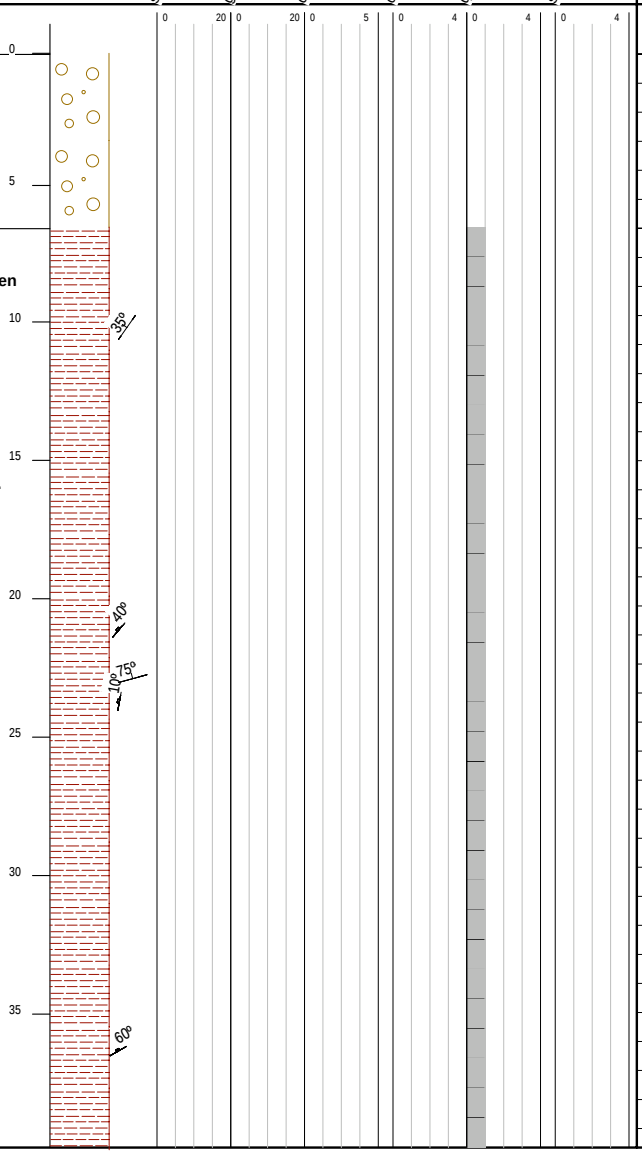
0-6.59m Overburden
6.59-44.35m Red Mudstone
44.35-57.65m Green Mudstone
57.65-66.70m Black Mudstone
66.70-72.29m Sandstone
72.29-76.73m Sedimentary Breccia
76.73-82.36m Limestone
82.36-86.04m Sedimentary Breccia
86.04-89.29m Limestone
89.29-97.21m Sandstone
97.21-112.46m Black Mudstone/ Sedimentary Breccia
112.46-122.04m Sandstone
122.04-127.87m Limestone
127.87-133.17m Sandstone
133.17-147.71m Grey Mudstone (trace galena/chalcopyrite)
147.71-153.37m Sphlaerite mineralization
153.37-205.05m Zone of Mineralization
1-6% sphalerite
195.90-196.77m 90% sphalerite
1-2% galena
205.05-212.00m Stockwork Veining/Brecciation
212.00-218.52m Fault Zone
218.52-253.60m Sandstone (Calcareous)

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 18.29 | -59.80 | 178.00 |
| 33.53 | -59.80 | 177.90 |
| 48.77 | -59.50 | 178.00 |
| 64.01 | -59.40 | 178.80 |
| 79.25 | -59.40 | 179.40 |
| 94.49 | -59.40 | 179.50 |
| 109.73 | -59.30 | 179.80 |
| 124.97 | -59.40 | 180.50 |
| 140.21 | -59.30 | 180.90 |
| 155.45 | -59.10 | 181.30 |
| 170.69 | -59.10 | 181.30 |
| 185.93 | -59.00 | 181.30 |
| 201.17 | -58.90 | 180.90 |
| 216.41 | -58.90 | 181.00 |
| 231.65 | -58.80 | 181.20 |
| 246.89 | -59.00 | 181.30 |

**Project:** Andrew **Hole Number:** AN08-094

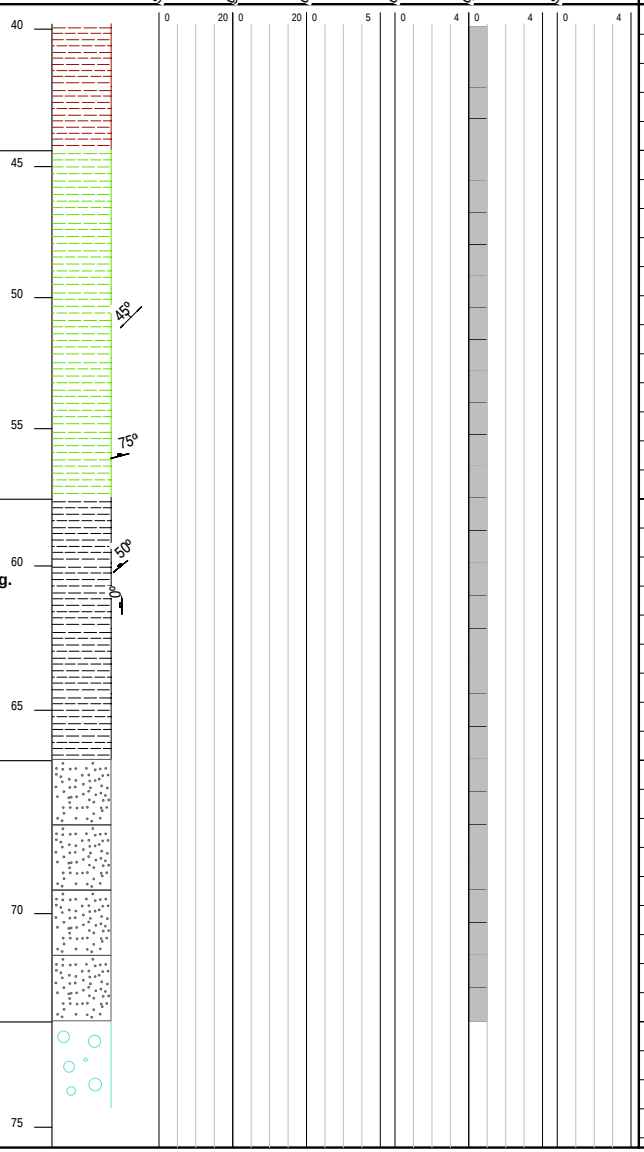
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 6.59 | Ogv |
| | | **OVERBURDEN**<br>Consists of broken up red mudstone and sandstone. Significant oxidization along surfaces. « Limonite 20.00*» |
| 6.59 | 44.35 | Sms_rd |
| | | **RED MUDSTONE**<br>Dark maroon red mudstone with silty grey beds. Bedding laminations can be seen within the grey/green layers. Quartz veining present. 24cm section of fault gouge from 13.17m-13.41m.<br>Rusty orange oxidation products localized around quartz veins. Some short sections are a dark black brown. Tension fractures about 3mm in size found perpendicualr to bedding, filled with quartz at 2mm spacing. Bedding has undergone several generations of folding. Core tends to cleave along contact between green and red beds. Cross beds indicate downhole younging direction.<br><br>« Quartz 1.00*» « Limonite 2.00*»<br>< @ 10.64 Bedding 35.00° ><br>< @ 21.07 Fault 40.00° 40.00mm><br>< @ 23.66 Fault 10.00°-220.00mm< @ 25.50 Fold Axis - unspecified 65.00° ><br>< @ 34.43 chlorite Fracture 55.00° 3.00mm ><br>< @ 36.28 Fault 60.00° ><br>< @ 6.59 cross beds Younging direction 270.00° ><br>< @ 39.94 Fold Axis - unspecified 70.00° ><br>< @ 44.09 chlorite Vein 180.00° 4.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-094

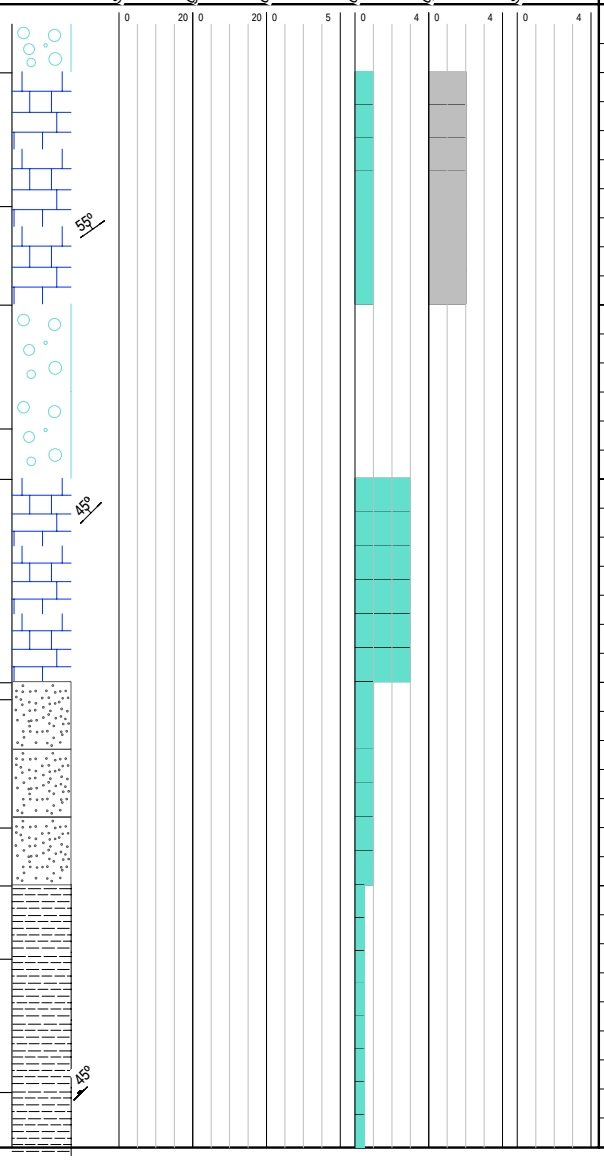
| From | To | Rocktype & Description |
|---|---|---|
| 44.35 | 57.65 | Sms_gn |
| | | GREEN MUDSTONE<br>Gradational contact with upper unit. Color ranges from dark grey to black.<br>Many tension fractures filled with chlorite at 70 degree to the core axis.<br>Little bedding seen .<br>« Chlorite 1.00*»<br>< @ 51.15 Bedding 45.00°< @ 54.41 Fold Axis - unspecified 70.00°< @ 55.99<br>Fault 75.00° 120.00m« Quartz 1.00*» |
| 57.65 | 66.70 | Sms_bk |
| | | BLACK MUDSTONE<br>Sedimentary breccia for the first 1.8m Sub-rounded clasts consist of sandstone and mudstone from <1cm. Matrix consists of fine black mud 80%. Quartz veining. Pyrite sprinkled thoughout matrix and clasts.<br>« Quartz 1.00*»<br>« Pyrite 0.10%»<br>< @ 59.96 Fault 50.00° 60.00mm ><br>< @ 61.32 parallel with core axis Fault 180.00° 2.00mm > |
| 66.70 | 72.29 | Sst |
| | | SANDSTONE<br>Fine grained quartz feldspathic sandstone grades into a medium grained quartz rich sandstone. Short 10cm sections of breccia, with pyritic muddy matrix. Portions of sections are silicified and is darker in color as a result. Faulted contact at the base of the unit. 15cm section of gouge. Quartz veining.<br>« Pyrite 0.10%»<br>« Quartz 1.00*» |
| 72.29 | 76.73 | Sbx |
| | | SEDIMENTARY BRECCIA<br>Fractured brecciated 7cm band of pyrite within a 9cm clast. Blobs of pyrite thoughout <1cm. Poorly sorted clasts, subangular up to 4cm in size. Clasts consist of mudstone and sandstone. 70% fine black mudstone matrix. Lighter |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-094

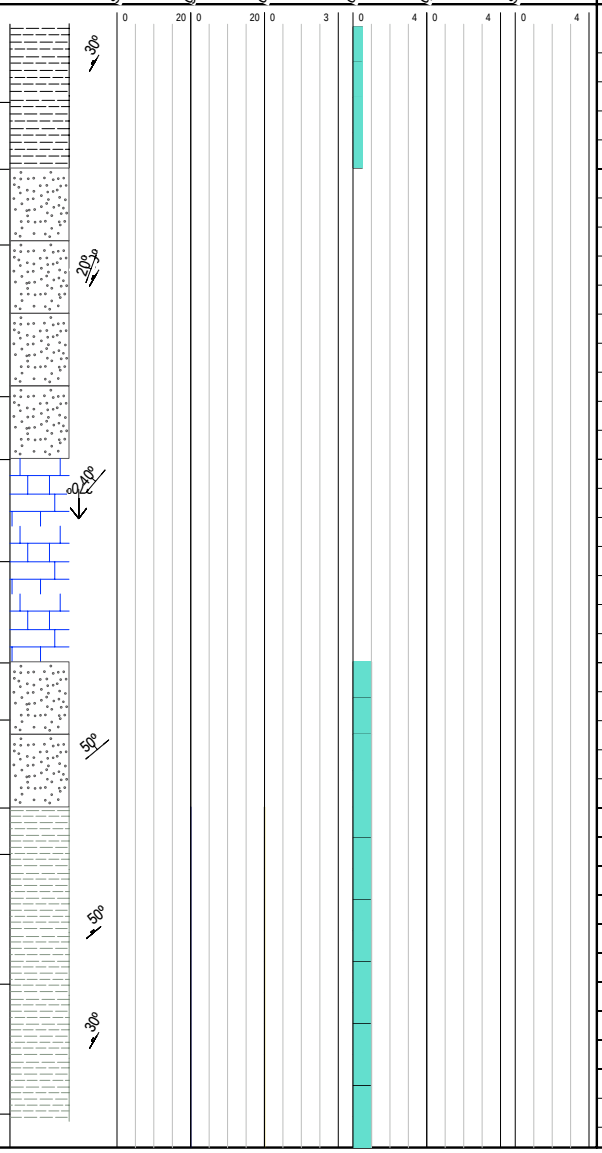
| From | To | Rocktype & Description |
|---|---|---|
| | | grey mudstone beds are deformed and boudined. |
| 76.73 | 82.36 | Sls |
| | | LIMESTONE<br>White to light grey in color massive crystalline limestone. Stylotites seen. Short brecciated section towards base of unit. Fine black mud matrix . Limestone clasts appear to have undergone dissolution along grain margins. Crosscutting quartz and calcite veining, indicate several episodes of veining.<br>« Quartz 2.00*» « Calcite 1.00*»<br>< @ 80.75 Bedding 55.00° > |
| 82.36 | 86.04 | Sbx |
| | | SEDIMENTARY BRECCIA<br>Sub-angular to subrounded clasts in a range of sizes, up to 9cm. Clasts composition of sandstone, limestone, mudstone. Pyrite occurs within matrix and in clasts. « Pyrite 0.10%» Suspected chert grains, however unit may have been silified. |
| 86.04 | 89.29 | Sls |
| | | LIMESTONE<br>White to light grey in color. Grey mud beds interbed with the limestone. Stylotites are present. Fractures are infilled with pyrite, appears as if it is replacing limestone in some places. Brecciated sections with limestone clasts within mud matrix. Veining cross cuts bedding. « Pyrite 0.50< @ 86.76 Bedding 45.00« Calcite 3.00*» |
| 89.29 | 97.21 | Sst |
| | | SANDSTONE<br>Fine sandstone grades into very coarse sandstone (clasts up to 0.5cm) for 1m, medium and coarser grained sand interbed until the base if the unit. Quartz is the dominant clast type. Calcite veining. Black mud interbeds with sandstone, where pyrite can be found along contact between mud and sandstone.<br>« Calcite 1.00*» « Pyrite 0.10%» |
| 97.21 | 112.46 | Sms_bk |
| | | BLACK MUDSTONE/SEDIMENTARY BRECCIA<br>Sections of sedimentary breccia, with sandstone/mudstone clasts up to 9cm in size with a fine black mudstone matrix. Pyrite blobs scattered throughout. Ranges in color from dark black to grey. Microfractures with no preferred orientation filled with black quartz. Deformed and boudinage bedding is seen. Flecks of pyrite<br>« Calcite 0.50*»<br>< @ 104.97 Fault 45.00° ><br>< @ 108.47 slickenlines Fault 30.00° 3.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-094

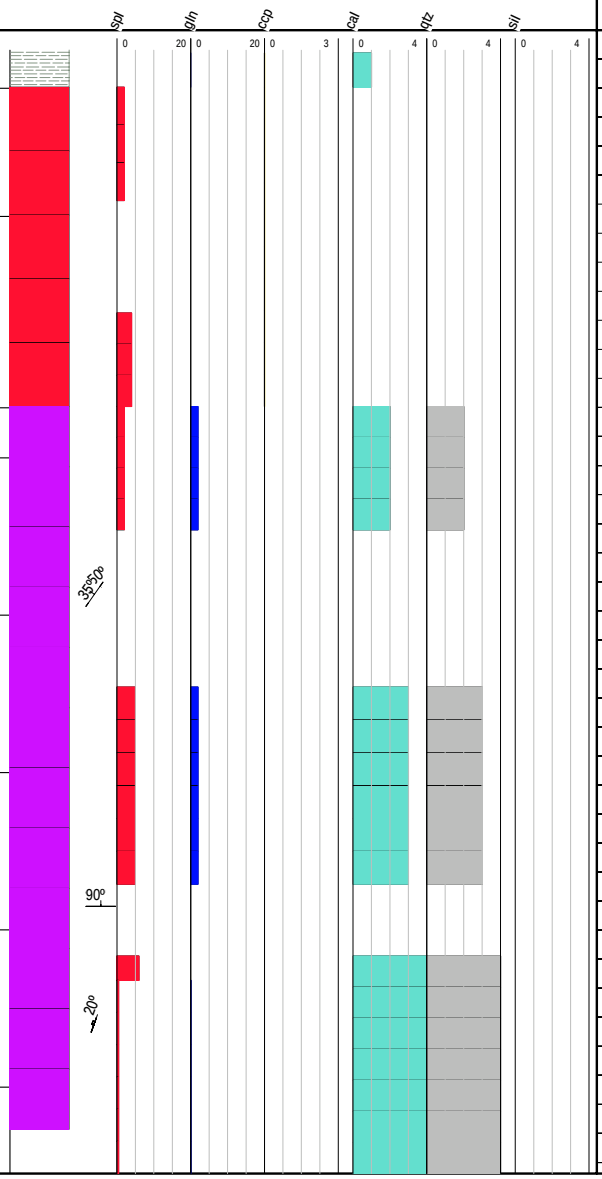
| From | To | Rocktype & Description |
|---|---|---|
| | | |
| 112.46 | 122.04 | Sst |
| | | SANDSTONE<br>Silicified, dark black mineral (quartz) fillig microfractures cross cutting core. Amount of silicification varies across unit. Small 10cm breccia sections. Medium to fine grained sand. Black mud beds within sandstone. Quartz veining.<br>« chl 1.00*» « grp 1.00%»<br>< @ 116.24 S0 20.00° ><br>< @ 116.04 Ft 30.00° 2.00mm > |
| 122.04 | 127.87 | Sls |
| | | LIMESTONE<br>Bedding can be seen as black and white laminations. Short brecciated sections with subangular limestone within a black mud matrix.<br>< @ 122.92 downhole younging S 270.00° >cross beds<br>< @ 123.02 S0 40.00° ><br>< @ 124.23 Lf 20.00° > dome fold structure seen as concentic laminations. |
| 127.87 | 133.17 | Sst |
| | | SANDSTONE<br>Fine to medium grained sandstone (quartz, feldspar). 20% silicified with black quartz filling fractures. Black mud interbeds with sand beds.<br>Calcite veins. < @ 131.42 S0 50.00° > « cal 1.00*»« chl 1.00*» |
| 133.17 | 147.71 | Sms_gy |
| | | GREY MUDSTONE<br>Fine grained massive mudstone ranges in color from grey to dark purple black. Sandy beds interbed with mudstone. « cal 1.00*»« chl 1.00*» Brecciated sections, sandstone and mudstone clasts contain quartz and calcite veins. Core is competant. Irregular boudaries between the black and grey. Stockwork calcite veining increases towards the end of the unit. Veins have brecciated country rock.<br>< @ 137.95 Ft 50.00° 3.00mm ><br>« gln 0.10%»<br>< @ 142.11 chloritized Ft 30.00° 2.00mm ><br>« ccp 0.10%» associated with quartz veins. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 133.17 | 134.76 | 1.59 | G0668667 | 0.00 | 10.3 | 0.06 | 14.0 | 0.12 |
| 134.76 | 136.37 | 1.61 | G0668668 | 0.00 | 25.3 | 0.09 | 9.4 | 0.08 |
| 136.37 | 137.78 | 1.41 | G0668669 | 0.00 | 28.3 | 0.07 | 9.8 | 0.10 |
| 136.37 | 137.78 | 1.41 | G0668670 | 0.00 | 10.1 | 0.07 | 8.9 | 0.10 |
| 137.78 | 139.24 | 1.46 | G0668671 | 0.00 | 694.0 | 0.70 | 16.5 | 0.09 |
| 139.24 | 140.72 | 1.48 | G0668672 | 0.00 | 14.5 | 0.33 | 16.1 | 0.08 |
| 140.72 | 142.32 | 1.60 | G0668673 | 0.00 | 8420.0 | 2.73 | 6.4 | 0.07 |
| 142.32 | 144.28 | 1.96 | G0668674 | 0.00 | 68.6 | 0.08 | 3.4 | 0.07 |
| 144.28 | 145.50 | 1.22 | G0668675 | 0.00 | 1255.0 | 0.47 | 27.0 | 0.05 |
| 145.50 | 146.79 | 1.29 | G0668676 | 0.00 | 27.4 | 0.10 | 5.9 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-094

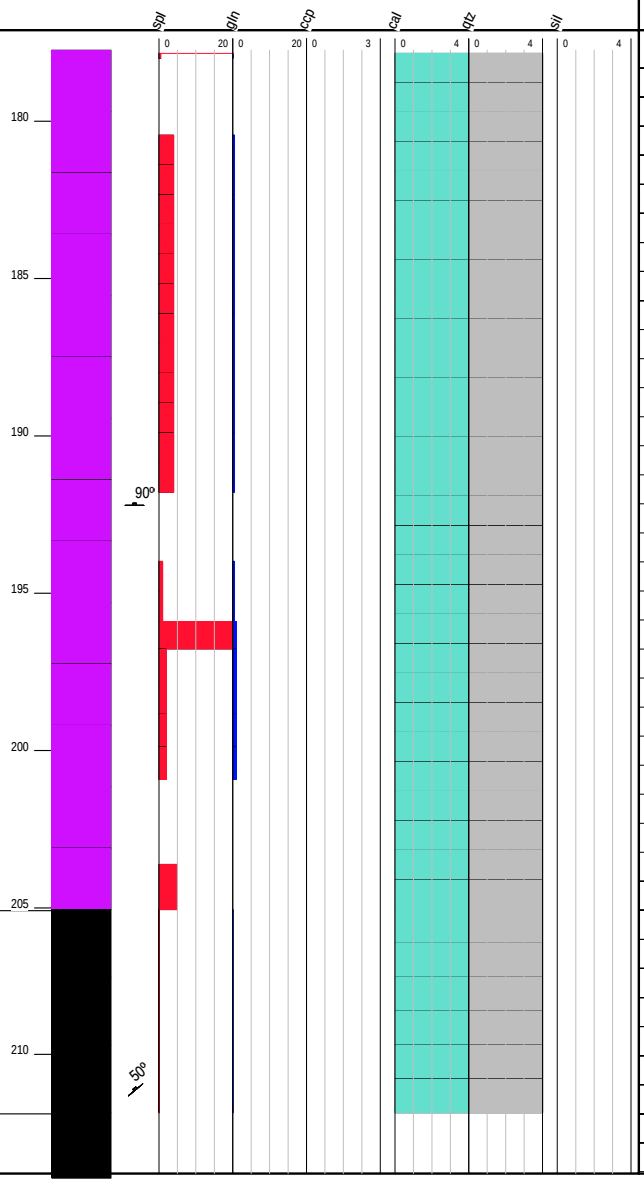
| From | To | Rocktype & Description |
|---|---|---|
| 147.71 | 153.37 | Vspl |
| | | SPHALERITE VEINING |
| | | Host rock is a massive grey/green mudstone. Calcite, quartz stockwork has increased and brecciated country rock in places. |
| | | Sphalerite is generally found in the central portion of veins Black minerals are also found within veins (black quartz?). Several episodes of veining is evident due to crosscutting relaitonships. « 147.71- 149.72 spl 2.00%» |
| | | 149.72-151.71 barren |
| | | « 147.71- 153.37 ccp 0.10%» associated with chlorite veining. « chl 1.00*» |
| | | « 151.71- 153.37 spl 4.00%» |
| 153.37 | 205.05 | Vglnspl |
| | | ZONE OF MINERALIZATION |
| | | Host rock goes from green/grey mudstone into black mudstone then into a sandstone and towards the end of the zone it grades back into black mudstone. |
| | | Sphalerite is localized to inner portion of veins while galena is not confined in this way. Many of the veins are folded. Core fractures easily along graphitic surfaces. Galena appears to cross cut sphalertie when found in the same vein. |
| | | « 153.37- 157.29 cal 2.00*»« 153.37- 157.29 qtz 2.00*» |
| | | « 153.37- 157.29 gln 2.00%»« 153.37- 157.29 spl 2.00%» |
| | | < @ 159.72 S0 35.00° > |
| | | < @ 159.26 Ft 50.00° > |
| | | 157.29-162.28 barren |
| | | < @ 169.25 S0 90.00° > |
| | | « 162.28- 162.35 cov 1.00%» Bright blue irridescent metallic veneer along a fracutred surface of galena mineralization. |
| | | « 162.28- 168.55 cal 3.00*»« qtz 3.00*» |
| | | « spl 5.00%»« gln 2.00%»at 162.28 sharp contact between barren sandstone and stockwork vein containing mineralization at 20° . |
| | | « 153.37- 205.05 chl 1.00*» |
| | | « grp 1.00%» |
| | | 168.55-170.83 barren |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 146.79 | 147.92 | 1.13 | G0668677 | 0.00 | 18.1 | 0.10 | 33.0 | 0.07 |
| 147.92 | 149.30 | 1.38 | G0668678 | 1.63 | 86.9 | 0.31 | 281.0 | 0.05 |
| 149.30 | 150.80 | 1.50 | G0668679 | 1.27 | 25.8 | 0.32 | 33.3 | 0.06 |
| 150.80 | 152.16 | 1.36 | G0668681 | 1.29 | 323.0 | 0.29 | 22.8 | 0.06 |
| 152.16 | 153.37 | 1.21 | G0668682 | 5.33 | 37.0 | 0.53 | 84.0 | 0.08 |
| 153.37 | 154.83 | 1.46 | G0668683 | 3.50 | 9350.0 | 2.57 | 83.4 | 0.07 |
| 154.83 | 156.37 | 1.54 | G0668684 | 2.16 | 81400.0 | 14.95 | 126.0 | 0.05 |
| 156.37 | 157.80 | 1.43 | G0668686 | 0.40 | 11000.0 | 2.83 | 61.4 | 0.05 |
| 157.80 | 159.34 | 1.54 | G0668687 | 0.01 | 94.1 | 0.08 | 19.2 | 0.05 |
| 159.34 | 160.71 | 1.37 | G0668688 | 0.11 | 194.5 | 0.15 | 41.6 | 0.06 |
| 160.71 | 162.22 | 1.51 | G0668689 | 0.00 | 30.2 | 0.06 | 18.7 | -0.05 |
| 160.71 | 162.22 | 1.51 | G0668690 | 0.00 | 49.3 | 0.07 | 14.6 | -0.05 |
| 162.22 | 163.71 | 1.49 | G0668691 | 14.40 | 13300.0 | 4.66 | 166.0 | 0.23 |
| 163.71 | 165.36 | 1.65 | G0668692 | 0.16 | 15500.0 | 3.53 | 29.3 | 0.06 |
| 165.36 | 167.15 | 1.79 | G0668693 | 1.16 | 13200.0 | 2.71 | 28.7 | -0.05 |
| 167.15 | 168.61 | 1.46 | G0668694 | 1.48 | 508.0 | 0.33 | 19.3 | 0.05 |
| 168.61 | 170.11 | 1.50 | G0668695 | 0.01 | 58.7 | 0.15 | 19.2 | 0.05 |
| 170.11 | 171.52 | 1.41 | G0668696 | 6.38 | 15.0 | 0.43 | 86.1 | 0.08 |
| 171.52 | 173.02 | 1.50 | G0668697 | 0.61 | 131.0 | 0.14 | 20.1 | -0.05 |
| 173.02 | 175.12 | 2.10 | G0668698 | 0.06 | 3140.0 | 1.25 | 27.9 | 0.05 |
| 175.12 | 176.53 | 1.41 | G0668699 | 0.62 | 18.5 | 0.11 | 20.2 | -0.05 |
| 176.53 | 177.94 | 1.41 | G0681001 | 1.28 | 14.3 | 0.20 | 23.4 | -0.05 |
| 177.94 | 179.24 | 1.30 | G0681002 | 0.11 | 632.0 | 0.29 | 60.6 | 0.08 |
| 179.24 | 181.02 | 1.78 | G0681003 | 1.62 | 333.0 | 0.35 | 50.5 | 0.05 |
| 181.02 | 182.58 | 1.56 | G0681004 | 2.03 | 211.0 | 0.18 | 26.8 | 0.06 |
| 182.58 | 183.96 | 1.38 | G0681006 | 3.70 | 139.0 | 0.37 | 59.2 | 0.07 |
| 183.96 | 185.54 | 1.58 | G0681007 | 0.08 | 38.9 | 0.30 | 37.2 | -0.05 |
| 185.54 | 187.04 | 1.50 | G0681008 | 1.74 | 615.0 | 0.56 | 24.2 | 0.07 |
| 187.04 | 188.49 | 1.45 | G0681009 | 8.57 | 15.5 | 0.64 | 67.3 | 0.14 |
| 187.04 | 188.49 | 1.45 | G0681010 | 7.34 | 31.1 | 0.59 | 59.4 | 0.12 |
| 188.49 | 190.06 | 1.57 | G0681011 | 7.25 | 10.3 | 0.61 | 69.6 | -0.05 |
| 190.06 | 191.53 | 1.47 | G0681012 | 5.29 | 25700.0 | 4.81 | 68.2 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-094

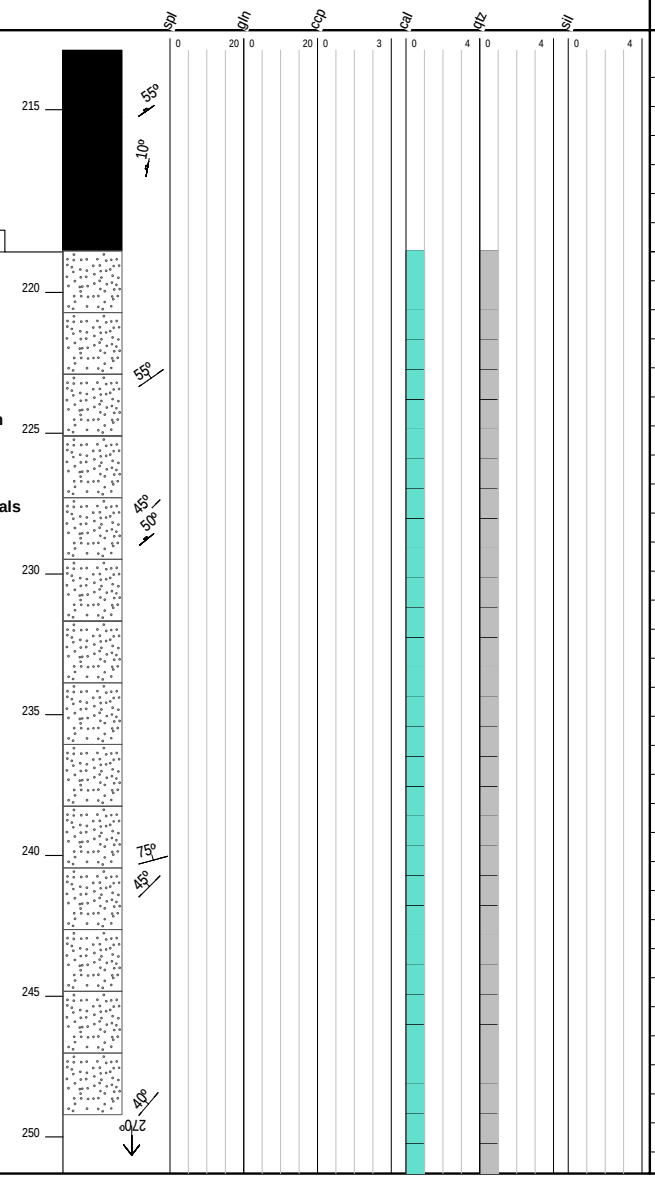
| From | To | Rocktype & Description |
|---|---|---|
| | | « 170.83- 205.05 cal 4.00*»« qtz 4.00*» |
| | | « 170.83- 171.60 spl 6.00%» Fragments of vein incorporated into sphalerite. Sphalerite fragmented aswell, indicated several episodes of veining. |
| | | « 171.60- 178.00 spl 0.50%» « gln 0.10%» < @ 172.93 Ft 20.00º 2.00mm > 178.0-180.44m barren, section is mostly black mudstone and contains little stockworking and has a faulted contact with more mineralized |
| | | « 180.44- 191.79 spl 4.00%» « gln 0.50%» < @ 182.49 Lf 10.00º > dome fold 191.79-193.99 barren < @ 192.17 Ft 90.00º 120.00mm> |
| | | « 193.99- 195.90 spl 1.00%» « gln 0.50%» 80% quartz calcite stockwork, brecciated black mudstone. |
| | | « 195.90- 196.77 spl 90.00%»« gln 1.00%» Massive sphalerite with minor galena within. |
| | | « 196.77- 200.92 spl 2.00%»« gln 1.00%»Galena appears dendritic within major stockwork veins 1.7m interval of stockwork, with minor mineralization. 200.92-203.62 barren Zbxv |
| | | « 203.62- 205.05 spl 5.00%» |
| 205.05 | 212.00 | Zbxv |
| | | STOCKORK VEINING/BRECCIATION Sandstone and black mudstone units present, sphalerite clasts seen in breccia zone. Clasts are very angular. Gouge begins to develop towards the base of the unit. « spl 0.10%»« gln 0.1« cal 4.00*» « qtz 4.00*» < @ 211.16 Ft 50.00º 25.00mm > |
| 212.00 | 218.52 | Zfzg |
| | | FAULT ZONE Gouge and fragmented core. Gouge seems to show linear pattern (almost |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 191.53 | 193.15 | 1.62 | G0681013 | 0.49 | 350.0 | 0.35 | 14.2 | -0.05 |
| 193.15 | 194.53 | 1.38 | G0681014 | 0.70 | 6960.0 | 1.96 | 18.7 | -0.05 |
| 194.53 | 196.00 | 1.47 | G0681015 | 0.39 | 21100.0 | 5.59 | 13.0 | 0.11 |
| 196.00 | 196.80 | 0.80 | G0681016 | 49.09 | 38900.0 | 15.70 | 407.0 | 15.50 |
| 196.80 | 197.89 | 1.09 | G0681017 | 0.65 | 260.0 | 0.13 | 19.3 | 0.15 |
| 197.89 | 199.31 | 1.42 | G0681018 | 0.67 | 215.0 | 1.42 | 33.1 | 0.29 |
| 199.31 | 200.90 | 1.59 | G0681019 | 8.71 | 118000 | 12.95 | 113.0 | 0.16 |
| 200.90 | 202.37 | 1.47 | G0681021 | 0.04 | 605.0 | 0.24 | 11.0 | 0.19 |
| 202.37 | 203.87 | 1.50 | G0681022 | 2.80 | 63.8 | 0.34 | 40.0 | 0.19 |
| 203.87 | 205.50 | 1.63 | G0681023 | 7.21 | 37.0 | 0.81 | 78.1 | 0.13 |
| 205.50 | 206.68 | 1.18 | G0681024 | 0.02 | 14800.0 | 3.44 | 10.2 | 0.14 |
| 206.68 | 208.16 | 1.48 | G0681026 | 0.10 | 99.3 | 0.10 | 25.8 | 0.11 |
| 208.16 | 209.81 | 1.65 | G0681027 | 0.24 | 16.5 | 0.05 | 18.8 | 0.12 |
| 209.81 | 211.06 | 1.25 | G0681028 | 0.02 | 21.4 | 0.10 | 42.5 | 0.07 |
| 211.06 | 211.86 | 0.80 | G0681029 | 0.00 | 13.5 | 0.39 | 20.5 | 0.10 |
| 211.06 | 211.86 | 0.80 | G0681030 | 0.00 | 20.1 | 0.13 | 22.9 | 0.09 |
| 211.86 | 213.36 | 1.50 | G0681031 | 0.05 | 690.0 | 0.36 | 44.4 | 0.11 |
| 213.36 | 214.83 | 1.47 | G0681032 | 0.12 | 2040.0 | 1.24 | 30.0 | 0.07 |
| 214.83 | 216.15 | 1.32 | G0681033 | 0.01 | 51.6 | 0.52 | 17.2 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-094

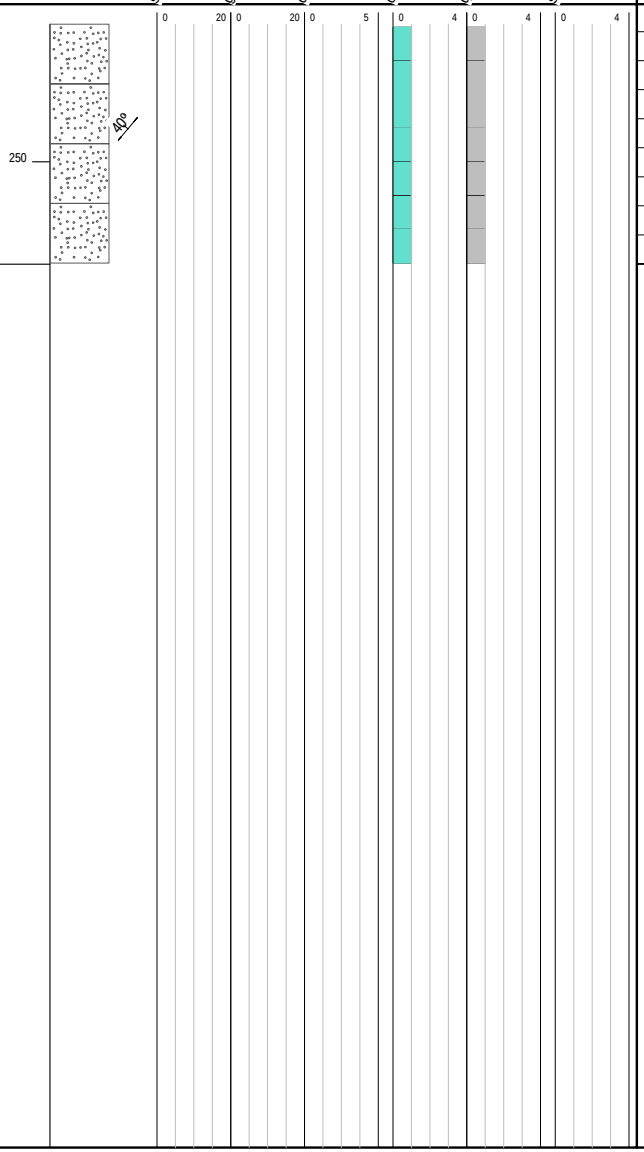
| From | To | Rocktype & Description |
|---|---|---|
| | | foliation) going perpendicular to core axis. Most clasts within fault are sandstone. 1.3 meter section of competant sandstone punctuates fault zone. Fine soft black mud as matrix (not consolidated). Clasts alignment at 30º at 218.24m. |
| | | < @ 214.99 Ft 55.00º 3310.00mm > |
| | | < @ 216.41 graphite/slickenlines Ft 10.00º 2.00mm > |
| 218.52 | 253.59 | Sst |
| | | SANDSTONE (CALCAREOUS) |
| | | Calcareous intervals ~10cm long. Fine grained sandstone |
| | | < @ 228.72 Ft 50.00º 40.00mm > < @ 223.34 S0 55.00º >. |
| | | Mudstone interval from 224.42m-229.14m, within the black mud sections siltier beds have tension fractures orientated at 35º filled with dark quartz that cross cut bedding. Soft faulted zone just above a gradiational contact between sandstone and mudstone. Soft white mineral located along fracture surfaces talc?. Cross beds indicate downhole younging within light and dark fine sandstone beds. Towards end of hole mud and sand interbed at shorter intervals ~20cm. Broken up rock with minor gouge, from 231.1m-231.4m and 238.45m-238.96m. |
| | | < @ 228.11 S0 45.00º > |
| | | < @ 23.02 S0 75.00º > |
| | | < @ 241.47 S0 45.00º > |
| | | < @ 240.30 S0 75.00º > |
| | | < @ 249.23 S0 40.00º > |
| | | < @ 249..59 downhole younging S 270.00º > |
| | | « cal 1.00*» « qtz 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-094

| From | To | Rocktype & Description |
|---|---|---|
| 253.60 | 253.60 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1282.5 m |
| **Hole:** | AN08-095 | **Azimuth:** | 173.3° |
| **Proposed:** | prop1076 | **Dip:** | -69.9° |
| **Location:** | 641729 m East 6978302 m North | **Length:** | 160.02 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/06/10 | 2008/06/13 |
| **Logged by:** | S.Berdahl | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Drill hole AN08-095 will serve to examine the mineralized zone along Section 1725, 230m up dip from what was encountered by drill hole AN07-30. The mineralized zone is expected to be encountered between 100m and 136m.

**SUMMARY LOG:**

| | |
|---|---|
| 0.00 - 1.20m: | Overburden |
| 1.20 - 11.75m: | Sandstone |
| 11.75 - 16.30m: | Grey mudstone |
| 16.30 - 63.54m: | Red mudstone |
| 63.54 - 70.71m: | Grey mudstone |
| 70.71 - 74.07m: | Fault gouge |
| 74.07 - 91.68m: | Sandstone |
| 91.68 - 94.46m: | 2% sphalerite stockwork veining |
| 94.46 - 108.58m: | Barren stockwork veining |
| 108.58 - 114.36m: | 1% sphalerite stockwork veining |
| 114.36 - 140.29m: | Grey mudstone |
| 140.29 - 145.48m: | Sandstone |
| 145.48 - 146.22m: | 4% sphalerite stockwork veining |
| 146.22 - 160.02m: | Sandstone |

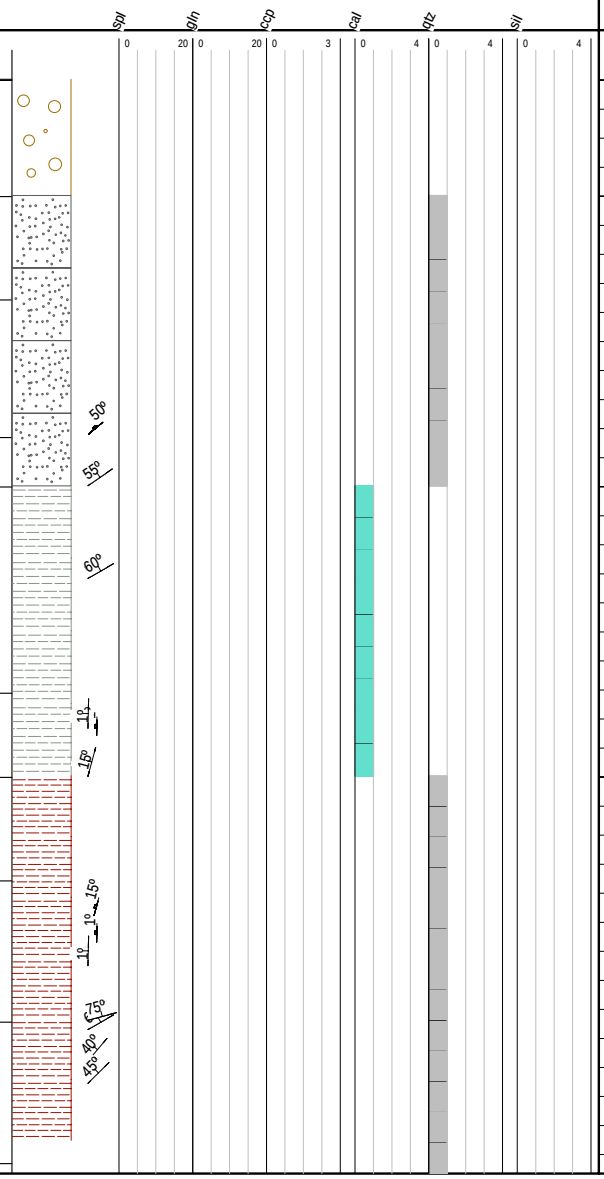
160.02m = End of hole.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 14.63 | -69.90 | 169.80 |
| 29.87 | -69.80 | 173.30 |
| 45.11 | -69.80 | 173.20 |
| 60.35 | -69.90 | 173.80 |
| 75.59 | -69.70 | 173.20 |
| 90.83 | -69.80 | 172.70 |
| 106.07 | -69.90 | 172.70 |
| 121.31 | -69.30 | 172.50 |
| 136.55 | -69.50 | 172.90 |
| 151.79 | -69.50 | 173.40 |

**Project:** Andrew **Hole Number:** AN08-095

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.20 | Ogv<br>**OVERBURDEN** |
| 1.20 | 11.75 | Sst<br>**SANDSTONE**<br>Medium to fine-grained light blue-grey sandstone with interbeds of green siltstone and grey mudstone. The unit appears to be heavily deformed, especially along the mudstone beds, with folds apparent and bedding angles ranging from 0 to 90 degrees. The contact with the underlying grey mudstone may be faulted, but similarites in the grey mudstone beds with the mudstone unit beneath suggest the two units may be related. Light quartz veining occurs along the sandstone beds. |
| 11.75 | 16.30 | Sms_gy<br>**GREY MUDSTONE**<br>Short unit of dark grey mudstone with a large proportion of green siltstone interbeds. The unit is folded, and faulted along small-offset fractures, with bedding angles between 0 and 90 degrees. Though the lower contact is defined along a fault, a gradual transition between the darker grey mudstone beds and the red mudstone beds of the underlying unit suggest that these two units are a part of the same sedimentary sequence. A few light calcite veins are present within the unit. |
| 16.30 | 63.54 | Sms_rd<br>**RED MUDSTONE**<br>Maroon-red mudstone, likely of the Narchilla Formation. Two types of green interbeds are present: depositional, coarser grained silt and mudstones in which bedding stratification is apparent, and reduced regions of green mudstones around quartz veins that follow bedding. The depositional green beds occur mostly high in the unit, and then again at the bottom of the unit below a small region of dark grey sandstone, green mudstone and fault gouge that runs from 54.86 m to 56.74 m depth. The contact with the underlying dark grey mudstone is gradual and appears conformable. |



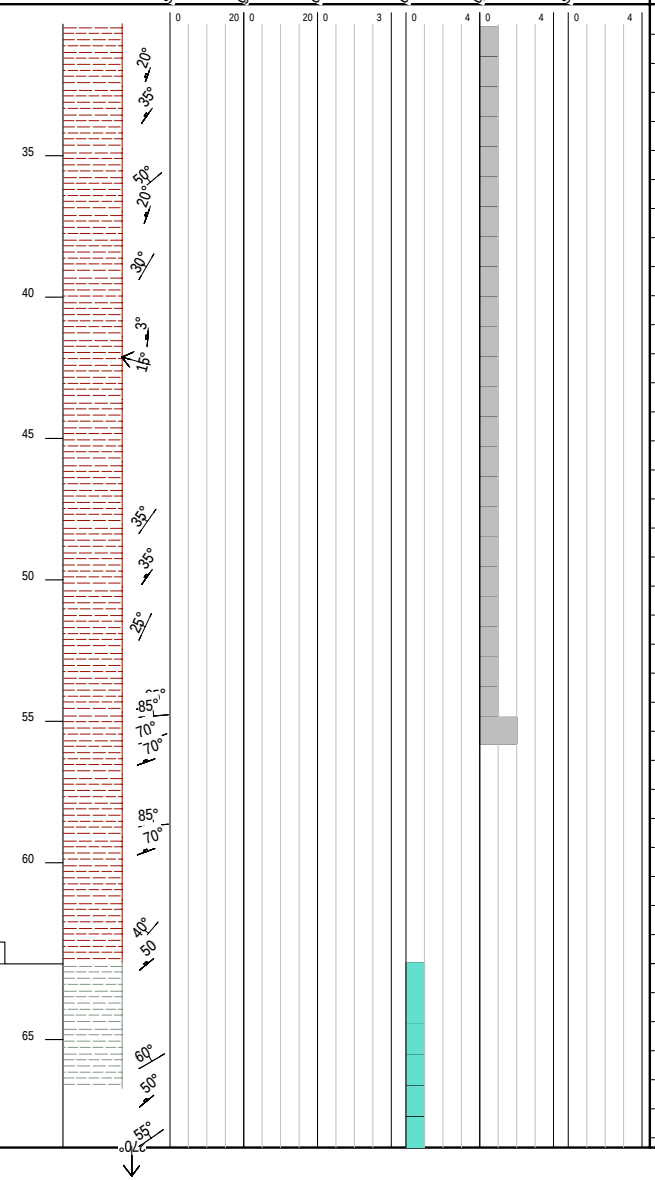

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-095

| From | To | Rocktype & Description |
|---|---|---|
| 63.54 | 70.71 | Sms_gy |

**GREY MUDSTONE**

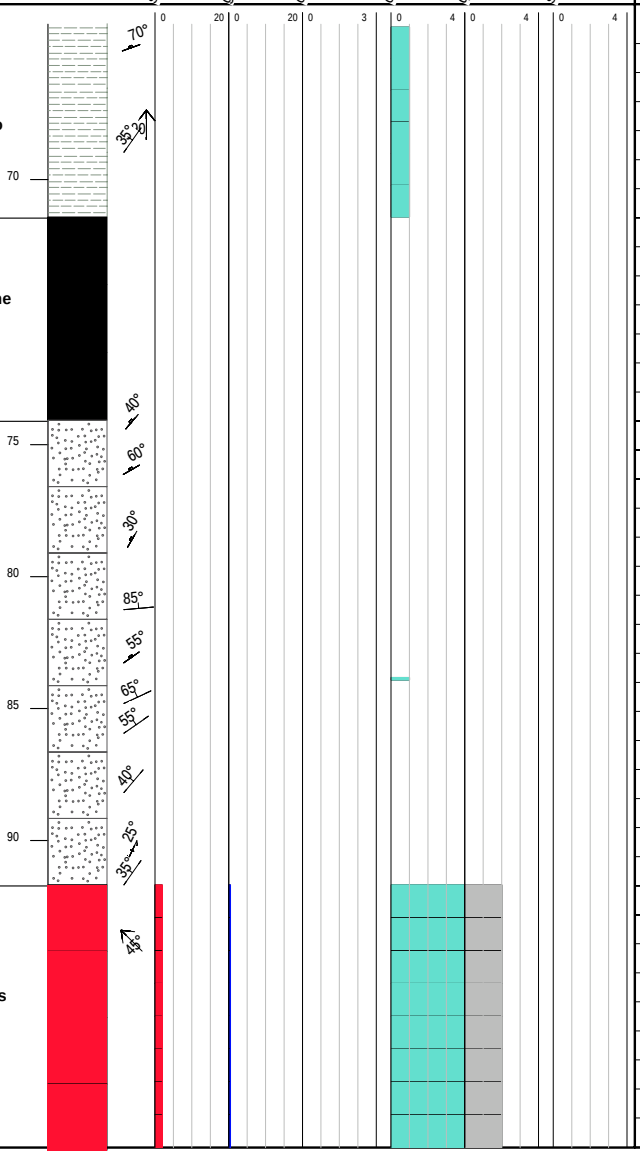
Dark grey mudstone with green mud and siltstone interbeds. Cross stratification and load features suggest that the unit is overturned, though there is one (deformed) cross-stratified bed at 69.24 m that may contradict this interpretation. The lower contact is faulted and contacts a large zone of




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-095

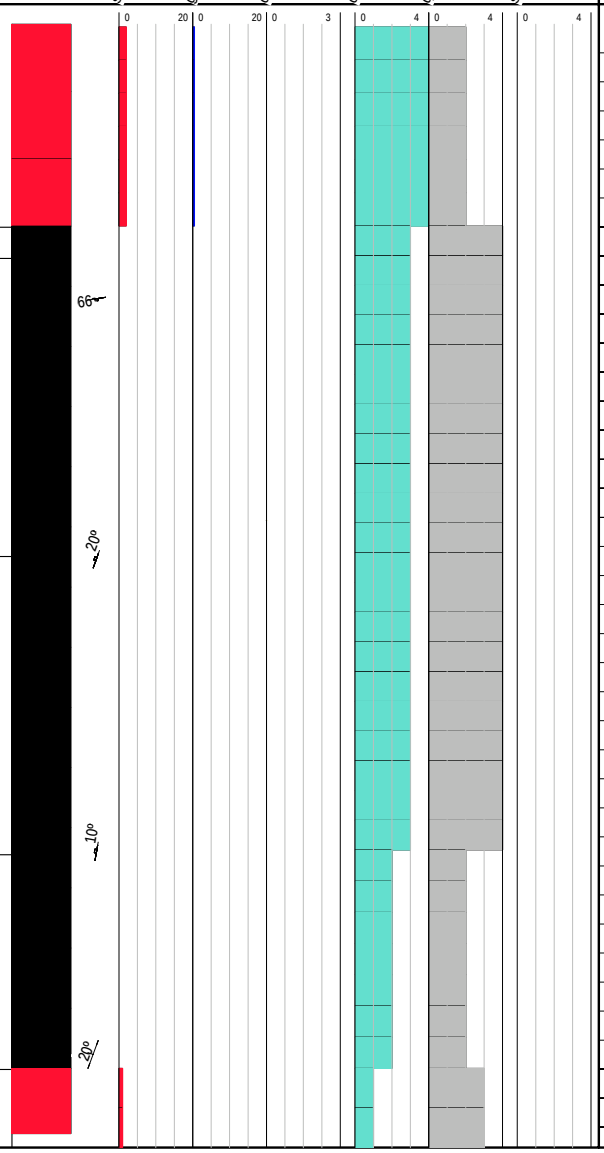
| From | To | Rocktype & Description |
|---|---|---|
| | | gouge and fractured rock. Some light quartz veining has occured in areas of tensile fracturing in this unit. |
| | | < @ 69.24 Younging direction, upright S 90 > - Beds seem deformed however, so this contradictory younging direction may not be accurate. |
| 70.71 | 74.07 | Zfzg |
| | | FAULT GOUGE |
| | | Region of gouge with fragments of dark grey mudstone, light blue-grey sandstone and sedimentary breccias. Some fragments have been rounded by the drilling process, and difficulties were reported in this zone by the drillers. Trace pyrite is present in the fragments of sedimentary breccia. |
| 74.07 | 91.68 | Sst |
| | | SANDSTONE |
| | | Medium-light blueish grey sandstone with interbeds of dark grey mudstones and sedimentary breccias, and a zone of green mudstone at the bottom of the unit. Clasts in the sedimentary breccias appear to have similar lithologies to the sand and mudstones of the unit. Up-hole fining in some sandstone beds may indicate that the unit is upright. A light calcareous stockwork is present in some sandstone beds. |
| | | < @ 88.18 Bedding just above sms gn layer S0 40 degrees > |
| | | < @ 90.33 Dark mudstone along shear Sz 25° > |
| | | < @ 91.68 Faulted contact w/ Vspl S0 35° > |
| | | « 88.29- 89.97 Green mudstone Sms_gn 168cm» |
| 91.68 | 94.46 | Vspl |
| | | SPHALERITE-RICH STOCKWORK VEINING |
| | | Vein brecciated and heavily fractured region of quartz-calcite stockwork through sandstone and light grey mudstone host rock. 2% sphalerite along veins and light galena mineralization. |
| | | < @ 92.14 Calcite vein cutting all other features V 45° 390mm > |
| | | « Large veins through stockwork cal 4*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 87.17 | 88.68 | 1.51 | G0671534 | 0.00 | 18.7 | 0.07 | 30.5 | 0.08 |
| 88.68 | 90.18 | 1.50 | G0671535 | 0.01 | 17.4 | 0.04 | 14.7 | 0.11 |
| 90.18 | 91.68 | 1.50 | G0671536 | 0.02 | 62.8 | 0.15 | 30.4 | -0.05 |
| 91.68 | 93.07 | 1.39 | G0671537 | 2.85 | 7300.0 | 2.57 | 77.3 | 0.10 |
| 93.07 | 94.46 | 1.39 | G0671538 | 0.85 | 7310.0 | 2.58 | 20.6 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-095

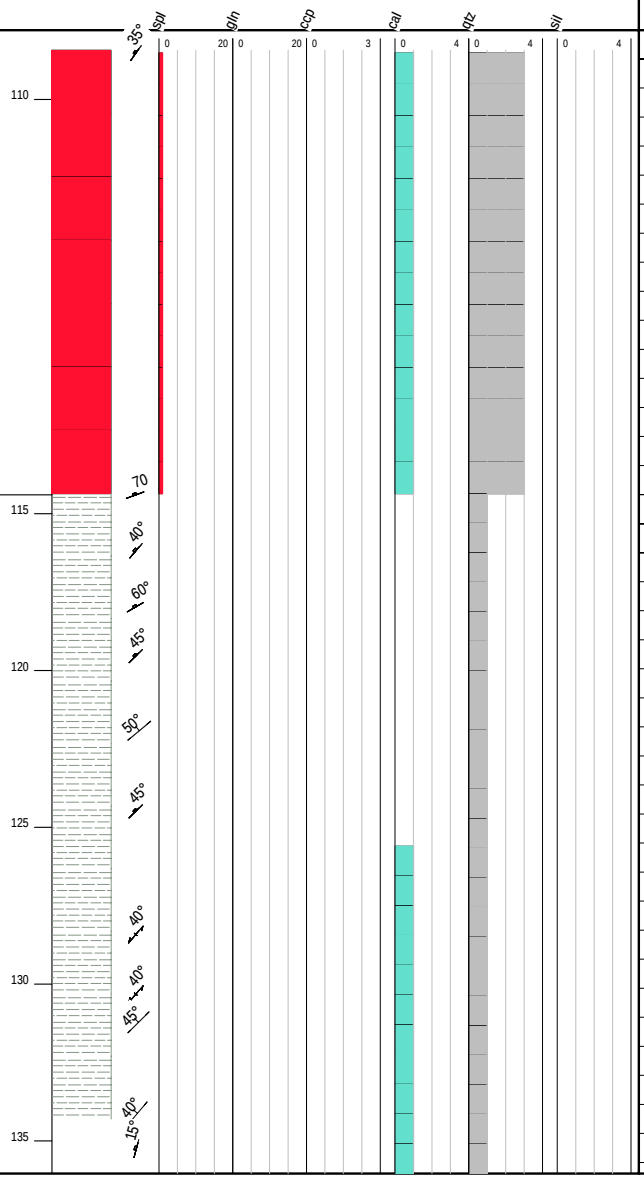
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 2*» |
| | | « Light mineralization forming veins spl 2%» |
| | | « A few small clusters gln 0.5%» |
| 94.46 | 108.58 | Zbxv |
| | | STOCKWORK VEINING/BRECCIATION (BARREN) |
| | | Intense quartz and calcite stockwork through grey mustone host rock with a few large fragments of sandstone. Multiple fluid events have occured, and the major stockwork veins (which are a late feature) appear to have crystalized calcite and quartz simultaneously, though quartz looks to be largely responsible for the major stockwork structures. Stockwork becomes less intense below 104.92 m, after which the rest of the unit is lightly stockworked dark grey mudstone. The unit is heavily fractured throughout. The underlying contact with Vspl is uneven and along a large siliceous vein. |
| | | < @ 95.70 Rough, gougey fault Ft 25mm > |
| | | < @ 99.39 Small cluster of chalcopyrite ccp 5mm > - There are a few of these in this area of the barren stockwork. |
| | | < @ 100.02 Heavily fractured zone Ft 20° 500mm > - Several similar zones of fractured rock on either side of this, though overall fracture angles are difficult to determine. |
| | | < @ 104.92 Gougey fault Ft 10° 40mm > - Seperates heavily stockworked zone from relatively intact mudstones. |
| | | < @ 108.58 Contact with underlying Vspl vein S0 20° > |
| | | « 94.46- 104.92 Intense quartz stockworking qtz 4*» |
| | | « 94.46 - 104.92Thick veins and crystals in qtz cal 3*» |
| | | « 104.92- 108.58 qtz 2*» |
| | | « Appears to be post-quartz cal 2*» |
| 108.58 | 114.36 | Vspl |
| | | SPHALERITE-RICH STOCKWORK VEINING |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 94.46 | 95.96 | 1.50 | G0671539 | 0.02 | 143.5 | 0.10 | 9.1 | 0.05 |
| 95.96 | 97.46 | 1.50 | G0671541 | 0.01 | 858.0 | 0.37 | 8.6 | 0.16 |
| 97.46 | 98.96 | 1.50 | G0671542 | 0.00 | 6.0 | 0.09 | 27.4 | 0.10 |
| 98.96 | 100.46 | 1.50 | G0671543 | 0.00 | 10.1 | 0.10 | 30.1 | 0.10 |
| 100.46 | 101.96 | 1.50 | G0671544 | 0.00 | 3.9 | 0.06 | 9.7 | 0.15 |
| 101.96 | 103.46 | 1.50 | G0671546 | 0.01 | 8.8 | 0.14 | 23.8 | 0.07 |
| 103.46 | 104.96 | 1.50 | G0671547 | 0.00 | 7.3 | 0.16 | 29.1 | 0.11 |
| 104.96 | 106.46 | 1.50 | G0671548 | 0.00 | 9.1 | 0.20 | 33.1 | 0.13 |
| 106.46 | 107.52 | 1.06 | G0671549 | 0.00 | 15.3 | 0.25 | 44.8 | 0.13 |
| 106.46 | 107.52 | 1.06 | G0671550 | 0.00 | 16.5 | 0.24 | 37.4 | 0.12 |
| 107.52 | 108.58 | 1.06 | G0671551 | 0.02 | 172.5 | 0.27 | 36.7 | 0.10 |
| 108.58 | 110.08 | 1.50 | G0671552 | 0.03 | 25.7 | 0.08 | 73.8 | 0.05 |
| 110.08 | 111.58 | 1.50 | G0671553 | 0.37 | 3.9 | 0.13 | 111.5 | -0.05 |
| 111.58 | 113.08 | 1.50 | G0671554 | 0.56 | 4.1 | 0.11 | 17.4 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-095

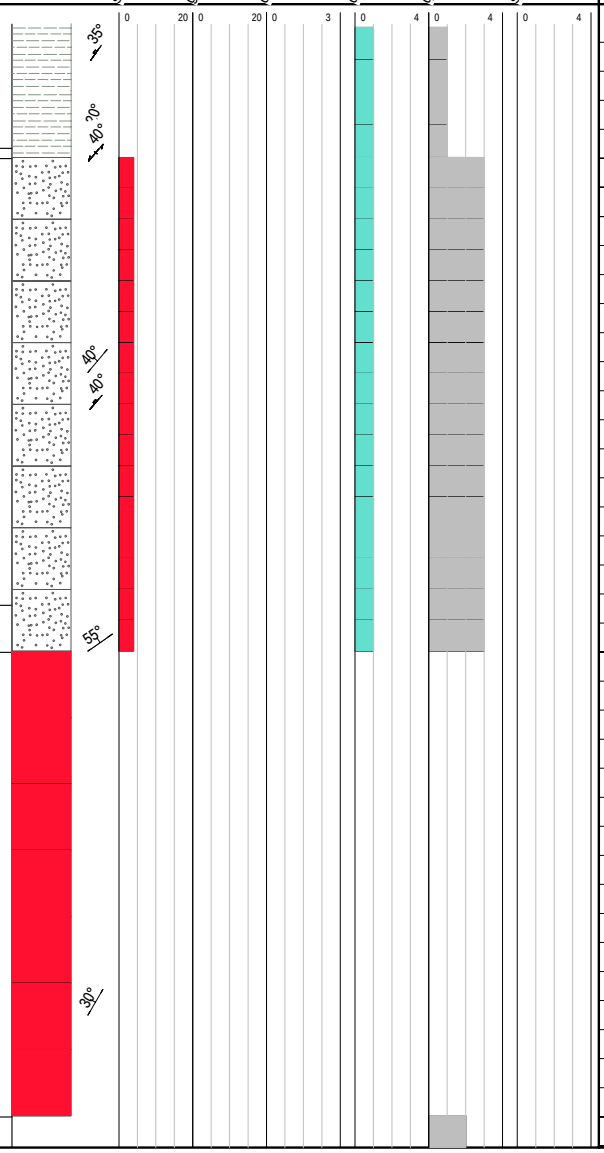
| From | To | Rocktype & Description |
|---|---|---|
| | | Weak sphalerite mineralization hosted in a quartz-rich stockwork through sandstone. Bottom contact appears faulted, overlying a brecciated zone of dark grey/black mudstone.<br><br>< @ 109.47 Ls along fault Ft 35° ><br>< @ 104.92 Slickensides suggest normal fault Ls > - Normal fault at 35 degress to core axis.<br>< @ 114.19 Formed along fault pyr ><br>< @ 114.36 Fault contact with underlying mudstone Ft 70 ><br><br>« 108.58- 114.36 Heavy quartz veining through sst qtz 3*»<br>« Light calcareous veining cal 1*»<br><br>« Weak sphalerite mineralization spl 1%» |
| 114.36 | 140.29 | Sms_gy<br>GREY MUDSTONE<br><br>Dark grey mudstone, heavily sheared, with regions of fault brecciation, gouge and heavy fracturing throughout the unit. A few interbeds of stratified sandstone are present. Along the top of the unit is a black fault breccia with clasts of the overlying quartz stockworked sandstone (some mineralized). The bottom contact, also with a sandstone, appears to be faulted as well.<br><br>< @ 116.13 Gougey fault Ft 40.00° 800.00mm ><br>< @ 117.93 Zone of heavy fracture Ft 60.00° 560.00mm ><br>< @ 119.49 Gouge along older breccia Ft 45.00° 140.00mm ><br>< @ 122.22 Bedding S0 50.00° ><br>< @ 124.44 Gougey fault Ft 45.00° 480.00mm > - Contains calcite stockworked sandstone clasts, possibly from a sandstone interbed within the unit.<br>< @ 128.37 Gougey fault Sz 40° 850mm ><br>< @ 130.27 Gouge along fault Sz 40° 90mm ><br>< @ 131.55 Sms and sst beds S0 45° ><br>< @ 134.48 Bedding in sandstone S0 40° ><br>< @ 135.20 Cuts bedding, some gouge Ft 15° 10mm ><br>< @ 136.90 Heavily fractured zone Ft 35° 260mm ><br>< @ 139.44 Gouge Ft 20° 70mm ><br>< @ 140.09 Lower contact Sz 40° 20mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 113.08 | 114.36 | 1.28 | G0671555 | 0.13 | 5.6 | 0.06 | 15.5 | 0.05 |
| 114.36 | 115.86 | 1.50 | G0671556 | 0.04 | 221.0 | 0.21 | 35.9 | 0.11 |
| 115.86 | 117.36 | 1.50 | G0671557 | 0.00 | 13.3 | 0.26 | 50.1 | 0.13 |
| 117.36 | 118.86 | 1.50 | G0671558 | 0.00 | 11.4 | 0.26 | 47.5 | 0.15 |

**Project:** Andrew **Hole Number:** AN08-095

| From | To | Rocktype & Description |
|---|---|---|
| | | « 114.36- 140.29 Light quartz veining qtz 1*» |
| | | « 125.60- 140.29 Light veining, some thick veins cal 1*» |
| | | « 114.36- 115.73 Brecciated shear zone Zbx » |
| 140.29 | 145.48 | Sst |
| | | SANDSTONE |
| | | Light bluey-grey, coarse-grained quartz sandstone with medium grey sandstone and dark grey mudstone interbeds. The unit appears to have been fault contacted on its upper side, while the lower contact is defined along a vein boundary. The unit itself is crosscut by moderate quartz veining. |
| | | < @ 142.55 Bedding S0 40° > |
| | | < @ 142.85 Multiple gougey faults Ft 40° 10mm > |
| | | < @ 145.48 Contact with Vspl vein. S0 55° > |
| | | « qtz 2*» - One large vein near the lower contact with Vspl hosts calcite as well. |
| | | « cal 1*» |
| 145.48 | 146.22 | Vspl |
| | | SPHALERITE-RICH STOCKWORK VEINING |
| | | Clustered, light-coloured sphalerite minteralization hosted in an entirely quartz stockwork through dark grey mudstone and sandstone. This unit appears to be a vein intersection through the once-continuous sandstone units above and below this mineralized zone. |
| | | < @ 146.06 Bedding S0 30° > - Current orientation may reflect shearing deformation. |
| | | « Quartz stockwork qtz 3*» |
| | | « spl 4%» - Clustered texture and lighter colour atypical of deposit overall. |
| 146.22 | 160.02 | Sst |
| | | SANDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 140.98 | 142.48 | 1.50 | G0671559 | 0.00 | 4.4 | 0.03 | 2.9 | -0.05 |
| 142.48 | 143.98 | 1.50 | G0671561 | 0.00 | 9.3 | 0.14 | 7.4 | 0.08 |
| 143.98 | 145.48 | 1.50 | G0671562 | 0.00 | 4.8 | 0.11 | 33.2 | 0.06 |
| 145.48 | 146.22 | 0.74 | G0671563 | 2.21 | 8.7 | 0.55 | 18.6 | 0.07 |
| 146.22 | 147.72 | 1.50 | G0671564 | 0.00 | 5.1 | 0.07 | 51.2 | -0.05 |
| 147.72 | 149.22 | 1.50 | G0671566 | 0.00 | 7.4 | 0.05 | 4.4 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-095

| From | To | Rocktype & Description |
|---|---|---|

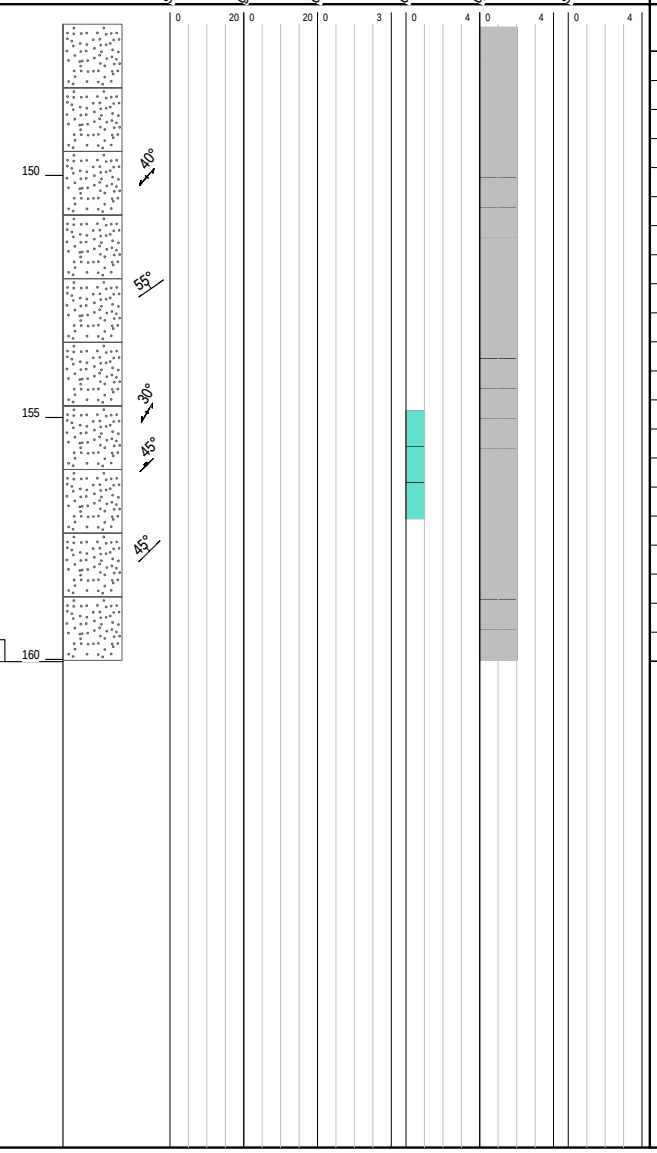
Light blue-grey, coarse-grained quartz sandstone with dark grey mudstone interbeds, very likely a continuation of the unit above the overlying Vspl unit. Moderate quartz veining is present and appears to have occured over at least two generations.

< @ 147.42 small fleck of chalcop. ccp 4mm >
< @ 150.00 Older shear along bedding Sz 40° 40mm >
< @ 152.51 Bedding S0 55° >
< @ 154.87 Gouge zone Sz 30° 55mm > - Occurs along bedding
< @ 155.95 Gougey fault zone Ft 45° 350mm >
< @ 157.98 Bedding S0 45° >

« 146.22- 160.02 qtz 2*»
« 154.87- 157.09 Light veins in faulted zones cal 1*»

160.02m = End of hole.

160.02 160.02 EOH




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 149.22 | 150.72 | 1.50 | G0671567 | 0.00 | 1.9 | 0.03 | 3.4 | -0.05 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1250.0 m |
| **Hole:** | AN08-096 | **Azimuth:** | 188.3° |
| **Proposed:** | prop1037 | **Dip:** | -55.2° |
| **Location:** | 641793 m East 6978278 m North | **Length:** | 109.42 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/06/11 | 2008/06/13 |
| **Logged by:** | C.Peat | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-096 was drilled as an oriented resource hole for geotechnical investigation. Mineralisation was expected between a depth of 38 and 60m based on drilled hole AN08-089 and the current resource model.

**SUMMARY LOG:**

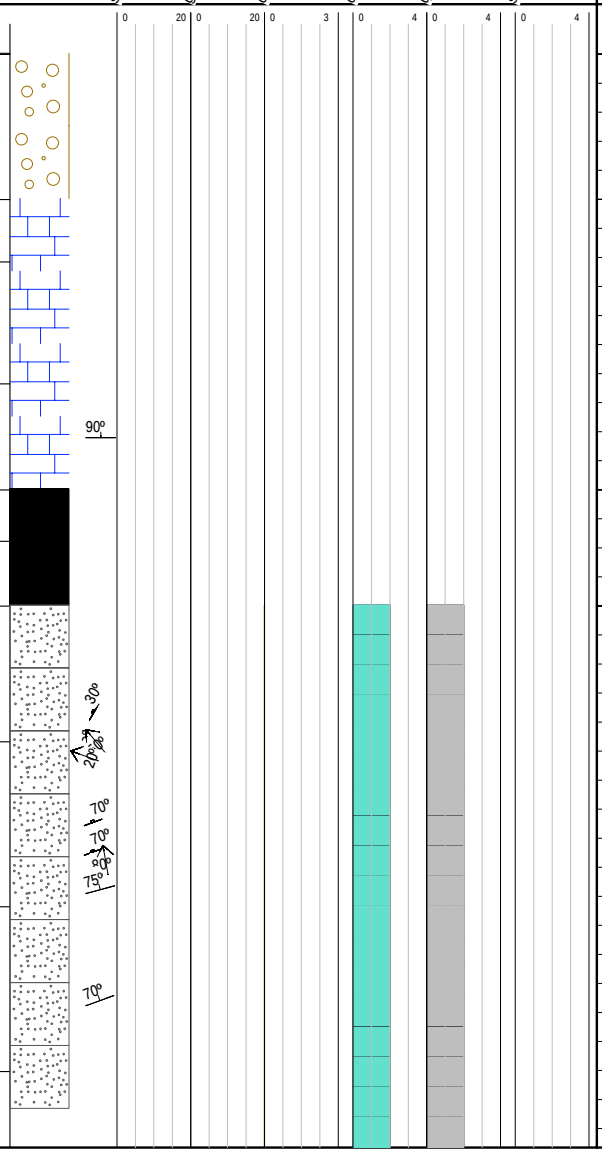
| | | |
|---|---|---|
| 0.00-2.40 | Overburden/Gravel | |
| 2.40-14.30 | Siltstone | |
| 14.30-15.85 | Fault Breccia | |
| 15.85-38.75 | Sandstone | |
| 38.75-41.70 | Red Mudstone | |
| 41.70-50.29 | Green Mudstone | |
| 50.29-53.05 | Sphalerite-rich vein stockwork | (15% spl) |
| 53.05-60.73 | Unmineralised vein stockwork | |
| 60.73-70.90 | Sedimentary Breccia | |
| 70.90-71.63 | Sandstone | |
| 71.63-73.10 | Fault Breccia | |
| 73.10-84.04 | Sandstone (pebble conglomerate) | |
| 84.04-84.57 | Galena-rich vein stockwork | (5% gln) |
| 84.57-85.51 | Sandstone | |
| 85.51-87.10 | Grey Mudstone | |
| 87.10-88.55 | Sandstone | (Tr spl) |
| 88.55-104.80 | Grey Mudstone | |
| 104.80-105.70 | Fault Breccia | |
| 105.70-106.60 | Grey Mudstone | |
| 106.60-109.42 | Sandstone | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 11.58 | -55.30 | 189.30 |
| 26.82 | -55.20 | 188.30 |
| 42.06 | -55.30 | 188.10 |
| 57.30 | -55.30 | 188.00 |
| 72.54 | -55.10 | 188.50 |
| 87.78 | -55.10 | 188.40 |
| 103.02 | -55.10 | 188.40 |

**Project:** Andrew **Hole Number:** AN08-096

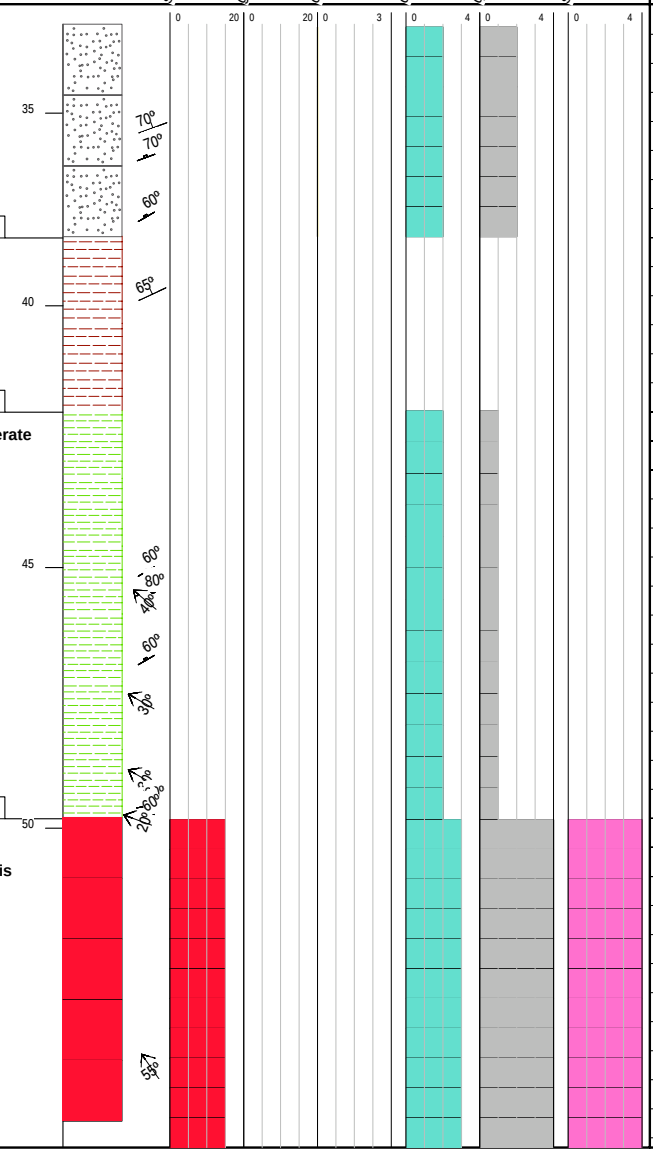
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.40 | Ogv<br>Overburden composed of siltstone and sandstone pebbles. |
| 2.40 | 14.30 | Sls<br>Thinly laminated brown-grey silstone with dark mud interbeds. The interval is quite broken up, probably because of its proximity to surface rather than faulting. There are some beds that are altered to a pinkish-brown colour.<br>< @ 12.20 S0 90.00° > |
| 14.30 | 15.85 | Zbx<br>Fault breccia zone from which there was poor rock recovery. The interval consists of ~60% rock fragments, mainly siltstone and sandstone, and 40% gouge. There is no preferred fault direction or good contact. |
| 15.85 | 38.75 | Sst<br>Fine to coarse-grained medium-grey dirty mainly massive sandstone that contains moderate faulting and quartz and calcite veining. There are interbeds up to 1m of dark-grey mudstone. The sandstone is altered pink along fractures up to 2cm on either side of the fracture. This hasn't changed the competency of the rock and appears to be associated with iron-oxide coatings. There is trace chalcopyrite associated with the interval.<br>< @ 19.05 Gouge Ft 30.00° 25.00mm ><br>< @ 20.20 Gouge at 0-degrees Ft 2.00mm ><br>< @ 20.60 Quartz-chlorite V 50.00-212.00° 8.00 ><br>< @ 21.00 Calcite-quartz V 20.00-47.00° 5.00 ><br>< @ 22.40 Gouge Ft 70.00° 4.00mm ><br>< @ 23.30 Gouge Ft 70.00° 8.00mm ><br>< @ 23.75 Vbx 50.00° 25.00mm ><br>< @ 25.90 Vbx 60.00° 20.00mm ><br>< @ 28.00 S0 70.00° ><br>< @ 24.10 Calcite V 80.00° 3.00 ><br>< @ 24.60 S0 75.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-096

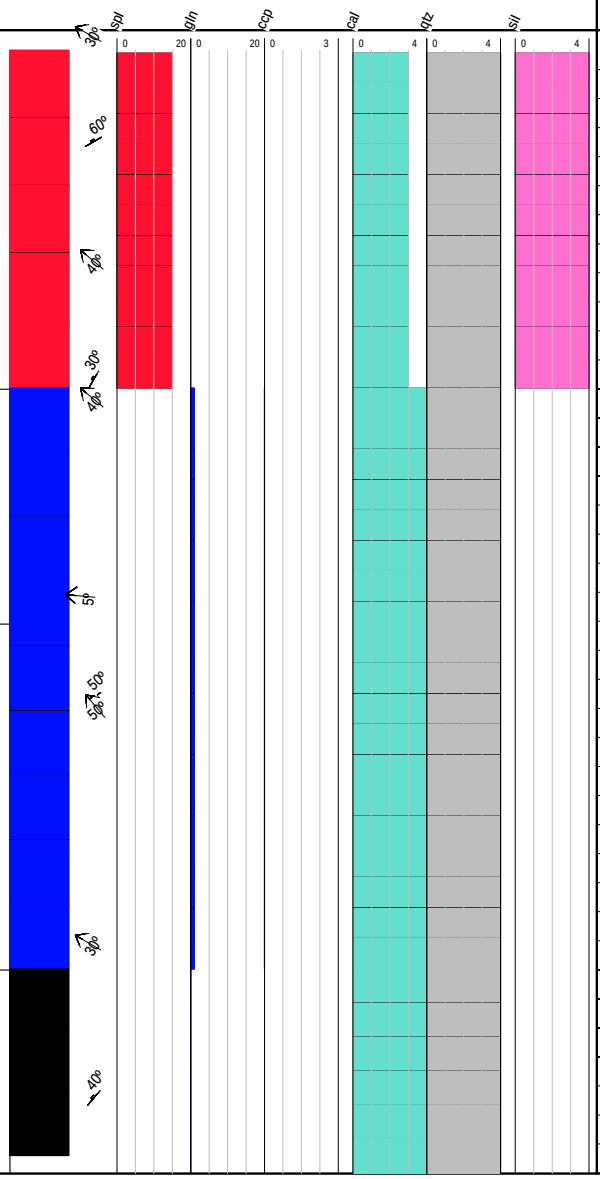
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 35.60 S0 70.00° > |
| | | < @ 36.30 Gouge Ft 70.00° 10.00mm > |
| | | < @ 38.10 Gouge Ft 60.00° 5.00mm > |
| | | « qtz 2.00*» |
| | | « cal 2.00*» |
| | | « Trace ccp 0.01%» |
| 38.75 | 41.90 | Sms_rd |
| | | Red mudstone with some green mudstone and few green siltstone interbeds. Calcite, quartz and chlorite veining are present. |
| | | < @ 39.90 S0 65.00° > |
| | | < @ 42.67 Vbx 40.00° 30.00mm > |
| 41.90 | 49.95 | Sms_gn |
| | | Green mudstone with moderate calcite and weak quartz veining. There is moderate faulting throughout the interval. |
| | | < @ 45.05 Gouge Ft 60.00° 3.00mm > |
| | | < @ 45.50 Gouge Ft 80.00° 2.00mm > |
| | | < @ 46.05 Calcite-quartz V 40.00° 5.00 > |
| | | < @ 46.80 Gouge Ft 60.00° 3.00mm > |
| | | < @ 48.05 Calcite V 30.00° 3.00 > |
| | | < @ 49.55 Calcite-chlorite V 30.00° 8.00 > |
| | | < @ 49.70 Gouge Ft 80.00° 4.00mm > |
| | | « cal 2.00*» |
| | | « qtz 1.00*» |
| 49.95 | 53.05 | Vspl |
| | | Sphalerite-rich vein stockwork of mainly quartz with some calcite. The quartz appears as many thin veins that crosscut each other randomly. The sphalerite is a light brown to a red-brown colour and appears as veins up to 52m, and then changes texture so that it appears as the matrix to a breccia with sub-rounded silicious clasts. In the breccia section, the sphalerite appears to be associated with calcite whereas in the veined section sphalerite is associated with quartz which cut an earlier quartz phase. Background lithology is extremely brecciated sandstone and mudstone. |
| | | < @ 49.95 Gouged contact Ft 60.00° 3.00mm > |
| | | < @ 50.05 Quartz-calcite V 20.00° 4.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 45.85 | 47.24 | 1.39 | G0678235 | 0.00 | 9.5 | 0.03 | 10.5 | 0.11 |
| 47.24 | 48.75 | 1.51 | G0678236 | 0.00 | 5.7 | 0.01 | 11.4 | 0.12 |
| 48.75 | 49.95 | 1.20 | G0678237 | 0.00 | 6.6 | 0.04 | 23.7 | 0.10 |
| 49.95 | 51.30 | 1.35 | G0678238 | 0.83 | 6.0 | 0.13 | 61.9 | -0.05 |
| 51.30 | 52.20 | 0.90 | G0678239 | 5.38 | 10.7 | 0.55 | 25.5 | 0.06 |
| 52.20 | 53.05 | 0.85 | G0678241 | 25.10 | 96.6 | 3.35 | 469.0 | 3.01 |

**Project:** Andrew **Hole Number:** AN08-096

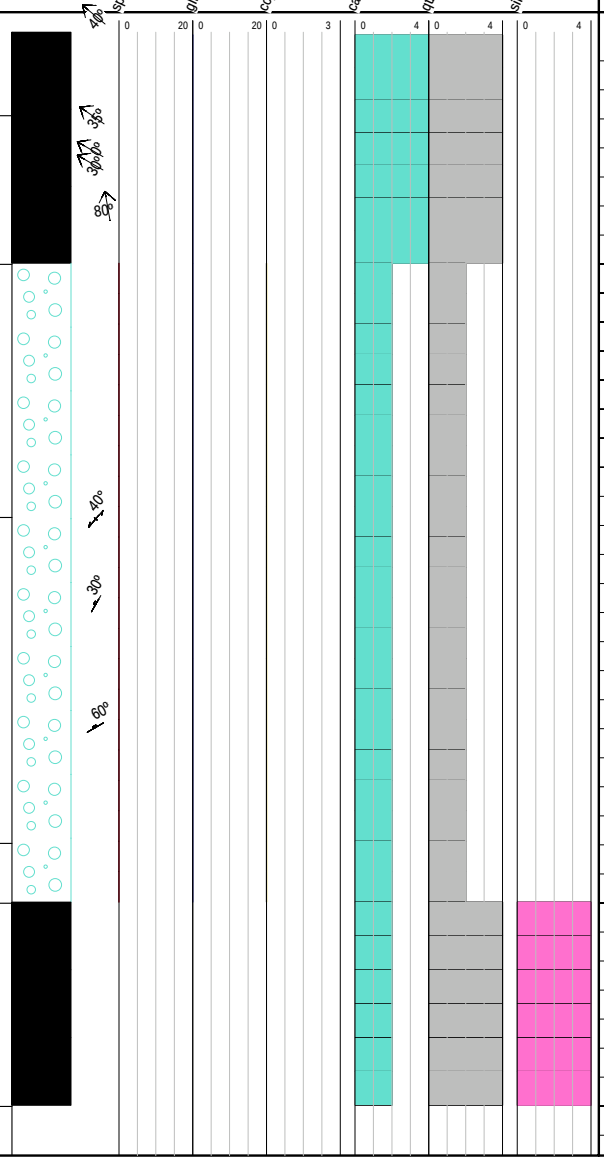
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 51.20 Quartz-calcite V 55.00° > |
| | | < @ 51.50 Sphalerite V 30.00° 40.00 > |
| | | < @ 51.90 Gouge Ft 60.00° 2.00mm > |
| | | < @ 52.55 Quartz vein overprinting sphalerite V 40.00° 15.00 > |
| | | < @ 53.00 Gouge Ft 30.00° 2.00mm > |
| | | « cal 3.00*» |
| | | « qtz 4.00*» |
| | | « sil 4.00*» |
| | | « spl 15.00%» |
| 53.05 | 57.85 | Vgln |
| | | Intensely stockwork veined grey mudstone with galena-rich veins. Veins are composed of quartz and calcite. The calcite veins are up to 5cm wide in places. Quartz can be seen as a rim to calcite veins, and in places quartz veins fragments are inside the calcite vein that is being rimmed by quartz. This would indicate that the quartz came first and the calcite exploited earlier quartz veins. The galena is medium grained and is associted mainly with calcite but also with quartz. Chalcopyrite appears as trace over the interval. |
| | | < @ 53.30 Quartz V 40.00° 5.00 > |
| | | < @ 54.90 Quartz V 5.00° 10.00 > |
| | | < @ 55.60 Gouge Ft 50.00° 4.00mm > |
| | | < @ 55.85 Calcite V 50.00° 5.00 > |
| | | < @ 57.80 Quartz-galena V 30.00° 4.00 > |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| | | « gln 1.00%» |
| | | « Trace ccp 0.01%» |
| 57.85 | 61.10 | Zbxv |
| | | Intensely stockwork-veined mudstone as above except galena is present only as trace. |
| | | < @ 58.60 Vbx 3.00mm > |
| | | < @ 58.80 Gouge Ft 40.00-120.00° 2.00mm > |
| | | < @ 59.40 Quartz V 40.00-10.00° 4.00 > |
| | | < @ 60.15 Quartz-calcite V 35.00-5.00° 20.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 53.05 | 54.30 | 1.25 | G0678242 | 0.06 | 17600.0 | 4.90 | 599.0 | -0.05 |
| 54.30 | 55.60 | 1.30 | G0678243 | 0.04 | 95.8 | 0.22 | 307.0 | -0.05 |
| 55.60 | 56.70 | 1.10 | G0678244 | 0.03 | 18400.0 | 3.90 | 74.0 | -0.05 |
| 56.70 | 57.85 | 1.15 | G0678246 | 0.02 | 3150.0 | 1.17 | 60.4 | 0.10 |
| 57.85 | 59.10 | 1.25 | G0678247 | 0.02 | 118.5 | 0.13 | 39.6 | -0.05 |
| 59.10 | 60.00 | 0.90 | G0678248 | 0.02 | 2440.0 | 0.85 | 40.2 | -0.05 |
| 60.00 | 61.10 | 1.10 | G0678249 | 0.02 | 1840.0 | 0.67 | 35.5 | -0.05 |
| 60.00 | 61.10 | 1.10 | G0678250 | 0.02 | 725.0 | 0.29 | 51.1 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-096

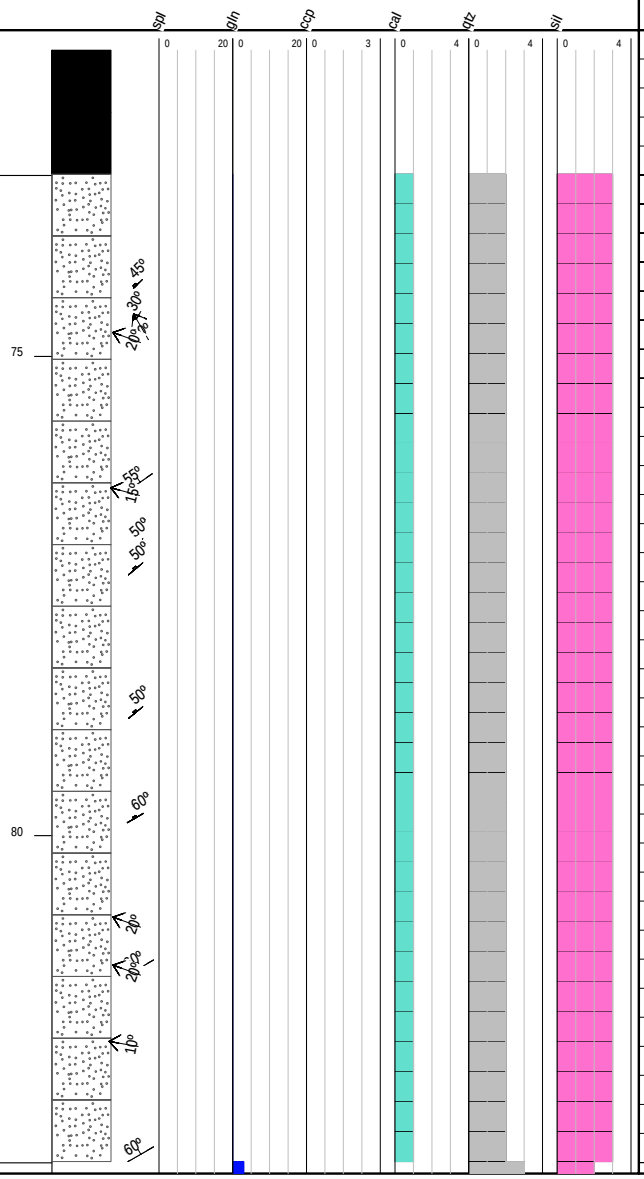
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 60.40 Quartz V 30.00-112.00° 10.00 > |
| | | < @ 60.50 Calcite V 30.00-95.00° 8.00 > |
| | | < @ 60.80 Galena V 80.00° 3.00 > |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| | | « Trace gln 0.01%» |
| 61.10 | 70.90 | Sbx |
| | | Matrix supported sedimentary breccia that has been tectonised. Clasts are angular to sub-angular and range in size between 1mm and 40cm in diameter. The matrix is fine-grained and black, reminiscent of the Earn Group clastics. The clasts include fine sand, mudstone fragments, veined clasts and vein fragments. No definate chert is found. Some mudstone clasts are green mudstone that resemble the Narchilla Formation, which would imply that this unit is younger than the Highland Group, making it either Road River or Earn. The is a fabric that runs through the interval at ~40 degrees. Galena, sphalerite and chalcopyrite appear as trace. The interval becomes very broken and weathered at the end. |
| | | < @ 65.00 Fabric running through the breccia S1 40.00° > |
| | | < @ 66.30 Gouge Ft 30.00° 25.00mm > |
| | | < @ 68.20 Gouge Ft 60.00° 15.00mm > |
| | | « Trace spl 0.01%» |
| | | « Trace gln 0.01%» |
| | | « Trace ccp 0.01%» |
| | | « qtz 2.00*» |
| | | « cal 2.00*» |
| 70.90 | 71.63 | Zbxv |
| | | Intensely quartz veined interval of silicified rock with some moderate calcite veining. |
| | | « qtz 4.00*» |
| | | « sil 4.00*» |
| | | « cal 2.00*» |
| 71.63 | 73.10 | Zbx |
| | | Fault zone composed of ~85% rock fragments, mainly coarse sandstone, and 15% |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 61.10 | 62.48 | 1.38 | G0678251 | 0.04 | 489.0 | 0.26 | 58.4 | 0.05 |
| 62.48 | 63.65 | 1.17 | G0678252 | 0.03 | 2010.0 | 0.92 | 46.5 | -0.05 |
| 63.65 | 65.05 | 1.40 | G0678253 | 0.05 | 1910.0 | 0.76 | 60.3 | -0.05 |
| 65.05 | 66.40 | 1.35 | G0678254 | 0.12 | 126.5 | 0.25 | 274.0 | -0.05 |
| 66.40 | 67.80 | 1.40 | G0678255 | 0.03 | 139.5 | 0.11 | 59.3 | -0.05 |
| 67.80 | 69.05 | 1.25 | G0678256 | 0.03 | 142.0 | 0.13 | 52.6 | -0.05 |
| 69.05 | 70.00 | 0.95 | G0678257 | 0.14 | 224.0 | 0.16 | 171.0 | -0.05 |
| 70.00 | 70.90 | 0.90 | G0678258 | 0.36 | 145.5 | 0.08 | 104.5 | 0.07 |
| 70.90 | 71.63 | 0.73 | G0678259 | 0.15 | 46.3 | 0.07 | 116.0 | -0.05 |
| 71.63 | 73.10 | 1.47 | G0678261 | 3.56 | 46.3 | 1.26 | 124.0 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-096

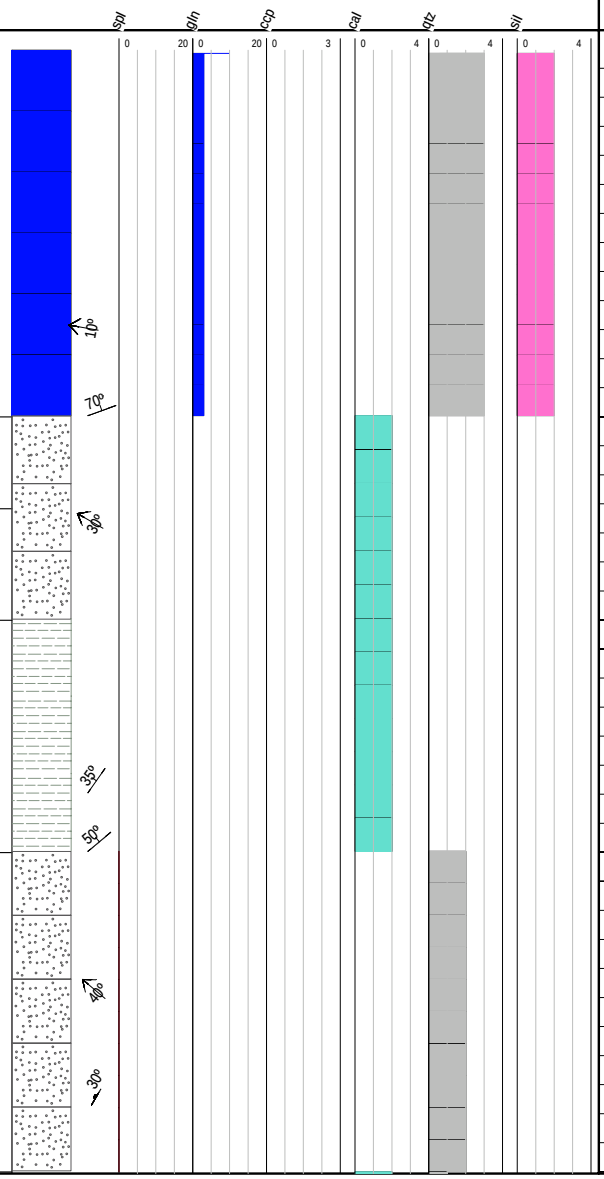
| From | To | Rocktype & Description |
|---|---|---|
| | | gouge. No preferred orientations are visible but broken surfaces are between 30 and 70 degrees to core axis. |
| | | « fer 2.00%» |
| 73.10 | 83.40 | Sst |
| | | Very coarse-grained sandstone to granule conglomerate that contains ~10% rounded feldspar grains and at least 40% of rounded quartz grains, both up to 5mm in diameter. The rock is clast supported and the matrix is granular. Overall the unit is moderately to strongly silicified and contains moderate to strong quartz veining in places. Calcite veins are seen later cutting quartz veins, and in several areas quartz veins are folded and then cut by later apparently undeformed calcite veins. Faulting is present, generally occurring on the contacts of grey-black mudstone interbeds, 3 to 8cm wide on average. Trace malachite can bee seen. This may be a coarse clastic from the Highland Group, as opalescent quartz grains are seen throughout. |
| | | < @ 74.60 Gouge Ft 30.00° 2.00mm > |
| | | < @ 74.25 Gouge Ft 45.00° 15.00mm > |
| | | < @ 74.90 Calcite cutting deformed quartz V 60.00° 10.00 > |
| | | < @ 75.00 Folded quartz vein being cut by calcite V 20.00° 5.00 > |
| | | < @ 76.40 S0 55.00° > |
| | | < @ 76.60 Quartz V 15.00° 3.00 > |
| | | < @ 76.95 Gouge Ft 50.00° 50.00mm > |
| | | < @ 77.20 Gouge Ft 50.00° 10.00mm > |
| | | < @ 78.70 Gouge Ft 50.00° 30.00mm > |
| | | < @ 79.80 Gouge Ft 60.00° 8.00mm > |
| | | < @ 81.10 Quartz V 20.00° 3.00 > |
| | | < @ 81.45 S0 60.00° > |
| | | < @ 81.60 Galena V 20.00° 1.00 > |
| | | < @ 82.35 Quartz V 10.00° 5.00 > |
| | | « Trace gln 0.01%» |
| | | « Trace mal 0.01%» |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |
| | | « sil 3.00*» |
| 83.40 | 84.57 | Vgln |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 73.10 | 74.50 | 1.40 | G0678262 | 0.06 | 31.4 | 0.05 | 20.1 | -0.05 |
| 74.50 | 76.00 | 1.50 | G0678263 | 0.02 | 8.1 | 0.03 | 13.7 | -0.05 |
| 76.00 | 77.34 | 1.34 | G0678264 | 0.01 | 9.9 | 0.04 | 20.6 | -0.05 |
| 77.34 | 78.75 | 1.41 | G0678266 | 0.02 | 13.1 | 0.04 | 35.3 | -0.05 |
| 78.75 | 80.00 | 1.25 | G0678267 | 0.01 | 3830.0 | 0.83 | 185.5 | -0.05 |
| 80.00 | 81.40 | 1.40 | G0678268 | 0.01 | 76.3 | 0.03 | 31.7 | -0.05 |
| 81.40 | 82.40 | 1.00 | G0678269 | 0.02 | 1790.0 | 0.32 | 78.1 | -0.05 |
| 81.40 | 82.40 | 1.00 | G0678270 | 0.01 | 1280.0 | 0.20 | 53.6 | -0.05 |
| 82.40 | 83.40 | 1.00 | G0678271 | 0.00 | 42.3 | 0.02 | 119.5 | -0.05 |
| 83.40 | 84.57 | 1.17 | G0678272 | 0.01 | 89600.0 | 17.25 | 170.0 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-096

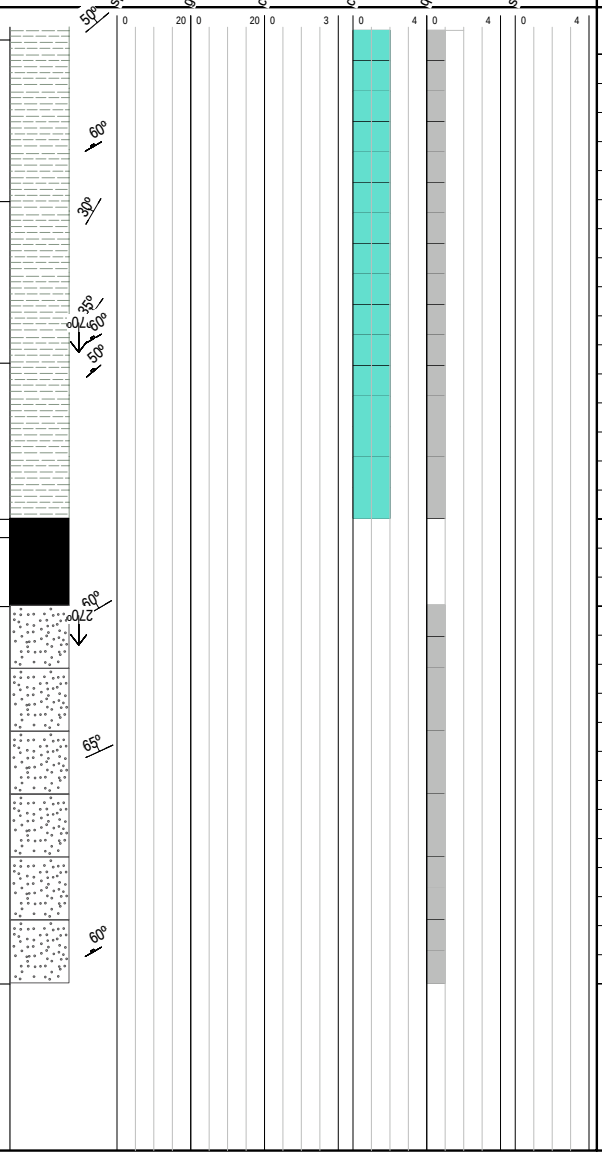
| From | To | Rocktype & Description |
|---|---|---|
| | | Galena-rich quartz veins crosscutting sandstone. There is a faulted gouged contact at either end of the interval. The galena is medium-grained and appears with one generation of quartz, with a rim of slightly whiter quartz surrounding them.<br><br>< @ 83.40 Faulted contact S0 60.00° 50.00mm ><br>< @ 84.35 Quartz-galena V 10.00-130.00° 15.00 ><br>< @ 84.57 Faulted contact S0 70.00° 40.00mm ><br><br>« qtz 3.00*»<br>« sil 2.00*»<br>« gln 3.00*» |
| 84.57 | 85.51 | Sst |
| | | Medium-grained light grey sandstone with quartz-calcite veins running through it.<br><br>< @ 85.15 Quartz-calcite V 30.00° 3.00 ><br><br>« cal 2.00*» |
| 85.51 | 87.10 | Sms_gy |
| | | Grey thinly-bedded mudstone that has been moderately calcite veined and moderately faulted.<br><br>< @ 88.95 Gouge Ft 30.00° 10.00mm ><br>< @ 86.70 S0 35.00° ><br><br>« cal 2.00*» |
| 87.10 | 89.52 | Sst |
| | | Coarse-grained massive sandstone that contains quartz-sphalerite veins. The sphalerite only amounts to trace over the interval. The contact with the mudstone uphole looks sedimentary and conformable.<br><br>< @ 87.10 Contact between mudstone and sandstone S0 50.00° ><br>< @ 87.70 Vbx 45.00° 30.00mm ><br>< @ 88.30 Quartz-sphalerite V 40.00° 10.00 ><br><br>« qtz 2.00*»<br>« Trace spl 0.01%» |
| 89.52 | 104.80 | Sms_gy |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 84.57 | 85.51 | 0.94 | G0678273 | 0.00 | 245.0 | 0.10 | 17.5 | -0.05 |
| 85.51 | 86.40 | 0.89 | G0678274 | 0.01 | 226.0 | 0.19 | 40.1 | 0.08 |
| 86.40 | 87.10 | 0.70 | G0678275 | 0.01 | 39.0 | 0.15 | 39.7 | 0.07 |
| 87.10 | 88.40 | 1.30 | G0678276 | 4.38 | 65.8 | 0.25 | 79.9 | 0.05 |
| 88.40 | 89.52 | 1.12 | G0678277 | 0.01 | 25.4 | 0.02 | 8.6 | -0.05 |
| 89.52 | 91.00 | 1.48 | G0678278 | 0.01 | 214.0 | 0.16 | 48.8 | 0.10 |

**Project:** Andrew **Hole Number:** AN08-096

| From | To | Rocktype & Description |
|---|---|---|
| | | Grey to dark-grey thinly-bedded mudstone that has been moderately calcite veined, weak quartz veined and moderately faulted. There are very few younging indicators, but in one or two places truncated cross-beds indicate overturning with moderate confidence. There are few interbeds of fine-sandstone.<br><br>< @ 89.75 S0 50.00° ><br>< @ 93.25 Gouge Ft 60.00° 10.00mm ><br>< @ 95.70 S0 30.00° ><br>< @ 98.75 Cross-beds truncated S0 35.00° ><br>< @ 98.75 Overturned S 270.00° ><br>< @ 100.20 Gouge Ft 50.00° 30.00mm ><br>< @ 99.20 Gouge Ft 60.00° 3.00mm ><br><br>« qtz 1.00*»<br>« cal 2.00*» |
| 104.80 | 105.70 | Zbx<br>Fault breccia zone composed of mudstone rock fragments and gouge. Rock fragments make ~95% of the interval and gouge makes up 5%. |
| 105.70 | 109.42 | Sst<br>Medium-grey medium-grained generally massive sandstone with some interbeds of green mudstone. There is some truncated cross-bedding indicating overturning which is in agreement with what is found further uphole. There is iron-oxide coatings on fracture surfaces and some of the rock is stained pink adjacent to fractures indicting probable haematite.<br><br>< @ 105.80 Truncated cross-beds S0 60.00° ><br>< @ 105.80 Overturning S 270.00° ><br>< @ 107.20 S0 65.00° ><br>< @ 109.10 Gouge Ft 60.00° 10.00mm ><br><br>« qtz 1.00*» |
| 109.42 | 109.42 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 91.00 | 92.40 | 1.40 | G0678279 | 0.01 | 25.5 | 0.15 | 54.0 | 0.15 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1475.0 m |
| **Hole:** | AN08-097 | **Azimuth:** | 180.0° |
| **Proposed:** | prop1050 | **Dip:** | -54.0° |
| **Location:** | 641475 m East 6978373 m North | **Length:** | 234.70 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/12 | 2008/06/15 |
| **Logged by:** | E.Alesi | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-097 was the first of two holes drilled in a fan on the 1475 section. There were two small mineralized zones: 1.81 m zone from 196.14 - 197.95 m of 3% sphalerite and 4% galena and 4.25 m containing semi-masive to massive sphalerite and galena truncated by a large graphitic fault at the base from 203.00- 204.95 m. Minor sulphides, from trace to 2%, were located within a stockwork zone below the fault.

**SUMMARY LOG:**

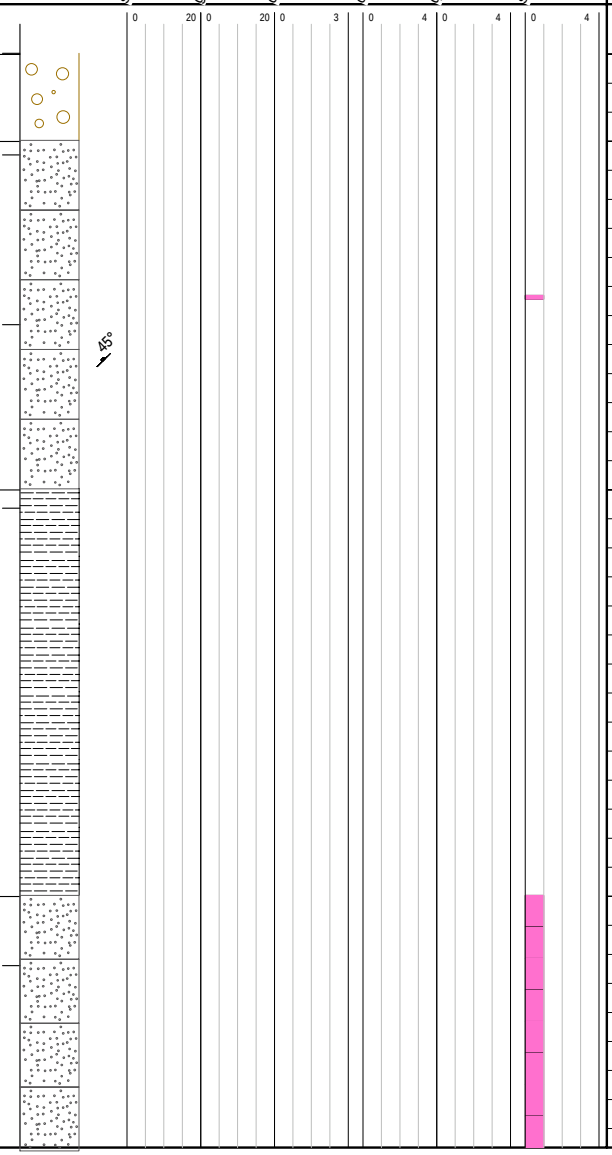
| | | |
|---|---|---|
| 0.00 - 4.57 | Ogv | |
| 4.57 - 14.84 | Sst | |
| 14.84 - 18.19 | Sms_bk | |
| 18.19 - 26.42 | Sst | |
| 26.42 - 89.23 | Sms_rd | |
| 89.23 - 108.90 | Sms_bk | |
| 108.90 - 114.50 | Sbx | |
| 114.50 - 128.29 | Sls | |
| 128.29 - 158.26 | Sbx | |
| 158.26 - 196.14 | Sms_gy | |
| 196.14 - 197.95 | Vglnspl (Sms_bk host lithology) | |
| 196.14 -196.43 | 5% sphalerite, 196.43 -196.83 | 7% galena |
| 197.70-198.00 | trace sphalerite | |
| 197.95 - 203.00 | Sms_gy | |
| 203.00 - 207.25 | Vglnspl (Sms_bk and Sst host lithology) | |
| 203.00 -204.95 | 30% sphalerite; 40% galena | |
| 204.90 -205.95 | 2%sphalerite; 1% galena | |
| 205.95-207.25 | trace sphalerite and galena | |
| 207.25 - 209.97 | Zbxv | |
| 209.97 - 212.45 | Zfzg | |
| 212.45 - 224.95 | Sst_cct | |
| 224.95 - 226.90 | Sms_gy | |
| 226.90 - 234.70 | Sst_cct EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 14.63 | -54.00 | 180.00 |
| 29.87 | -54.00 | 180.10 |
| 45.11 | -53.90 | 180.20 |
| 60.35 | -53.70 | 179.80 |
| 75.59 | -53.80 | 179.40 |
| 90.83 | -54.10 | 179.80 |
| 106.07 | -54.20 | 180.20 |
| 121.31 | -54.10 | 180.70 |
| 136.55 | -53.90 | 180.90 |
| 151.79 | -54.00 | 81.40 |
| 167.03 | -53.90 | 181.70 |
| 182.27 | -53.90 | 182.20 |
| 197.51 | -53.90 | 182.20 |
| 212.75 | -54.10 | 182.70 |
| 227.99 | -54.20 | 182.80 |

**Project:** Andrew **Hole Number:** AN08-097

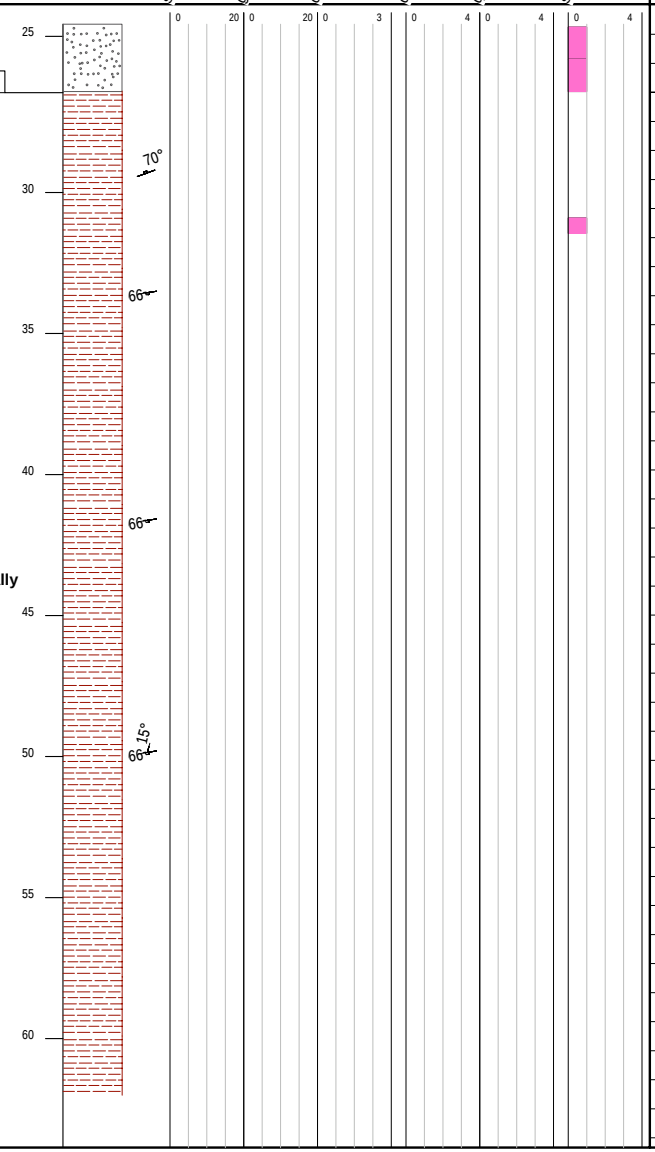
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.57 | Ogv<br>Overburden |
| 4.57 | 14.84 | Sst<br>Tan fine to medium-grained sandstone. Highly fractured bedrock at top of hole, 4.47 to 9.25 m, with moderate to strong limonitic stain from percolting surface water. Thin mm-scale beds of sandstone with local intercalted m-scale intervals of black to grey mudstone. Mottled creamy silica alteration, (possibley diffuse carbonate rhombs), thoughout most of interval with local patches of black flecks (?) alteration.<br>« 4.57- 9.25 highly fractured zone, with limonitic stain lim 2*»<br>« 9.14- 9.25 pervasive silica sil 1*»<br>< @ 9.61 bedding So 40° ><br>< @ 11.00 Dk grey gouge zone, 40-50 TCA, irreglar surface Ft 45° 40mm ><br>< @ 11.94 bedding, black-white mottled alteration with tan sst So 35° 2mm > |
| 14.84 | 18.19 | Sms_bk<br>Black weakly bedded mudstone. Microfaulting and distortion of bedding planes is common. From 14.84-17.56 m, laminated grey to black mudstone. From 17.59-18.19 m, possible Earn group, chert pebble, carbonaceous mud matrix-supported breccia. Clasts vary from siliceous chert to quartz pebbles, 1-5 mm diameter and broken fragments of mudstone beds, 1-2 cm.<br>< @ 14.84 ><br>< @ 17.59 14 cm Sst, undulating upper contact So 50° ><br>< @ 17.56 Sedimentary breccia with mudstone and siliceous clasts Sbx 580mm > |
| 18.19 | 26.42 | Sst<br>Tan fine to medium-grained sandstone. Thin mm-scale beds of sandstone with local intercalated m-scale intervals of black to grey mudstone. Mottled creamy silica alteration, (possibley diffuse carbonate rhombs), thoughout most of interval with local patches of black (? H7) alteration.<br>< @ 18.19 Sharp, unconformable contact (?fault) So 85° ><br>< @ 21.30 g= 50, slickenside (possible SE or NW movement) Ls 55° ><br>< @ 22.65 Sms_bk interbedded So 40° 550mm ><br>< @ 26.00 bedding So 30° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-097

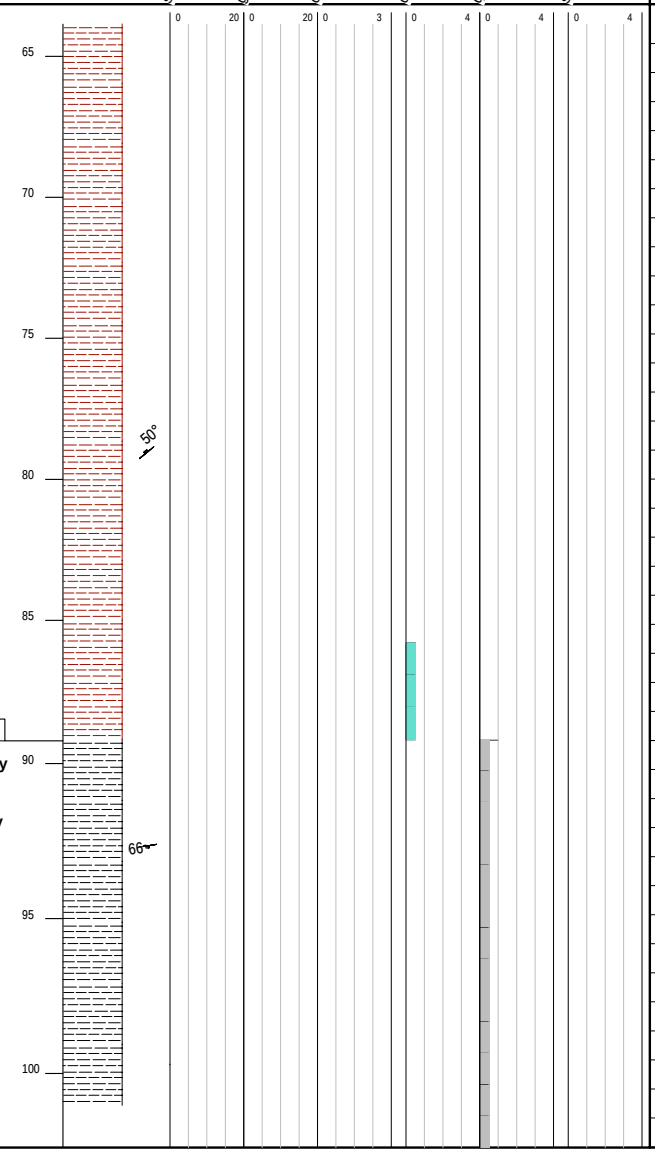
| From | To | Rocktype & Description |
|---|---|---|
| | | « pervasive sil 1*» |
| 26.42 | 89.23 | Sms_rd |
| | | Maroon-red mudstone. Dominantly red with irregular green chl alteration forming preferentially within slightly coarser, silty beds (1-3cm). Very weakly laminated, with local black argillaceous faults. |
| | | < @ 26.42 contact, sharp So 90 > |
| | | < @ 33.60 Crumbly fractured zone, gouge at 40deg Ft 100mm > |
| | | < @ 29.27 Black crumbly gouge Ft 70° 15mm > |
| | | < @ 31.02 bedding So 50° > |
| | | « 30.90- 31.45 Patchy/elongate blas of creamy siliceous alteration sil 1*» |
| | | < @ 30.90 Very fine-gr sand interbeds So 10mm > |
| | | < @ 41.67 Broken, brittle frature w crumbly gouge Ft 100mm > |
| | | < @ 49.80 Thick dense milled cly gouge w red ms fragments Ft 15° 20cm > |
| | | < @ 49.90 Sst faulted Sst 390mm > |
| | | < @ 79.00 Hairline micro-fault, offsetting ms bed Ft 50° 1mm > |
| | | « 79.95- 80.15 Py infillng fractures with tan alt halos pyr 1%» |
| | | « network of tan alteration halo around frac ser 1*» |
| | | Gradational loss of maroon colour dowhole from 85.25 m, to greenish tan.Locally brecciated w very fine hairline mud matrix (clast-supported). |
| | | « 85.80- 89.23 Network of 1-3 mm white cal veinlets cal 2mm» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-097

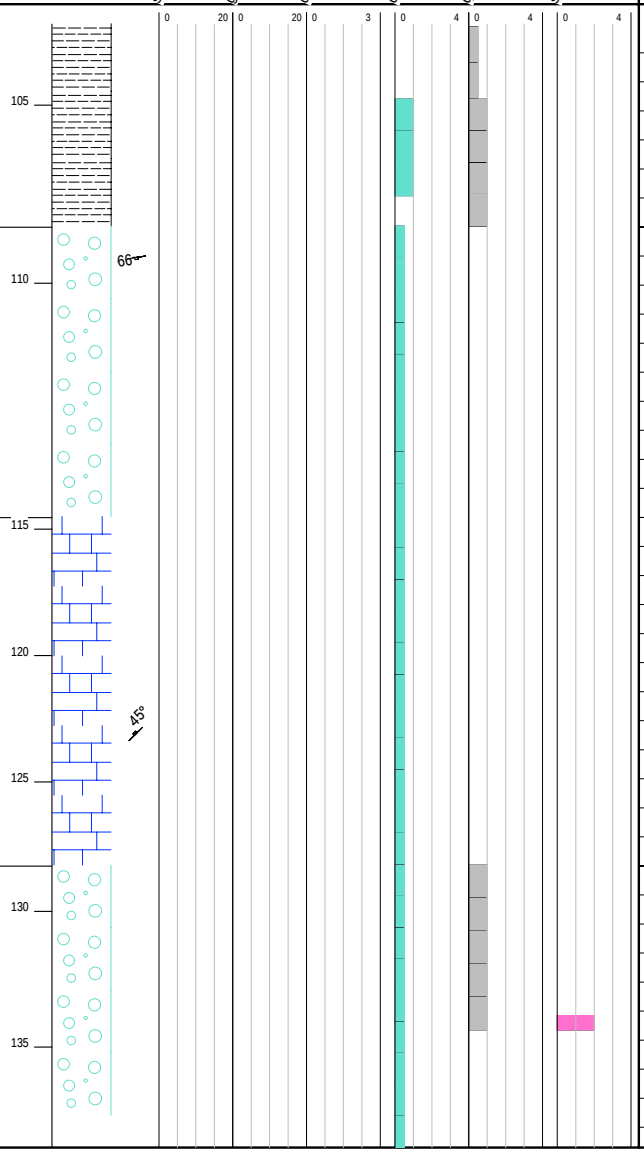
| From | To | Rocktype & Description |
|---|---|---|
| 89.23 | 108.90 | Sms_bk<br>Jet black massive to weakly laminated mudstone. Locally brecciated especially at top unit downhole to 92.00 m, with grey angular mudstone clasts, clast-supported with black mud matrix. Locally graphitic mudstone with greasy bedding surfaces. Weak irregular network of mm-scale « qtz 1.00* 2.00mm» proximal to upper contact. Gradational upper contact with increased carbonaceous material downhole.<br><br>< @ 92.70 Crumbly gouge fault zone, possible 70deg Ft 100mm ><br>< @ 94.93 bedding So 70° > Appears to be fining uphole of 2-4 mm muddy to silty laminae.<br>< @ 99.60 bedding So 70° ><br>< @ 101.60 bedding So 70° ><br>« 89.23- 104.80 Wispy white qtz veinlets, xcut bed qtz 70° 2mm»<br>« 104.80- 107.92 Irregular network cal veinlets cal 1* |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-097

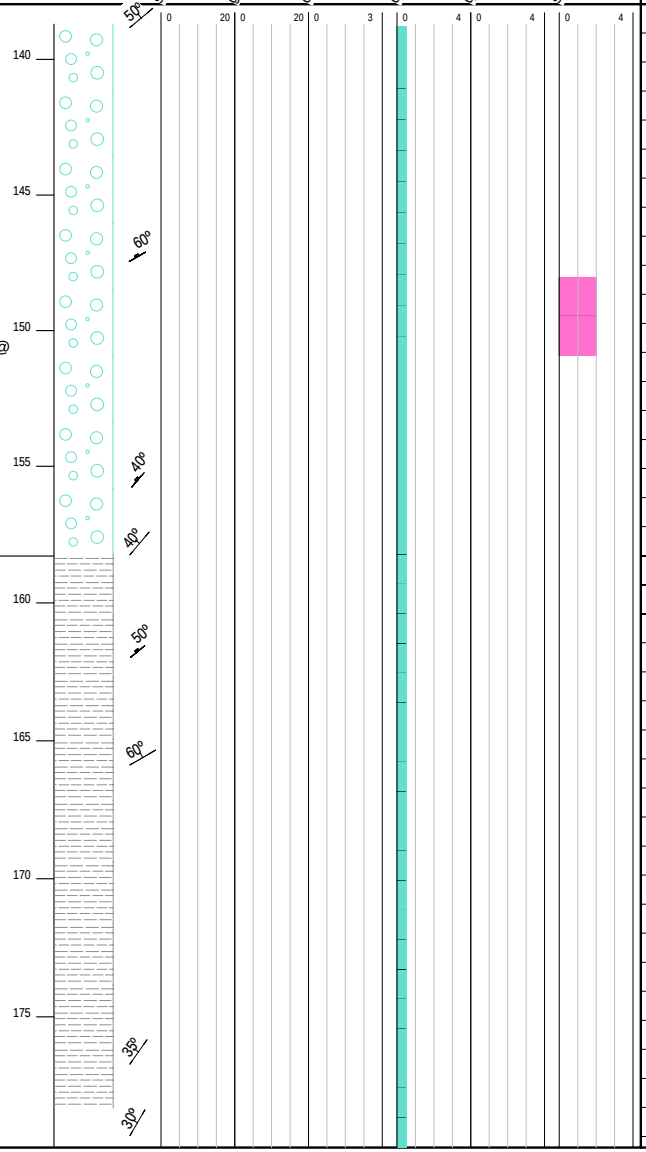
| From | To | Rocktype & Description |
|---|---|---|
| | | « 89.23- 107.08 weakly disseminated or infilling veins pyr 0.01%»» |
| | | « 107.08- 107.92 increased py w/in cal veins pyr 0.5%»« pyo 0.01%» |
| | | « 99.70- 99.71 irregular bleb of spl in ms spl 0.01%» |
| 108.90 | 114.50 | Sbx |
| | | Black to dark grey mud-matrix breccia. Generally clast-supported, with round to sub-rounded clasts, varying from mm to cm-scale becoming lightly more matrix-supported downhole in the unit. Gradational upper contact with increased brecciation of the black mudstone from overlying unit. |
| | | < @ 208.06 So 60° > |
| | | < @ 109.53 Broken crumbly dry gouge Ft 200mm > |
| | | < @ 110.50 Sls bed So 45° 280mm > |
| | | « Wispy erratic cal veinlets cal 0.5*»« trace pyr 0.01%» |
| 114.50 | 128.29 | Sls |
| | | Light grey crystalline limestone. Black, well-developed styolites are common throughout. Local tan and black mudstone beds present, rarely containing brecciated fragments. Irreguler networks of white calcite veinlets« cal 1mm». |
| | | < @ 121.85 Sms_gy interbed So 55° 500mm > |
| | | < @ 123.04 Grapitic slip Ft 45° 1mm > |
| | | < @ 123.98 Sms_gy interbed, irregular margin So 40° 700mm > |
| | | < @ 127.78 Sms_bk breccia So 45° 250mm > |
| 128.29 | 158.26 | Sbx |
| | | Black carbonaceous mudstone breccia. (Earn group) Breccia is dominantly clast-support (sub-angular to sub-rounded clasts, 5-20 mm, clasts of tan mudstone and grey chert with lesser black mudstone matrix (10-40%), with slightly less common matrix-supported breccia (sub-rounded to rounded clasts, 1-10 mm clasts, similiar clasts of tan mudstone and grey chert with black mudstone matrix (50-80%)). Mudstone beds rarely unbrecciated, and where unbrecciated they are commonly folded or micro-faulted. |
| | | « Irregular and brecciated veinlets cal 0.5* 2mm» Small irregular network of 1-3 mm calcite veinlets. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-097

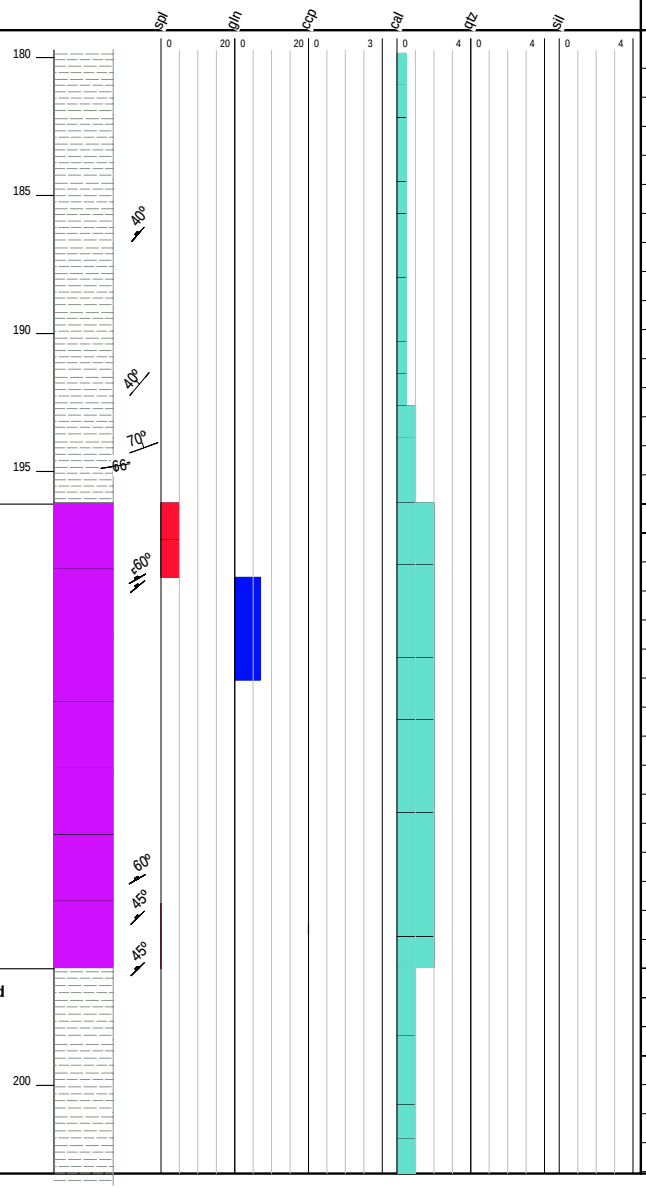
| From | To | Rocktype & Description |
|---|---|---|
| | | « amorphous blebs, weak diss pyr 0.01%» |
| | | « 128.29- 128.50 disseminated w pyrite in patchy clots pyo 0.01%» |
| | | « 133.84- 134.37 Silicified stockwork of veinlets qtz 2* 1mm» |
| | | « 128.29- 134.37 Chaotic veinlets qtz 1* 3mm» |
| | | < @ 133.28 Bedding So 45° > |
| | | < @ 138.20 Chert So 660mm >Light grey to tan chert bed, internally brecciated< |
| | | @ 138.82 Lower Chert-Breccia Contact So 50° > |
| | | < @ 147.22 Grp gouge Ft 60° 2mm > |
| | | « 148.04- 150.91 Weakly silicified sil 2*» |
| | | Downhole from 152.10 m becomes more matrix -supported, mud-rich breccia.< @ |
| | | 155.44 Grp gouge, dense with cal vein Ft 40° 10mm > |
| 158.26 | 196.14 | Sms_gy |
| | | Greenish-grey poorly laminated to massive mudstone. Colouration varies from |
| | | maroon with green alteration bands from 163.98 - 185.36 m, (changes at 1 cm |
| | | thick vein (20deg) to becoming dominated by tan and then black mudstone |
| | | downhole from 190.90 m. Microfaulting of slightly altered beds is common and |
| | | rare small-scale folding is also present. Upper contact is marked by the end of |
| | | brecciated clasts and start of coherent mudstone. |
| | | < @ 176.71 bedding So 35° 10mm > |
| | | < @ 158.26 Contact So 40° > |
| | | < @ 161.71 Greasy grp slip Ft 50° 1mm > |
| | | < @ 165.87 silty bed So 60° 5mm > Wispy black alteration of silty-sandy |
| | | beds(cross-bed?) |
| | | < @ 179.30 silty, chl alt So 30° 2mm > |
| | | < @ 186.35 Undulating surface, crumby gouge Ft 40° 2mm > |
| | | A series of sandy, calcareous beds which commonly contain increased vein |
| | | intensity. |
| | | < @ 192.24 So 40° > |
| | | < @ 194.32 Calcareous Sst So 70% 50mm > |
| | | < @ 194.72 Calcareous Sst So 100mm >« cal 0.5* 5mm» Two events of calcite |
| | | veinlets, 1: 5-10mm, roughly parallel to bedding; 2: 1-2 mm extensional |
| | | veinlets. Trace py comonly within veinlets. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 191.65 | 193.15 | 1.50 | G0681034 | 0.00 | 18.8 | 0.04 | 3.1 | 0.10 |
| 193.15 | 194.65 | 1.50 | G0681035 | 0.00 | 13.5 | 0.02 | 5.8 | 0.10 |
| 194.65 | 196.14 | 1.49 | G0681036 | 0.00 | 14.8 | 0.02 | 12.9 | 0.10 |

**Project:** Andrew **Hole Number:** AN08-097

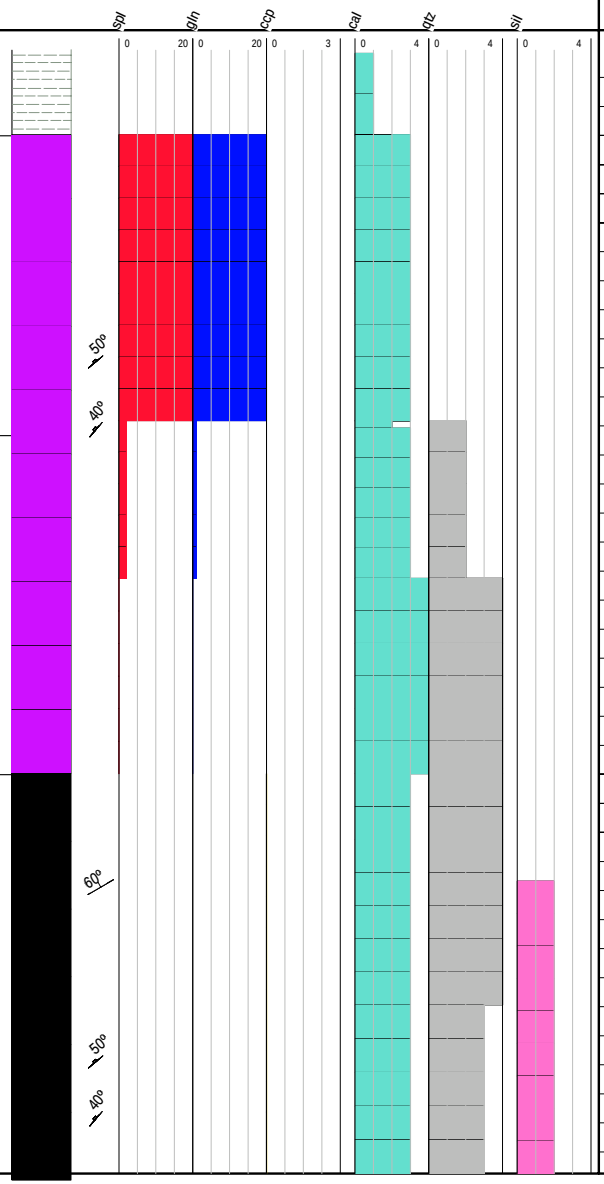
| From | To | Rocktype & Description |
|---|---|---|
| | | « 192.63- 196.14 increased intensity cal 1*» |
| 196.14 | 197.95 | Vglnspl |
| | | Black mudstone. Massive to brecciated. Cut by an argillaceous gouge-filled fault. Sphalerite is dominatly at the upper part of the zone and is present as reddish and yellow-ochre cored replacement-style mineralization. Galena mineralization appears in vein -like structures carried with calcite veining, interstial/infiling mieral growth. Increased calcite veining within the unit but not stockwork intensity. |
| | | < @ 196.46 Graphitic slip Ft 50° 1mm > |
| | | < @ 196.43 Graphitic slip Ft 60.00° 1.00mm > |
| | | < @ 197.60 Milled mudstone gouge Ft 60.00° 100.00mm > |
| | | « 196.14- 196.43 Replacement spl 5.00%» |
| | | « 196.43- 196.83 veins, infilling w cal gln 7%» |
| | | « 197.70- 198.00 trace, spotty blebs spl 0.01% 3mm» |
| | | « 197.78- 197.82 trace, blebs in cal vns ccp 0.01% 1mm» |
| | | « 196.14- 197.97 weak stockwork veining cal 2*» |
| 197.95 | 203.00 | Sms_gy |
| | | Tan massive mudstone. Highly fractured throughout unit. Minor clast supported breccia with fine black mudstone matrix locally. Weakly calcite veined. Very fine grained, disseminated pyrite. Gradational upper contact within a brecciated zone (loss of black mustone). |
| | | < @ 197.75 Milled Sms_gy fault gouge Ft 45% 200mm > |
| | | < @ 197.95 Lower falut contact Ft 45° > |
| | | « cal 1*» Sparse erratic vein, rarely with brecciated wallrock fragments and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 196.14 | 197.00 | 0.86 | G0681037 | 1.27 | 57000.0 | 17.00 | 30.8 | 0.07 |
| 197.00 | 197.95 | 0.95 | G0681038 | 0.55 | 1825.0 | 0.60 | 131.5 | 0.08 |
| 197.95 | 199.00 | 1.05 | G0681039 | 0.00 | 89.5 | 0.08 | 6.3 | 0.08 |
| 199.00 | 200.00 | 1.00 | G0681041 | 0.00 | 35.2 | 0.11 | 5.0 | 0.08 |
| 200.00 | 201.50 | 1.50 | G0681042 | 0.00 | 42.1 | 0.14 | 4.6 | 0.08 |
| 201.50 | 203.00 | 1.50 | G0681043 | 0.31 | 5100.0 | 1.32 | 13.3 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-097

| From | To | Rocktype & Description |
|---|---|---|
| | | sub-parallel to bedding. |
| | | « v. f-gr disseminated pyr 0.5%» |
| 203.00 | 207.25 | Vglnspl |
| | | Ore Zone |
| | | 203.0-204.95 Semi-massive to massive sphalerite and galena. Interval ontains |
| | | 20% calcite and quartz veining. Minor mudstone (10%) visible as a host rock but |
| | | almost complete replacement by sulphides and carbonate veining. Sphalerite |
| | | occurs as brown veins and is commony cut by networks and interstial galena |
| | | mineralization. Galena also cuts all veining events. |
| | | « 203.00- 204.95 veins and replacement spl 30%»« infilling and replacement gln |
| | | 40%»« cal 2*» |
| | | < @ 204.50 Graphitic fault Ft 50° 3mm > |
| | | < @ 204.95 mustone, w sulphide gouge Ft 40° 200mm > Milled gouge and fragments |
| | | of mudstone, 1-5mm. |
| | | The lower part of the zone continues on below the graphitic fault from |
| | | 204.95-205.95 m. It is hosted in tan sandstone with moderate stockwork veining, |
| | | of « cal 3.00*» and « qtz 4.00*» containing patchy distribution of sphalerite |
| | | and galena. Most commonly observed as veins and crack infilling veinlets, w |
| | | replacement of the host rock. |
| | | « 204.90- 207.25 Stockwork cal 3*» Erratic veins, no good orientation |
| | | measurable. « stockwork qtz 2*»« spl 2%»« gln 1»» |
| | | « 205.95- 207.25 trace gln 100%» « trace, blebs spl 100.00% 2.00mm»« |
| | | Increased stockwork intensity cal 4.00*»« qtz 4.00» |
| 207.25 | 209.97 | Zbxv |
| | | Zone of strong to intense stockwork vein brecciation within a sandstone unit. |
| | | Intense quartz and calcite veined., erratic in nature and locally complete |
| | | infill with vein material. Wallrock fragments are commonly 1-5 mm, angular |
| | | clasts, clast-supported and where the vein system has flooded the clasts are |
| | | generally larger, up to 2-3 cm (diameter), sub-anglar to sub-rounded clasts. |
| | | Clasts are composed of black and grey mudstone (50%), sandstone (30%) , and |
| | | quartz (10%) This unit is broken and fractured likely from drilling. |
| | | « 207.25- 209.97 trace blebs in veining & bx ccp 0.01% 1.00mm» |
| | | « 207.97- 209.97 healed sil 2*» |
| | | « 207.25- 208.80 cal 3.00*»« qtz 4.00*» |
| | | Increased clast-supported (tectonic) breccia, remains stockworked but not as |
| | | intensely from 208.80 m dowhole. |
| | | « 208.80- 209.97 cal 3*»« qtz 3*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 203.00 | 204.00 | 1.00 | G0681044 | 12.05 | 428300 | 124.00 | 235.0 | 0.92 |
| 204.00 | 205.00 | 1.00 | G0681046 | 11.80 | 453300 | 112.00 | 203.0 | 2.35 |
| 205.00 | 206.25 | 1.25 | G0681047 | 3.09 | 107000 | 24.40 | 75.6 | 0.06 |
| 206.25 | 207.25 | 1.00 | G0681048 | 0.18 | 7570.0 | 2.38 | 54.5 | 0.07 |
| 207.25 | 208.75 | 1.50 | G0681049 | 0.01 | 301.0 | 0.27 | 60.1 | 0.07 |
| 207.25 | 208.75 | 1.50 | G0681050 | 0.00 | 441.0 | 0.31 | 107.0 | 0.06 |
| 208.75 | 209.97 | 1.22 | G0681051 | 0.00 | 61.1 | 0.16 | 80.8 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-097

| From | To | Rocktype & Description |
|---|---|---|
| 209.97 | 212.45 | Zfzg |

Highly deformed fault zone. Milled zones of gouge and brecciated framents are common with minor brittle brecciation. Milled breccias are 70% gouge with 30% sub-angular to rounded clasts, 1-10mm. Core surfaces are generally covered with greasy graphitic gouge, undulating and smooth to rough in nature, rarely having slickenlines. Veining is weaker intensity.

« erratic cal 2»« qtz 1»« trace ccp 0.01% 1mm»

< @ 209.97 Crumbly gouge Ft 10mm >

< @ 209.17 Graphitic gouge Ft 50° 3mm >

< @ 209.55 x-cutting bedding, gouge Ft 40° 15mm >

< @ 212.00 Thick milled gouge zone Ft 40° 230mm >

| | | |
|---|---|---|
| 212.45 | 224.95 | Sst_cct |

Grey to tan fine to medium-grained calcareous sandstone. Minor fine-grained silty to muddy, dark grey laminations and local beds of black mudstone , 1-5 cm thick TCA. Minor white erratic « cal 1.00*» veinlets. Trace disseminated pyrite commonly found in sandstone and amorphous blebs found in black mudstone inter-beds.

< @ 212.45 Faulted upper contact Ft 50° >< @ 213.00 So 50° >

< @ 217.90 slickensline, possible SEor NW movement Ls 50° >< @ 217.92 Graphitic fault gouge Ft 50° 1mm >< @ 219.00 So 50° >< @ 219.76 So 50° >

Folded occurence of graphitic mudstone with sst at core < @ 222.36 Graphitic Fold, weakly brecciated Ft 15° >< @ 222.72 Other limb of open graphitic fold Ft 40° >

« pervasive cal 2*« trace disseminated pyr 0.01%»»

| | | |
|---|---|---|
| 224.95 | 226.90 | Sms_gy |

Grey to greenish-tan bedded mudstone. Silty to fine-grained sand interbeds, fining uphole. Local sedimentray brecciation with black mudstone matrix

< @ 224.95 Graphitic fault gouge, contact Ft 50° 3mm > Fault is weakly calcite veined.

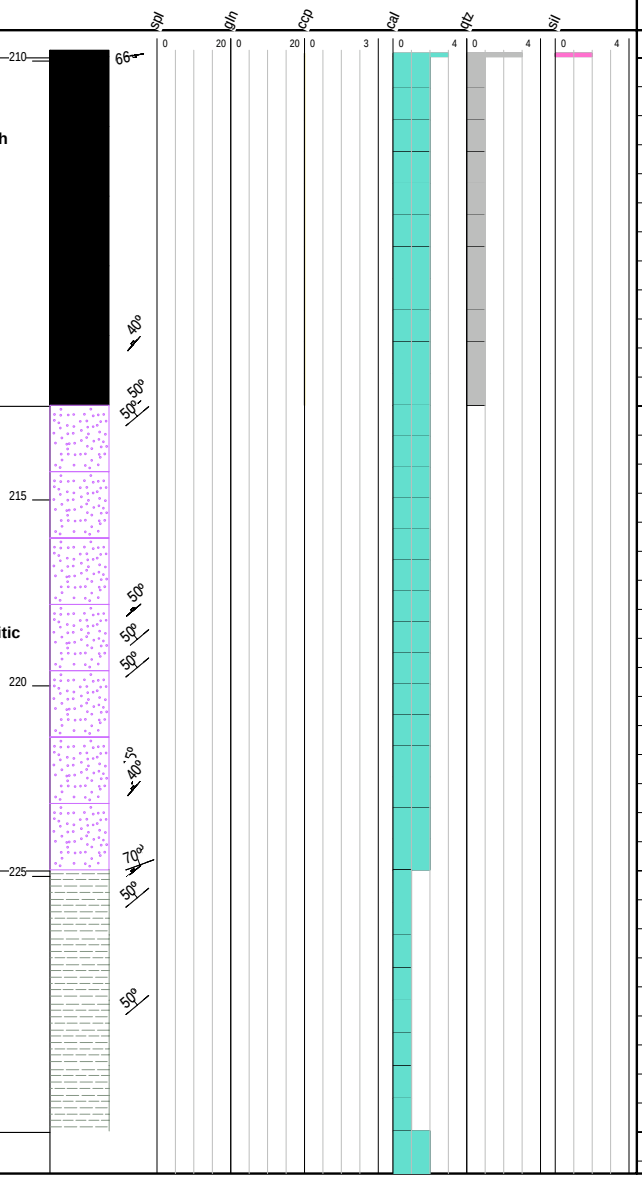
< @ 225.23 bedding So 50° >

< @ 226.03 graded bedding, fining uphole So 50° 140mm >

« Rare veining cal 0.5* 2mm»« Trace disseminated, v f-gr pyr 0.01%»

| | | |
|---|---|---|
| 226.90 | 234.70 | Sst_cct |

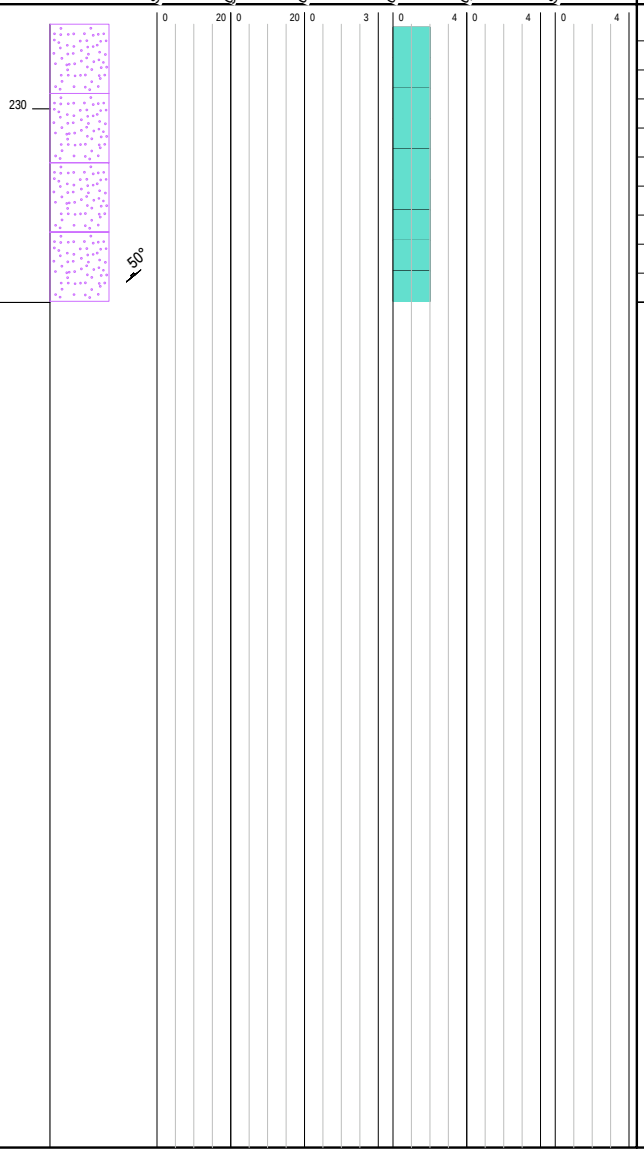
Grey to tan fine to medium-grained calcareous sandstone. Minor fine-grained




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 209.97 | 211.50 | 1.53 | G0681052 | 0.00 | 245.0 | 0.15 | 135.5 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-097

| From | To | Rocktype & Description |
|---|---|---|
| | | silty to muddy, dark grey laminations and local beds of black mudstone , 1-5 cm thick TCA. Graded beds fine downhole and uphole. |
| | | Sharp aupper contact.< @ 224.95 contact So 70° > |
| | | < @ 229.80 fining uphole So 55° > |
| | | < @ 231.12 fining downhole So 50° > |
| | | < @ 234.04 Graphitic structure Ft 50° 3mm >. |
| | | Minor white erratic « cal 1.00*» veinlets. Trace disseminated « pyr 0.01%» |
| | | commonly found in sandstone.« pervasive cal 2.00*» |
| | | EOH |
| 234.70 | 234.70 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1262.0 m |
| **Hole:** | AN08-098 | **Azimuth:** | 182.9° |
| **Proposed:** | prop1082 | **Dip:** | -59.2° |
| **Location:** | 641778 m East 6978280 m North | **Length:** | 102.11 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/06/13 | 2008/06/14 |
| **Logged by:** | S.Berdahl | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

Drill hole AN08-098 will sample the mineralized zone in section 1775 far up dip from the mineralization previously encountered by drill hole AN07-28. The planned hole depth is 120m, and the projected mineralized zone lies between 47 and 87m depth.

**SUMMARY LOG:**

0.00 - 9.24m: Overburden
9.24 - 24.14m: Grey mudstone
24.14 - 50.84m: Sandstone
50.84 - 54.11m: Green mudstone
54.11 - 60.96m*: Sphalerite-rich stockwork
*54.11 - 56.75m: 2% sphalerite
*56.75 - 58.78m: 15% sphalerite
*58.78 - 60.96m: 0.5% sphalerite
60.96 - 63.00m: Galena-rich stockwork (4% galena)
63.00 - 76.90m: Barren stockwork (trace sphalerite, galena)
76.90 - 80.17m: Sedimentary breccia
80.17 - 82.41m: Barren stockwork
82.41 - 88.14m: Sandstone
88.14 - 102.11m: Grey mudstone

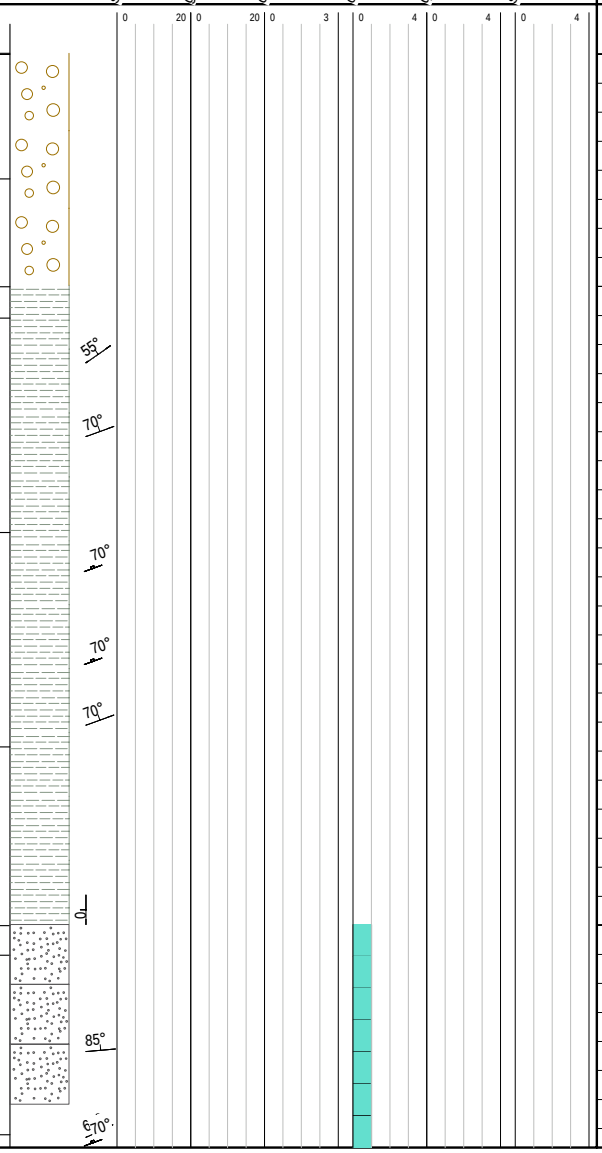
102.11m = End of hole.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 16.15 | -59.20 | 182.90 |
| 31.39 | -59.20 | 182.60 |
| 46.63 | -59.20 | 182.50 |
| 61.87 | -59.30 | 182.60 |
| 77.11 | -59.30 | 182.70 |
| 92.35 | -59.40 | 182.90 |

**Project:** Andrew **Hole Number:** AN08-098

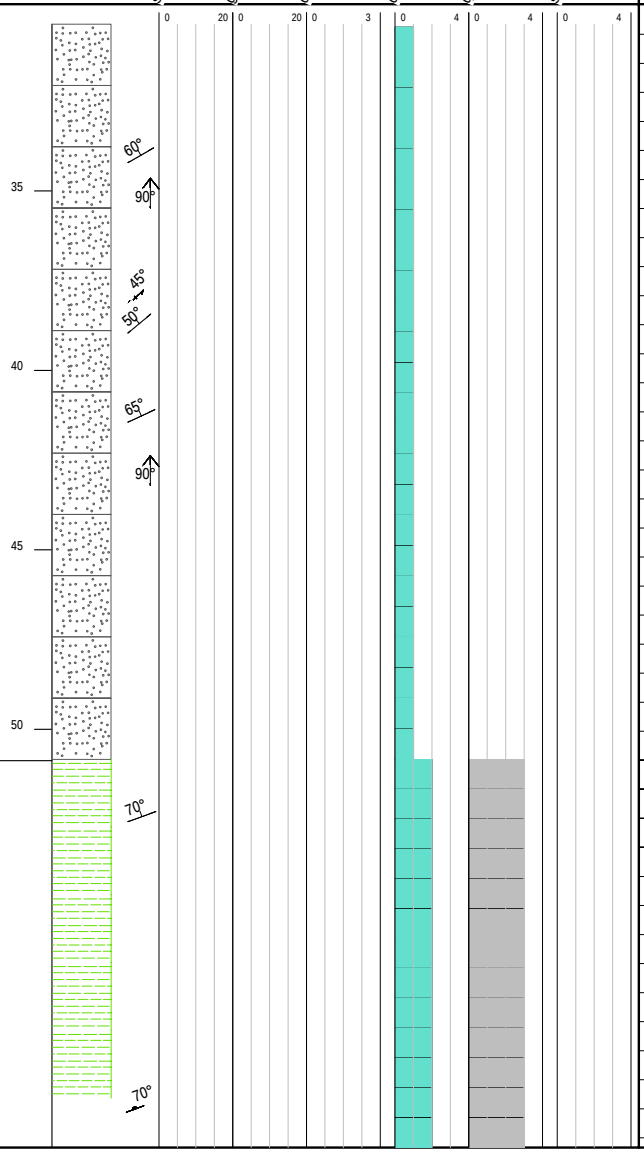
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 9.24 | Ogv |
| | | **OVERBURDEN**<br><br>Likely thick due to the thickness of the pad, which was piled up on a steep hillside. |
| 9.24 | 24.14 | Sms_gy |
| | | **GREY MUDSTONE**<br><br>Medium to dark grey mudstone with interbeds of green mustone and siltstone, and a few dark , medium-grained grey sandstones. Green beds show stratification but younging direction cannot be discerned with confidence. Unit is rusted along fractures, and green colouring continues beyond the rust into regions of the dark mudstone. Zones of fractured rock and mineral soil likely represent surface weathering along fractures and faults. Lower contact with underlying sandstone is heavily fractured and weathered, and may represent a fault contact.<br><br>< @ 11.04 Bedding S0 55.00° ><br>< @ 12.76 Bedding S0 70.00° ><br>< @ 15.80 Heavily fractured w/ gouge Ft 70° 160mm ><br>< @ 17.97 Gouge and fractures Ft 70° 65mm ><br>< @ 19.49 Bedding S0 70° ><br>< @ 24.14 Contact S0 > - Sandstone at bottom of fracture zone, difficult to tell whether or not contact is conformable.<br><br>10.47- 12.24 Fracturing and mineral soil Fr<br>21.34- 24.14 Fracturing and mineral soil Fr |
| 24.14 | 50.84 | Sst |
| | | **SANDSTONE**<br><br>Mixed sandstone unit comprising light blue-grey medium and coarse grained sandstones and interbeds of dark grey mudstone. Certain sandstone beds are cross-stratified in a manner indicative of up-hole younging. Lower in the unit (below 45.68m) are numerous discordant and non-planar contacts between various lithologies, as well as clasts in mudstone and sandstone matrices; this may be |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 49.34 | 50.84 | 1.50 | G0671568 | 0.06 | 7.3 | 0.09 | 14.3 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-098

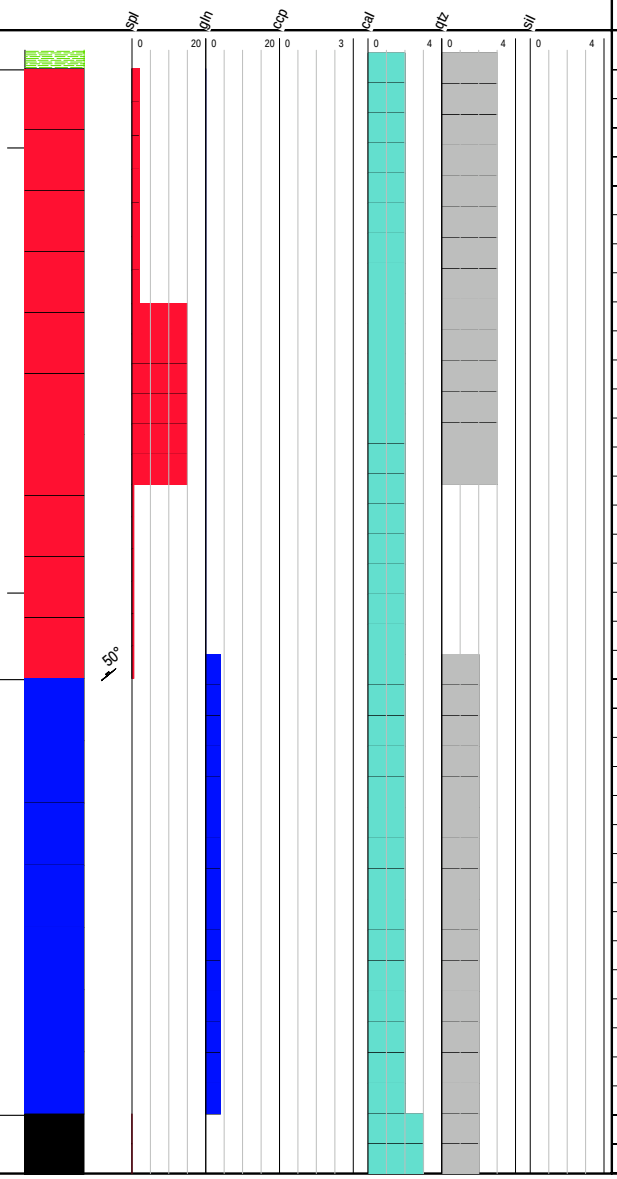
| From | To | Rocktype & Description |
|---|---|---|
| | | the result of one or several debris flows. Light calcite veining crosscuts the unit. |
| | | < @ 27.68 Bedding S0 85° > |
| | | < @ 28.49 In green mudstone Sbx 230mm > |
| | | < @ 30.07 Bedding S0 65° > |
| | | < @ 30.18 Fractures cut bedding Ft 70° 120mm > |
| | | < @ 30.61 Fractured zone Fr 50° 400mm > - Along older green mudstone sedimentary breccia. |
| | | < @ 34.21 Bedding S0 60° > |
| | | < @ 35.47 Younging direction, upright S 90° > - Cross stratification in sandstone. |
| | | @ 37.19 ~ 10 cm of heavily fractured grey mudstone. |
| | | < @ 37.93 Shearing foliation in sms_gy Sz 45° 90mm > |
| | | < @ 38.96 Bedding S0 50° > |
| | | < @ 41.44 Bedding S0 65° > |
| | | < @ 43.20 Younging direction, upright S 90° > |
| | | 40.02 - 40.80m: Rusted fracturing |
| | | 41.00 - 43.95m: Numerous interbeds of dark grey/black mudstone |
| | | 45.68 - 50.84m: Sedimentary breccias, shearing. |
| | | « cal 1*» - More intense (2*) in a few small light sandstone beds. |
| 50.84 | 54.11 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Medium green to brown mudstone, heavily fractured and rusted. A few thick (~20mm) calcite veins cut the unit along what may be bedding. Below a fault at 53.64m, the unit becomes more heavily veined until the stockwork begins at 54.11m. Gunsteel Formation? |
| | | < @ 51.34 Bedding S0 70° > |
| | | < @ 53.64 Some gouge. Ft 70° 3mm > |
| | | Fracturing throughout the unit, ~5% gouge in heavily fractured areas. |
| | | « A few thick veins cal 1*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 50.84 | 51.61 | 0.77 | G0671569 | 0.02 | 10.5 | 0.03 | 106.0 | 0.18 |
| 50.84 | 51.61 | 0.77 | G0671570 | 0.02 | 20.1 | 0.02 | 115.0 | 0.17 |
| 51.61 | 52.61 | 1.00 | G0671571 | 0.05 | 10.0 | 0.35 | 19.7 | 0.16 |
| 52.61 | 54.11 | 1.50 | G0671572 | 0.02 | 9.9 | 0.12 | 17.3 | 0.12 |

**Project:** Andrew **Hole Number:** AN08-098

| From | To | Rocktype & Description |
|---|---|---|
| 54.11 | 60.96 | **Vspl** |
| | | **SPHALERITE-RICH STOCKWORK** |
| | | Quartz-calcite stockwork through sandstone and grey mudstone, grading to green mudstone at the bottom of the unit, which ends in a fault above the underlying barren stockwork. The heaviest mineralization occurs at the top of the unit, hosted in quartz and cut later by calcite. At least one large chert clast is present in the stockwork breccia at 58.30 m depth. |
| | | « 54.11- 56.75 Hosted mainly in qtz spl 2%» |
| | | « 56.75- 58.78 Cut by calcite spl 15%» |
| | | « 58.78- 60.96 Light mineralization 0.5% spl » |
| | | « Trace galena gln » |
| | | « 50.84- 58.78 qtz 3*» - Hosts majority of the sphalerite |
| | | « 50.84- 60.96 cal 2*» - Crosscuts other vein features |
| | | < @ 58.79 Fracture along general trend Fr 40.00° > |
| | | < @ 60.90 Fault contact with Zbxv Ft 50° 60mm > |
| 60.96 | 63.00 | **Vgln** |
| | | **GALENA-RICH STOCKWORK** |
| | | Quartz-calcite stockwork through a sandstone host rock. Galena appears to be hosted mainly in quartz veins. The unit contacts the underlying barren stockwork conformably; the galena mineralization appears to cease after a semi-massive vein at the bottom of the unit. The host rock also changes in the underlying unit to a grey mudstone. |
| | | « 60.69- 63.00 Concentrated in vein at bottom gln 4%» |
| | | « Massive veins cal 2*» |
| | | « Hosts galena qtz 2*» |
| | | Trace ccp. |
| 63.00 | 76.90 | **Zbxv** |
| | | **BARREN STOCKWORK** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 54.11 | 55.61 | 1.50 | G0671573 | 2.90 | 14.0 | 0.29 | 29.9 | -0.05 |
| 55.61 | 57.11 | 1.50 | G0671574 | 6.82 | 111.0 | 0.82 | 84.7 | -0.05 |
| 57.11 | 58.61 | 1.50 | G0671575 | 9.83 | 156.5 | 1.04 | 201.0 | 0.14 |
| 58.61 | 59.91 | 1.30 | G0671576 | 3.29 | 557.0 | 0.63 | 99.1 | 0.09 |
| 59.91 | 60.96 | 1.05 | G0671577 | 0.04 | 40.3 | 0.06 | 4.7 | 0.10 |
| 60.96 | 62.00 | 1.04 | G0671578 | 0.02 | 7170.0 | 1.97 | 39.3 | 0.05 |
| 62.00 | 63.00 | 1.00 | G0671579 | 0.01 | 138000 | 38.20 | 108.0 | 0.06 |
| 63.00 | 64.50 | 1.50 | G0671581 | 0.02 | 454.0 | 0.22 | 25.1 | 0.11 |
| 64.50 | 66.00 | 1.50 | G0671582 | 0.03 | 156.5 | 0.16 | 10.7 | 0.09 |
| 66.00 | 67.50 | 1.50 | G0671583 | 0.02 | 57.3 | 0.16 | 23.4 | 0.15 |

**Project:** Andrew **Hole Number:** AN08-098

| From | To | Rocktype & Description |
|---|---|---|

Largely calcareous stockwork through dark grey mudstone. Trace sphalerite (hosted in quartz) and galena (hosted in calcite) are present, as well as trace chalcopyrite. Towards the bottom of the unit, the rock becomes less competent, with regions of heavily fractured rock, and the bottom contact fades into a sedimentary breccia.

< @ 66.10 Bedding in original sms_gy S0 70° >
< @ 66.52 Gougey little fault Ft 35° 5mm >
< @ 72.67 Bedding S0 1° > - Forms fold nose.

« 63.00- 76.90 cal 3*»
« 63.00- 66.93 Veining at top of unit qtz 2*»

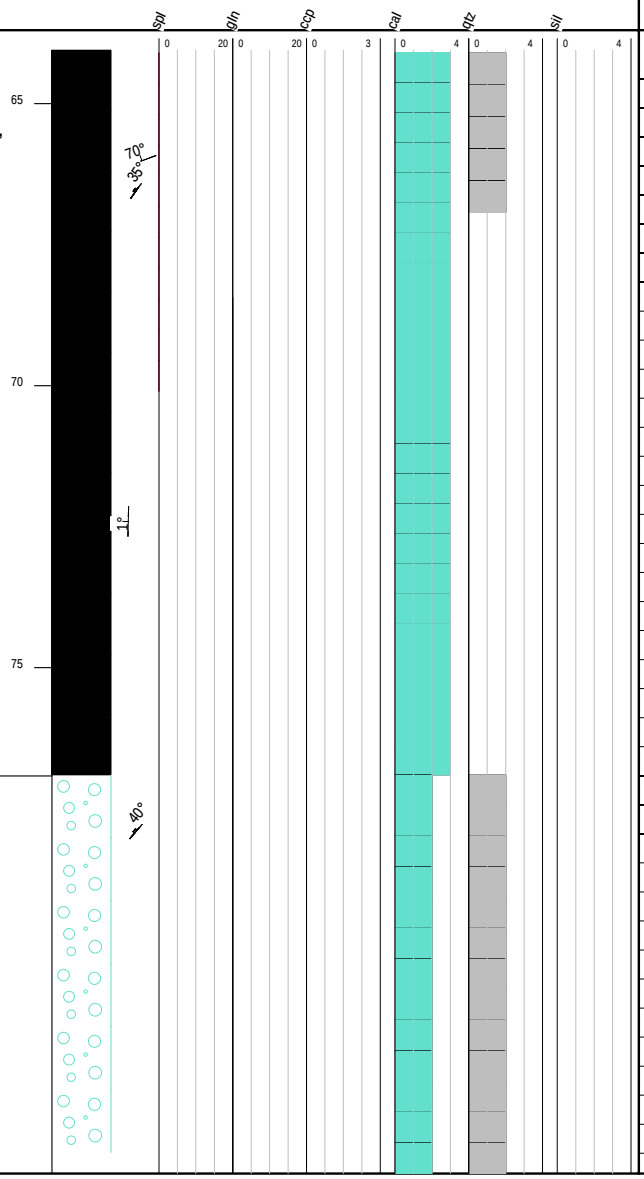
« 63.00- 70.10 0.01% Trace spl »
« 68.44- 76.90 0.01% Trace gln »

76.90 80.17 Sbx

**SEDIMENTARY BRECCIA**

Clasts of quartz sandstone in a dark mudstone matrix, matrix-supported, crosscut with later quartz and calcite veins; minor galena present. Post-mineralization faulting may have intensified the breccia. Downhole, the unit becomes a more lightly brecciated sandstone, supported by clasts. The coarse-grained sandstone appears similar to the sandstone unit at 82.41m, though they are seperated by two large faults and a region of intense veining.

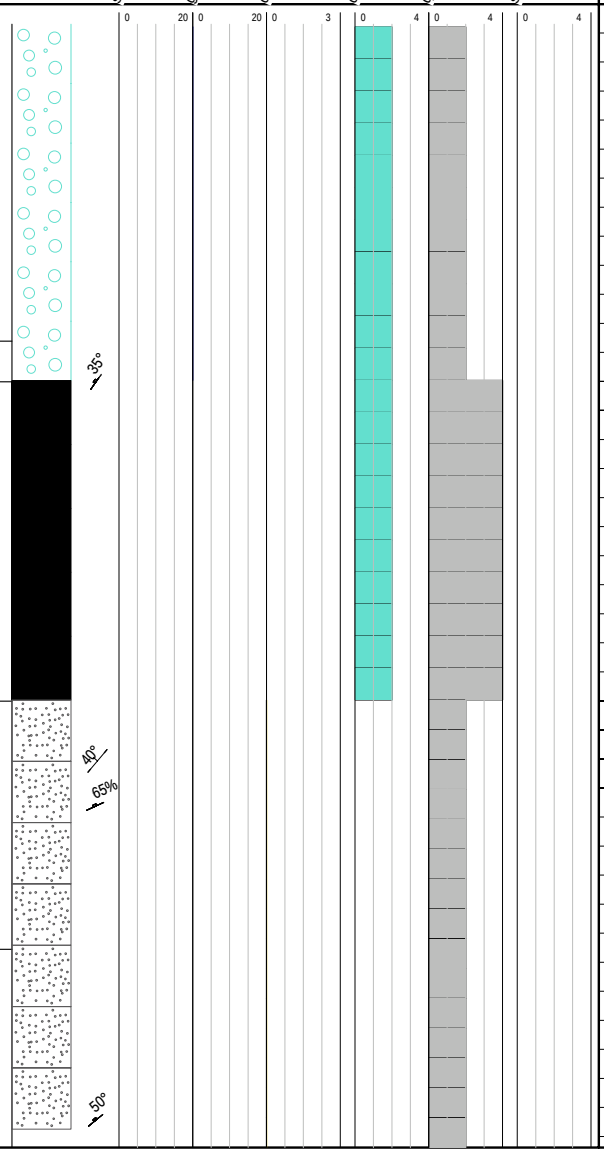
< @ 77.14 Small gouge zone Ft 40° 4mm > - Follows general fracture (possible horizon at deposition) direction.
< @ 80.17 Gougey fault contact Ft 35° 85mm >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 67.50 | 69.00 | 1.50 | G0671584 | 0.01 | 21.2 | 0.14 | 41.2 | 0.11 |
| 69.00 | 70.50 | 1.50 | G0671586 | 0.01 | 158.0 | 0.17 | 22.2 | 0.08 |
| 70.50 | 72.00 | 1.50 | G0671587 | 0.01 | 30.9 | 0.19 | 85.2 | 0.10 |
| 72.00 | 73.50 | 1.50 | G0671588 | 0.01 | 83.8 | 0.22 | 68.2 | 0.11 |
| 73.50 | 75.00 | 1.50 | G0671589 | 0.01 | 169.0 | 0.13 | 12.7 | 0.11 |
| 73.50 | 75.00 | 1.50 | G0671590 | 0.01 | 1775.0 | 0.64 | 31.3 | 0.11 |
| 75.00 | 76.00 | 1.00 | G0671591 | 0.01 | 130.5 | 0.16 | 44.0 | 0.13 |
| 76.00 | 76.90 | 0.90 | G0671592 | 0.01 | 56.3 | 0.05 | 16.2 | 0.08 |
| 76.90 | 78.00 | 1.10 | G0671593 | 0.06 | 9020.0 | 2.01 | 47.1 | 0.10 |
| 78.00 | 79.10 | 1.10 | G0671594 | 0.01 | 115.0 | 0.09 | 75.7 | 0.08 |
| 79.10 | 80.17 | 1.07 | G0671595 | 0.01 | 67.8 | 0.07 | 73.8 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-098

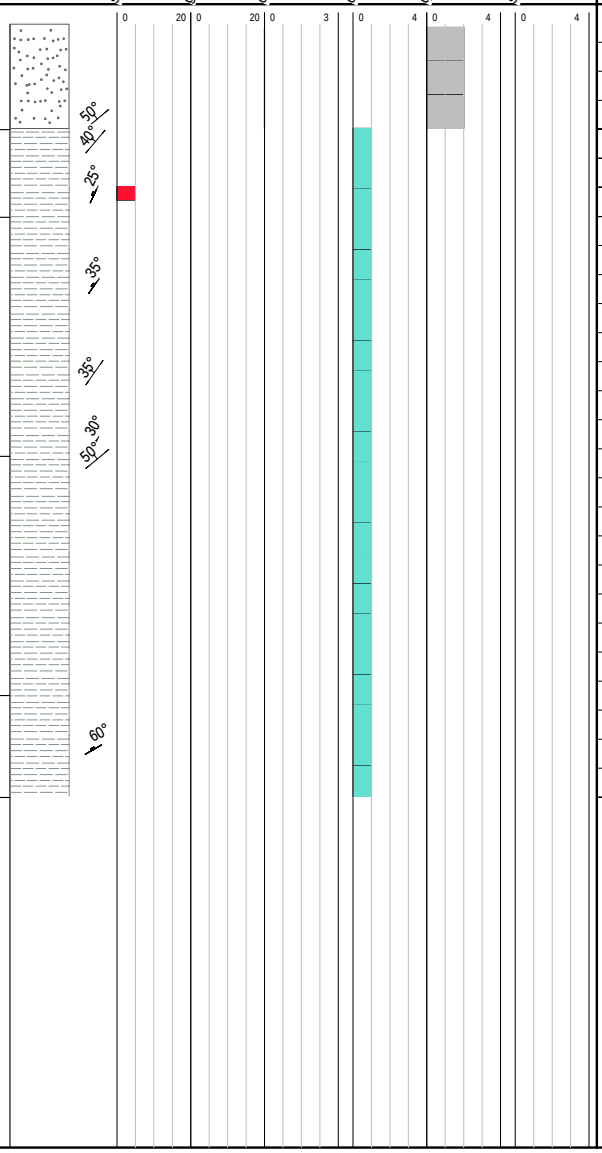
| From | To | Rocktype & Description |
|---|---|---|
| | | « 76.90- 80.17 cal 2*» |
| | | « qtz 2*» |
| | | « In qtz-cal vein 0.01% gln » |
| 80.17 | 82.41 | Zbxv |
| | | BARREN STOCKWORK |
| | | Zone of heavy quartz-calcite stockwork through mudstone and coarse-grained sandstone hosts, seperated from over and underlying units by fault gouge. No mineralization is apparent. The last 20 cm are a dark mudstone gouge. |
| | | « 80.17- 82.41 qtz 4*» |
| | | « cal 2*» |
| 82.41 | 88.14 | Sst |
| | | SANDSTONE |
| | | Coarse-grained quartz-rich sandstone, rusted along fractures and more tan coloured than the common light blue sandstones encountered in the area. Faulted at and near the upper contact, with interbeds of grey mudstone and sedimentary breccia. The lower contact appears to be conformable with the underlying grey mudstone. Trace chalcopyrite mineralization is associated with quartz veining. No calcareous veining. |
| | | < @ 83.16 Bedding S0 40° > |
| | | < @ 83.50 Gouge along Sbx bed Ft 65% > |
| | | < @ 86.76 Gouge along weak sms bed Ft 50° 35mm > |
| | | < @ 88.14 Conformable contact with sms S0 50° > |
| | | « Trace ccp » |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 80.17 | 81.29 | 1.12 | G0671596 | 0.01 | 53.9 | 0.05 | 46.2 | 0.08 |
| 81.29 | 82.41 | 1.12 | G0671597 | 0.01 | 15.8 | 0.04 | 38.1 | 0.09 |
| 82.41 | 83.91 | 1.50 | G0671598 | 0.01 | 50.8 | 0.32 | 791.0 | 0.07 |
| 83.91 | 85.41 | 1.50 | G0671599 | 0.01 | 52.1 | 0.14 | 305.0 | 0.05 |
| 85.41 | 86.91 | 1.50 | G0671601 | 0.00 | 125.5 | 0.39 | 162.0 | 0.07 |
| 86.91 | 88.14 | 1.23 | G0671602 | 0.00 | 21.7 | 0.06 | 22.5 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-098

| From | To | Rocktype & Description |
|---|---|---|
| | | « Thick qtz veins qtz 2*» |
| 88.14 | 102.11 | Sms_gy |
| | | GREY MUDSTONE |
| | | Dark grey mudstone continuing to end of hole, with sphalerite mineralization in a small quartz-calcite stockwork vein at 89.49 m. Green siltstone interbeds are present throughout the unit, and many places appear to be depositionally brecciated. The unit also looks to have been sheared as there are a number of gouge intervals, and the rock is heavily fractured. |
| | | « 89.36- 89.64 Hosted in calcite spl 5%» |
| | | < @ 88.65 Bedding S0 40° > |
| | | < @ 89.49 Gouge above spl Ft 25° 30mm > |
| | | < @ 91.40 Gouge Ft 35° 50mm > - with bedding |
| | | < @ 93.50 Bedding S0 35° > |
| | | < @ 94.72 Gouge Ft 30° 150mm > |
| | | < @ 95.25 Bedding S0 50° > |
| | | < @ 101.10 Brecciated zone Ft 60° 320mm > |
| | | « 101.10- 102.11 Gouge and brecciation Sz 60°» |
| | | « 88.14- 102.11 Light veining on large veins cal 1*» |
| | | E.O.H. @ 102.11m |
| 102.11 | 102.11 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 88.14 | 89.64 | 1.50 | G0671603 | 0.05 | 36.1 | 0.14 | 50.3 | 0.14 |
| 89.64 | 91.14 | 1.50 | G0671604 | 0.00 | 24.7 | 0.18 | 60.2 | 0.18 |
| 91.14 | 92.64 | 1.50 | G0671606 | 0.08 | 27.5 | 0.20 | 298.0 | 0.14 |
| 92.64 | 94.14 | 1.50 | G0671607 | 0.01 | 15.7 | 0.16 | 52.3 | 0.14 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1303.0 m |
| **Hole:** | AN08-099 | **Azimuth:** | 349.9° |
| **Proposed:** | EBA-7 | **Dip:** | -44.6° |
| **Location:** | 641644 m East 6978244 m North | **Length:** | 128.02 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/13 | 2008/06/14 |
| **Logged by:** | R.Black | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

This hole was a geotechnical hole drilled trending 315 degrees. Its purpose was to test anisotropies in the bed rock at an orientation differing from the majority of drilling to facillitate design of the proposed pit. This hole was not anticipated to hit mineralization. Orientating of the core was sporadic starting at approximately 45 m depth.

**SUMMARY LOG:**

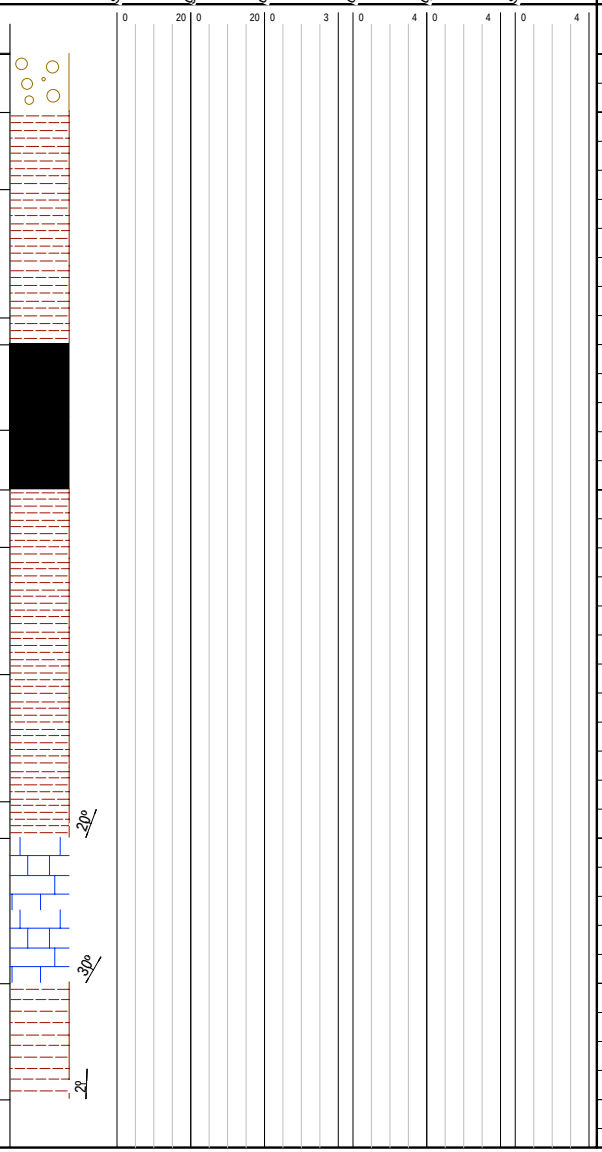
0.00-1.95: Overburden
1.95-11.00: Sms rd
11.00-17.70: Zfzg
17.70-31.40: Sms rd
31.40 - 32.35: Sls - White to light grey microcrystalline limestone
32.35-34.33: Sms rd
34.33-34.90: Sls
34.90-37.30: Sms gy
37.30-37.50: Zfzg
37.50-41.00: Sst
41.00-45.20: Sls
45.20-50.80: Sms rd
50.80-63.90: Sst
63.90-69.50: Xsz
69.50-104.30: Sms rd
104.30-128.02: Sms gy
128.02: EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -45.00 | 360.00 |
| 29.87 | -44.60 | 349.90 |
| 45.11 | -44.70 | 349.00 |
| 60.35 | -45.00 | 349.70 |
| 75.59 | -45.00 | 349.90 |
| 90.83 | -45.10 | 350.00 |
| 106.07 | -45.10 | 349.80 |
| 121.31 | -45.40 | 350.00 |

**Project:** Andrew **Hole Number:** AN08-099

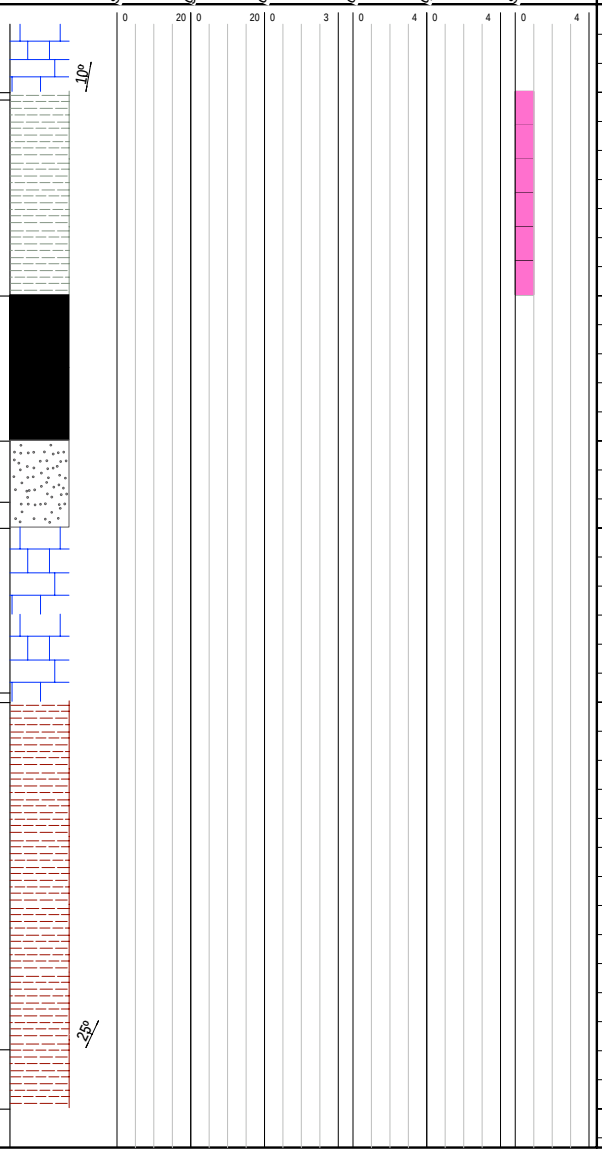
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.95 | Ogv |
| 1.95 | 11.00 | Sms_rd<br>Maroon and green Narchilla mudstone highly fractured with limonite staning on fracture surfaces. |
| 11.00 | 17.70 | Zfzg<br>Zone of gouge and rubble, fragments consist of mudstone similar to units above and below and locally display a strong lineation. |
| 17.70 | 31.40 | Sms_rd<br>Same as above with reduced horizons parallel to bedding horizons occuring at a shallow angle TCA. Rare white crystalline limestone horizons to 5 cm thick. |
| 31.40 | 32.35 | Sls<br>White to light grey finely crystalline limestone. Thinly interbedded at the margins over 3-5 cm width. Bedding is shallow relative to the core axis.<br>< @ 31.40 Laminations at the margin of limestone S0 20.00° > |
| 32.35 | 34.33 | Sms_rd<br>Dark maroon mudstone, nearly grey in places. Finely laminated with fine grained green sandstone in 5-10 mm thick laminations.<br>< @ 32.35 Laminations in mudstone S0 30.00° > |
| 34.33 | 34.90 | Sls<br>Light grey sandy stylolitic limestone. Thinly bedded, bedding strikes roughly |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-099

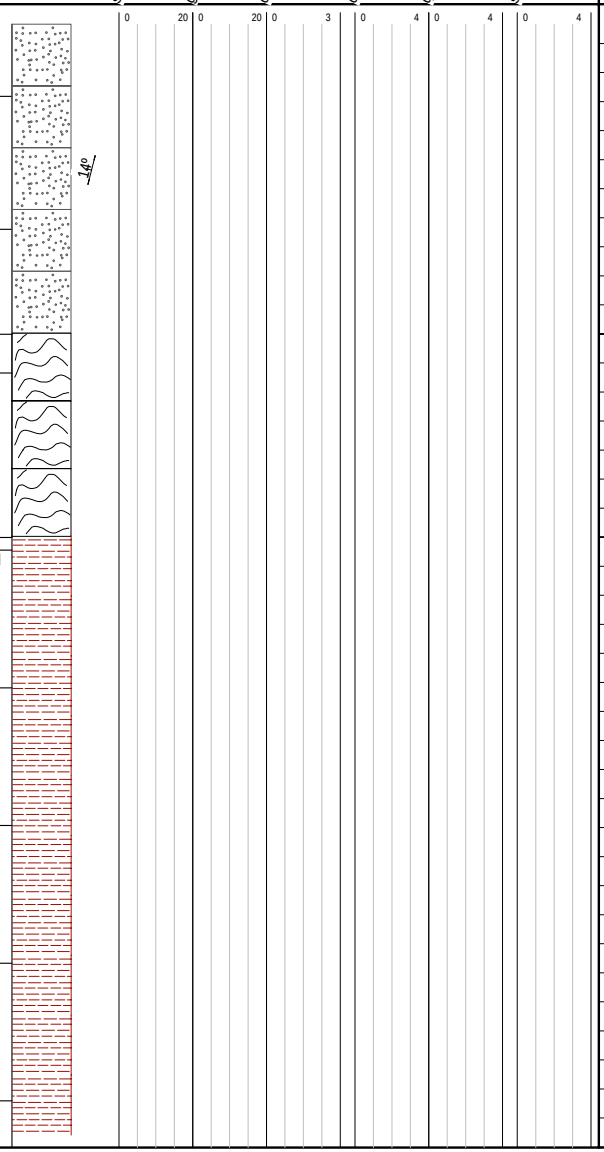
| From | To | Rocktype & Description |
|---|---|---|
| | | parallel to the core axis. |
| | | < @ 34.33 S0 2.00° >1 |
| 34.90 | 37.30 | Sms_gy |
| | | Thinly bedded mudstone same as above. Moderately veined by quartz and carbonate increasing in intensity towards the faulted lower contact. Upper contact is sharp and conformable. |
| | | < @ 34.90 Upper contact with limestone S0 10.00° > |
| | | « Chaotic veining and fracture fill at faulted lower contact. sil 1.00*» |
| 37.30 | 37.50 | Zfzg |
| | | Short section of medium grained gouge with some larger angular fragments of sandstone. Randomly oriented slip surfaces occur throughout gouge interval. Seperates Narchilla muds from Yusezyu sandstone. Offset is not likely very large as fine grained crystalline limestone occurs above and below the fault. |
| 37.50 | 41.00 | Sst |
| | | Fine to medium grained massive well sorted sandstone locally interbedded with black mudstone horizons upto 5 cm thick. |
| 41.00 | 45.20 | Sls |
| | | White to light grey fine grained crystalline limestone, locally interbedded with silty laminations to 3 cm thick and grey to greyish green mudstone to 15 cm thick. Laminations are 30 degrees to core axis. Weak brecciation and chaotic calcite veining at the lower contact with dark maroon mudstone. |
| 45.20 | 50.80 | Sms_rd |
| | | Dark maroon to light greenish grey mudstone in faluted contact with underlying medium grained sandstone. Flt zone is comprised of fine grained gouge over 20 cm. |
| | | < @ 49.97 Lamination in Sms alpha and beta angle respectively S0 25.00-230.00° > |
| | | « 50.60- 50.80 Fault gouge separating Sst from Sms alpha and beta angles respectively flt 15.00-230.00%» |
| | | Lineations on the fault surface (15 degrees TCA) intersect long axis at 60 degreess |
| 50.80 | 63.90 | Sst |
| | | Massive grey fine to medium grained sandstone even grained well sorted but |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-099

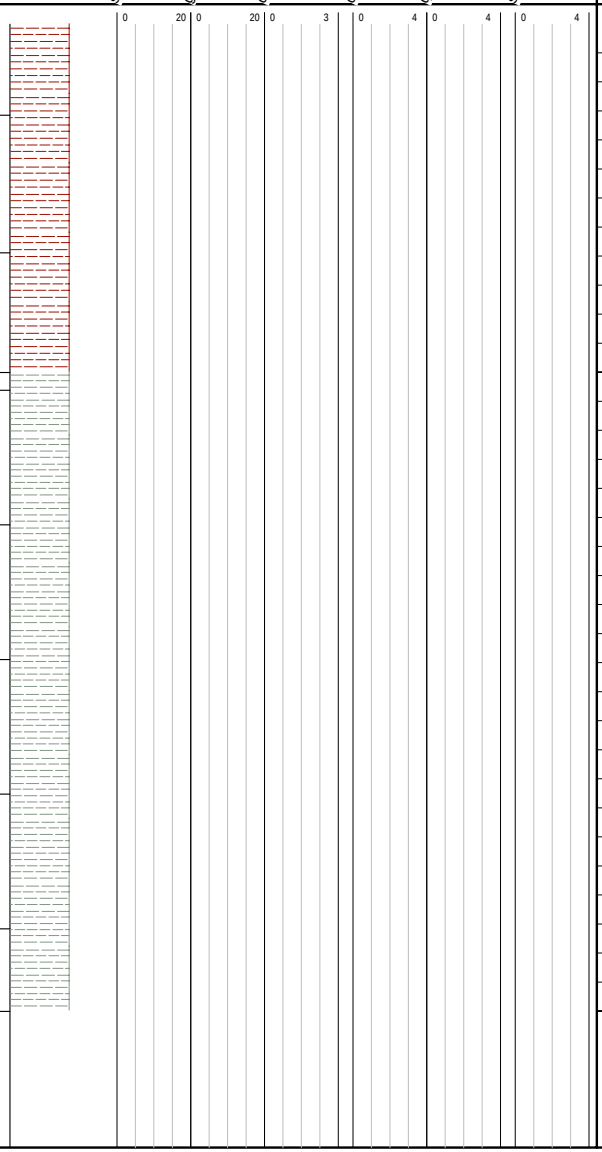
| From | To | Rocktype & Description |
|---|---|---|
| | | compositionally iimmature indicated by it's dirty appearance, 3-5% fe-mg minerals and/or opaques. Locally intercalated with grey and dark grey intercalated mudstone and minor siltstone. Locally sandstone takes on a light maroonish hue implying a link to maroon Narchilla mudstone(?). Lower contact with black mudstone is strongly sheared. < @ 58.31 Bedding of intercalated siltstone, alpha and betta angle respectively S0 14.00-227.00º > |
| 63.90 | 69.50 | Xsz |
| | | Strongly foliated black carbonaceous mudstone with lenses of fine grained sandstone caught up in the shear fabric. Interval is not oriented but foliation trends parallel to sub parallel TCA Lower contact is gouged where the shear zone abutts dark maroon to nearly black waxy mudstone. which is conformable with underlying maroon and green mudstone of the Narchilla Fm. |
| 69.50 | 104.30 | Sms_rd |
| | | Waxy, massive, dark maroon, maroon, and green mudstone. Upper third is composed of very dark maroon mudstone, nearly black but is distinctly uncarbonaceus and waxy in appearance. This grades down hole into typical ox/redox red and green mudstone. ox/redox horizons are chaotic and do not conform to stratigraphy. Lower sections of the stratigraphy grade out into dark maroon mudstone and into grey mudstone which displays local laminations of siltstone. A thin horizon of gouge occurs at 102.08 m depth and trends roughly parallel to the core axis. |
| | | « 102.08- 102.18 thin horizon of gouge flt 10.00% 10.00mm» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-099

| From | To | Rocktype & Description |
|---|---|---|
| 104.30 | 128.02 | Sms_gy |
| | | Grey to greenish grey mudstone with rare short intervals of grey siltstone. Mudstone is waxy similar to those found uphole. Locally, intervals display a crackle breccia type texture filled by black saladinite (?) with the thin hairline veins extending into the country rock over several cm. |
| | | EOH = 128.02 |
| 128.02 | 128.02 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1260 m |
| **Hole:** | AN08-100 | **Azimuth:** | 177.5° |
| **Proposed:** | prop1080 | **Dip:** | -70.0° |
| **Location:** | 641774 m East 6978311 m North | **Length:** | 150.88 m |
| **Area:** | Andrew | **Date started:** | 2008/06/14 |
| **Claim:** | ANDREW6 | **Date completed:** | 2008/06/16 |
| **Logged by:** | S.Berdahl | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-100 will test mineralization up-dip of AN07-28 and down-dip of AN08-098 in section 1775, giving some idea of the nature of the mineralized zone between these two previous holes. Mineralization is expected to be encountered between 93m and 138m depth.

**SUMMARY LOG:**

| | |
|---|---|
| 0.00 - 1.10m: | Overburden |
| 1.10m - 16.25m: | Red mudstone |
| 16.25m - 20.50m: | Siltstone |
| 20.50m - 23.90m: | Sandstone |
| 23.90m - 25.84m: | Fault breccia |
| 25.84m - 36.69m: | Grey mudstone |
| 36.69m - 39.37m: | Red mudstone |
| 39.37m - 48.83m: | Grey mudstone |
| 48.83m - 77.00m: | Sandstone |
| 77.00m - 88.09m: | Red mudstone |
| 88.09m - 91.06m: | Grey mudstone |
| 91.06m - 96.23m: | Barren stockwork |
| 96.23m - 124.77m*: | Sphalerite-rich stockwork |
| *96.23m - 107.50m: | 5% sphalerite |
| *107.50m - 124.77m: | 2% sphalerite |
| 124.77m - 131.18m: | Barren stockwork |
| 131.18m - 133.91m: | Fault breccia |
| 133.91m - 144.40m: | Barren stockwork |
| 144.40m - 150.88m: | Grey mudstone |

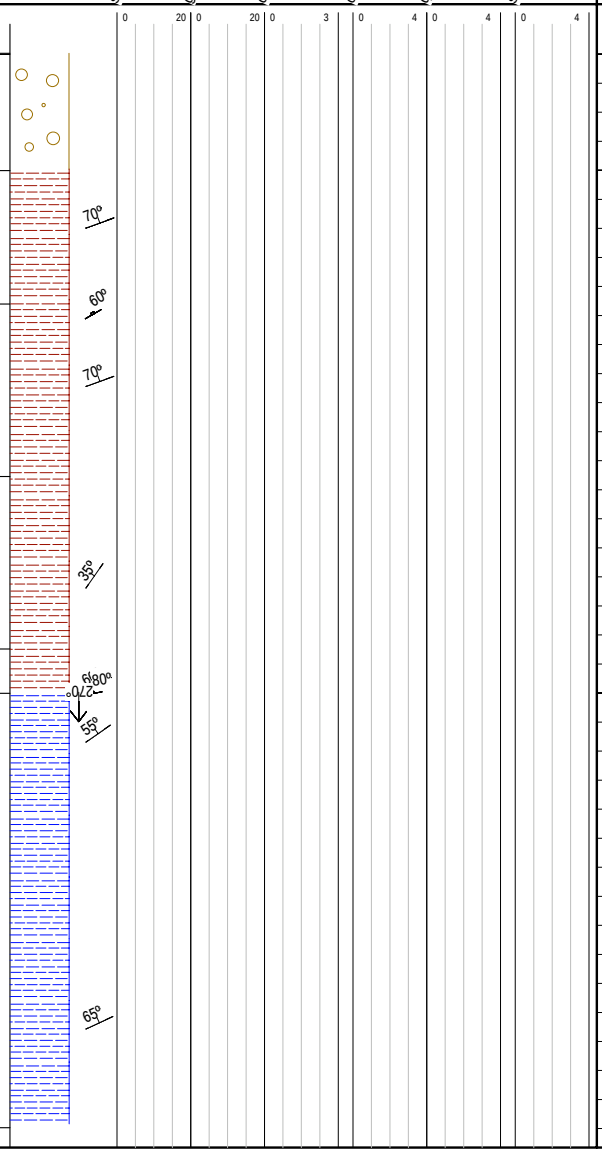
150.88 = End of hole.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 7.01 | -70.00 | 177.50 |
| 22.25 | -70.00 | 178.60 |
| 37.49 | -70.10 | 178.50 |
| 52.73 | -70.00 | 179.20 |
| 67.97 | -70.00 | 179.50 |
| 83.21 | -69.90 | 179.90 |
| 98.45 | -69.90 | 179.90 |
| 113.69 | -70.20 | 181.70 |
| 128.93 | -70.00 | 180.30 |
| 144.17 | -69.90 | 181.10 |

**Project:** Andrew **Hole Number:** AN08-100

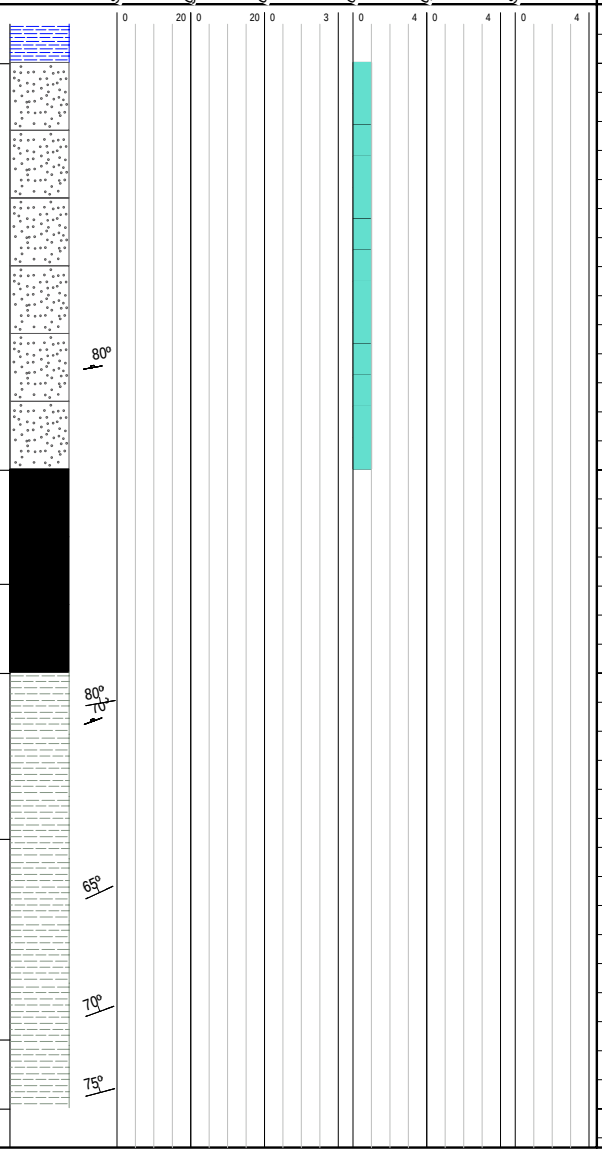
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.10 | Ogv |
| | | **OVERBURDEN** |
| | | Fractured green siltstone, rusted along broken faces. |
| 1.10 | 16.25 | Sms_rd |
| | | **RED MUDSTONE** |
| | | Maroon-red mudstone with sparse interbeds of green siltstone, likely of the Narchilla Formation. The unit is moderately deformed, with a few minor faults running through it and a possible strata-overturning fold at 9.25 m. Bands of green mudstone forming around mildly calcareous veins lower in the unit may represent reduction caused by the veins. Heavy fracturing in lowermost meter of the unit, but the contact is intact and conformable. Unable to confidently determine younging direction. |
| | | < @ 2.80 Bedding S0 70.00° > |
| | | < @ 5.25 Fractured rock and gouge Ft 60.00° 70.00mm > - Cuts bedding |
| | | < @ 7.39 Bedding S0 70° > |
| | | < @ 13.23 Bedding S0 35° > |
| | | < @ 16.25 Contact - conformable S0 60° > - Some shearing along contact. |
| | | 9.74 - 10.38: Fractured zone. |
| 16.25 | 20.50 | Ssl |
| | | **SILTSTONE** |
| | | Stratified green siltstone, similar to what is seen in certain green beds within the overlying red mudstone. The unit has interbeds of grey mudstone which may simply represent a variation in colour of the Narchillan red mudstone beds. Stratification appears to have been deformed syn-depositionally, and possiby post-depositionally as well. Cross-stratification indicates that the unit youngs down-hole and is thus overturned, but a strata-overturning fold at 19.30 m might mean that this is only local. Bottom contact is heavily fractured along a sedimentary breccia, and appears to have been faulted. |
| | | < @ 16.68 Bedding S0 55° > |
| | | < @ 16.25 Younging direction - overturned S 270° > |
| | | < @ 19.15 Bedding S0 65° > |
| | | < @ 16.25 Gouge, no clear slip face Ft 80° 5mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-100

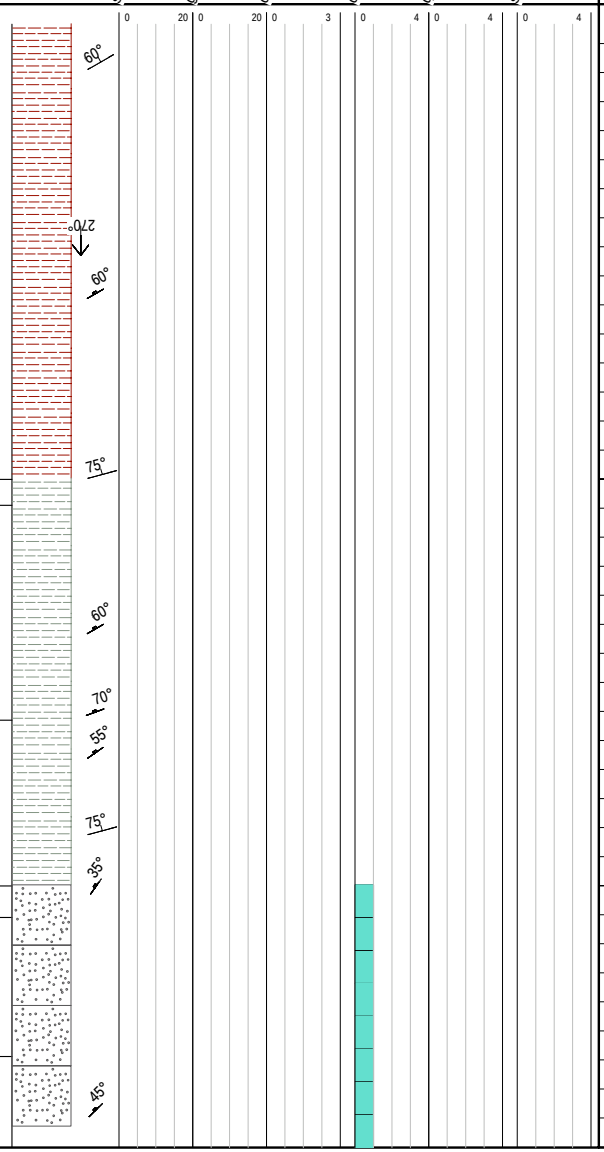
| From | To | Rocktype & Description |
|---|---|---|
| 20.50 | 23.90 | Sst |
| | | **SANDSTONE**<br><br>Medium blue-grey sandstone crosscut by calcareous veins, and with a region of limestone in the middle of the unit. Given the sedimentary breccias above and below the unit and the brecciated contact between the limestone and the sandstone, the limestone may have been emplaced by a related event.<br><br>< @ 23.04 Small fault along dark sms Ft 80° 30mm ><br><br>22.50 - 23.04m: Sls lithology<br><br>« cal 1*» |
| 23.90 | 25.84 | Zbx |
| | | **FAULT BRECCIA**<br><br>Zone of heavily fractured rock through what appears to have been a sedimentary breccia. Clasts in the breccia are mainly green mudstone and siltstone and sandstone with quartz veins. The angle of intersection is difficult to determine for this zone. |
| 25.84 | 36.69 | Sms_gy |
| | | **GREY MUDSTONE**<br><br>Dark grey mudstone with green mudstone and siltstone interbeds. This unit is likely a variation of the Narchillan red mudstones as it contacts the underlying red mudstone conformably and fades into and out of a short zone of red mudstone from 31.40m to 31.70m.<br><br>< @ 26.67 Bedding S0 80° ><br>< @ 27.02 Fractured breccia Ft 70° 240mm ><br>< @ 31.48 Bedding S0 65° > - In conformable red mudstone zone.<br>< @ 34.41 Bedding S0 70° ><br>< @ 36.40 Bedding S0 75° ><br><br>34.94 - 35.25m: Fault zone of fractured rock and 5% gouge. |
| 36.69 | 39.37 | Sms_rd |
| | | **RED MUDSTONE** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-100

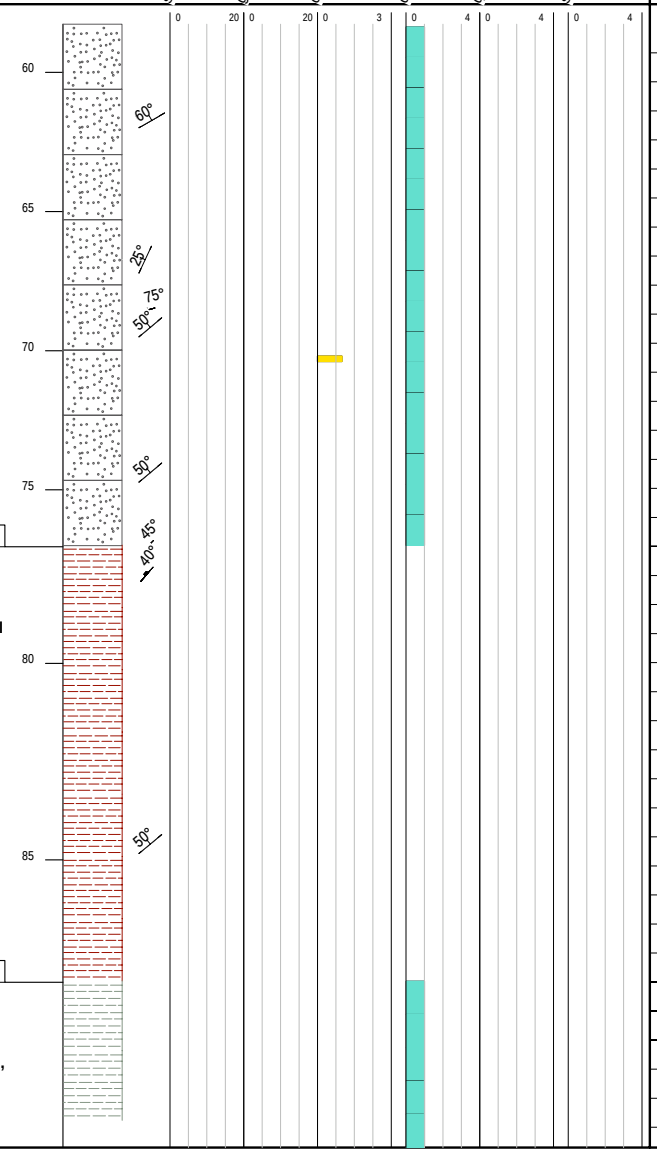
| From | To | Rocktype & Description |
|---|---|---|
| | | Red mudstone with green interbeds, similar to red mudstone higher in hole and other Narchillan red mudstones seen. Conformable contact with dark grey (w/ green interbeds) mudstones on both sides. Green beds indicate down-hole younging.<br><br>< @ 37.15 Bedding S0 60° ><br>< @ 38.00 Younging direction, overturned S 270° > - Cross strat.<br>< @ 38.36 Zone of heavy fracture Ft 60° ><br>< @ 39.37 Contact - conformable S0 75° ><br><br>« 38.36- 38.76 Chlorite along fault planes chl 2*» -With 1 large quartz vein. |
| 39.37 | 48.83 | Sms_gy<br>GREY MUDSTONE<br><br>Faulted region of dark grey mudstone with green siltstone interbeds. The unit seems to have undergone deformation both syn and post depositionally. At the bottom of the unit is a brecciated region of dark mudstone with sandstone and siltstone clasts, forming an apparently conformable zone of sedimentary breccia between the mudstone and the underlying sandstone unit.<br><br>< @ 42.84 Sandy gouge and fracture zone Ft 60° 500mm ><br>< @ 44.78 Fractured rock and gouge Ft 70° 190mm ><br>< @ 45.72 Fracture and gouge Ft 55° 150mm ><br>< @ 47.66 Bedding S0 75° ><br>< @ 48.83 Contact - faulted but conformable Ft 35° > |
| 48.83 | 77.00 | Sst<br>SANDSTONE<br><br>Mixed unit of medium to coarse-grained sandstones (largely quartzitic) with interbeds of grey and green mudstones. Though faulted, the upper contact appears conformable due to the interworking of dark grey mudstones from the overlying sedimentary breccia along cracks in the sandstone. A large region of fractured rock is present just below the sandstone. At the bottom contact, a small rusted fault seperates a green mudstone/sedimentary breccia (sandstone unit) from the underlying red mudstone. Light calcite veining is present |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-100

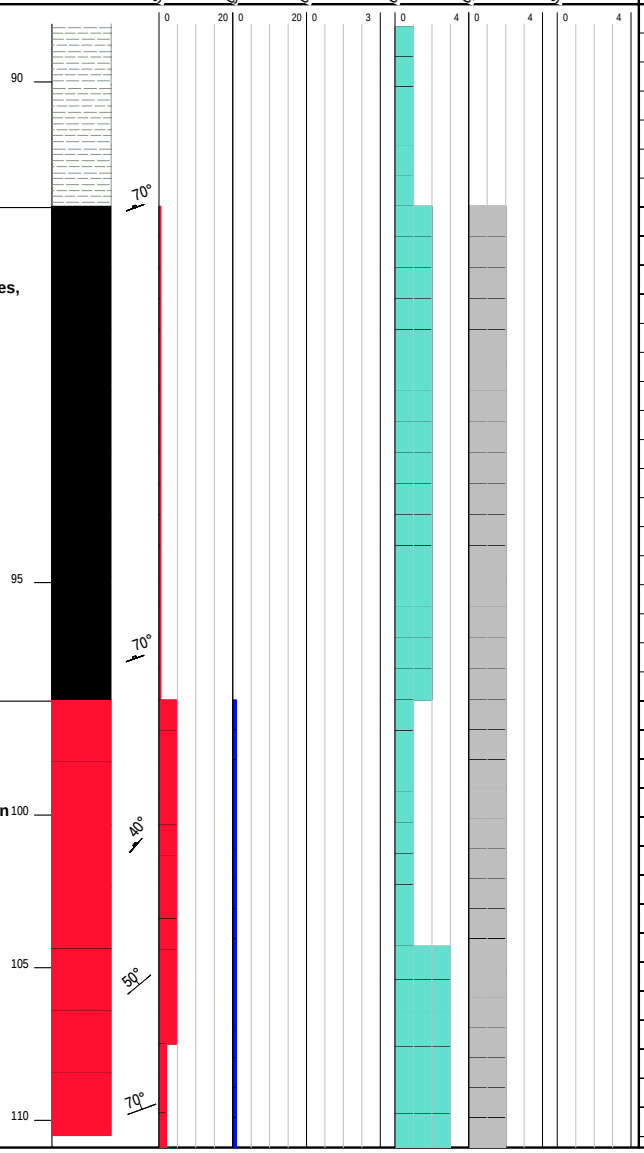
| From | To | Rocktype & Description |
|---|---|---|
| | | throughout the unit, intensifying slightly towards the bottom. |
| | | < @ 56.87 Sandy gouge Ft 45° 600mm > |
| | | < @ 61.99 Bedding S0 60° > |
| | | < @ 67.21 Bedding S0 25° > |
| | | < @ 68.50 Gouge on calcareous vein Ft 75° 25mm > |
| | | < @ 69.50 Bedding S0 50° > - Dark grey and green mudstone. |
| | | < @ 74.72 Bedding S0 50° > |
| | | < @ 77.00 Contact - sst and sms_rd Ft 45° > |
| | | 50.25 - 53.80m: Intense fracturing., difficult to determine orientation. |
| | | « cal 1*» |
| | | « 70.19- 70.39 Chalcopyrite in cal stkwk vein ccp 1%» |
| 77.00 | 88.09 | Sms_rd |
| | | RED MUDSTONE |
| | | Deformed maroon-red mudstone with green interbeds and alterations. Original green beds are often folded and/or truncated, and reduced regions of green mudstone do not always follow original bedding. Bottom contact with grey mudstone appears to be continuous. |
| | | < @ 77.69 Gougey fracture zone Ft 40° 90mm > |
| | | < @ 79.05 General fracture direction Fr 50° > |
| | | < @ 84.84 Bedding S0 50° > |
| | | < @ 88.09 Contact - Conformable Fr 50° > |
| | | 86.72 - 87.03m: Zone of heavy fracturing, some gouge. |
| 88.09 | 91.06 | Sms_gy |
| | | GREY MUDSTONE |
| | | Region of dark grey and green mudstones, deformed and moderately fractured, with calcite veining along tensile fracutres. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 86.59 | 88.09 | 1.50 | G0671608 | 0.00 | 19.1 | 0.02 | 16.3 | 0.14 |
| 88.09 | 89.59 | 1.50 | G0671609 | 0.00 | 16.5 | 0.07 | 14.6 | 0.09 |
| 88.09 | 89.59 | 1.50 | G0671610 | 0.00 | 11.5 | 0.06 | 10.5 | 0.09 |
| 89.59 | 91.06 | 1.47 | G0671611 | 0.00 | 14.6 | 0.08 | 29.6 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-100

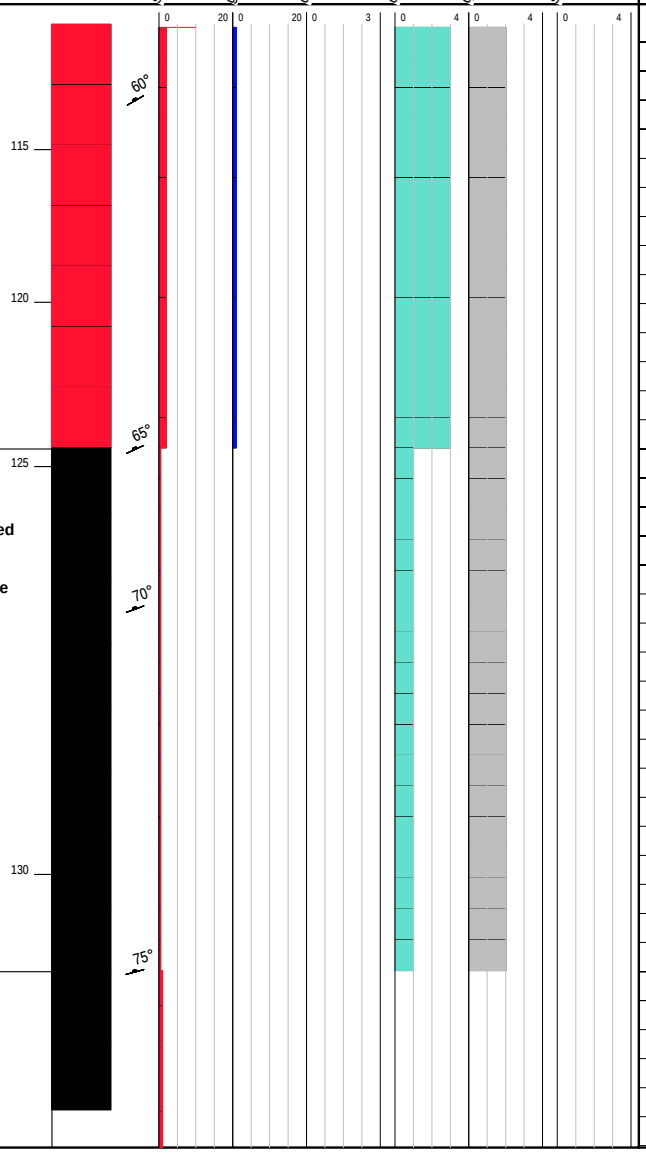
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 91.06 Gougey faulted contact Ft 70° 3mm > - Likely small offset given size. |
| | | « Along tensile fractures cal 1*» |
| 91.06 | 96.23 | Zbxv |
| | | STOCKWORK VEINING/BRECCIATION (BARREN) |
| | | Quartz-calcite stockwork through siliceous sandstone, green and grey mudstones, and sedimentary breccia. Minor sphalerite mineralization in quartz veins. The upper 40 cm of the unit are a sedimentary breccia (containing a large limestone clast), and the lower contact is defined at the end of a large fault zone of fractured rock and gouge. Calcite appears to intrude through quartz veins, suggesting that calcite formed after an intial silica-rich fluid stage. |
| | | < @ 95.78 Gouge and fractures Ft 70° 450mm > |
| | | « cal 2*» |
| | | « qtz 2*» |
| | | « Minor spl 0.5%» |
| 96.23 | 124.77 | Vspl |
| | | SPHALERITE-RICH STOCKWORK |
| | | Quartz-caclite stockwork through a largely sandstone host rock, grading into grey mudstone and what once may have been sedimentary breccias farther down the unit. Minor to semi-massive sphalerite seems to be associated with both quartz and calcite veins: in some areas is is hosted entirely within quartz veins while in others it looks to have formed contemporaneously with the calcite, particularly at 105.16m, where euhedral calcite crystals can be seen enclosed within the spahlerite. Galena forms in large veins in only a few localized areas. Throughout the unit, calcite veins cut across and through quartz veins. The unit is separated from the underlying barren stockwork by a fault. |
| | | < @ 100.94 Small fault fracture, gouge Ft 40° 1mm > |
| | | < @ 105.86 Bedding S0 50° > - Ma not represent overall bedding |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 91.06 | 92.56 | 1.50 | G0671612 | 0.13 | 15.9 | 0.08 | 40.9 | 0.05 |
| 92.56 | 94.06 | 1.50 | G0671613 | 0.48 | 14.6 | 0.11 | 43.0 | 0.05 |
| 94.06 | 95.39 | 1.33 | G0671614 | 0.02 | 6.7 | 0.05 | 46.2 | 0.08 |
| 95.39 | 96.23 | 0.84 | G0671615 | 0.60 | 39.4 | 0.20 | 54.5 | 0.07 |
| 96.23 | 97.73 | 1.50 | G0671616 | 18.95 | 95.8 | 1.24 | 233.0 | 1.71 |
| 97.73 | 99.23 | 1.50 | G0671617 | 21.10 | 25.3 | 1.86 | 256.0 | 0.92 |
| 99.23 | 100.73 | 1.50 | G0671618 | 12.10 | 32700.0 | 10.15 | 144.0 | 0.47 |
| 100.73 | 102.23 | 1.50 | G0671619 | 3.01 | 20.5 | 0.33 | 44.7 | 0.07 |
| 102.23 | 103.73 | 1.50 | G0671621 | 4.00 | 14.4 | 0.24 | 48.3 | 0.07 |
| 103.73 | 105.23 | 1.50 | G0671622 | 6.69 | 30.8 | 0.44 | 46.5 | 0.07 |
| 105.23 | 106.73 | 1.50 | G0671623 | 3.41 | 9.9 | 0.22 | 37.4 | 0.08 |
| 106.73 | 108.23 | 1.50 | G0671624 | 1.63 | 10.3 | 0.20 | 20.1 | -0.05 |
| 108.23 | 109.73 | 1.50 | G0671626 | 3.76 | 11.8 | 0.21 | 35.0 | 0.05 |
| 109.73 | 111.23 | 1.50 | G0671627 | 0.68 | 9.7 | 0.07 | 17.2 | 0.07 |
| 111.23 | 112.73 | 1.50 | G0671628 | 5.34 | 20.2 | 0.91 | 51.3 | 0.08 |
| 112.73 | 114.23 | 1.50 | G0671629 | 2.58 | 10.5 | 0.34 | 57.8 | 0.06 |
| 112.73 | 114.23 | 1.50 | G0671630 | 3.15 | 15.0 | 0.38 | 46.7 | 0.06 |
| 114.23 | 115.73 | 1.50 | G0671631 | 0.89 | 55.4 | 0.13 | 19.6 | 0.06 |
| 115.73 | 117.23 | 1.50 | G0671632 | 5.11 | 114.0 | 0.46 | 59.7 | 0.05 |
| 117.23 | 118.73 | 1.50 | G0671633 | 0.33 | 19.8 | 0.12 | 10.3 | 0.05 |

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| From | To | Rocktype & Description |
|---|---|---|
| | | @ 109.85, cross-stratification indicates up-hole younging, but given that this is a brecciated unit (in places of an earlier sedimentary breccia) this cannot be relied upon. |
| | | < @ 109.80 Bedding S0 70° > - May not represent unit. |
| | | < @ 113.34 Fractured rock, light gouge Ft 60° 290mm > |
| | | < @ 124.77 Fault above barren stockwork Ft 65° 430mm > - 80% gouge. |
| | | « 96.23- 107.50 Hosted in qtz and cal spl 5%» |
| | | « 107.50- 124.77 spl 2%» |
| | | « 96.23- 124.77 gln 1%» |
| | | « Pre and syn-calcite stockwork qtz 2*» |
| | | « 96.23- 104.30 Light calcite veining cal 1*» |
| | | « 104.30- 124.77 Heavy stockwork cal 3*» |
| 124.77 | 131.18 | Zbxv |
| | | STOCKWORK VEINING/BRECCIATION (BARREN) |
| | | Largely siliceous stockwork through dark grey mudstone and very coarse grained quartz sandstone. Regions of dark grey mudstone are heavily faulted, consisting mainly of fractured rock and gouge, whereas the sandstones are quite competent. Minor sphalerite mineralization is present throughout the stockwork. |
| | | < @ 126.73 Gouge and fracture Ft 70° 900mm > |
| | | < @ 131.18 Unconformable contact Ft 75° > |
| | | « Minor spl throughout spl 0.5%» |
| | | « cal 1*» |
| | | « Pre-calcite qtz 2*» |
| | | Sandstone intervals: 125.45 - 126.30 and 127.82 - 131.18m. |
| 131.18 | 133.91 | Zbx |
| | | FAULT BRECCIA |
| | | Fractured and gouged region of dark grey mudstone/sedimentary breccia with mineralized angular clasts of qtz-cal stockwork through sandstone. The unit is roughly 15% gouge, with the rest comprising fractured rock pieces. The upper contact of the fault zone cuts through the overlying sandstone at 75 degrees, |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 118.73 | 120.23 | 1.50 | G0671634 | 0.64 | 2640.0 | 0.85 | 16.8 | 0.07 |
| 120.23 | 121.73 | 1.50 | G0671635 | 0.26 | 14600.0 | 5.20 | 56.7 | 0.05 |
| 121.73 | 123.23 | 1.50 | G0671636 | 0.32 | 22.6 | 0.30 | 171.0 | 0.10 |
| 123.23 | 124.77 | 1.54 | G0671637 | 0.53 | 8.7 | 0.16 | 15.3 | 0.07 |
| 124.77 | 126.27 | 1.50 | G0671638 | 0.24 | 54.4 | 0.12 | 23.8 | 0.05 |
| 126.27 | 127.77 | 1.50 | G0671639 | 0.10 | 8.9 | 0.09 | 30.5 | 0.07 |
| 127.77 | 129.27 | 1.50 | G0671641 | 0.13 | 10.9 | 0.08 | 17.3 | 0.05 |
| 129.27 | 130.27 | 1.00 | G0671642 | 0.01 | 3.1 | 0.02 | 9.1 | -0.05 |
| 130.27 | 131.18 | 0.91 | G0671643 | 0.41 | 10.0 | 0.15 | 28.0 | 0.05 |
| 131.18 | 132.55 | 1.37 | G0671644 | 0.94 | 11.7 | 0.46 | 28.7 | 0.07 |
| 132.55 | 133.91 | 1.36 | G0671646 | 1.97 | 9.2 | 0.23 | 24.9 | 0.05 |

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though the lower contact occurs at 30 degrees--but given the heavy fault brecciation of the underlying barren stockwork, the 30 degree contact may be due to a large rotated segment between the fault zones.

« Fragments in breccia spl 1%»

**133.91 144.40 Zbxv**

**STOCKWORK VEINING/BRECCIATION (BARREN)**

Largely calcareous stockwork through grey mudstone, with heavy fault brecciation above 140.21m. The upper 1m of the unit is a qtz-cal stockwork through a sandstone host with trace sphalerite. Below this the grey mudstone is heavily fractured with some gouge present. No mineralization is seen past the upper sandstone region. The bottom contact with the underlying grey mudstone is marked where the calcareous brecciation fades in intensity, and thus it is a conformable contact.

« 133.91- 135.00 Trace spl 0.01%»

135.00 - 140.21m: Heavy fault brecciation, though only minor amounts of gouge.

< @ 142.76 Bedding S0 40° >
< @ 144.30 Bedding S0 35° >

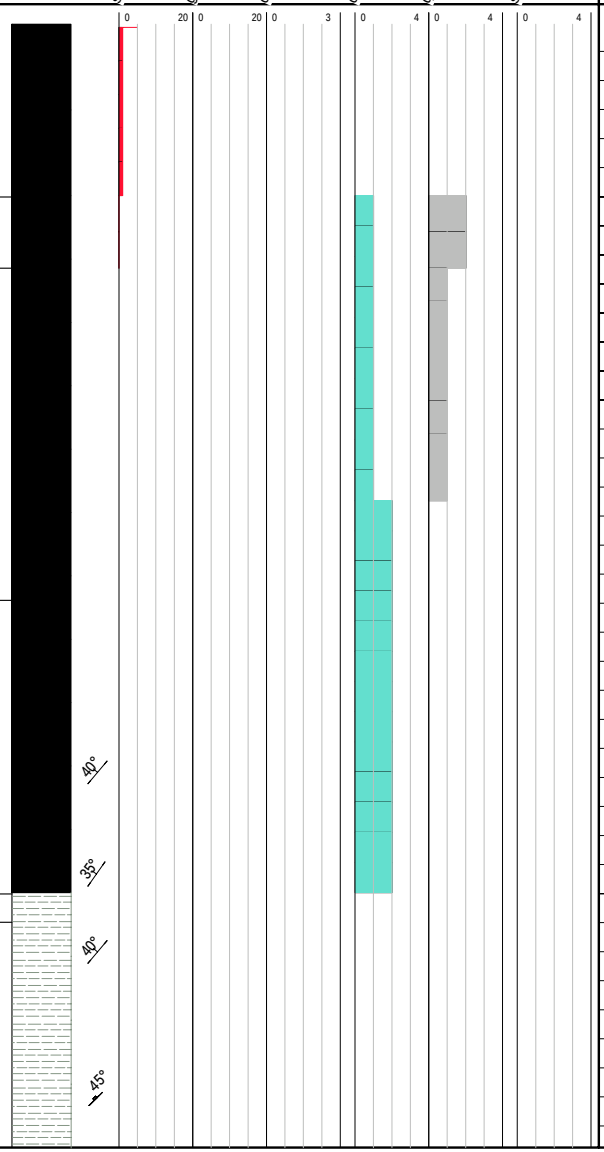
« 133.91 - 135.00 qtz 2*»
« 135.00- 138.50 qtz 1*»
« 133.91- 138.50 cal 1*»
« 138.50- 144.40 Through grey stockwork cal 2*»

**144.40 150.88 Sms_gy**

**GREY MUDSTONE**

Dark grey mudstone with light calcareous stockwork veining. This is the same unit that hosts the bottom of the overlying barren stockwork zone.

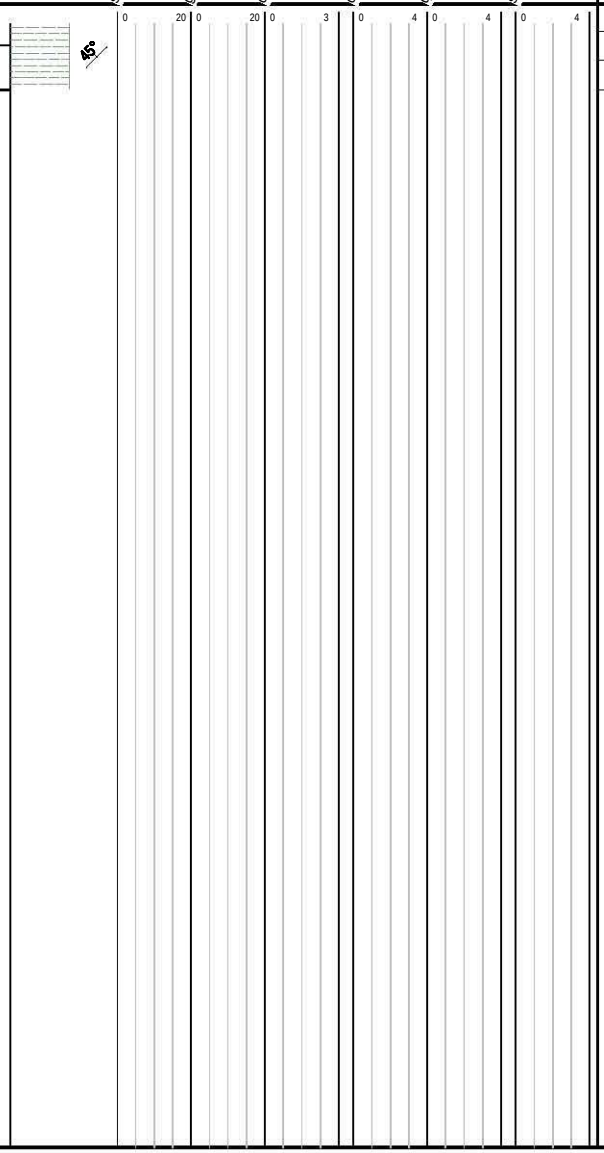
< @ 145.83 Bedding S0 40° >
< @ 148.55 Small fault, gouge and frags Ft 45° 6mm >
< @ 150.45 Bedding S0 45° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 133.91 | 135.41 | 1.50 | G0671647 | 0.01 | 4.8 | 0.06 | 8.9 | 0.05 |
| 135.41 | 136.91 | 1.50 | G0671648 | 0.01 | 22.4 | 0.18 | 38.8 | 0.08 |
| 136.91 | 138.41 | 1.50 | G0671649 | 0.00 | 306.0 | 0.25 | 40.4 | 0.07 |
| 136.91 | 138.41 | 1.50 | G0671650 | 0.00 | 169.0 | 0.19 | 33.0 | 0.07 |
| 138.41 | 139.91 | 1.50 | G0671651 | 0.00 | 11.6 | 0.27 | 58.2 | 0.12 |
| 139.91 | 141.41 | 1.50 | G0671652 | 0.01 | 17.4 | 0.24 | 59.2 | 0.09 |
| 141.41 | 142.91 | 1.50 | G0671653 | 0.00 | 12.3 | 0.18 | 47.0 | 0.10 |
| 142.91 | 144.40 | 1.49 | G0671654 | 0.00 | 8.5 | 0.16 | 26.6 | 0.10 |

**Project:** Andrew **Hole Number:** AN08-100

| From | To | Rocktype & Description |
|---|---|---|
| | | End of hole @ 150.88m. |
| 150.88 | 150.88 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1275.0 m |
| **Hole:** | AN08-101 | **Azimuth:** | 182.2° |
| **Proposed:** | prop1078 | **Dip:** | -62.2° |
| **Location:** | 641720 m East 6978266 m North | **Length:** | 97.54 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW5 | 2008/06/15 | 2008/06/16 |
| **Logged by:** | C.Peat | **Objective:** | |
| **Drilled by:** | Kluane | AN08-101 was drilled to see if mineralisation would continue on from adjacent holes | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

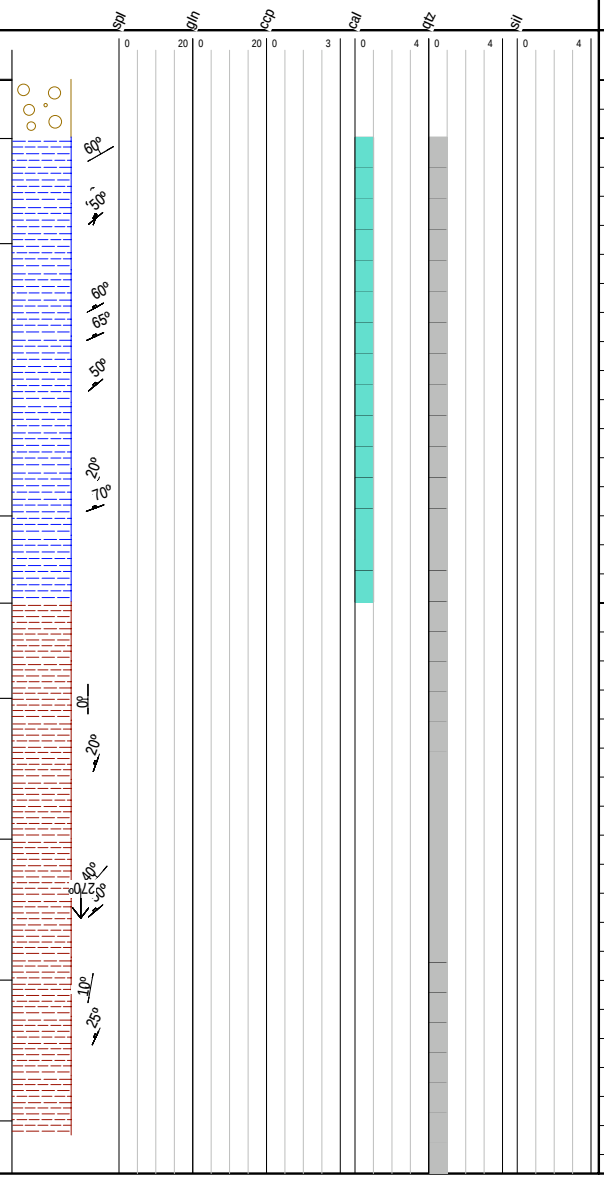
| | | |
|---|---|---|
| 0.00-3.05 | Overburden | |
| 3.05-11.58 | Siltstone | |
| 11.58-64.15 | Red Mudstone | |
| 64.15-67.45 | Fault Breccia | |
| 67.45-71.90 | Sphalerite-rich veining | (1% spl) |
| 71.90-74.40 | Unmineralised vein stockwork | |
| 74.40-79.40 | Galena-rich vein stockwork | (Tr spl; 2% gln; Tr ccp) |
| 79.40-89.00 | Grey Mudstone | |
| 89.00-94.10 | Sandstone | |
| 94.10-97.54 | Grey Mudstone | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 14.63 | -62.50 | 182.10 |
| 29.87 | -62.20 | 182.70 |
| 45.11 | -62.00 | 181.90 |
| 60.35 | -62.10 | 182.50 |
| 75.59 | -62.10 | 182.60 |
| 90.83 | -62.20 | 181.80 |

**Project:** Andrew **Hole Number:** AN08-101

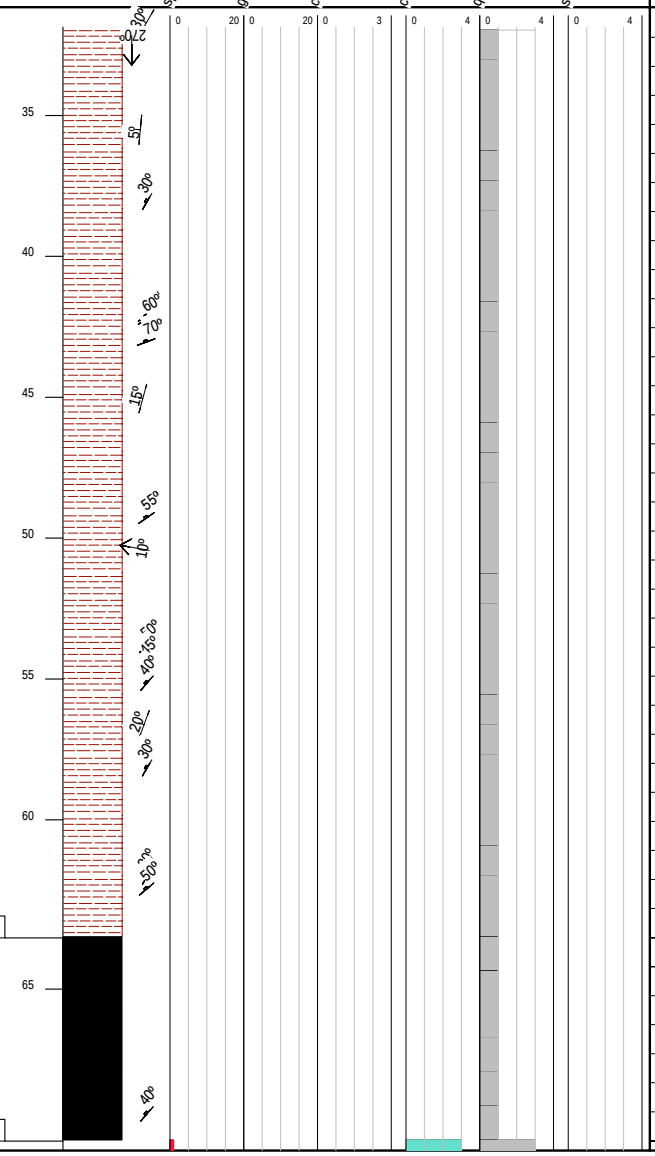
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |
| | | Overburden composed of sandstone and mudstone pebbles. |
| 3.05 | 11.58 | Ssl |
| | | Light grey-green siltstone with dark grey mudstone interbeds. The siltstone is thinnly bedded. Tight possibly parasitic folding can be seen as well as faulting. |
| | | < @ 3.49 S0 60.00° > |
| | | < @ 4.47 Sa 20.00° > |
| | | < @ 4.51 Gouge Ft 50.00° > |
| | | < @ 6.68 Sa 65.00° > |
| | | < @ 6.15 Gouge Ft 60.00° 2.00mm > |
| | | < @ 7.57 Gouge Ft 50.00° 5.00mm > |
| | | < @ 9.42 Gouge Ft 20.00° 5.00mm > |
| | | < @ 9.83 Sa 70.00° > |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| 11.58 | 64.15 | Sms_rd |
| | | Red mudstone with thin silty interbeds. The red colour is reduced to a pale green around the coarser beds . The rock appears to have undergone compression, as there are tight small-scale folds throughout the interval. |
| | | < @ 15.55 S0 > |
| | | < @ 17.24 Gouge Ft 20.00° 5.00mm > |
| | | < @ 21.76 Cross-beds truncated S0 40.00° > |
| | | < @ 21.76 Overturned S 270.00° > |
| | | < @ 22.49 Gouge. Low confidence on angle. Ft 50.00° 10.00mm > |
| | | < @ 25.80 S0 10.00° > |
| | | < @ 26.95 Gouge Ft 25.00° 5.00mm > |
| | | < @ 32.16 S0 30.00° > |
| | | < @ 32.16 Overturned load casts. S 270.00° > |
| | | < @ 36.03 S0 5.00° > |
| | | < @ 38.00 Gouge Ft 30.00° 30.00mm > |
| | | < @ 42.08 Sa 60.00° > |
| | | < @ 42.19 Sa 60.00° > |
| | | < @ 42.99 Sa 70.00° > |
| | | < @ 45.55 S0 15.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 63.00 | 64.15 | 1.15 | G0678281 | 0.01 | 12.1 | 0.02 | 20.6 | 0.16 |

**Project:** Andrew **Hole Number:** AN08-101

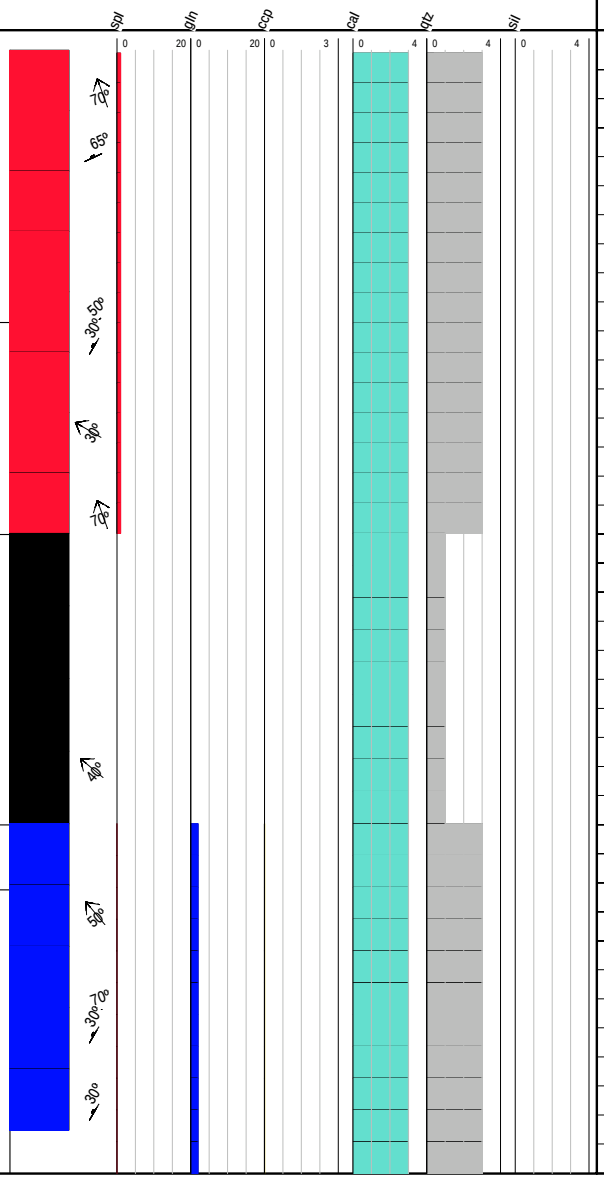
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 49.23 Gouge Ft 55.00° 5.00mm > |
| | | < @ 50.95 Quartz-Chlorite V 10.00° 4.00 > |
| | | < @ 53.80 Chevron Fold Sa 50.00° > |
| | | < @ 54.38 Sa 45.00° > |
| | | < @ 55.09 Gouge Ft 40.00° 1.00mm > |
| | | < @ 57.11 S0 20.00° > |
| | | < @ 58.10 Gouge Ft 30.00° 2.00mm > |
| | | < @ 61.95 Gouge Ft 30.00°-30.00mm > |
| | | < @ 62.40 Gouge Ft 50.00° 2.00mm > |
| | | « qtz 1.00*» |
| 64.15 | 67.45 | Zbx |
| | | Fault breccia zone through grey mudstone. The interval consists of ~80% rock fragments and 20% gouge. Orientation of the fault is difficult to determine, 40 degrees to core axis is a low confidence estimate. |
| | | < @ 67.00 Gouge orientation Ft 40.00° 40.00mm > |
| | | « qtz 1.00*» |
| 67.45 | 71.90 | Vspl |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 64.15 | 66.00 | 1.85 | G0678282 | 0.01 | 12.4 | 0.02 | 13.4 | 0.15 |
| 66.00 | 67.45 | 1.45 | G0678283 | 0.01 | 50.9 | 0.11 | 75.4 | 0.07 |
| 67.45 | 68.72 | 1.27 | G0678284 | 0.12 | 29.9 | 0.10 | 106.5 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-101

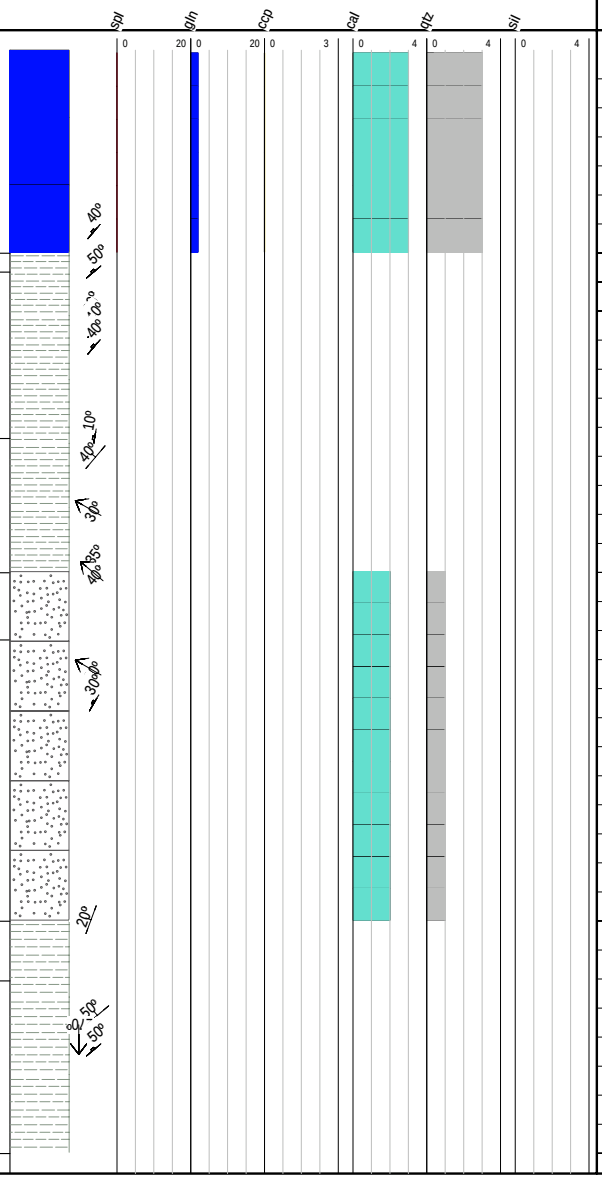
| From | To | Rocktype & Description |
|---|---|---|
| | | Strong sphalerite-rich veining with intervals of sandstone and dark-grey mudstone as the country rock. Moderate faulting is seen. The sphalerite is a tan-red-brown colour and appears in veins 1 to 3cm wide with quartz and calcite. The veins are infrequent over the interval amounting to only 1%.sphalerite. Trace chalcopyrite is also present. |
| | | < @ 68.10 Quartz-sphalerite-calcite V 70.00° 10.00 > |
| | | < @ 68.50 Gouge Ft 65.00° 3.00mm > |
| | | < @ 70.00 Gouge Ft 50.00° > |
| | | < @ 70.20 Gouge Ft 30.00° 2.00mm > |
| | | < @ 71.15 Calcite-quartz-sphalerite V 30.00° 20.00 > |
| | | « spl 1.00%» |
| | | « qtz 3.00*» |
| | | « cal 3.00*» |
| 71.90 | 74.40 | Zbxv |
| | | Strongly calcite-veined mudstone that has been brecciated and contains some sandstone clasts. There is also weak quartz veining. |
| | | < @ 71.90 Calcite V 70.00° 8.00 > |
| | | < @ 73.80 Vbx 40.00° 30.00mm > |
| | | < @ 74.10 Calcite V 40.00° > |
| | | « cal 3.00*» |
| | | « qtz 1.00*» |
| 74.40 | 79.40 | Vgln |
| | | Galena-rich stockwork-veining through grey mudstone with an interval of sandstone between 77.8 and 78.6m. The galena is medium-grained and is associated with calcite veins that have a ~3mm thick quartz rim. Some veins contain trace sphalerite and chalcopyrite. The veins are up to 6cm wide, and are infrequent over the interval so that galena only amounts to 2% overall. |
| | | < @ 75.40 galena-calcite V 50.00° 35.00 > |
| | | < @ 76.10 Gouge Ft 70.00° 10.00mm > |
| | | < @ 76.30 Ft 30.00° 10.00mm > |
| | | < @ 77.00 Ft 30.00° 5.00mm > |
| | | < @ 79.20 Gouge Ft 40.00° 20.00mm >' |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 68.72 | 70.20 | 1.48 | G0678286 | 0.00 | 17.5 | 0.13 | 51.2 | 0.06 |
| 70.20 | 71.10 | 0.90 | G0678287 | 0.96 | 14.3 | 0.28 | 63.5 | 0.05 |
| 71.10 | 71.90 | 0.80 | G0678288 | 0.00 | 15.3 | 0.10 | 57.9 | 0.05 |
| 71.90 | 73.10 | 1.20 | G0678289 | 0.00 | 17.0 | 0.12 | 53.8 | 0.06 |
| 71.90 | 73.10 | 1.20 | G0678290 | 0.00 | 16.3 | 0.13 | 57.4 | 0.06 |
| 73.10 | 74.40 | 1.30 | G0678291 | 0.00 | 214.0 | 0.14 | 51.5 | 0.07 |
| 74.40 | 75.50 | 1.10 | G0678292 | 0.17 | 63700.0 | 7.48 | 53.0 | -0.05 |
| 75.50 | 76.65 | 1.15 | G0678293 | 0.52 | 10500.0 | 1.76 | 52.1 | -0.05 |
| 76.65 | 77.45 | 0.80 | G0678294 | 0.40 | 7460.0 | 2.10 | 111.5 | -0.05 |
| 77.45 | 78.50 | 1.05 | G0678295 | 0.01 | 141000 | 14.50 | 32.1 | -0.05 |
| 78.50 | 79.40 | 0.90 | G0678296 | 0.09 | 208.0 | 0.09 | 64.0 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-101

| From | To | Rocktype & Description |
|---|---|---|
| | | « gln 2.00%» |
| | | « Trace spl 0.01%» |
| | | « Trace ccp 0.01%» |
| | | « cal 3.00*» |
| | | « qtz 3.00*» |
| 79.40 | 89.00 | Sms_gy |
| | | Grey mudstone that contains little structure. |
| | | < @ 79.95 Gouge Ft 50.00° 3.00mm > |
| | | < @ 81.40 Breccia Ft 20.00° > |
| | | < @ 81.70 Breccia Ft 40.00° 50.00mm > |
| | | < @ 82.20 Gouge Ft 40.00° 2.00mm > |
| | | < @ 84.95 Gouge Ft 10.00° 2.00mm > |
| | | < @ 87.70 Calcite V 30.00° 12.00 > |
| | | < @ 88.05 Vbx 30.00° 20.00mm > |
| | | < @ 85.90 S0 40.00° > |
| 89.00 | 94.10 | Sst |
| | | Light grey mainly medium-grained sandstone with moderate veining throughout. |
| | | Faulted contact with grey mudstone uphole. |
| | | < @ 89.00 Contact with grey mudstone Ft 35.00° 20.00mm > |
| | | < @ 89.30 Calcite-quartz V 40.00° 15.00 > |
| | | < @ 90.70 Calcite V 30.00° 2.00 > |
| | | < @ 90.90 Gouge Ft 30.00° 1.00mm > |
| | | < @ 91.80 Vbx 35.00° 20.00mm > |
| | | « cal 2.00*» |
| | | « qtz 1.00*» |
| 94.10 | 97.54 | Sms_gy |
| | | Grey mudstone that appears to be conformable with the sandstone found uphole from it. Truncated cross-beds indicate that the unit may be overturned. |
| | | < @ 94.30 S0 20.00° > |
| | | < @ 95.65 Truncated cross-beds S0 50.00° > |
| | | < @ 95.65 Overturned S 270.00° > |
| | | < @ 96.00 Gouge Ft 50.00° 2.00mm > |
| 97.54 | 97.54 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 79.40 | 80.73 | 1.33 | G0678297 | 0.01 | 182.0 | 0.13 | 48.4 | 0.08 |
| 80.73 | 82.10 | 1.37 | G0678298 | 0.01 | 28.5 | 0.14 | 47.4 | 0.12 |
| 82.10 | 83.50 | 1.40 | G0678299 | 0.01 | 1270.0 | 0.23 | 46.5 | 0.09 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1357.0 m |
| **Hole:** | AN08-102 | **Azimuth:** | 319.7° |
| **Proposed:** | EBA-5 | **Dip:** | -44.4° |
| **Location:** | 641378 m East 6978343 m North | **Length:** | 182.88 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/15 | 2008/06/19 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-102 was drilled as a geotechnical hole at 315 degrees to gain information regarding pit-wall design. No mineralization was intersected in this hole. No samples were taken.

**SUMMARY LOG:**

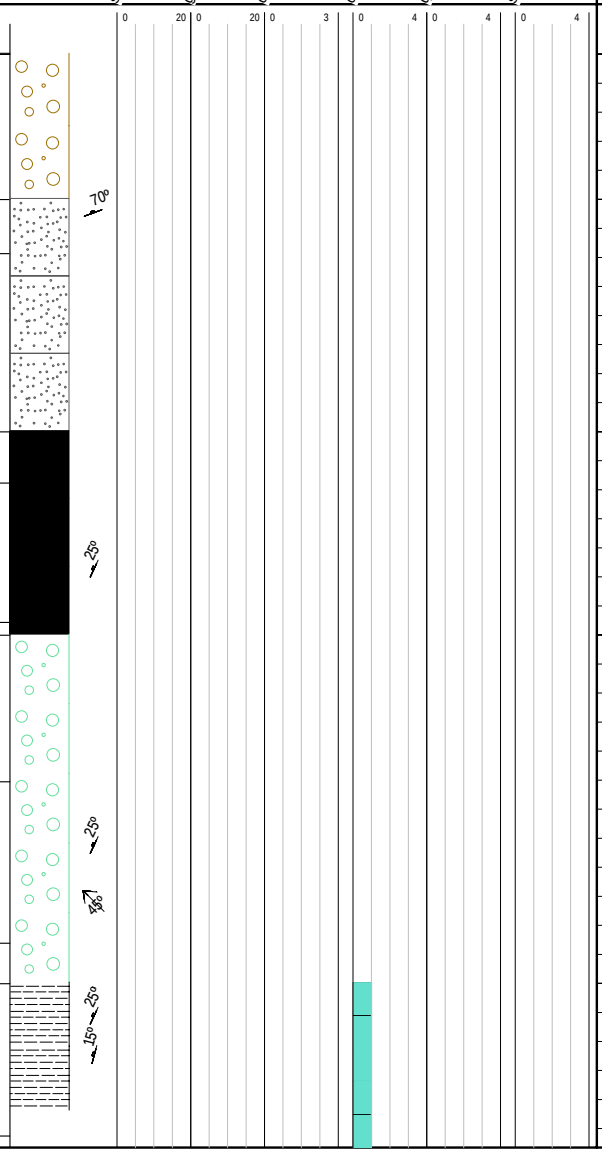
| | |
|---|---|
| 0.00 - 4.03 | Overburden |
| 4.03 - 8.12 | Sandstone |
| 8.12 - 15.42 | Fault Zone |
| 15.42 - 26.22 | Sedimentary Breccia |
| 26.22 - 34.09 | Black Mudstone |
| 34.09 - 38.52 | Sandstone |
| 38.52 - 39.72 | Fault Zone |
| 39.72 - 43.12 | Black Mudstone |
| 43.12 - 47.87 | Sedimentary Breccia |
| 47.87 - 53.46 | Black Mudstone |
| 53.46 - 59.37 | Fault Zone |
| 59.37 - 64.31 | Sandstone |
| 64.31 - 67.05 | Black Mudstone |
| 67.05 - 67.77 | Fault Zone |
| 67.77 - 74.24 | Sandstone |
| 74.24 - 85.22 | Grey Mudstone |
| 85.22 - 92.66 | Limestone |
| 92.66 - 99.55 | Sedimentary Breccia |
| 99.55 - 108.70 | Grey Mudstone |
| 108.70 - 126.08 | Red & Green Mudstone |
| 126.08 - 127.90 | Fault Zone |
| 127.90 - 182.88 | Red & Green Mudstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -45.00 | 315.00 |
| 23.77 | -44.40 | 319.70 |
| 39.01 | -44.40 | 319.50 |
| 54.25 | -44.40 | 319.30 |
| 69.49 | -44.50 | 319.70 |
| 84.73 | -44.60 | 319.50 |
| 99.97 | -44.80 | 319.70 |
| 115.21 | -45.00 | 319.40 |
| 130.45 | -45.30 | 319.40 |
| 145.69 | -45.30 | 319.50 |
| 160.93 | -45.60 | 319.20 |
| 176.17 | -45.80 | 319.60 |

**Project:** Andrew **Hole Number:** AN08-102

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.03 | Ogv |
| | | **OVERBURDEN** |
| | | Broken up fragmented core. Poorly sorted sub-angular fragments.« lim 1.00*». |
| 4.03 | 8.12 | Sst |
| | | **SANDSTONE** |
| | | Fine-grained grey sandstone, any surfaces are orange due to oxidation. Calcareous nodules present. Black deformed mudstone interbedded. Unit is fairly broken up,appear faulted although angles are difficult to measure. Contact towards base of unit with black mudstone at 45º, just before faulted unit begins. |
| | | « lim 3.00*» < @ 4.26 gouge Ft 70.00º 80.00mm |
| 8.12 | 15.42 | Zfzg |
| | | **FAULT ZONE** |
| | | Soft gouge. Competent pieces of black mudstone containing pyrite make up middle of the zone and is punctuated by sections of rubble. Last 2m of unit is semi-consolidated gouge, large range in clast size. Fractured clasts are suspended within a fine clay-like matrix, with a wavy banded texture. |
| | | « lim 2.00*» « pyr 0.10%»< @ 13.02 Ft 25.00º 2400.00mm > |
| 15.42 | 26.22 | Sbx |
| | | **SEDIMENTARY BRECCIA** |
| | | Core is soft. Fine black mud matrix, showing debris flow textures. Clasts range in size from 7cm to 2mm, subrounded to subangular. Flow textures include aligmened clasts with elongation direction of mud beds. This texture is not present throughout. Clasts are more rare from 15.82-17.98m. Pyrite globules are seen in muddy matrix. Anatomosing microfractures contain soft beige mineral. « pyr 0.10%» Faulted contact with unit above, calcite along fault surface showing slikenlines/linear crystallization. Calcite veins through sandstone clasts. |
| | | < @ 21.91 Ft 25.00º 3.00mm >< @ 24.34 V 45.00º 13.00 > |
| 26.22 | 34.09 | Sms_bk |
| | | **BLACK MUDSTONE** |
| | | Massive black, and dark grey mudstone. Section of grey mudstone bounded by narrow faults, many microfractures brecciated core and are filled with dark silicic material. Some deformed bedding can be seen, and is truncated by othe structure. |



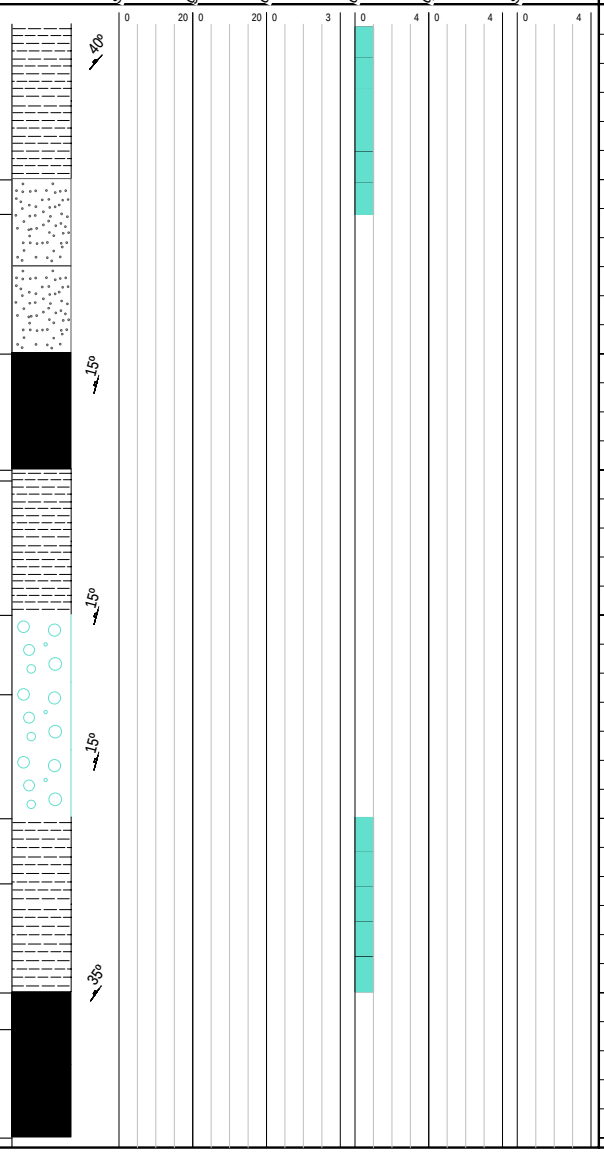

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

2008/06/21 **Equity Engineering Ltd.**

* depth component not to scale

**Project:** Andrew **Hole Number:** AN08-102

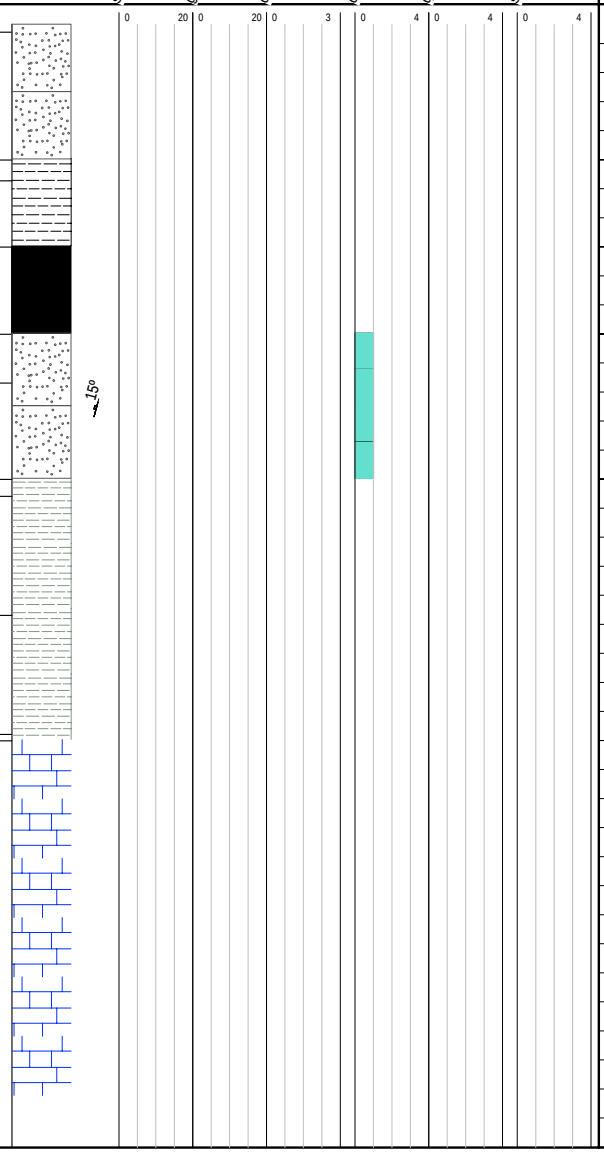
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 27.00 graphite Ft 25.00° 2.00mm > |
| | | < @ 27.96 Ft 15.00° 2.00mm > « cal 1.00*» |
| | | < @ 31.18 Ft 40.00° 2.00mm > |
| | | Contact at base of mudstone at 20°. |
| 34.09 | 38.52 | Sst |
| | | SILICIFIED SANDSTONE |
| | | Towards end of unit lithified brecciated angular sandstone clasts within a mudstone matrix. Quartz veins, and spotted white alteration. Soft gouge fault pieces for 8cm at top of unit. |
| 38.52 | 39.72 | Zfzg |
| | | FAULT ZONE |
| | | Gouge and fragmented core. |
| | | < @ 38.83 Ft 15.00° 20.00mm > |
| 39.72 | 43.12 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Massive black mudstone. |
| | | < @ 43.12 Ft 15.00° 2.00mm > Fault is contact between a black mudstone and a grey breccia. |
| 43.12 | 47.87 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Grey to black in color. Poorly sorted sandstone and mudstone clasts within grey mud matrix. 65% matrix. |
| | | « 44.50- 45.08 grp 4.00< @ 46.52 Ft 15.00° 3.00mm > calcite chlorite with slikenlines along fault surface. |
| 47.87 | 53.46 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Black massive, fine-grained. Seldomly seen subrounded sandstone clasts . Calcite veins. |
| | | 35° fault contact at base of unit. < @ 53.46 Ft 35.00° 50.00m« cal 1.00*» |
| | | Core is competent. |
| 53.46 | 59.37 | Zfzg |
| | | FAULT ZONE /Zbxv |
| | | Silicified sandstone with quartz veining brecciating slightly. Breccaited, semi-consolidated core, many micro fractures. Sandstone clasts within deformed mud matrix. |
| 59.37 | 64.31 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-102

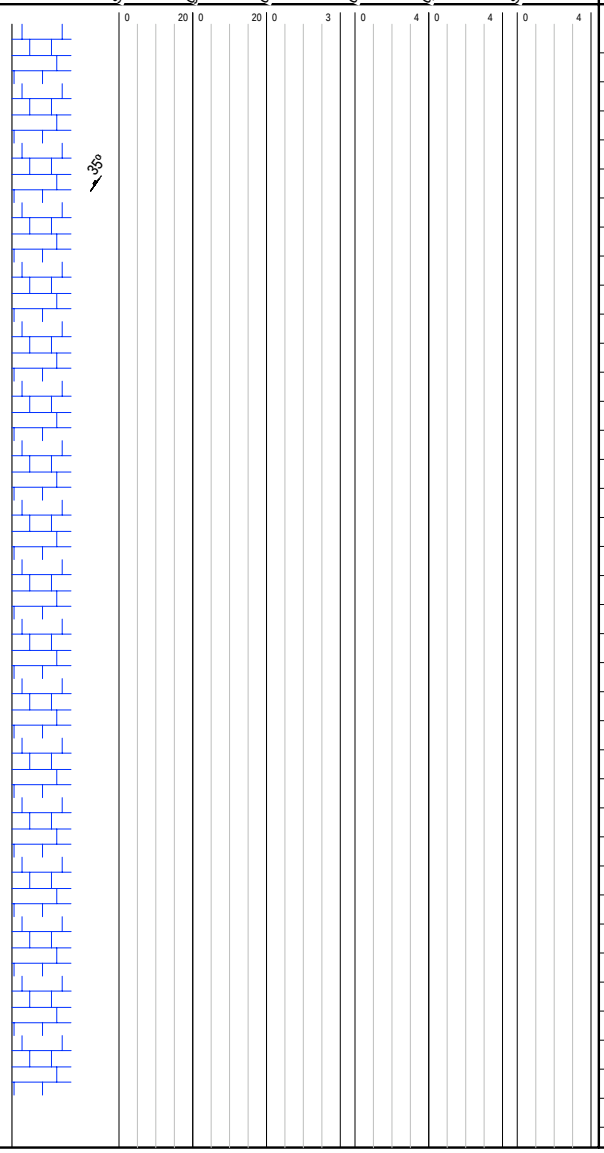
| From | To | Rocktype & Description |
|---|---|---|
| | | **SILICIFIED SANDSTONE BRECCIA**<br>Sandstone has a black alteration pattern due to siliciafication often following bedding. Many portions are clastic, mud clasts within silicified sandstone and vice versa. Calcite veining. Core is farily broken up. |
| 64.31 | 67.05 | Sms_bk |
| | | **BLACK MUDSTONE**<br>Massive, black . Calcite veins have fractured some of core. |
| 67.05 | 67.77 | Zfzg |
| | | **FAULT ZONE**<br>Fragmented borken up core. Graphitic. |
| 67.77 | 74.24 | Sst |
| | | **SANDSTONE**<br>Quartz sandstone 1mm-0.5mm size clasts, sections of it are silicified. Core is quite fractured at top of unit. Calcite veins. « cal 1.00*» < @ 71.04 Ft 15.00° 2.00mm > |
| 74.24 | 85.22 | Sms_gy |
| | | **GREY MUDSTONE**<br>Color ranges from deep dark red to light green/grey to dark grey. Many dark/light grey irregular interbeds, patchy in areas. Wavy bedding intdicated deformation. Calcite veining. |
| 85.22 | 92.66 | Sls |
| | | **LIMESTONE**<br>Light grey/white alternates showing bedding laminations. < @ 86.73 Ft 35.00° 30.00mm > Calcite-filled microfractures have displaced bedding. Veining/microfractures have brecciated limestone in places. Short sections of breccia towards bottom of unit. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-102

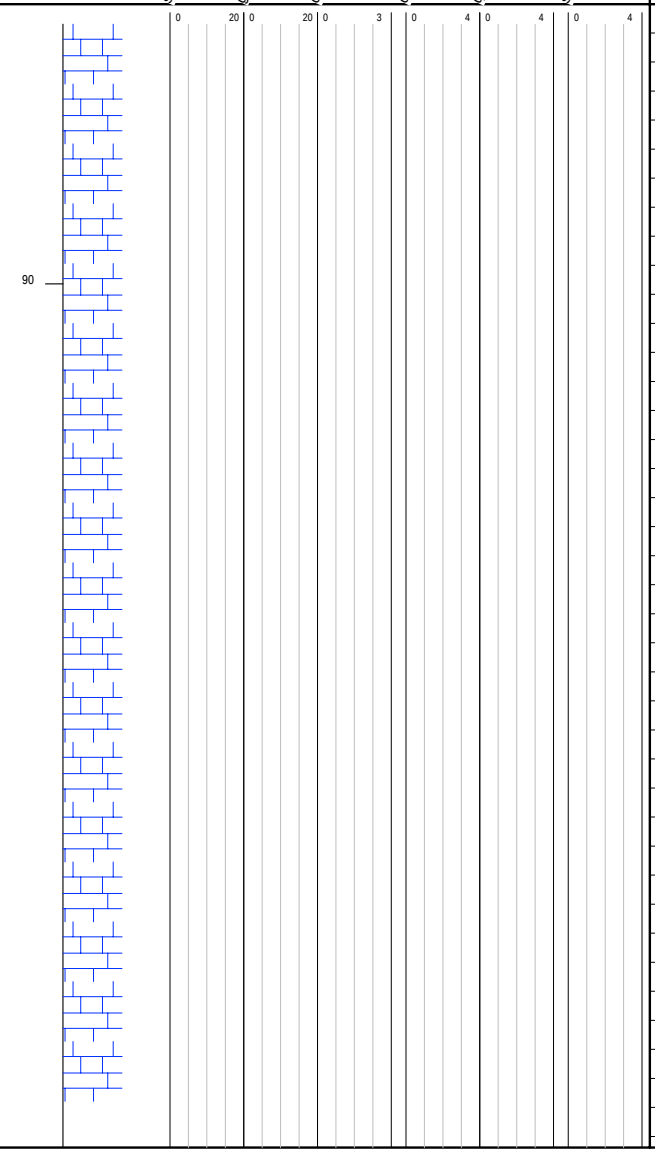
| From | To | Rocktype & Description |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-102

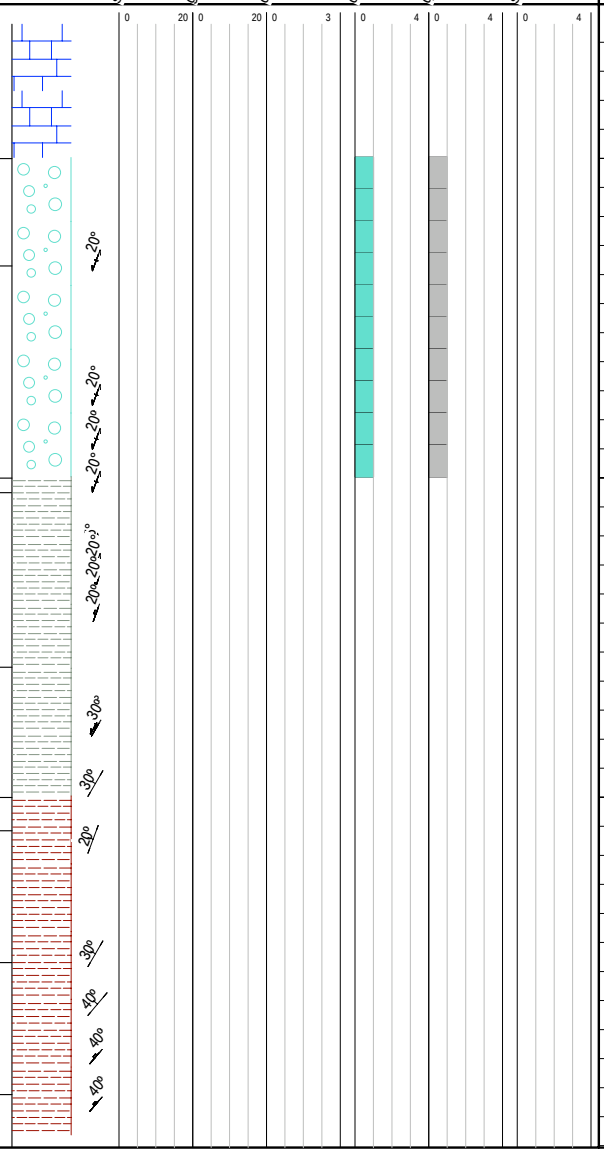
| From | To | Rocktype & Description |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-102

| From | To | Rocktype & Description |
|---|---|---|
| 92.66 | 99.55 | Sbx |
| | | **SEDIMENTARY BRECCIA**<br><br>Sedimentary breccia developed through black mudstone unit with grey sandstone and mudstone brecciated clasts. Section of soft foliated graphitic core at 95.10m. Local quartz-carbonate stockwork veining; no mineralization associated. Foliation ranges from 20-25 degrees TCA, and appears developed along original bedding. Local shearing, with strongly graphitic shear zone from 98.70-99.30m.<br>« chl 0.50*»« qtz 1.00*» « cal 1.00*» < @ 94.85 S1 20.00° > < @ 97.75 S1 20.00° > < @ 99.65 S1 20.00° > < @ 98.70 Sz 20.00° 600.00 > |
| 99.55 | 108.70 | Sms_gy |
| | | **GREY MUDSTONE**<br><br>Fine-grained, relatively homogeneous, grey mudstone. Local faulting with gouge from 103.40-105.00 m and 106.7-107.20 m, and bedding and foliation ranging from 5 to 30 degrees TCA. Thin (2cm) green mudstone interbeds occur from 107.30m to the lower contact; LCT is 30 degrees TCA.<br><br>< @ 101.45 S1 5.00° > < @ 102.00 S1 20.00° > < @ 102.60 Ft 20.00° 150.00mm > < @ 103.40 Ft 20.00° 160.00cm > < @ 106.60 S1 30.00° > < @ 106.70 Ft 30.00° 500.00mm > < @ 108.70 S0 30.00° > |
| 108.70 | 124.10 | Sms_rd |
| | | **RED MUDSTONE**<br><br>Fine-grained, hematitic red mudstone with local green mudstone interbeds. Local faulting, with chalky white talc commonly associated.<br><br>< @ 110.85 S0 20.00° > < @ 115.15 S0 30.00° > < @ 117.00 S0 40.00° > < @ 118.50 Ft 40.00° 130.00mm > < @ 120.30 Ft 40.00° 50.00mm > « tlc 1.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

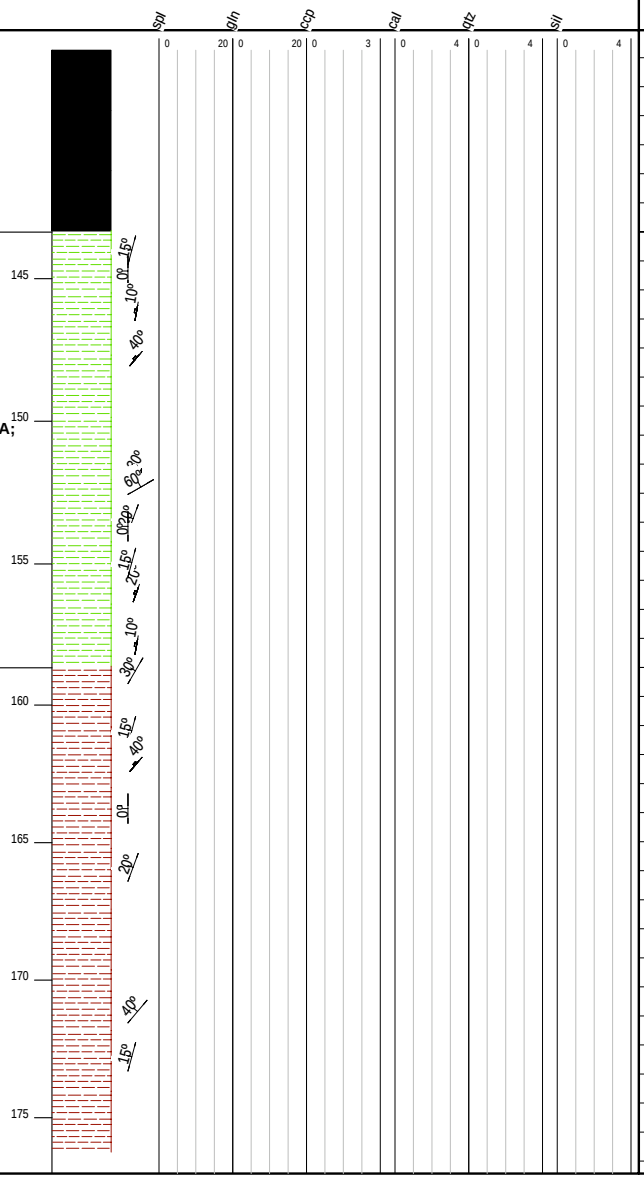
**Project:** Andrew **Hole Number:** AN08-102

| From | To | Rocktype & Description |
|---|---|---|
| 124.10 | 126.08 | Sms_gn |
| | | **GREEN MUDSTONE**<br><br>**Fine-grained, pale green mudstone; same as that interbedded with red mudstone. Local faulting, with talc commonly associated with slip surfaces through the gouge and blocky core.**<br><br>**< @ 124.25 Ft 40.00º 50.00mm > < @ 124.75 Ft 40.00º 250.00mm > « tlc 1.00%»** |
| 126.08 | 127.90 | Zfzg |
| | | **FAULT ZONE**<br><br>**Very blocky, broken-up core through contact zone of green mudstone to red mudstone; locally talcose, gouge to blocks. Upper contact is 35 degrees TCA.**<br><br>**« tlc 2.00%»** |
| 127.90 | 141.55 | Sms_rd |
| | | **RED MUDSTONE**<br><br>**As previous. Local faulting, talc commonly associated. Chlorite commonly associated with geen mudstone beds.**<br><br>**« tlc 1.00%» « chl 1.00*» < @ 129.05 S0 15.00º > < @ 129.30 Ft 30.00º 300.00mm > < @ 130.45 Ft 50.00º 150.00mm > < @ 131.90 S0 30.00º > < @ 132.60 Ft 30.00º 600.00mm > < @ 136.15 S0 30.00º > < @ 138.50 Fj 30.00º > < @ 138.60 S0 30.00º > < @ 139.40 Ft 40.00º 40.00mm > < @ 140.25 S0 30.00º > < @ 140.55 S0 20.00º >** |
| 141.55 | 142.95 | Sms_gn |
| | | **GREEN MUDSTONE**<br><br>**Pale green mudstone, as previous, with locally interbedded sandstone. The sandstone is mulit-coloured, from pale greenish-yellow with pale brown intebeds, with black cross-bedded interbeds; the black may be an alteration.**<br><br>**< @ 142.45 S0 20.00º >** |
| 142.95 | 143.33 | Zfzg |

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-102

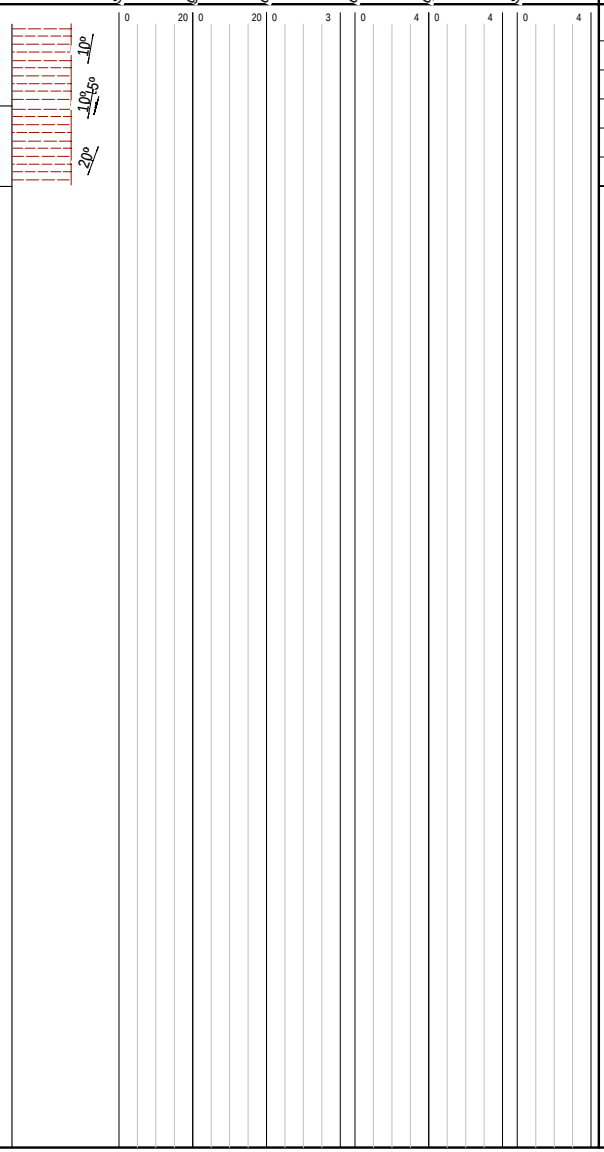
| From | To | Rocktype & Description |
|---|---|---|
| | | **FAULT ZONE**<br><br>**Poor recovery, a lot of core loss through faulted green mudstone. Minor talc associated.**<br><br>**< @ 142.95 Ft 15.00º 380.00mm > « tlc 1.00%»** |
| 143.33 | 158.60 | Sms_gn |
| | | **GREEN MUDSTONE**<br><br>**As previous, with the interbedded multi-colour sandstone, a massive, fine-grained blackish-grey sandstone, and minor red mudstone. Sections of blocky, broken-up core are likely due to the bedding angle being generally 0-20 degrees TCA. Local talc and chlorite associated with faulting.**<br>**From 154.05-158.13 m, bedding and joints and faults range rom 0-20 degrees TCA; the bedding is wavey/undulose through interval.**<br><br>**« tlc 1.00%» « chl 1.00*» < @ 144.50 S0 15.00º > < @ 145.25 S0 > < @ 146.10 Ft 10.00º 800.00mm > < @ 147.75 Ft 40.00º 100.00mm > < @ 151.95 Sz 30.00º > < @ 152.56 S0 60.00º > < @ 153.90 S0 20.00º > < @ 154.20 S0 > < @ 155.45 S0 15.00º > < @ 155.97 Ft 20.00º 80.00mm > < @ 157.80 Ft 10.00º 120.00mm >** |
| 158.60 | 182.88 | Sms_rd |
| | | **RED MUDSTONE**<br><br>**As previous. Local talc associated with faults.**<br><br>**« tlc 1.00%» < @ 159.22 S0 30.00º > < @ 161.35 Fj 30.00º > < @ 161.45 S0 15.00º > < @ 162.10 Ft 40.00º 970.00mm > < @ 163.53 Fj 30.00º > < @ 164.30 S0 > < @ 166.40 S0 20.00º > < @ 167.83 Fj 20.00º > < @ 171.55 S0 40.00º > < @ 173.30 S0 15.00º > < @ 178.45 S0 10.00º > < @ 178.76 Fj 30.00º > < @ 179.93 Ft 15.00º 170.00mm > < @ 180.45 S0 10.00º > < @ 182.48 Fj 40.00º > < @ 182.50 S0 20.00º >**<br><br>**EOH** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-102

| From | To | Rocktype & Description |
|---|---|---|
| | 180 | |
| 182.88 | 182.88 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1260.0 m |
| **Hole:** | AN08-103 | **Azimuth:** | 181.1° |
| **Proposed:** | prop1081 | **Dip:** | -59.5° |
| **Location:** | 641774 m East 6978314 m North | **Length:** | 152.40 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/06/16 | 2008/06/18 |
| **Logged by:** | E.Alesi | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-103 was drilled as an infill hole on the 1775 section of the Andrew deposit. It intersected sphalerite and galena mineralization from 83.59 - 95.40 m, 95.40 - 99.75 m, 112.72 - 115.10 m and 121.22 - 124.78 m within quartz-calcite stockwork veins hosted in sandstone.

**SUMMARY LOG:**

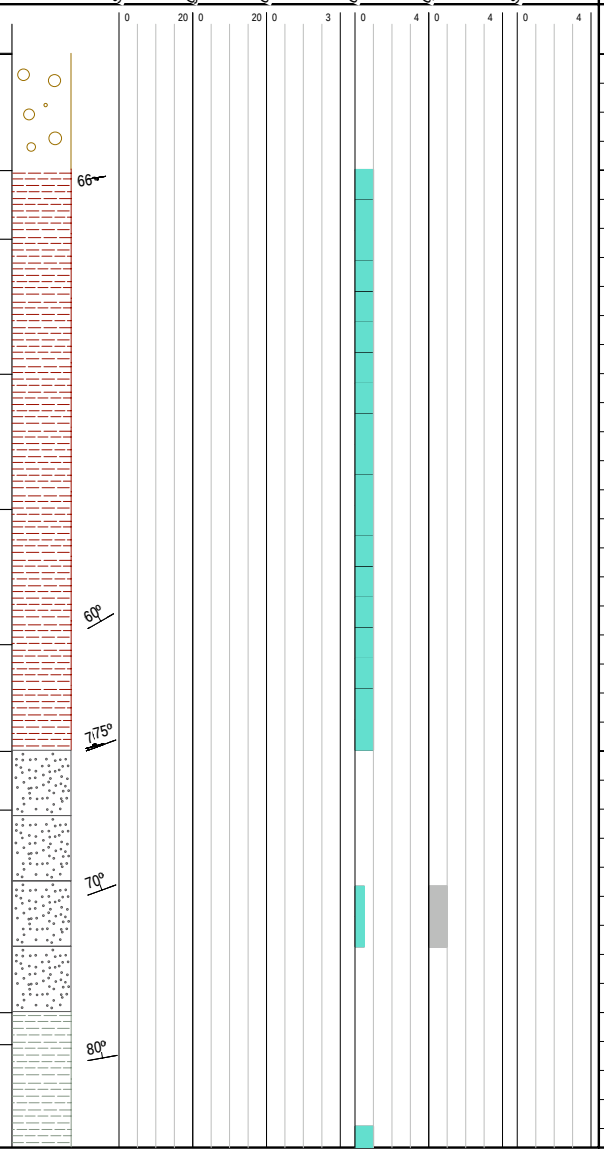
| | |
|---|---|
| 0.00 - 2.42 m | Overburden |
| 2.42 - 23.90 m | Red Mudstone (Narchilla Fm) |
| 23.90 - 28.70 m | Sandstone |
| 28.70 - 44.64 m | Grey Mudstone |
| 44.64 - 45.54 m | Fault Zone |
| 45.54 - 66.78 m | Sandstone |
| 66.78 - 67.15 m | Limestone |
| 67.15 - 81.50 m | Red Mudstone (Narchilla Fm) |
| 81.50 - 83.59 m | Grey Mudstone |
| 83.59 - 95.40 m | Sphalerite Mineralized Zone (sandstone host) |
| 83.59 - 91.58 m | 1-3 % sphalerite; minor galena @ 84.05 m; 91.58 95.40 m 0.5-0.01 % sphalerite |
| 95.40 - 99.75 m | Sphalerite-Galena Mineralized Zone (sandstone host) |
| 95.40 - 96.00 m | 5-7 % sphalerite; 20-25%; galena; 96.95 - 99.75 m 1 % sphalerite; 1%; galena |
| 99.75 - 106.80 m | Barren Stockwork Vein Breccia |
| 106.80 - 112.7 m | Black Mudstone |
| 112.72 - 115.10 m | Sphalerite-Galena Mineralized Zone (sandstone host): 9 % galena, 0.5 % sphalerite |
| 115.10 - 121.22 m | Sandstone |
| 121.22 - 124.78 m | Sphalerite Mineralized Zone (sandstone host) |
| 121.22 - 121.46 m | minor 0.5 % sphalerite; 123.29 - 124.45 m 7 % sphalerite |
| 124.78 - 126.20 m | Black Mudstone |
| 126.20 - 128.86 m | Sandstone |
| 128.86 - 144.95 m | Grey Mudstone |
| 144.95 - 149.60 m | Sandstone |
| 149.60 - 152.40 m | Grey Mudstone EOH |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 23.77 | -59.50 | 181.10 |
| 39.01 | -59.50 | 181.20 |
| 54.25 | -59.70 | 180.40 |
| 69.49 | -59.70 | 180.00 |
| 84.73 | -59.70 | 180.70 |
| 99.97 | -59.60 | 180.90 |
| 115.21 | -59.80 | 181.10 |
| 130.45 | -59.90 | 181.20 |
| 145.69 | -60.00 | 181.90 |

**Project:** Andrew **Hole Number:** AN08-103

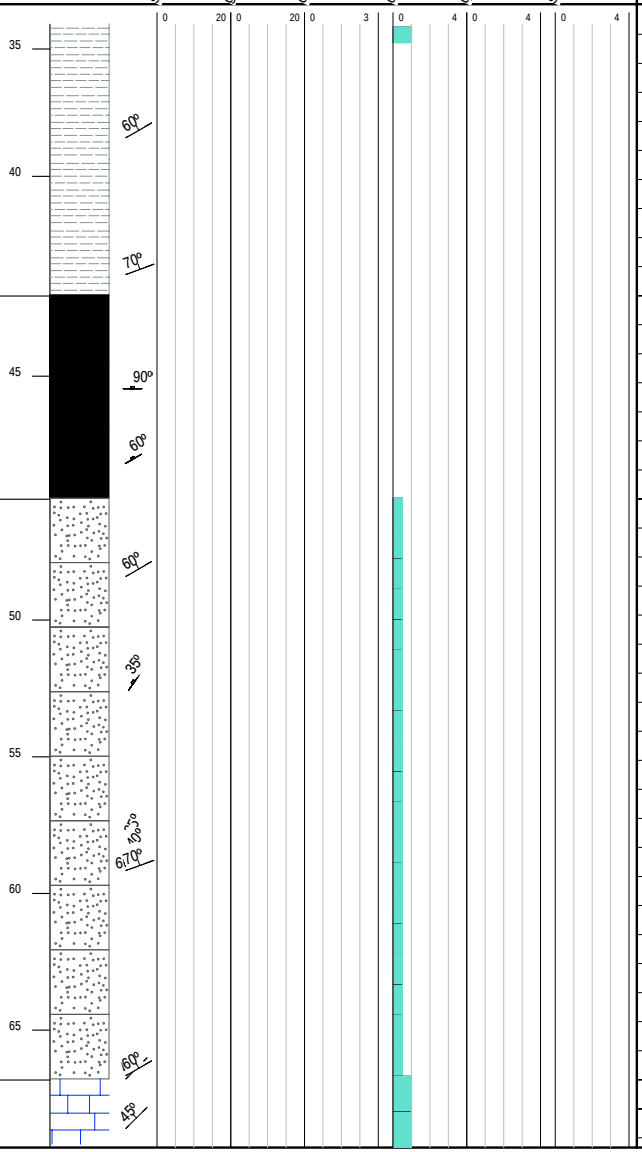
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.42 | Ogv<br>Overburden |
| 2.42 | 23.90 | Sms_rd<br>Maroon massive to weakly laminated mudstone (Narchilla formation). Generally maroon with 5-20 mm, up to 20 cm beds of light green « chl 1.00*» mudstone to silty beds, becoming dominated by green mudstone downhole from 16.46 m. Locally beds are truncated by micro faults and irregular parasitic folds are observed. Rare « cal 1.00*» veining, generally forming within fractures, sub-parallel to bedding, possible with Fe-carbonates, as many of the veinets are limonite stained at the margins.<br>« 16.45- 21.00 stain on fracture sufaces lim 1*»<br><br>< @ 2.78 Muddy gouge Ft 99° 90mm ><br>< @ 19.40 gentley undulating bedding S0 60° ><br>< @ 23.70 milled tan gouge w rock frags Ft 75° 10mm ><br>< @ 23.75 milled tan gouge Ft 70° 3mm > |
| 23.90 | 28.70 | Sst<br>Light to medium grey fine to medium-gr sandstone. Contains 10-20% intercalated black mudstone. Local 10-30 cmintervals of sandstone contain barren stock work breccia (Zbxv) due to weak quartz-calcite stockwork veining.<br>« 26.40- 27.51 weak stockwork veins qtz 1*»« minor cal veining cal 0.5*»<br>< @ 23.90 rough, jagged contact S0 70° ><br>< @ 26.56 Mud laminae b/n sst beds S0 70° 2mm ><br>< @ 28.48 Fold axis of open fold Lf 60° ><br>< @ 28.53 slickenines (N or S movement) Ls 25° 50mm > |
| 28.70 | 44.64 | Sms_gy<br>Greenish grey to muted brown banded, massive to weakly laminated mudstone. Possible Narchilla, but less oxidized then the mudstone unit uphole. Rare calcite veining locally, generally within bedding.<br>« 33.20- 34.75 veinlets cal 1* 2» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-103

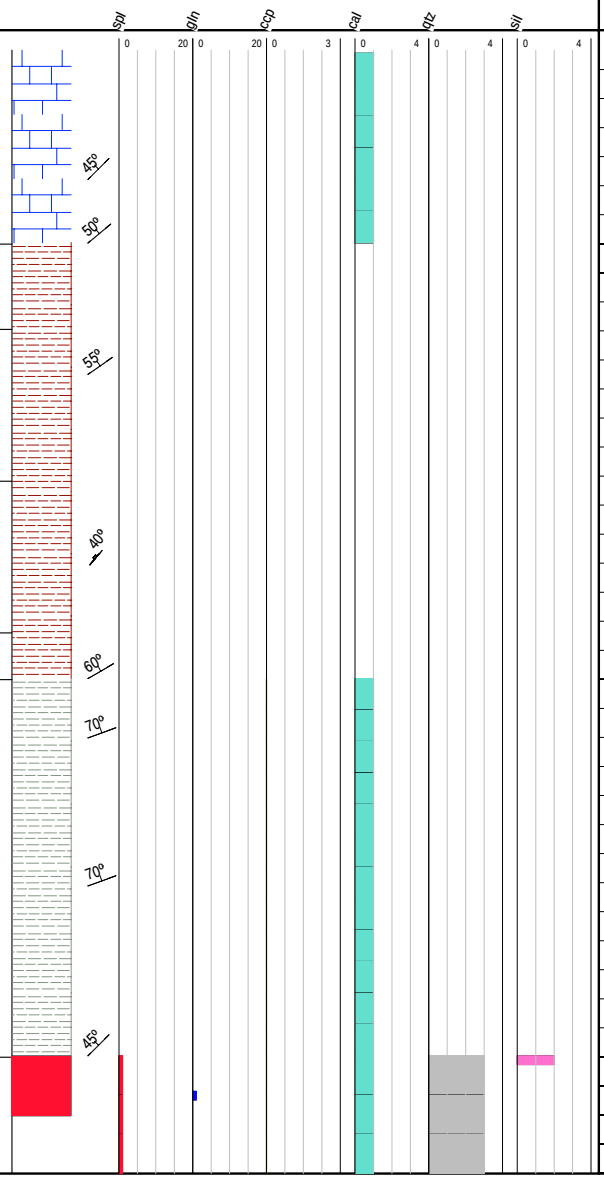
| From | To | Rocktype & Description |
|---|---|---|
| | | Low angle fault at upper contact.<br>< @ 30.62 bedding S0 80° ><br>< @ 38.48 bedding S0 60° ><br><br>Alteration at the top of fine mudstone bed, compentency contrast. Slighlty corase mudstone contains mottled cream alteration, possible Fe-carbonate crystals. < @ 43.84 bed: v fine grey ms S0 70° 20mm > |
| 44.64 | 45.54 | Zfzg<br>Black slightly graphitic mudstone cut by fault zone. Brittle brecciated core from 44.64 - 45.05 m with angular ground mud stone core (drilling) and crumby graphitic gouge (tectonic). Several dense milled gouge/breccia faults. Rare calcite veinlets.<br>< @ 45.05 milled gouge Ft 90° 20mm ><br>< @ 45.36 Dense milled gouge with bx'd frags Ft 60° 180mm > |
| 45.54 | 66.78 | Sst<br>Light to medium grey fine to medium-gr sandstone. Contains rare intercalated black mudstone. White weak erratic calcite veining. « veinlets cal 0.5* 2mm» Limestone bed from 48.4-48.6 m, broken, questionable alpha angle.< @ 48.40 limestone bed S0 60° 200mm ><br><br>< @ 52.23 Crumbled gouge, britle breccia Ft 35° 100mm ><br>< @ 58.08 Brecciated, N-S slicks Ft 25° 100mm ><br>< @ 58.60 Ft 40° 1mm ><br>< @ 58.83 clay seam, drilled Ft -99 200mm ><br>< @ 59.16 bedding S0 70° ><br><br>Lower contact is brecciated fragments of sandstone in a mudstone matrix.< @ 66.75 contact, bx'd sst frags in ms S0 60° 2mm > |
| 66.78 | 67.15 | Sls<br>Creamy white to grey crystalline limestone bed with black mustone beds at |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 79.00 | 79.00 | AN08-103 | | | | | |

**Project:** Andrew **Hole Number:** AN08-103

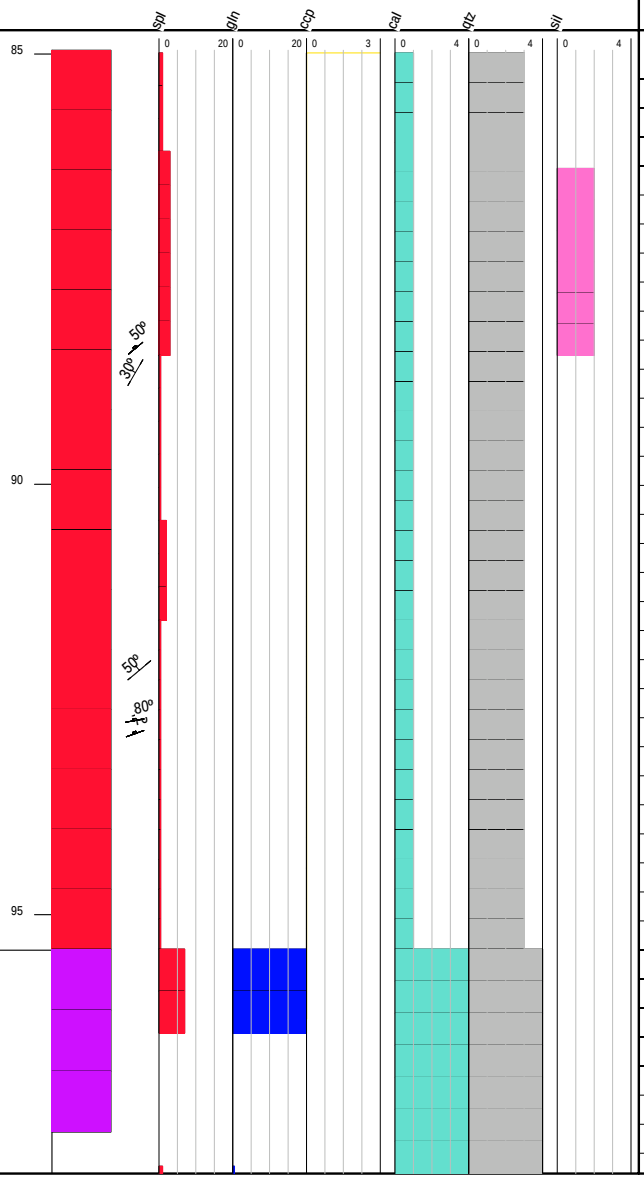
| From | To | Rocktype & Description |
|---|---|---|
| | | either conact. Limestone interlaminated localy with thin black laminae, rarely cross-bedded. |
| | | < @ 66.78 dark grey ms S0 45° 70mm > |
| | | < @ 66.85 Sls bed S0 45° 210mm > |
| | | < @ 67.06 Black ms bed S0 45° 90mm > |
| | | Erratic white calcite veining. « cal 1*» |
| 67.15 | 81.50 | Sms_rd |
| | | Maroon massive to weakly laminated mudstone (Narchilla formation). Generally maroon with 5-20 mm, up to 20 cm beds of light green « chl 1.00*» mudstone to silty beds. Locally beds are truncated by micro faults. Green mudstone downhole to 68.14 m, followed by dominatly maroon mudstone. |
| | | Sharp upper contact. < @ 67.15 contact, straight sharp S0 50° > |
| | | < @ 71.48 green silty bed S0 55° > |
| | | < @ 77.47 x-cutting bedding, grey gouge Ft 40° 3mm > |
| | | Bleached out proximal to lower contact with red mud infilling fractures.< @ 81.37 bleached out near contact??? ser 130mm > |
| 81.50 | 83.59 | Sms_gy |
| | | Greensh grey massive mudstone. Rarely intercalated with jet black mudstone. Rare clast-supported (in-situ) breccia texture, angular framents ofgrey mudstone with black hairline breccia matrix. Weak erratic white clacite veinlets, rarely up to 3 cm thick TCA. Locally thin veinlets show extensional, en echelon pull-apart sigmodal vein form, particularily within black mudstones. Well disseminated very fine-grained pyrite and pyrite forming interstially within fine breccia matrix or veinlets. Trace blebs of « ccp 0.01%» in calcite veins.« cal 1*» |
| | | « v. fine-gr diss. pyr 100%» |
| | | < @ 81.50 contact, sharp, straight S0 60° > |
| | | < @ 81.83 bedding S0 70° > |
| | | < @ 82.65 sharp change to Sms_bk S0 70° 250mm > |
| 83.59 | 95.40 | Vspl |
| | | Mineralized Zone. Quartz with minor calcite storkwork veined sandstone. Host lithology is dominantly sandstone, with highly deformed grey and black mustone from 88.82 - 89.50 m. Rarely units are brecciated with angular to sub-angular clasts (sst, ms) in black mud matrix. The zone is moderately to strongly |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 79.00 | 80.50 | 1.50 | G0671655 | 0.00 | 14.8 | 0.02 | 11.2 | 0.13 |
| 80.50 | 82.10 | 1.60 | G0671656 | 0.00 | 14.3 | 0.09 | 14.6 | 0.05 |
| 82.10 | 83.59 | 1.49 | G0671657 | 0.00 | 23.5 | 0.23 | 138.5 | -0.05 |
| 83.59 | 85.00 | 1.41 | G0671658 | 3.78 | 1705.0 | 0.80 | 69.0 | -0.05 |
| 85.00 | 86.00 | 1.00 | G0671659 | 3.01 | 789.0 | 0.50 | 53.9 | -0.05 |
| 86.00 | 87.00 | 1.00 | G0671661 | 4.95 | 1405.0 | 0.54 | 51.7 | -0.05 |
| 87.00 | 88.50 | 1.50 | G0671662 | 6.63 | 79.1 | 0.32 | 238.0 | -0.05 |
| 88.50 | 90.00 | 1.50 | G0671663 | 0.79 | 13.2 | 0.17 | 21.0 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-103

| From | To | Rocktype & Description |
|---|---|---|




stockworked. Sphalerite most commoly occurs as veins within 3-20 mm quartz veins. Replacemnt of host rock and veiining are alos common as patchy bleb-like occurences. Sphalerite is brown and resinous in appearance. The minor calcite stock work is later, cross-cutting quartz veins. « stockwork qtz 3*»« late cal 1*»

Locally there is slica alteration of the mineralized zone. This commoly occurs with black flecks of alteration within the sst or alternatively in sst with a increased lithic component (not seen outside of zone??)

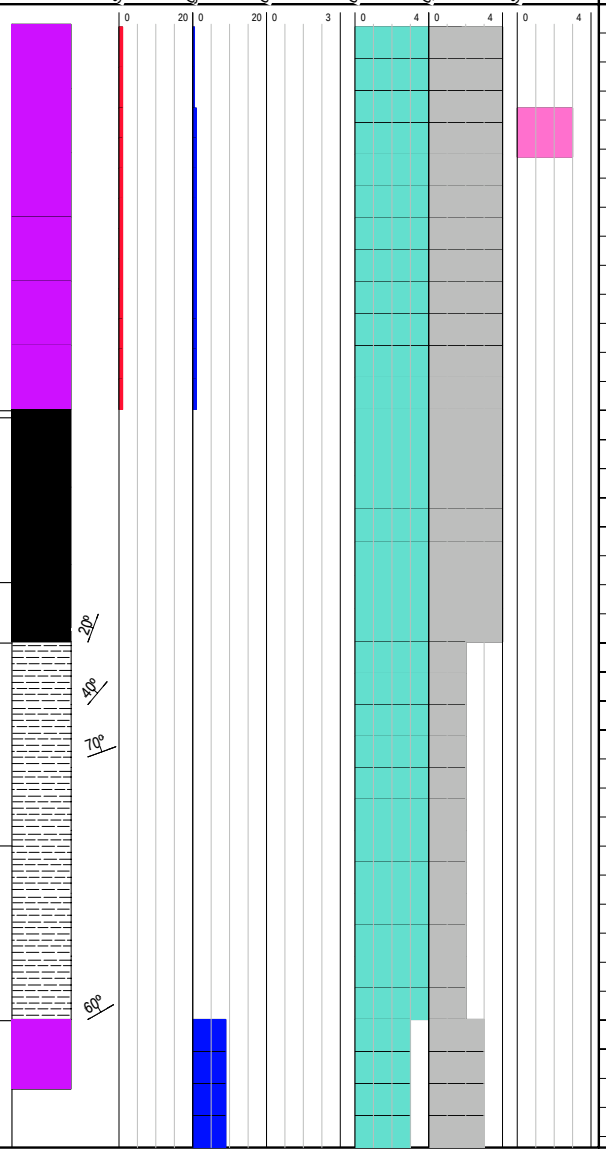
« 83.59- 83.69 pervasive sil 2*»
« 86.33- 88.50 pervasive sil 2*»
« 83.59- 86.13 veins in qtz veins, 50deg generally sp 1.00%»
« 86.13- 88.50 replacement spl 3.00%»
« 88.50- 90.42 trace spl 0.50%»
« 90.42- 91.58 veins in qtz veining spl 2.00%»
« 91.58- 95.40 minor spl 0.50%»
Minor galena at start of zone.
« 84.00- 84.10 gln 1%»
« 83.59- 95.90 trace blebs ccp 0.01%»
< @ 83.59 contact Sms-Sst, straight, sharp S0 45° >
< @ 88.40 poss fault bx, ang clast in mud mx Ft 50° 20mm >
< @ 88.85 Sms beds, deformed slumping S0 30° 300mm >
< @ 92.27 chert? bed (cream, crystalline, H7) S0 50° 120mm >
< @ 92.73 grey gouge Ft 80° 3mm >
< @ 92.88 grey fault gouge Ft 70° 10mm >

95.40 99.75 VglnsplContinuation of the zone above with presence of galena. Increased brecciation within this part of the mineralized zone. Stockwork veining greatly increases intensity and commonly forms a matrix to brecciated rock clasts and sulphide mineralization. « late cal 4*»« qtz 4*» Brecciation of the sphalerite, quartz, and host rocks within cacite vein matrix from 95.4 - 99.75 m, with angular 5-20 mm clasts.
« 95.40 - 96.00 veins and angular brecciated clasts spl 7%»« veins, and

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 90.00 | 91.50 | 1.50 | G0671664 | 2.92 | 16.6 | 0.52 | 52.1 | -0.05 |
| 91.50 | 93.00 | 1.50 | G0671666 | 0.83 | 127.5 | 0.19 | 62.1 | -0.05 |
| 93.00 | 94.50 | 1.50 | G0671667 | 1.60 | 63.1 | 0.26 | 34.0 | -0.05 |
| 94.50 | 95.40 | 0.90 | G0671668 | 5.85 | 103.5 | 0.40 | 80.3 | 0.07 |
| 95.40 | 96.10 | 0.70 | G0671669 | 5.60 | 261200 | 66.60 | 125.0 | 0.27 |
| 95.40 | 96.10 | 0.70 | G0671670 | 3.88 | 500900 | 155.00 | 162.0 | 0.34 |
| 96.10 | 96.95 | 0.85 | G0671671 | 0.10 | 1135.0 | 0.53 | 6.2 | 0.26 |
| 96.95 | 98.25 | 1.30 | G0671672 | 0.55 | 4490.0 | 1.59 | 16.0 | 0.06 |
| 98.25 | 99.75 | 1.50 | G0671673 | 0.61 | 2240.0 | 0.93 | 42.2 | 0.07 |

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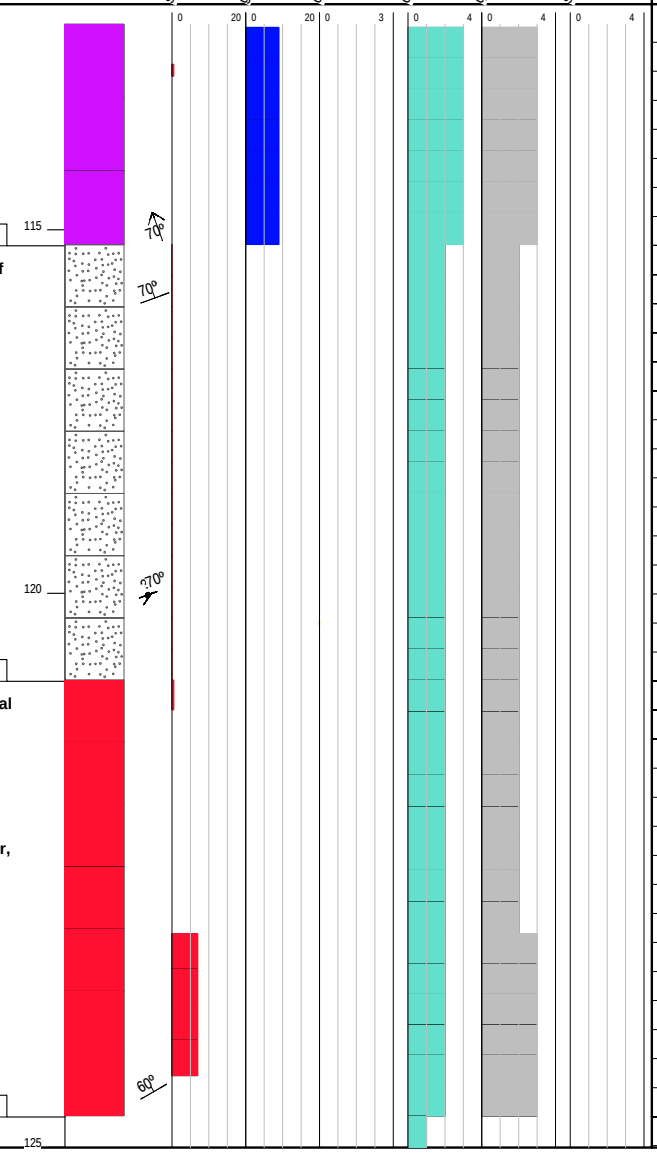
| From | To | Rocktype & Description |
|---|---|---|
| | | stringers gln 25%» Large massive galena vein at 97.7-97.85 m. Massive coarse grained calcite-quartz vein from 96.0 - 97.6 m. « 96.95 - 97.60 spl 1%» « 96.95 - 97.60 gln 0.5%» From 97.6-92.95 m intense brecciation of mudstone, quartz and minor specks of sphalerite disseminated throughout. Matrix-supported with small angular 1-10 mm clasts in silica cement. « 97.60- 97.95 pervasive, sil flooding (matrix) sil 3*» « 97.60- 99.75 spl 1%»« gln1 1%» « 95.40- 97.60 stockwork breccia qtz 4*» Increased cal veining intensity « later veining, cuts min & vein cal 4*». Perfect coarse calcite crystal rhombs are common in highly veined intervals from 96.0-97.6 m. |
| 99.75 | 106.80 | Zbxv |
| | | Instensely calcite-quartz stockwork vein breccia. 80% calcite and quartz veins forming the maxtrix for 20% angular brecciated clasts of sandstone and mudstone. Clasts vary from 1-5 mm clasts up to larger 3-5 cm clasts of veined sanstone. Grey quartz is a minor clast component. Veining is commonly coarse grained, with calcite rhombs. Minor black styolites forming from pressure solution within quartz veining. Limonitic stain on several of the fractures. « qtz 4*»« cal 4*» Calcite80/Quartz 20 veining percentages. |
| 106.80 | 112.72 | Sms_bk |
| | | Black moderately quartz-calcite stockwork veined mudstone. Massive with minor bedding and local stockwork-related breccias. 15-20% quartz-calcite veins, commonly at 30-50deg with sharp or slightly irregular margins. Erratic stockwork style veinlets locally. « qtz 2*»« cal 1*» < @ 168.80 contact, sharp increase wall rock S0 70° > < @ 107.78 Anastamosing bedding S0 40° 4mm > < @ 108.60 qtz-cal V 40° 20mm > < @ 168.80 bedding S0 20° > Broken core at base of unit, downhole from 111.35-112.42 m (moslty drilling with possible undefined structure, crumbly gouge). |
| 112.72 | 115.10 | Vglnspl |
| | | Min Zone. Light greyish tan medium to coarse-grained quartz sandstone. Patches of black flecks are seen within the sandstone locally, (possibley detrital or biotite component). Moderate quartz-calcite stockwork veining. Generally white with erratic orientaton, contains both quartz and calcite. Galena is the |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 99.75 | 101.25 | 1.50 | G0671674 | 0.01 | 112.5 | 0.10 | 120.5 | 0.08 |
| 101.25 | 102.75 | 1.50 | G0671675 | 0.01 | 32.0 | 0.06 | 34.1 | 0.13 |
| 102.75 | 104.25 | 1.50 | G0671676 | 0.00 | 32.9 | 0.03 | 11.9 | 0.13 |
| 104.25 | 105.75 | 1.50 | G0671677 | 0.00 | 10.9 | 0.01 | 7.6 | 0.24 |
| 105.75 | 106.80 | 1.05 | G0671678 | 0.01 | 14.6 | 0.03 | 35.8 | 0.15 |
| 106.80 | 108.30 | 1.50 | G0671679 | 0.00 | 13.6 | 0.13 | 23.3 | 0.13 |
| 108.30 | 109.80 | 1.50 | G0671681 | 0.09 | 14.8 | 0.26 | 17.9 | 0.17 |
| 109.80 | 111.30 | 1.50 | G0671682 | 0.00 | 11.5 | 0.13 | 13.5 | 0.14 |
| 111.30 | 112.72 | 1.42 | G0671683 | 0.09 | 16.8 | 0.16 | 38.0 | 0.12 |
| 112.72 | 113.90 | 1.18 | G0671684 | 0.01 | 17500.0 | 2.73 | 24.3 | -0.05 |
| 113.90 | 115.10 | 1.20 | G0671686 | 0.11 | 181500 | 25.50 | 50.8 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-103

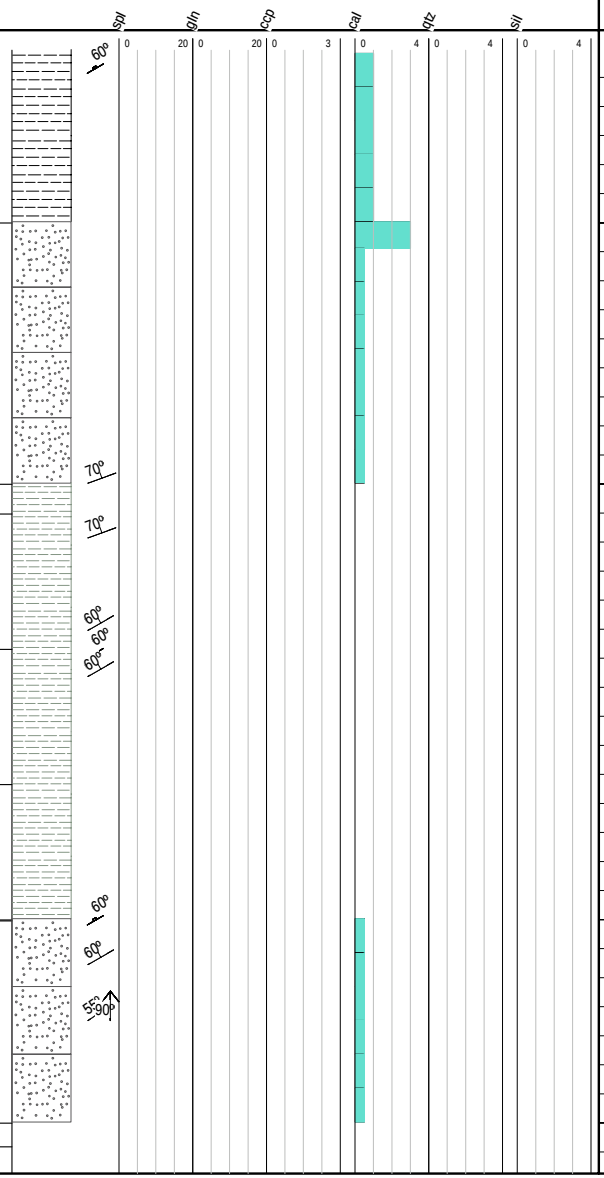
| From | To | Rocktype & Description |
|---|---|---|
| | | dominant mineralization, as vein replacement texure within large 1-3 cm thick quartz-calcite veins. Rare brown sphaleite occuirs within similiar veins. Zone is broken (drilling). |
| | | < @ 112.72 Contact- Sms-Sst, sharp, straight S0 60° > |
| | | « qtz 3*»« cal 3*»« veins within qtz-cal veins gln 9%» |
| | | « 113.87- 113.95 minor spl 0.5%» |
| 115.10 | 121.22 | Sst |
| | | Light greyish tan medium to coarse-grained quartz sandstone. Local patches if black flecks are seen within the sandstone, (detrital or biotite component possible). Minor brecciated grey to black mudstone beds (deformation of intercalated soft sediments). Moderate quartz-calcite stockwork veining. White with erratic orientaton and commonly running paralllel TCA, with both quartz and calcite. Trace blebs of spl, locally within veins. |
| | | < @ 115.10 Slickenlines NE or SW movememt Ls 70° > |
| | | < @ 115.11 Brecciated mudstone, tectonic S 70° 150mm > |
| | | < @ 115.92 S0 70° > |
| | | < @ 120.00 Milled tan gouge w bx frags Ft 70° 3mm > |
| | | < @ 120.03 Low faullt contact Ft 35° > |
| | | « qtz 2*»« cal 2*»« trace blebs locally spl 0.01%» |
| | | « 120.40- 120.45 trace ccp 0.01%» |
| 121.22 | 124.78 | Vspl |
| | | Min Zone. Light greyish tan medium to coarse-grained quartz sandstone. mlocal patches if black flecks are seen within some of th sandstone, (detrital or biotite component). Minor intercalated grey to black mudstone beds. Moderate quartz-calcite stockwork veining. Generaly white with erretic orientaton. Quartz veins are very fine grained. Sphalert e mneralizaeton begins weakly as small 1-2 mm brecciated fragmenst and blebs. Downhole from 123.29 m Larger, 1-3 cm splalerite replacing ireegular diffursse margined quartz veins, gently anastamosing. |
| | | « 121.22- 123.29 qtz 2*»« cal 3* |
| | | « 121.22- 121.46 minor blebs spl 500 2mm» |
| | | « 123.29- 124.78 qtz 3*»« cal 2*» |
| | | « 123.29- 124.45 thick replacement spl in qv's spl 7%» |
| 124.78 | 126.20 | Sms_bk |
| | | Black mudstone weakly bedded mudstone. Fracturing along cleavage plains. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 115.10 | 116.60 | 1.50 | G0671687 | 0.01 | 299.0 | 0.09 | 45.7 | -0.05 |
| 116.60 | 118.10 | 1.50 | G0671688 | 0.00 | 490.0 | 0.10 | 8.8 | -0.05 |
| 118.10 | 119.10 | 1.00 | G0671689 | 0.05 | 29.9 | 0.03 | 7.1 | -0.05 |
| 118.10 | 119.10 | 1.00 | G0671690 | 0.00 | 323.0 | 0.06 | 26.2 | -0.05 |
| 119.10 | 120.20 | 1.10 | G0671691 | 0.01 | 18.9 | 0.05 | 35.3 | -0.05 |
| 120.20 | 121.22 | 1.02 | G0671692 | 0.01 | 18.7 | 0.06 | 21.2 | -0.05 |
| 121.22 | 122.30 | 1.08 | G0671693 | 0.37 | 11.9 | 0.12 | 19.3 | -0.05 |
| 122.30 | 123.29 | 0.99 | G0671694 | 0.01 | 12.0 | 0.06 | 25.2 | -0.05 |
| 123.29 | 124.78 | 1.49 | G0671695 | 4.85 | 22.3 | 0.57 | 59.7 | 0.06 |
| 124.78 | 126.20 | 1.42 | G0671696 | 0.01 | 37.8 | 0.20 | 67.7 | 0.17 |

**Project:** Andrew **Hole Number:** AN08-103

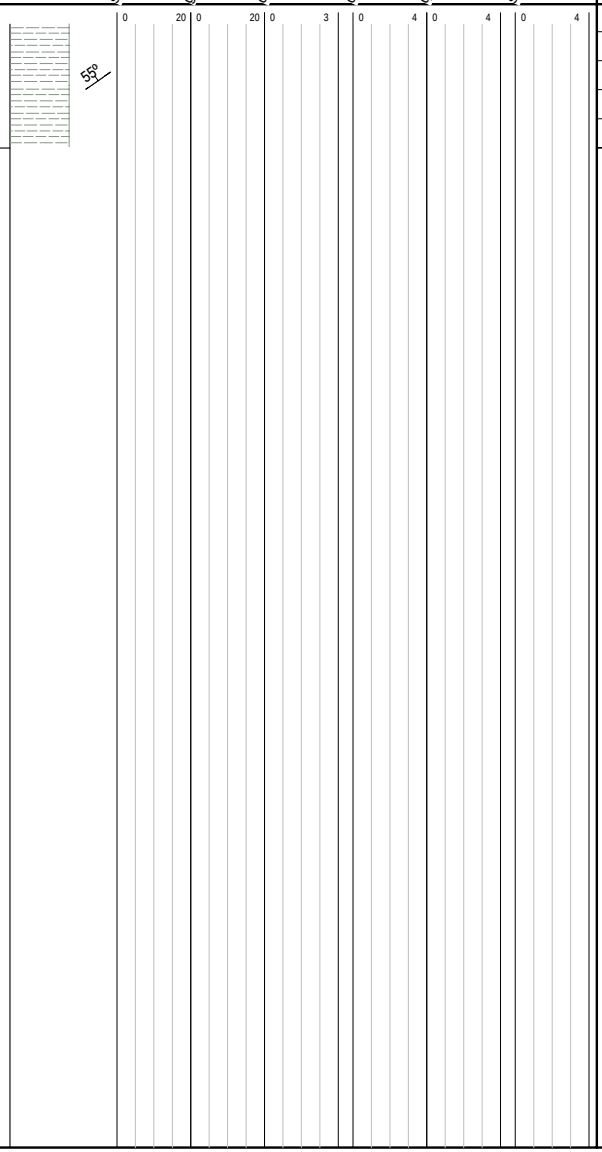
| From | To | Rocktype & Description |
|---|---|---|
| | | Increased quartz veining present at upper contact. Minor white calcite veins. « cal 1*» |
| | | < @ 125.12 Grey milled gouge with ms clasts Ft 60° 2mm > |
| | | < @ 124.64 S0 60° > |
| 126.20 | 128.86 | Sst |
| | | Light greyish tan fine to medium-grained quartz sandstone. Local black mudstone beds intercalated. Light green very soft micaceous minerals proximal to the zone margins, paragonite. Minor calcite veining with large calcite vein at start of unit. « 126.20- 126.47 large cal vein cal 4*» « 126.47- 128.86 cal 1*» |
| | | Lower contact is a gradational contact. Fining from fine-grained sands to mudstone.< @ 128.86 contact, Sst-Sms S0 70° > |
| 128.86 | 144.95 | Sms_gy |
| | | Grey to greenish-grey bedded mudstone. Minor erratic white calcite veins. |
| | | < @ 130.88 silty bed S0 70° 70mm > |
| | | < @ 134.30 S0 60° > |
| | | < @ 135.08 Grey gouge within fractured zone Ft 60° 100mm > |
| | | < @ 136.00 S0 60° > |
| | | Slightly brecciated, sedimentary breccia from 136.4-137.10 m clast- supported, with mud matrix. Massive downhole from breccia with slight pink stain (hematite). |
| 144.95 | 149.60 | Sst |
| | | Light greyish tan fine to medium-grained quartz sandstone. Locally intercalated with green mustone laminae. Rare calcite veins, roughly parallel to bedding. « cal 500*» Cross beds indicating uphole facing. |
| | | < @ 146.00 S0 60° > |
| | | < @ 147.28 cross-beds S0 55° > |
| | | < @ 147.28 uphole facing S 90° > |
| 149.60 | 152.40 | Sms_gy |
| | | Grey to greenish-grey bedded mudstone. Minor erratic white calcite veins. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 126.20 | 127.70 | 1.50 | G0671697 | 0.01 | 12.7 | 0.08 | 24.3 | 0.15 |

**Project:** Andrew **Hole Number:** AN08-103

| From | To | Rocktype & Description |
|---|---|---|
| | | Fault at upper contact with calcite vein infill. Bands of muted brown coloration. |
| | | < @ 144.95 Fault contact, cal infill Ft 60° > |
| | | < @ 151.47 silty bed S0 55° 1mm > |
| 152.40 | 152.40 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1246.0 m |
| **Hole:** | AN08-104 | **Azimuth:** | 180.0° |
| **Proposed:** | prop1085 | **Dip:** | -70.0° |
| **Location:** | 641821 m East 6978328 m North | **Length:** | 196.60 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/06/17 | 2008/06/19 |
| **Logged by:** | C.Peat | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-104 was drilled to see what was happens to mineralisation at depth on the east side of the Andrew Deposit, section 1825.

**SUMMARY LOG:**

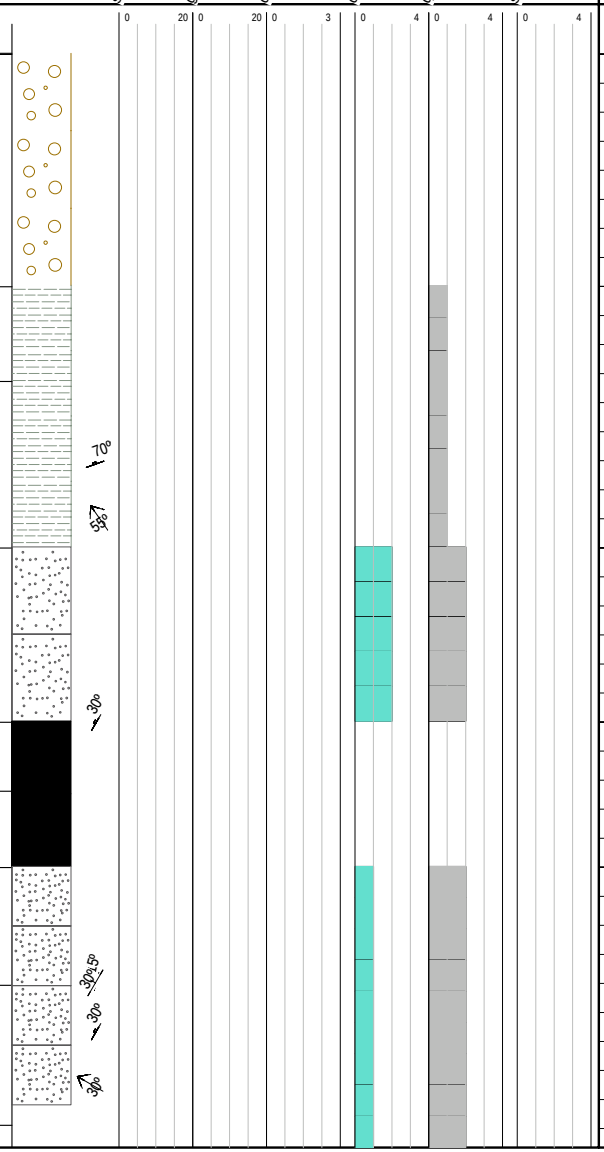
| | |
|---|---|
| 0.00-3.30 | Overburden |
| 3.30-7.93 | Grey mudstone |
| 7.93-51.21 | Sandstone with zone of faulting |
| 51.21-68.90 | Sedimentary breccia, sandstone and faulted zones |
| 68.90-79.20 | Limestone |
| 79.20-85.65 | Sedimentary breccia, sandstone and faulted zones |
| 85.65-121.00 | Green and red mudstone |
| 121.00-122.15 | Fault breccia zone |
| 122.15-123.00 | Green mudstone |
| 123.00-129.62 | Unmineralised vein stockwork |
| 129.62-150.27 | Sphalerite-rich vein stockwork with <5% spl except between;<br>141.75-146.75 8% spl; 1% gln; Tr ccp |
| 150.27-154.82 | Unmineralised vein stockwork |
| 154.82-172.30 | Sphalerite-rich vein stockwork with <5% spl except between;<br>154.82-161.85 8% spl<br>170.05-172.30 5% spl |
| 172.30-183.90 | Sandstone |
| 183.90-184.70 | Sphalerite-rich vein stockwork with 4% spl |
| 184.70-193.55 | Sandstone with trace mineralisation |
| 193.55-196.60 | Grey mudstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 178.00 |
| 22.25 | -70.10 | 174.40 |
| 37.49 | -70.20 | 175.80 |
| 52.73 | -70.00 | 176.70 |
| 67.97 | -70.10 | 175.90 |
| 83.21 | -70.10 | 175.70 |
| 98.45 | -69.90 | 176.50 |
| 113.69 | -70.00 | 177.10 |
| 128.93 | -69.70 | 177.20 |
| 144.17 | -69.60 | 178.00 |
| 159.41 | -69.50 | 178.50 |
| 174.65 | -69.40 | 178.60 |
| 189.89 | -69.40 | 178.80 |

**Project:** Andrew **Hole Number:** AN08-104

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.30 | Ogv<br>Overburden composed of mainly mudstone pebbles and fragments. |
| 3.30 | 7.93 | Sms_gy<br>Grey mudstone that is very weathered over most of the interval. There is iron-oxide staining over much of the interval.<br>< @ 6.44 Gouge Ft 70.00° 20.00mm ><br>< @ 7.78 Calcite V 55.00° 3.00 ><br>« qtz 1.00*» |
| 7.93 | 9.30 | Sst<br>Light grey medium-grained sandstone with moderate faulting and veining of both quartz and calcite.<br>« qtz 2.00*»<br>« cal 2.00*» |
| 9.30 | 10.75 | Zbx<br>Faulted zone composed of ~65% rock fragments and 35% gouge. Orientations are not visible except at the uphole contact.<br>< @ 9.30 Gouge Ft 30.00° 400.00mm > |
| 10.75 | 51.21 | Sst<br>Light grey fine to coarse-grained sandstone that is well bedded over certain intervals. Contains between weak and strong veining and some faulting. There are truncated cross-beds and graded bedding that may indicate overturning, although possible load casts may show right-way up beds.<br>< @ 14.81 Gouge Ft 15.00° 5.00mm ><br>< @ 15.37 S0 30.00° ><br>< @ 16.60 Gouge Ft 30.00° 20.00mm ><br>< @ 22.44 Gouge Ft 80.00° 50.00mm > |

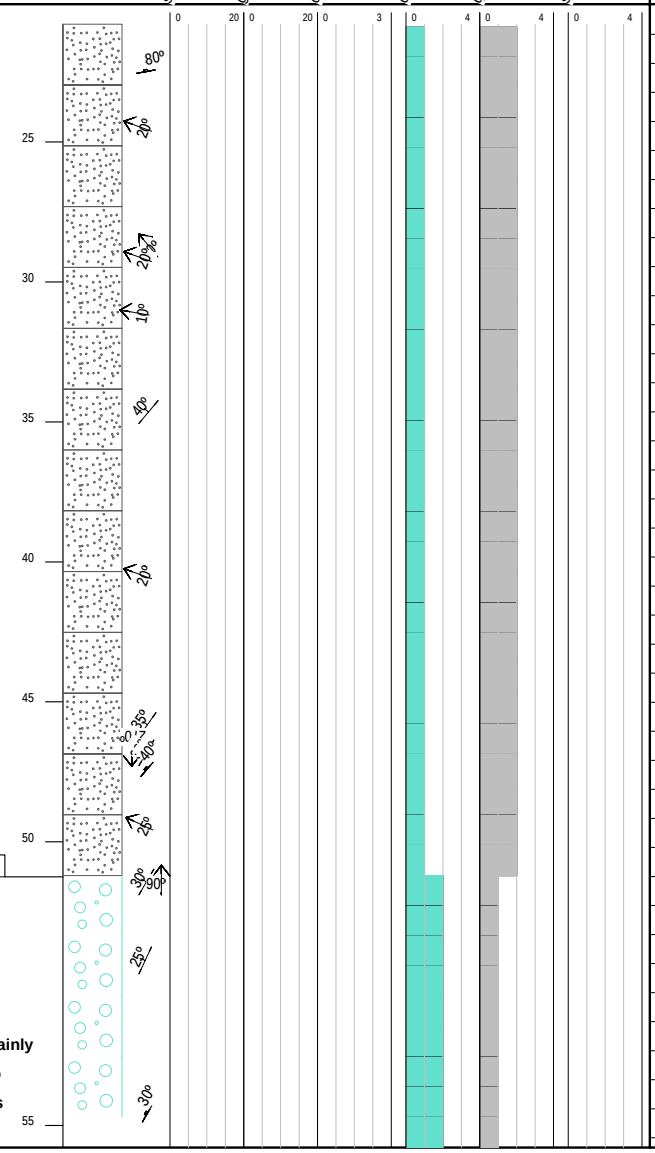



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-104

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 25.11 Calcite V 20.00° 4.00 > |
| | | < @ 29.44 Calcite V 50.00° 10.00 > |
| | | < @ 29.77 Quartz V 20.00° 6.00 > |
| | | < @ 31.70 Quartz cutting calcite V 10.00° 6.00 > |
| | | < @ 35.05 S0 40.00° > |
| | | < @ 41.10 Calcite V 20.00° 3.00 > |
| | | < @ 46.25 Cross-beds truncated S0 35.00° > |
| | | < @ 46.25 Overturned S 270.00° > |
| | | < @ 47.28 S0 30.00° > |
| | | < @ 47.36 Gouge Ft 40.00° 20.00mm > |
| | | < @ 50.05 Quartz-Chlorite V 25.00° 8.00 > |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |
| 51.21 | 63.10 | Sbx |

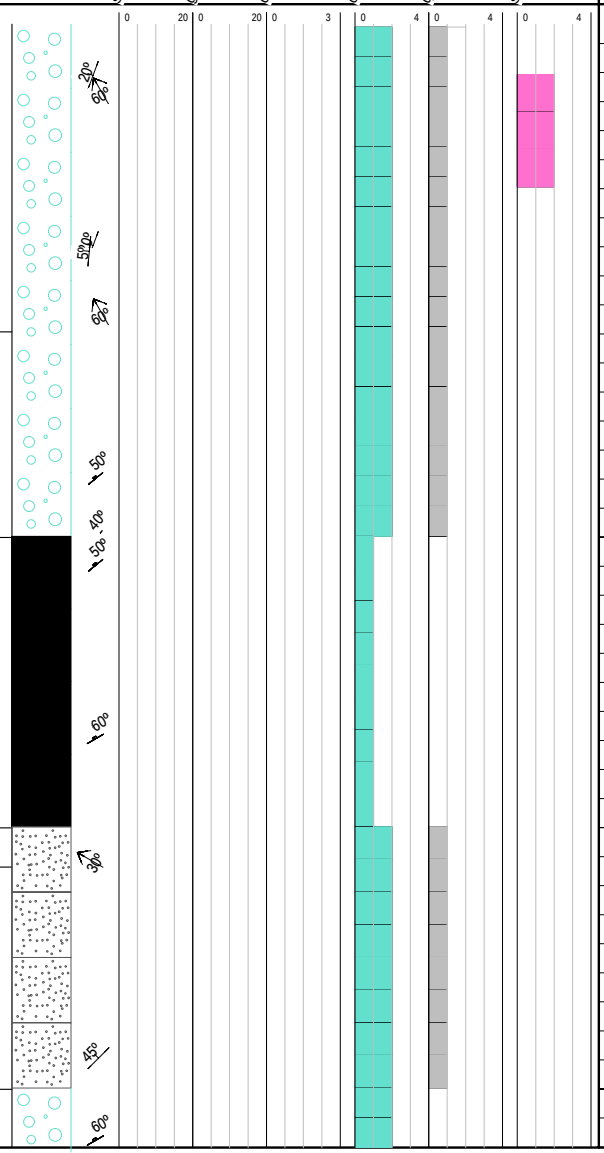
Sedimentary breccia that consists of well-bedded intervals of dark grey and light grey-brown mudstone, with intervals in between of highly disturbed bedding with angular clasts, some of which display bedding, possibly representing rip-up clasts. The brecciated intervals may or may not indicate local debris flows. The matrix of the breccia is fine to medium-grained medium-grey sand, and clasts are angular to sub-anguar and are composed mainly of mud. The bedding has since been faulted with offsets that can be seen up to 4cm. The interval appears possibly folded, but on a very gentle scale. The beds start off dipping ~30 degrees, then over >10 m they become parallel to core




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-104

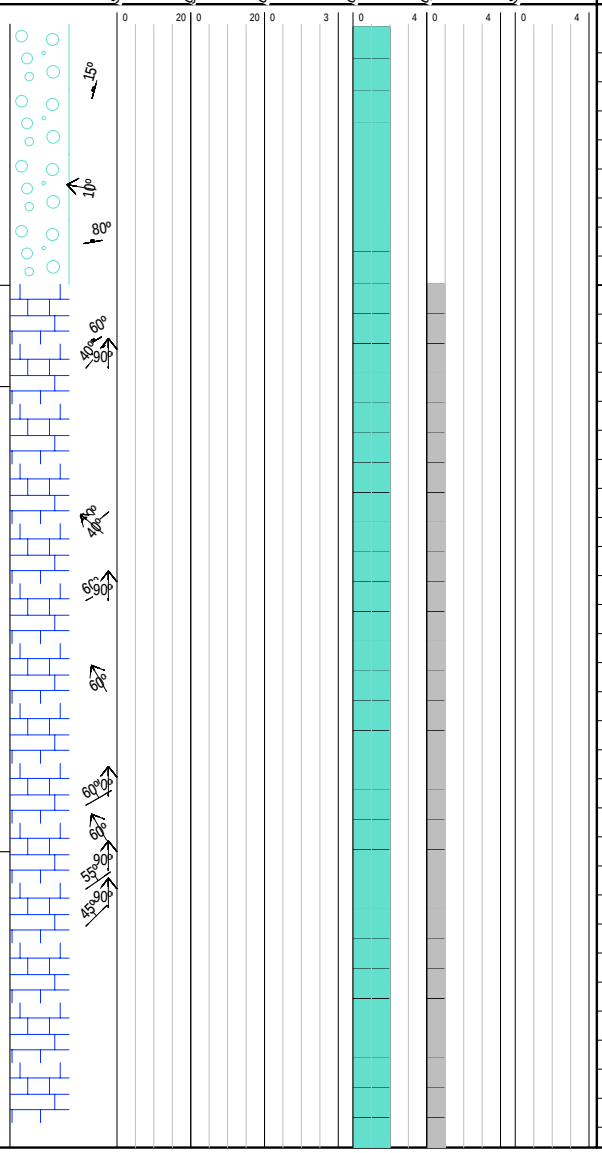
| From | To | Rocktype & Description |
|---|---|---|
| | | axis, and then dip again up to 15 degrees at the end of the interval. There is weak to moderate veining. Cubic pyrite is present in trace amounts. |
| | | < @ 51.50 S0 30.00° > |
| | | < @ 51.50 Load casts indicating rocks are right way up. S 90.00° > |
| | | < @ 52.70 S0 25.00° > |
| | | < @ 54.80 Offset is 4cm. Ft 30.00° 1.00mm > |
| | | < @ 56.32 S0 20.00° > |
| | | < @ 56.65 Quartz V 60.00° 5.00 > |
| | | < @ 58.90 S0 20.00° > |
| | | < @ 59.00 S0 5.00° > |
| | | < @ 60.00 calcite V 60.00° > |
| | | < @ 62.20 Gouge Ft 50.00° 1.00mm > |
| | | « qtz 1.00*» |
| | | « cal 2.00*» |
| | | « 56.10- 57.80 sil 2.00*» |
| 63.10 | 64.69 | Zbx |
| | | < @ 63.10 Gouge contact Ft 40.00° 15.00mm > |
| | | Fault breccia zone that contains ~85% rock fragments, some up to 8cm wide, and 15% gouge. |
| | | < @ 63.25 Gouge Ft 50.00° 30.00mm > |
| | | < @ 64.20 Gouge Ft 60.00° 20.00mm > |
| | | « cal 1.00*» |
| 64.69 | 66.70 | Sst |
| | | Grey-green fine to medium-grained sandstone with dark grey mudstone interbeds up to 4cm wide. Moderate quartz and calcite veining. |
| | | < @ 65.10 Calcite V 30.00° 3.00 > |
| | | < @ 66.55 S0 45.00° > |
| | | « cal 2.00*» |
| | | « qtz 1.00*» |
| 66.70 | 68.90 | Sbx |
| | | Sedimentary breccia that contains moderate to strong mainly calite veining and moderate faulting and folding. Similar to sedimentary breccia uphole but more |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-104

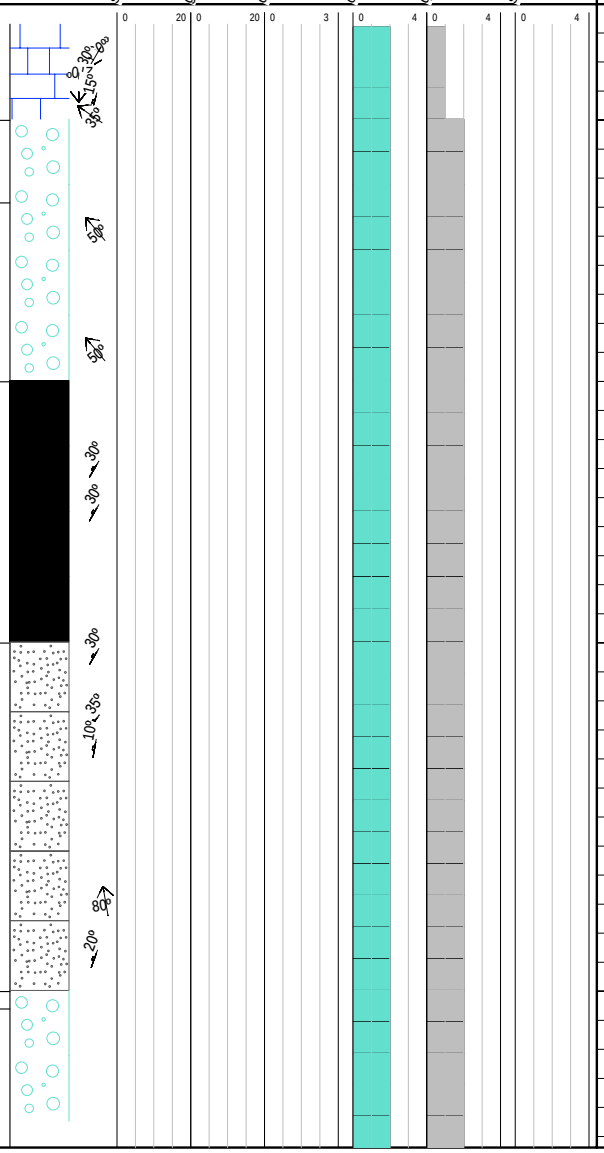
| From | To | Rocktype & Description |
|---|---|---|
| | | deformed and tectonised. |
| | | < @ 67.05 Gouge Ft 60.00° 20.00mm > |
| | | < @ 67.55 Gouge Ft 15.00° 3.00mm > |
| | | < @ 68.35 Calcite V 10.00° 4.00 > |
| | | < @ 68.60 Sa 80.00° > |
| | | « cal 2.00*» |
| 68.90 | 79.20 | Sls |
| | | Limestone with mudstone, siltstone and fine-grained sandstone interbedded. Truncated cross-beds and load casts indicate that the rocks are right-way up for the most part, but just at the end of the interval two fold axes, an antiform and synform occur, and the rocks appear overturned downhole adjacent to them, but the beds are cut off by faulting, so they may simply be folded beside the faulting. The limestone is moderately pure, but contains very thin interbeds of grey granular material. Limestone beds are up to 1m wide (not true thickness). |
| | | < @ 69.50 Gouge Ft 60.00° 3.00mm > |
| | | < @ 69.80 S0 40.00° > |
| | | < @ 69.80 Load casts showing right-way up. S 90.00° > |
| | | < @ 71.55 S0 50.00° > |
| | | < @ 71.70 Calcite V 40.00° 3.00 > |
| | | < @ 72.30 Cross-beds S0 60.00° > |
| | | < @ 72.30 S 90.00° > |
| | | < @ 73.35 Calcite V 60.00° 5.00 > |
| | | < @ 74.50 S0 60.00° > |
| | | < @ 74.40 Cross-beds truncated indicating right way up. S 90.00° > |
| | | < @ 74.95 Calcite V 60.00° 30.00 > |
| | | < @ 75.20 S 90.00° > |
| | | < @ 75.40 S0 55.00° > |
| | | < @ 75.60 S 90.00° > |
| | | < @ 75.80 Cross-beds S0 45.00° > |
| | | < @ 78.55 Antiform Sa 70.00° > |
| | | < @ 78.60 Synform Sa 60.00° > |
| | | < @ 78.70 Cross-beds S0 30.00° > |
| | | < @ 78.70 Overturned S 270.00° > |
| | | < @ 79.00 Gouge Ft 15.00° 2.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-104

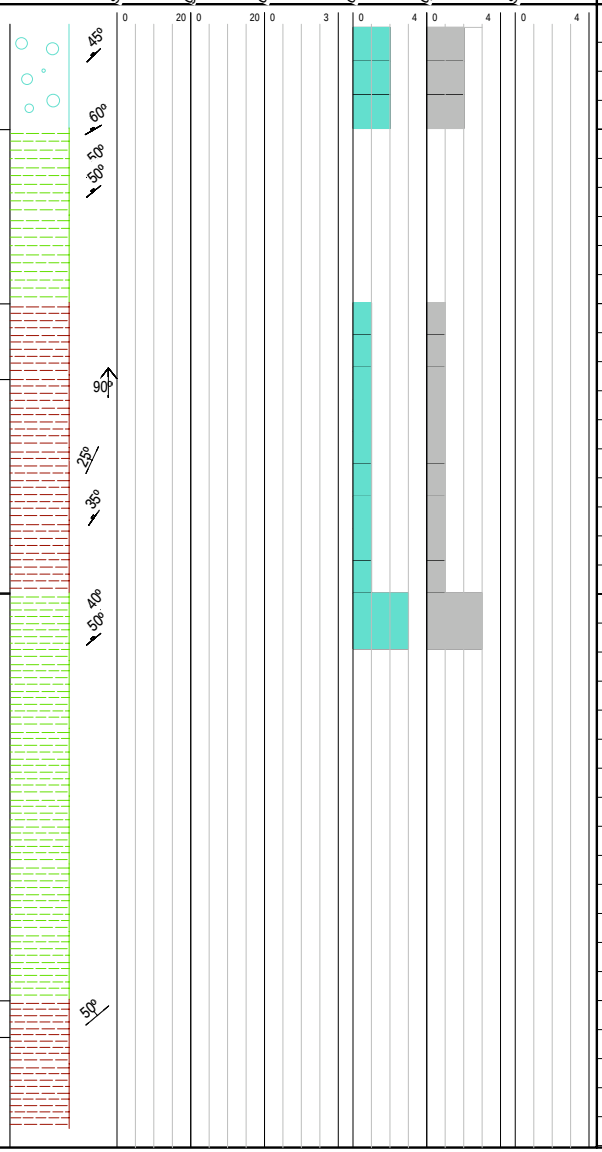
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 2.00*» |
| | | « qtz 1.00*» |
| 79.20 | 81.70 | Sbx |
| | | Sedimentary breccia similar to before but with sandstone clasts. |
| | | < @ 79.35 Calcite V 35.00° 8.00 > |
| | | < @ 80.45 Calcite-quartz V 50.00° 30.00 > |
| | | < @ 81.60 Quartz-calcite V 50.00° > |
| | | « cal 2.00*» |
| | | « qtz 2.00*» |
| 81.70 | 82.30 | Zfzg |
| | | Fault zone that is almost entirely composed of sandstone with ~ 60% gouge and 40% rock fragments. |
| | | < @ 81.90 Gouge Ft 30.00° 10.00mm > |
| | | < @ 82.00 Gouge Ft 30.00° 40.00mm > |
| | | « qtz 2.00*» |
| | | « cal 2.00*» |
| 82.30 | 84.95 | Sst |
| | | Light grey mainly medium-grained sandstone with moderate to strong faulting in places and moderate veining. |
| | | < @ 82.40 Gouge Ft 30.00° 5.00mm > |
| | | < @ 82.90 Gouge Ft 35.00° 5.00mm > |
| | | < @ 83.10 Gouge Ft 10.00° 3.00mm > |
| | | < @ 84.40 Calcite V 80.00° 4.00 > |
| | | < @ 84.70 Gouge Ft 20.00° 5.00mm > |
| | | « cal 2.00*» |
| | | « qtz 2.00*» |
| 84.95 | 85.65 | Sbx |
| | | Sedimentary breccia composed of mainly dark mud and sand. |
| | | < @ 85.45 Gouge Ft 45.00° 3.00mm > |
| | | < @ 85.65 Contact with green mudstone downhole. Ft 60.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-104

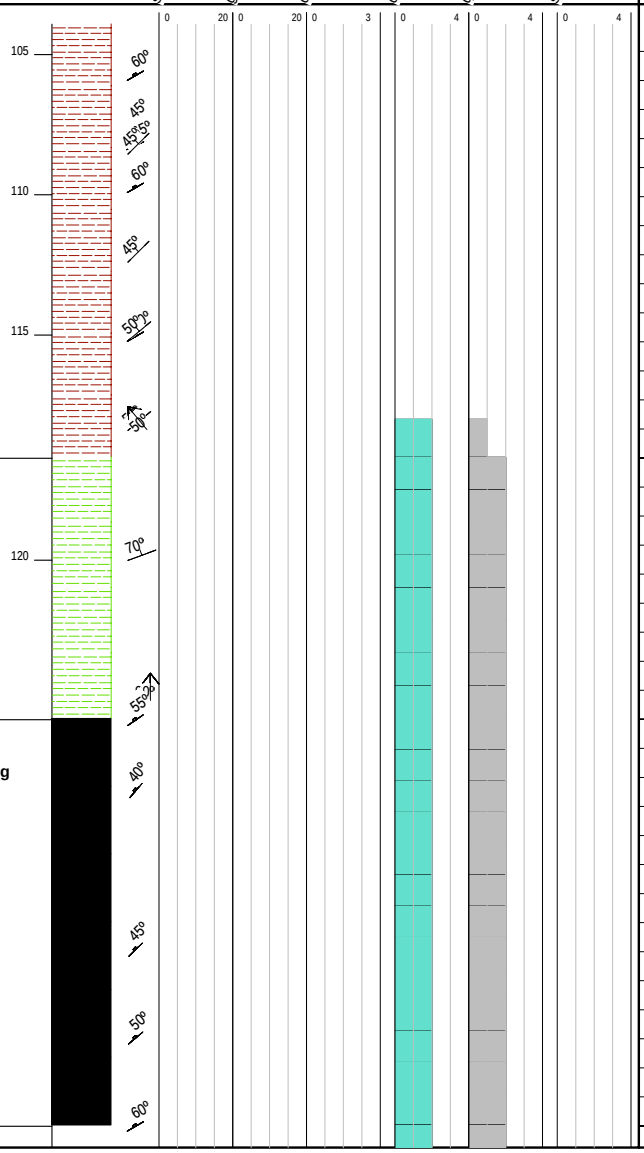
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 2.00*» |
| | | « cal 2.00*» |
| 85.65 | 88.20 | Sms_gn |
| | | Green mudstone that contains moderate faulting but little structure. |
| | | < @ 86.25 Gouge Ft 50.00° 4.00mm > |
| | | < @ 86.55 Gouge Ft 50.00° 1.00mm > |
| | | < @ 86.70 Vbx 6.00° 10.00mm > |
| 88.20 | 95.00 | Sms_rd |
| | | Red mudstone with some green siltstone interbeds and moderate faulting. One set of cross-beds truncated suggest the rocks may be right way up. |
| | | < @ 90.42 Cross-beds truncated -right way up. S 90.00° > |
| | | < @ 92.20 S0 25.00° > |
| | | < @ 93.20 Ft 35.00° > |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 95.00 | 98.65 | Sms_gn |
| | | Bright green mudstone with some darker green-grey layering that may correspond to disturbed bedding. There are clasts over certain parts of the interval that may be rip-up clasts, and they are mainly siltstone and display bedding, much like the siltstone intervals found above and below in the red mudstone. Calcite and quartz veining is found strongly over a short interval in which there is increased faulting. |
| | | < @ 95.20 Gouge Ft 40.00° 4.00mm > |
| | | < @ 95.40 Gouge Ft 50.00° 25.00mm > |
| | | « 95.00- 95.50 qtz 3.00*» |
| | | « cal 3.00*» |
| 98.65 | 119.35 | Sms_rd |
| | | Gradational boundary from green mudstone back into red mudstone. The red mudstone contains little structure, apart from green staining similar in colour to the green mudstone above. This green staining follow some coarser beds but also appears randomly throughout the interval. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-104

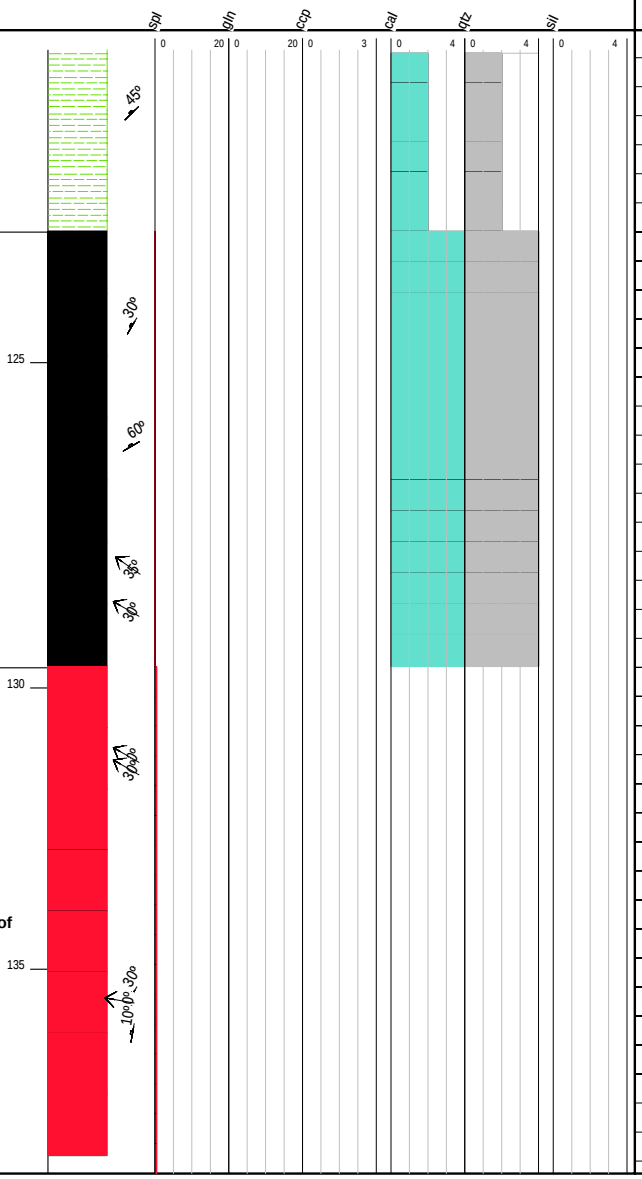
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 99.55 S0 50.00º >' |
| | | < @ 105.70 Gouge Ft 60.00º 8.00mm > |
| | | < @ 107.50 Gouge Ft 45.00º 30.00mm > |
| | | < @ 108.20 Gouge Ft 65.00º 20.00mm > |
| | | < @ 108.55 S0 45.00º > |
| | | < @ 109.70 Gouge Ft 60.00º 30.00mm > |
| | | < @ 112.40 S0 45.00º > |
| | | < @ 115.00 Gouge Ft 60.00º 100.00mm > |
| | | < @ 115.20 S0 50.00º > |
| | | < @ 118.40 S0 50.00º > |
| | | < @ 118.70 Calcite V 50.00º 5.00 > |
| | | « 118.00- 119.35 cal 2.00*» |
| | | « qtz 1.00*» |
| 119.35 | 121.00 | Sms_gn |
| | | Green mudstone with some interbedded siltstone. Moderate calcite and quartz veining are present. |
| | | < @ 120.00 S0 70.00º > |
| | | < @ 120.90 Quartz-calcite- chlorite V 90.00º > |
| | | « qtz 2.00*» |
| | | « cal 2.00*» |
| 121.00 | 122.15 | Zbx |
| | | Fault zone made up mainly of green mudstone that consists of ~60% rock fragments and 40% gouge. There is moderate to strong quartz and calcite veining throughout. |
| | | < @ 121.00 Sharp faulted contact with green mudstone uphole Ft 55.00º 100.00mm > |
| | | < @ 121.20 Gouge Ft 40.00º 10.00mm > |
| | | < @ 121.65 Gouge Ft 45.00º 10.00mm > |
| | | < @ 121.90 Gouge Ft 50.00º 5.00mm > |
| | | < @ 122.15 Contact with green mudstone downhole. Ft 60.00º > |
| | | « qtz 2.00*» |
| | | « cal 2.00*» |
| 122.15 | 123.00 | Sms_gn |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 119.60 | 121.00 | 1.40 | G0678301 | 0.00 | 11.3 | 0.03 | 16.9 | 0.09 |
| 121.00 | 122.15 | 1.15 | G0678302 | 0.00 | 14.6 | 0.14 | 31.1 | 0.06 |
| 122.15 | 123.00 | 0.85 | G0678303 | 0.01 | 16.6 | 0.09 | 11.5 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-104

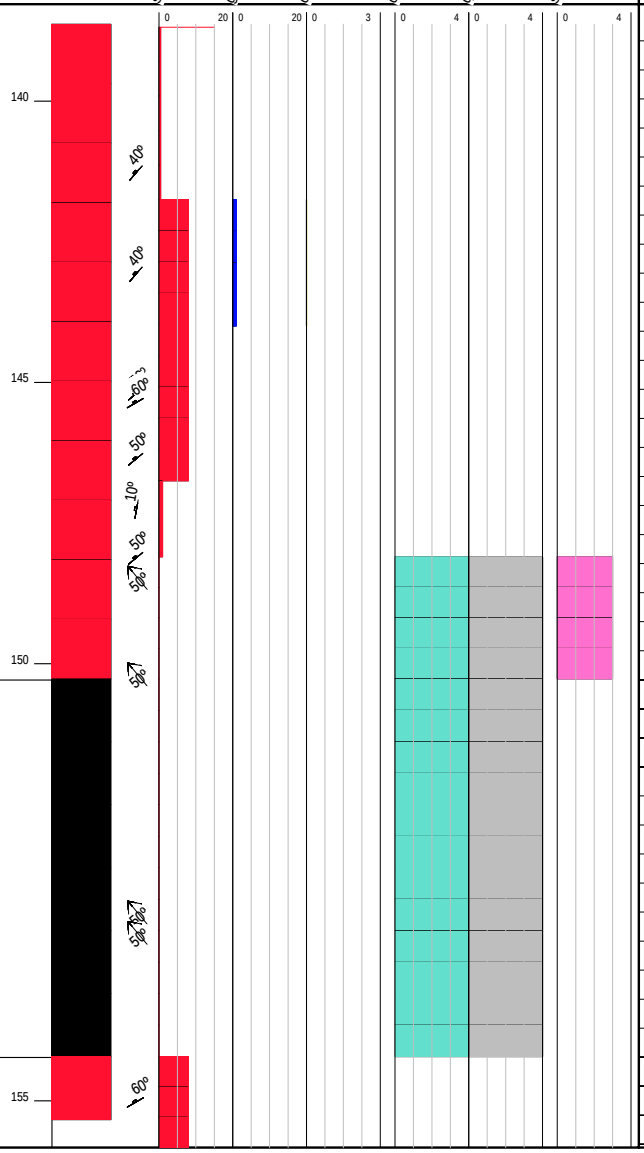
| From | To | Rocktype & Description |
|---|---|---|
| | | Green mudstone with moderate faulting and veining.<br><br>< @ 122.50 Gouge Ft 45.00º ><br><br>« qtz 2.00*»<br>« cal 2.00*» |
| 123.00 | 129.62 | Zbxv |
| | | Intensely vein stockworked sandstone that has been strongly faulted and contains limonite weathering. Trace sphalerite is present over the interval in with quartz veins. The country rock which is sandstone grades between medium and coarse-grained and is mainly light grey.<br><br>< @ 124.42 Gouge Ft 30.00º 10.00mm ><br>< @ 126.25 Gouge Ft 60.00º 40.00mm ><br>< @ 128.40 Calcite V 35.00º 8.00 ><br>< @ 129.05 Calcite-quartz V 30.00º 10.00 ><br><br>« qtz 4.00*»<br>« cal 4.00*»<br><br>« spl 0.05%» |
| 129.62 | 150.27 | Vspl |
| | | Sphalerite-rich stockwork veining. The veins appear random, and there are at least two generations of veins. In general, calcite seems to have come before quartz and sphalerite, which mainly appear together and crosscut the calcite. However in places, calcite cuts quartz, and quartz is seen rimming calcite veins.<br>The sphalerite is a red-brown colour with a resinous lustre that appears as blebs within the veins and also as veins itself up to 10cm, but on average several cm.<br>The country rock is sandstone up to 150m, then grey mudstone to 150.27. Much of the rock is highly brecciated from veining and faulting. The calcite forms veins up to 2m-wide for example between 138.45 and 140.5 m (not true thickness). Between 135 and 146 m the calcite is stained yellow-orange, probably limonite staining possibly from preculating groundwater.<br>There is up to 1% galena over shorter intervals and trace chalcopyrite.<br><br>< @ 131.77 Calcite contact. V 30.00º 400.00 ><br>< @ 131.55 Quartz vein cutting calcite. V 30.00º 10.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 123.00 | 124.41 | 1.41 | G0678304 | 0.49 | 7.0 | 0.17 | 119.0 | -0.05 |
| 124.41 | 125.88 | 1.47 | G0678306 | 0.04 | 182.5 | 0.12 | 8.6 | -0.05 |
| 125.88 | 127.00 | 1.12 | G0678307 | 0.39 | 31.4 | 0.14 | 13.1 | -0.05 |
| 127.00 | 128.25 | 1.25 | G0678308 | 0.03 | 6.7 | 0.05 | 11.2 | -0.05 |
| 128.25 | 129.62 | 1.37 | G0678309 | 0.03 | 12.7 | 0.04 | 4.9 | -0.05 |
| 128.25 | 129.62 | 1.37 | G0678310 | 0.12 | 6.8 | 0.06 | 5.9 | -0.05 |
| 129.62 | 131.00 | 1.38 | G0678311 | 0.14 | 8.6 | 0.08 | 6.1 | -0.05 |
| 131.00 | 132.30 | 1.30 | G0678312 | 0.51 | 6.0 | 0.09 | 10.5 | 0.06 |
| 132.30 | 133.70 | 1.40 | G0678313 | 0.43 | 18.0 | 0.12 | 18.6 | -0.05 |
| 133.70 | 135.00 | 1.30 | G0678314 | 0.01 | 13.4 | 0.12 | 18.4 | 0.09 |
| 135.00 | 136.40 | 1.40 | G0678315 | 0.07 | 6.8 | 0.04 | 4.7 | 0.20 |
| 136.40 | 137.75 | 1.35 | G0678316 | 0.04 | 132.0 | 0.06 | 12.4 | 0.28 |
| 137.75 | 139.05 | 1.30 | G0678317 | 0.13 | 3.1 | 0.02 | 3.3 | 0.35 |
| 139.05 | 140.40 | 1.35 | G0678318 | 0.17 | 1145.0 | 0.60 | 3.5 | 0.29 |
| 140.40 | 141.73 | 1.33 | G0678319 | 0.48 | 421.0 | 0.24 | 17.2 | 0.21 |
| 141.73 | 143.10 | 1.37 | G0678321 | 2.85 | 1195.0 | 0.81 | 60.9 | 0.13 |
| 143.10 | 145.50 | 2.40 | G0678322 | 8.62 | 1055.0 | 0.88 | 68.4 | 0.17 |
| 145.50 | 146.75 | 1.25 | G0678323 | 16.45 | 11.4 | 0.85 | 117.0 | 0.20 |
| 146.75 | 148.10 | 1.35 | G0678324 | 0.90 | 6.4 | 0.12 | 23.6 | 0.06 |
| 148.10 | 149.10 | 1.00 | G0678326 | 0.03 | 5.8 | 0.06 | 11.0 | 0.09 |
| 149.10 | 150.27 | 1.17 | G0678327 | 0.31 | 3.8 | 0.10 | 10.9 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-104

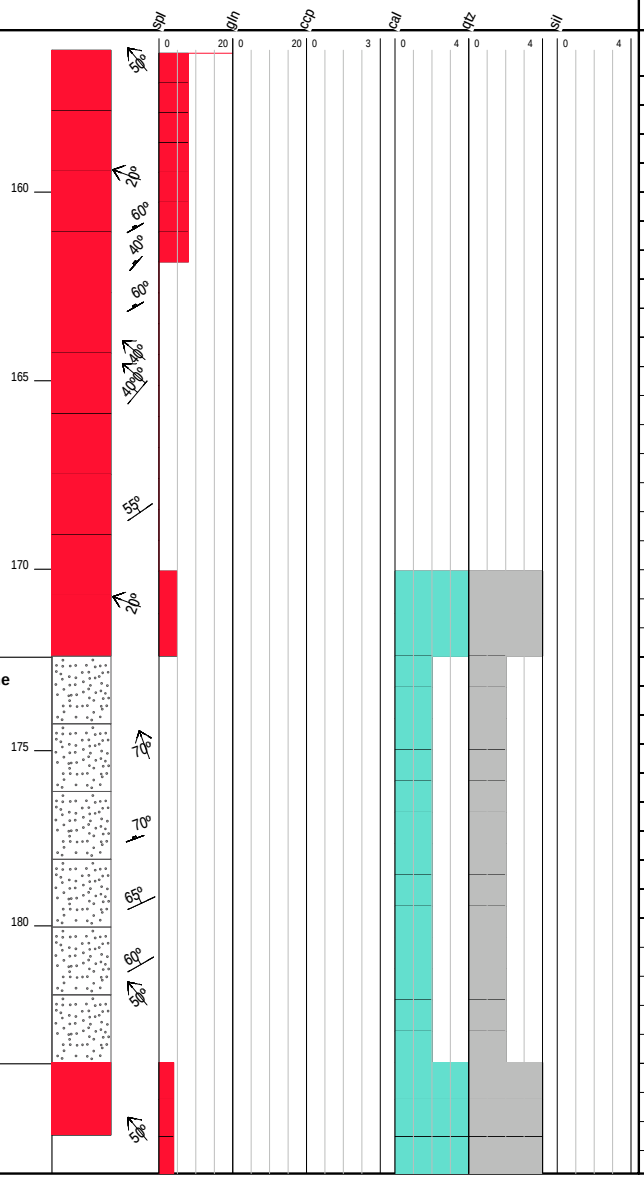
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 135.43 Gouge Ft 30.00º 10.00mm > |
| | | < @ 135.86 Calcite V 10.00º 700.00 > |
| | | < @ 136.11 Gouge Ft 10.00º 4.00mm > |
| | | < @ 141.25 Gouge Ft 40.00º 30.00mm > |
| | | < @ 143.05 Gouge Ft 40.00º 5.00mm > |
| | | < @ 145.18 Gouge Ft 50.00º 20.00mm > |
| | | < @ 145.34 Gouge Ft 60.00º 50.00mm > |
| | | < @ 146.34 Gouge Ft 50.00º 4.00mm > |
| | | < @ 147.23 Gouge Ft 10.00º 15.00mm > |
| | | < @ 148.10 Gouge Ft 50.00º 20.00mm > |
| | | < @ 148.84 Quartz with sphalerite V 50.00º 5.00 > |
| | | « 129.62- 141.75 spl 0.50%» |
| | | « 141.75- 146.75 spl 8.00%» |
| | | « 141.75- 144.00 gln 1.00%» |
| | | « ccp 0.01%» |
| | | « 146.75- 148.10 spl 1.00%» |
| | | « 148.10- 150.27 Trace spl 0.01%» |
| | | « cal 4.00*» |
| | | « qtz 4.00*» |
| | | « sil 3.00*» |
| 150.27 | 153.82 | Zbxv |
| | | Unmineralised, except for trace, vein stockwork cutting grey mudstone. Veins appear random. |
| | | < @ 150.42 Calcite V 50.00º 5.00 > |
| | | < @ 152.19 Calcite-quartz Vbx 15.00º 5.00mm > |
| | | < @ 152.66 Calcite V 50.00º 10.00 > |
| | | < @ 152.85 Quartz V 50.00º 10.00 > |
| | | « Trace spl 0.01%» |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| 153.82 | 172.30 | Vspl |
| | | Sphalerite-rich stockwork veining, similar to further uphole. The country rock is a mixture of sandstone and dark grey mudstone that appears to be a brecciated and sometimes unbrecciated turbidite sequence or succession of |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 150.27 | 151.75 | 1.48 | G0678328 | 0.01 | 7.7 | 0.16 | 10.0 | 0.09 |
| 151.75 | 152.85 | 1.10 | G0678329 | 0.03 | 11.2 | 0.22 | 24.7 | 0.10 |
| 151.75 | 152.85 | 1.10 | G0678330 | 0.03 | 9.8 | 0.18 | 18.9 | 0.10 |
| 152.85 | 153.82 | 0.97 | G0678331 | 0.06 | 8.1 | 0.12 | 9.2 | 0.08 |
| 153.82 | 154.90 | 1.08 | G0678332 | 5.48 | 732.0 | 0.56 | 63.0 | 0.08 |
| 154.90 | 156.15 | 1.25 | G0678333 | 0.15 | 6.1 | 0.04 | 7.4 | 0.05 |
| 156.15 | 157.57 | 1.42 | G0678334 | 6.06 | 6.9 | 0.38 | 46.4 | 0.10 |
| 157.57 | 158.50 | 0.93 | G0678335 | 1.92 | 6.8 | 0.25 | 28.4 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-104

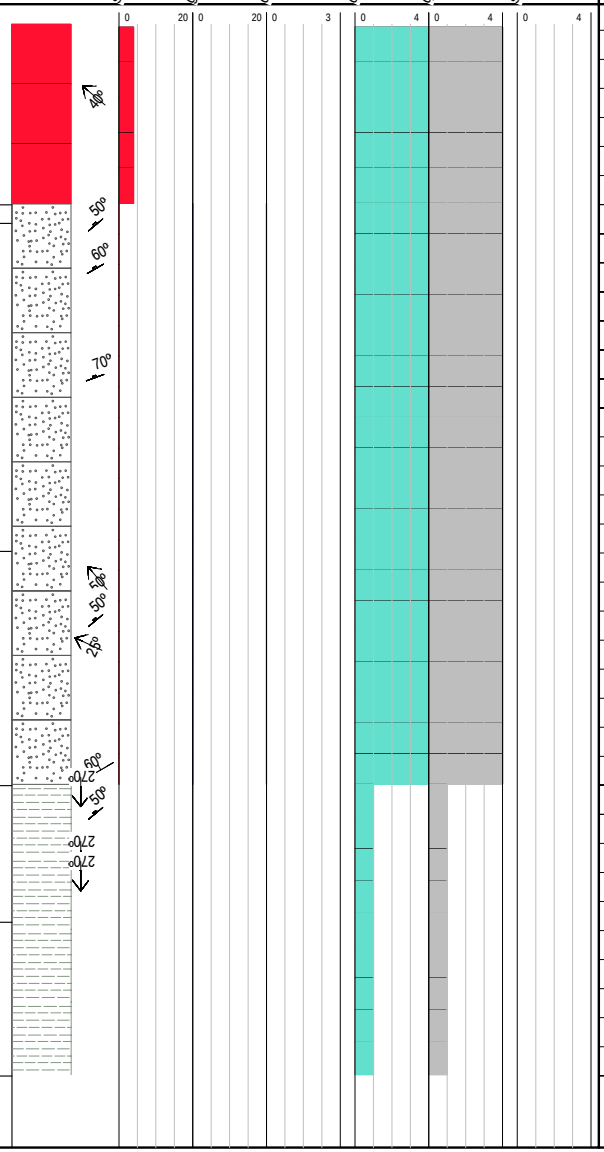
| From | To | Rocktype & Description |
|---|---|---|
| | | graded beds. The interval is faulted considerably. |
| | | < @ 155.00 Breccia Ft 60.00° 15.00mm > |
| | | < @ 157.03 Sphalerite-quartz V 50.00° 30.00 > |
| | | < @ 160.04 Sphalerite V 20.00° 100.00 > |
| | | < @ 160.91 Gouge Ft 60.00° 15.00mm > |
| | | < @ 161.85 Gouge Ft 40.00° 25.00mm > |
| | | < @ 163.00 Breccia Ft 60.00° 50.00mm > |
| | | < @ 164.74 Quartz V 40.00° 10.00 > |
| | | < @ 165.35 Calcite V 40.00° 30.00 > |
| | | < @ 165.61 S0 40.00° > |
| | | < @ 168.71 S0 55.00° > |
| | | < @ 171.36 Sphalerite-quartz V 20.00° 15.00 > |
| | | « 153.82- 161.85 spl 8.00%» |
| | | « 161.85- 170.05 Trace spl 0.01%» |
| | | « 170.05- 172.30 spl 5.00%» |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| 172.30 | 183.90 | Sst |
| | | A well-bedded section of coarse-grained sandstone that grades to fine sandstone and then to dark grey mud. There are mud clasts within some of the beds. Moderate veining is seen throughout. |
| | | < @ 175.37 Quartz V 70.00° 20.00 > |
| | | < @ 177.47 Gouge Ft 70.00° 10.00mm > |
| | | < @ 179.53 S0 65.00° > |
| | | < @ 181.31 S0 60.00° > |
| | | < @ 182.52 Quartz-calcite V 50.00° > |
| | | « cal 2.00*» |
| | | « qtz 2.00*» |
| 183.90 | 184.70 | Vspl |
| | | Sphalerite-rich stockwork veining and faulted interval. |
| | | < @ 184.14 Quartz-sphalerite V 50.00° 20.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 158.50 | 160.40 | 1.90 | G0678336 | 11.35 | 2660.0 | 1.56 | 118.0 | 0.10 |
| 160.40 | 161.85 | 1.45 | G0678337 | 10.70 | 138.0 | 1.37 | 104.0 | 0.06 |
| 161.85 | 163.10 | 1.25 | G0678338 | 0.06 | 13.3 | 0.13 | 23.3 | 0.12 |
| 163.10 | 164.40 | 1.30 | G0678339 | 0.02 | 7.9 | 0.07 | 18.8 | 0.07 |
| 164.40 | 165.61 | 1.21 | G0678341 | 0.14 | 3.1 | 0.03 | 8.0 | -0.05 |
| 165.61 | 166.85 | 1.24 | G0678342 | 0.65 | 8.1 | 0.12 | 15.1 | 0.06 |
| 166.85 | 168.30 | 1.45 | G0678343 | 0.10 | 11.2 | 0.17 | 52.4 | 0.12 |
| 168.30 | 169.16 | 0.86 | G0678344 | 0.07 | 4.7 | 0.07 | 25.2 | 0.06 |
| 169.16 | 170.05 | 0.89 | G0678346 | 0.19 | 4.1 | 0.04 | 13.0 | -0.05 |
| 170.05 | 171.10 | 1.05 | G0678347 | 10.45 | 4.7 | 0.77 | 105.0 | 0.19 |
| 171.10 | 172.30 | 1.20 | G0678348 | 3.07 | 4.2 | 0.32 | 34.5 | 0.05 |
| 172.30 | 173.60 | 1.30 | G0678349 | 0.02 | 10.7 | 0.15 | 29.8 | 0.09 |
| 172.30 | 173.60 | 1.30 | G0678350 | 0.01 | 12.4 | 0.14 | 28.5 | 0.07 |
| 173.60 | 175.00 | 1.40 | G0678351 | 0.00 | 19.0 | 0.33 | 45.6 | 0.07 |
| 175.00 | 176.50 | 1.50 | G0678352 | 0.00 | 13.7 | 0.17 | 33.0 | 0.05 |
| 176.50 | 177.95 | 1.45 | G0678354 | 0.01 | 10.3 | 0.26 | 112.5 | -0.05 |
| 177.95 | 179.45 | 1.50 | G0678355 | 0.01 | 13.8 | 0.21 | 47.1 | 0.09 |
| 179.45 | 180.90 | 1.45 | G0678356 | 0.01 | 15.3 | 0.22 | 40.7 | 0.06 |
| 180.90 | 182.30 | 1.40 | G0678357 | 0.00 | 5.2 | 0.06 | 23.3 | 0.07 |
| 182.30 | 183.10 | 0.80 | G0678358 | 0.00 | 9.0 | 0.14 | 35.7 | 0.07 |
| 183.10 | 183.90 | 0.80 | G0678359 | 0.01 | 11.4 | 0.24 | 41.2 | 0.08 |
| 183.90 | 184.70 | 0.80 | G0678361 | 5.37 | 9.2 | 0.99 | 74.9 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-104

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 184.46 Sphalerite-quartz V 40.00° > |
| | | « cal 4.00*» |
| | | « qtz 4.00*» |
| | | « spl 4.00%» |
| 184.70 | 193.55 | Sst |
| | | Massive medium to coarse-grained light-grey sandstone with some mudstone beds. |
| | | Trace chalcopyrite, galena and sphalerite are present in the veins. |
| | | < @ 185.00 Breccia Ft 50.00° > |
| | | < @ 185.67 Gouge Ft 600.00° 20.00mm > |
| | | < @ 187.33 Breccia Ft 70.00° > |
| | | < @ 190.72 Quartz V 500.00° 15.00 > |
| | | < @ 191.03 Gouge Ft 50.00° 5.00mm > |
| | | < @ 19.24 Quartz V 300.00° 15.00 > |
| | | < @ 191.71 Quartz V 250.00° 5.00 > |
| | | < @ 193.44 S0 600.00° > |
| | | < @ 193.44 Truncated cross-beds indicating overturning. S 2700.00° > |
| | | « Trace gln 0.01%» |
| | | « Trace spl 0.01%» |
| | | « Trace ccp 0.01%» |
| | | « qtz 20.00*» |
| | | « cal 20.00*» |
| 193.55 | 196.60 | Sms_gy |
| | | Mainly grey mudstone with graded sandstone interbeds and weak veining. Appears overturned. |
| | | < @ 193.84 Gouge Ft 50.00° 15.00mm > |
| | | < @ 194.15 Fining-up sequence indicating possible overturning. S 270.00° > |
| | | < @ 194.36 Truncated cross-beds indicating overturning. S 270.00° > |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| 196.60 | 196.60 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 184.70 | 186.10 | 1.40 | G0678362 | 0.01 | 140.0 | 0.18 | 33.7 | 0.09 |
| 186.10 | 187.45 | 1.35 | G0678363 | 0.01 | 122.5 | 0.05 | 13.9 | -0.05 |
| 187.45 | 188.90 | 1.45 | G0678364 | 0.00 | 7.7 | 0.03 | 46.3 | -0.05 |
| 188.90 | 190.30 | 1.40 | G0678366 | 0.00 | 27.7 | 0.16 | 352.0 | -0.05 |
| 190.30 | 191.50 | 1.20 | G0678367 | 0.02 | 6.5 | 0.12 | 193.5 | -0.05 |
| 191.50 | 192.40 | 0.90 | G0678368 | 0.00 | 648.0 | 0.12 | 53.0 | -0.05 |
| 192.40 | 193.55 | 1.15 | G0678369 | 0.00 | 162.5 | 0.08 | 33.4 | -0.05 |
| 192.40 | 193.55 | 1.15 | G0678370 | 0.01 | 60.1 | 0.05 | 33.5 | -0.05 |
| 193.55 | 195.00 | 1.45 | G0678371 | 0.01 | 16.5 | 0.15 | 46.2 | 0.11 |
| 195.00 | 196.60 | 1.60 | AN08-104 | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1262.0 m |
| **Hole:** | AN08-105 | **Azimuth:** | 176.0° |
| **Proposed:** | prop1079 | **Dip:** | -73.2° |
| **Location:** | 641770 m East 6978330 m North | **Length:** | 195.07 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/06/18 | 2008/06/21 |
| **Logged by:** | S.Berdahl | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-105 will be drilled to test mineralization in section 1775 between that observed 30m up-dip in AN08-100 and that observed 100m down-dip in AN07-28. A dip of -73 degrees will be used, as opposed to the original -70 degrees, so that the section will have more uniform coverage. Mineralization is expected between 120m and 168m depth.

**SUMMARY LOG:**

0.00 - 3.05m: Overburden

3.05 - 15.97m: Sandstone
15.97 - 21.75m: Grey mudstone
21.75 - 24.93m: Fault breccia
24.93 - 44.15m: Grey mudstone
44.15 - 52.90m: Red mudstone
52.90 - 61.32m: Grey mudstone
61.32 - 94.36m: Sandstone
94.36 - 96.71m: Limestone
96.71 - 102.01m: Green mudstone
102.01 - 118.69m: Red mudstone
118.69 - 120.85m: Green mudstone
120.85 - 177.38m: Sphalerite-rich stockwork
- 120.85 - 122.97m @ 40% sphalerite, minor galena
- 122.97 - 140.81m @ 1% sphalerite
- 140.81 - 142.92m @ 15% sphalerite
- 142.92 - 149.55m @ 3% sphalerite
- 149.55 - 160.93m @ 1% sphalerite
- 160.93 - 165.74 calcite vein w/ 0.5%sphalerite
- 165.74 - 167.73 @ 60% sphalerite
- 167.73 - 177.38m @ 0.5% sphalerite

177.38 - 195.07m: Grey mudstone
177.38 - 181.00 w/ trace sphalerite

195.07 = End of hole.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -73.00 | 180.00 |
| 20.73 | -73.20 | 176.00 |
| 35.97 | -73.00 | 173.70 |
| 51.21 | -72.80 | 172.50 |
| 66.45 | -72.80 | 174.00 |
| 81.69 | -72.80 | 174.90 |
| 96.93 | -72.90 | 177.50 |
| 112.17 | -72.80 | 174.60 |
| 127.41 | -72.90 | 174.50 |
| 142.65 | -72.80 | 174.60 |
| 173.13 | -72.60 | 175.70 |
| 188.37 | -72.60 | 175.60 |
| 157.89 | -72.80 | 175.10 |

**Project:** Andrew **Hole Number:** AN08-105

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |

**OVERBURDEN**

| From | To | Rocktype & Description |
|---|---|---|
| 3.05 | 15.97 | Sst |

**SANDSTONE**

Coarse-grained quartz sandstone, medium grey to blue-grey, with iterstitial rusting, concentrated towards the top of the unit. The upper 75cm of the unit are a relithified fault gouge, and there are a few more smaller breccia zones throughout the unit. Calcite veining cuts through an earlier generation of quartz veining, and both generation are affected by small deformations.

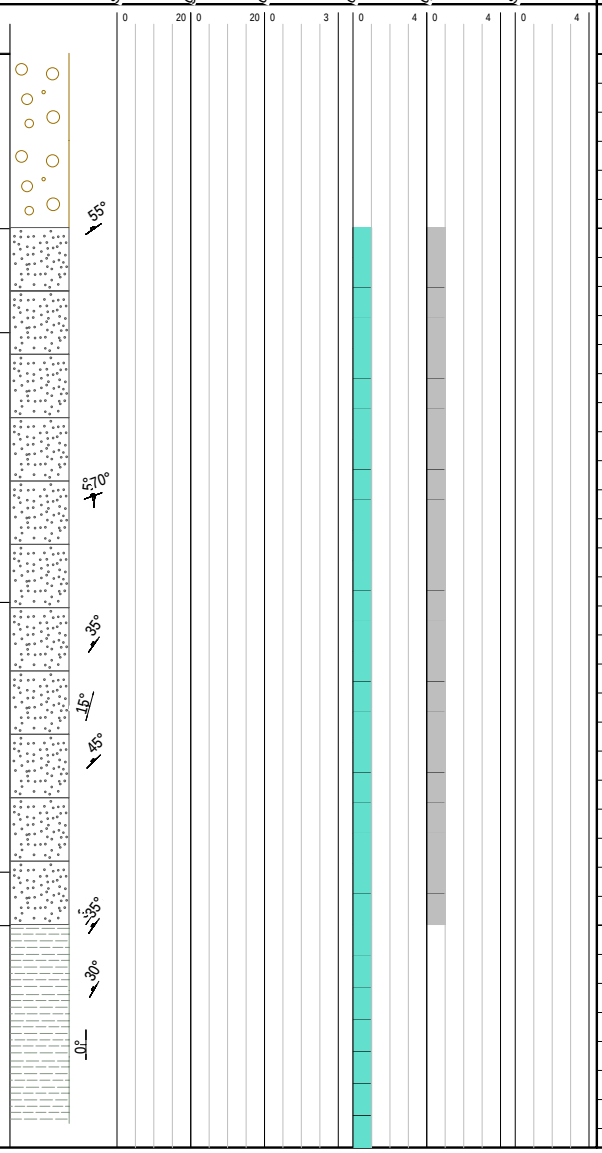
< @ 3.05 Gouge and relithified gouge Ft 55.00° 750.00mm >
< @ 8.05 Narrow gouge zone Ft 5.00° 7.00mm >
< @ 8.00 Gouge and breccia Ft 70.00° 75.00mm >
< @ 10.75 Breccia and relithified gouge Ft 35.00° 53.00mm >
< @ 12.19 Bedding S0 15.00° >
< @ 12.92 Breccia through relithified gouge Ft 45.00° 370.00mm >
< @ 15.97 Non-conformable contact S0 35.00° > - faulted
< @ 15.97 Relithified gouge zone Ft 35° 100mm >

« Post-qtz light stkwk cal 1.00*»
« Intruded and cut by cal qtz 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 15.97 | 21.75 | Sms_gy |

**GREY MUDSTONE**

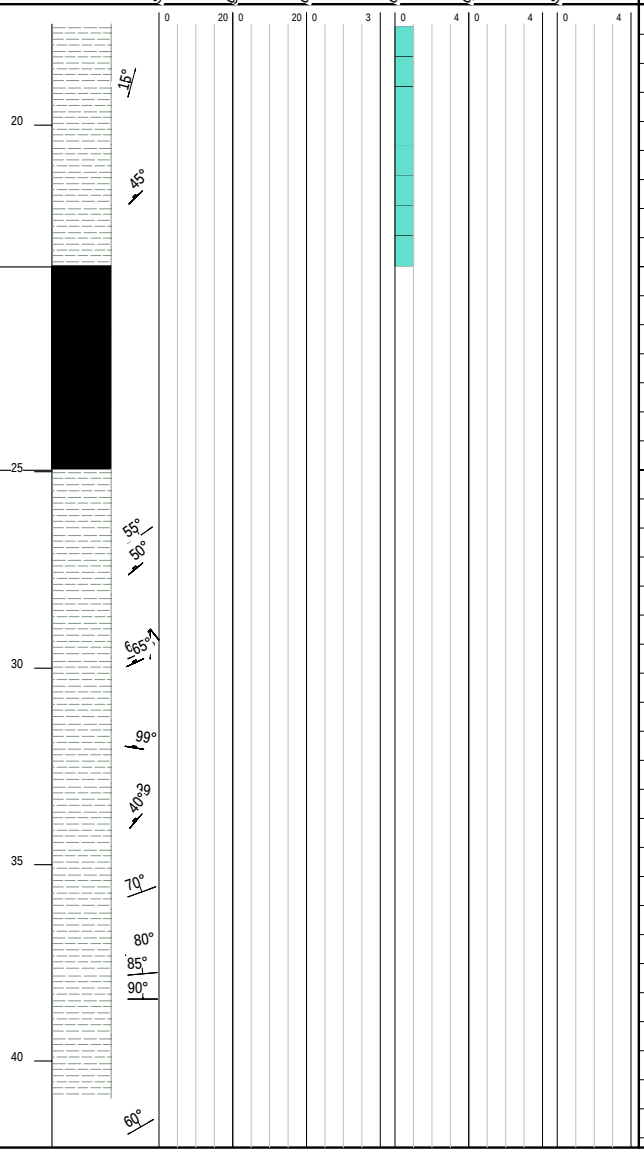
Dark grey mudstone with large interbeds of green and dark grey siltstone. The unit is has been deformed ductily as well as faulted and fractured, and bedding angles are near that of the core axis. Light calcite veiing along older quartz veins. The unit becomes heavily brecciated near the bottom contact with the fault zone.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-105

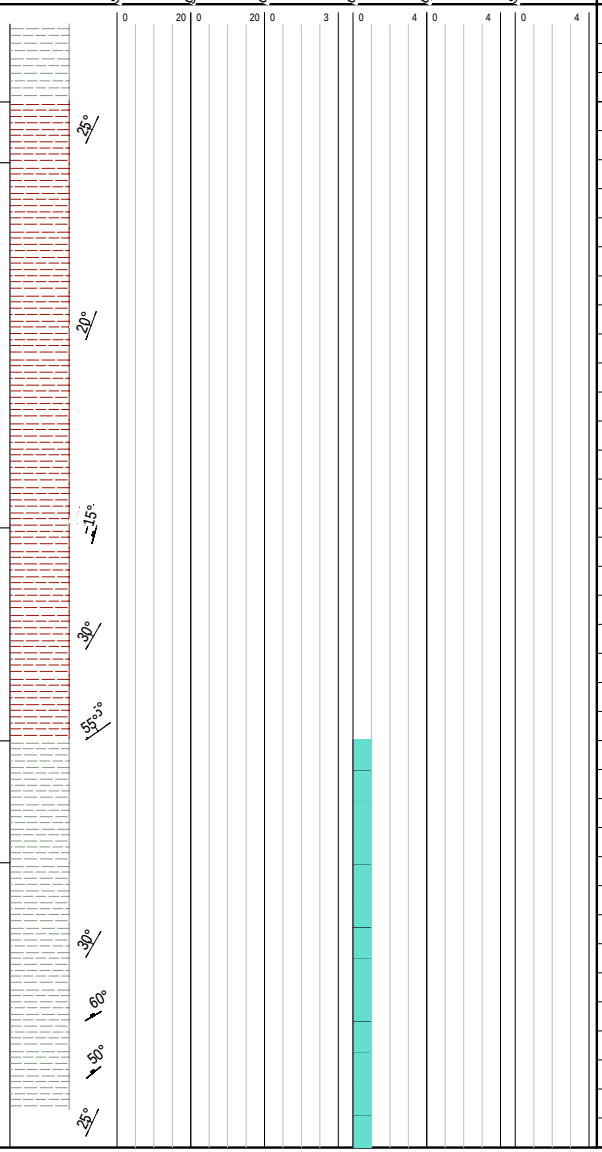
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 16.76 Breccia w/ some gouge Ft 30° 150mm > |
| | | < @ 17.65 Bedding along core axis S0 0° > |
| | | < @ 19.65 Bedding S0 15° > |
| | | < @ 20.88 Gouge and breccia Ft 45° 160mm > |
| | | « Filling in older qtz veins cal 1*» |
| 21.75 | 24.93 | Zbx |
| | | FAULT BRECCIA |
| | | Zone of brecciation and ~30% gouge. Brecciated clasts appear to be green and dark grey mudstones, with pre-faulting calcite veins in certain clasts. The angle of the fault to the core axis is difficult to discern, though there are a number of fractured faces running at around 20°. |
| 24.93 | 44.15 | Sms_gy |
| | | GREY MUDSTONE |
| | | Dark grey mudstone with green siltstone and mudstone interbeds showing stratification. A few cross-stratified beds suggest that the unit is upright, though deformation and heavy faulting may mean that this is only a local trait. In the last few meters of the unit, the dark grey mudstone bedding begins to grade into the red of the underlying redmudstone. |
| | | < @ 26.84 Bedding S0 55° > |
| | | < @ 27.43 Gouge Ft 50° 10mm > |
| | | < @ 29.76 Cross-stratification S0 65° > |
| | | < @ 29.76 Younging - upright S 90° > |
| | | < @ 29.82 Gouge parallel to bedding Ft 65° 120mm > |
| | | < @ 32.00 In zone of heavy fracturing Ft 99° 40mm > |
| | | < @ 33.34 In zone of heavy fracturing Ft 99 50mm > |
| | | < @ 33.85 Intact gouge Ft 40° 10mm > |
| | | < @ 35.82 Bedding S0 70° > |
| | | < @ 37.23 Gouge Ft 80° 35mm > |
| | | < @ 37.81 Bedding S0 85° > |
| | | < @ 38.42 Bedding S0 90° > |
| | | < @ 41.86 Bedding S0 60° > |
| | | @ 43.63 Possible strata-overturning (open) fold, though there is grey mudstone above and red mudstone below. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-105

| From | To | Rocktype & Description |
|---|---|---|




31.50 - 33.50m: Heavy fracturing

44.15 52.90 Sms_rd

**RED MUDSTONE**

Maroon-red mudstone of the Narchilla Formation, grading conformably through a purplish colour into the dark grey mudstone above and below the unit. Stratified beds of green mudstone and siltstone are present and are variably deformed.

< @ 44.73 Bedding S0 25° >
< @ 47.42 Bedding S0 20° >
< @ 50.07 Bedding S0 15° >
< @ 50.07 Gouge along bedding Ft 15° 3mm >
< @ 51.66 Bedding S0 30° >
< @ 52.76 Folds in green bed Sa 45° >
< @ 52.90 Conformable contact S0 55° >

52.90 61.32 Sms_gy

**GREY MUDSTONE**

Dark grey mudstone with green siltstone/mudstone interbeds, likely a darker variation of the red Narchillan mudstones. A few minor faults run through the unit, and a larger fault truncates the bottom, placing it above the underlying (Yusezyu?) sandstone unit. Weak calcite veining occurs along some green beds.

< @ 56.61 Bedding S0 30° >
< @ 57.59 Some gouge Ft 60° 7mm >
< @ 58.55 Gouge Ft 50° 65mm >
< @ 59.66 Bedding S0 25° >
< @ 61.32 Fault contact Ft 55° 160mm >

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-105

« cal 1*»

61.32 94.36 Sst

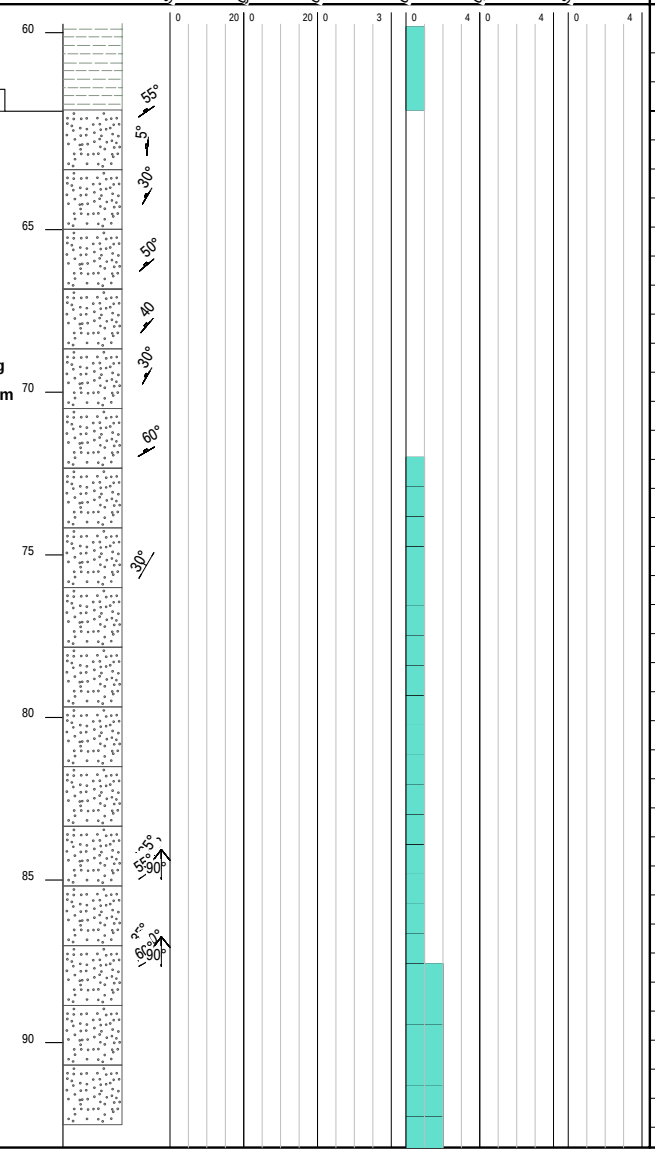
**SANDSTONE**

Coarse-grained medium blue-grey quartz sandstone with interbeds of dark mudstone. Some mudstone beds are stratified, while others are breccias containing sandstone clasts with calcite veins that are cut off at the matrix. Light calcitic veining begins at around 69.5m depth and gradually increases in intensity to a light stockwork at the bottom of the unit. Heavy fracturing occurs around faults in the top few meters of the unit. Cross-stratification in mudstone interbeds near the bottom of the unit suggest an upright younging direction, however, the underlying limestone bed and Narchilla mudstones seem to suggest an overturned stratigraphy.

< @ 62.40 Gouge and fracturing Ft 5° 10mm >
< @ 63.92 Gouge and breccia Ft 30° 5mm >
< @ 66.04 Gouge Ft 50° 3mm >
< @ 67.90 Brecciation and fracturing Ft 40 100mm >
< @ 69.45 Gouge Ft 30° 25mm >
< @ 71.78 Gouge through older breccia Ft 60° 140mm >
< @ 75.72 Bedding (in brecciated region) S0 30° >
< @ 84.17 Gouge in fractured rock Ft 99 60mm >
< @ 84.47 Intact gouge Ft 35° 120mm >
< @ 84.97 Cross-stratification S0 55° >
< @ 84.97 Younging - upright S 90° >
< @ 87.15 Bedding S0 35° >
< @ 87.29 Fault gouge and breccia Ft 60° 130mm >
< @ 87.65 Cross-stratification S0 60° >
< @ 87.65 Younging - upright S 90° >
< @ 94.36 Contact appears conformable S0 50° >

61.52 - 61.85m: Hollowed out veining through sandstone. Some quartz still intact, so possibly calcite was removed by recent acidic fluids. This occurs in several other areas above 68m depth.

« 72.00- 87.58 cal 1*»
« 87.58- 94.36 cal 2*»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-105

| From | To | Rocktype & Description |
|---|---|---|
| 94.36 | 96.71 | Sls |

**LIMESTONE**

Stratified light grey limestone, interbedded with grey mudstone and moderately stockworked (with calcite) quartz sandstone. The limestone appears to have been quite deformed, though intact cross-stratification in a few beds seems to suggest an upright orientation. The bottom contact of the unit is faulted.

< @ 95.70 Cross-stratification S0 65° >
< @ 95.70 Younging - upright S 90° >
< @ 96.04 Bedding S0 70° >
< @ 96.71 Fault contact with gouge Ft 60° 140mm >

« Stockwork in sandstone cal 1*»

| From | To | Rocktype & Description |
|---|---|---|
| 96.71 | 102.01 | Sms_gn |

**GREEN MUDSTONE**

Heavily sheared (though fairly competent) zone of green mudstone with deformed green siltstone beds. The unit grades conformably into the underlying red mudstone. Light calcite veining in siltstones.

< @ 99.05 Fractures along shear Sz 55° >
< @ 100.91 Sheared bedding Sz 55° >
< @ 102.01 Conformable contact S0 40° >

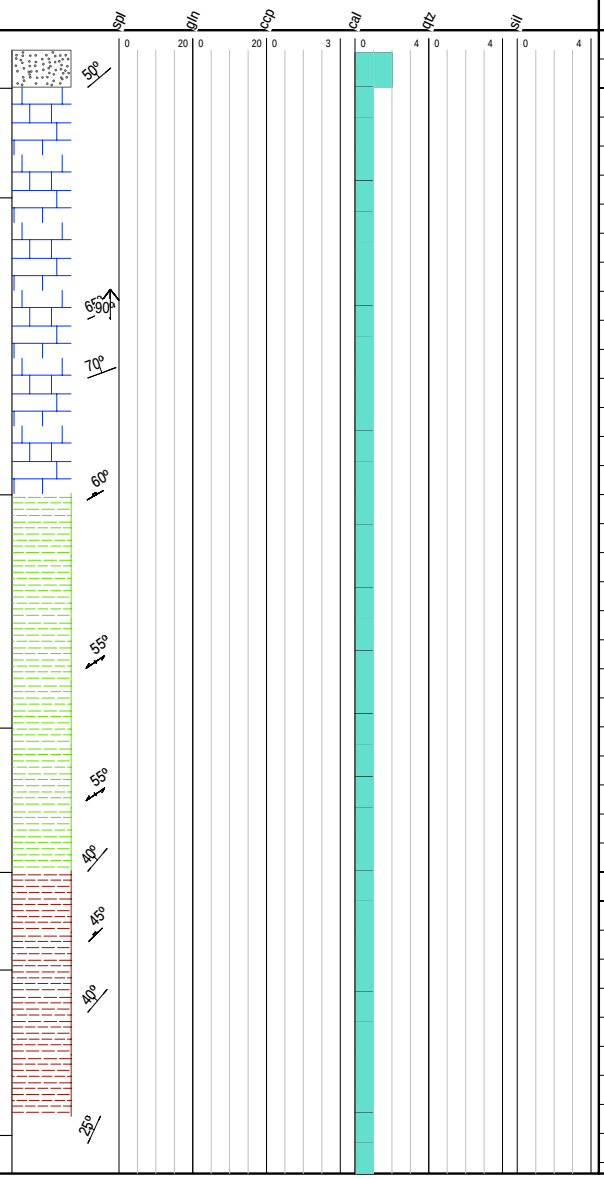
« cal 1*»

| From | To | Rocktype & Description |
|---|---|---|
| 102.01 | 118.69 | Sms_rd |

**RED MUDSTONE**

Fairly competent maroon-red Narchillan mudstone with green interbeds, though heavily deformed such that the green interbeds are chaotic and seldom follow a discernable plane. Calcite veins occur along tensile fractures throughout the unit, and is associated with weak chlorite alteration.

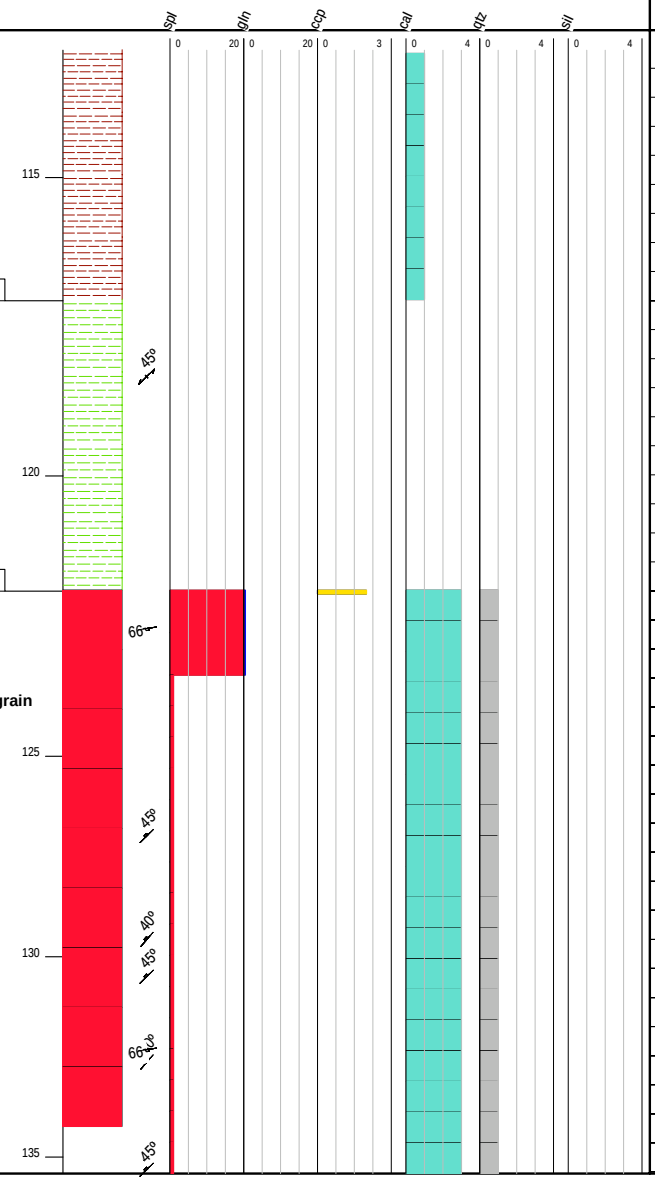
< @ 103.88 Gouge Ft 45° 4mm >
< @ 106.27 Bedding w/ calcite vein S0 40° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 116.35 | 117.85 | 1.50 | G0671699 | 0.00 | 13.3 | 0.06 | 8.7 | 0.12 |
| 117.85 | 119.35 | 1.50 | G0671701 | 0.03 | 12.7 | 0.01 | 15.5 | 0.10 |

**Project:** Andrew **Hole Number:** AN08-105

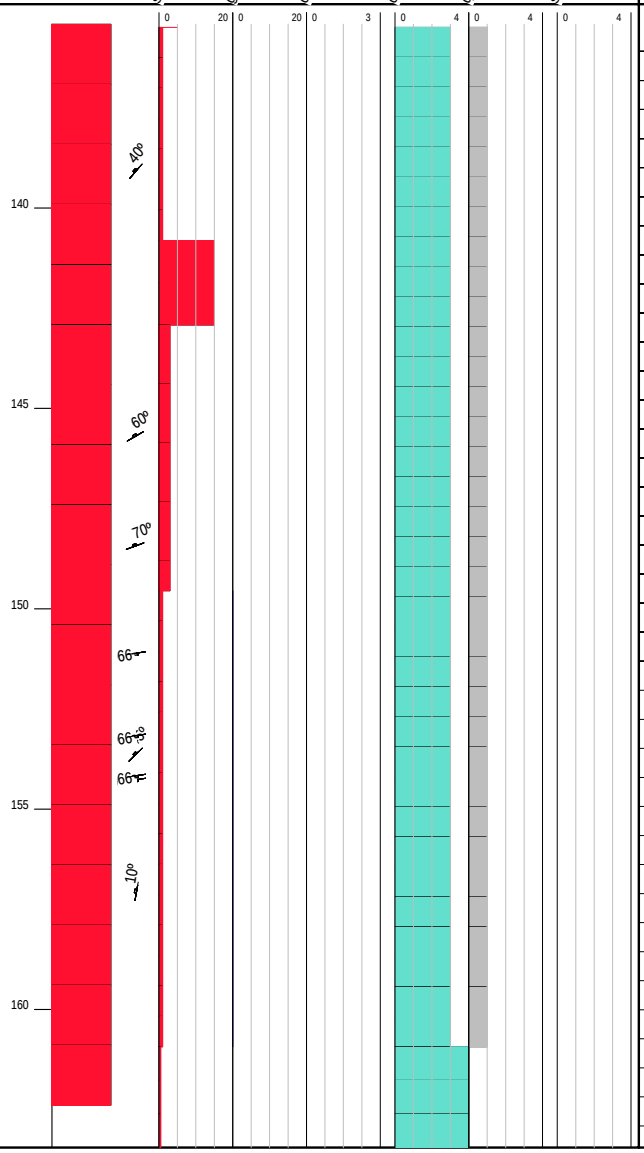
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 107.02 Fracture with calcite, chlorite Fr 40° > |
| | | < @ 110.23 Bedding S0 25° > |
| | | < @ 112.24 Fracutre along shear Fr 55° > |
| | | < @ 114.17 Cal in tensile fractures Fr 60° > |
| | | @118.69 is a conformable contact without any discernible overall contact angle. |
| | | « cal 1*» |
| 118.69 | 120.85 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Green mudstone with regions of dark grey, likely a continuation of the overlying red mudstone. A few calcite veins are present along tensile fractures, and others appear to have been folded and sheared. The bottom contact with the underlying sphalerite-rich stockwork does not appear to be conformable, though there is no obvious faulted contact or gouge. |
| | | < @ 119.25 Sheared mudstone Sz 45° > |
| 120.85 | 177.38 | Vspl |
| | | SPHALERITE-RICH STOCKWORK |
| | | Large stockwork zone of sphalerite mineralization, mainly calcareous veins cutting through coarse-grained medium grey sandstone (up to 6mm diameter grain size) and dark grey mudstone (lower in the unit). Sphalerite seems to be hosted mainly in quartz, with later calcite veining cutting through and remobilizing some sphalerite. Several large, unmineralized caclitic bucky veins cut through the unit. Along the edges of one such vein (135.50m), as well as at the top of the unit, chalcopryite is intergrown with sphalerite. The largest bucky vein, intersecting from 160.93 to 165.74m, is immediately above the richest zone of sphalerite mineralization. The bottom of the stockwork consists of sphalerite in quartz veins through a quartz sandstone, which contacts a grey mudstone with trace sphalerite mineralization at the bottom of the unit along a region of faulting. Very little galena is present in the stockwork. |
| | | « 120.85- 120.95 In sphalerite vein ccp 2%» |
| | | « 120.85- 122.97 spl 40%» |
| | | « 120.85- 122.97 Minor galena gln » |
| | | « 122.97- 140.81 spl 1%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 119.35 | 120.85 | 1.50 | G0671702 | 0.00 | 8.6 | 0.04 | 14.1 | 0.11 |
| 120.85 | 122.35 | 1.50 | G0671703 | 30.23 | 38.3 | 1.45 | 4390.0 | 0.64 |
| 122.35 | 123.85 | 1.50 | G0671704 | 21.60 | 7550.0 | 2.70 | 193.5 | 0.39 |
| 123.85 | 125.35 | 1.50 | G0671706 | 10.45 | 41.4 | 0.48 | 96.4 | 0.13 |
| 125.35 | 126.85 | 1.50 | G0671707 | 3.02 | 18.2 | 0.53 | 126.5 | 0.07 |
| 126.85 | 128.35 | 1.50 | G0671708 | 0.76 | 6.2 | 0.08 | 54.4 | -0.05 |
| 128.35 | 129.85 | 1.50 | G0671709 | 3.54 | 4.8 | 0.13 | 56.7 | 0.06 |
| 128.35 | 129.85 | 1.50 | G0671710 | 2.76 | 3.6 | 0.09 | 51.0 | 0.06 |
| 129.85 | 131.35 | 1.50 | G0671711 | 0.87 | 6.4 | 0.11 | 25.4 | 0.06 |
| 131.35 | 132.85 | 1.50 | G0671712 | 0.03 | 24.7 | 0.26 | 71.2 | 0.06 |
| 132.85 | 134.35 | 1.50 | G0671713 | 0.55 | 10.8 | 0.16 | 33.3 | 0.07 |
| 134.35 | 135.85 | 1.50 | G0671714 | 0.81 | 4.6 | 0.17 | 307.0 | -0.05 |
| 135.85 | 137.35 | 1.50 | G0671715 | 7.19 | 86.2 | 0.28 | 69.6 | 0.17 |
| 137.35 | 138.85 | 1.50 | G0671716 | 1.45 | 5.0 | 0.16 | 29.0 | 0.05 |
| 138.85 | 140.35 | 1.50 | G0671717 | 0.26 | 1390.0 | 0.64 | 20.7 | 0.06 |
| 140.35 | 141.85 | 1.50 | G0671718 | 5.77 | 22.2 | 0.59 | 123.5 | 0.07 |
| 141.85 | 143.35 | 1.50 | G0671719 | 21.10 | 18.2 | 1.16 | 224.0 | 0.64 |
| 143.35 | 144.85 | 1.50 | G0671721 | 2.14 | 88.3 | 0.18 | 41.7 | -0.05 |
| 144.85 | 146.35 | 1.50 | G0671722 | 8.35 | 79.2 | 0.99 | 73.2 | 0.07 |
| 146.35 | 147.85 | 1.50 | G0671723 | 0.82 | 12.8 | 0.17 | 11.7 | 0.06 |
| 147.85 | 149.35 | 1.50 | G0671724 | 4.70 | 10.2 | 0.61 | 42.1 | 0.07 |
| 149.35 | 150.85 | 1.50 | G0671726 | 0.97 | 6.3 | 0.14 | 13.0 | 0.41 |

**Project:** Andrew **Hole Number:** AN08-105

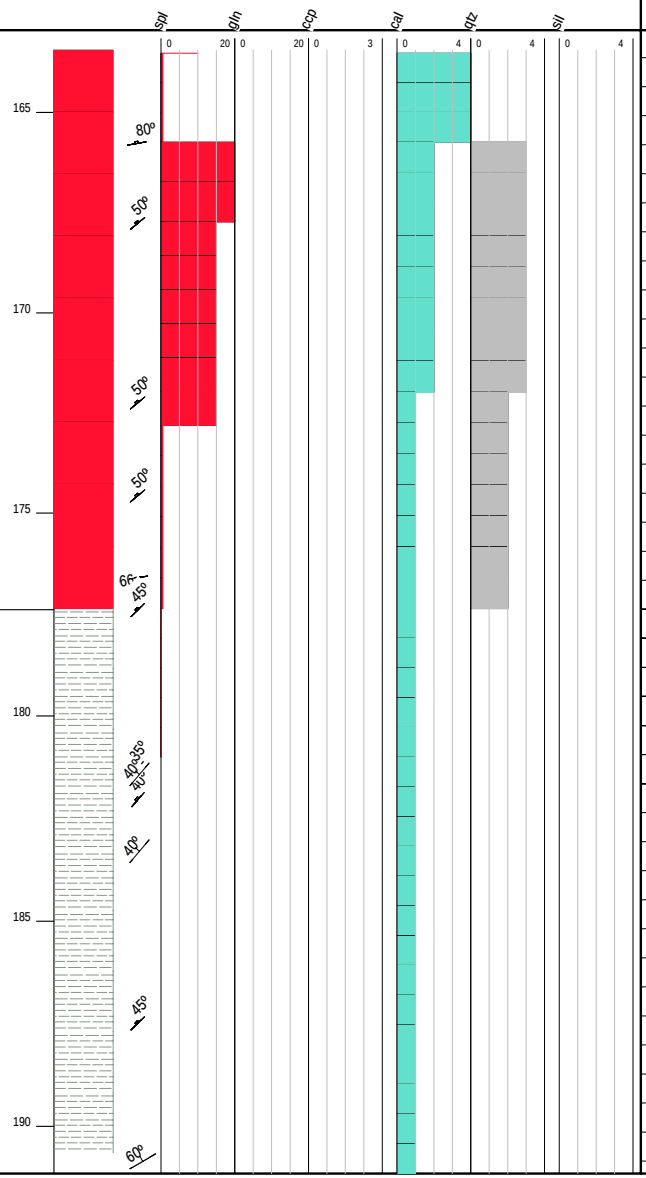
| From | To | Rocktype & Description |
|---|---|---|
| | | « 140.81- 142.92 spl 15%» |
| | | « 142.92- 149.55 spl 3%» |
| | | « 149.55- 160.93 spl 1%» |
| | | « 149.55- 160.93 trace gln » |
| | | « 160.93- 165.74 minor spl » |
| | | « 165.74- 167.73 spl 60%» - trace pyrite |
| | | « 167.73- 172.81 spl 15%» |
| | | « 172.81- 177.38 minor spl » |
| | | < @ 121.84 Cal/spl gouge Ft 99 40mm > |
| | | < @ 126.95 Pyrite in sheared fracture Ft 45° 7mm > |
| | | < @ 129.53 Cuts late bucky cal vein Ft 40° 3mm > |
| | | < @ 130.46 Greenish gouge Ft 45° 100mm > |
| | | < @ 132.35 Gouge in fractured core Ft 99 120mm > |
| | | < @ 132.59 Fault breccia Ft 40° 160mm > |
| | | < @ 135.15 Calcite bucky vein Vbu 45° 350mm > - ccp with spl along edge. |
| | | < @ 135.28 Slickenside fracutre in vbu Ft 45° > |
| | | < @ 135.28 Slikensides in bucky vein Ls 10° > |
| | | < @ 138.42 Cal bucky Vbu 75° 430mm > - Pyrite gouge on upper contact, likely a small fault. |
| | | < @ 139.04 Gouge and brecciation Ft 40° 40mm > |
| | | < @ 145.66 Breccia w/ some gouge Ft 60° 90mm > - Post veining and mineralization. |
| | | < @ 149.40 calcite, ends in fault Vbu 60° 1790mm> |
| | | 151.19 - 158.50m: Heavily fractured core with regions of gouge, likely a large fault zone. |
| | | < @ 151.19 Very heavy fracturing Ft 99 250mm > |
| | | < @ 153.20 Gouge in fractured zone Ft 99 170mm > |
| | | < @ 153.60 Breccia in fractured zone Ft 45° 60mm > |
| | | < @ 154.20 Intact gouge Ft 99.00 150.00mm > |
| | | < @ 157.02 Gouge Ft 10.00° 35.00mm > |
| | | < @ 148.40 Breccia Ft 70.00° 65.00mm > |
| | | < @ 160.93 Large calcite bucky vein Vbu 99.00 4810mm> - Very large vein intersection, orientation difficult to detemine. Strings of sphalerite mineralization are present in the upper section of the vein, and are likely |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 150.85 | 152.35 | 1.50 | G0671727 | 0.88 | 732.0 | 0.70 | 22.1 | 0.14 |
| 152.35 | 153.85 | 1.50 | G0671728 | 0.73 | 42.8 | 0.18 | 13.5 | 0.07 |
| 153.85 | 155.35 | 1.50 | G0671729 | 6.22 | 16200.0 | 5.68 | 191.0 | 0.05 |
| 153.85 | 155.35 | 1.50 | G0671730 | 4.73 | 9620.0 | 4.14 | 80.1 | 0.05 |
| 155.35 | 156.85 | 1.50 | G0671731 | 4.92 | 38.0 | 0.54 | 90.4 | 0.06 |
| 156.85 | 158.21 | 1.36 | G0671732 | 0.35 | 26.4 | 0.15 | 23.1 | 0.05 |
| 158.21 | 159.57 | 1.36 | G0671733 | 1.55 | 1520.0 | 0.68 | 27.5 | 0.05 |
| 159.57 | 160.93 | 1.36 | G0671734 | 0.32 | 84.5 | 0.15 | 31.8 | 0.07 |
| 160.93 | 162.13 | 1.20 | G0671735 | 0.88 | 6.6 | 0.14 | 23.1 | 0.18 |
| 162.13 | 163.33 | 1.20 | G0671736 | 0.00 | 1.9 | 0.01 | 2.3 | 0.33 |
| 163.33 | 164.54 | 1.21 | G0671737 | 0.00 | 1.6 | 0.01 | 1.6 | 0.30 |
| 164.54 | 165.74 | 1.20 | G0671738 | 0.01 | 1.1 | 0.01 | 4.0 | 0.28 |
| 165.74 | 166.74 | 1.00 | G0671739 | 37.23 | 10.8 | 2.29 | 297.0 | 5.83 |
| 166.74 | 167.73 | 0.99 | G0671741 | 41.96 | 11.0 | 3.24 | 339.0 | 20.50 |
| 167.73 | 169.23 | 1.50 | G0671742 | 15.10 | 1560.0 | 1.95 | 166.5 | 0.24 |
| 169.23 | 170.73 | 1.50 | G0671743 | 19.05 | 19.3 | 2.15 | 184.5 | 0.83 |
| 170.73 | 172.23 | 1.50 | G0671744 | 10.10 | 51.2 | 0.55 | 97.4 | 0.10 |
| 172.23 | 173.73 | 1.50 | G0671746 | 3.89 | 15.9 | 0.50 | 59.1 | 0.05 |
| 173.73 | 174.95 | 1.22 | G0671747 | 1.24 | 11.9 | 0.25 | 40.4 | 0.06 |
| 174.95 | 176.17 | 1.22 | G0671748 | 1.20 | 27.7 | 0.39 | 42.8 | 0.06 |
| 176.17 | 177.38 | 1.21 | G0671749 | 0.02 | 27.9 | 0.49 | 27.7 | 0.06 |
| 176.17 | 177.38 | 1.21 | G0671750 | 0.02 | 52.4 | 0.33 | 23.4 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-105

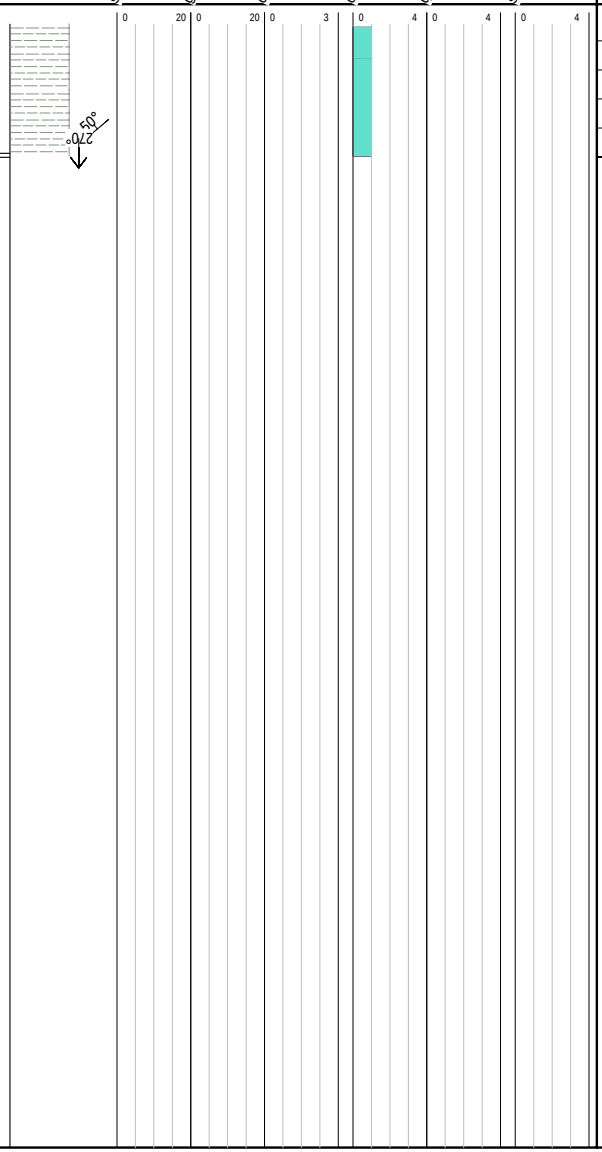
| From | To | Rocktype & Description |
|---|---|---|
| | | remobilizd deposits. Heavy fracturing in the middle of the vein, though this might be due to the brittle nature of the calcite during coring. |
| | | < @ 165.74 Gouge at vein contact Ft 80° 3mm > |
| | | < @ 167.73 Brecciated fault Ft 50° 130mm > |
| | | < @ 172.21 Post mineralization breccia Ft 50° 330mm > |
| | | < @ 174.53 Post mineralization breccia Ft 50° 160mm > |
| | | < @ 176.64 Gouge Ft 99 14mm > |
| | | < @ 177.38 Healed gouge fault contact Ft 45° 320mm > |
| | | « 120.85- 160.93 Light quartz stockwork qtz 1*» |
| | | « Heavy post-qtz calcite veining cal 3*» |
| | | « 160.93- 165.74 Bucky vein cal 4*» |
| | | « 165.74- 171.98 Originially heavy quartz stkwk qtz 2*» |
| | | « Calcite veining tapers downhole cal 2*» |
| | | « 171.98- 177.38 A few broken veins cal 1*» |
| | | « qtz 2*» |
| 177.38 | 195.07 | Sms_gy |
| | | GREY MUDSTONE |
| | | Sheared and faulted dark grey mudstone with trace sphalerite mineralization in the faulted upper portion of the unit, likely related to post mineralization faulting. Many regions of gouge are present, often parallel with bedding. |
| | | faulting. Many regions of gouge are present, often parallel with bedding. |
| | | Cross-stratification at the bottom of the drill-hole shows that the unit is overturned. |
| | | « 177.38- 181.00 trace spl » |
| | | < @ 181.25 healed gouge Ft 35° 200mm > |
| | | < @ 181.70 Bedding S0 40° > |
| | | < @ 182.00 Gouge Ft 40° 150mm > |
| | | < @ 183.57 Bedding S0 40° > |
| | | < @ 187.45 Gouge and breccia Ft 45° 260mm > - Several similar faults below at the same orientation. |
| | | < @ 191.03 Bedding S0 60° > |
| | | < @ 194.62 Cross-stratification S0 50° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 177.38 | 178.88 | 1.50 | G0671751 | 0.00 | 596.0 | 0.28 | 44.5 | 0.10 |
| 178.88 | 180.38 | 1.50 | G0671752 | 0.01 | 13.4 | 0.16 | 39.2 | 0.10 |
| 180.38 | 181.88 | 1.50 | G0671753 | 0.01 | 18.3 | 0.23 | 47.8 | 0.11 |
| 181.88 | 183.38 | 1.50 | G0671754 | 0.01 | 17.0 | 0.20 | 47.3 | 0.12 |
| 183.38 | 184.88 | 1.50 | G0671755 | 0.01 | 11.7 | 0.14 | 52.2 | 0.14 |
| 184.88 | 195.07 | 10.19 | AN08-105 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 184.88 | 195.07 | 10.19 | AN08-105 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |

**Project:** Andrew **Hole Number:** AN08-105

| From | To | Rocktype & Description |
|---|---|---|
| | | « 177.38- 195.07 very weak veining cal 1*» |
| | | End of hole at 195.07m. |
| 195.07 | 195.07 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1361.0 m |
| **Hole:** | AN08-107 | **Azimuth:** | 270.2° |
| **Proposed:** | EBA-8 | **Dip:** | -45.3° |
| **Location:** | 641291 m East 6978274 m North | **Length:** | 199.64 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/19 | 2008/06/22 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-107 was drilled as a geotechnical hole at 270 degrees, to gain information regarding pit-wall design. No mineralization was intersected in this hole; no samples were taken.

**SUMMARY LOG:**

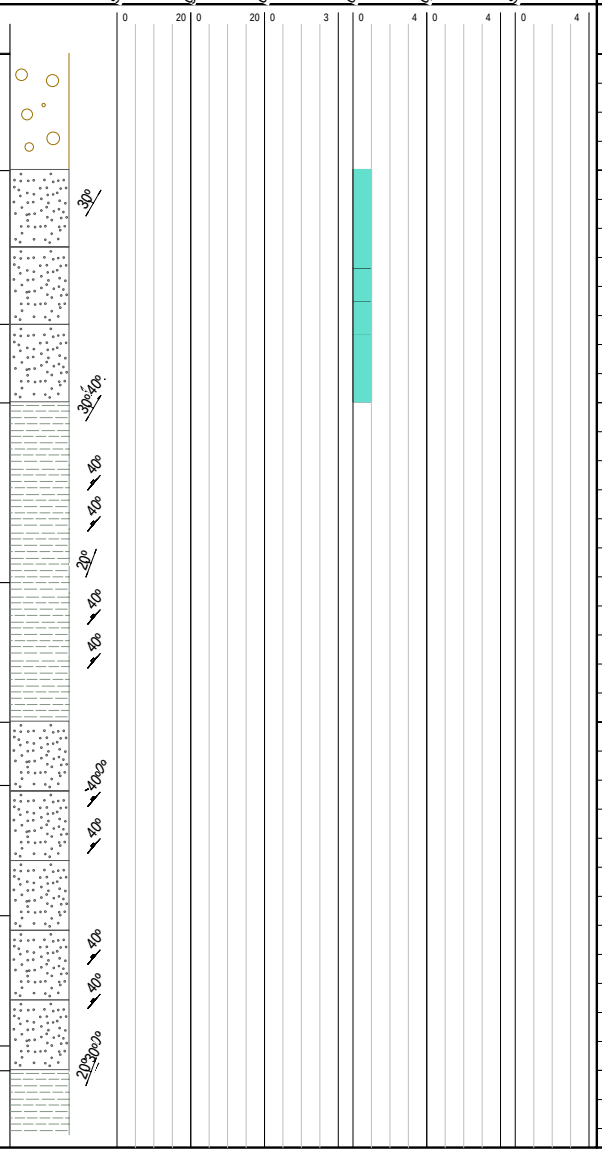
| | |
|---|---|
| 0.00 - 1.60 | Overburden |
| 1.60 - 6.70 | Sandstone |
| 6.70 - 12.53 | Grey Mudstone |
| 12.53 - 25.91 | Sandstone |
| 25.91- 35.56 | Grey Mudstone |
| 35.56 - 37.15 | Limestone |
| 37.15 - 37.85 | Fault Zone |
| 37.85 - 58.25 | Stockwork & Breccia Zone |
| 58.25 - 61.78 | Fault Zone |
| 61.78 - 64.82 | Sandstone |
| 64.82 - 68.90 | Limestone |
| 68.90 - 70.65 | Grey Mudstone |
| 70.65 - 71.50 | Fault Zone |
| 71.50 - 73.75 | Sandstone |
| 73.75 - 76.15 | Calcareous Sandstone |
| 76.15 - 84.33 | Stockwork & Breccia Zone |
| 84.33 - 86.23 | Grey Mudstone |
| 86.23 - 150.25 | Sandstone |
| 150.25 - 164.90 | Sedimentary Breccia |
| 164.90 - 182.88 | Sandstone |
| 182.88 - 184.00 | Fault Breccia |
| 184.00 - 199.64 | Sandstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -45.00 | 270.00 |
| 25.30 | -45.30 | 270.20 |
| 40.54 | -45.50 | 271.10 |
| 55.78 | -45.50 | 271.00 |
| 71.02 | -45.70 | 270.60 |
| 86.26 | -45.80 | 270.50 |
| 101.50 | -45.80 | 270.40 |
| 110.74 | -45.90 | 270.60 |
| 131.98 | -46.10 | 270.70 |
| 147.22 | -46.00 | 270.50 |
| 162.46 | -46.20 | 270.30 |
| 177.70 | -46.10 | 270.50 |
| 192.94 | -46.30 | 271.10 |

**Project:** Andrew **Hole Number:** AN08-107

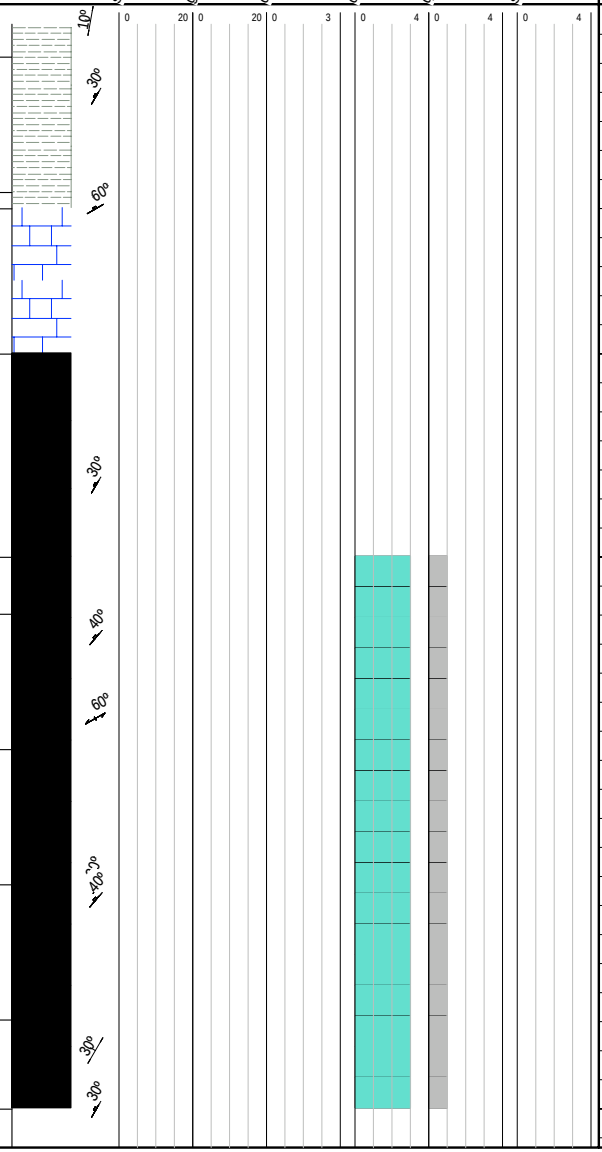
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.60 | Ogv |
| | | OVERBURDEN<br><br>Blocky, rusty sandstone. |
| 1.60 | 6.70 | Sst |
| | | SANDSTONE<br><br>Blackish-grey, fine- to medium-grained, massive sandstone. Minor stockwork-type, barren calcite veins, typically 1-2mm in width. Interval of mudstone from 2.62-2.95m is very broken-up, friable, and rusty.<br><br>« cal 1.00*» < @ 2.62 S0 30.00° > < @ 6.70 S0 40.00° > |
| 6.70 | 12.53 | Sms_gy |
| | | GREY MUDSTONE<br><br>Fine-grained, well laminated, grey mudstone with local silty interbeds. The entire interval is rather blocky and very rusty, due to proximity to ground water/oxidized zone. Local faulting generally parallel to bedding.<br><br>< @ 6.70 Ft 40.00° 100.00mm > < @ 7.05 S0 30.00° > < @ 8.15 Ft 40.00° 50.00mm > < @ 8.90 Ft 40.00° 100.00mm > < @ 9.22 Fj 50.00° > < @ 9.81 Fj 50.00° > < @ 9.90 S0 20.00° > < @ 10.60 Ft 40.00° 100.00mm > < @ 11.40 Ft 40.00° 110.00mm > |
| 12.53 | 25.91 | Sst |
| | | SANDSTONE<br><br>Fine- to coarse-grained, grey sandstone with local mudstone interbedded. Trace pyrite as discrete cubic grains. Grey mudstone interbed from 13.52-13.93m, with smaller beds throughout. Local rusty staining associated with mudstone interbeds and faults.<br><br>« pyr 1.00%» < @ 14.96 Ft 60.00° 30.00mm > < @ 15.47 Ft 40.00° 30.00mm > < @ 17.26 Ft 40.00° 10.00mm > < @ 21.53 Ft 40.00° 7.00mm > < @ 23.23 Ft 40.00° 410.00mm > < @ 25.47 Ft 40.00° 4.00mm > |
| 25.91 | 35.56 | Sms_gy |
| | | GREY MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-107

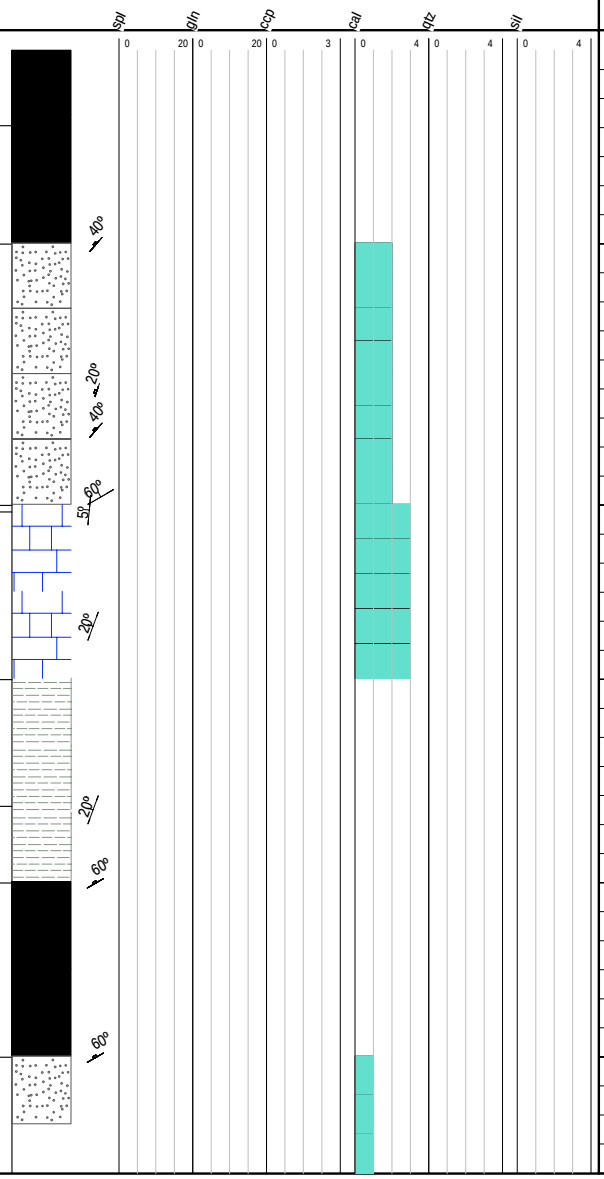
| From | To | Rocktype & Description |
|---|---|---|
| | | As previous. Local rust staining along joints and faults. Minor calcite along joint planes as well.<br><br>« cal 1.00*» < @ 25.91 Ft 30.00° 100.00mm > < @ 26.50 S0 20.00° > < @ 28.25 Fj 10.00° > < @ 29.20 S0 10.00° > < @ 30.70 Fj 20.00° > < @ 31.39 Ft 30.00° 2.00mm > < @ 33.04 Fj 30.00° > < @ 35.55 Ft 60.00° 10.00mm > |
| 35.56 | 37.15 | Sls |
| | | LIMESTONE<br><br>Fine-grained, white to grey, stylolitic limestone. Upper and lower contacts are fault bound. |
| 37.15 | 37.85 | Zfzg |
| | | FAULT ZONE<br><br>Fault developed through mudstone interbed in limestone unit. Rusty staining is prevalent. Fault angle is 30 degrees TCA .<br><br>< @ 37.60 Ft 30.00° > |
| 37.85 | 58.25 | Zbxv |
| | | STOCKWORK & BRECCIA ZONE<br><br>Barren breccia and stockwork zone developed through limestone with black mudstone interbeds. Stockwork veining is dominantly calcite, with minor quartz. At the base of the unit (from 53.60-58.25m), the limestone gives way to fine-grained, thinly bedded, calcareous sandstone. Rusty staining along joints and faults.<br>Blocky, broken-up core from 49.40-49.68m; possible fault. Broken core from 54.75-56.08m; possible fault.<br><br>« cal 3.00*» « qtz 1.00*» < @ 40.80 Ft 40.00° 10.00mm > < @ 43.80 Sz 60.00° 270.00 > < @ 49.95 Ft 20.00° 400.00mm > < @ 50.50 Ft 40.00° 50.00mm > < @ 56.60 S0 30.00° > |
| 58.25 | 61.78 | Zfzg |
| | | FAULT ZONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-107

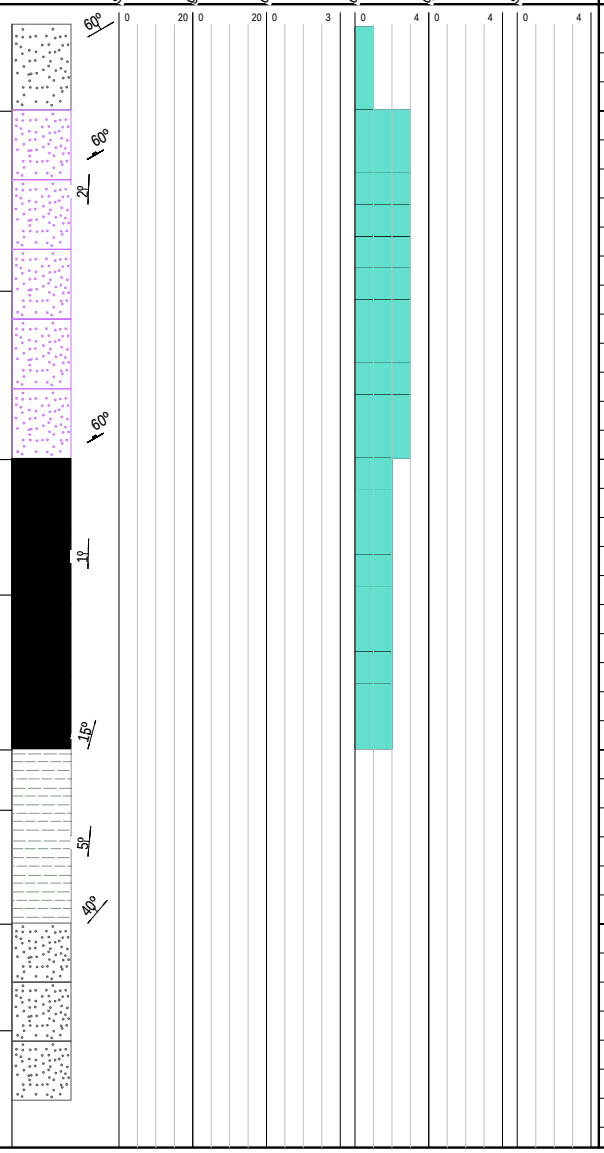
| From | To | Rocktype & Description |
|---|---|---|
| | | Blocky , broken-up core to gouge developed through calcareous sandstone. Mild rusty staining and clay development throughout. Semi-competent section of ZBXV (breccia and stockwork as previous) from 59.85-61.57m.<br><br>< @ 58.25 Ft 30.00° > < @ 61.78 Ft 40.00° > |
| 61.78 | 64.82 | Sst<br>SANDSTONE<br><br>Fine-grained, grey sandstone with local grey mudstone interbeds. Moderate calcite veining in multiple, random directions (non-mineralized). Faulting concentrated through mudstone intervals.<br><br>« cal 2.00*» < @ 63.50 Ft 20.00° 60.00mm > < @ 63.94 Ft 40.00° 210.00mm ><br>< @ 64.82 S0 60.00° > |
| 64.82 | 68.90 | Sls<br>LIMESTONE<br><br>Limestone, as previous, to calcareous sandstone, as previous.<br><br>« cal 3.00*» < @ 65.30 S0 5.00° > < @ 68.00 S0 20.00° > |
| 68.90 | 70.65 | Sms_gy<br>GREY MUDSTONE<br><br>Fine-grained, relatively homogeneous grey mudstone. Thin bed of limestone from 70.15-70.25m; pyrite grains to blobs at upper contact.<br><br>< @ 70.15 S0 20.00° > |
| 70.65 | 71.50 | Zfzg<br>FAULT ZONE<br><br>Fault zone through sandstone is blocky to gouge.<br><br>< @ 70.65 Ft 60.00° > < @ 71.50 Ft 60.00° > |
| 71.50 | 73.75 | Sst<br>SANDSTONE<br><br>As previous, minor calcite veining. Local mudstone interbeds; rusty stain along joint planes. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-107

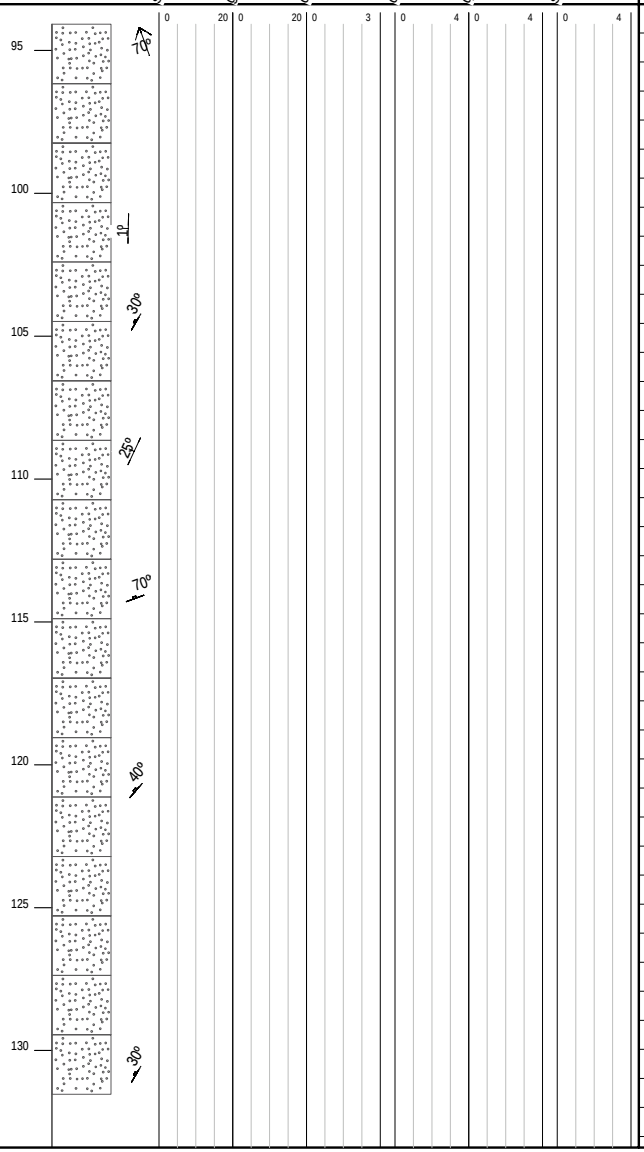
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 1.00*» < @ 72.94 S0 60.00° > |
| 73.75 | 76.15 | Sst_cct |
| | | **CALCAREOUS SANDSTONE**<br>Fine-grained, thinly bedded, white to grey coloured, calcareous sandstone. Locally cross-bedded, however bedding is roughly parallel TCA, therefore younging direction is not useful. Local mudstone interbedded, generally focusing faults.<br>Lots of broken and blocky core through interval, likely due to bedding being parallel TCA and easily fractured during drilling.<br>« cal 3.00*» < @ 74.05 Ft 60.00° 50.00mm > < @ 74.40 S0 2.00° > < @ 76.00 Ft 60.00° 150.00mm > |
| 76.15 | 84.33 | Zbxv |
| | | **BRECCIA & STOCKWORK ZONE**<br>As previous, developed through calcareous sandstone and limestone units. Barren calcite with minor quartz stockwork veining.<br>« cal 2.00*» < @ 79.25 S0 1.00° > < @ 83.00 Fj 10.00° > < @ 84.33 S0 15.00° > |
| 84.33 | 86.23 | Sms_gy |
| | | **GREY MUDSTONE**<br>As previous. Local rust staining on joint planes.<br>< @ 85.50 S0 5.00° > < @ 86.23 S0 40.00° > |
| 86.23 | 150.25 | Sst |
| | | **SANDSTONE**<br>Undifferentiated, fine- to coarse-grained, grey sandstone, as previous. Local mudstone clasts in first metre, and a few thin mudstone interbeds throughout unit. Local randomly oriented calcite veining is minor. Some rust staining on joint planes; most common joint set is 40-50 degrees TCA. Locally pyritic, and trace pyrrhotite in calcite veins. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-107

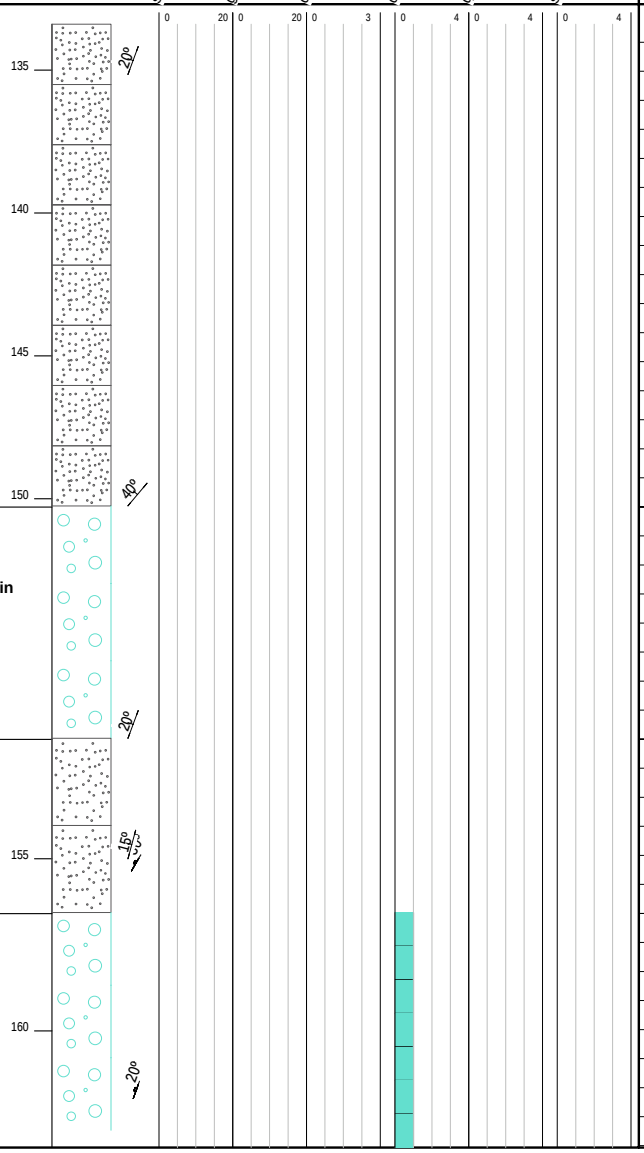
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 1.00*» « pyr 2.00%» « pyo 0.01%» < @ 87.66 Fj 40.00° > < @ 94.18 Fj 40.00° > < @ 95.35 V 70.00° 50.00 > < @ 37.49 Fj 50.00° > < @ 100.39 Fj 50.00° > < @ 101.75 S0 1.00° > < @ 104.24 Fj 30.00° > < @ 104.45 Ft 30.00° 50.00mm > < @ 107.76 Lf 90.00° > < @ 109.50 S0 25.00° > < @ 114.13 Ft 70.00° 70.00mm > < @ 120.85 Ft 40.00° 170.00mm > < @ 130.78 Ft 30.00° 520.00mm > < @ 135.15 S0 20.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-107

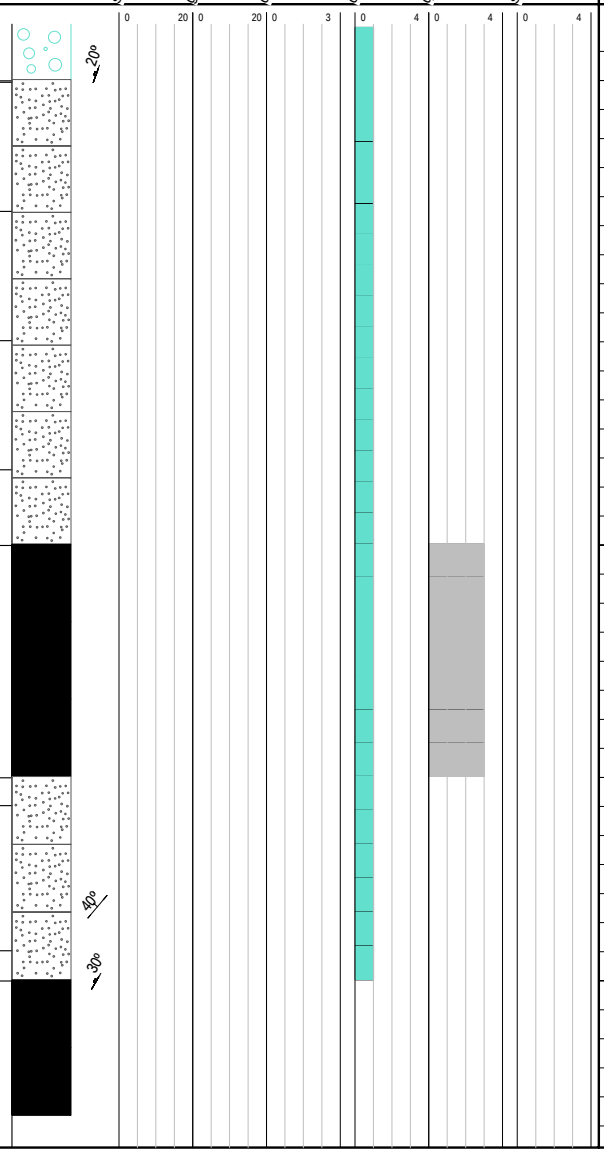
| From | To | Rocktype & Description |
|---|---|---|
| 150.25 | 151.35 | Sbx |
| | | **SEDIMENTARY BRECCIA**<br><br>**Sedimentary breccia containing grey mudstone and light grey sandstone clasts in a darker grey sandstone matrix. Local discrete grains of pyrite. Core is broken through mudstone intervals.**<br><br>**< @ 150.25 S0 40.00º > < @ 151.35 S0 20.00º > « pyr 0.5%»** |
| 151.35 | 156.63 | Sst |
| | | **SANDSTONE**<br><br>**As previous. Local calcite stockwork from 151.35-155.08m.**<br><br>**< @ 155.08 Ft 30.00º 20.00mm > < @ 155.00 S0 15.00º >** |
| 156.63 | 164.90 | Sbx |
| | | **SEDIMENTARY BRECCIA**<br><br>**As previous. Local talc on joint planes. Blocky , broken-up core in section were mudstone bedding is parallel TCA.**<br><br>**« tlc 1.00%» « pyr 1.00%» « cal 1.00*» < @ 161.64 Ft 20.00º 20.00mm > < @ 164.70 Ft 20.00º 150.00mm >** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-107

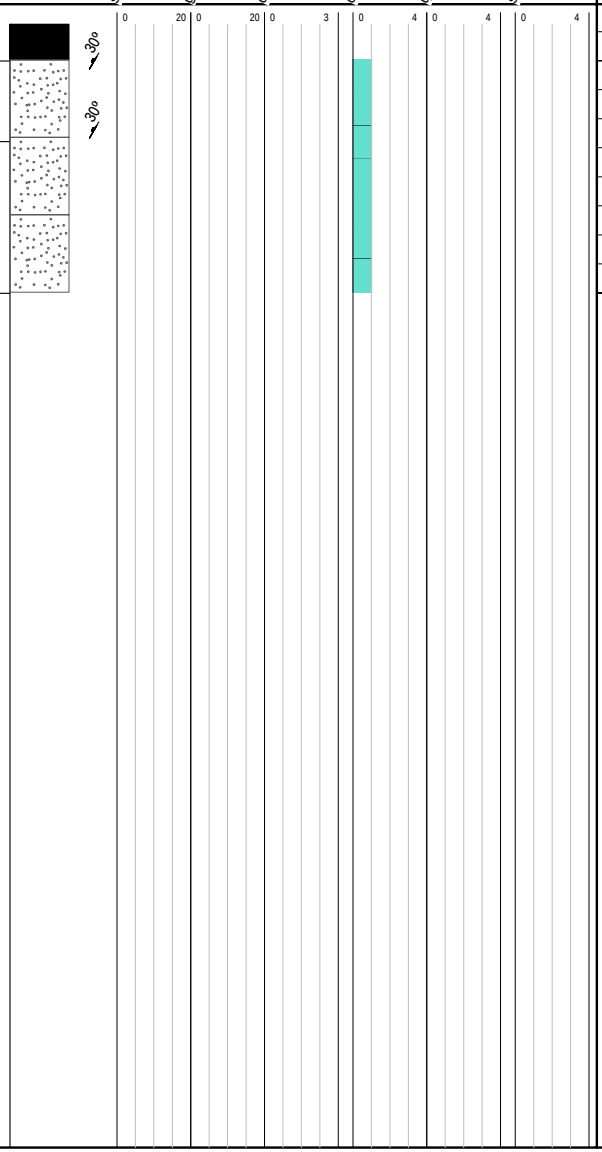
| From | To | Rocktype & Description |
|---|---|---|
| 164.90 | 182.88 | Sst |
| | | **SANDSTONE**<br><br>**Undifferentiated sandstone, as previous. Local talc on joint planes.**<br><br>**« tlc 1.00%» « cal 1.00*» « pyr 1.00%»** |
| 182.88 | 184.00 | Zbx |
| | | **FAULT BRECCIA**<br><br>**Angular clasts of mudstone and sandstone in a quartz matrix (with little calcite). Some of the quartz ocurrs as prismatic crystals in vugs. The core is very blocky and broken over interval.**<br><br>**« qtz 3.00*» « cal 1.00*»** |
| 184.00 | 191.00 | Sst |
| | | **SANDSTONE**<br><br>**Undifferentiated sandstone, with local grey mudstone interbeds, as previous. Local randomly oriented calcite veining.**<br><br>**« cal 1.00*» < @ 188.87 S0 40.00° >** |
| 191.00 | 192.48 | Zfzg |
| | | **FAULT ZONE**<br><br>**Fault zone developed through grey mudstone interbedded with sandstone. Zone is block and gouge filled.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-107

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 191.00 Ft 30.00° > < @ 192.48 Ft 30.00° > |
| 192.48 | 199.64 | Sst |
| | | SANDSTONE |
| | | As previous. Local calcite veining is randomly oriented. |
| | | « cal 1.00*» < @ 194.60 Ft 30.00° > |
| | | EOH |
| 199.64 | 199.64 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1246.0 m |
| **Hole:** | AN08-108 | **Azimuth:** | 178.4° |
| **Proposed:** | prop1086 | **Dip:** | -60.8° |
| **Location:** | 641821 m East 6978328 m North | **Length:** | 173.74 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/06/19 | 2008/06/21 |
| **Logged by:** | C.Peat | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-108 was drilled after hole AN08-104 hit over 70 m of veining and faulting with moderate mineralisation throughout certain intervals. AN08-104 and AN08-108 were drilled from the same location at angles of -70 and -60 degrees respectively.

**SUMMARY LOG:**

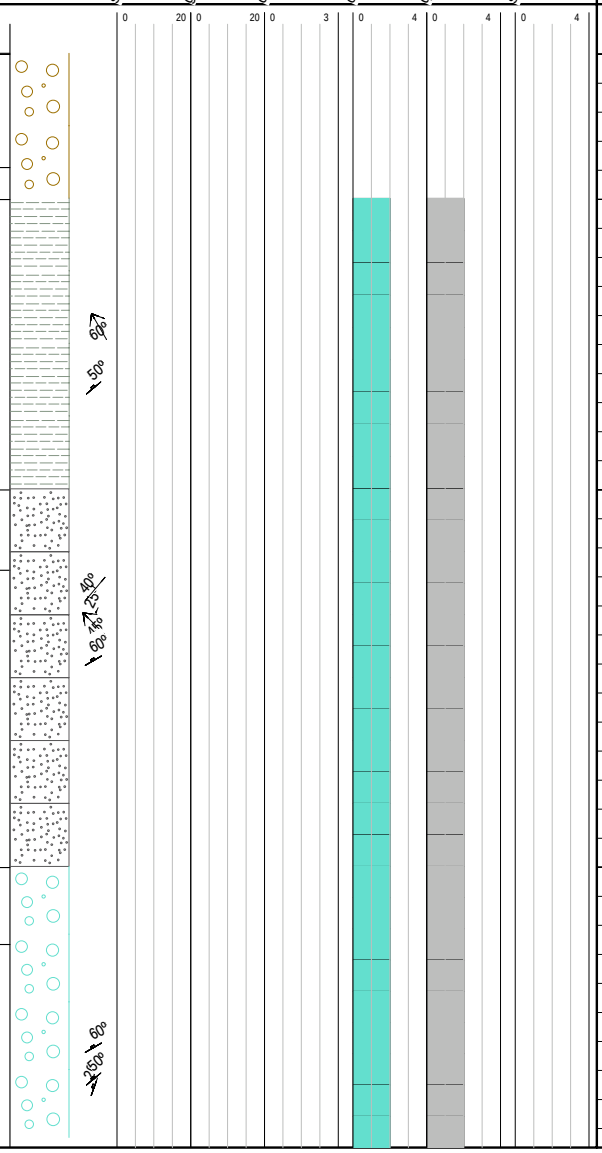
| | | |
|---|---|---|
| 0.00-6.35 | Overburden | |
| 6.35-8.90 | Grey Mudstone | |
| 8.90-14.00 | Sandstone | |
| 14.00-19.20 | Sedimentary Breccia | |
| 19.20-56.55 | Sandstone with some Calcareous Sandstone | |
| 56.55-66.11 | Sedimentary Breccia | |
| 66.11-69.94 | Calcareous Sandstone | |
| 69.94-112.62 | Interbedded Red and Green Mudstone | |
| 112.62-121.50 | Faulted Stockwork Veining | (2% spl) |
| 121.50-138.00 | Sphalerite-rich Stockwork Veining | (5% or less spl) |
| 138.00-141.80 | Unmineralised Stockwork Veining | (Minor spl) |
| 141.80-143.85 | Sandstone | |
| 143.85-144.75 | Sphalerite-rich Stockwork Veining | (5% spl) |
| 144.75-147.45 | Sandstone | |
| 147.45-150.70 | Sphalerite-rich Stockwork Veining | (10% spl) |
| 150.70-156.20 | Unmineralised Stockwork Veining | (Trace spl) |
| 156.20-161.20 | Sphalerite-rich Stockwork Veining | (3% spl) |
| 161.20-169.47 | Unmineralised Stockwork Veining | |
| 169.47-173.74 | Sandstone | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 178.00 |
| 14.63 | -60.80 | 178.40 |
| 29.87 | -60.10 | 176.70 |
| 45.11 | -60.10 | 176.30 |
| 60.35 | -60.90 | 176.80 |
| 75.59 | -60.50 | 176.70 |
| 90.83 | -60.40 | 177.90 |
| 106.07 | -60.40 | 177.90 |
| 121.31 | -60.40 | 178.90 |
| 136.55 | -60.40 | 179.10 |
| 151.79 | -60.40 | 179.00 |
| 167.03 | -60.40 | 179.10 |

**Project:** Andrew **Hole Number:** AN08-108

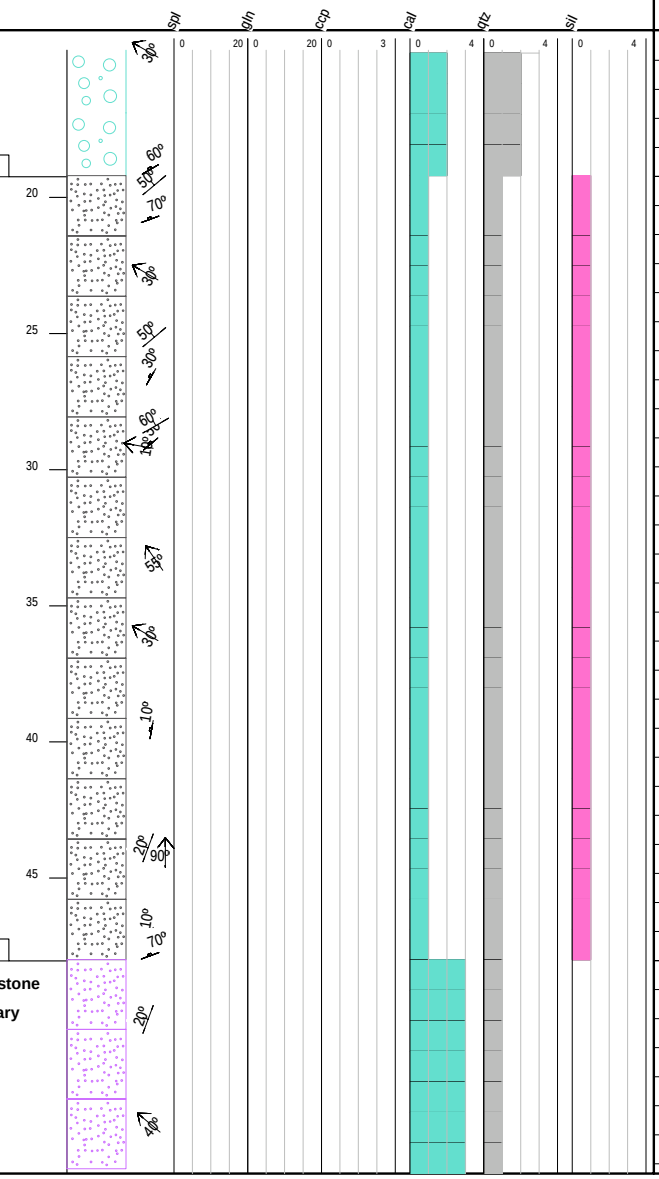
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 6.35 | Ogv<br>Overburden composed of rubbly brown very weathered siltstone fragments and pebbles |
| 6.35 | 8.90 | Sms_gy<br>Black-grey mudstone that grades to siltstone. Moderate to strong thin quartz and calcite veins. There is substaintial weathering and also faulting throughout the interval.<br>< @ 7.65 Calcite V 60.00° 5.00 ><br>< @ 8.00 Gouge Ft 50.00° 200.00mm ><br>« qtz 2.00*»<br>« cal 2.00*» |
| 8.90 | 14.00 | Sst<br>Light-grey medium-grained sandstone, some of which is thinly bedded, some massive. Moderate quartz and calcite veining as well as moderate faulting are present.<br>< @ 10.40 S0 40.00° ><br>< @ 10.60 Gouge Ft 25.00° 10.00mm ><br>< @ 11.00 Quartz-calcite V 45.00° 15.00 ><br>< @ 11.20 Gouge Ft 60.00° 15.00mm ><br>« qtz 2.00*»<br>« cal 2.00*» |
| 14.00 | 19.20 | Sbx<br>Sedimentary breccia that is clast supported, with a dark muddy matrix. Clasts are mostly mud containing bedding, and there are also some sandstone clasts. The interval shows signs of being tectonised, and faulting is moderate to strong in places.<br>< @ 16.30 Gouge Ft 60.00° 50.00mm ><br>< @ 16.70 Gouge Ft 50.00° 10.00mm ><br>< @ 16.80 Gouge Ft 20.00° 50.00mm ><br>< @ 17.85 Quartz-calcite V 30.00° 5.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-108

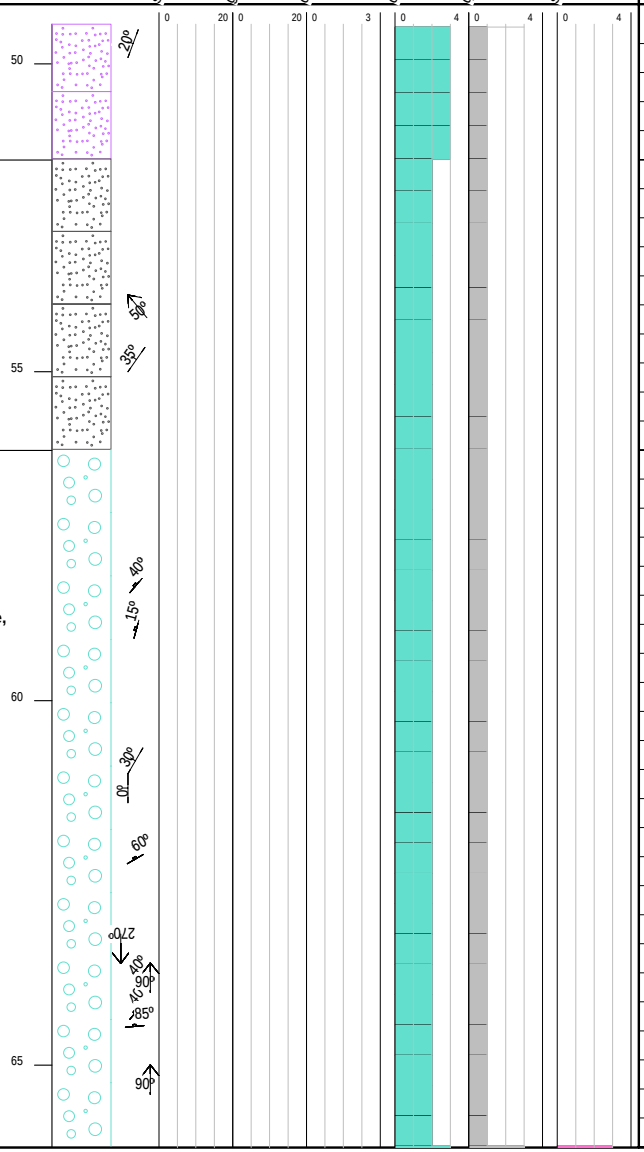
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 19.10 Sa 60.00° > |
| | | « qtz 2.00*» |
| | | « cal 2.00*» |
| 19.20 | 48.00 | Sst |
| | | Light-grey mainly medium-grained sandstone, similar to uphole. |
| | | < @ 19.90 S0 50.00° > |
| | | < @ 20.75 Gouge Ft 70.00° 20.00mm > |
| | | < @ 23.50 Calcite V 30.00° 10.00 > |
| | | < @ 25.48 S0 50.00° > |
| | | < @ 26.53 Gouge Ft 30.00° 4.00mm > |
| | | < @ 28.65 S0 60.00° > |
| | | < @ 29.00 Gouge Ft 50.00° 10.00mm > |
| | | < @ 29.75 Quartz V 10.00° 10.00 > |
| | | < @ 34.00 Calcite V 55.00° 10.00 > |
| | | < @ 36.75 Quartz V 30.00° 5.00 > |
| | | < @ 39.50 Gouge Ft 10.00° 2.00mm > |
| | | < @ 44.40 S0 20.00° > |
| | | < @ 44.60 Right way up indicators; load casts and truncated cross-beds. S 90.00° > |
| | | < @ 47.10 Breccia Ft 10.00° 4.00mm > |
| | | < @ 47.80 Sa 70.00° > |
| | | « qtz 1.00*» |
| | | « cal 1.00*» |
| | | « sil 1.00*» |
| 48.00 | 50.75 | Sst_cct |
| | | Well-bedded calcareous sandstone that appears to continue on from the sandstone without break, indicating that possibly the calcareous component is a secondary alteration. Rock is brownish-grey with thin dark-grey interbeds. Moderate to strong calcite veining is present with some weak quartz veining. |
| | | < @ 48.58 S0 20.00° > |
| | | < @ 49.45 Calcite V 40.00° 8.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-108

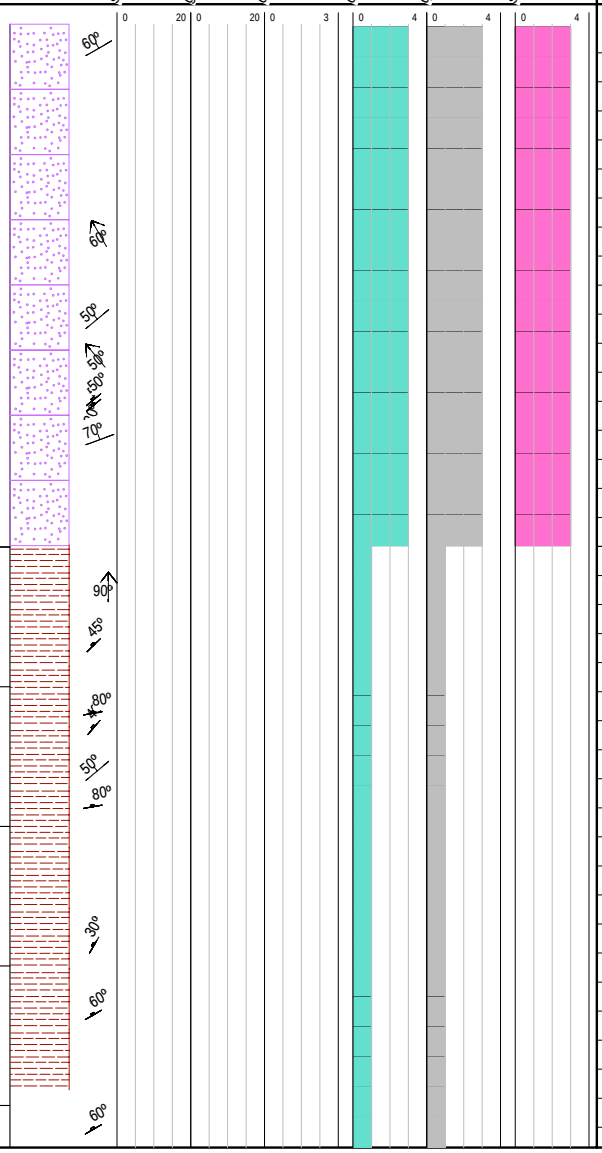
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 49.95 S0 20.00° > |
| | | « cal 3.00*» |
| | | « qtz 1.00*» |
| 50.75 | 56.55 | Sst |
| | | Medium to dark-grey medium-grained sandstone. Iron-oxide, possibly limonite staining is present on fracture surfaces. The rock does not react to dilute HCL. There is moderate to strong calcite veining and weak quartz veining. |
| | | < @ 54.11 Calcite V 50.00° 5.00 > |
| | | < @ 55.00 S0 35.00° > |
| | | « qtz 1.00*» |
| | | « cal 2.00*» |
| 56.55 | 66.11 | Sbx |
| | | Sedimentary brecia that is matrix supported and contains some intervals of well-bedded material with breccia in between. The rock has been moderately faulted and although fold axes are difficult to pinpoint, way-up indicators show that folding is present, as the rocks alternate between being overturned and right-way up. |
| | | The matrix is medium to dark-grey fine-sand. Clasts are fine-sand and mudstone, and some contain bedding indicating that they may be rip-up clasts. There is weak to moderate calcite and quartz veining throughout. |
| | | < @ 58.40 Gouge Ft 40.00° 4.00mm > |
| | | < @ 59.00 Gouge Ft 15.00° 10.00mm > |
| | | < @ 61.00 S0 30.00° > |
| | | < @ 61.40 Horizontal S0 > |
| | | < @ 62.15 Gouge Ft 60.00° 2.00mm > |
| | | < @ 63.2 Oerturned load casts S 270.00° > |
| | | < @ 63.85 Gouge Ft 40.00° 5.00mm > |
| | | < @ 64.00 Right way up truncated cross-beds S 90.00° > |
| | | < @ 64.25 Gouge Ft 40.00° 2.00mm > |
| | | < @ 64.45 Gouge Ft 85.00° 4.00mm > |
| | | < @ 65.40 Cross-beds truncated showing right-way up. S 90.00° > |
| | | « qtz 1.00*» |
| | | « cal 2.00*» |
| 66.11 | 69.94 | Sst_cct |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-108

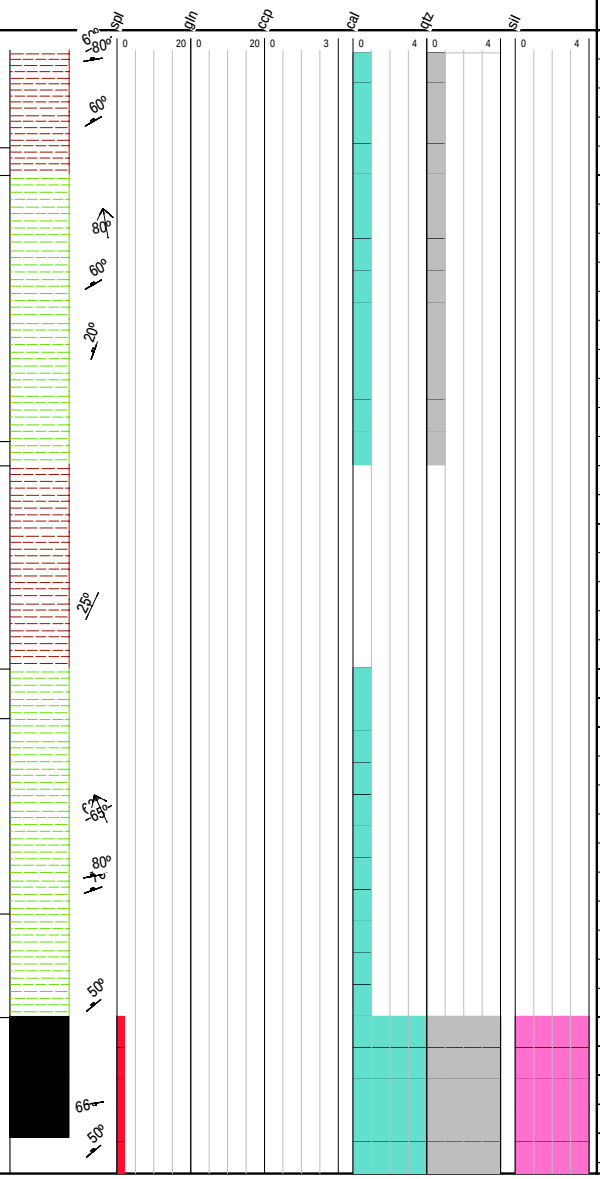
| From | To | Rocktype & Description |
|---|---|---|
| | | Mixture of mainly calcareous sandstone with some dark grey and green mudstone as well as short intervals of sedimentary breccia. There is strong veining throughout the interval and strong silicification. Moderate faulting is present.<br><br>< @ 66.35 S0 60.00° ><br>< @ 67.80 Calcite V 60.00°-5.00 ><br>< @ 68.35 S0 -50.00° ><br>< @ 68.90 Gouge Ft 50.00° 5.00mm ><br>< @ 69.10 Gouge Ft 20.00° 10.00mm ><br>< @ 68.70 Quartz-calcite V 50.00° 5.00 ><br>< @ 68.86 Gouge Ft 50.00° 5.00mm ><br>< @ 69.20 S0 70.00° ><br><br>« cal 3.00*»<br>« qtz 3.00*»<br>« sil 3.00*» |
| 69.94 | 95.95 | Sms_rd<br>Red mudstone that contains little structure except for green staining which sometimes picks out bedding, but otherwise appears to highlight brecciation of the rock. Unit may be right-way up from truncated cross-beds at beginning, but with no other indicators found this is a low confidence interpretation. Weak calcite, quartz and chlorite veining is present. Narchilla.<br><br>< @ 71.95 Truncated cross-beds showig right way up. S 90.00° ><br>< @ 73.45 Gouge Ft 45.00° 20.00mm ><br>< @ 75.90 Gouge Ft 80.00° 20.00mm ><br>< @ 76.40 Gouge Ft 40.00° 20.00mm ><br>< @ 78.35 S0 50.00° ><br>< @ 79.25 Gouge Ft 80.00° 20.00mm ><br>< @ 84.20 Gouge Ft 30.00° 40.00mm ><br>< @ 86.70 Gouge Ft 60.00° 5.00mm ><br>< @ 90.80 Gouge Ft 60.00° 60.00mm ><br>< @ 91.55 S0 60.00° ><br>< @ 91.80 Gouge Ft 80.00° 45.00mm ><br>< @ 94.00 Gouge Ft 60.00° 4.00mm ><br><br>« cal 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-108

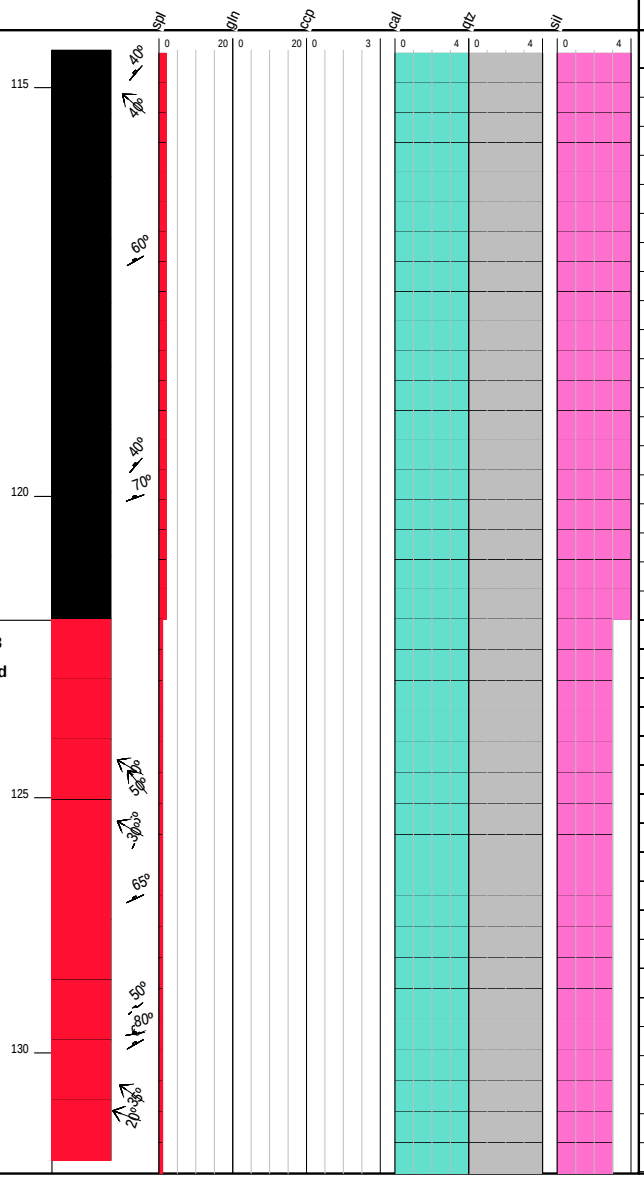
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 1.00*» |
| 95.95 | 100.35 | Sms_gn |
| | | Green mudstone with little structure but moderate faulting and weak veining. Narchilla. |
| | | < @ 96.95 Calcite-quartz-chlorite V 80.00º 15.00 > |
| | | < @ 97.60 Gouge Ft 60.00º 50.00mm > |
| | | < @ 98.60 Gouge Ft 20.00º 30.00mm > |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 100.35 | 103.70 | Sms_rd |
| | | Red mudstone which appears strongly brecciated. Siltier layers are picked out by green staining. |
| | | < @ 102.90 S0 25.00º > |
| 103.70 | 112.62 | Sms_gn |
| | | Green mudstone with little structure that appears to be moderately to strongly brecciated in places. Moderate faulting is present. |
| | | < @ 107.60 S0 60.00º > |
| | | < @ 107.80 Calcite V 65.00º 5.00 > |
| | | < @ 109.00 Gouge Ft 80.00º 5.00mm > |
| | | < @ 109.35 Gouge Ft 70.00º 20.00mm > |
| | | < @ 112.00 Vbx 80.00º 15.00mm > |
| | | < @ 112.30 Gouge Ft 50.00º 3.00mm > |
| | | « cal 1.00*» |
| 112.62 | 121.50 | Zbxv |
| | | Highly-faulted intensely-stockworked brecciated interval that contains sphalerite up to 2% within veins. The interval appears to be a major structural fault. Although orientations from the fault are difficult to obtain, fractures appear to be semi-consistently at about 40 degrees to core axis. The country rock appears to be a mixture of mudstone and sandstone but is too brecciated to |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 108.30 | 108.30 | AN08-108 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 0.00 | 108.30 | 108.30 | AN08-108 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 108.30 | 109.73 | 1.43 | G0678372 | 0.00 | 8.6 | 0.08 | 45.4 | 0.08 |
| 109.73 | 111.20 | 1.47 | G0678373 | 0.00 | 5.7 | 0.02 | 31.9 | 0.09 |
| 111.20 | 112.62 | 1.42 | G0678374 | 0.00 | 9.1 | 0.06 | 29.7 | 0.08 |
| 112.62 | 114.00 | 1.38 | G0678375 | 0.00 | 153.5 | 0.07 | 84.6 | 0.06 |
| 114.00 | 115.45 | 1.45 | G0678376 | 2.61 | 73.7 | 0.31 | 102.0 | -0.05 |
| 115.45 | 116.95 | 1.50 | G0678377 | 1.36 | 36.6 | 0.23 | 88.6 | -0.05 |
| 116.95 | 118.30 | 1.35 | G0678378 | 3.02 | 171.0 | 0.46 | 22.3 | 0.06 |
| 118.30 | 119.60 | 1.30 | G0678379 | 0.57 | 27.6 | 0.14 | 12.6 | 0.05 |
| 119.60 | 120.50 | 0.90 | G0678381 | 0.11 | 171.0 | 0.27 | 24.4 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-108

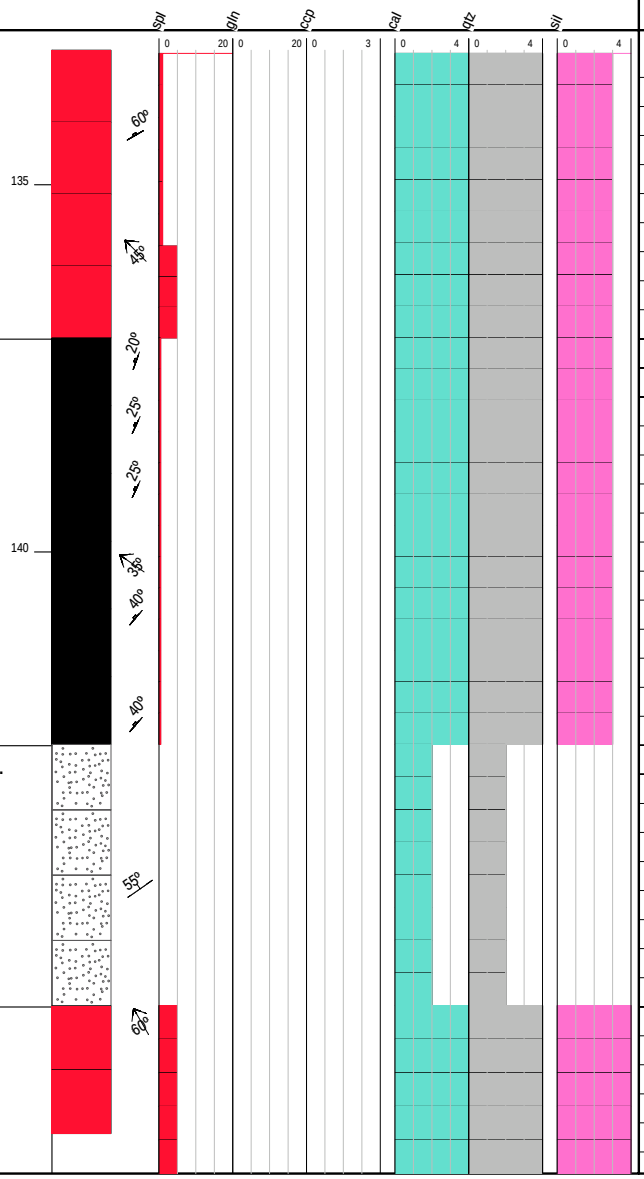
| From | To | Rocktype & Description |
|---|---|---|
| | | separate out. |
| | | The sphalerite is a tan-red-brown colour that is associated with quartz. The veining is both quartz and calcite, with the quartz often appearing as a rim to the calcite. Much of the rock is also strongly silicified. |
| | | The interval consists of ~90% rock fragments and 10% gouge. |
| | | < @ 113.70 Gouge with no preferred orientation. Ft 99.00° 40.00mm > |
| | | < @ 114.25 Gouge Ft 50.00° 10.00mm > |
| | | < @ 114.80 Gouge Ft 40.00° 30.00mm > |
| | | < @ 115.45 Calcite rimmed by quartz. V 40.00° 10.00 > |
| | | < @ 117.10 Gouge Ft 60.00° 5.00mm > |
| | | < @ 119.60 Breccia Ft 40.00° 60.00mm > |
| | | < @ 120.00 Gouge Ft 70.00° 30.00mm > |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| | | « sil 4.00*» |
| | | « spl 2.00%» |
| 121.50 | 138.00 | Vspl |
| | | Sphalerite-rich vein stockwork. Country rock is grey-black mudstone up to 129.8 m depth and sandstone from then until the end. The vein stockwork is composed of both quartz and calcite, and the sphalerite is mainly associated with the quartz, with calcite veinlets cross-cutting them both. There is moderate faulting throughout the interval, but in general the core is competent compared to the fault zone uphole. Much of the rock has been silicified. |
| | | < @ 124.80 Quartz-calcite V 30.00° 20.00 > |
| | | < @ 125.10 Quartz-shalerite V 50.00° 50.00 > |
| | | < @ 125.80 Gouge Ft 25.00° 10.00mm > |
| | | < @ 126.00 Calcite V 30.00° 25.00 > |
| | | < @ 126.95 Gouge Ft 65.00° 30.00mm > |
| | | < @ 129.10 Gouge Ft 50.00° 20.00mm > |
| | | < @ 129.60 Gouge Ft 80.00° 30.00mm > |
| | | < @ 129.80 Gouge Ft 60.00° 40.00mm > |
| | | < @ 131.60 Calcite V 20.00° 10.00 > |
| | | < @ 131.20 Calcite V 35.00° 12.00 > |
| | | < @ 134.00 Gouge Ft 60.00° 15.00mm > |
| | | < @ 140.30 Calcite with quartz rim. V 35.00° 120.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 120.50 | 121.50 | 1.00 | G0678382 | 7.83 | 32.6 | 0.61 | 75.8 | 0.22 |
| 121.50 | 122.90 | 1.40 | G0678383 | 0.24 | 8.1 | 0.08 | 26.8 | 0.08 |
| 122.90 | 124.40 | 1.50 | G0678384 | 0.30 | 8.4 | 0.14 | 46.3 | 0.08 |
| 124.40 | 125.80 | 1.40 | G0678386 | 0.41 | 11.6 | 0.18 | 43.3 | 0.09 |
| 125.80 | 127.30 | 1.50 | G0678387 | 0.01 | 8.2 | 0.12 | 27.3 | 0.14 |
| 127.30 | 128.80 | 1.50 | G0678388 | 0.01 | 14.9 | 0.23 | 41.7 | 0.16 |
| 128.80 | 130.05 | 1.25 | G0678389 | 0.02 | 12.2 | 0.17 | 48.1 | 0.08 |
| 128.80 | 130.05 | 1.25 | G0678390 | 0.03 | 12.8 | 0.31 | 49.0 | 0.09 |
| 130.05 | 131.45 | 1.40 | G0678391 | 5.11 | 7.7 | 0.44 | 86.6 | 0.11 |
| 131.45 | 132.90 | 1.45 | G0678392 | 0.01 | 102.5 | 0.06 | 31.7 | 0.05 |
| 132.90 | 134.00 | 1.10 | G0678393 | 0.01 | 5.8 | 0.03 | 11.9 | -0.05 |
| 134.00 | 134.85 | 0.85 | G0678394 | 0.11 | 54.9 | 0.07 | 34.7 | 0.11 |
| 134.85 | 136.20 | 1.35 | G0678395 | 0.71 | 3.6 | 0.13 | 28.7 | 0.06 |
| 136.20 | 137.16 | 0.96 | G0678396 | 12.90 | 10.2 | 1.13 | 121.0 | 0.44 |
| 137.16 | 138.00 | 0.84 | G0678397 | 4.94 | 10.3 | 0.34 | 47.8 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-108

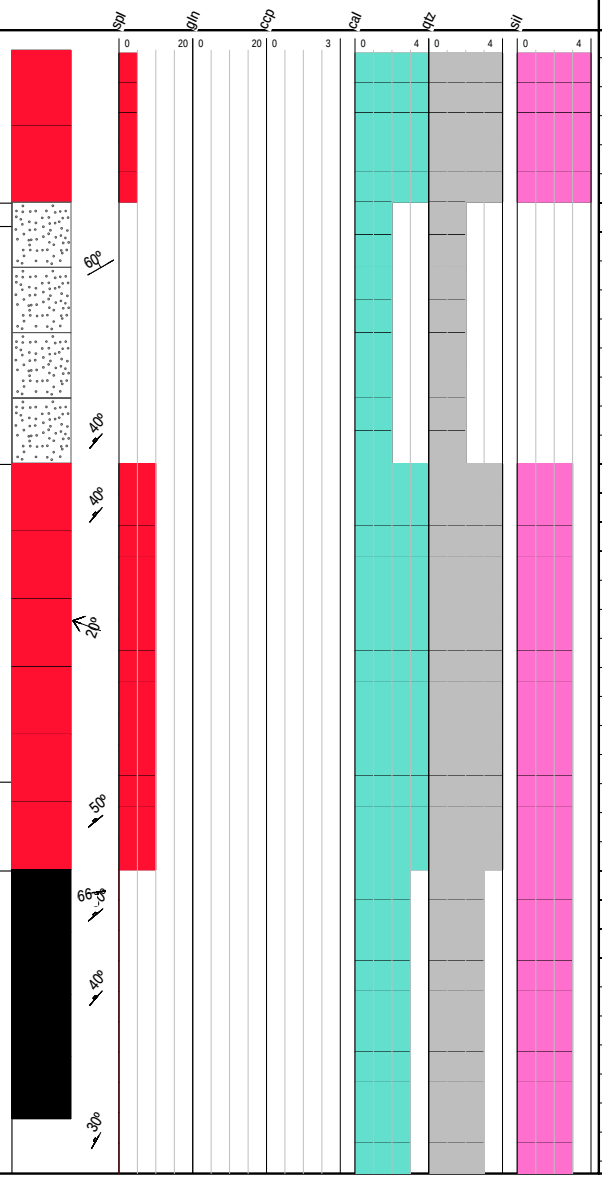
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 140.60 Gouge Ft 40.00º 10.00mm > |
| | | < @ 136.70 sphalerite-quartz V 45.00º 60.00 > |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| | | « sil 3.00*» |
| | | « spl 1.00%» |
| | | « 136.20- 138.00 spl » |
| 138.00 | 141.80 | Zbxv |
| | | Intense stockwork veining with minor sphalerite. Interval is moderately to intensely faulted. Country rock is sandstone. |
| | | < @ 138.20 Gouge Ft 20.00º 25.00mm > |
| | | < @ 138.80 Gouge Ft 25.00º 20.00mm > |
| | | < @ 139.40 Gouge Ft 25.00º 15.00mm > |
| | | < @ 141.60 Gouge Ft 40.00º 100.00mm > |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| | | « sil 3.00*» |
| | | « Minor spl 0.50%» |
| 141.80 | 143.85 | Sst |
| | | Light-grey medium to coarse-grained sandstone that contain up to 15% feldspar. The interval is only moderately veined by quartz and calcite, and doesn't appear faulted. |
| | | < @ 143.00 S0 55.00º > |
| | | « cal 2.00*» |
| | | « qtz 2.00*» |
| 143.85 | 144.75 | Vspl |
| | | Sphalerite-rich intensely stockworked interval of coarse sandstone that contains 5% red-brown fine-grained sphalerite associated with quartz. |
| | | < @ 143.95 Quartz-sphlalerite with calcite in the centre. V 60.00º 50.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 138.00 | 139.35 | 1.35 | G0678398 | 4.05 | 6.5 | 0.27 | 50.8 | 0.07 |
| 139.35 | 140.65 | 1.30 | G0678399 | 0.03 | 24.3 | 0.10 | 13.0 | 0.06 |
| 140.65 | 141.80 | 1.15 | G0678401 | 0.01 | 91.9 | 0.06 | 16.4 | 0.06 |
| 141.80 | 143.00 | 1.20 | G0678402 | 0.03 | 4.8 | 0.03 | 11.1 | 0.05 |
| 143.00 | 143.85 | 0.85 | G0678403 | 0.12 | 1.7 | 0.03 | 10.4 | -0.05 |
| 143.85 | 144.75 | 0.90 | G0678404 | 7.13 | 8.4 | 0.75 | 653.0 | 0.28 |

**Project:** Andrew **Hole Number:** AN08-108

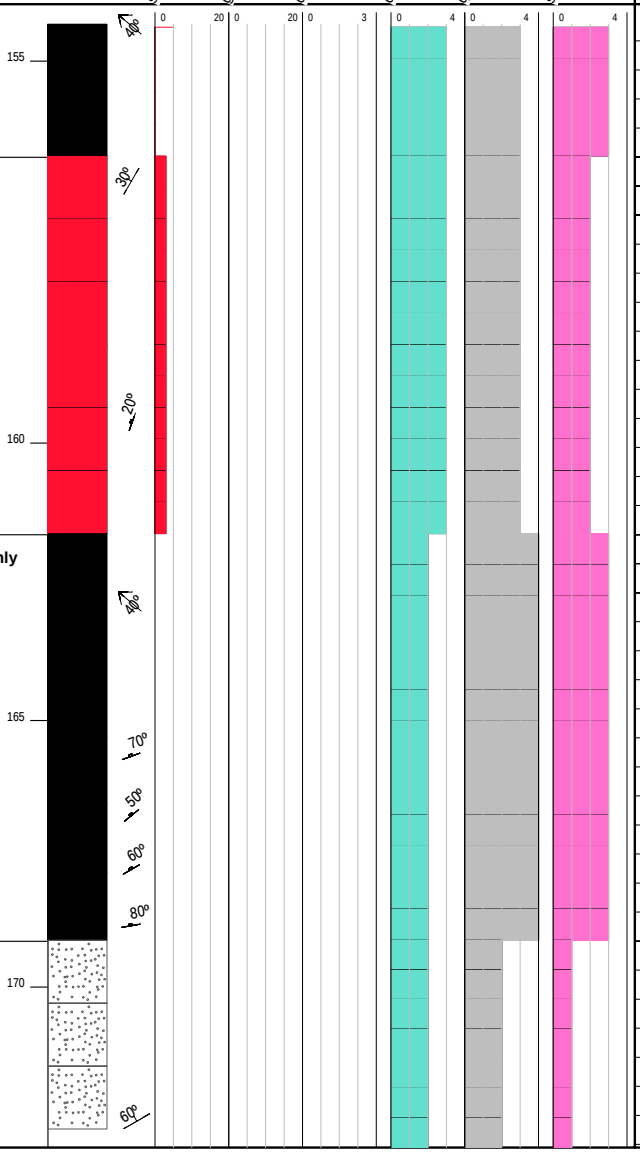
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| | | « sil 4.00*» |
| | | « spl 5.00%» |
| 144.75 | 147.45 | Sst |
| | | Light-grey medium to coarse-grained sandstone that contains moderate veining and brecciation. |
| | | < @ 145.50 S0 60.00° > |
| | | < @ 147.20 Gouge Ft 40.00° 2.00mm > |
| | | « qtz 2.00*» |
| | | « cal 2.00*» |
| 147.45 | 150.70 | Vspl |
| | | Intensely stockwork-veined sandstone that is sphalerite-rich. Sphalerite is red-brown in colour and amounts to 10% over the interval, associated with quartz. |
| | | < @ 147.85 Gouge Ft 40.00° 5.00mm > |
| | | < @ 148.90 Sphalerite-quartz V 20.00° 25.00 > |
| | | < @ 150.30 Gouge Ft 50.00° 3.00mm > |
| | | « qtz 4.00*» |
| | | « cal 4.00*» |
| | | « sil 3.00*» |
| | | « spl 10.00%» |
| 150.70 | 156.20 | Zbxv |
| | | Strongly veined and faulted sandstone that appears unmineralised except for trace sphalerite. |
| | | < @ 151.00 Gouge with no preferred orientation. Ft 99.00° 150.00mm > |
| | | < @ 151.25 Gouge Ft 50.00° 3.00mm > |
| | | < @ 152.30 Gouge Ft 40.00° 200.00mm > |
| | | < @ 154.10 Gouge Ft 30.00° 10.00mm > |
| | | < @ 154.80 Calcite-quartz V 40.00° 30.00 > |
| | | « qtz 3.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 144.75 | 146.25 | 1.50 | G0678406 | 0.01 | 3.5 | 0.03 | 15.1 | -0.05 |
| 146.25 | 147.45 | 1.20 | G0678407 | 0.10 | 2.6 | 0.04 | 12.3 | -0.05 |
| 147.45 | 148.43 | 0.98 | G0678408 | 0.95 | 5.3 | 0.14 | 17.5 | 0.09 |
| 148.43 | 149.45 | 1.02 | G0678409 | 15.05 | 5.5 | 1.52 | 145.5 | 0.54 |
| 148.43 | 149.45 | 1.02 | G0678410 | 8.86 | 5.4 | 0.86 | 102.0 | 0.21 |
| 149.45 | 150.70 | 1.25 | G0678411 | 11.00 | 14.4 | 1.48 | 145.0 | 0.27 |
| 150.70 | 152.10 | 1.40 | G0678412 | 0.06 | 32.1 | 0.17 | 49.8 | 0.08 |
| 152.10 | 153.52 | 1.42 | G0678413 | 0.12 | 38.3 | 0.22 | 30.7 | 0.08 |
| 153.52 | 154.90 | 1.38 | G0678414 | 0.01 | 40.4 | 0.17 | 25.2 | 0.09 |
| 154.90 | 156.20 | 1.30 | G0678415 | 0.02 | 12.9 | 0.07 | 20.5 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-108

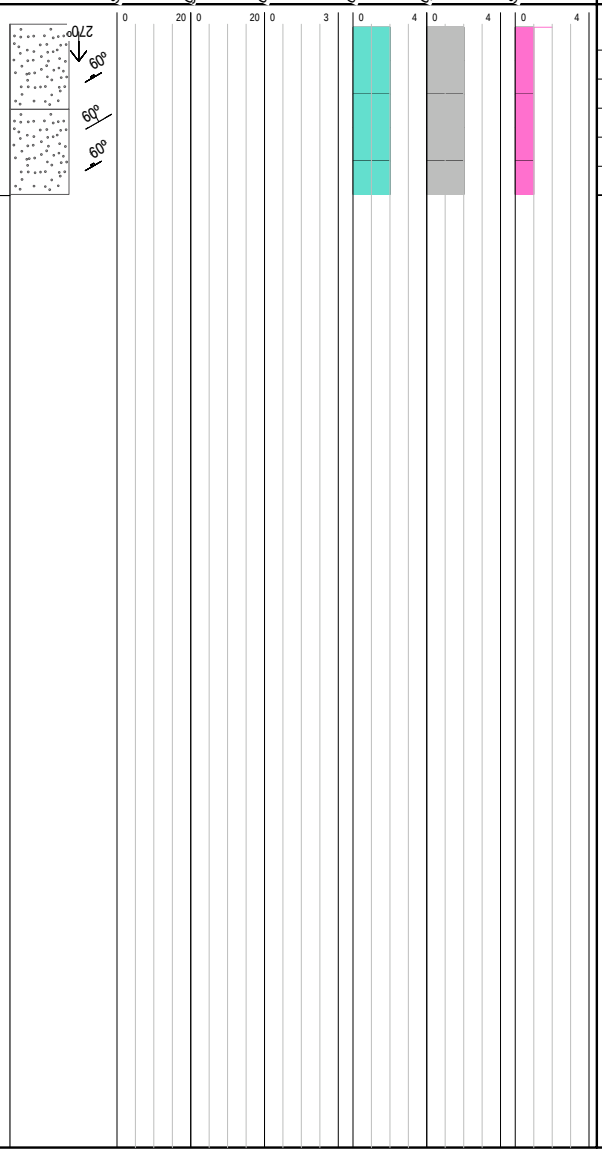
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 3.00*» |
| | | « sil 3.00*» |
| | | « Trace spl 0.01%» |
| 156.20 | 161.20 | Vspl |
| | | Sphalerite-rich vein stockwork that cross-cuts sandstone. Faulting is moderate. Core is missing from the interval because it had to be re-drilled. The sphalerite is a red-brown colour and appears with quartz in veins. |
| | | < @ 156.70 S0 30.00° > |
| | | < @ 159.70 Breccia and gouge. Ft 20.00° 20.00mm > |
| | | « qtz 3.00*» |
| | | « cal 3.00*» |
| | | « sil 2.00*» |
| | | « spl 3.00%» |
| 161.20 | 169.47 | Zbxv |
| | | Intensely stockwork-veined sandstone and some grey mudstone. Veining is mainly quartz and the interval is strongly silicified. The sandstone country rock has up to 5% weathered feldspars. Moderate faulting is present. |
| | | < @ 163.00 Quartz V 40.00° 70.00 > |
| | | < @ 165.70 Gouge Ft 70.00° 15.00mm > |
| | | < @ 166.90 Gouge Ft 50.00° 10.00mm > |
| | | < @ 168.00 Gouge Ft 60.00° 20.00mm > |
| | | < @ 169.15 Gouge Ft 80.00° 30.00mm > |
| | | « qtz 4.00*» |
| | | « cal 2.00*» |
| | | « sil 3.00*» |
| 169.47 | 173.74 | Sst |
| | | Medium to coarse-grained grey-green sandstone with dark-grey mudstone interbeds. Rock appears to be overturned indicated by truncated cross-beds. |
| | | < @ 171.60 S0 60.00° > |
| | | < @ 171.90 Overturned. S 270.00° > |
| | | < @ 172.40 Gouge Ft 60.00° 20.00mm > |
| | | < @ 173.00 S0 60.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 156.20 | 157.40 | 1.20 | G0678416 | 3.51 | 7.0 | 0.53 | 56.4 | 0.09 |
| 157.40 | 158.70 | 1.30 | G0678417 | 0.33 | 8.1 | 0.10 | 14.1 | -0.05 |
| 158.70 | 161.20 | 2.50 | G0678418 | 1.69 | 15.7 | 1.82 | 47.4 | 0.06 |
| 161.20 | 162.60 | 1.40 | G0678419 | 0.01 | 5.1 | 0.87 | 38.5 | 0.07 |
| 162.60 | 164.00 | 1.40 | G0678421 | 0.01 | 613.0 | 0.31 | 7.0 | -0.05 |
| 164.00 | 165.45 | 1.45 | G0678422 | 0.01 | 706.0 | 0.20 | 22.5 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-108

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 173.40 Gouge Ft 60.00º 30.00mm > |
| | | « qtz 2.00*» |
| | | « cal 2.00*» |
| | | « sil 1.00*» |
| 173.74 | 173.74 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1264.0 m |
| **Hole:** | AN08-109 | **Azimuth:** | 176.9° |
| **Proposed:** | prop1027 | **Dip:** | -54.7° |
| **Location:** | 641741 m East 6988404 m North | **Length:** | 208.79 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/06/21 | 2008/06/24 |
| **Logged by:** | H.Jaggard | **Objective:** | |
| **Drilled by:** | Kluane | To drill along section line 1750, intersect mineralization, and extend our knowledge of the deposit model. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

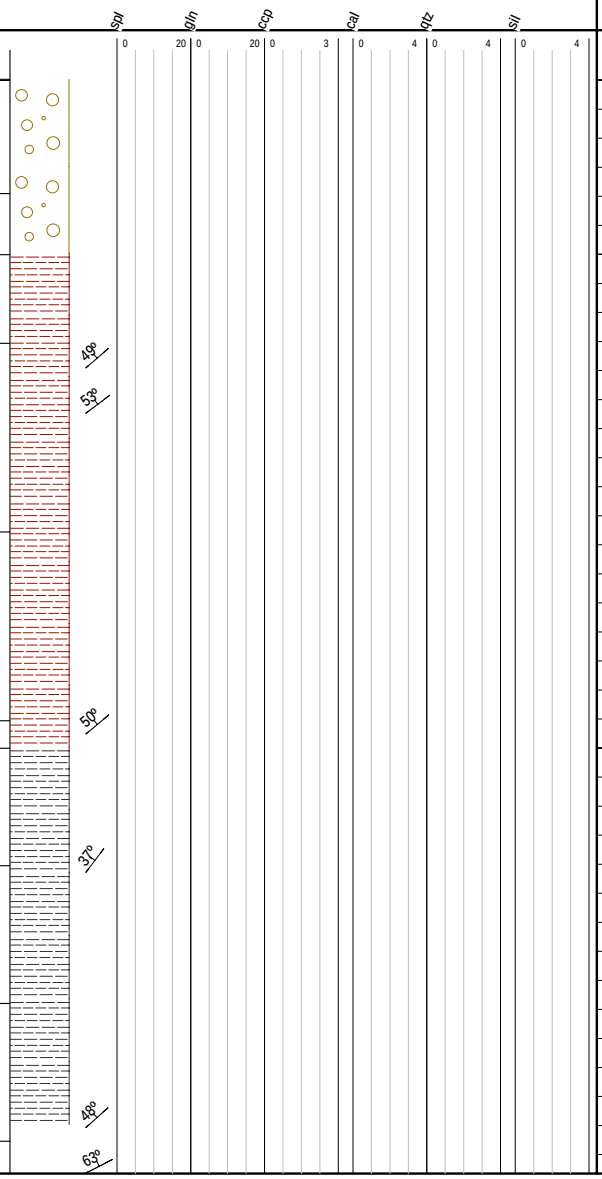
| | |
|---|---|
| 0-7.62 | Casing |
| 7.62-20.5 | Red Mudstone |
| 20.5-24.5 | Grey Mudstone |
| 24.5-26.3 | Sandstone |
| 26.3-68.28 | Mudstone |
| 68.28-92.66 | Sandstone |
| 92.66-98.15 | Grey Mudstone |
| 98.15-130.76 | Red Mudstone |
| 130.76-135.64 | Grey Mudstone |
| 135.64-140.6 | Fault Breccia |
| 140.6-144.43 | Black Mudstone |
| 144.43-148.13 | Fault Breccia |
| 148.13-154.97 | Sandstone |
| 154.97-160.02 | Mudstone: 0.5% sphalerite |
| 160.02-168.41 | Stockwork veined sphalerite and galena:<br>160.02-164.0m= 3-5% sphalerite, 1-4% galena<br>164.0-168.41m= 4% sphalerite, 2-4% galena |
| 168.41-174.43 | Sandstone: 1-2% sphalerite, 0.5% galena |
| 174.43-192.75 | Breccia<br>183.7-192.75m= 1-30% sphalerite |
| 192.75-199.6 | Sandstone |
| 199.6-208.79 | Grey Mudstone |
| 208.79 | E.O.H. |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 19.20 | -54.70 | 176.90 |
| 34.44 | -54.90 | 177.20 |
| 49.68 | -55.00 | 177.30 |
| 64.90 | -55.00 | 177.20 |
| 80.16 | -55.00 | 177.40 |
| 95.40 | -55.00 | 177.60 |
| 110.60 | -55.10 | 177.80 |
| 125.90 | -55.00 | 177.80 |
| 141.10 | -55.20 | 178.00 |
| 156.40 | -55.30 | 177.80 |
| 171.60 | -55.20 | 178.10 |
| 186.80 | -55.20 | 178.20 |
| 202.10 | -55.10 | 178.00 |

**Project:** Andrew **Hole Number:** AN08-109

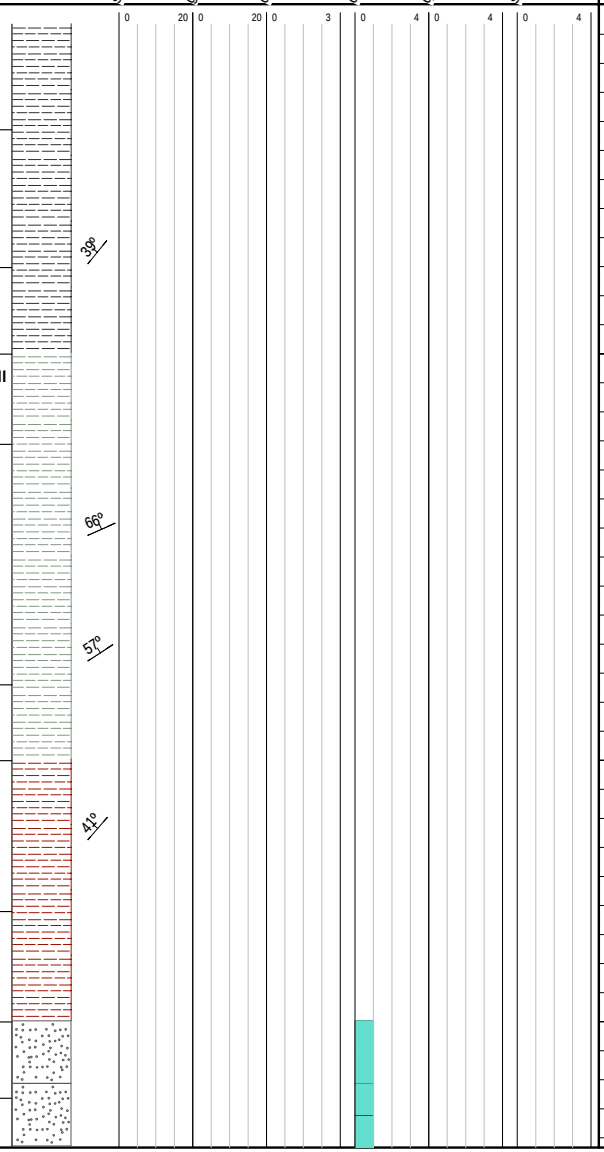
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 7.62 | Ogv |
| | | CASING/OVERBURDEN |
| 7.62 | 20.70 | Sms_rd |
| | | RED MUDSTONE: fine grained, red/maroon mudstone with minor interbeds of grey and green mudstone. The beginning of the unit is very fragmented and faulted. |
| | | Structure: |
| | | From 7.62-11.65m is 80% rubble, gouge, and fragments <1cm wide. The remaining 20% is rock fragments ranging in size from 1cm-7cm wide. |
| | | -From 12.7-12.8m is a fault zone with 100% gouge. |
| | | -From 16.55-17.0m is a fault zone with 10% gouge and 90% rock fragments. |
| | | < @ 10.65 S0 49° > |
| | | < @ 11.85 S0 53° > |
| | | < @ 20.35 S0 50° > |
| | | Mineralization: no mineralization |
| | | Veining: little to no veining. |
| 20.70 | 48.10 | Sms |
| | | MUDSTONE: throughout the mudstone interval the colour changes from grey to green to red. Mudstone is fine grained with some coarser grained interbeds. |
| | | Structure: a few faults within this unit detailed below: |
| | | -From 23.9-24.65m is a fault zone with 100% rock fragments. |
| | | -From 33.1-34.5m is a fault zone with 5% gouge and 95% rock fragments. |
| | | -From 47.7-47.9m is a fault zone with 50% gouge and 50% rock fragments. |
| | | < @ 25.24 S0 37° > |
| | | < @ 34.50 S0 48° > |
| | | < @ 36.15 S0 63° > |
| | | < @ 44.86 S0 39° > |
| | | Mineralization: no mineralization |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-109

| From | To | Rocktype & Description |
|---|---|---|
| 48.10 | 56.55 | Sms_gy |
| | | GREY MUDSTONE: primarily grey mudstone with interbeds of green mudstone as well as fine grained sandstone. Upper and lower contacts are fairly fractured and faulted.<br><br>Structure: some defined bedding laminations due to sandstone interbedding:<br>< @ 51.89 S0 66° ><br>< @ 54.50 S0 57° ><br><br>-From 48.1-49.1m is a fractured/faulted area with 100% angular to subrounded rock fragments with fragments ranging in size from 1-5cm wide.<br>-From 54.85-56.4m is a faulted zone with 5% gouge and 95% rock fragments. |
| 56.55 | 62.48 | Sms_rd |
| | | RED MUDSTONE: fine grained, red/maroon mudstone with minor interbeds of green mudstone. Interbeds of green mudstone is potentially redox interfaces along fractures? Upper contact with overlying mudstone unit is gradational. Lower contact with underlying mudstone unit is moderately sharp.<br><br>Structure: mudstone is massive so little bedding measurements<br>< @ 58.37 S0 41° > |
| 62.48 | 88.92 | Sst |
| | | SANDSTONE: differs throughout with interbeds of grey and green mudstone on varying intervals as well as breccia. Sandstone is light to dark grey and ranges from fine to coarse grained. Mudstone interbeds are wider in the top half of the interval ranging from 10-70cm wide. The bottom half of the |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-109

| From | To | Rocktype & Description |
|---|---|---|
| | | sandstone unit has tightly interbedded sandstone and mudstone laminations with bed sets approximately 1cm-10cm thick. |
| | | Structure: |
| | | < @ 75.78 S0 57° > |
| | | < @ 77.80 Ft 51° > |
| | | < @ 78.74 S0 61° > |
| | | < @ 79.80 S0 64° > |
| | | < @ 81.17 S0 64° > |
| | | < @ 82.02 S0 67° > |
| | | < @ 83.14 S0 57° > |
| | | < @ 84.29 S0 55° > |
| | | < @ 86.27 S0 53° > |
| | | Some faulting within sandstone unit detailed below: |
| | | -From 66.85-67.06m is a fault zone with 95% gouge and 5% fragments. |
| | | -From 69.4-69.8m is a fault zone with 40% gouge and 60% rock fragments. |
| | | -From 71.8-72.3m is a faulted/fracture zone with 30% gouge and 70% rock fragments. |
| | | -From 86.65-87.75m is a fault zone with 50% gouge and 50% rock fragments. |
| | | Veining: « cal 1*» weak calcite veining throughout unit. |
| 88.92 | 98.11 | Sms_gy |
| | | GREY MUDSTONE: primarily grey mudstone with sandstone interbeds throughout. Sandstone interbeds range in width from mm-scale to 5cm. Mudstone changes slightly to green mudstone by the bottom of the unit. |
| | | Structure: |
| | | < @ 89.49 S0 59° > |
| | | < @ 91.02 S0 49° > |
| | | < @ 96.27 S0 62° > |
| | | < @ 93.05 Ft 49° > |
| | | -From 97.07-97.17m is a faulted zone with 50% gouge and 50% rock fragments. |
| | | -From 97.94-97.98m is a fault zone with 100% gouge |
| | | Veining: |
| | | weak veining « cal 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-109

| From | To | Rocktype & Description |
|---|---|---|
| 98.11 | 131.07 | Sms_rd |

RED MUDSTONE: fine grained, red/maroon mudstone with minor interbeds of green mudstone. Interbeds of green mudstone is potentially redox interfaces along fractures or more porous beds.

Structure:

< @ 102.90 Ft 50° 30mm > 100% gouge

< @ 106.57 Ft 51° >

< @ 109.50 Ft 58° >

< @ 114.05 S0 58° >

< @ 115.00 S0 56° >

< @ 123.90 Ft 37 15mm >

< @ 126.20 S0 33° >

< @ 130.34 S0 61° >

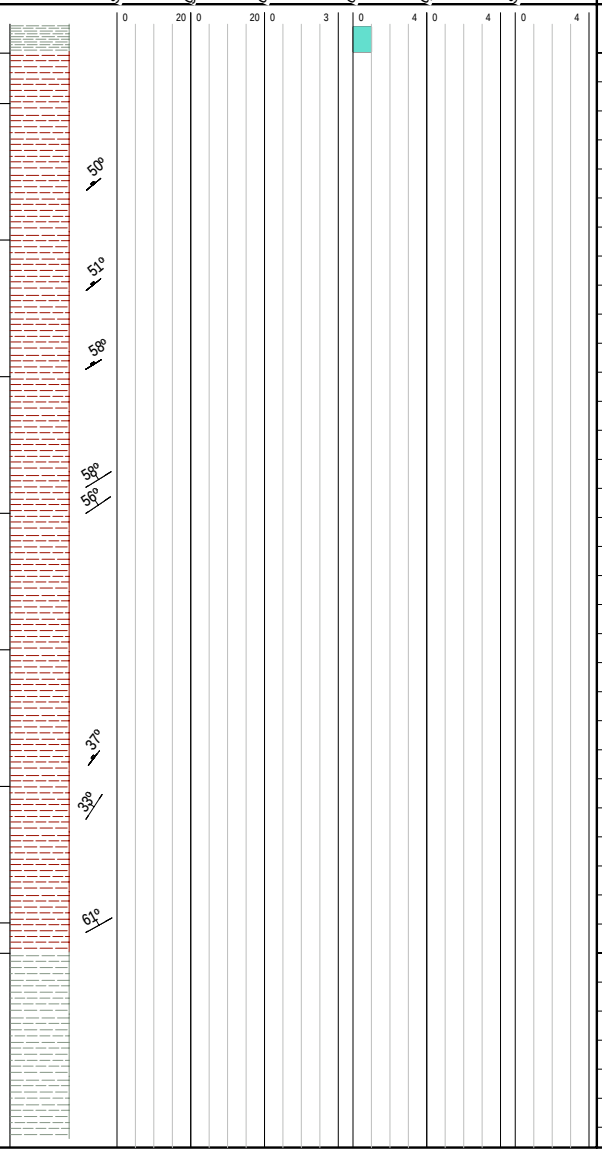
Veining: little to no veining

| From | To | Rocktype & Description |
|---|---|---|
| 131.07 | 135.64 | Sms_gy |

GREY MUDSTONE: fine grained light grey mudstone. Upper contact gradational from the overlying red mudstone. Lower contact is faulted with the underlying fault breccia.

Structure:

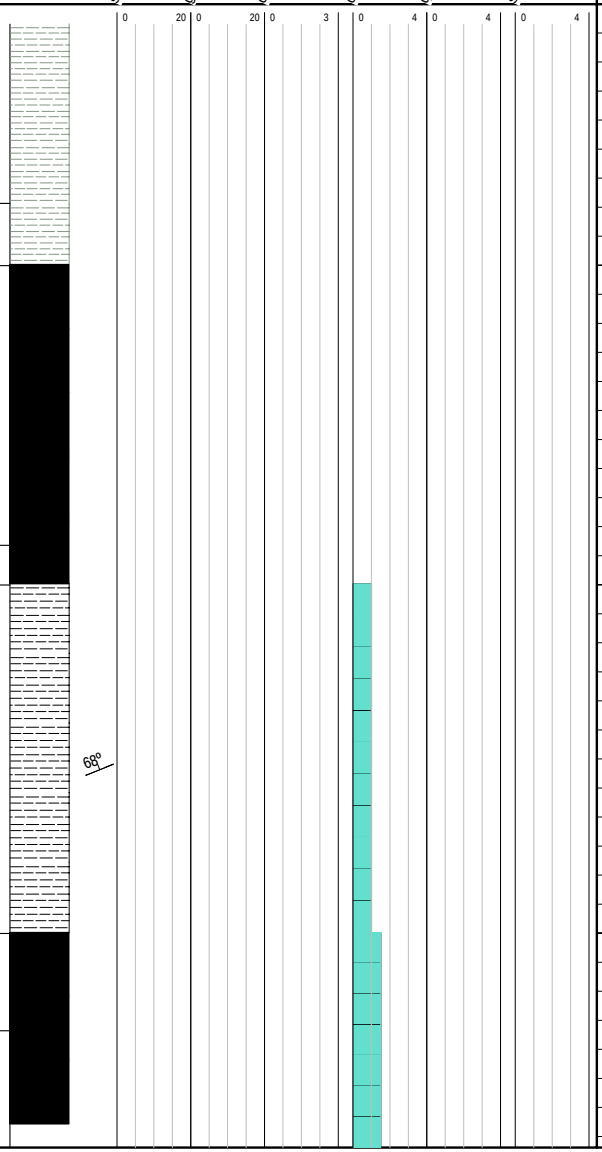
No bedding structures measured due to massive mudstone with no visible




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-109

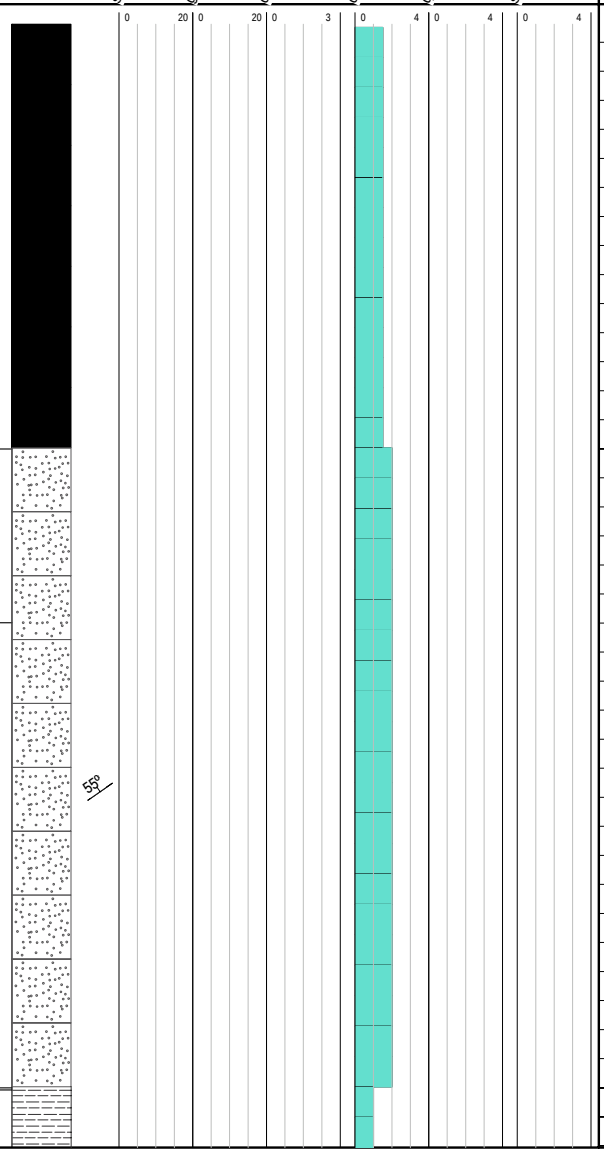
| From | To | Rocktype & Description |
|---|---|---|
| | | interaminations. |
| | | Some faulted sections within unit described below: |
| | | -From 133.06-133.16m is a fault zone with 5% gouge and 95% rock fragments. |
| | | -From 134.1-134.3m is a fault zone with 5% gouge and 95% rock fragments. |
| | | -From 135.4-135.64m is a fault zone with 10% gouge and 10% rock fragments. |
| | | Veining: no veining |
| 135.64 | 140.60 | Zbx |
| | | FAULT BRECCIA: broken, faulted mudstone and breccia throughout unit. Competent pieces are brecciated with matrix supported dark grey mudstone. Clasts are primarily angular sandstone ranging in size from mm-scale to 4cm wide. |
| | | Structure: structurally controlled unit. Strongly fractured and faulted throughout. Main fault sections detailed below: |
| | | -From 136.7-140.4m 30% gouge and 70% rock fragments. Fragments are angular to subrounded and range in size from <1cm-5cm wide. |
| 140.60 | 144.43 | Sms_bk |
| | | BLACK MUDSTONE: massive, black, fine grained mudstone. Upper contact is faulted with the overlying faulted brecciated unit. Bottom contact is gradational as well as faulted into the underlying fault breccia unit. Minor sandstone laminations mm up to 4cm wide. |
| | | Structure: Bedding measurement taken from the sandstone laminations within the mudstone: |
| | | < @ 142.70 S0 68° > |
| | | Veining: « cal 1*» weak calcite veining throughout unit. |
| 144.43 | 148.13 | Zbx |
| | | FAULT BRECCIA: broken, faulted mudstone and breccia throughout unit. Competent pieces are brecciated with matrix supported dark grey and green mudstone. Clasts are primarily angular sandstone ranging in size from mm-scale to 4cm wide. Some minor interbeds of sandstone with laminations but are potentially clasts(?) so no measurements were taken. |
| | | Structure: unit structurally controlled. Main faulted sections are detailed |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-109

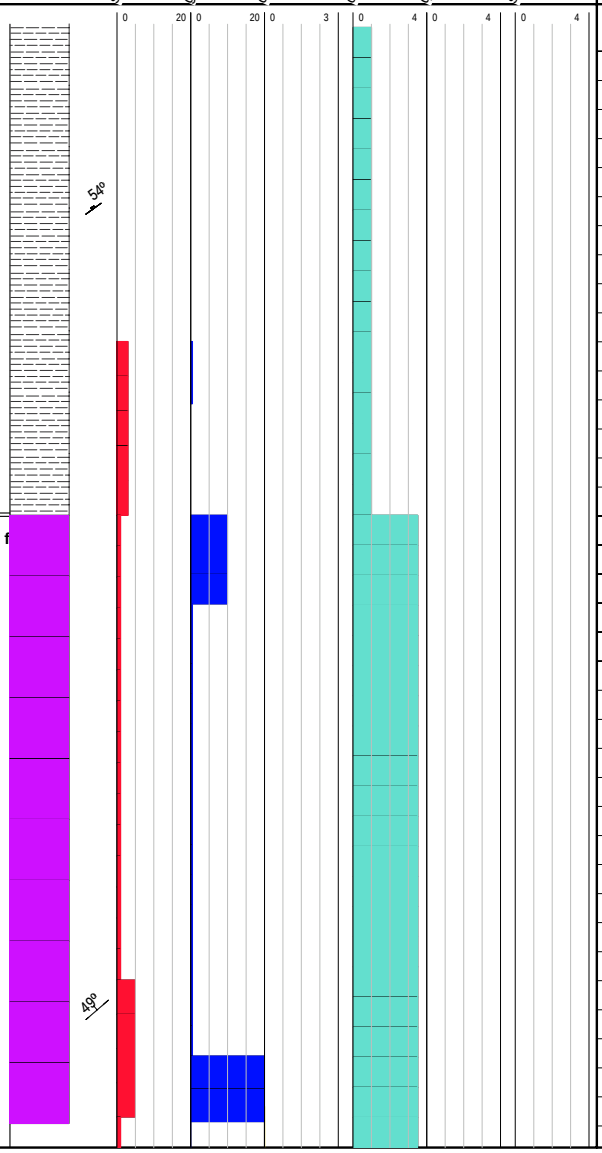
| From | To | Rocktype & Description |
|---|---|---|
| | | below: |
| | | -From 144.98-146.95m is a strongly faulted section with 60% gouge and 40% rock fragments. |
| | | -From 147.47- 148.13m is a faulted zone with 40% gouge and 60% rock fragments. |
| | | Veining: some veining within sandstone clasts. Carbonate veins mm-scale to 1cm in width are slightly discoloured to a yellow-ish tint. |
| | | « 144.43- 148.13 1.5* cal » weak to moderate calcite veining |
| 148.13 | 154.97 | Sst |
| | | SANDSTONE: fine to coarse grained grey sandstone with interbeds of grey mudstone and breccia throughout. Brecciated sections range in width from 5cm-30cm. Matrix is sandstone and grey mudstone with clasts of sandstone and mudstone. Clasts range in size from mm-scale to 7cm in diameter. Upper contact is faulted with the overlying fault breccia and lower contact is gradational into the underlying mudstone/breccia unit. |
| | | Structure: Sandstone is fairly massive throughout so minimal bedding measurements. |
| | | < @ 151.90 S0 55° > |
| | | -From 151.8-151.82m is fault with 10% gouge and 90% angular, mudstone fragments. |
| | | -From 152.6-152.8m is a fault zone with 100% angular rock fragments ranging in size from 1cm-10cm. |
| | | Mineralization: no mineralization |
| | | Veining: |
| | | « 148.13- 154.97 cal 2*» moderate calcite veining |
| 154.97 | 160.02 | Sms |
| | | MUDSTONE: unit ranges in colour from grey to green to black. Intervals of sandstone and breccia observed throughout. Brecciated intervals range in size |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 154.97 | 156.08 | 1.11 | G0671756 | 0.01 | 10.7 | 0.12 | 152.0 | 0.08 |
| 156.08 | 157.22 | 1.14 | G0671757 | 0.00 | 459.0 | 0.22 | 75.7 | 0.08 |
| 157.22 | 158.43 | 1.21 | G0671758 | 0.03 | 22.3 | 0.09 | 26.5 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-109

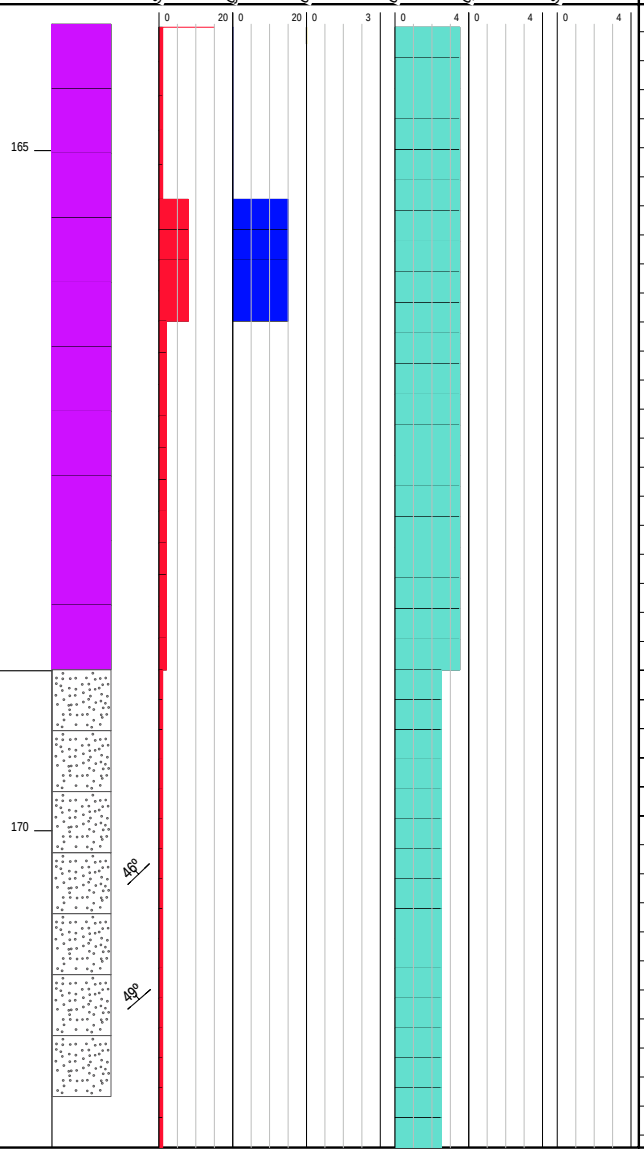
| From | To | Rocktype & Description |
|---|---|---|
| | | from 10cm-30cm width. Upper contact is gradational and lower contact is fairly sharp into the stockwork mineralized unit.<br><br>Structure: Some faulted zones within unit detailed below:<br>-From 155.6-156.08m is a fault zone with 70% gouge and 30% rock fragments.<br>-From 157.66-157.76m is a fault zone with 50% gouge and 50% rock fragments.<br>< @ 157.20 Ft 54.00° 30.00mm ><br><br>Mineralization: sphalerite and galena mineralization<br>« 158.43- 160.02 spl 3%»<br>« 158.43- 159.00 0.5% gln »<br><br>Veining:<br>« 154.97- 160.02 cal 1*» weak veining |
| 160.02 | 168.41 | VglnsplSTOCKWORK VEINED SPHALERITE AND GALENA MINERALIZATION: veining ranges f strong to intense throughout this mineralized zone. Veins overprint lithologies but rocktypes, where visible, are primarily grey-green mudstone and sandstone. Minor sections of faulting where rocktype is brecciated.<br><br>Structure:<br>Minor amounts of bedding readings due to massive mudstone and sandstone and overprinting of veins.<br>< @ 163.33 S0 49° ><br>Some faulted sections detailed below:<br>-From 160.02-160.15m is a strongly fractured zone with 100% angular rock fragments.<br>-From 164.8-165.32m is a faulted zone with 30% gouge and 70% rock fragments.<br>Fragments are brecciated and range in size from 2-9cm in width.<br><br>Mineralization: Sphalerite, galena and minor chalcopyrite mineralization throughout unit.<br>« 160.02- 163.07 spl 1%»<br>« 163.07- 163.97 spl 5%»<br>« 163.97- 165.32 spl 1%»<br>« 165.32- 166.12 spl 8%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 158.43 | 160.02 | 1.59 | G0671759 | 2.02 | 4610.0 | 1.27 | 27.1 | 0.09 |
| 160.02 | 161.40 | 1.38 | G0671761 | 0.45 | 17700.0 | 2.44 | 24.1 | 0.07 |
| 161.40 | 162.82 | 1.42 | G0671762 | 0.39 | 1010.0 | 0.39 | 12.4 | 0.08 |
| 162.82 | 163.97 | 1.15 | G0671763 | 3.06 | 206900 | 37.40 | 40.9 | 0.13 |
| 163.97 | 164.51 | 0.54 | G0671764 | 0.12 | 102.0 | 0.15 | 79.3 | 0.06 |
| 164.51 | 166.12 | 1.61 | G0671766 | 2.10 | 59400.0 | 15.05 | 37.9 | 0.05 |
| 166.12 | 168.41 | 2.29 | G0671767 | 0.89 | 220.0 | 0.22 | 41.3 | 0.15 |

**Project:** Andrew **Hole Number:** AN08-109

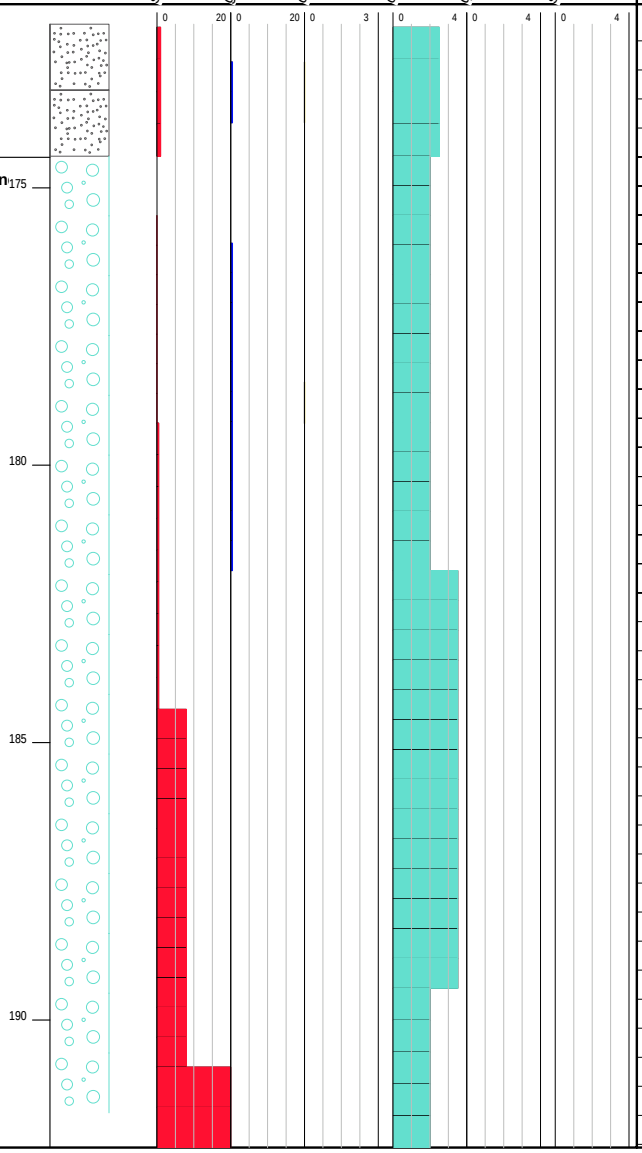
| From | To | Rocktype & Description |
|---|---|---|
| | | « 166.12- 168.41 spl 2%» |
| | | « 160.02- 160.60 gln 10%» |
| | | « 160.60- 163.57 0.5% gln » |
| | | « 163.57- 164.00 gln 40%» |
| | | « 164.00- 165.32 0.01% gln » |
| | | « 165.32- 166.12 gln 15%» |
| | | « 162.00- 163.00 0.01% pyr » |
| | | « 163.90- 164.30 0.01% ccp » |
| | | Veining: |
| | | « 160.02- 168.41 3.5* cal » strong to intense veining throughout mineralization |
| 168.41 | 174.43 | Sst |
| | | SANDSTONE: unit ranges from green to grey, fine to coarse grained sandstone. Minor mineralization throughout. Upper contact is gradual out of the stockwork veining of the overlying mineralized unit and bottom contact is gradational into the underlying brecciated unit. From 172.21-172.9m is a limestone bed. Visually, there is no distinction between the limestone and surrounding sandstone other than it reacts violently to HCL. |
| | | Structure: some laminations present throughout the sandstone. |
| | | < @ 170.53 S0 46° > |
| | | < @ 171.76 S0 49° > |
| | | Unit is fairly competent with only one major faulted zone detailed below: |
| | | -From 171.1-171.25m is a fault zone with 30% gouge and 70% rock fragments. |
| | | Mineralization: minor sphalerite, galena and chalcopyrite mineralization |
| | | « 168.41- 174.43 spl 1%» |
| | | « 173.50- 174.10 0.5% gln »« 0.01% ccp » |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 168.41 | 169.70 | 1.29 | G0671768 | 0.02 | 103.5 | 0.11 | 7.0 | -0.05 |
| 169.70 | 171.25 | 1.55 | G0671769 | 0.31 | 19.1 | 0.08 | 10.7 | 0.05 |
| 169.70 | 171.25 | 1.55 | G0671770 | 0.28 | 22.3 | 0.07 | 9.9 | -0.05 |
| 171.25 | 172.21 | 0.96 | G0671771 | 0.00 | 19.7 | 0.12 | 8.7 | -0.05 |
| 172.21 | 173.36 | 1.15 | G0671772 | 0.12 | 17.2 | 0.07 | 17.7 | 0.05 |
| 173.36 | 174.43 | 1.07 | G0671773 | 0.02 | 222.0 | 0.10 | 47.6 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-109

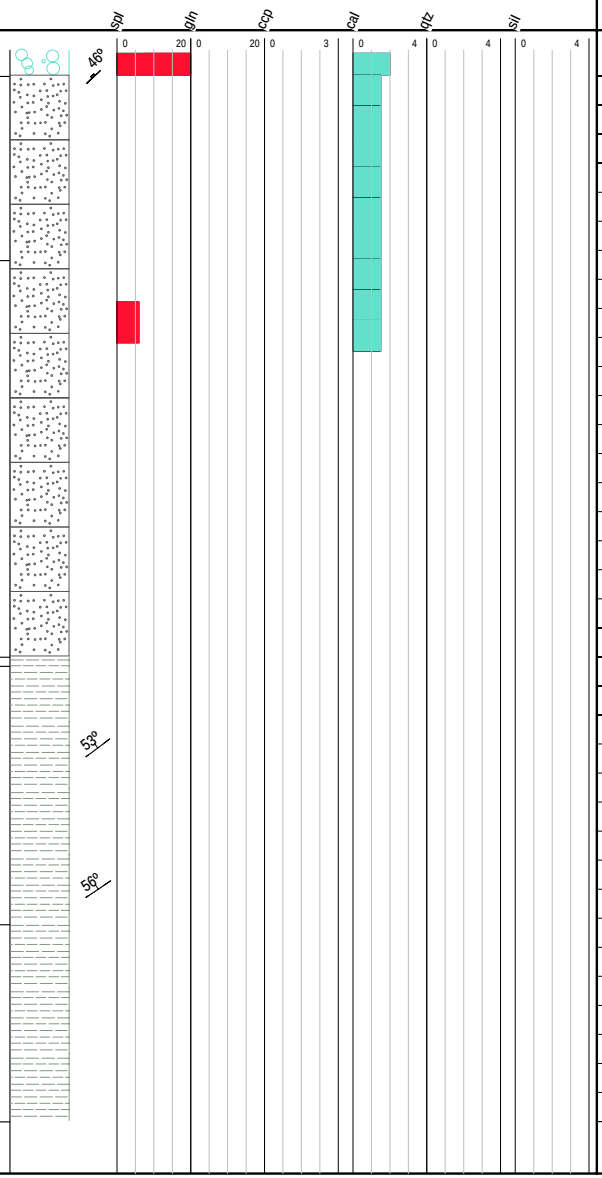
| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: moderate to strong veining throughout<br>« 168.41- 174.43 2.5* cal » |
| 174.43 | 192.75 | Sbx |
| | | BRECCIA: breccia is varied throughout as it changes from mudstone to sandston matrix gradually within the unit. Veining changes from weak to intense. There are interbeds of mudstone with no brecciation dispersed throughout the unit ranging in width from 4cm-35cm. Clasts within the brecciated unit range from mudstone to sandstone and are <1cm-15cm in width. Unit is mineralized with sphalerite and galena.<br><br>Structure:<br>Bedding measurements unreliable due to faulting and overprinting of veins.<br>Some faulted sections detailed below:<br>-From 189.5-190.8m is a fault zone with 10% gouge and 90% angular rock fragments ranging in diameter from <1cm- 7cm<br>-From 192.02-192.17m is a fault zone with 15% gouge and 85% rock fragments.<br><br>Mineralization: Sphalerite and galena mineralization within unit.<br>« 175.50- 179.24 spl 0.01%» trace<br>« 179.24- 184.40 0.5% spl » minor<br>« 184.40- 190.85 spl 8%»<br>« 190.85- 192.75 spl 25%»<br><br>« 176.00- 181.90 0.5% gln »<br>« 178.50- 179.25 0.01% pyr »<br>« 0.01% ccp »<br><br>Veining:<br>« 174.43- 181.90 cal 2*» moderate<br>« 181.90- 189.43 3.5* cal » strong to intense<br>« 189.43- 192.75 cal 2*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 174.43 | 175.53 | 1.10 | G0671774 | 0.01 | 36.0 | 0.06 | 18.8 | 0.08 |
| 175.53 | 176.70 | 1.17 | G0671775 | 0.03 | 310.0 | 0.20 | 15.3 | 0.05 |
| 176.70 | 178.17 | 1.47 | G0671776 | 0.00 | 148.0 | 0.17 | 22.5 | 0.07 |
| 178.17 | 179.24 | 1.07 | G0671777 | 0.01 | 27.4 | 0.27 | 16.8 | 0.08 |
| 179.24 | 180.56 | 1.32 | G0671778 | 0.44 | 117.0 | 0.31 | 17.8 | 0.07 |
| 180.56 | 181.88 | 1.32 | G0671779 | 0.09 | 230.0 | 0.18 | 13.4 | 0.06 |
| 181.88 | 183.06 | 1.18 | G0671781 | 0.08 | 147.0 | 0.12 | 9.8 | 0.06 |
| 183.06 | 184.40 | 1.34 | G0671782 | 1.23 | 24.8 | 0.28 | 15.3 | 0.06 |
| 184.40 | 185.70 | 1.30 | G0671783 | 2.32 | 14.6 | 0.29 | 31.6 | 0.06 |
| 185.70 | 187.14 | 1.44 | G0671784 | 4.84 | 5.8 | 0.48 | 64.2 | 0.15 |
| 187.14 | 188.33 | 1.19 | G0671786 | 3.90 | 5.1 | 0.32 | 64.4 | 0.16 |
| 188.33 | 189.43 | 1.10 | G0671787 | 3.35 | 13.4 | 0.41 | 62.2 | 0.07 |
| 189.43 | 190.85 | 1.42 | G0671788 | 2.88 | 24.6 | 0.23 | 45.8 | -0.05 |
| 190.85 | 191.82 | 0.97 | G0671789 | 9.21 | 7.9 | 0.49 | 67.9 | 0.09 |
| 190.85 | 191.82 | 0.97 | G0671790 | 12.05 | 7.8 | 0.70 | 88.2 | 0.14 |
| 191.82 | 192.75 | 0.93 | G0671791 | 22.30 | 13.1 | 2.13 | 248.0 | 0.87 |

**Project:** Andrew **Hole Number:** AN08-109

| From | To | Rocktype & Description |
|---|---|---|
| 192.75 | 199.80 | Sst |
| | | SANDSTONE: medium to coarse grained, light grey sandstone with minor interbeds of mudstone. Strongly faulted and sheared in areas detailed below. Some minor mineralization. Upper contact is faulted with the overlying mineralized unit. Lower contact is gradational into the underlying mudstone unit. |
| | | Structure: |
| | | Some fault zones throughout unit detailed below: |
| | | < @ 192.75 gouge Ft 46° 20mm > |
| | | -From 196.1-196.85m is fault zone with 70% gouge and 30% mudstone and shale rock fragments. |
| | | Mineralization: |
| | | « 195.50- 196.00 spl 6%» |
| | | Veining: |
| | | « 192.75- 196.10 1.5* cal » |
| 199.80 | 208.79 | Sms_gy |
| | | GREY MUDSTONE: fine grained grey mudstone with minor interbeds of sandstone |
| | | GREY MUDSTONE: fine grained grey mudstone with minor interbeds of sandstone found throughout. Some major fault zones detailed below. Low recovery of core during drilling. |
| | | Structure: |
| | | < @ 201.75 S0 53° > |
| | | < @ 204.47 S0 56° > |
| | | Some faulted zones detailed below: |
| | | -From 200.92-201.0m is a fault zone with 50% gouge and 50% rock fragments. |
| | | -From 204.8-204.9m is a fault zone with 10% gouge and 90% rock fragments. |
| | | -From 205.45-206.25m is a fault zone with 50% gouge and 50% rock fragments. |
| | | -From 208.6-208.79m is a fault zone with 100% gouge. |
| | | 208.79= E.O.H. |
| 208.79 | 208.79 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 192.75 | 193.95 | 1.20 | G0671792 | 0.04 | 13.5 | 0.07 | 18.6 | 0.07 |
| 193.95 | 195.52 | 1.57 | G0671793 | 0.05 | 17.3 | 0.11 | 30.4 | 0.07 |
| 195.52 | 196.75 | 1.23 | G0671794 | 0.83 | 26.3 | 0.38 | 46.1 | 0.09 |
| 196.75 | 199.10 | 2.35 | G0671795 | 0.01 | 11.8 | 0.19 | 46.8 | 0.09 |
| 199.10 | 200.92 | 1.82 | G0671796 | 0.01 | 10.4 | 0.07 | 19.0 | 0.09 |
| 200.92 | 202.35 | 1.43 | G0671797 | 0.01 | 10.1 | 0.13 | 24.9 | 0.11 |
| 202.35 | 208.79 | 6.44 | AN08-109 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 202.35 | 208.79 | 6.44 | AN08-109 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1339.0 m |
| **Hole:** | AN08-110 | **Azimuth:** | 178.9° |
| **Proposed:** | EBA-9 | **Dip:** | -50.2° |
| **Location:** | 641407 m East 6978448 m North | **Length:** | 300.23 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW9 | 2008/06/22 | 2008/06/27 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-110 was drilled as a geotechnical hole at 180 degrees, to gain information regarding pit-wall design. The planned depth was extended beyond the original 230m to test the location of any major fault structures.

**SUMMARY LOG:**

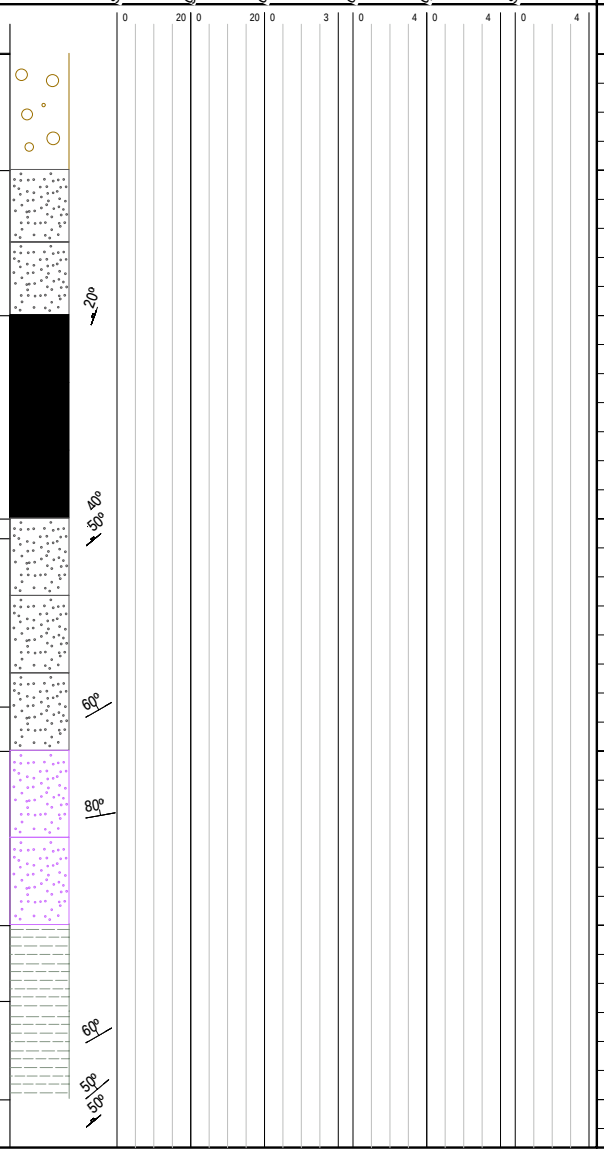
| | |
|---|---|
| 0-0.9 | Overburden |
| 0.9-59.44 | Sandstone and Fault Zones |
| 59.44-63.45 | Barren Quartz Vein Breccia |
| 63.45-77.12 | Sandstone and Fault Zones |
| 77.12-90.73 | Limestone and Sandstone |
| 90.73-177.97 | Mudstones and Fault Zones |
| 177.97-180.75 | Sedimentary Breccia |
| 180.75-246.13 | Dominantly Fault Zones with some Barren Stockwork and Sandstone |
| 246.13-253.90 | Sphalerite and Galena Mineralization<br>Approximately 2% Sphalerite and .5-1% Galena |
| 253.90 -262.67 | Mudstone and Fault Zones |
| 262.67-269.08 | Sphalerite and Galena Mineralization<br>Approximately 3% Sphalerite and 1% Galena |
| 269.08-279.20 | Fault Zones, Sandstone and Mudstone |
| 279.20-281.60 | Barren Calcite Vein Breccia |
| 281.60 -300.23 | Calcareous Sandstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 180.00 |
| 19.20 | -50.20 | 178.90 |
| 34.44 | -50.40 | 178.20 |
| 49.68 | -50.40 | 178.80 |
| 64.92 | -50.30 | 179.50 |
| 80.16 | -50.50 | 179.70 |
| 95.40 | -50.60 | 179.70 |
| 110.64 | -50.70 | 179.91 |
| 125.88 | -50.50 | 180.20 |
| 141.12 | -50.40 | 180.20 |
| 156.36 | -50.40 | 180.30 |
| 171.60 | -50.30 | 180.30 |
| 186.84 | -50.80 | 180.50 |
| 202.08 | -50.40 | 181.20 |
| 217.32 | -50.50 | 180.90 |
| 232.56 | -50.50 | 180.70 |
| 247.80 | -50.50 | 181.30 |
| 263.04 | -50.50 | 181.80 |
| 278.28 | -50.60 | 181.90 |
| 293.52 | -50.60 | 182.00 |

**Project:** Andrew **Hole Number:** AN08-110

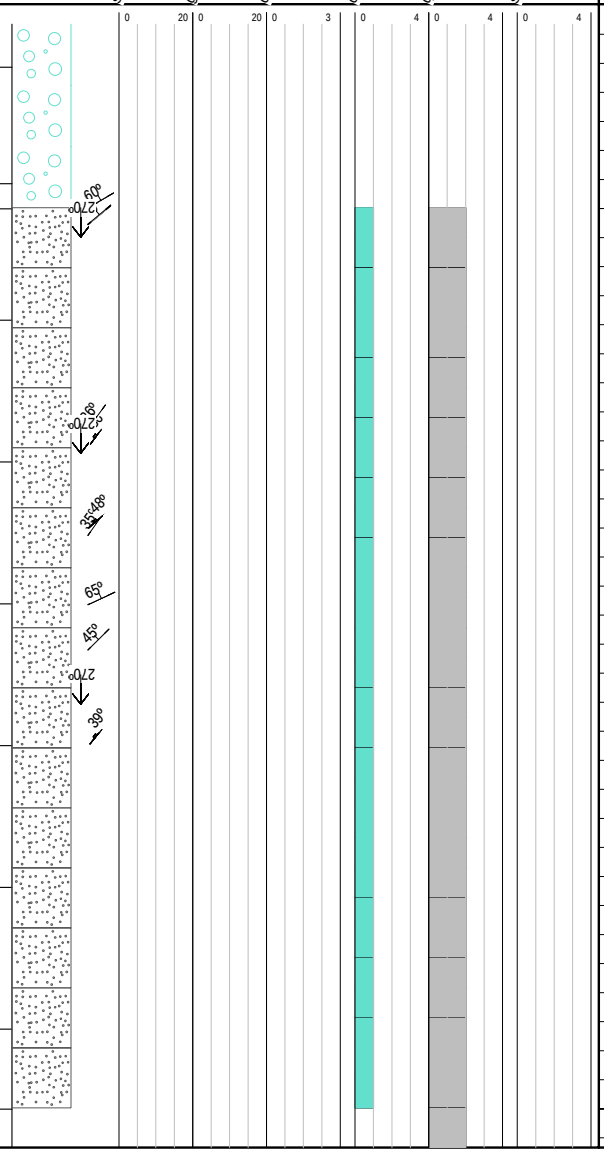
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.90 | Ogv |
| | | OVERBURDEN |
| | | Blocky, ground up, oxidized core. |
| 0.90 | 4.15 | Sst |
| | | SANDSTONE |
| | | Fine- to medium-grained grey sandstone. Very broken-up and blocky, with lots of rusty staining. |
| 4.15 | 4.38 | Zfzg |
| | | FAULT ZONE |
| | | Fault developed through grey mudstone bed in sandstone unit; gouge filled. |
| | | < @ 4.15 Ft 20.00° > |
| | | < @ 4.38 Ft 40.00° > |
| 4.38 | 11.28 | Sst |
| | | SANDSTONE |
| | | As previous, but more competent, with rust staining on joint planes only. Local grey mudstone interbedded. |
| | | < @ 4.98 Ft 50.00° 30.00mm > |
| | | < @ 10.30 S0 60.00° > |
| 11.28 | 14.16 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | Fine-grained, finely bedded, white to grey coloured calcareous sandstone. |
| | | < @ 12.40 S0 80.00° > |
| 14.16 | 16.06 | Sms_gy |
| | | GREY MUDSTONE |
| | | Fine-grained, grey mudstone, with intermittent silty layers. |
| | | < @ 15.45 S0 60.00° > < @ 16.06 S0 50.00° > |
| 16.06 | 26.03 | Sbx |
| | | SEDIMENTARY BRECCIA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-110

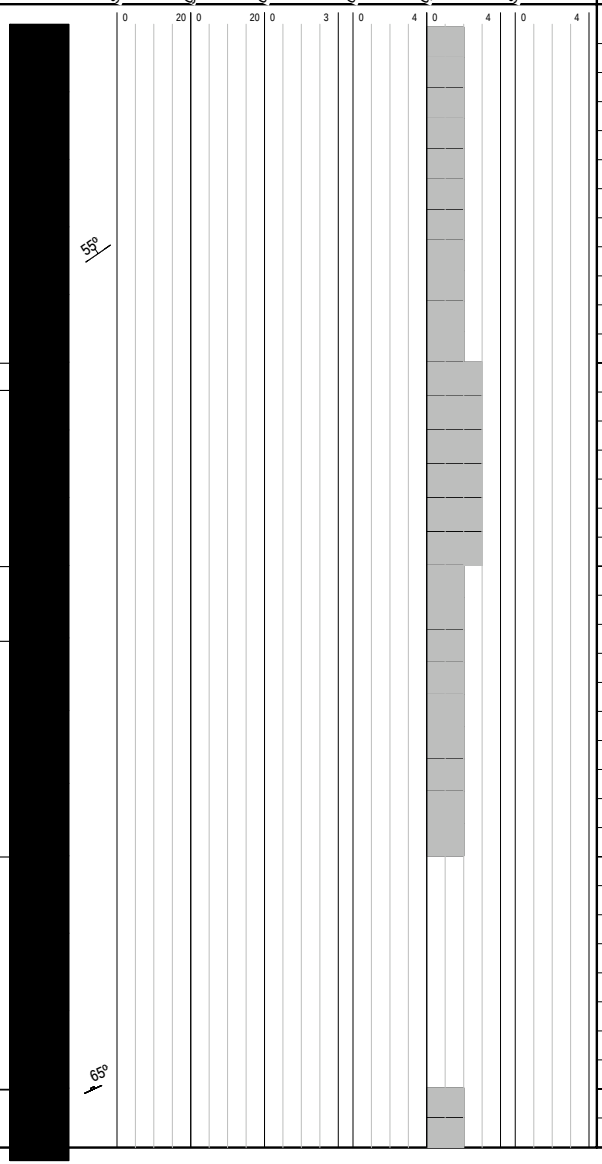
| From | To | Rocktype & Description |
|---|---|---|
| | | Medium- to coarse-grained sedimentary breccia containing mudstone and sandstone clasts, and locally interbedded limestone at 18.08-18.30m.<br><br>< @ 16.95 Ft 50.00º 50.00mm ><br>< @ 26.03 S0 60.00º > |
| 26.03 | 57.78 | Sst |
| | | SANDSTONE<br><br>As previous, with interbedded grey mudstone. Local randomly oriented calcite veining, and quartz veining.<br><br>Some intervals such as from 38.62 to 41.94 show possible metasomatic alteration. The interval is dominantly quartz grains with some opalescent grains, feldspar grains and mafic grains. Pyrite is also disseminated within.<br><br>disseminatd pyrite occurs in variable intervals<br><br>The unit has trace galena and sphalerite blebs in a single quartz vein.<br><br>Faulting is occasional lower in the unit<br><br>« cal 1.00*»<br>< @ 26.63 S0 50.00º ><br>« qtz 2.00*»<br>< @ 26.61 contact S0 50.00º ><br>< @ 26.03 Flame structure Y dowhole S 270.00º ><br>« disseminated pyr 0.10%»<br>< @ 33.65 strong graded bedding Y downhole S 270.00º ><br>< @ 33.83 S0 36.00º ><br>< @ 34.05 Ft 36.00º 50.00mm ><br>< @ 37.05 Ft 48.00º 1.00mm ><br>< @ 37.59 S0 35.00º ><br>< @ 40.03 contact S0 65.00º ><br>< @ 42.50 strong graded bedding Y downhole S 270.00º ><br>< @ 44.63 Ft 39.00º 220.00mm > |
| 57.78 | 59.44 | Zbx |
| | | FAULT BRECCIA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-110

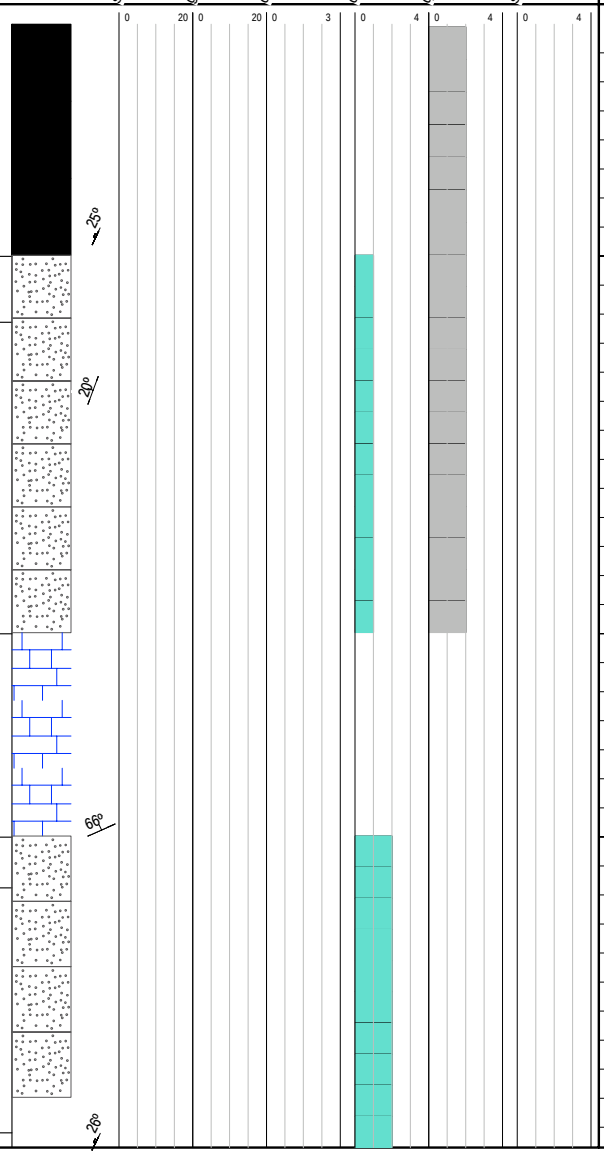
| From | To | Rocktype & Description |
|---|---|---|
| | | The unit is moderately to strongly brecciated by faults, often healed. The unit also contains intervals of competant sandstone.<br><br>The faulted rocks is dominantly sandstone with some interbedded mudstone.<br><br>The unit is also moderately cross cut by quartz veins.<br><br>« qtz 2.00*»<br>< @ 59.00 S0 55.00º > |
| 59.44 | 63.45 | Zbxv |
| | | BARREN QUARTZ VEIN BRECCIA<br><br>The rock type is sandstone with interbedded mudstone as above. Moderate to strong quartz stockwork. The rock is also brecciated.<br><br>« qtz 3.00*» |
| 63.45 | 69.38 | Zbx |
| | | FAULT BRECCIA<br><br>The unit is a fault breccia as seen previously. Short intervals of competant sandstone. Moderate quartz veining.<br><br>The faulting is mostly healed however there are some short sections of gouge and unconsolidated sand.<br><br>« qtz 2.00*» |
| 69.38 | 69.97 | Zfzg |
| | | FAULT GOUGE<br><br>Short gouge unit. Rock type is brecciated sandstone and mudstone as seen previously.<br><br>< @ 69.97 Ft 65.00º 1.00mm > |
| 69.97 | 74.54 | Zbx |
| | | FAULT BRECCIA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-110

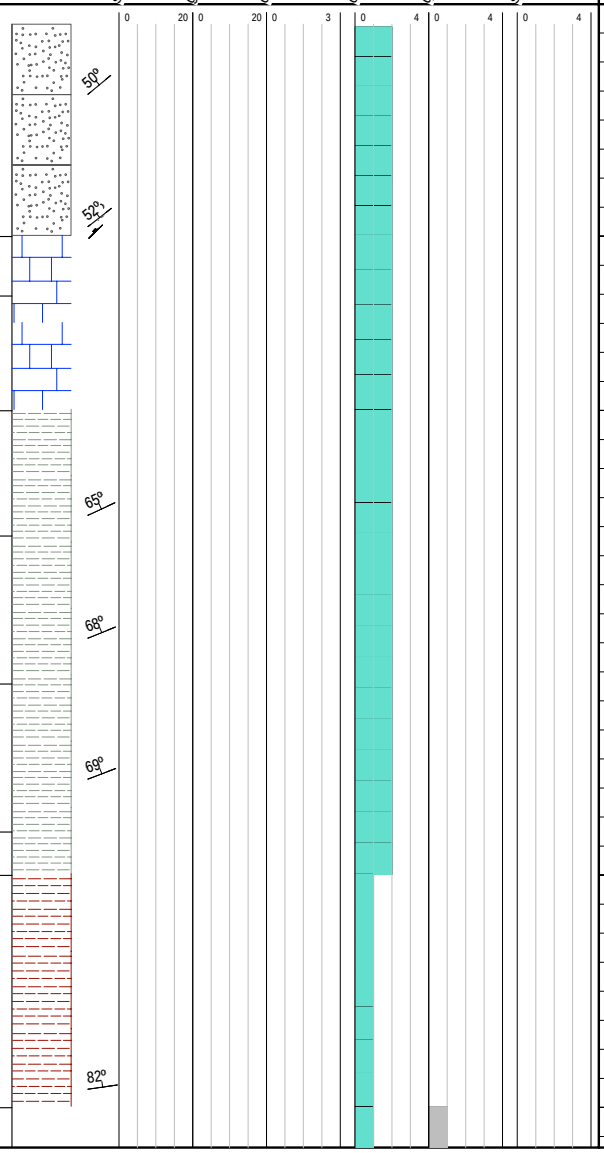
| From | To | Rocktype & Description |
|---|---|---|
| | | Unit is the same as above fault breccia units. Moderate quartz veining.<br><br>Some iron oxidation on fracture faces and within weathered out veins.<br><br>« qtz 2.00*»<br>< @ 74.22 Ft 25.00° 70.00mm > |
| 74.54 | 77.12 | Sst<br>SANDSTONE<br><br>The sandstone is semi massive and as seen above with occasional interbedded mudstone. Disseminated pyrite present throughout the unit.<br><br>Calcite, pyrite, and chlorite often found on fracture faces.<br><br>« chl 1.00*»<br>« cal 1.00*»<br>« qtz 2.00*»<br>< @ 75.56 S0 20.00° > |
| 77.12 | 78.94 | Sls<br>LIMESTONE<br><br>The white limestone unit is interbedded with thin siltstone laminations.<br><br>< @ 78.94 contact S0 66.00° > |
| 78.94 | 89.61 | Sst<br>SANDSTONE<br><br>The sandstone unit is semi massive with occasional fine laminations. Some short intervals are brecciated tectonically.<br><br>The unit also contains occasional interbeds of grey mudstone.<br><br>Overall the core is competant. In rare blocky sections such as from 78.94 to 80.47, fracture faces contain a limonitic weathering as well as some chloritic alteration. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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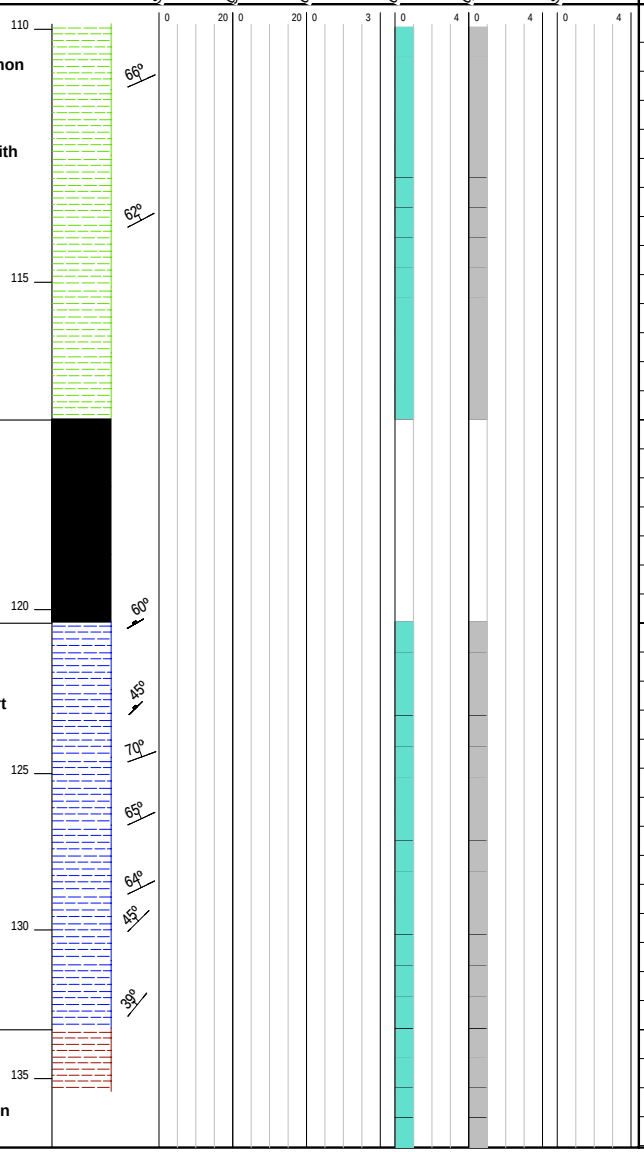
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 85.15 Ft 26.00° 1.00mm > |
| | | < @ 86.73 S0 50.00° > |
| | | < @ 89.43 S0 52.00° > |
| | | < @ 89.50 Ft 45.00° 4.00mm > |
| | | « cal 2.00*» |
| | | « chl 1.00*» |
| 89.61 | 90.73 | Sls |
| | | LIMESTONE |
| | | The unit is as seen above. It is cross cut by moderate calcite veining. |
| | | « cal 2.00*» |
| 90.73 | 106.43 | Sms_gy |
| | | GREY MUDSTONE |
| | | The grey mudstone is well bedded with interbedded siltstone. Some short intervals appear tectonically brecciated. |
| | | The unit is gradational into a red mudstone near the bottom. |
| | | The unit is moderately cross cut by calcite veining. |
| | | « cal 2.00*» |
| | | < @ 41.63 S0 45.00° > |
| | | < @ 94.30 S0 65.00° > |
| | | < @ 98.45 S0 68.00° > |
| | | < @ 103.21 S0 69.00° > |
| 106.43 | 109.09 | Sms_rd |
| | | RED MUDSTONE |
| | | The red mudstone is well bedded with fine green mudstone laminations and a greenish siltstone. |
| | | < @ 108.89 S0 82.00° > |
| | | « cal 1.00*» |
| 109.09 | 117.70 | Sms_gn |
| | | GREEN MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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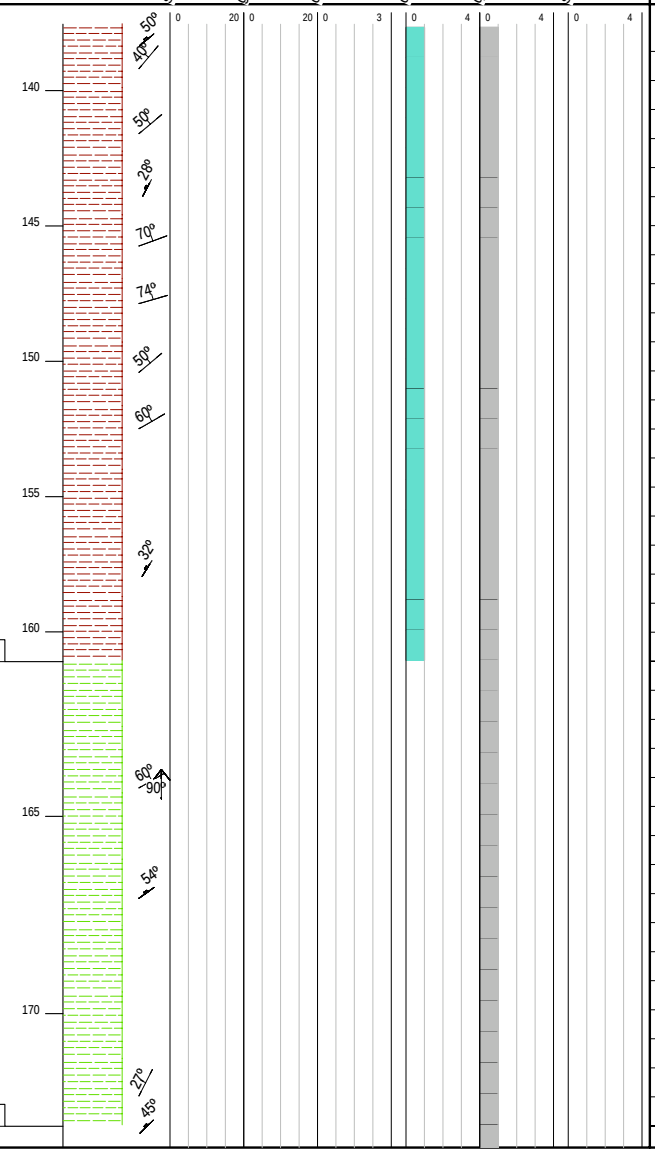
| From | To | Rocktype & Description |
|---|---|---|
| | | The well bedded unit has occasional interbeds of red mudstone as well as common green silstone laminations.<br><br>Disseminated pyrite is abundant in sections of semi massive green mudstone with quartz veining.<br><br>« pyr 1.00%»<br>< @ 111.14 S0 66.00° ><br>« cal 1.00*»<br>« qtz 1.00*»<br>< @ 113.91 S0 62.00° > |
| 117.70 | 120.15 | Zbx |
| | | FAULT BRECCIA<br><br>This fault unit is dominantly crumbly rock with occasional sections of gouge.<br><br>< @ 120.15 Ft 60.00°> |
| 120.15 | 133.16 | Ssl |
| | | RED AND GREEN SILTSTONE<br><br>The unit is a well bedded siltstone with some interbedded mudstone. Some short intervals are brecciated.<br><br>< @ 122.85 Ft 45.00° 20.00mm ><br>< @ 124.62 S0 70.00° ><br>< @ 126.64 S0 65.00° ><br>< @ 128.85 S0 64.00° ><br>« qtz 1.00*»<br>« cal 1.00*»<br>< @ 130.05 S0 45.00° ><br>< @ 132.76 S0 39.00° > |
| 133.16 | 161.05 | Sms_rd |
| | | RED MUDSTONE<br><br>The red mudstone is as seen above ith interbedded green mudstone. Some green mudstone laminations have moderate chlorite alteration. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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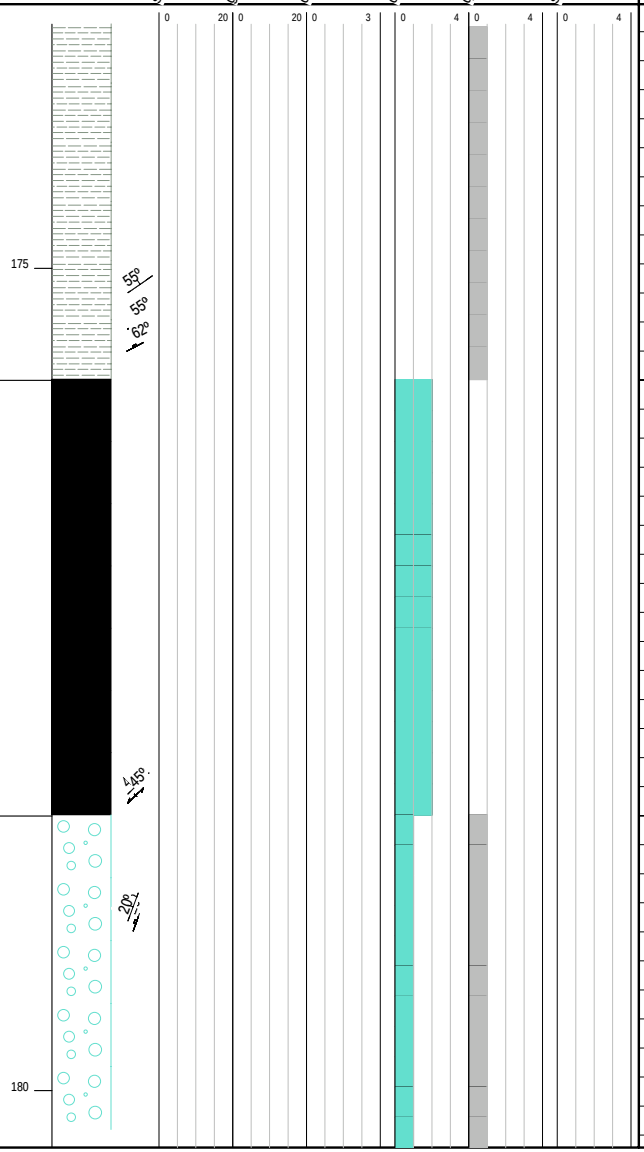
| From | To | Rocktype & Description |
|---|---|---|
| | | The unit appears to be somewhat deformed in short intervals, and is occasionally faulted.<br><br>Some fracture faces have an iron oxidation coating.<br><br>The core is fairly blocky from 133.16 to 138.07 and from 149.07 to 150.00<br><br>< @ 139.19 S0 40.00° ><br>< @ 141.59 S0 50.00° ><br>< @ 143.54 Ft 28.00° 2.00mm ><br>< @ 138.07 Ft 50.00° 1.00mm ><br>< @ 145.74 S0 70.00° ><br>< @ 147.87 S0 74.00° ><br>< @ 150.41 S0 50.00° ><br>< @ 152.49 S0 60.00° ><br>« chl 1.00*»<br>< @ 157.60 Ft 32.00° 20.00mm « qtz 1.00*»<br>« cal 1.00*» |
| 161.05 | 172.82 | Sms_gn |
| | | GREEN MUDSTONE<br><br>The unit is well bedded to semi massive with occasional interbeds of red and grey mudstone. Some green mudstone laminations have a moderate chloritic alteration.<br><br>Pyrite is also common in rare quartz stringers<br><br>< @ 164.28 S0 60.00° ><br>< @ 166.90 Ft 54.00° 2.00mm ><br>« chl 1.00*»<br>« pyr 0.10%»<br>« qtz 1.00*»<br>< @ 172.08 S0 27.00° ><br>< @ 164.56 poor confidence flame structure S 90.00° > |
| 172.82 | 175.91 | Sms_gy |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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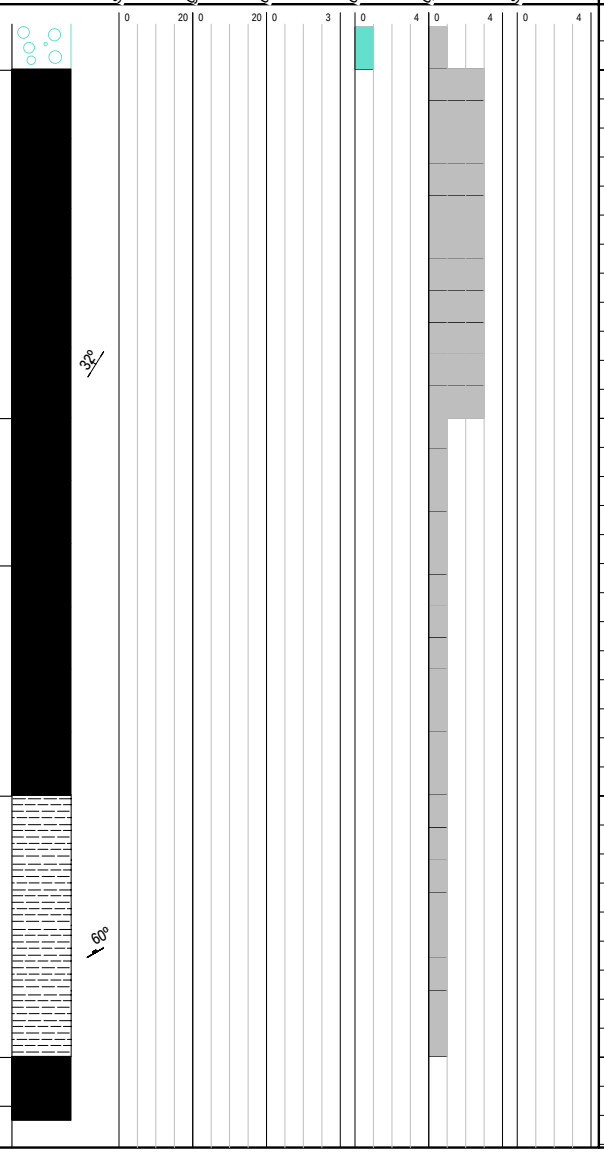
| From | To | Rocktype & Description |
|---|---|---|
| | | **GREY MUDSTONE**<br><br>**The unit is a semi massive grey mudstone cross cut by weak quartz veining.**<br>**Pyrite is disseminated within the matrix as well as within the quartz veins.**<br><br>**« pyr 0.10%»**<br>**« qtz 1.00*»**<br>**< @ 172.82 Ft 45.00° 2.00mm >**<br>**< @ 175.20 S0 55.00° >**<br>**< @ 175.63 Ft 62.00° 8.00mm >**<br>**< @ 175.44 Possible Axial plane Sa 55.00° >** |
| **175.91** | **177.97** | **Zbx** |
| | | **FAULT BRECCIA**<br><br>**The fault breccia is characterized by broken mudstone fragments and broken calcite veins.**<br><br>**Fractures have calcite coatings as well as some limonitic oxidation.**<br><br>**The unit appears to have a foliation running approximately 45 deg possibly near parallel to bedding.**<br><br>**< @ 177.87 Possible S0 45.00° >**<br>**< @ 177.87 Possible S1 45.00° >**<br>**« cal 2.00*»** |
| **177.97** | **180.75** | **Sbx** |
| | | **SEDIMENTARY BRECCIA**<br><br>**The unit is poorly sorted, dominated by coarse sand to pebble sized quartz clasts and some mud clasts.**<br><br>**Calcite blebs can be found within quartz stringers.**<br><br>**< @ 178.75 S0 20.00° >**<br>**< @ 178.75 parallel to S0 Ft 20.00° 1.00mm >**<br>**« qtz 1.00*»**<br>**« cal 1.00*»** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-110

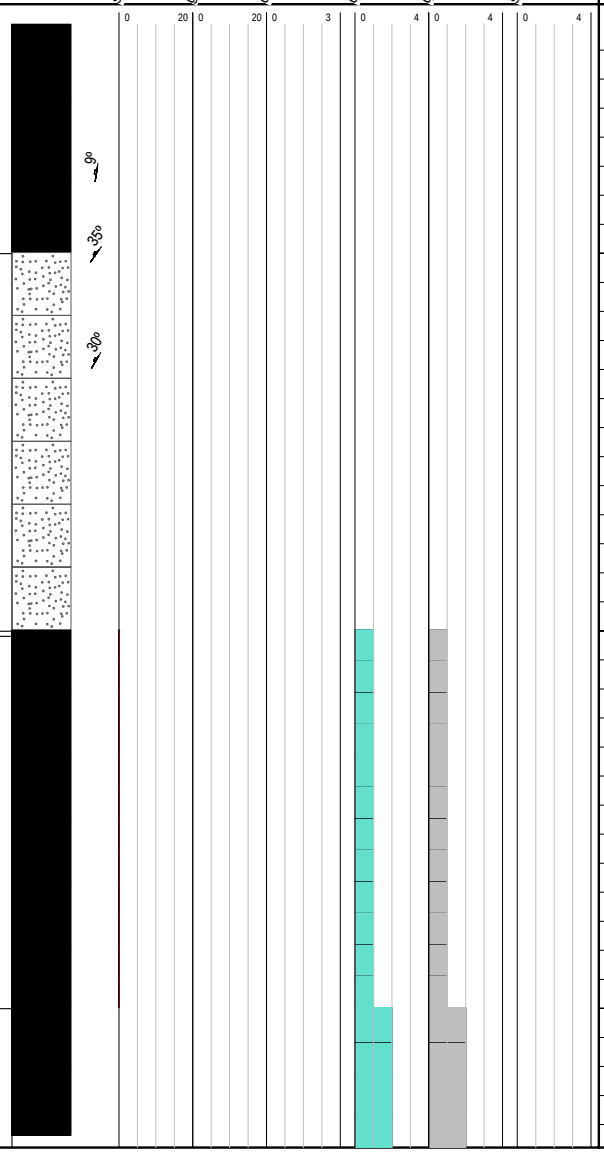
| From | To | Rocktype & Description |
|---|---|---|
| 180.75 | 182.62 | Zbxv |
| | | **BARREN QUARTZ VEIN BRECCIA**<br><br>The unit is a quartz vein breccia cross cutting a sedimentary breccia and a black mudstone. The quartz veining has no preffered orientation.<br><br>Pyrite is commonly disseminated within the black mudstone and is often concentrated parallel to bedding.<br><br>« pyr 1.00%»<br>« qtz 3.00*»<br>< @ 182.40 irregular S0 32.00° > |
| 182.62 | 188.67 | Zbx |
| | | **FAULT BRECCIA**<br><br>The unit is characteized by broken and faulted black to grey mudstone.<br><br>Some disseminated pyrite<br><br>Faults sometimes show slicken fibers.<br><br>< @ 189.25 Ft 60.00° 1.00mm ><br>« qtz 1.00*»<br>« pyr 0.10%» |
| 188.67 | 189.64 | Sms_bk |
| | | **BLACK MUDSTONE**<br><br>The blackmudstone shows some irregular bedding and disseminated pyrite.<br><br>« pyr 0.50%»<br>« qtz 1.00*» |
| 189.64 | 191.95 | Zbx |
| | | **FAULT BRECCIA**<br><br>The unit is as seen above. Fragmented mudstone, sandstone and quartz veins. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-110

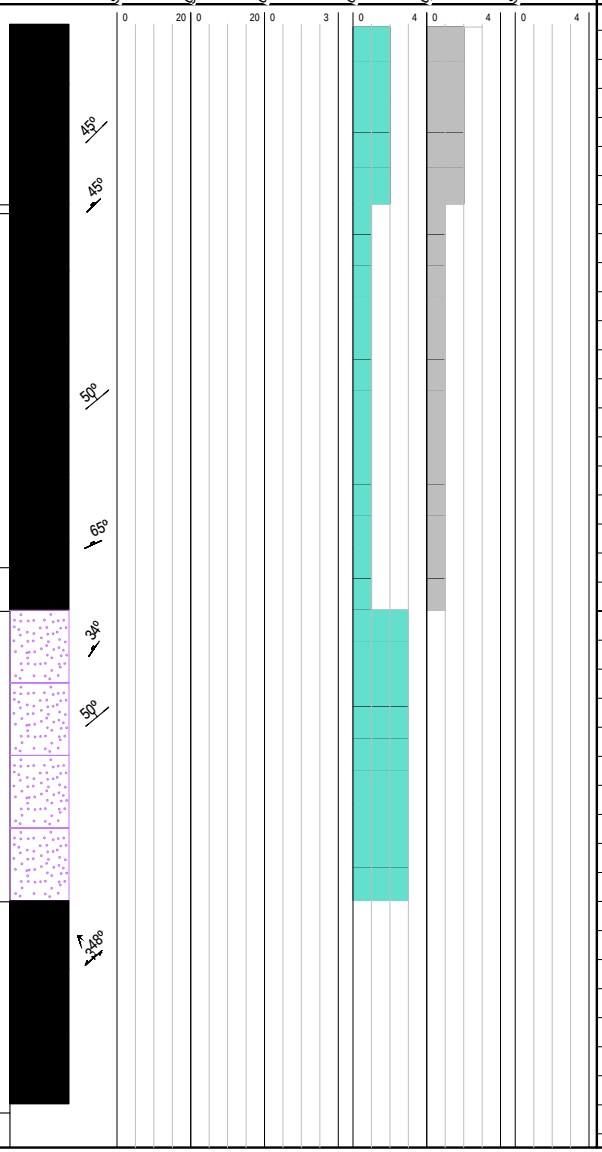
| From | To | Rocktype & Description |
|---|---|---|
| | | Pyrite is quite abundant. Pyrrhotite is trace.<br><br>« pyr 2.00%»<br>« pyo 0.10%»<br>< @ 191.95 Ft 35.00° 3.00mm ><br>< @ 191.36 Ft 9.00° 1.00mm > |
| 191.95 | 194.96 | Sst<br>SANDSTONE<br><br>The unit is a semi massive sandstone with some interbedded and slightly sheared mudstone.<br><br>Pyrite is often within quartz stringers. Some pyrite stringers. Trace pyrrhotite.<br><br>« pyr 0.50%»<br>« pyo 0.10%»<br>< @ 192.80 Ft 30.00° 100.00mm > |
| 194.96 | 197.45 | Zbx<br>FAULT BECCIA<br><br>As seen above. Mostly healed brecciated black mudstone. Minor sphalerite in fragmented quartz.<br><br>Abundant disseminated pyrite<br><br>« pyr 2.00%»<br>« spl 0.10%»<br>« cal 1.00*»<br>« qtz 1.00*» |
| 197.45 | 199.86 | Zbxv<br>BARREN QUARTZ AND CALCITE VEIN BRECCIA<br><br>The barren veining cross cuts sandstone and mudstone units that appear irregular and deformed. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-110

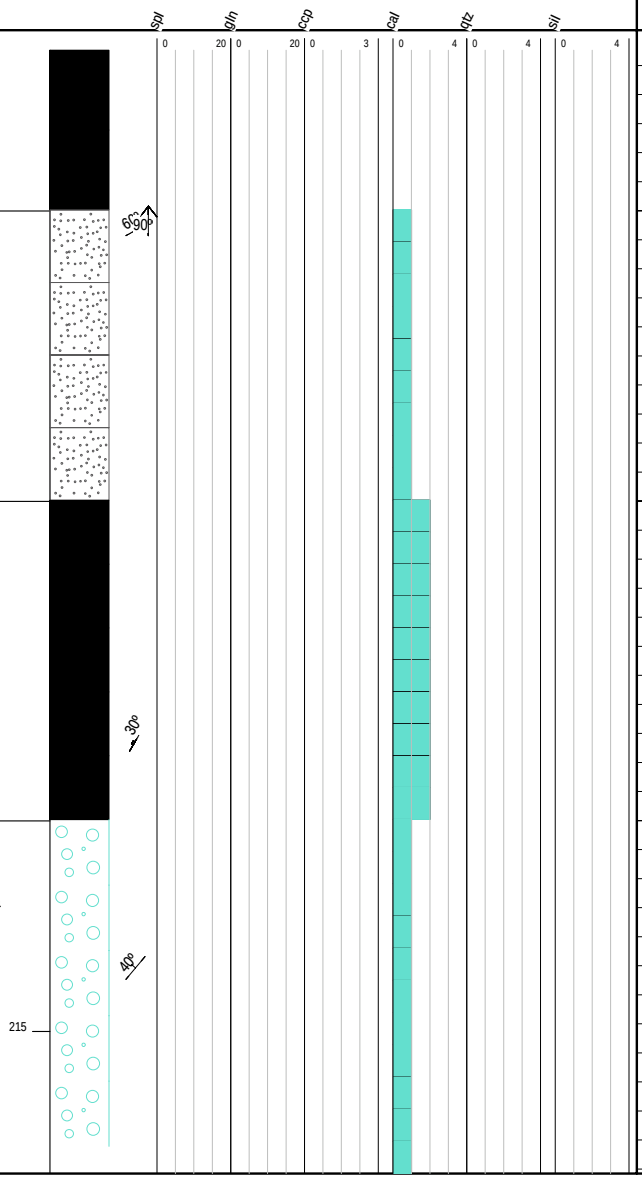
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 2.00*» |
| | | « cal 2.00*» |
| | | < @ 199.40 S0 45.00° > |
| | | < @ 199.86 parallel to S0 Ft 45.00° > |
| 199.86 | 205.60 | Zbx |
| | | FAULT BRECCIA |
| | | The breccia is as seen previously. Disseminated pyite is common in the mudstone fragments. |
| | | The unit is mostly healed. |
| | | « pyr 0.50%» |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| | | < @ 202.76 S0 50.00° > |
| | | < @ 204.65 near parallel to bedding Ft 65.00° 1.00mm > |
| 205.60 | 208.25 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | The unit is a somewhat brecciated calcareous sandstone. Calcite stockwork also cross cut the unit. |
| | | < @ 205.94 near parallel to S0 Ft 34.00° 1.00mm > |
| | | < @ 206.66 S0 50.00° > |
| | | « cal 3.00*» |
| 208.25 | 211.60 | Zbx |
| | | FAULT BRECCIA |
| | | Unit is as seen above. Some calcareous sand fragments. |
| | | Moderate calcite veining, preffered orientation appears to be across fabric. |
| | | Disseminated pyrite in mudstone fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-110

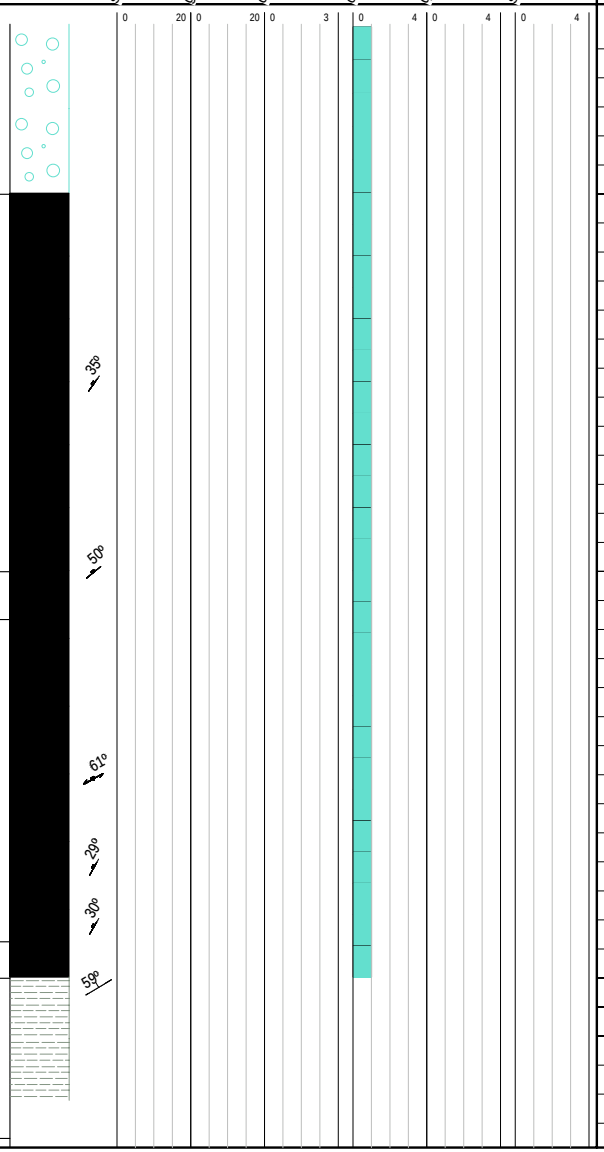
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 208.71 S1 48.00° > |
| | | < @ 208.78 V 35.00° 5.00 > |
| | | « pyr 0.50%» |
| 211.60 | 212.27 | Sst |
| | | SANDSTONE |
| | | Short fine sand unit is well bedded. Some dark hard stringers, possibly quartz stringers, cross cut the unit with no preffered orientation. |
| | | < @ 211.66 Y uphole, moderate cross bedding S 90.00° > |
| | | < @ 211.66 S0 60.00° > |
| | | « cal 1.00*» |
| 212.27 | 212.97 | Zbx |
| | | FAULT BRECCIA |
| | | Unit is as seen above. Mudstone and sandstone fragments. |
| | | Disseminated pyrite within the matrix. Moderate calcite veining. |
| | | « cal 2.00*» |
| | | « pyr 0.50%» |
| | | < @ 212.80 Ft 30.00° > |
| 212.97 | 217.98 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | The unit is characterized by fragments of sandstone and grey mudstone within a black mudstone matrix. Sandstone fragments are coarse sand to pebble sized while the mudstone fragments are larger. |
| | | Weak calcite veining |
| | | Pyrite is occasional as blebs. Chalcopyrite is rare as blebs as is pyrrhotite. |
| | | « cal 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-110

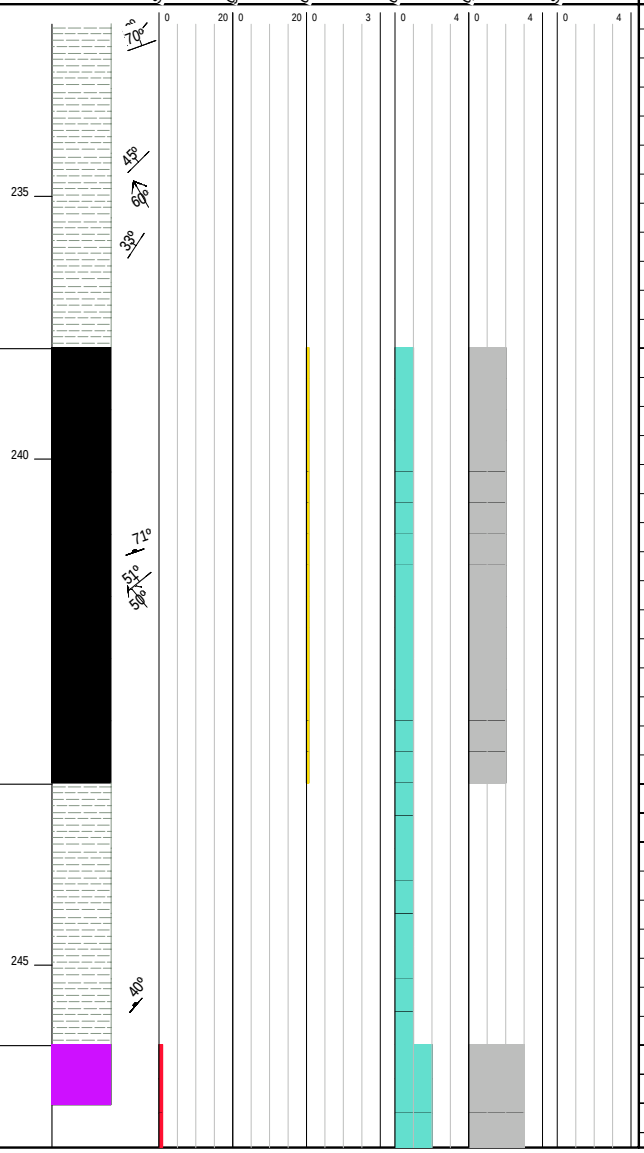
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 214.50 S0 40.00° > |
| | | « cpy 0.01%» |
| | | « pyo 0.10%» |
| | | « pyr 0.50%» |
| 217.98 | 219.24 | Zfzg |
| | | FAULT GOUGE |
| | | The unit is around 50% gouge and 50% fault breccia. The clasts of the fault breccia is as seen previously, with a black mudstone matrix. |
| | | Rare calcite fragments and rare pyrite. |
| | | < @ 219.24 Ft 50.00° 40.00mm > |
| | | « pyr 0.01%» |
| | | « cal 1.00*» |
| | | < @ 218.61 Ft 35.00° 1.00mm > |
| 219.24 | 225.55 | Zbx |
| | | FAULT BRECCIA |
| | | The unit is as seen previously. This interval does however contain more gouge than previously, perhaps 7%. |
| | | Pyrite is also commonly disseminated within the black mudstone matrix. |
| | | « pyr 0.50%» |
| | | « cal 1.00*» |
| | | < @ 222.45 Ft 59.00° 20.00mm > |
| | | < @ 222.45 S1 61.00° > |
| | | < @ 223.82 sub-parallel to S0 Ft 29.00° 30.00mm > |
| | | < @ 224.74 sub-parallel to fabric Ft 30.00° 12.00mm > |
| 225.55 | 239.17 | Sms_gy |
| | | GREY MUDSTONE |
| | | Greenish-grey mudstone is massive to semi massive. The unit fades back forth |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 241.63 | 241.63 | AN08-110 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 0.00 | 241.63 | 241.63 | AN08-110 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |

**Project:** Andrew **Hole Number:** AN08-110

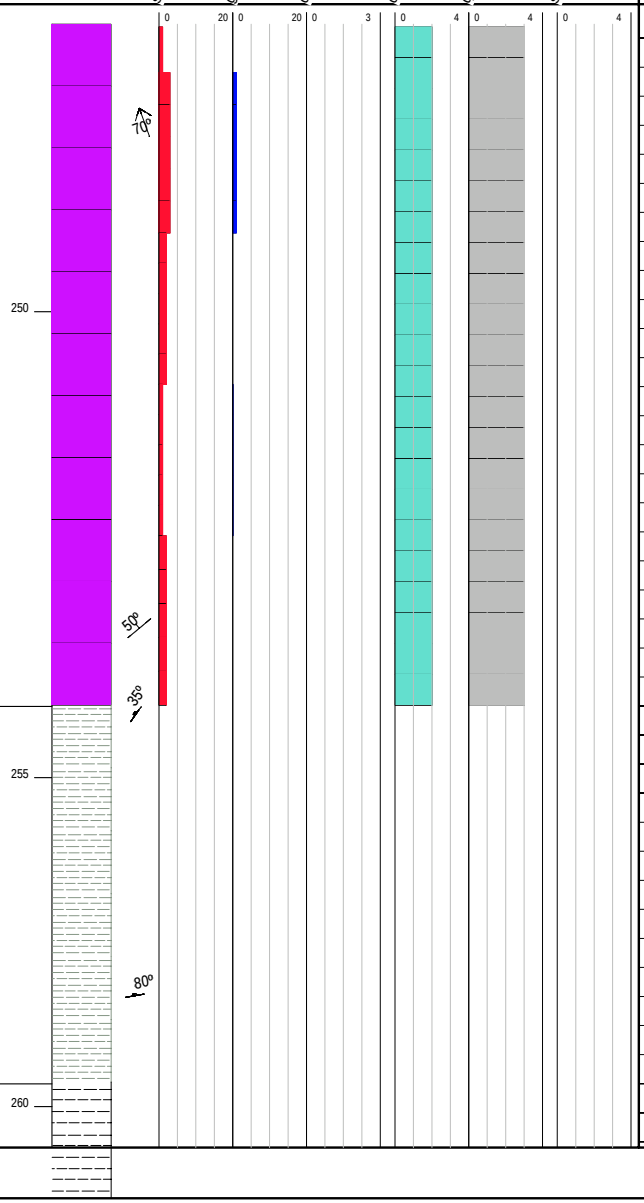
| From | To | Rocktype & Description |
|---|---|---|
| | | between a grey and greenish-grey. |
| | | Weak calcite veining cross cuts the unit sub parallel to the bedding. |
| | | < @ 230.98 S0 70.00° > |
| | | < @ 226.04 S0 59.00° > |
| | | < @ 234.34 S0 45.00° > |
| | | < @ 236.70 S0 33.00° > |
| | | < @ 230.84 S0 40.00° > |
| | | < @ 235.49 calcite V 60.00° 13.00 > |
| 239.17 | 242.41 | Zbxv |
| | | BARREN QUARTZ VEIN STOCKWORK |
| | | The barren quartz veins cross cut grey and black mudstone. Veins are parallel and cross cut the bedding. Some weak calcite veining. |
| | | Some trace chalcopyrite is also present in the quartz. |
| | | « ccp 0.10%» |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |
| | | < @ 240.68 Cross cuts S0 Ft 71.00° 1.00mm > |
| | | < @ 240.98 S0 51.00° > |
| | | < @ 241.17 qtz-cal cross cuts S0 V 50.00° 4.00 > |
| 242.41 | 246.13 | Sms_gy |
| | | GREY MUDSTONE |
| | | The unit is as seen above. Minor calcite veining. Some gouge within faults. Slickens also present. |
| | | < @ 245.55 slickens rake 40 deg. Ft 40.00° 1.00mm > |
| | | « cal 1.00*» |
| 246.13 | 253.90 | Vglnspl |
| | | SPHALERITE AND GALENA MINERALIZATION |
| | | The mineralization appears to have been brought in with quartz veining, with |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 241.63 | 242.41 | 0.78 | G0681053 | 0.00 | 9.7 | 0.09 | 14.6 | 0.11 |
| 242.41 | 243.13 | 0.72 | G0681054 | 0.00 | 12.6 | 0.12 | 22.2 | 0.12 |
| 243.13 | 244.63 | 1.50 | G0681055 | 0.00 | 11.2 | 0.11 | 16.1 | 0.12 |
| 244.63 | 246.13 | 1.50 | G0681056 | 0.00 | 12.8 | 0.16 | 22.5 | 0.11 |
| 246.13 | 247.63 | 1.50 | G0681057 | 1.22 | 14.5 | 0.39 | 41.3 | 0.10 |
| 247.63 | 249.22 | 1.59 | G0681058 | 9.52 | 37800.0 | 12.45 | 171.5 | 0.36 |
| 249.22 | 250.72 | 1.50 | G0681059 | 9.34 | 245.0 | 2.49 | 175.5 | 0.43 |
| 250.72 | 252.22 | 1.50 | G0681061 | 7.97 | 8450.0 | 4.03 | 163.5 | 0.38 |

**Project:** Andrew **Hole Number:** AN08-110

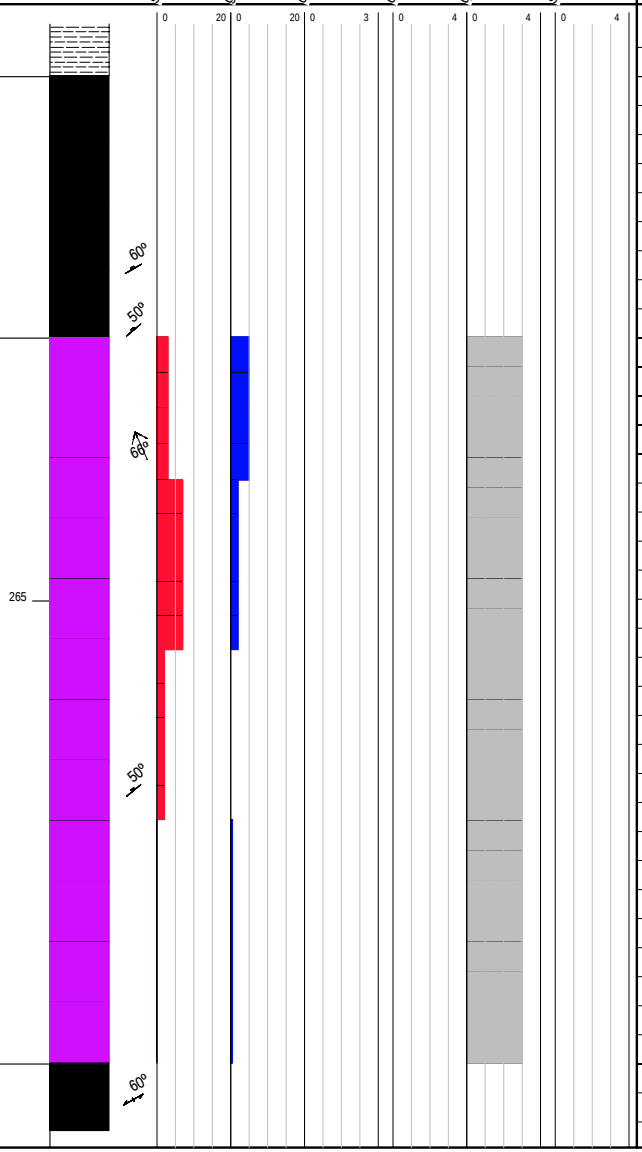
| From | To | Rocktype & Description |
|---|---|---|
| | | surrounding calcite veining. Veining appears to have a preffered orientation. |
| | | There is no distinct faulting above the unit. |
| | | Sphalerite has a range of three colours, honey brown, light brown, and a reddish brown. Both sphalerite and galena are coarse grained. The honey coloured sphalerite appears later than the light brown as the honey coloured cross cuts some of the light brown. |
| | | The host rock is a grey mudstone and to a lesser extent, sandstone. This is different from dominantly sandstone this logger has seen previously. |
| | | « cal 2.00*» |
| | | « qtz 3.00*» |
| | | « 246.13- 247.63 spl 1.00%» |
| | | « 247.63- 249.22 spl 3.00%» |
| | | « gln 1.00%» |
| | | < @ 248.31 spl-gln-qtz vein V 70.00° 110.00 > |
| | | « 249.22- 250.72 spl 2.00%» |
| | | « 250.72- 252.22 spl 1.00%» |
| | | « gln 0.10%» |
| | | « 252.22- 253.90 spl 2.00%» |
| 253.90 | 259.63 | Sms_gy |
| | | GREY MUDSTONE |
| | | The grey mudstone is moderately deformed, with some plastic strain as well as some short intervals with blocky quartz vein fragments. |
| | | The unit also darker in colour, approaching a black mudstone in places. More of a colour fading as opposed to clear interbedding. |
| | | < @ 254.01 Parallel to S0 Ft 35.00° 1.00mm > |
| | | < @ 253.23 S0 50.00° > |
| | | < @ 258.29 Parallel to S0, Gouge filled Ft 80.00° 5.00mm > |
| 259.63 | 261.43 | Sms_bk |
| | | BLACK MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 252.22 | 253.90 | 1.68 | G0681062 | 3.08 | 125.0 | 0.78 | 52.9 | 0.15 |
| 253.90 | 255.26 | 1.36 | G0681063 | 0.01 | 15.7 | 0.01 | 12.7 | 0.12 |
| 255.26 | 256.76 | 1.50 | G0681064 | 0.01 | 17.0 | 0.01 | 13.0 | 0.15 |
| 256.76 | 258.29 | 1.53 | G0681066 | 0.00 | 15.8 | 0.02 | 23.0 | 0.18 |
| 258.29 | 259.63 | 1.34 | G0681067 | 0.00 | 14.1 | 0.02 | 109.5 | 0.17 |
| 259.63 | 260.49 | 0.86 | G0681068 | 0.01 | 11.8 | 0.03 | 82.4 | 0.17 |
| 260.49 | 261.43 | 0.94 | G0681069 | 0.00 | 10.7 | 0.03 | 8.0 | 0.16 |
| 260.49 | 261.43 | 0.94 | G0681070 | 0.00 | 12.1 | 0.04 | 11.0 | 0.17 |

**Project:** Andrew **Hole Number:** AN08-110

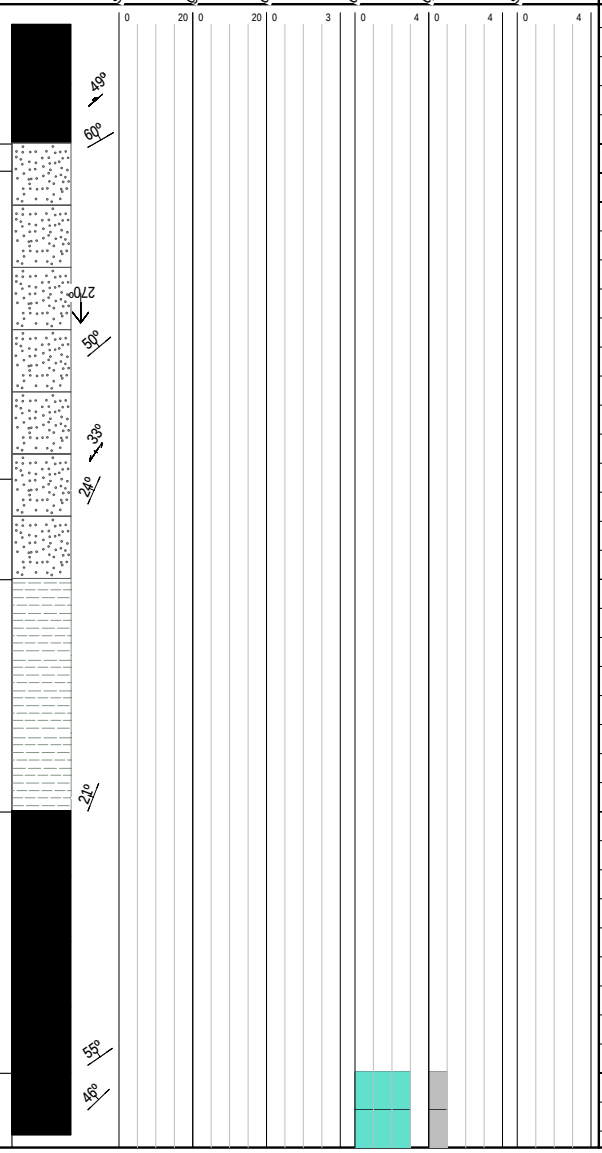
| From | To | Rocktype & Description |
|---|---|---|
| | | The unit is also somewhat plastically deformed. |
| 261.43 | 262.67 | Zbx |
| | | FAULT BRECCIA<br><br>The unit is broken and sheared mudstone and sandstone. Some fragments have calcite and quartz veins truncated by different material caught up in the unit.<br><br>< @ 262.34 parallel to fabrix Ft 60.00° 12.00mm ><br>< @ 262.63 parallel to Fabric Ft 50.00° 40.00mm > |
| 262.67 | 269.08 | Vglnspl |
| | | SPHALERITE AND GALENA MINERALIZATION<br><br>The mineralized unit is as above except the host rock is a sandstone, and the sphalerite lacks the reddish variety seen above.<br><br>The galena appears to be later than the sphalerite due to it surrounding large sphalerite blebs.<br><br>The top and bottom of the unit are sheared and faulted.<br><br>Quartz veining is strong to moderate.<br><br>« qtz 3.00*»<br>< @ 263.80 spl-gln, mostly massive and coarse grained V 66.00° 530.00 ><br>< @ 266.66 gouge with ground spl Ft 50.00° 130.00mm ><br>< @ 269.44 gouge and blocky Ft 49.00° 40.00mm ><br>« 262.67- 263.93 spl 3.00%»<br>« gln 5.00%»<br>« 263.93- 265.43 spl 7.00%»<br>« gln 2.00%»<br>« 265.43- 266.93 spl 2.00%»<br>« 266.93- 269.08 spl 0.10%»<br>« gln 0.50%» |
| 269.08 | 269.54 | Zbx |
| | | FAULT BRECCIA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 261.43 | 262.67 | 1.24 | G0681071 | 0.03 | 13.6 | 0.14 | 140.0 | 0.13 |
| 262.67 | 263.93 | 1.26 | G0681072 | 6.21 | 383100 | 132.00 | 213.0 | 0.23 |
| 263.93 | 265.43 | 1.50 | G0681073 | 23.50 | 123500 | 40.40 | 217.0 | 1.69 |
| 265.43 | 266.93 | 1.50 | G0681074 | 2.98 | 428.0 | 0.50 | 72.6 | 0.08 |
| 266.93 | 268.22 | 1.29 | G0681075 | 0.54 | 200.0 | 0.16 | 32.3 | -0.05 |
| 268.22 | 269.08 | 0.86 | G0681076 | 0.31 | 86700.0 | 23.70 | 28.0 | 0.07 |
| 269.08 | 269.54 | 0.46 | G0681077 | 0.01 | 130.5 | 0.22 | 22.6 | 0.12 |

**Project:** Andrew **Hole Number:** AN08-110

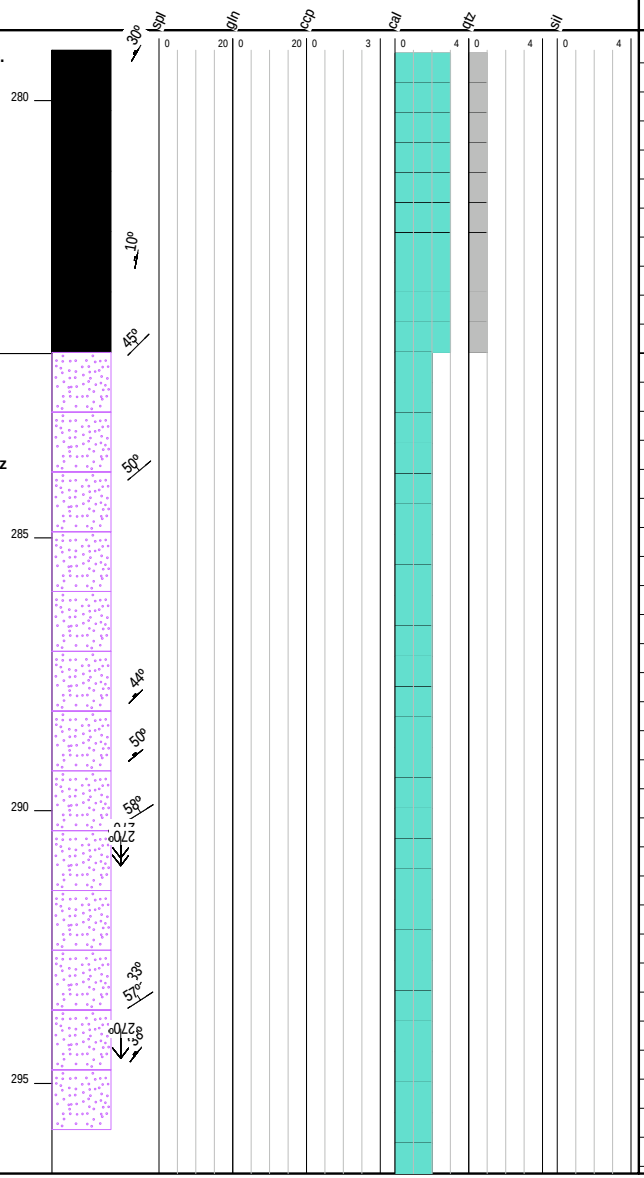
| From | To | Rocktype & Description |
|---|---|---|
| | | The unit is as seen immediately above the previous mineralized zone. |
| | | < @ 269.16 Sz 60.00° 80.00 > |
| 269.54 | 276.61 | Sst |
| | | SANDSTONE |
| | | The sandstone unit is well bedded with a high proportion of black and grey mudstone, around 25%. |
| | | The unit is also heavily strained where the proportion of mudstone is higher. The deformation is roughly parallel to bedding. |
| | | < @ 269.61 S0 60.00° > |
| | | < @ 271.98 Y downhole, moderate to poor S 270.00° > |
| | | < @ 273.00 S0 50.00° > |
| | | < @ 274.53 Sz 33.00° 90.00 > |
| | | < @ 275.40 S0 24.00° > |
| 276.61 | 277.24 | Sms_gy |
| | | GREY MUDSTONE |
| | | Well bedded grey mudstone with black mudstone interbeds. The interbeds occasionally have 1-2mm rounded quartz grains. |
| | | < @ 277.24 S0 21.00° > |
| 277.24 | 279.20 | Zbx |
| | | FAULT BRECCIA |
| | | As seen above. Core is broken with minor gouge. Fragmented mudstone and sandstone. |
| | | Orientations difficult |
| | | < @ 279.15 S0 55.00° > |
| 279.20 | 281.60 | Zbxv |
| | | BARREN CALCITE VEIN BRECCIA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 269.54 | 271.17 | 1.63 | G0681078 | 0.01 | 119.5 | 0.27 | 24.3 | 0.10 |
| 271.17 | 272.79 | 1.62 | G0681079 | 0.01 | 35.0 | 0.14 | 22.6 | 0.11 |
| 272.79 | 273.49 | 0.70 | G0681081 | 0.01 | 49.0 | 0.16 | 22.4 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-110

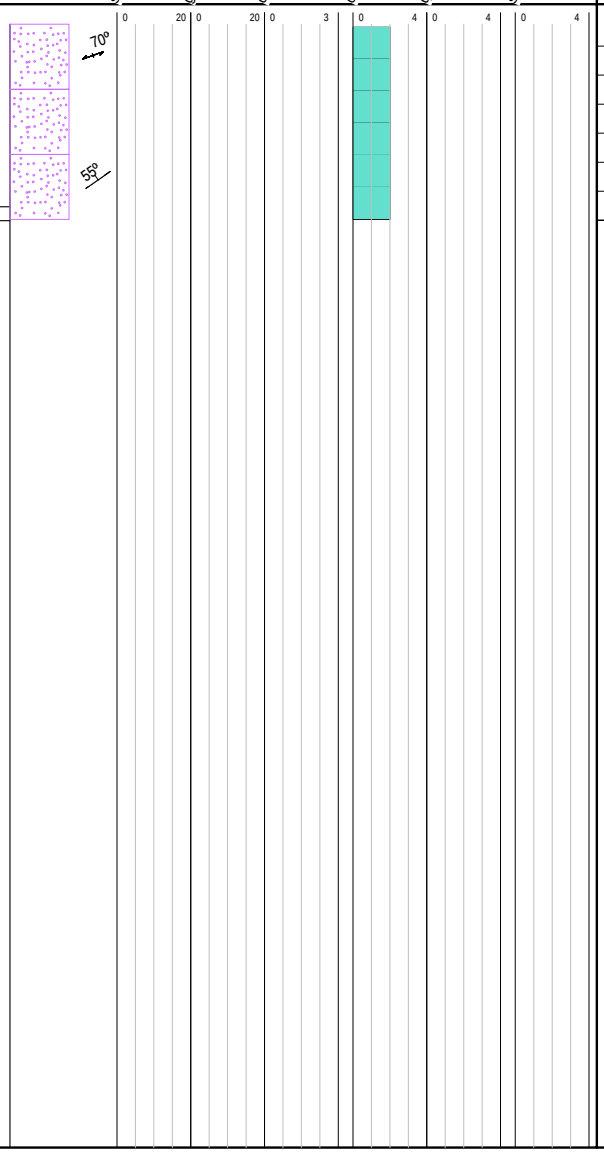
| From | To | Rocktype & Description |
|---|---|---|
| | | The calcite veining cross cuts well bedded mudstone and calcareous sandstone. Some unbrecciated portions of the unit show strong bedding. |
| | | Some disseminated pyrite in mudstone beds |
| | | « cal 3.00*» |
| | | « qtz 1.00*» |
| | | < @ 279.44 S0 46.00° > |
| | | < @ 279.69 parallel to S0 Ft 30.00° 1.00mm > |
| | | « pyr 0.10%» |
| 281.60 | 300.23 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | The unit is a well bedded calcareous sandstone. Interbeds of black and grey mudstone are frequent. The black mudstone often contains small rounded quartz grains 2mm to less than 1mm in size. |
| | | Pyrite is commonly found within the mudstone interbeds and occasionally as primary or possibly replacement of some of the small quartz grains in the mudstones. |
| | | The core is fairly competant however some broken intervals exist such as from 287.88 to 288.12 and from 288.8 to 289.60. |
| | | Chlorite and calcite is occasionally on fracture faces. |
| | | « pyr 0.10%» |
| | | « chl 1.00*» |
| | | « cal 2.00*» |
| | | < @ 281.65 S0 45.00° > |
| | | < @ 283.94 S0 50.00° > |
| | | < @ 281.00 cross cuts bedding Ft 10.00° 1.00mm > |
| | | < @ 287.88 Parallel to S0 Ft 44.00° 1.00mm > |
| | | < @ 288.96 Parallel to S0 Ft 50.00° 50.00mm > |
| | | < @ 290.18 S0 58.00° > |
| | | < @ 290.33 Y downhole, good graded bedding S 270.00° > |
| | | < @ 290.47 Y downhole, good graded bedding S 270.00° > |
| | | < @ 293.26 Gouge, parallel to S0 Ft 33.00° 35.00mm > |
| | | < @ 293.62 S0 57.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-110

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 294.00 Y downhole, moderate cross beds S 270.00° > |
| | | < @ 294.44 Parallel to S0 Ft 38.00° 20.00mm > |
| | | < @ 297.20 Sz 70.00° 200.00 > |
| | | < @ 299.66 S0 55.00° > |
| | | EOH |
| 300.23 | 300.23 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1267 m |
| **Hole:** | AN08-111 | **Azimuth:** | 178.0° |
| **Proposed:** | prop1039 | **Dip:** | -58.9° |
| **Location:** | 641850 m East 6978333 m North | **Length:** | 184.40 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/06/22 | 2008/06/25 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-111 was drilled drilled to test the depth and extent of Zn-Pb mineralization on section line 641850mE.

**SUMMARY LOG:**

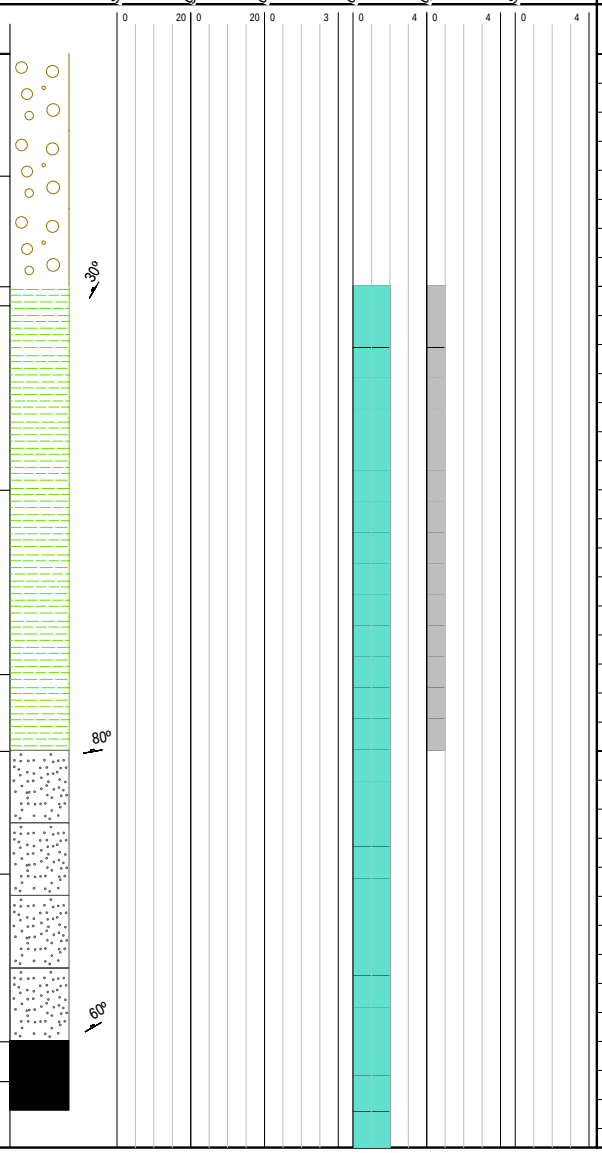
| | |
|---|---|
| 0.00 - 9.45 | Overburden |
| 9.45 - 22.05 | Green Mudstone |
| 22.05 - 28.96 | Sandstone |
| 28.96 - 37.80 | Fault Zone |
| 37.80 - 40.70 | Green Mudstone |
| 40.70 - 45.60 | Barren Stockwork & Breccia Zone |
| 45.60 - 87.27 | Green Mudstone |
| 87.27 - 90.50 | Fault Zone |
| 90.50 - 106.30 | Green Mudstone |
| 106.30 - 130.44 | Mineralized Zone: 3.6% sphalerite, 0.5% galena |
| 130.44 - 133.40 | Sandstone |
| 133.40 - 156.80 | Mineralized Zone: 3.4% sphalerite, 0.1% galena |
| 156.80 - 164.47 | Barren Stockwork & Breccia Zone |
| 164.47 - 165.95 | Mineralized Zone: 3% sphalerite |
| 165.95 - 169.35 | Barren Stockwork & Breccia Zone |
| 169.35 - 170.50 | Mineralized Zone: 20% sphalerite, 4% galena |
| 170.50 - 184.40 | Sandstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 25.30 | -58.90 | 178.00 |
| 40.54 | -59.00 | 179.10 |
| 55.78 | -59.20 | 178.60 |
| 71.02 | -59.30 | 178.50 |
| 86.26 | -59.20 | 178.40 |
| 101.50 | -59.50 | 178.40 |
| 116.74 | -59.30 | 178.20 |
| 131.98 | -59.10 | 178.60 |
| 147.22 | -59.20 | 178.60 |
| 162.46 | -59.20 | 178.80 |
| 177.70 | -59.10 | 179.30 |

**Project:** Andrew **Hole Number:** AN08-111

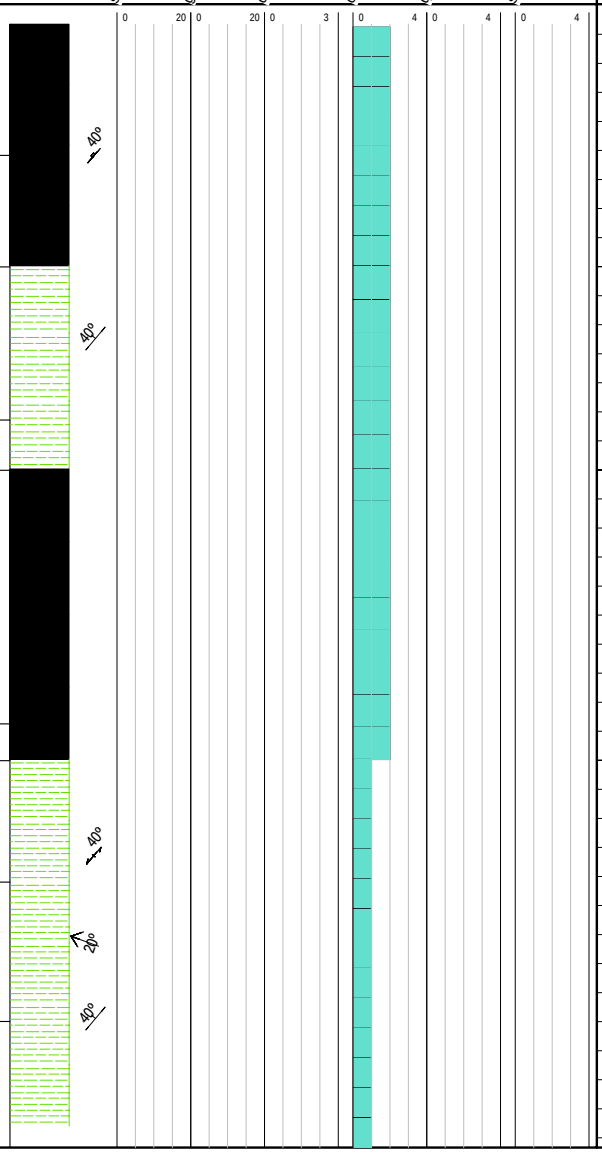
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 9.45 | Ogv<br>OVERBURDEN<br><br>Blocky, broken core with a lot of rusty staining. |
| 9.45 | 22.05 | Sms_gn<br>GREEN MUDSTONE<br><br>Fine-grained, pale green mudstone, with local silty interbeds. The core is very broken up over the first 13 metres, and rust staining is prevalent on joint and fracture planes. The rock is locally brecciated, with some sections appearing to be syn-sedimentary (SBX) and others looking more tectonic and brittle in nature; these brecciated zones range from weak to intense and are randomly distributed through the interval.<br>Local randomly oriented quartz-carbonate veining throughout; moderate pyrite associated. Cross-cutting features indicate that the pyrite veins were cut by the quartz-carbonate veins, with some chunks of pyrite incorporated into the qtz-carb veins as breccia fragments (such as at 18.40-19.13m).<br>Possible fault from 18.95-21.34m where core is very blocky and broken up.<br><br>< @ 9.53 Ft 30.00° 400.00mm > « cal 2.00*» « qtz 1.00*» « pyr 5.00%» |
| 22.05 | 28.96 | Sst<br>SANDSTONE<br><br>Fine- to medium-grained, dark grey sandstone, with minor grey mudstone interbeds. Local rust staining on fracture and joint surfaces. Minor disseminated pyrite cubes. Local calcite stockwork-type veins, with little quartz. Upper contact is faulted.<br><br>< @ 22.05 Ft 80.00° 350.00mm > < @ 23.20 Fj 30.00° > < @ 28.60 Ft 60.00° 10.00mm > « pyr 1.00%» « cal 2.00*» |
| 28.96 | 37.80 | Zfzg<br>FAULT ZONE<br><br>Fault zone developed through interbedded sandstone, limestone, and grey |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-111

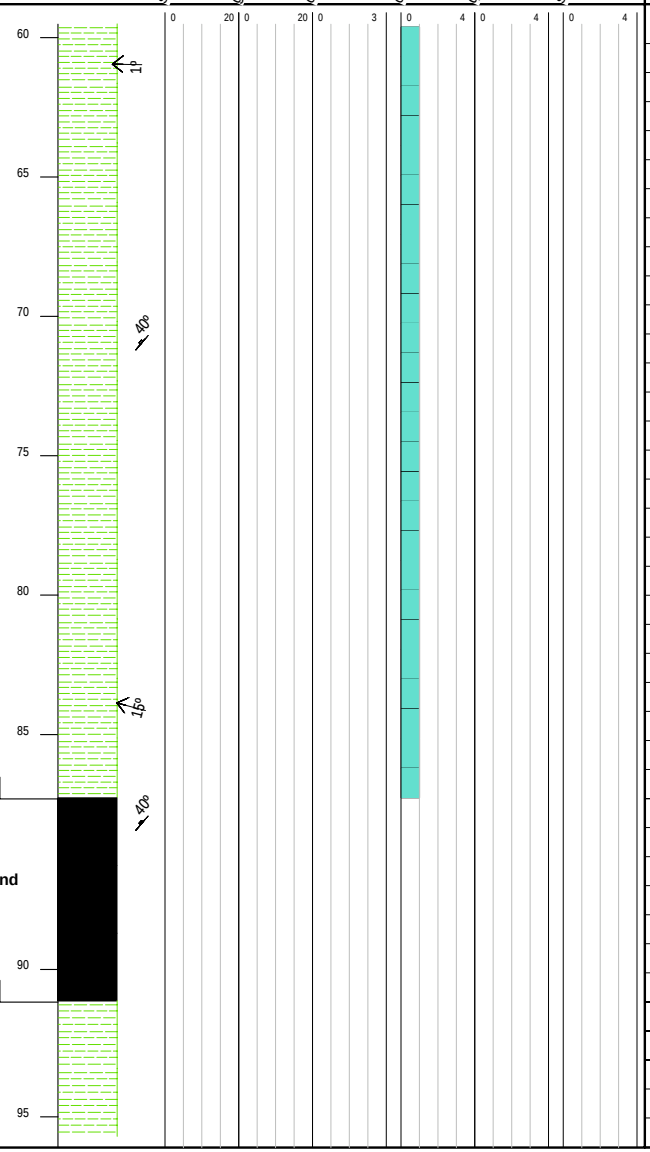
| From | To | Rocktype & Description |
|---|---|---|
| | | mudstone. The sandstone at the top of the unit (to 29.80m) is much as previous, with the calcite veins containing clasts of pyrite. The remainder of the unit is 10-15cm limestone beds contained in the grey mudstone. Pyrite veining is prevalent through zone, and also occurs as disseminated grains in the limestone and sandstone. Calcite stockwork occurs over discrete intervals.<br><br>« cal 2.00*» « pyr 10.00%» < @ 34.97 Ft 40.00° 200.00mm > |
| 37.80 | 40.70 | Sms_gn |
| | | GREEN MUDSTONE<br><br>As previous, with sandstone interbeds. Pyrite veins up to 5mm thick, cut at random angles, and are typically associated with calcite.<br><br>< @ 39.00 S0 40.00° > « pyr 10.00%» « cal 2.00*» |
| 40.70 | 45.60 | Zbxv |
| | | BRECCIA & STOCKWORK ZONE<br><br>Breccia moreso than stockwork, but both are present through the interval. The zone is developed through green mudstone with sandstone interbeds. In places it looks as through there was syn-sedimentary brecciation of the green mudstone, and then both the mudstone and sandstone underwent brittle brecciation due to tectonism.<br><br>« cal 2.00*» « pyr 10.00%» |
| 45.60 | 87.27 | Sms_gn |
| | | GREEN MUDSTONE<br><br>Green mudstone, as previous, with local sandstone interbeds, and local brecciation, both syn-sedimentary, and brittle tectonic. Moderate to strong brecciation from 45.60-50.80m, 51.80-61.20m, 64.55-64.580m, 75.95-76.50m, 78.70-79.10m, and 80.75-87.27m. Pyrite veining, and later calcite stockwork veining increase from 83.25-87.27m.<br><br>« cal 1.00*» « pyr 5.00%» < @ 49.00 S1 40.00° > < @ 52.80 V 20.00° 30.00 > < @ 55.30 S0 40.00° > < @ 61.50 V 1.00° 15.00 > < @ 70.89 Ft 40.00° 30.00mm > < @ 84.65 V 15.00° 6.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-111

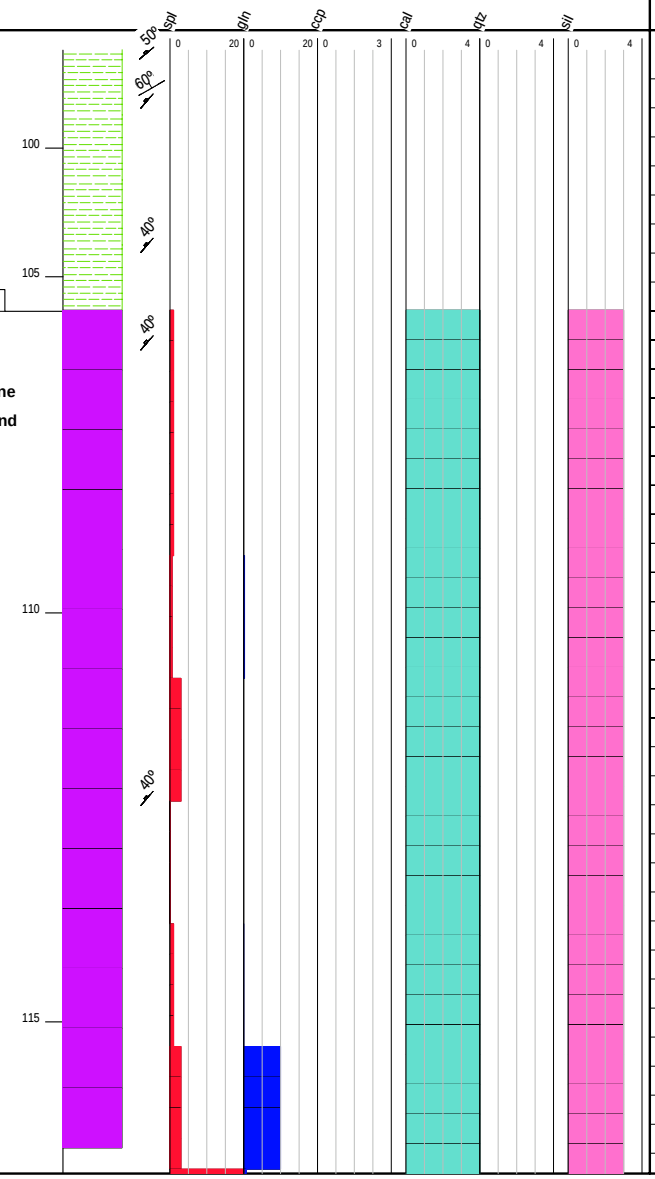
| From | To | Rocktype & Description |
|---|---|---|
| 87.27 | 90.50 | Zfzg |
| | | **FAULT ZONE**<br><br>**Breccia and gouge filled fault zone developed through interbedded mudstone and sandstone.**<br><br>**< @ 87.65 Ft 40.00° >** |
| 90.50 | 106.30 | Sms_gn |
| | | **GREEN MUDSTONE**<br><br>**As previous. Pale green, relatively homogeneous, with local red mudstone interbedded from 97.00-99.90m. Common disseminated to vein-type pyrite.** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 101.80 | 103.30 | 1.50 | G0678423 | 0.01 | 11.8 | 0.97 | 49.9 | 0.09 |
| 103.30 | 104.80 | 1.50 | G0678424 | 0.01 | 10.6 | 1.50 | 159.5 | 0.09 |
| 104.80 | 106.30 | 1.50 | G0678426 | 0.03 | 26.9 | 0.74 | 48.0 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-111

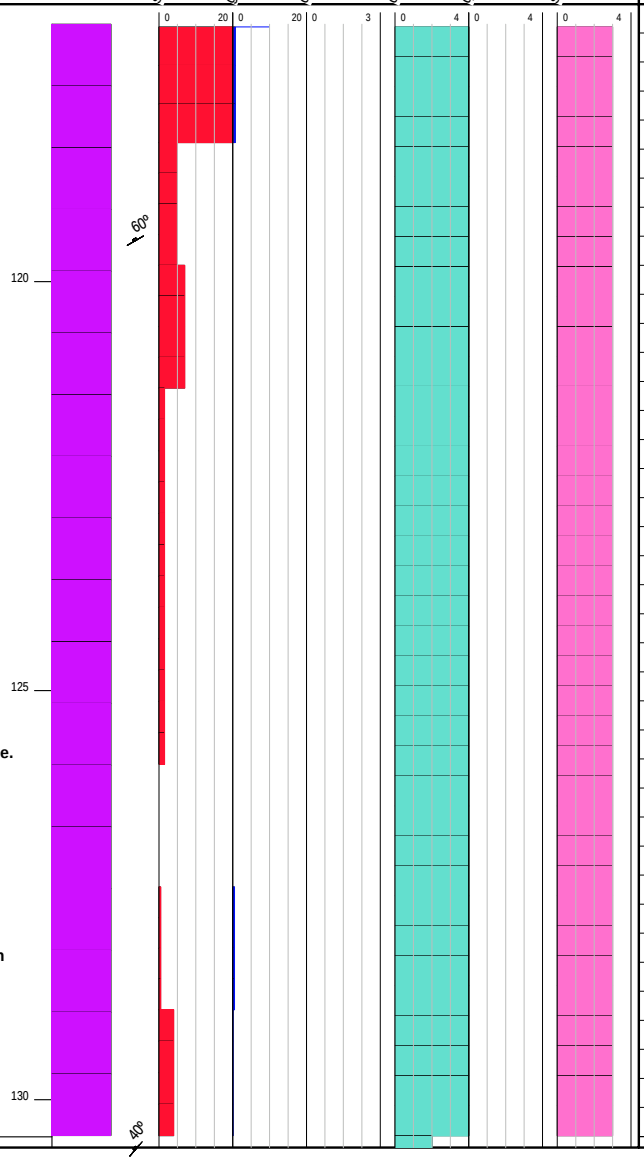
| From | To | Rocktype & Description |
|---|---|---|
| | | « pyr 5.00%» < @ 96.25 Ft 50.00° 800.00mm > < @ 97.95 S0 60.00° > < @ 98.11 Sa 40.00° > < @ 103.72 Ft 40.00° 10.00mm > |
| 106.30 | 130.44 | VglnspI |
| | | MINERALIZED ZONE: SPHALERITE & GALENA |
| | | Mineralized stockwork and breccia zone developed through dark grey sandstone and interbedded grey mudstone. Upper contact is faulted, marked by blocks and gouge. There appears to be at least two generations of stockwork veining: the first was silica-dominated, with the second calcite-rich phase overprinting much of the first. |
| | | Poor recovery from 122.00-125.80m. |
| | | « cal 4.00*» « sil 3.00*» < @ 106.68 Ft 40.00° > < @ 112.25 Ft 40.00° 200.00mm > < @ 119.48 Ft 60.00° 200.00mm > |
| | | 106.3 - 107.8 m: Blocky and broken core, local gouge through fault. About 1% shapherite associated with stockwork veining. |
| | | « spl 1.00%» |
| | | 107.8 - 109.3 m: 1% sphalerite veining in stockwork. |
| | | « spl 1.00%» |
| | | 109.3 - 110.8 m: 0.6% sphalerite and 0.2% galena as previous. |
| | | « spl 0.60%» « gln 0.20%» |
| | | 110.8 - 112.3 m: 3% sphalerite associated with stockwork developed through sandstone. |
| | | « spl 3.00%» |
| | | 112.3 - 113.8 m: 0.1% spharlerite in stockworked sandstone. |
| | | « spl 0.10%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 106.30 | 107.80 | 1.50 | G0678427 | 1.59 | 132.0 | 3.92 | 42.7 | 0.06 |
| 107.80 | 109.30 | 1.50 | G0678428 | 0.13 | 198.5 | 1.29 | 35.1 | -0.05 |
| 109.30 | 110.80 | 1.50 | G0678429 | 2.75 | 2080.0 | 5.78 | 53.4 | 0.05 |
| 109.30 | 110.80 | 1.50 | G0678430 | 1.70 | 5310.0 | 8.75 | 36.8 | -0.05 |
| 110.80 | 112.30 | 1.50 | G0678431 | 0.17 | 33.7 | 1.24 | 57.9 | 0.05 |
| 112.30 | 113.80 | 1.50 | G0678432 | 0.01 | 14.1 | 0.61 | 36.6 | 0.05 |
| 113.80 | 115.30 | 1.50 | G0678433 | 2.46 | 30000.0 | 6.46 | 46.4 | 0.05 |
| 115.30 | 116.80 | 1.50 | G0678434 | 4.42 | 246900 | 55.50 | 83.8 | 0.16 |
| 116.80 | 118.30 | 1.50 | G0678435 | 32.77 | 59200.0 | 56.50 | 295.0 | 12.55 |
| 118.30 | 119.80 | 1.50 | G0678436 | 3.02 | 526.0 | 1.03 | 63.2 | 0.05 |
| 119.80 | 121.30 | 1.50 | G0678437 | 15.95 | 185.5 | 2.03 | 678.0 | 0.25 |
| 121.30 | 125.90 | 4.60 | G0678438 | 3.55 | 66.7 | 0.59 | 347.0 | 0.06 |
| 125.90 | 127.40 | 1.50 | G0678439 | 0.03 | 16.5 | 0.12 | 60.4 | 0.08 |
| 127.40 | 128.90 | 1.50 | G0678441 | 0.13 | 15.6 | 0.08 | 28.7 | 0.05 |
| 128.90 | 130.44 | 1.54 | G0678442 | 6.77 | 19.8 | 1.25 | 78.6 | 0.13 |

**Project:** Andrew **Hole Number:** AN08-111

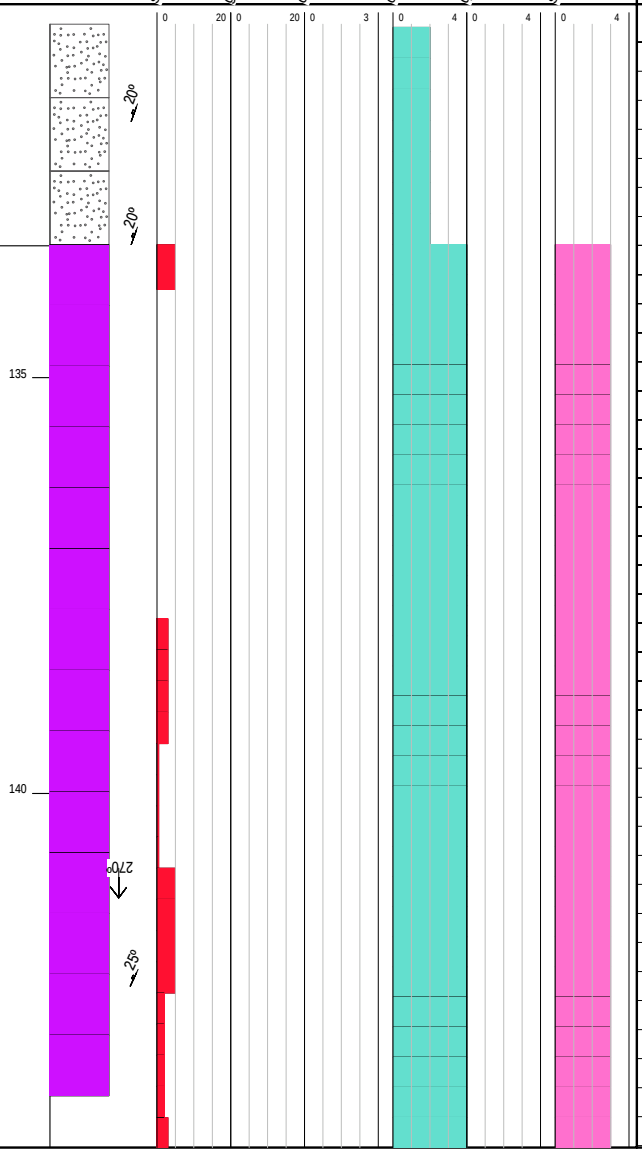
| From | To | Rocktype & Description |
|---|---|---|
| | | 113.8 - 115.3 m: 1% sphalerite and 0.01% galena is stockwork. Interval cuts over sandstone-grey mudstone contact.<br>« spl 1.00%» « gln 0.01%» |
| | | 115.3 - 116.8 m: 3% sphalerite veins and 10% massive galena through intensely stockworked mudstone interval.<br>« spl 3.00%» « gln 10.00%» |
| | | 116.8 - 118.3 m: 60% massive sphalerite 0.7% galena with silica and calcite stockwork. Rock fragments through the interval appear to be sandstone.<br>« spl 60.00%» « gln 0.70%» |
| | | 118.3 - 119.8 m: 5% sphalerite at base of interval. Mostly barren sandstone, and local faulting.<br>« spl 5.00%» |
| | | 119.8 - 121.3 m: 7% semi-massive to blobby sphalerite through very rubbley and broken up interval of sandstone with locally interbedded limestone. Trace chalcopyrite and galena.<br>« spl 7.00%» |
| | | 121.3 - 125.9 m: Poor recovery through interval. 1.5% sphalerite at top on interval as semi-massive to blobs in stockwork through sandstone interval.<br>« spl 1.50%» |
| | | 125.9 - 127.4 m: Barren zone through brecciated and stockworked grey mudstone. |
| | | 127.4 - 128.9 m: 0.5% sphalerite and 0.5% galena veins in stockwork through sandstone. Upper interval is barren mudstone as previous.<br>« spl 0.50%» « gln 0.50%» |
| | | 128.9 - 130.44 m: 4% semi-massive to blobby sphalerite and 0.1% galena through intensely brecciated and stockworked zone.<br>« spl 4.00%» « gln 0.10%» |
| 130.44 | 133.40 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 130.44 | 131.90 | 1.46 | G0678443 | 0.02 | 667.0 | 0.35 | 20.1 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-111

| From | To | Rocktype & Description |
|---|---|---|
| | | SANDSTONE |
| | | Fine- to medium-grained, grey sandstone, with minor calcite stockwork development, and local faulting. |
| | | « cal 2.00*» < @ 130.59 Ft 40.00° 200.00mm > < @ 131.70 Ft 20.00° 250.00mm > < @ 133.27 Ft 20.00° 100.00mm > |
| 133.40 | 156.80 | VglnspI |
| | | MINERALIZED ZONE : SPHALERITE & GALENA |
| | | As previous. |
| | | « cal 4.00*» « sil 3.00*» < @ 140.90 S 270.00° > < @ 142.20 Ft 25.00° 60.00mm > < @ 155.05 Ft 50.00° 30.00mm > |
| | | 133.4 - 134.9 m: 5% sphalerite as massive veins associated with calcite and silica, cutting sandstone. |
| | | « spl 5.00%» |
| | | 134.9 - 136.4 m: Barren stockwork through sandstone interval. |
| | | 136.4 - 137.9 m: Barren, as previous. |
| | | 137.9 - 139.4 m: 3% sphalerite veins and blobs in veins and breccia through mudstone. |
| | | « spl 3.00%» |
| | | 139.4 - 140.9 m: 0.5% sphalerite blobs in breccia. |
| | | « spl 0.50%» |
| | | 140.9 - 142.4 m: 5% sphalerite as semi-massive veins in calcite cutting sandstone. |
| | | « spl 5.00%» |
| | | 142.4 - 143.9 m: 2% sphalerite as blobs in calcite stockwork through sandstone. |
| | | « spl 2.00%» |



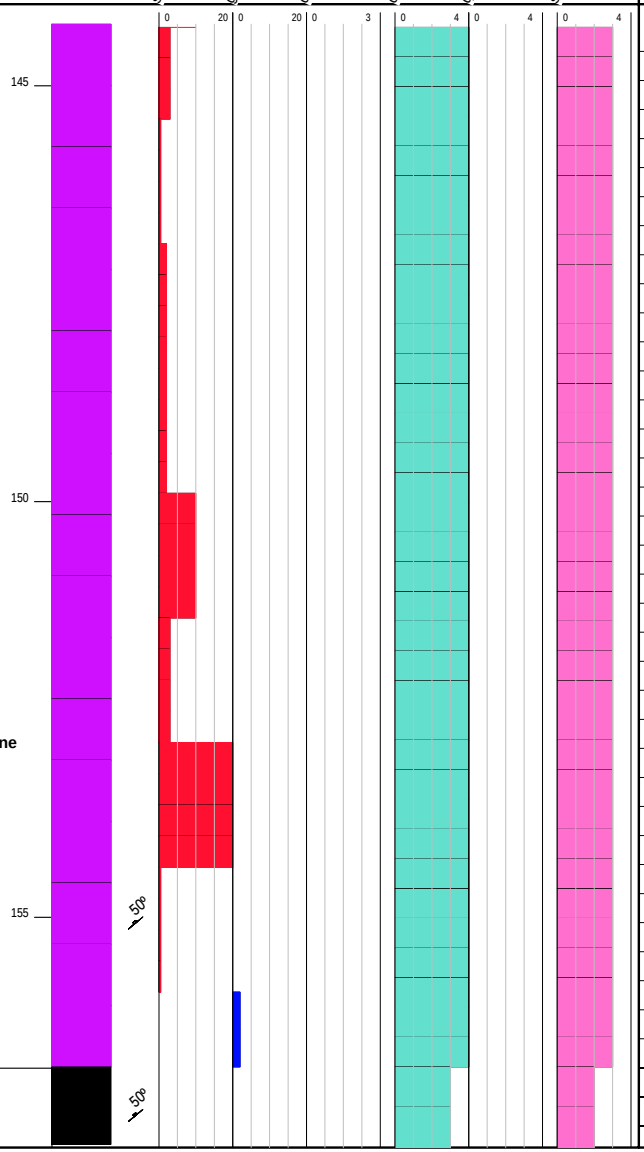

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 131.90 | 133.40 | 1.50 | G0678444 | 0.01 | 8.9 | 0.04 | 11.6 | -0.05 |
| 133.40 | 134.90 | 1.50 | G0678446 | 4.87 | 10.2 | 0.40 | 55.7 | 0.06 |
| 134.90 | 136.40 | 1.50 | G0678447 | 0.02 | 20.5 | 0.11 | 16.9 | 0.05 |
| 136.40 | 137.90 | 1.50 | G0678448 | 0.01 | 9.3 | 0.05 | 14.6 | 0.06 |
| 137.90 | 139.40 | 1.50 | G0678449 | 2.36 | 8.8 | 0.26 | 30.3 | 0.07 |
| 137.90 | 139.40 | 1.50 | G0678450 | 0.87 | 6.7 | 0.12 | 19.4 | 0.05 |
| 139.40 | 140.90 | 1.50 | G0678451 | 0.04 | 11.8 | 0.20 | 25.8 | 0.10 |
| 140.90 | 142.40 | 1.50 | G0678452 | 1.92 | 53.3 | 0.18 | 23.2 | -0.05 |
| 142.40 | 143.90 | 1.50 | G0678453 | 1.97 | 7.9 | 0.27 | 25.8 | 0.06 |
| 143.90 | 145.40 | 1.50 | G0678454 | 1.30 | 7.5 | 0.16 | 16.1 | -0.05 |
| 145.40 | 146.90 | 1.50 | G0678455 | 0.18 | 8.3 | 0.03 | 11.1 | -0.05 |
| 146.90 | 148.40 | 1.50 | G0678456 | 2.55 | 9.0 | 0.23 | 33.8 | 0.05 |
| 148.40 | 149.90 | 1.50 | G0678457 | 0.96 | 4.8 | 0.12 | 15.1 | -0.05 |
| 149.90 | 151.40 | 1.50 | G0678458 | 9.19 | 11.0 | 0.81 | 84.7 | 0.13 |
| 151.40 | 152.90 | 1.50 | G0678459 | 1.04 | 4.1 | 0.10 | 72.1 | -0.05 |
| 152.90 | 154.40 | 1.50 | G0678461 | 37.75 | 10.4 | 2.36 | 323.0 | 9.01 |
| 154.40 | 155.90 | 1.50 | G0678462 | 0.48 | 9.9 | 0.12 | 24.5 | 0.07 |
| 155.90 | 156.80 | 0.90 | G0678463 | 0.01 | 11600.0 | 2.61 | 10.3 | -0.05 |



* depth component not to scale

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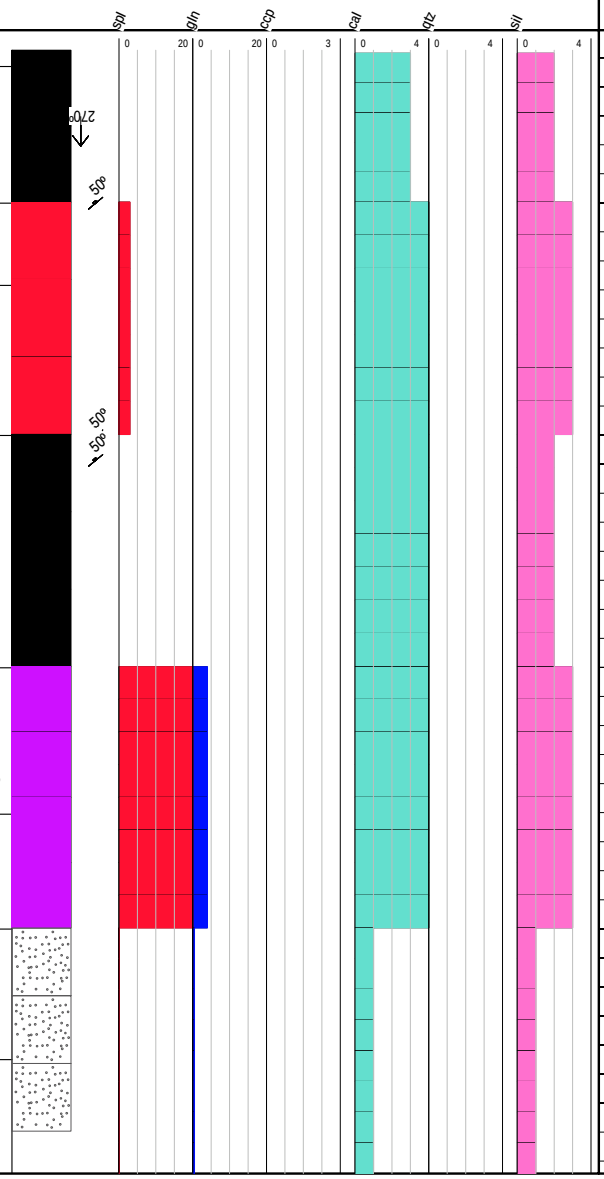
| From | To | Rocktype & Description |
|---|---|---|
| | | 143.9 - 145.4 m: 3% sphalerite, as previous.<br>« spl 3.00%» |
| | | 145.4 - 146.9 m: 0.5% sphalerite in 40 cm wide massive calcite vein cutting sandstone.<br>« spl 0.50%» |
| | | 146.9 - 148.4 m: 2% sphalerite as blobs in calcite veins, as previous.<br>« spl 2.00%» |
| | | 148.4 - 149.9 m: 2% sphalerite, as previous.<br>« spl 2.00%» |
| | | 149.9 - 151.4 m: 10% sphalerite as semi-massive veins to blebs through breccia and stockwork in sandstone and mudstone.<br>« spl 10.00%» |
| | | 151.4 - 152.9 m: 3% sphalerite, as previous.<br>« spl 3.00%» |
| | | 152.9 - 154.4 m: 50% massive sphalerite veins with silica rims and calcite overprint, with local sandstone and mudstone clasts.<br>« spl 50.00%» |
| | | 154.4 - 155.9 m: 0.5% sphalerite blebs through breccia and stockworked mudstone and sandstone.<br>« spl 0.50%» |
| | | 155.9 - 156.8 m: no sphalerite, but 2% galena intergrown in calcite stockwork.<br>« gln 2.00%» |
| 156.80 | 164.47 | Zbxv<br>BRECCIA & STOCKWORK ZONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 156.80 | 158.30 | 1.50 | G0678464 | 0.01 | 18.4 | 0.14 | 44.5 | 0.07 |
| 158.30 | 159.80 | 1.50 | G0678466 | 0.03 | 22.1 | 0.07 | 38.1 | 0.06 |
| 159.80 | 161.30 | 1.50 | G0678467 | 0.03 | 7.1 | 0.05 | 31.9 | 0.06 |

**Project:** Andrew **Hole Number:** AN08-111

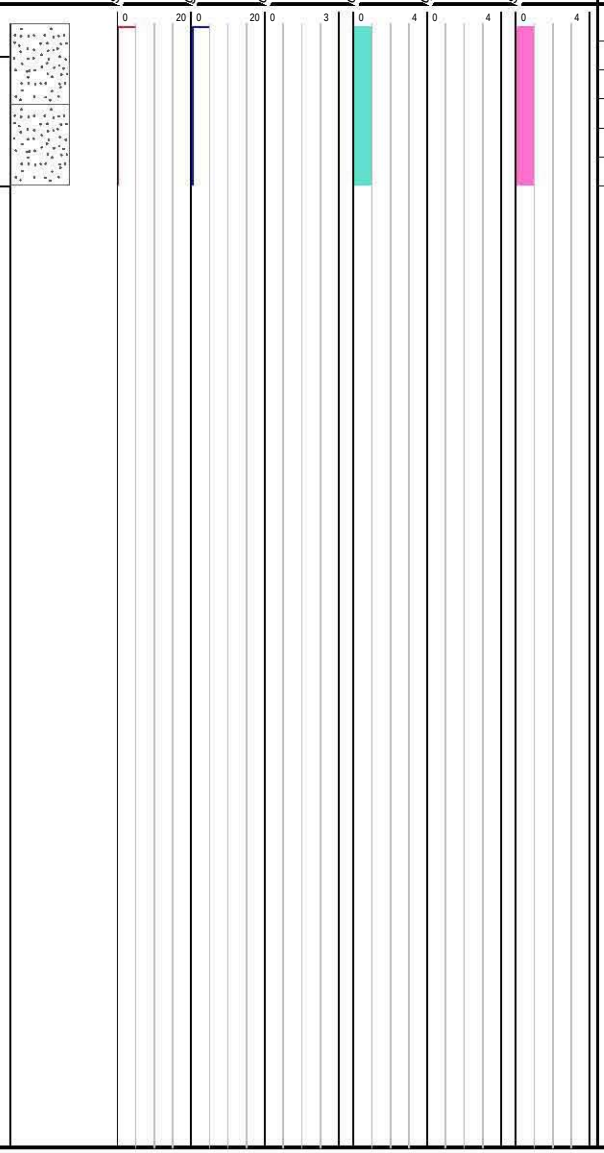
| From | To | Rocktype & Description |
|---|---|---|
| | | Relatively barren breccia and stockwork zone developed through sandstone and grey mudstone. Several intervals of broken and ground core; possible faults. |
| | | « cal 3.00*» « sil 2.00*» < @ 158.35 Ft 50.00º 50.00mm > < @ 161.65 S 270.00º > < @ 164.46 Ft 50.00º 10.00mm > |
| 164.47 | 165.95 | Vspl |
| | | MINERALIZED ZONE: SPHALERITE |
| | | Calcite-quartz stockwork and breccia zone developed through grey mudstone and sandstone. Approximately 3% sphalerite occurs as blobs to semi-massive veins trhrough zone, as previous. |
| | | « cal 4.00*» « sil 3.00*» « spl 3.00%» |
| 165.95 | 169.35 | Zbxv |
| | | BRECCIA & STOCKWORK ZONE |
| | | Barren breccia and stockwork zone through sandstone and grey mudstone, as previous. Lower contact appears to be fault bound. |
| | | « cal 4.00*» « sil 2.00*» < @ 165.95 Ft 50.00º 15.00mm > < @ 166.31 Ft 50.00º 20.00mm > |
| 169.35 | 170.50 | Vglnspl |
| | | MINERALIZED ZONE: SPHALERITE & GALENA |
| | | Mineralized calcite-quartz stockwork and breccia zone developed through grey mudstone and sandstone. Approximately 20% semi-massive sphalerite veins and 4% massive galena. The sphalerite is partially altered along the rims and fractures, noted by the light honey brown colour. |
| | | « cal 4.00*» « sil 3.00*» « spl 20.00%» « gln 4.00%» |
| 170.50 | 184.40 | Sst |
| | | SANDSTONE |
| | | Massive, coarse-grained, white-grey sandstone from 170.50-180.80m, followed by a dark grey mudstone interbed to 181.36m, and followed by more fine- to medium-grained sandstone. Local quartz-calcite veining, relatively minor, and medium-grained sandstone. Local quartz-calcite veining, relatively minor, and trace sphalerite and galena. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 161.30 | 162.80 | 1.50 | G0678468 | 0.01 | 22.0 | 0.08 | 46.0 | 0.06 |
| 162.80 | 164.47 | 1.67 | G0678469 | 0.03 | 6.9 | 0.08 | 38.0 | -0.05 |
| 162.80 | 164.47 | 1.67 | G0678470 | 0.01 | 7.5 | 0.09 | 43.1 | -0.05 |
| 164.47 | 165.95 | 1.48 | G0678471 | 1.78 | 14.7 | 0.24 | 30.4 | 0.05 |
| 165.95 | 167.64 | 1.69 | G0678472 | 0.02 | 6.3 | 0.07 | 46.8 | -0.05 |
| 167.64 | 169.35 | 1.71 | G0678473 | 0.02 | 5.3 | 0.05 | 23.0 | -0.05 |
| 169.35 | 170.50 | 1.15 | G0678474 | 19.05 | 16400.0 | 3.60 | 276.0 | 0.39 |
| 170.50 | 172.00 | 1.50 | G0678475 | 0.26 | 15.9 | 0.03 | 11.6 | -0.05 |
| 172.00 | 173.50 | 1.50 | G0678476 | 0.48 | 20.3 | 0.05 | 20.1 | -0.05 |
| 173.50 | 175.00 | 1.50 | G0678477 | 0.00 | 5.6 | 0.02 | 11.5 | -0.05 |
| 175.00 | 176.50 | 1.50 | G0678478 | 0.01 | 7.6 | 0.02 | 9.3 | -0.05 |
| 176.50 | 178.00 | 1.50 | G0678479 | 0.02 | 36.8 | 0.04 | 8.5 | -0.05 |
| 178.00 | 184.40 | 6.40 | AN08-111 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 178.00 | 184.40 | 6.40 | AN08-111 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |

**Project:** Andrew **Hole Number:** AN08-111

| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 1.00*» « sil 1.00*» « spl 0.10%» « gln 0.05%» |
| | | EOH |
| 184.40 | 184.40 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
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# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1288.0 m |
| **Hole:** | AN08-112 | **Azimuth:** | 180.0° |
| **Proposed:** | prop1017 | **Dip:** | -60.0° |
| **Location:** | 641646 m East 6978400 m North | **Length:** | 224.64 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/06/25 | 2008/06/28 |
| **Logged by:** | H.Jaggard | **Objective:** | |
| **Drilled by:** | Kluane | To intersect mineralization along section line 1650E and extend our knowledge of the deposit model. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**SUMMARY LOG:**

0-3.05 Casing/Overburden
3.05-9.6 Sandstone
9.6-14.0 Red Mudstone
14.0-20.8 Sandstone
20.8-33.53 Red Mudstone
33.53-47.24 Mudstone
47.24-54.86 Sandstone
54.86-137.5 Red Mudstone
137.5-159.7 Sandstone
159.7-162.33 Fault Zone
162.33-177.87 Stockwork veined sphalerite and galena:
- 162.33-164.59m= 8% sphalerite
- 166.42-170.94m= 1.5% sphalerite
- 173.75-175.4= 15% sphalerite
- 173.74-177.87= 0.5% galena

177.87-185 Sandstone
185-210 Breccia:
- 194-194.5m= 2% sphalerite
- 198.5-201.5m= 3-5% sphalerite

210-213.5 Sandstone
213.5-224.64 Mudstone:
- 220.5-220.6m= 1% sphalerite

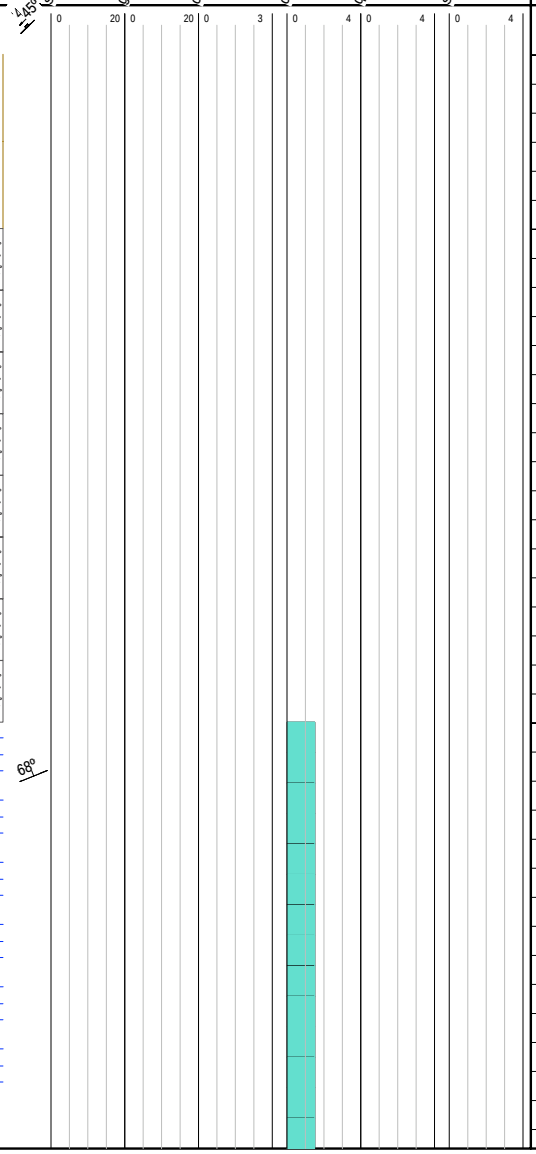
224.64 E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 20.12 | -59.80 | 178.40 |
| 35.36 | -59.80 | 175.10 |
| 50.59 | -60.00 | 176.10 |
| 65.84 | -60.00 | 177.10 |
| 81.07 | -59.70 | 177.40 |
| 96.32 | -59.70 | 177.40 |
| 111.56 | -59.80 | 177.40 |
| 126.79 | -59.80 | 177.40 |
| 142.04 | -59.70 | 177.90 |
| 157.28 | -59.70 | 178.70 |
| 172.52 | -59.70 | 178.90 |
| 187.76 | -59.90 | 178.80 |
| 202.99 | -59.80 | 178.40 |
| 218.24 | -59.80 | 179.00 |

**Project:** Andrew **Hole Number:** AN08-112

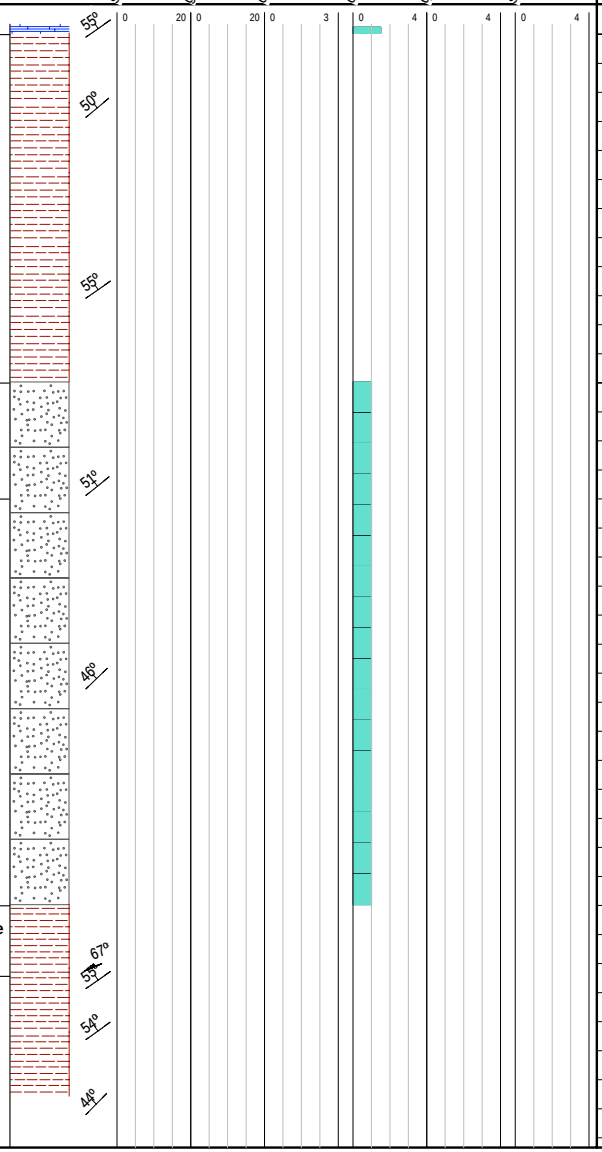
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |
| | | CASING/OVERBURDEN |
| 3.05 | 8.59 | Sst |
| | | SANDSTONE: massive, coarse grained grey sandstone. Heavily fractured and weathered. Upper contact is gravel and pebbles gradually becoming more competent throughout the sandstone unit. Lower contact is sharp into the underlying limestone unit. |
| | | Structure: |
| | | -From 3.05-3.3m is clay and pebbles ranging in size from mm-scale to 2cm in diameter. |
| | | -From 3.67-4.0m is a heavily fractured zone with pebbles and clay |
| | | -From 7.2-8.59m is a heavily fractured zone with iron oxide staining and limonite on fracture surfaces. |
| | | Mineralization: limonite on fracture surfaces. « lim 3%» |
| 8.59 | 10.06 | Sls |
| | | LIMESTONE: white to grey coloured, fine to medium grained limestone. Highly reactive to HCL. Upper contact sharp with overlying sandstone. Lower contact sharp with underlying red mudstone. Weathered along fracture surfaces. |
| | | Structure: |
| | | < @ 8.79 S0 68° > |
| | | Mineralization: |
| | | « 8.59- 10.06 lim 2%» |
| | | Veining: |
| | | weak to moderate calcite veining « cal 1.50*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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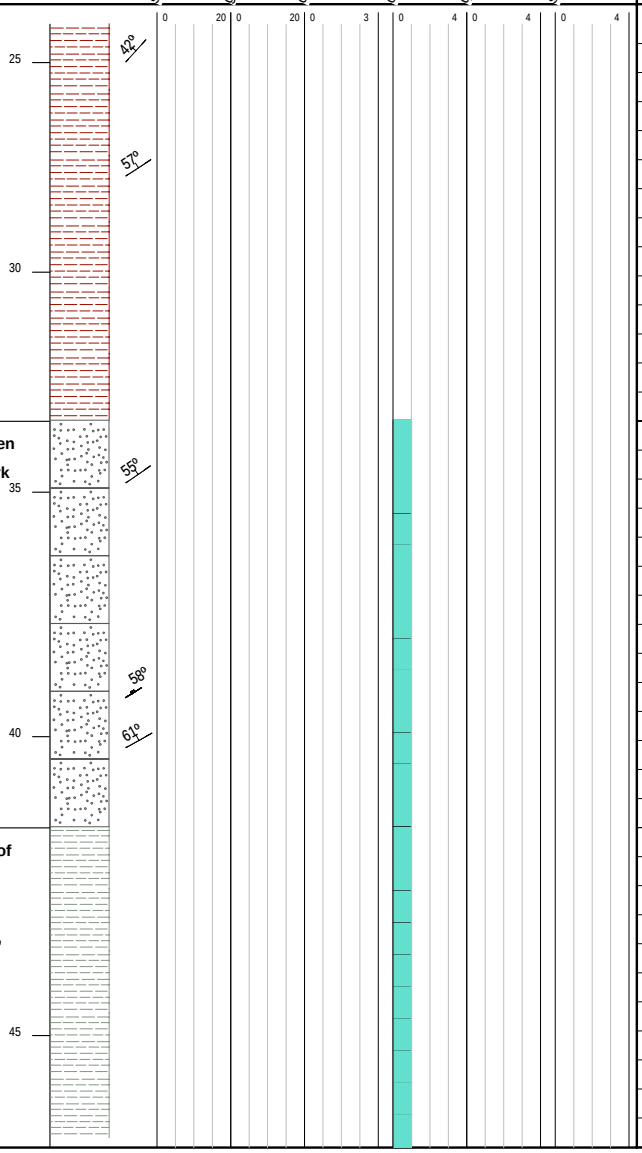
| From | To | Rocktype & Description |
|---|---|---|
| 10.06 | 14.05 | Sms_rd |
| | | RED MUDSTONE: red /maroon fine grained mudstone. Interbeds of grey sandstone .<br><br>Structure: laminations apparent between the red and grey sandstone.<br>< @ 10.10 S0 55° ><br>< @ 11.02 S0 50° ><br>< @ 13.09 S0 55° ><br><br>-From 10.15-10.7m is a heavily fractured zone with rock fragments ranging in size from mm-scale to 4cm in width. |
| 14.05 | 18.29 | Sst |
| | | SANDSTONE: fine to medium grained, grey sandstone. Sandstone is interbedded with red mudstone throughout unit.<br><br>Structure:<br>< @ 14.97 S0 51° ><br>< @ 16.54 S0 46° ><br>-From 16.6-17.05m is a faulted zone with 100% rock fragments ranging in size from mm-scale to 3cm in diameter.<br><br>Mineralization:<br>weak limonite along fracture surfaces<br>« 14.05- 18.29 lim 1%»<br><br>Veining:<br>weak calcite veining « cal 1*» |
| 18.29 | 33.53 | Sms_rd |
| | | RED MUDSTONE: red/maroon fine grained mudstone with interbeds of grey mudstone and fine grained grey sandstone. Upper contact is gradational into the red mudstone as there are frequent interbeds of sandstone near the beginning of the mudstone unit. Lower contact is faulted into the underlying sandstone unit<br><br>Structure. Excellent bedding measurements with the sandstone interbeds.<br>< @ 20.29 S0 55° ><br>< @ 21.51 S0 54° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 23.30 S0 44° > |
| | | < @ 24.98 S0 42° > |
| | | < @ 27.70 S0 57° > |
| | | < @ 19.75 Ft 67° > |
| | | -From 19.55-19.75m is a fault zone with 20% gouge and 80% rock fragments. |
| | | -From 20.54-20.60m is a fault zone with 10% gouge and 90% rock fragments. |
| | | -From 22.7-22.88m is a fault zone with 100% rock fragments. |
| | | -From 23.93-24.1m is a fault zone with 100% rock fragments. |
| | | -From 27.23-27.43m is a fault zone with 40% gouge and 60% rock fragments. |
| | | Mineralization: weak limonite on fracture surfaces. « 0.5% lim » |
| 33.53 | 41.84 | Sst |
| | | SANDSTONE: unit is primarily sandstone but has sections of red mudstone, green mudstone and minor brecciation throughout. Sandstone ranges from light to dark grey in colour and from fine to medium grained. Upper contact is faulted with the overlying mudstone unit. The lower contact is gradational into the underlying mudstone. |
| | | Structure: |
| | | < @ 34.81 S0 55° > |
| | | < @ 39.07 Ft 58degrees 40mm > |
| | | < @ 40.22 S0 61.00° > |
| | | Veining: |
| | | Weak calcite veining « cal 1.00*» |
| 41.84 | 48.43 | Sms_gy |
| | | GREY MUDSTONE: unit is primarily grey mudstone but there are also interbeds of red mudstone, grey sandstone as well as a minor limestone section. Unit is highly varied due to the interbedded nature of the mudstone, sandstone, and limestone. The grey mudstone is massive and displays no laminations, however, when interbedded with sandstone it displays excellent bedding laminations. |
| | | The limestone unit is found from 47.24-47.95m and is white to grey and has interbeds of sandstone and mudstone within it. |
| | | Structure: |
| | | < @ 46.85 S0 64° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|

< @ 47.44 S0 64° >

Veining: weak calcite veins « cal 1.00*»

48.43 54.86 Sst

SANDSTONE: sandstone unit is fine to medium grained and is light to medium grey in colour. The unit has interbeds of grey mudstone and minor sections of limestone and breccia.

Limestone section is from 53.0-53.2m and is interbedded with some brecciated clasts.

Brecciated section is from 52.45-54.86m and alternates between sandstone matrix and mudstone clasts to mudstone matrix and sandstone clasts. Clasts range from mm-scale to 13cm in diameter.

Structure: Some minor fault and fracture sections detailed below:
-From 50.1-50.3m is a fractured zone with 100% rock fragments ranging in size from 1-4cm in width.
-From 52.45-52.52m is a fault zone with 50% gouge and 50% rock fragments.
-From 53.4-53.47m is a faulted zone which has been fairly cemented but looks to be 70% gouge and 30% rock fragments.

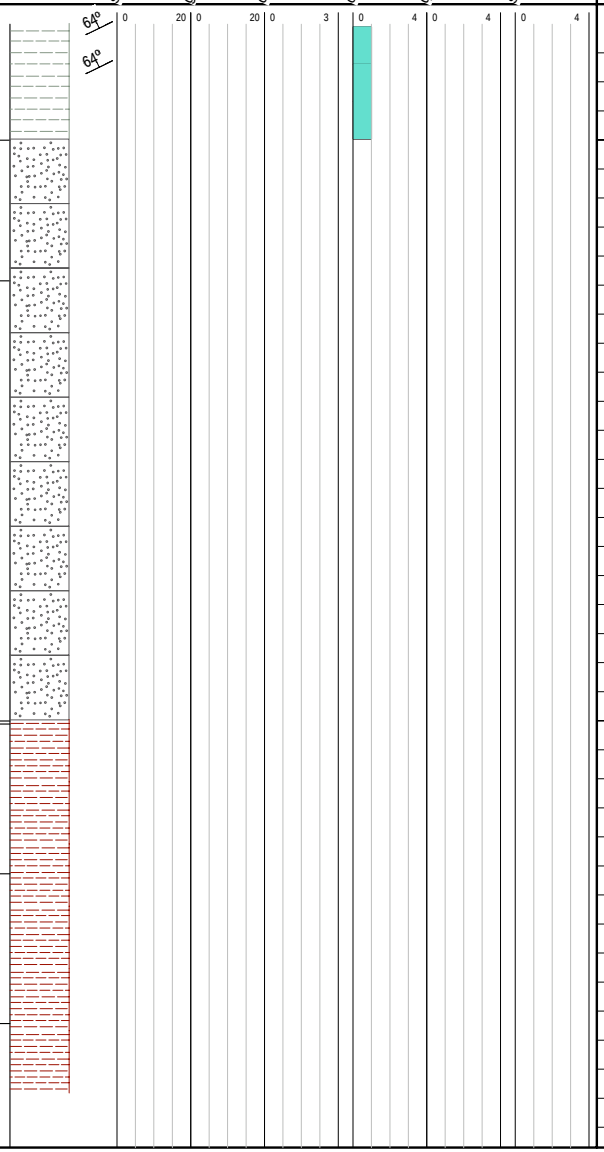
No mineralization and no veining within this unit.

54.86 69.40 Sms_rd

RED MUDSTONE: massive, red/maroon mudstone with minor interbeds of green mudstone. The green mudstone interbeds do not show preferential lamination directions as they occur sporadically throughout the red mudstone. Upper contact is faulted with the overlying sandstone unit and the lower unit is gradational into the underlying grey mudstone unit.

Structure: little bedding measurements but primary fracture plane meaurement taken:
< @ 57.65 Fr 61° >

Mineralization: weak limonite along some fracture surfaces
« lim 0.50%»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|
| 69.40 | 78.85 | Sbx |

BRECCIA: brecciated unit is matrix supported with clasts of sandstone throughout. Mudstone matrix ranges from light grey/green to maroon. Clasts range in size from <1cm to 10cm in diameter and are angular to subrounded. There are interbeds of mudstone within this unit ranging in width from 3cm to 50cm.

Structure: mudstone is massive not allowing for any definitive bedding measurements. Some heavily fractured zones within unit:
-From 74.58-74.8m is a fractured zone of 100% angular rock fragments ranging in size from 1-3cm width.

Mineralization: weak limonite on fracture surfaces.
« lim 0.10%»

Veining:
« 75.80- 78.85 cal 1.00*» weak calcite veining

| | | |
|---|---|---|
| 78.85 | 86.78 | Sms_gy |

GREY MUDSTONE: massive, fine grained grey mudstone with interbeds of sandstone and breccia throughout.

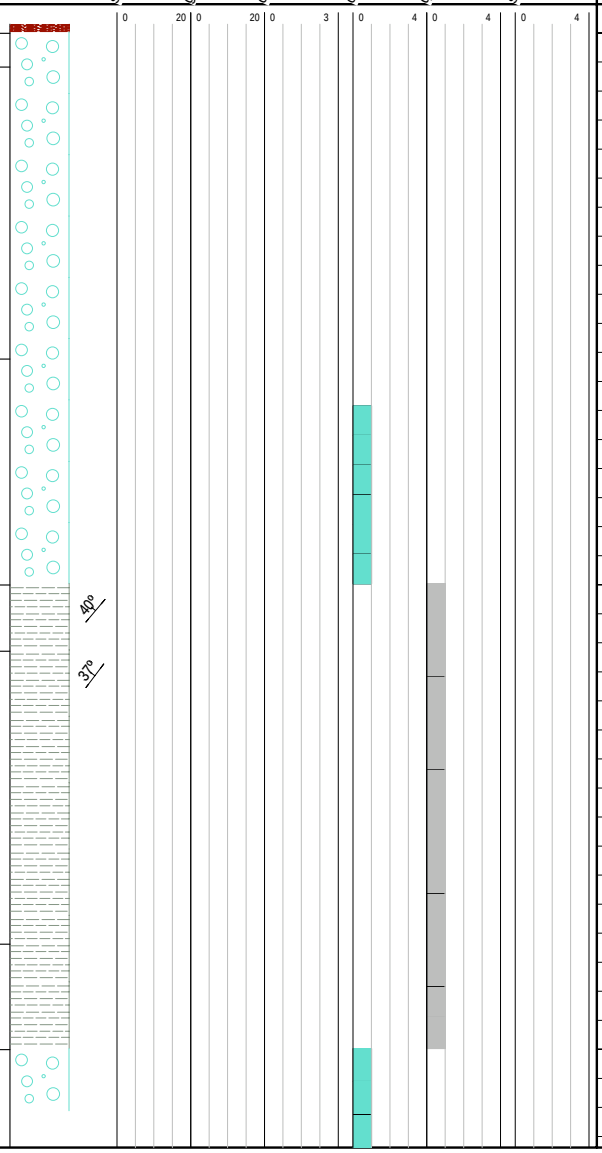
Minor brecciated units scattered throughout mudstone:
-From 82.30-84.2m is a brecciated section.
-From 84.75-84.99m is a brecciated section.

Structure: interbeds of sandstone allow for bedding readings.
< @ 79.50 S0 40.00° >
< @ 80.62 S0 37.00° >

Veining:
« 78.85- 86.78 qtz 1.00*» weak quartz veining

| | | |
|---|---|---|
| 86.78 | 89.10 | Sbx |

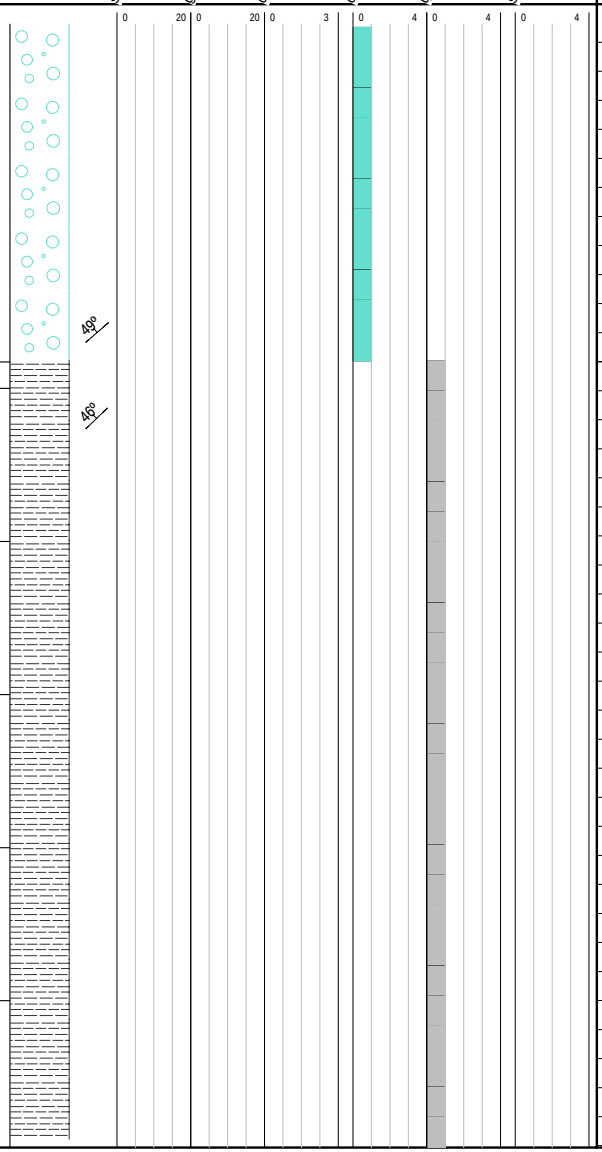
BRECCIA: matrix supported breccia with primarily sandstone and minor mudstone matrix. Clasts are highly variable and range from mudstone to sandstone and range in size from mm-scale to 5cm in diameter. Clasts are subangular to




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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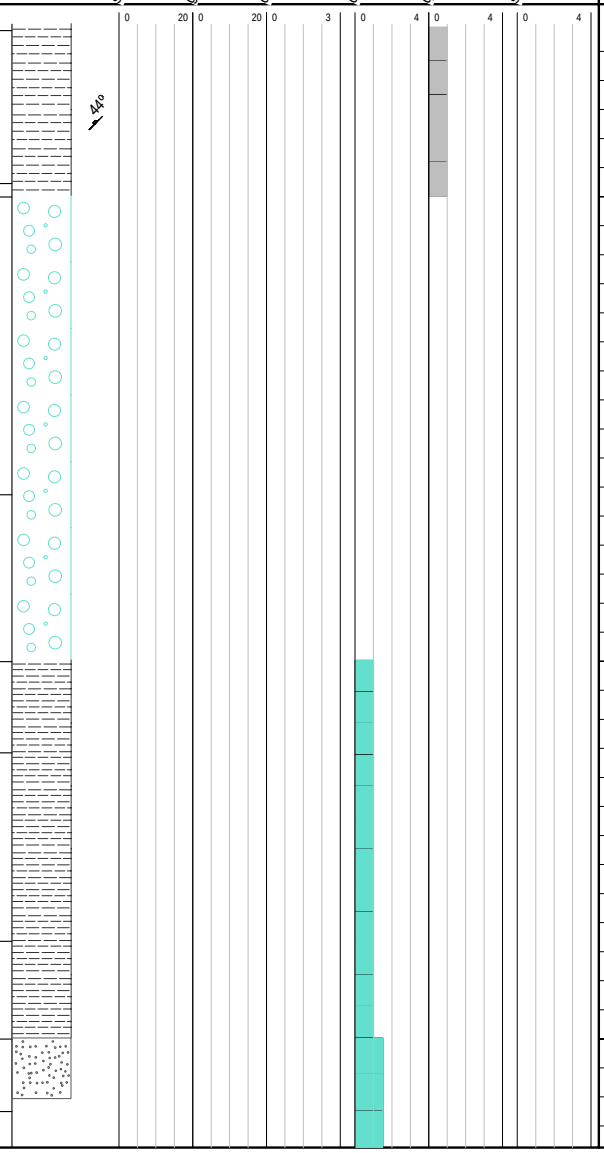
| From | To | Rocktype & Description |
|---|---|---|
| | | subrounded. Interbeds of laminated sandstone with no clasts found throughout brecciated unit. Some vuggy voids within the breccia infilled with calcite crystals. Voids mm-scale to 2cm wide.<br><br>Structure: bedding measurement from interbedded sandstone unit.<br>< @ 89.00 S0 49° ><br><br>Veining:<br>« cal 1*» weak calcite |
| 89.10 | 120.40 | Sms<br>MUDSTONE: mudstone unit ranges in colour from light grey/green to dark grey/black. Interbeds of breccia scattered throughout mudstone. Breccia intervals are matrix supported and clasts are sandstone ranging in size from mm-scale to 7cm in diameter. Mudstone grades into and out of breccia sections within the unit. In places, breccia sections are hard to distinguish due to colour changes within the mudstone unit.<br>Brecciated sections outlined below:<br>-From 96.65-97.34m is a brecciated section<br>-From 100.33-101.73m is brecciated section<br><br>Structure:<br>mudstone is massive showing little bedding laminations.<br>< @ 91.32 S0 46° ><br>Faulted and fractured sections within unit are detailed below:<br>-From 92.61-93.23m is a fractured section with 100% rock fragments <1cm-5cm width<br>-From 94.53-96.11m is a faulted zone with 10% gouge and 90% rock fragments mm-scale to 7cm in diameter<br>-From 106.24-106.8m is a fractured zone with 100% rock fragments ranging in size from <1cm-4cm in width.<br>-From 114.61-114.91m is a faulted section with 5% gouge and 95% rock fragments<br><br>-From 117.15-117.25m is a fault zone with 20% gouge and 80% angular rock fragments.<br>-From 117.8-117.97m is a fault zone with 100% gouge.<br>< @ 117.97 Ft 44° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

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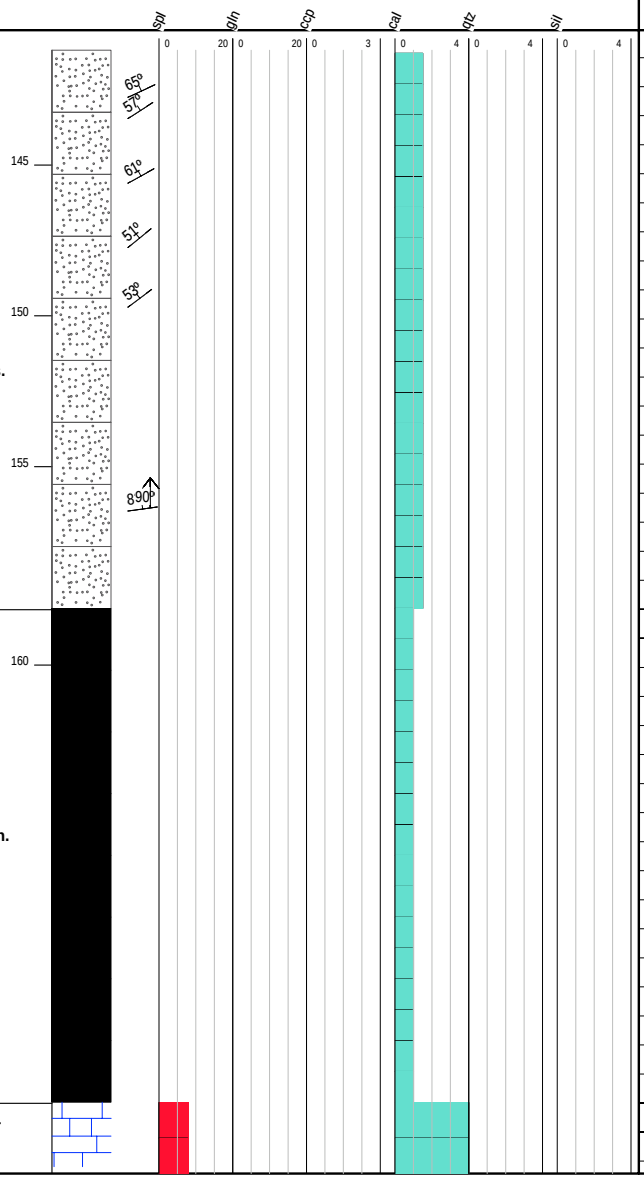
| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization: no mineralization<br><br>Veining:<br>« 89.10- 120.40 qtz 1*» weak quartz veining |
| 120.40 | 127.55 | Sbx |
| | | BRECCIA: matrix supported breccia with primarily sandstone and minor mudstone matrix. Clasts are highly variable and range from mudstone to sandstone and range in size from mm-scale to 5cm in diameter. Clasts are subangular to subrounded. Interbeds of sandstone with no clasts found throughout brecciated unit. Sandstone is grey, fine to medium grained, and massive displaying no bedding laminations.<br><br>Structure:<br>-From 125.2-125.6m is a faulted section with <5% gouge and >95% angular rock fragments.<br><br>Alteration: some sericite alteration in some of the clasts(?) within the breccia<br>« ser 1*» weak sericite alteration |
| 127.55 | 137.56 | Sms |
| | | MUDSTONE: mudstone ranges from light to dark grey to green throughout unit. Upper contact is fairly sharp with the overlying brecciated unit and the lower contact is gradational over 10cm into the underlying sandstone unit.<br><br>Structure: Little to no bedding lamintions due to massive nature of mudstone.<br><br>-From 127.7-128.2m is a fractured section of mudstone with 100% subangular to subrounded rock fragments.<br>-From 137.1-137.5m is a fractured zone with 100% subangular to subrounded rock fragments ranging in size from <1cm-7cm wide.<br><br>Veining: weak calcite veining « cal 1.00*» |
| 137.56 | 159.70 | Sst |
| | | SANDSTONE: fine to coarse grained grey sandstone with interbeds of mudstone scattered throughout unit. Mudstone interbeds range in width from mm-scale (laminations) to 12cm. Ssndstone is laminated allowing for bedding measurements |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 158.66 | 159.70 | 1.04 | G0671798 | 0.00 | 7.7 | 0.12 | 7.2 | -0.05 |

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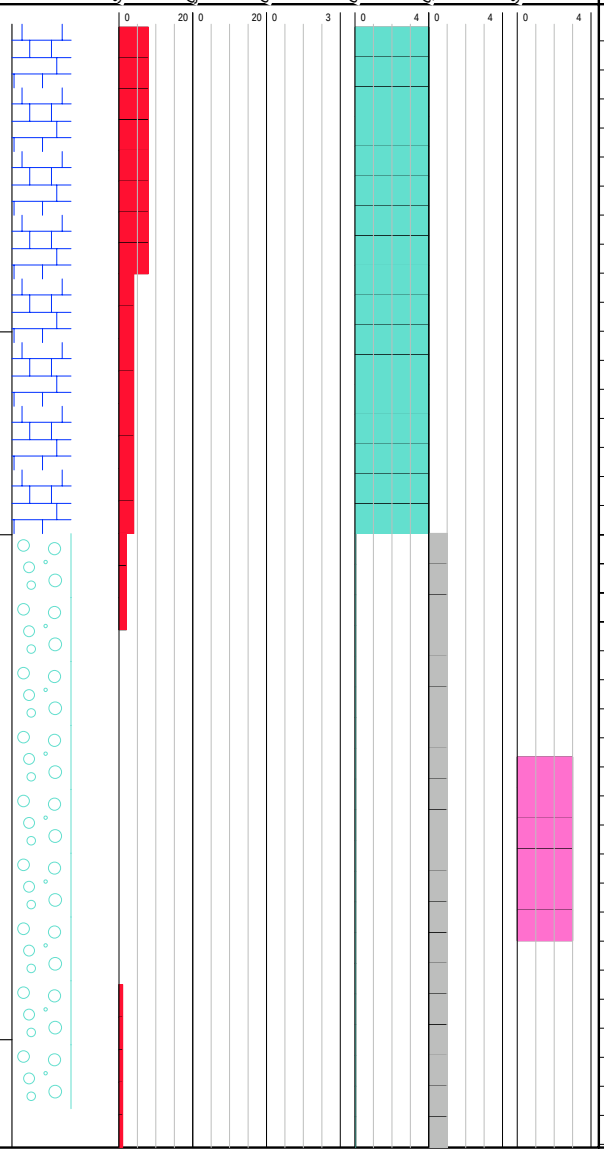
| From | To | Rocktype & Description |
|---|---|---|
| | | throughout. |
| | | Structure: |
| | | < @ 142.75 S0 65° > |
| | | < @ 143.46 S0 57° > |
| | | < @ 145.60 S0 61° > |
| | | < @ 147.73 S0 51° > |
| | | < @ 149.71 S0 53° > |
| | | < @ 156.47 S0 82° > |
| | | Fracturing through unit is displacing bedding in some section. Some areas of higher fracturing are: |
| | | -From 151.05-151.22m is a faulted zone with 75% gouge and 25% rock fragments. |
| | | < @ 156.35 way-up indication S 90° > cross bedding showing younging up hole. |
| | | Mineralization: no mineralization |
| | | Veining: weak to moderate veining « 1.5* cal » |
| 159.70 | 162.33 | Zfzg |
| | | FAULT ZONE: lithology of this unit ranges from light green/grey mudstone to black breccia. Entire unit is strongly faulted and fractured and has a high concentration of gouge throughout. |
| | | Structure: unit is structurally controlled. Zones of predominantly gouge material are outlined below but remainder of unit is still strongly fractured and is composed of 100% rock fragments ranging in size from <1cm- 10cm width. |
| | | -From 159.7-159.93m is a zone of 95% gouge. |
| | | -From 161.69-161.95m is a fault zone with 80% gouge and 20% rock fragments. |
| | | -From 162.15-162.33m is a fault zone of 70% gouge and 30% rock fragments. |
| | | Veining: |
| | | weak to moderate veining « cal 1.00*» |
| 162.33 | 166.42 | Sls |
| | | MINERALIZED LIMESTONE: limestone is fault bounded on both upper and lower contacts. Limestone is pure white calcite as the entire unit is hihly reactive |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 159.70 | 161.54 | 1.84 | G0671799 | 0.01 | 12.3 | 0.05 | 62.5 | 0.06 |
| 161.54 | 162.38 | 0.84 | G0671801 | 0.04 | 18500.0 | 2.47 | 20.8 | -0.05 |
| 162.38 | 164.59 | 2.21 | G0671802 | 6.86 | 14.6 | 0.57 | 130.0 | 0.33 |
| 164.59 | 166.42 | 1.83 | G0671803 | 0.62 | 35.0 | 0.09 | 53.7 | 0.13 |

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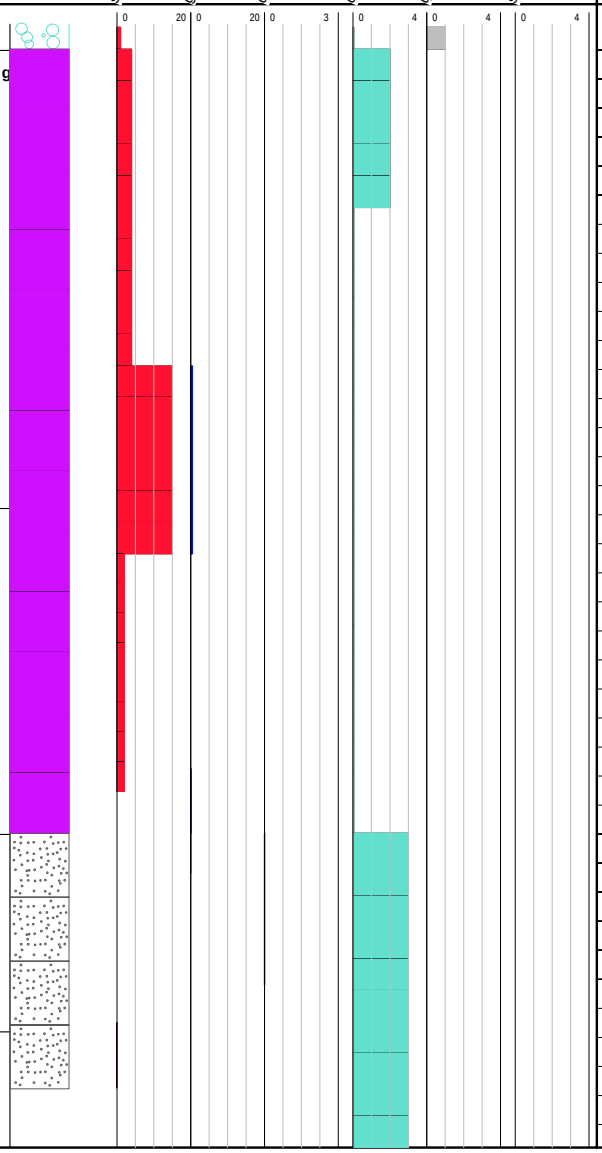
| From | To | Rocktype & Description |
|---|---|---|
| | | to HCL. Entire unit is broken up angular fragments ranging in size from mm-scale to 8 cm in width.<br><br>Structure: unit is structure controlled as it is completely broken up fragments. No bedding structures or orientations preserved.<br><br>Mineralization: Sphalerite mineralization throughout unit.<br>« 162.33- 164.59 spl 8%»<br>« 164.59- 166.42 spl 4%»<br><br>Veining: entire unit is massive, white, calcite vein (?).<br>« 162.33- 166.42 cal 4*» intense veining |
| 166.42 | 170.94 | Sbx |
| | | BRECCIA: unit is strongly silicified breccia with interbeds of sandstone, mudstone, and veining. Matrix is primarily coarse grained, grey sandstone with strongly silicified sandstone and mudstone clasts. Upper contact is faulted with overlying limestone unit and is sharply contacted with the underlying stockwork unit.<br><br>Structure:<br>-From 166.42-167.3m is a fault zone with 60% gouge and 40% rock fragments.<br>-From 167.64-167.95m is a faulted zone with 15% gouge and 85% rock fragments.<br><br>Mineralization:<br>« 166.42- 167.10 spl 2%»<br>« 169.61- 170.94 spl 1%»<br><br>Veining:<br>« 166.42- 170.94 1.5* cal »« qtz 1*»<br><br>Alteration:<br>« 168.00- 169.30 sil 3*» strong silica alteration |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 166.42 | 167.64 | 1.22 | G0671804 | 0.44 | 1720.0 | 0.58 | 17.6 | 0.05 |
| 167.64 | 168.60 | 0.96 | G0671806 | 0.03 | 26.2 | 0.07 | 14.9 | -0.05 |
| 168.60 | 169.61 | 1.01 | G0671807 | 0.03 | 48.3 | 0.10 | 16.2 | -0.05 |
| 169.61 | 170.94 | 1.33 | G0671808 | 1.36 | 13.1 | 0.09 | 15.5 | -0.05 |

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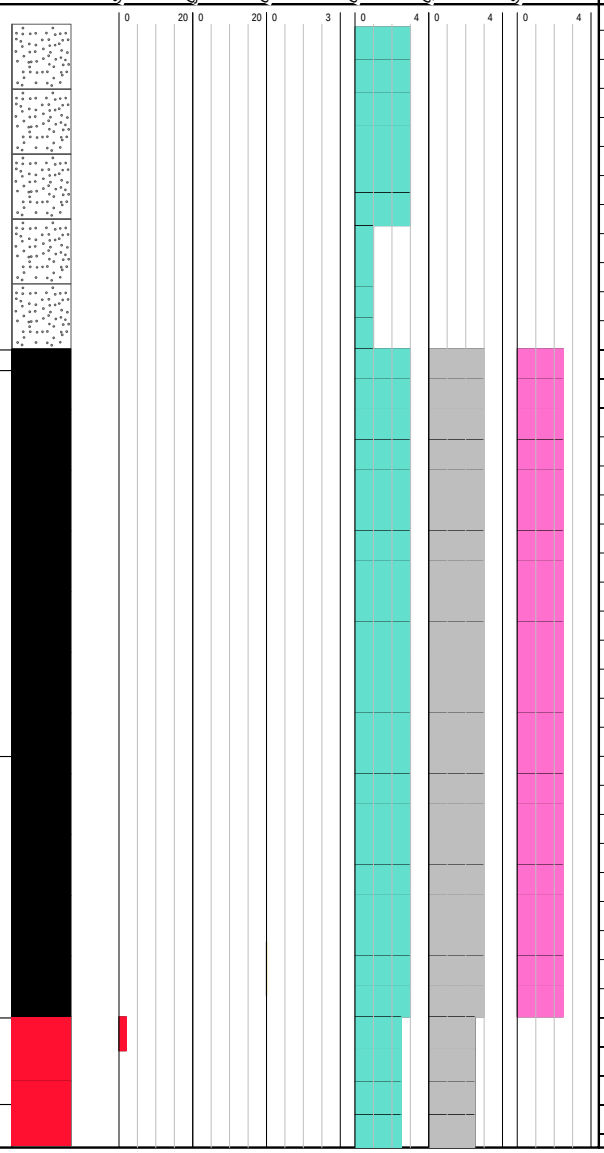
| From | To | Rocktype & Description |
|---|---|---|
| 170.94 | 177.87 | VglnsplSTOCKWORK VEINED SPHALERITE AND GALENA MINERALIZATION: Sphalerite and g<br>mineralization occurs within this unit. Strong to intense veining throughout.<br>Host rock is light to dark grey, medium to coarse grained sandstone.<br><br>Structure: Unit is fairly competent with only one moderately fractured section:<br>-From 171.2-171.35m is a fractured/faulted section with 5% gouge and 95%<br>angular rock fragments.<br>There is no bedding or orientation structures preserved as there is strong<br>overprinting of veins.<br><br>Mineralization: Sphalerite and galena mineralization throughout.<br>« 170.94- 173.74 spl 4%»<br>« 173.74- 175.40 spl 15%»<br>« 175.40- 177.50 spl 2%»<br>« 173.74- 175.40 0.5% gln »<br>« 177.30- 177.87 gln 0.10%» trace to minor amounts<br><br>Veining:<br>« 170.94- 172.34 cal 2*» moderate veinig<br>« 172.34- 177.87 3.5* cal » strong to intense veining |
| 177.87 | 184.72 | SstSANDSTONE: sandstone is strongly overprinted with veining. Sandstone is light<br>to medium grey coloured and medium to coarse grained. Potentially brecciated<br>sections within sandstone but heavy overprinting of veins makes the underlying<br>matrix difficult to identify.<br><br>Structure:<br>Sandstone is massive and overprinting by veins not allowing for orientation and<br>bedding structure readings.<br><br>Mineralization: trace chalcopyrite, sphalerite and galena. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 170.94 | 172.34 | 1.40 | G0671809 | 6.10 | 1165.0 | 0.54 | 60.1 | 0.05 |
| 170.94 | 172.34 | 1.40 | G0671810 | 5.51 | 368.0 | 0.37 | 51.8 | 0.05 |
| 172.34 | 173.74 | 1.40 | G0671811 | 2.93 | 2340.0 | 0.59 | 44.6 | 0.05 |
| 173.74 | 175.04 | 1.30 | G0671812 | 7.91 | 2650.0 | 1.81 | 91.3 | 0.20 |
| 175.04 | 176.53 | 1.49 | G0671813 | 7.19 | 6280.0 | 2.66 | 87.3 | 0.22 |
| 176.53 | 177.87 | 1.34 | G0671814 | 0.26 | 44.0 | 0.10 | 8.0 | -0.05 |
| 177.87 | 178.77 | 0.90 | G0671815 | 0.01 | 419.0 | 0.53 | 24.9 | -0.05 |
| 178.77 | 179.83 | 1.06 | G0671816 | 0.00 | 160.5 | 0.40 | 21.1 | 0.05 |
| 179.83 | 180.88 | 1.05 | G0671817 | 0.02 | 18.9 | 0.29 | 7.4 | -0.05 |
| 180.88 | 182.02 | 1.14 | G0671818 | 0.00 | 8.7 | 0.15 | 8.2 | 0.05 |
| 182.02 | 183.22 | 1.20 | G0671819 | 0.00 | 11.1 | 0.14 | 25.7 | 0.05 |
| 183.22 | 184.42 | 1.20 | G0671821 | 0.00 | 11.9 | 0.18 | 6.5 | -0.05 |

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| From | To | Rocktype & Description |
|---|---|---|
| | | « 177.87- 178.30 0.01% gln » trace galena |
| | | « 177.87- 179.50 0.01% ccp » trace chalcopyrite |
| | | « 179.90- 180.60 0.1% spl » trace to minor sphalerite |
| | | Veining: strong calcite veining |
| | | « 177.87- 183.4 cal 3.00*» |
| | | « 183.40- 184.72 cal 1.00*» |
| 184.72 | 193.37 | Zbxv |
| | | BARREN STOCKWORKED BRECCIA: breccia with strong calcite veining throughout displaying no mineralization. Matrix of the breccia begins as grey sandstone and grades into dark grey mudstone. Clasts within the breccia range from sandstone to mudstone, are angular to subrounded, and range in size from mm-scale to 20cm in diameter. |
| | | Structure: some laminations within brecciated clasts but do not display any preferred orientation throughout unit. Veining overprints any potential structural measurement. |
| | | Mineralization: trace amounts of chalcopyrite and pyrite |
| | | « 192.40- 193.10 ccp 0.01%» |
| | | « 192.40- 193.37 pyr 0.01%» |
| | | Veining: strong calcite and quartz veining |
| | | « 184.72- 193.37 cal 3.00*»« qtz 3.00*» |
| | | Alteration:« sil 2.50*» moderate to strong silica alteration |
| 193.37 | 204.15 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: unit is strongly stockworked throughout. Rocktype is breccia with matrix alternating from mudstone to sandstone. Clasts also range from mudstone to sandstone and are typically angular to subrounded. Unit is similar to overlying breccia unit but contains |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 189.33 | 190.75 | 1.42 | G0671822 | 0.00 | 3.1 | 0.04 | 51.6 | 0.05 |
| 190.75 | 192.02 | 1.27 | G0671823 | 0.00 | 4.1 | 0.02 | 10.6 | 0.05 |
| 192.02 | 193.37 | 1.35 | G0671824 | 0.01 | 7.4 | 0.10 | 83.4 | 0.05 |
| 193.37 | 194.52 | 1.15 | G0671826 | 0.17 | 2.9 | 0.08 | 88.7 | -0.05 |
| 194.52 | 195.87 | 1.35 | G0671827 | 0.01 | 11.3 | 0.08 | 45.0 | 0.05 |
| 195.87 | 197.21 | 1.34 | G0671828 | 0.01 | 178.5 | 0.12 | 5.3 | 0.05 |
| 197.21 | 198.60 | 1.39 | G0671829 | 0.05 | 11.2 | 0.23 | 19.5 | 0.07 |
| 197.21 | 198.60 | 1.39 | G0671830 | 0.17 | 19.5 | 0.27 | 20.8 | 0.06 |

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| From | To | Rocktype & Description |
|---|---|---|

some mineralization.

Structure: Upper contact is gradational into the mineralized stockwork from the overlying breccia unit. Lower contact is fractured and faulted into the underlying sandstone unit.
-From 201.75-204m is a faulted/fractured section.
No structural features preserved.

Mineralization:
« 193.37- 194.00 spl 2.00%»
« 197.90- 201.41 spl 4.00%»

Veining:
« 193.37- 204.15 cal 2.50*» moderate to strong
« qtz 2.50*» moderate to strong

**204.15 205.00 Sls**

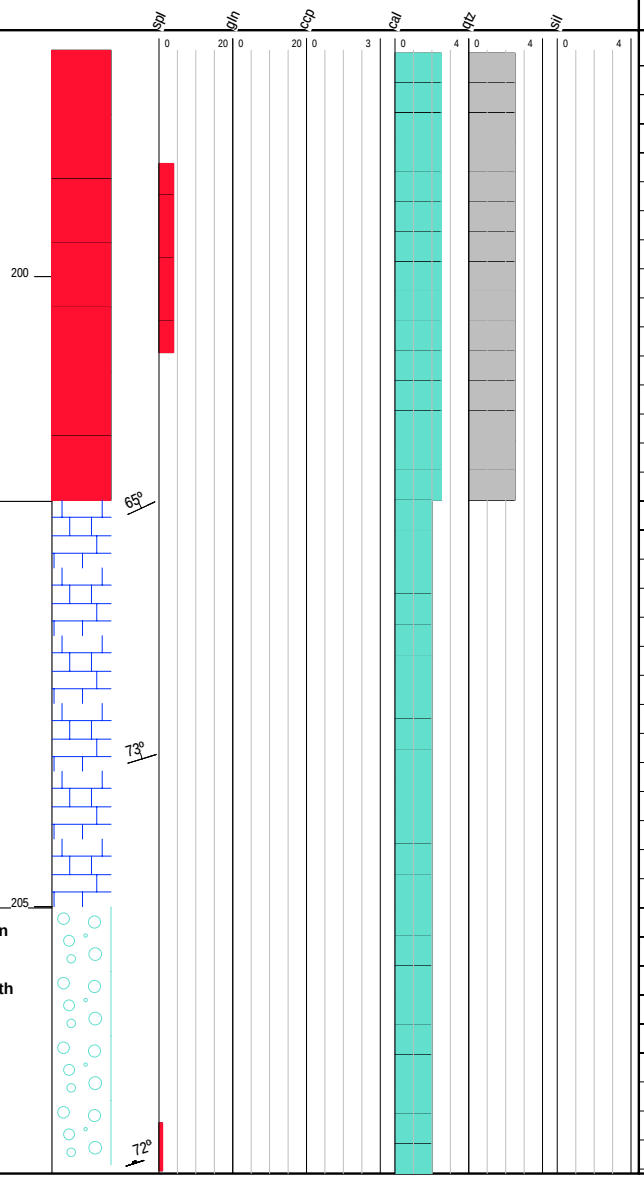
LIMESTONE: white to dark grey limestone ranging from fine to medium grained. Bed sets from white limestone sharply contacted with grey mudstone are seen throughout this unit. Bed sets range in width from 1-5cm.

Structure:
< @ 204.18 S0 65.00° >
< @ 204.70 S0 73.00° >
Preferred fracture plane: < @ 204.30 Fr 72.00° >

Veining: moderate calcite veining « cal 2.00*»

**205.00 213.36 Sbx**

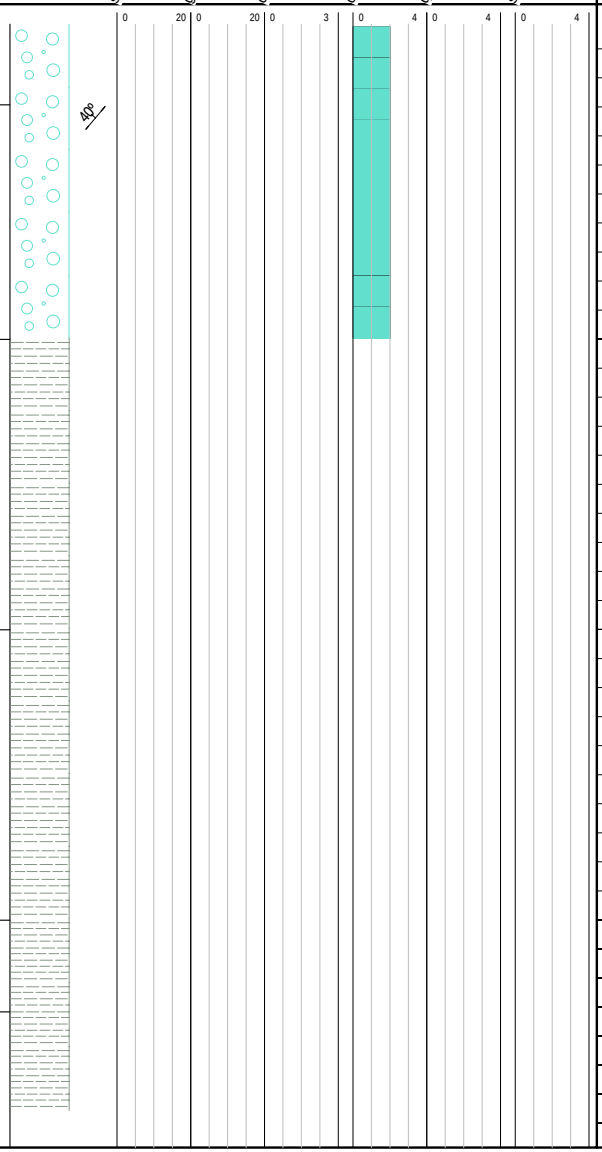
BRECCIA: breccia ranges from clast to matrix supported throughout the duration of the unit. Matrix ranges from coarse grained, grey sandstone to grey mudstone. Clasts are subangular to subrounded and are primarily sandstone with a varying amount of calcite veining within them. Some clasts are 100% calcite suggesting remobilization of veins. Clasts range in size from mm-scale to 5cm in diameter. Sections of brecciated unit are grey mudstone with no clasts. These mudstone interbeds range in size from 5cm-70cm. Weak sphalerite mineralization found within this unit.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 198.60 | 199.84 | 1.24 | G0671831 | 2.36 | 7.8 | 0.36 | 66.6 | 0.06 |
| 199.84 | 201.41 | 1.57 | G0671832 | 1.64 | 3.5 | 0.22 | 28.6 | 0.06 |
| 201.41 | 202.67 | 1.26 | G0671833 | 0.03 | 3.2 | 0.03 | 22.0 | 0.05 |
| 202.67 | 204.15 | 1.48 | G0671834 | 0.00 | 3.2 | 0.04 | 48.3 | 0.06 |
| 204.15 | 205.48 | 1.33 | G0671835 | 0.00 | 3.0 | 0.06 | 41.7 | 0.07 |
| 205.48 | 206.73 | 1.25 | G0671836 | 0.00 | 6.4 | 0.06 | 18.6 | 0.07 |
| 206.73 | 208.11 | 1.38 | G0671837 | 0.00 | 10.9 | 0.08 | 4.4 | 0.09 |
| 208.11 | 209.20 | 1.09 | G0671838 | 0.61 | 15.4 | 0.30 | 12.3 | 0.06 |
| 209.20 | 210.56 | 1.36 | G0671839 | 0.07 | 16.5 | 0.48 | 8.6 | 0.09 |
| 210.56 | 211.93 | 1.37 | G0671841 | 0.01 | 838.0 | 0.29 | 34.9 | -0.05 |
| 211.93 | 213.36 | 1.43 | G0671842 | 0.01 | 60.5 | 0.14 | 59.8 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-112

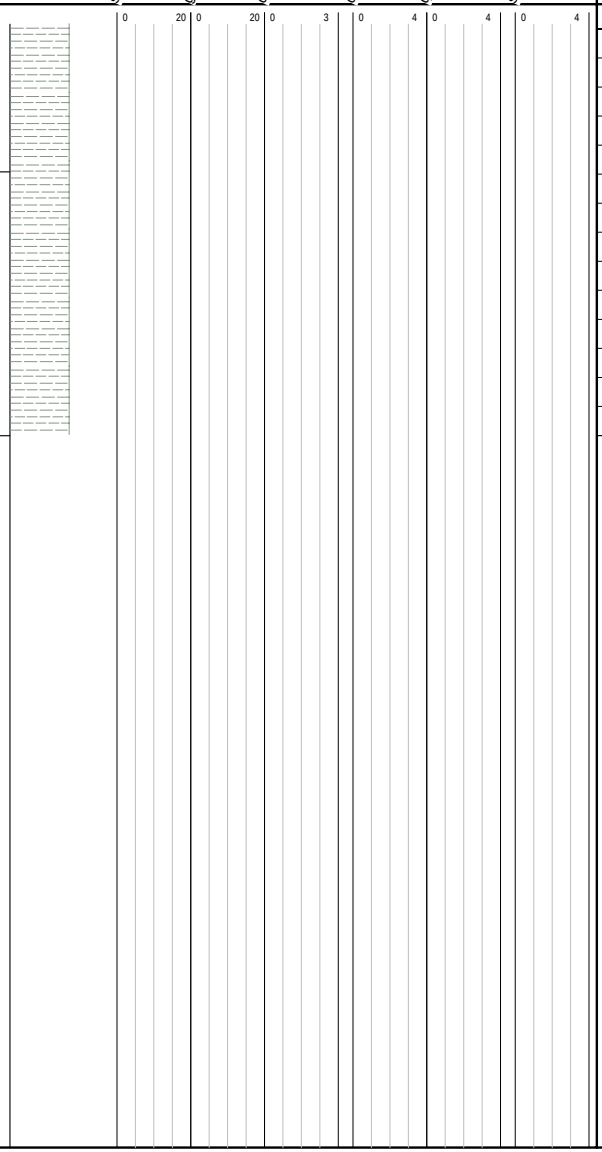
| From | To | Rocktype & Description |
|---|---|---|
| | | Structure: some clasts show a preferred orientation |
| | | < @ 210.35 S0 40.00° > |
| | | Fault zone: |
| | | < @ 208.67 100% gouge Ft 72.00° 10.00mm > |
| | | Mineralization: |
| | | « 208.11- 208.80 spl 1.00%» |
| | | Veining: |
| | | « cal 2.00*» |
| 213.36 | 224.64 | Sms_gy |
| 213.36 | 224.64 | Sms_gy |
| 213.36 | 224.64 | Sms_gy |
| | | GREY MUDSTONE: light grey to dark grey mudstone with interlaminated sandstone throughout. Upper contact is gradational with the overlying brecciated unit. |
| | | Structure: Interlaminated sand and mud units allow for bedding structure readings: |
| | | < @ 214.35 S0 30.00° > |
| | | < @ 215.28 S0 43.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 213.36 | 216.88 | 3.52 | AN08-112 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 213.36 | 216.88 | 3.52 | AN08-112 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 213.36 | 216.88 | 3.52 | AN08-112 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 216.88 | 218.08 | 1.20 | G0671843 | 0.00 | 16.8 | 0.10 | 31.4 | 0.12 |
| 218.08 | 219.50 | 1.42 | G0671844 | 0.00 | 5.6 | 0.08 | 46.0 | 0.09 |
| 219.50 | 220.46 | 0.96 | G0671846 | 0.01 | 6.5 | 0.06 | 49.2 | 0.09 |
| 220.46 | 221.23 | 0.77 | G0671847 | 2.48 | 123.5 | 0.81 | 81.8 | 0.06 |
| 221.23 | 222.10 | 0.87 | G0671848 | 0.01 | 10.5 | 0.06 | 32.6 | 0.06 |
| 222.10 | 223.53 | 1.43 | G0671849 | 0.01 | 44.1 | 0.12 | 5.6 | 0.08 |
| 222.10 | 223.53 | 1.43 | G0671850 | 0.00 | 11.0 | 0.06 | 5.4 | 0.08 |

**Project:** Andrew **Hole Number:** AN08-112

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 224.44 S0 44.00° > |
| | | Some faulted sections: |
| | | < @ 220.50 Ft 45.00° > |
| | | -From 214.78-214.88m is a faulted zone with 80% gouge and 20% rock fragments |
| | | -From 216.48-216.8m is a heavily fractured zone with 100% angular rock fragments. |
| | | Mineralization: |
| | | « 220.46- 220.75 spl 1.00%» |
| | | Veining: |
| | | « 218.10- 221.75 cal 1.00*» weak calcite veining |
| | | 224.64m= E.O.H. |
| 224.64 | 224.64 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 223.53 | 224.64 | 1.11 | G0671851 | 0.00 | 24.2 | 0.09 | 12.7 | 0.08 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1332.0 m |
| **Hole:** | AN08-113 | **Azimuth:** | 178.2° |
| **Proposed:** | Prop1048 | **Dip:** | -55.4° |
| **Location:** | 641426 m East 6978254 m North | **Length:** | 85.34 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/27 | 2008/05/29 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-113 was drilled on section 1425 to help further define the orebody. The hole drilled to 85.34m at -55 degrees, but did not intersect any mineralization.

**SUMMARY LOG:**

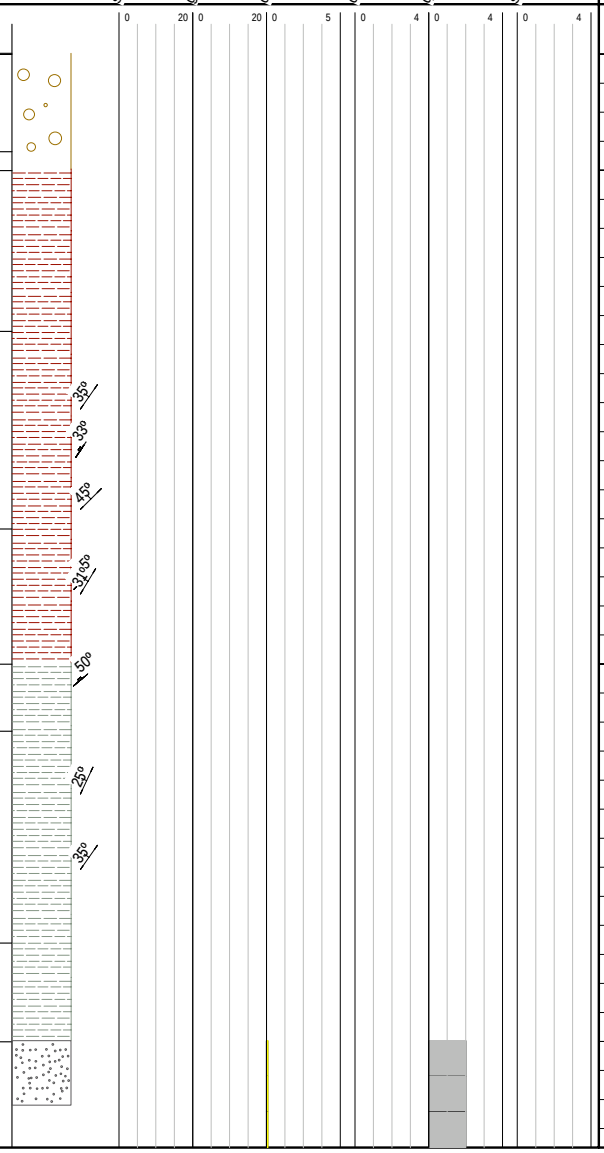
| | |
|---|---|
| 0-5.9m | Overburden |
| 5.90-18.39m | Red Mudstone |
| 18.39-27.30m | Grey Mudstone |
| 27.30-34.44m | Sandstone |
| 34.44-38.53m | Grey Mudstone |
| 38.53-49.15m | Calcareous Sandstone |
| 49.15-64.84m | Sandstone |
| 64.84-66.64m | Calcareous Sandstone |
| 66.64-75.95m | Sandstone |
| 75.95-85.34m | Grey Mudstone EOH |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 17.68 | -55.40 | 178.20 |
| 32.92 | -55.60 | 176.70 |
| 48.16 | -55.30 | 177.50 |
| 63.40 | -55.20 | 177.60 |
| 78.64 | -55.20 | 177.20 |

**Project:** Andrew **Hole Number:** AN08-113

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 5.90 | Ogv |
| | | **Overburden** |
| 5.90 | 18.39 | Sms_rd |
| | | **RED MUDSTONE**<br><br>**The entire unit is extremely broken with some gouge. Due to the proximity to surface, the true extent of faulting is not clear.**<br><br>**The red mudstone is bedded with fine laminations of green mudstone and siltstone. Some of the laminations show minor folding.**<br><br>**Fracture faces have strong rusty coatings**<br><br>**< @ 11.96 Bedding 35.00° >**<br>**< @ 12.95 Parallel to Bedding Fault 33.00° 55.00mm >**<br>**< @ 14.50 Bedding 45.00° >**<br>**< @ 16.32 Parallel to Bedding Fault 45.00° 80.00mm >**<br>**< @ 16.64 Bedding 31.00° >** |
| 18.39 | 27.30 | Sms_gy |
| | | **GREY MUDSTONE**<br><br>**The unit is a semi massive grey mudstone, with moderate calcite veining that appears parallel to calcite veining. Minor quartz veining.**<br><br>**The core is extremely blocky, and limonitic oxidation can be found on the majority of fracture faces.**<br><br>**< @ 21.48 Bedding 25.00° >**<br>**< @ 18.75 Parallel to Bedding Fault 50.00° 180.00mm >**<br>**< @ 23.26 Bedding 35.00° >** |
| 27.30 | 34.44 | Sst |
| | | **SANDSTONE**<br><br>**The sandstone unit appears quartz rich, however there is a black mudstone** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-113

| From | To | Rocktype & Description |
|---|---|---|

matrix suporting the majority of grains over a large interval.

Some short intervals appear to have a dark pervasive silica alteration and no muddy matrix.

The unit is weakly quartz veined at random orientations. Some trace chalcopyrite can be found in the quartz veins. Minor disseminated pyrite in the intervals with pervasive silica altertion.

< @ 30.21 Fault 70.00° 39.00mm >
« Pyrite 0.50%»
« Chalcopyrite 0.10%»
< @ 33.19 Bedding 29.00° >
« Quartz 2.00*»

**34.44 38.53 Sms_gy**

**GREY MUDSTONE**

The grey mudstone unit is well bedded with alternating laminations of light and medium grey mudstone. Some short intervals are a dark grey to black mudstone. Some fine silty laminations also exist, as well as parallel bands of disseminated pyrite parallel to bedding.

< @ 36.16 Bedding 15.00° >

**38.53 49.15 Sst_cct**

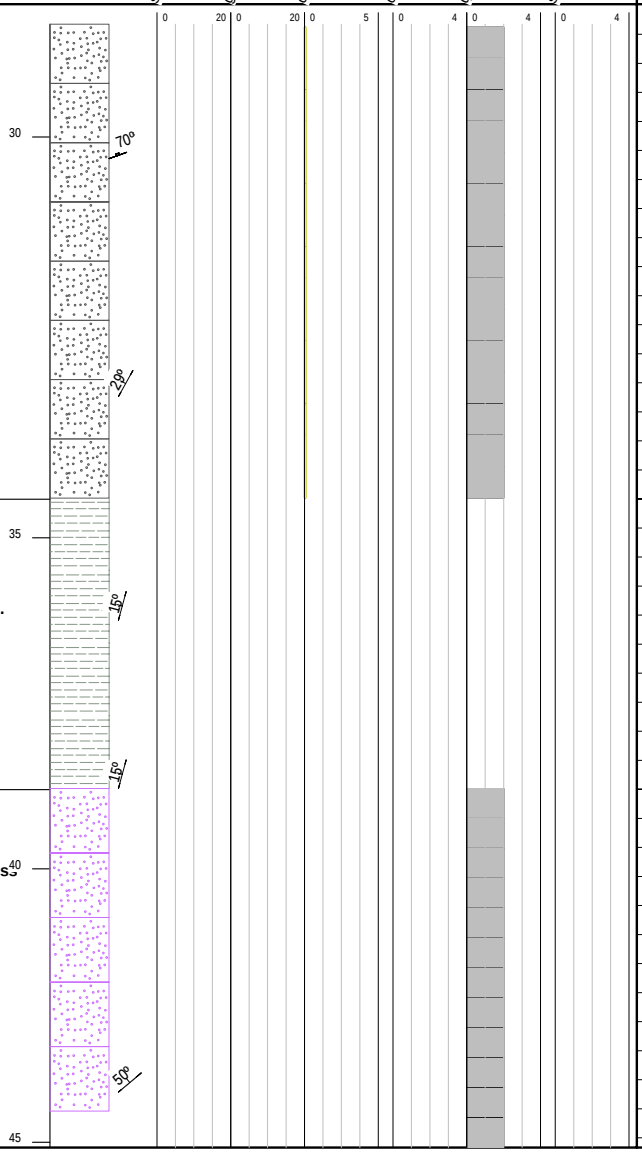
**CALCAREOUS SANDSTONE**

The calcareous sandstone shows faint bedding and moderate quartz veining cross cutting the bedding.

Some interbeds of dark grey mudstone exist.

From 45.00 to 48.49 the unit appears to be more of a calcareous sedimentary breccia with calcareous grains fine to coarse sand sized, within a black mudstone matrix.

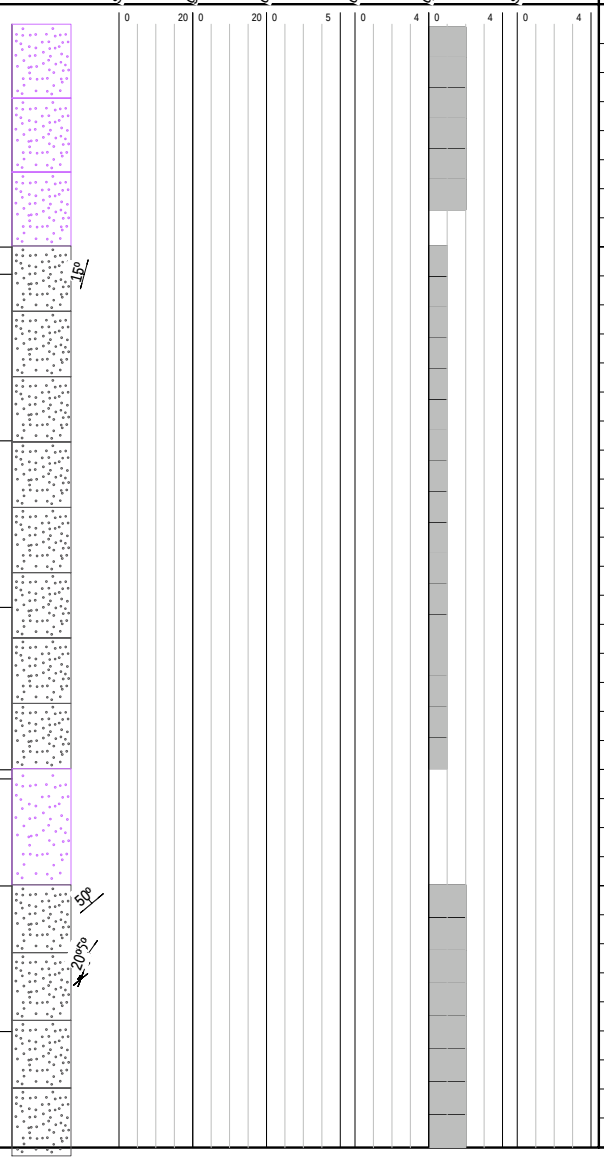
Some orangy and yellowy orange iron oxidation exists on fracture faces. Core is




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-113

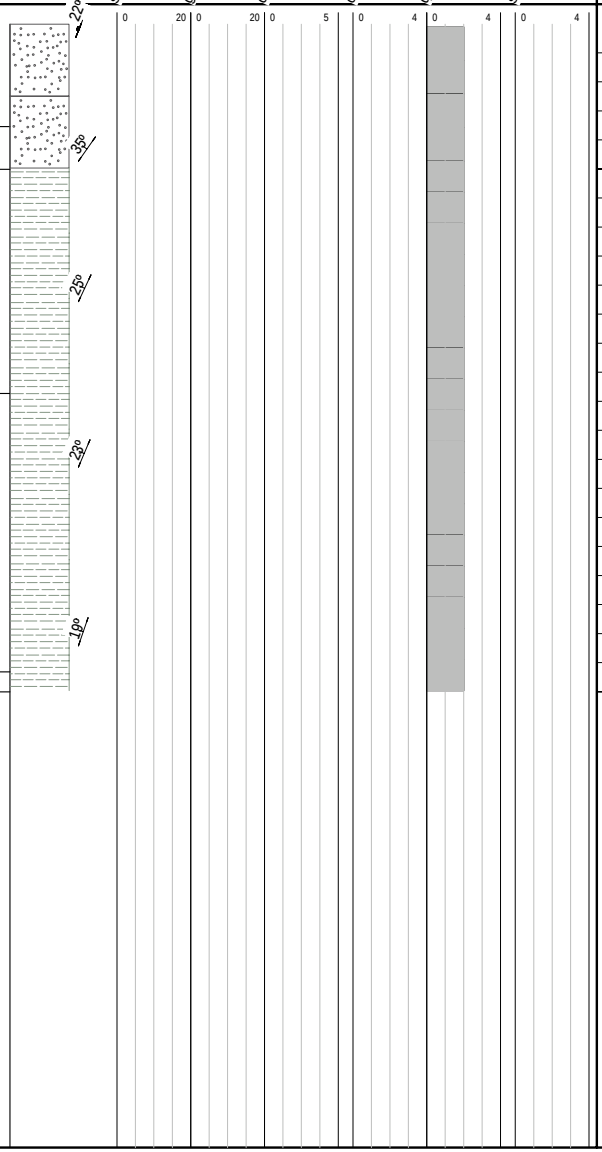
| From | To | Rocktype & Description |
|---|---|---|
| | | moderately broken. |
| | | < @ 38.53 contact Bedding 15.00° > |
| | | « Quartz 2.00*» |
| | | < @ 41.64 possible axial plane, faint Axial plane 7.00° > |
| | | < @ 44.08 contact Bedding 50.00° > |
| 49.15 | 64.84 | Sst |
| | | SANDSTONE |
| | | From 49.15 to 51.21, moderately sorted, finely laminated medium to coarse sandstone. Some fine darker laminations have parallel blebs of pyrite. Occasional thin interbeds of grey mudstone exist. |
| | | From 51.21 to 64.84 the sandstone unit is characterized by moderately to well sorted sandstone with quartz grains, possibly feldspars and some lithics. The sandstone also contains thin slivers 2mm to 20mm long, of mudstone. This sandstone is also interbedded with a black mudstone with silty laminations and pyrite parallel to bedding. Minor calcite and quartz veining |
| | | « Pyrite 0.50%» |
| | | « Quartz 1.00*» |
| | | < @ 50.43 Bedding 15.00° > |
| | | < @ 49.86 poor cross bedding Younging direction 270.00° > |
| 64.84 | 66.64 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | This unit is as seen above. |
| 66.64 | 75.95 | Sst |
| | | SANDSTONE |
| | | The sandtone unit is as seen above from 51.21 to 64.84. The two appear to be continuous except for an abrupt change to calcite cement in between the two. |
| | | < @ 67.28 Bedding 50.00° > |
| | | < @ 68.47 Bedding 35.00° > |
| | | < @ 68.77 Fault 50.00° > |
| | | < @ 68.74 parallel to Bedding Fault 20.00°-50.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-113

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 72.73 Fault 22.00º 100.00mm > |
| | | < @ 75.76 parallel to fault with clasts from fault? Vein 22.00º 10.00 > |
| | | < @ 75.79 Bedding 35.00º > |
| | | « Quartz 2.00*» |
| 75.95 | 85.34 | Sms_gy |
| | | GREY MUDSTONE |
| | | This well bedded unit has regular interbedding of a black to dark grey mudstone with calcareous silty laminations and pyrite, and a lighter grey mudstone also with calcareous silty laminations. Overall the unit becomes lighter in colour, and the silt becomes more sand sized, farther downhole. |
| | | « Pyrite 0.50%» |
| | | « Quartz 2.00*» |
| | | < @ 78.35 Bedding 25.00º > |
| | | < @ 80.46 Y downhole, poor-moderate cross beds Younging direction 270.00º > |
| | | < @ 81.18 Y downhole, poor to moderate cross beds Younging direction 270.00º > |
| | | < @ 81.32 Bedding 23.00º > |
| | | < @ 84.53 Bedding 19.00º > |
| | | EOH |
| 85.34 | 85.34 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1310.0 m |
| **Hole:** | AN08-114 | **Azimuth:** | 44.8° |
| **Proposed:** | EBA 6 | **Dip:** | -46.1° |
| **Location:** | 641500 m East 6978230 m North | **Length:** | 144.78 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/28 | 2008/06/30 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

AN08-114 was drilled as a geotechnical hole to gain better insight on the potential pit-wall design.

**SUMMARY LOG:**

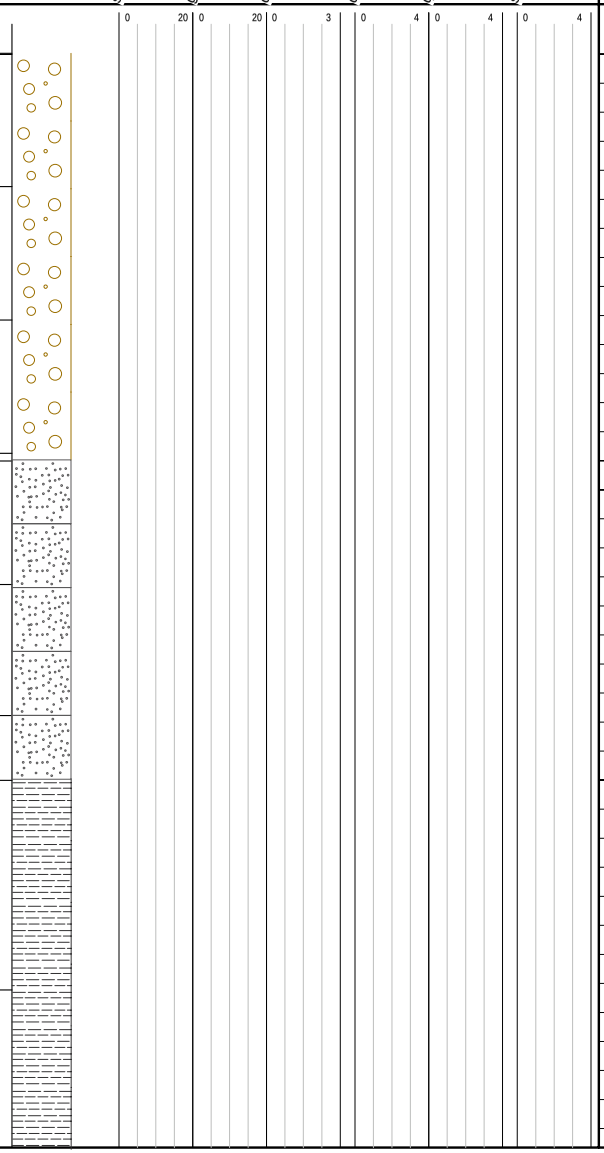
| | |
|---|---|
| 0-15.24m | Casing/Overburden |
| 15.24-27.4m | Sandstone |
| 27.4-33.45m | Mudstone |
| 33.45-35.45m | Sandstone |
| 34.1-34.65m= 0.01% sphalerite | |
| 35.45-43.32m | Breccia |
| 43.32-47.1m | Sandstone |
| 47.1-59.2m | Breccia |
| 59.2-74.75m | Grey Mudstone |
| 74.75-88.39m | Sandstone |
| 88.39-108.59m | Breccia |
| 108.59-111.1m | Sandstone |
| 111.1-115.2m | Breccia |
| 115.2-118.65m | Sandstone |
| 118.65-136.06m | Breccia |
| 136.06-144.78m | Grey Mudstone |
| 144.78m= E.O.H. | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -45.00 | 45.00 |
| 31.40 | -46.10 | 44.80 |
| 46.60 | -46.10 | 45.10 |
| 61.90 | -46.40 | 45.60 |
| 77.10 | -46.40 | 45.60 |
| 92.40 | -46.50 | 45.70 |
| 107.60 | -46.40 | 46.30 |
| 122.80 | -46.40 | 46.30 |
| 138.10 | -46.40 | 46.20 |

**Project:** Andrew **Hole Number:** AN08-114

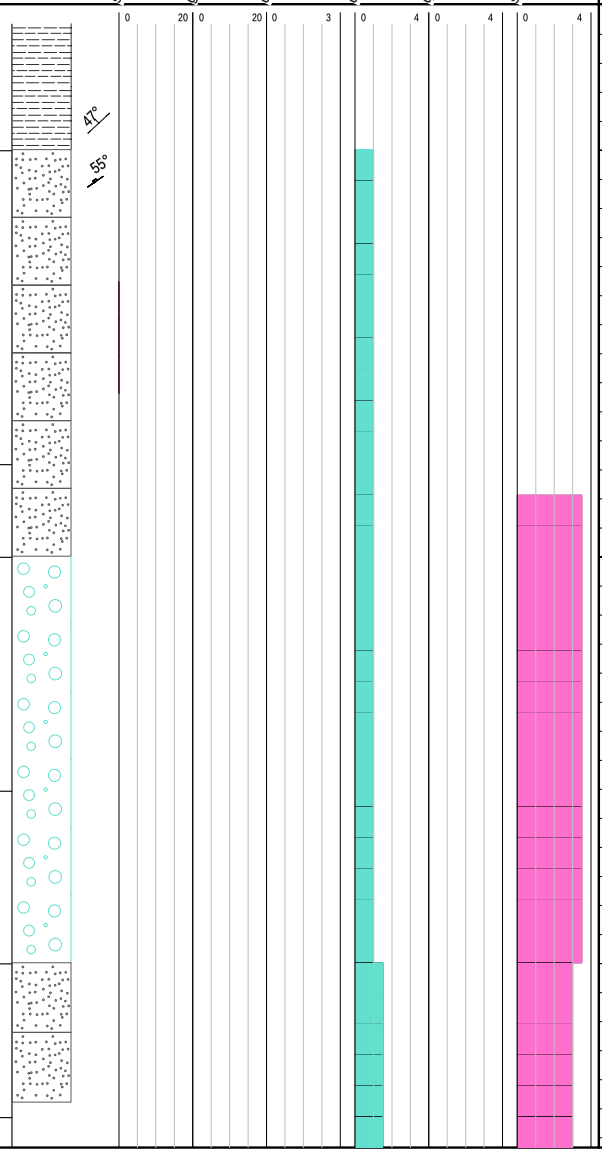
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 15.24 | Ogv |
| | | CASING and OVERBURDEN<br><br>Some competent pieces show sandstone as the main lithology, however, unit is strongly broken and sections of dirt and mud are found unit end of classified unit. |
| 15.24 | 27.43 | Sst |
| | | SANDSTONE: entire unit is strongly fractured but what fragments are competent suggest primarily sandstone as the main lithology. Unit is structurally controlled as fractures and faulting define it. Some sections of potential mudstone and breccia units but difficult to say with certainty due extent of fracturing.<br><br>Mineralization: « lim 1.00*» weak limonite along fracture surfaces. |
| 27.43 | 33.45 | Sms |
| | | MUDSTONE: mudstone ranges from grey to black throughout. Upper portion of unit is strongly fractured. Lower contact is gradational into the underlying sandstone unit. Minor interbeds of sandstone.<br><br>Structure:<br>-From 27.43-28.7m is the upper fractured section of the unit with 5% gouge and 95% rock fragments<br>-From 30.88-30.95m is a fault zone with 100% graphitic rock fragments.<br>< @ 33.25 S0 47.00° ><br><br>Mineralization: some graphite found within faulted sections in primarily black mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 32.00 | 32.00 | AN08-114 | | | | | |
| 32.00 | 33.45 | 1.45 | G0671852 | 0.02 | 83.0 | 0.30 | 56.3 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-114

| From | To | Rocktype & Description |
|---|---|---|
| | | « 27.43- 29.35 grp 3.00%» |
| | | « 30.80- 30.95 grp 5.00%» |
| | | « 29.70- 32.30 pyr 0.01%» |
| 33.45 | 35.45 | Sst |
| | | SANDSTONE: light to dark grey, fine to coarse grained sandstone. |
| | | Structure: some faulted zones within unit: |
| | | -From 33.45-33.48m is a fault zone with 100% rock fragments. |
| | | -From 34.62-34.66m is a fault zone with 80% gouge and 20% rock fragments. |
| | | < @ 33.60 Ft 55.00° > 100% gouge |
| | | Mineralization: trace amounts of sphalerite within unit. Sphalerite hosted within calcite veins. |
| | | « 34.10- 34.65 spl 0.01%> |
| | | Veining: |
| | | « 33.45- 35.45 cal 1.00*» weak calcite veining |
| 35.45 | 43.32 | Sbx |
| | | BRECCIA: strongly silicified matrix supported breccia. Matrix ranges from dark grey mudstone to sandstone with lighter grey sandstone clasts. Clasts range in size from mm-scale to 4cm in diameter. |
| | | Structure: core is fairly competent with a strong amount of microfracturing within the breccia. No structural measurements throughout unit. Some faulted sections outlined below: |
| | | -From 41.35-41.9m is a fault zone with 100% rock fragments ranging in size from mm-scale to 6cm in width. |
| | | Alteration: « sil 3.50*» strong to intense silica alteration |
| | | Veining: « cal 1.00*» |
| 43.32 | 47.10 | Sst |
| | | SANDSTONE: grey medium to coarse grained sandstone with minor interbeds of breccia. Upper contact is gradational from the overlying breccia unit and the lower contact is faulted into the underlying breccia unit. |
| | | Structure: |
| | | -From 45.72-46.9m is a faulted zone with 30% gouge and 70% rock fragments. Rock |

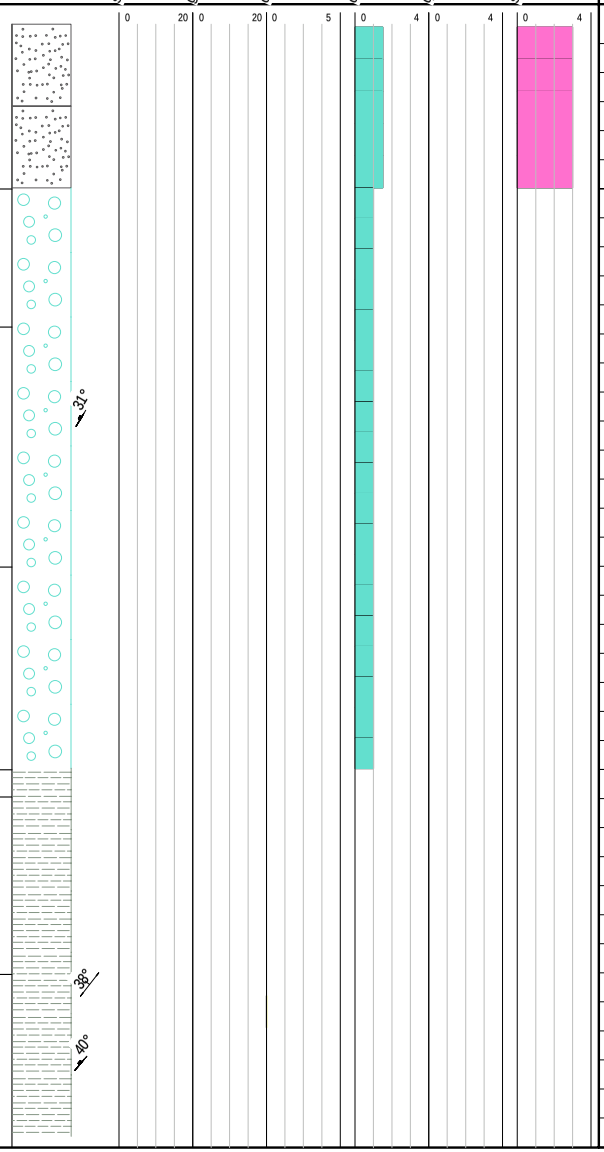



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 33.45 | 34.62 | 1.17 | G0671853 | 0.09 | 27.4 | 0.12 | 14.1 | 0.00 |

Project: Andrew

Hole Number: AN08-114

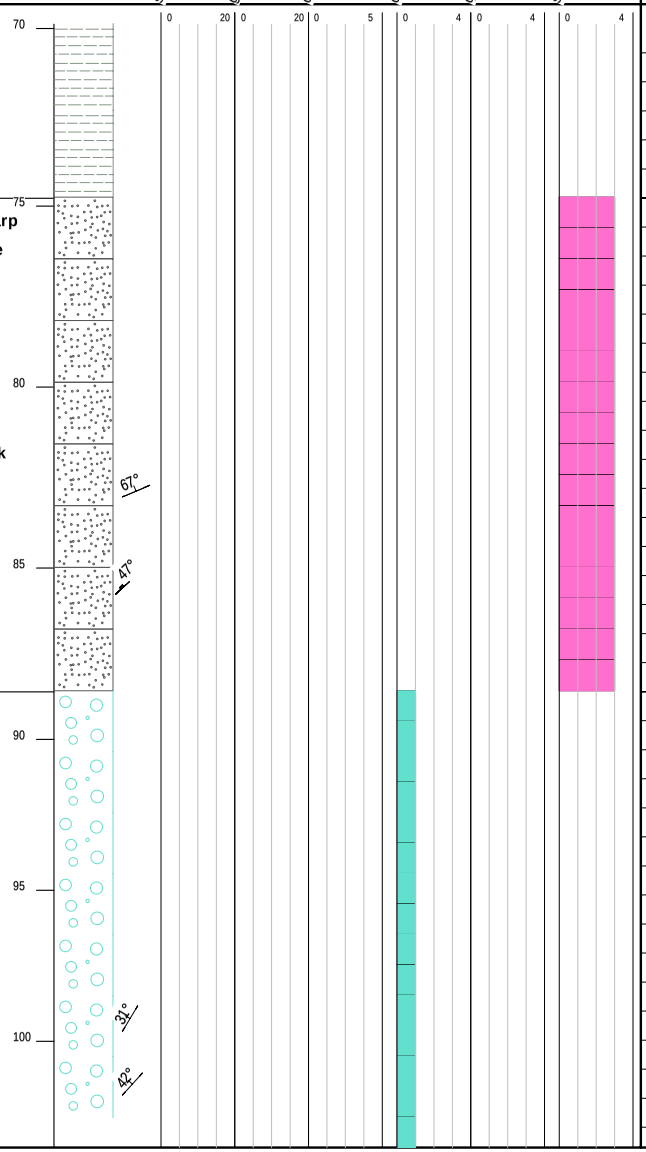
| From | To | Rocktype & Description |
|---|---|---|
| | | fragments are angular and range in size from mm-scale to 15cm in width.<br><br>Alteration: strongly silicified « Silicification 3.00*»<br><br>Veining: weak to moderate calcite veining « Calcite 1.50*» |
| 47.10 | 59.20 | Sbx |
| | | BRECCIA: breccia ranges from matrix to clast supported throughout unit. Matrix is primarily dark grey to black mudstone with sandstone to mudstone clasts. Breccia is sedimentary as there is evidence of flow within clast orientation. Clasts range in size from mm-scale to 15cm in diameter. Upper contact is fault bounded with the overlying sandstone unit and lower contact is gradational into underlying musdstone unit. Some areas are more strongly brecciated with a higher concentration of clasts.<br><br>Structure: Some faulted sections within unit:<br>-From 51.52-51.72m is a fault zone with 80% gouge and 20% rock fragments.<br>< @ 51.87 Fault 31.00° ><br>-From 55.27-55.47m is a faulted zone with 40% gouge and 60% rock fragments.<br>-From 57.15-57.35m is a faulted zone with 20% gouge and 80% rock fragments.<br><br>Alteration:<br>Minor sericite alteration within some of the clasts.<br>« Sericite 1.00*»<br><br>Veining: weak calcite veining « Calcite 1.00*» |
| 59.20 | 74.75 | Sms_gy |
| | | GREY MUDSTONE: fine grained grey mudstone with minor interbeds of breccia throughout. Upper contact is gradational with the overlying breccia unit and sharp with the underlying sandstone unit. Brecciated sections are sporadic throughout the unit and are characterized by angular clasts ranging from green mudstone to sandstone.<br><br>Structure: Faulted and fractured sections within unit detailed below:<br>-From 64.25-64.55m is a strongly fractured zone with 100% angular rock fragments ranging in size from 1-5cm in width.<br>-From 65.0-65.7m is a strongly fractured zone with 100% angular rock fragments<br><br>-From 67.88-68.18m is a strongly fractured zone with 100% angular rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-114

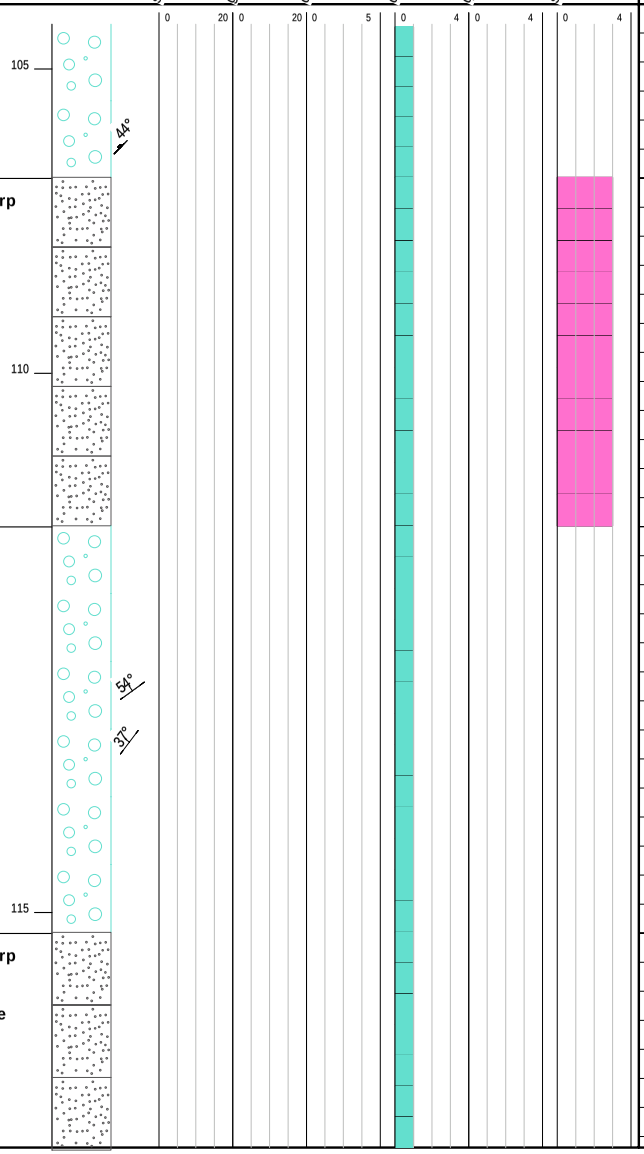
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 65.61 Bedding 38.00° > |
| | | < @ 67.46 Fault 40.00° > |
| | | Mineralization: |
| | | « 65.60- 66.50 Chalcopyrite 0.01%» trace |
| 74.75 | 88.39 | Sst |
| | | SANDSTONE: light to dark grey coarse grained sandstone. Upper contact is sharp with the overlying mudstone and faulted with underlying brecciated unit. Coarse grained quartz found throughout unit. |
| | | Structure: |
| | | Unit is competent with only one faulted section. Sandstone is mostly massive displaying little prominent bedding features. |
| | | < @ 83.03 Bedding 67.00° > |
| | | Faulted section is from 85.34-85.5m is a fault zone with 50% gouge and 50% rock fragments |
| | | < @ 85.50 Fault 47° > |
| | | Alteration: |
| | | strong silica alteration throughout unit « Silicification 3.00*» |
| 88.39 | 108.59 | Sbx |
| | | BRECCIA: breccia is varied throughout as it changes from having a high concentration of clasts within a interval and grading into sections of mudstone. Mudstone sections within breccia range in width from 2cm to 30cm. Matrix of the breccia is primarily grey mudstone with clasts of sandstone and minor mudstone. Clasts range in size from mm-scale to 20cm in diameter. |
| | | Structure: Upper contact is sharp with the overlying sandstone unit and lower contact is sharp with the underlying sandstone. Some structural measurements from preferred orientation of clasts: |
| | | < @ 99.67 Bedding 31° > |
| | | < @ 101.78 Bedding 42° > |
| | | < @ 107.54 Fault 44° 10mm > 100% gouge material within fault |
| | | Some faulted sections within the unit detailed below: |
| | | -From 91.15-91.35m is a fractured section with 100% angular rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-114

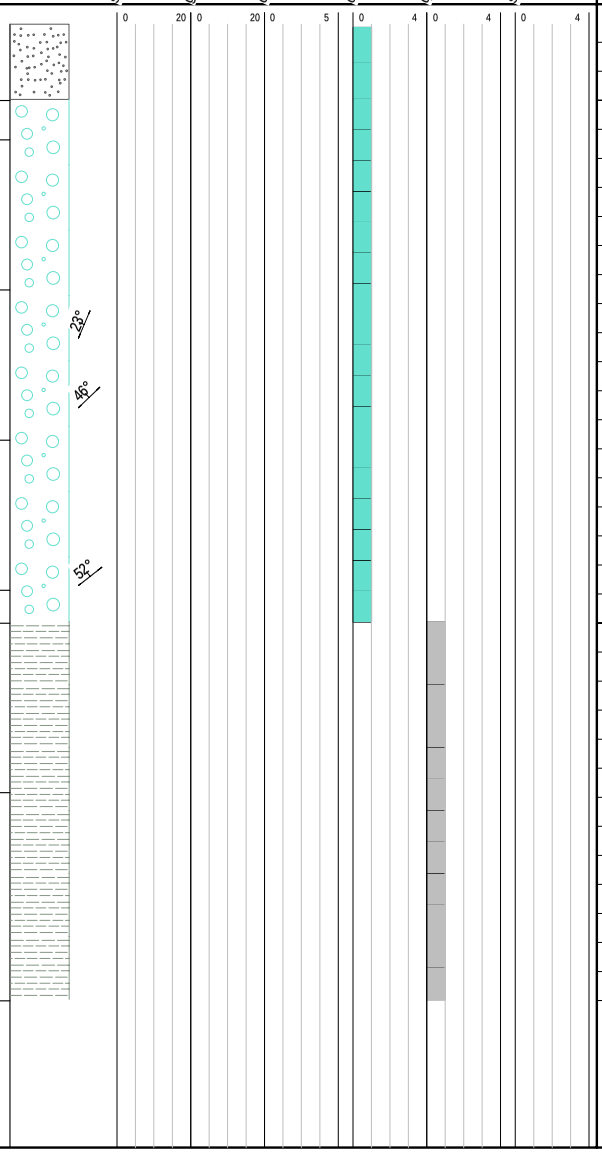
| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: minor calcite veining. Veining observed within sandstone clasts as well as overprinting the breccia. « Calcite 1.00*» |
| 108.59 | 111.10 | Sst |
| | | SANDSTONE: light to dark grey coarse grained sandstone. Upper contact is sharp with the overlying breccia unit and sharp with the underlying brecciated unit. Coarse grained quartz found throughout.<br><br>Structure:<br>Unit is competent with no major faulted sections. Sandstone is mostly massive displaying little prominent bedding features.<br><br>Veining: weak calcite veining « Calcite 1.00*»<br><br>Alteration: strong silica alteration « Silicification 3.00*» |
| 111.10 | 115.20 | Sbx |
| | | BRECCIA: breccia is varied throughout as it changes from having a high concentration of clasts within a interval and grading into sections of mudstone. Mudstone sections within breccia range in width from 2cm to 30cm. Matrix of the breccia is primarily grey mudstone with clasts of sandstone with minor mudstone. Clasts range in size from mm-scale to 15cm in diameter.<br><br>Structure: some structural measurements from clast orientations:<br>< @ 112.85 Bedding 54.00° ><br>< @ 113.40 Bedding 37.00° ><br>Minimal faulted sections:<br>-From 114.05-114.14m is faulted section with 100% rock fragments.<br><br>Veining: weak calcite veining « Calcite 1.00*» |
| 115.20 | 118.65 | Sst |
| | | SANDSTONE: light to dark grey coarse grained sandstone. Upper contact is sharp with the overlying breccia unit and gradational with the underlying brecciated unit. Coarse grained quartz found throughout unit. Minor grey to black mudstone unit. Sandstone is massive showing no bedding orientations.<br><br>Structure: Unit is fairly competent with one fractured section from 115.9-116.05m with 100% angular rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-114

| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: weak calcite veining « Calcite 1.00*» |
| 118.65 | 136.06 | Sbx |
| | | BRECCIA: breccia is varied throughout as it changes from having a high concentration of clasts grading into sections of mudstone ranging in width from 2cm to 30cm. Matrix of the breccia is primarily grey mudstone with clasts of sandstone with minor mudstone. Clasts range in size from mm-scale to 15cm in diameter. Minor interbeds of sandstone throughout breccia unit. Sandstone is grey and medium to coarse grained. |
| | | Structure: Some faulted and fractured sections within unit detailed below: |
| | | -From 119.0-119.25m is a fractured section with 100% rock fragments. |
| | | -From 124.62-124.97m is a faulted setion with 5% gouge and 95% angular rock fragments. |
| | | Some bedding orientations taken from clast orientations: |
| | | < @ 126.60 Bedding 23.00° > |
| | | < @ 128.92 Bedding 46.00° > |
| | | < @ 134.84 Bedding 52.00° > |
| | | Veining: weak calcite veining « Calcite 1.00*» |
| 136.06 | 144.78 | Sms_gy |
| | | GREY MUDSTONE: fine grained grey mudstone with minor interbeds of breccia throughout. Upper contact is gradational with the overlying breccia unit. Brecciated sections are sporadic throughout the unit and are characterized by angular clasts ranging from green mudstone to sandstone. |
| | | Structure: some fractured sections within mudstone unit detailed below: |
| | | -From 138.85-139.05m is a fractured section with 100% angular rock fragments. |
| | | -From 140.21-140.5m is a fractured section with 100% angular rock fragments. |
| | | Veining: weak quartz veining « Quartz 1.00*» |
| | | E.O.H.= 144.78m |
| 144.78 | 144.78 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1332.0 m |
| **Hole:** | AN08-115 | **Azimuth:** | 179.3° |
| **Proposed:** | Prop1047 | **Dip:** | -70.8° |
| **Location:** | 641426 m East 6978254 m North | **Length:** | 120.09 m |
| **Area:** | Andrew | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/06/29 | 2008/07/01 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | BTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-115 was drilled as a resource hole on section 1425. Drilled at -70 deg. and 180 deg., the hole was expected to intersect mineralization at 62m depth. No mineralized zone was encountered except for small amounts of sphalerite and galena ground up in a fault breccia.

**SUMMARY LOG:**

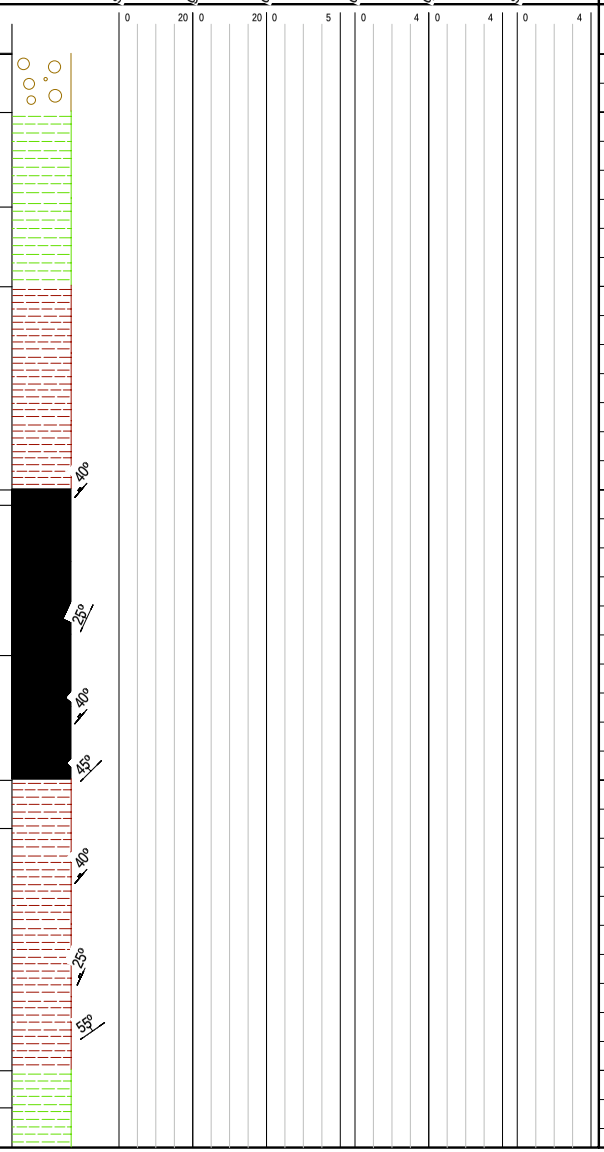
| | |
|---|---|
| 0.00-3.66m | Overburden |
| 3.66-45.72m | Mudstone and Fault Zones |
| 45.72-48.95m | Sandstone |
| 48.95-50.75m | Fault Breccia |
| 50.75-56.08m | Sandstone |
| 56.08-57.01m | Fault Breccia |
| 57.01-59.98m | Calcite-Quartz Vein Breccia |
| 59.98-69.09m | Grey Mudstone |
| 69.09-70.50m | Sedimentary Breccia |
| 70.50-72.52m | Calcite Vein Breccia |
| 72.52-76.57m | Fault Breccia |
| 76.57-88.59m | Fault Breccia with Weak Mineralization<br>0.5% sphalerite, trace galena |
| 88.59-93.58m | Calcareous Sandstone |
| 93.58-95.00m | Fault Breccia |
| 95.00-106.51m | Calcareous Sandstone |
| 106.51-106.68m | Fault Gouge |
| 106.68-120.09m | Calcareous Sandstone. EOH |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 22.56 | -70.80 | 179.30 |
| 37.80 | -71.10 | 177.30 |
| 52.43 | -72.10 | 177.70 |
| 67.67 | -70.60 | 177.40 |
| 82.91 | -69.90 | 176.30 |
| 98.15 | -69.70 | 176.80 |
| 113.39 | -69.10 | 176.00 |

**Project:** Andrew **Hole Number:** AN08-115

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.66 | Ogv<br>Overburden |
| 3.66 | 6.10 | Sms_gn<br>FAULTED GREEN MUDSTONE<br><br>Mostly broken rock and soft gougy core. The extent of faulting is not clear due to the proximity to surface. At greater depth this unit could easily be called fault rock or gouge zone. |
| 6.10 | 9.45 | Sms_rd<br>FAULTED RED MUDSTONE<br><br>This unit is also broken rock and gouge. As mentioned in the previous unit, the extent of faulting cannot be easily determined due to the proximity to surface. However the unit could easily be called fault rock or fault gouge if it was at a greater depth. |
| 9.45 | 19.12 | Zfzg<br>FAULT ZONE<br><br>Angular pebble sized red mudstone, some gouge. Faulting appears parallel or subparallel to bedding. Regular green mudstone laminations.<br><br>< @ 9.45 Fault 40.00° 100.00mm ><br>< @ 16.98 Fault 40.00° ><br>< @ 14.21 Bedding 25.00° > |
| 19.12 | 24.31 | Sms_rd<br>RED MUDSTONE<br><br>Faulted and often gougy red mudstone. Regular green mudstone laminations.<br><br>< @ 19.16 Bedding 45.00° ><br>< @ 20.83 Fault 40.00° 15.00mm ><br>< @ 22.62 Parallel to Bedding Fault 25.00° 19.00mm ><br>< @ 23.77 Bedding 55.00° > |
| 24.31 | 28.51 | Sms_gn<br>GREEN MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

2008/07/04 **Equity Engineering Ltd.**

* depth component not to scale

**Project:** Andrew **Hole Number:** AN08-115

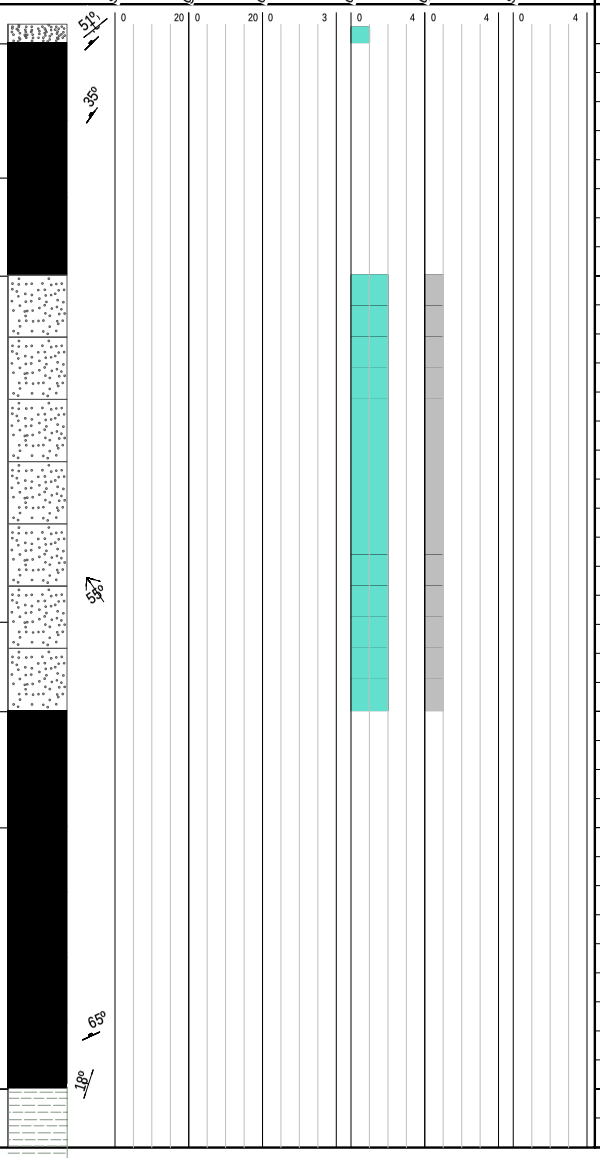
| From | To | Rocktype & Description |
|---|---|---|
| | | Green mudstone with fine silty laminations. Core is relatively soft with some sections of gouge such as from 25.72 to 25.91m.<br><br>< @ 26.50 Bedding 25.00° ><br>< @ 28.51 Sharp contact, parallel to Bedding Fault 25.00° 300.00mm > |
| 28.51 | 35.27 | Zfzg<br>FAULT ZONE<br><br>The core is dominantly fault gouge and crumbly rock. Some short intervals of competant rock exist. The fault zone is mostly a grey mudstone with some green mudstone. From 31.04 to 31.41, there is an interval of loose unconsolidated sand and some gouge. Weak and fragmented quartz veining.<br><br>< @ 35.27 Fault 35.00°-20.00mm ><br>« Quartz 1.00*» |
| 35.27 | 37.30 | Sms_gy<br>GREY MUDSTONE<br><br>Soft and crumbly grey mudstone. No visible bedding.<br><br>< @ 37.30 Fault 25.00° 50.00mm > |
| 37.30 | 45.72 | Zfzg<br>FAULT ZONE<br><br>Gouge and sand filled unit. Some competant core shows sandstone and mudstone lithologies cross cut by calcite veining.<br><br>< @ 39.37 Fault 20.00° 5.00mm > |
| 45.72 | 48.95 | Sst<br>SANDSTONE<br><br>The sandstone is dark grey with grey mudstone laminations. Minor calcite veining runs through the sandstone beds only.<br><br>< @ 48.89 Bedding 51.00° ><br>« Calcite 1.00*»<br>< @ 48.94 Against Bedding Fault 45.00° 3.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-115

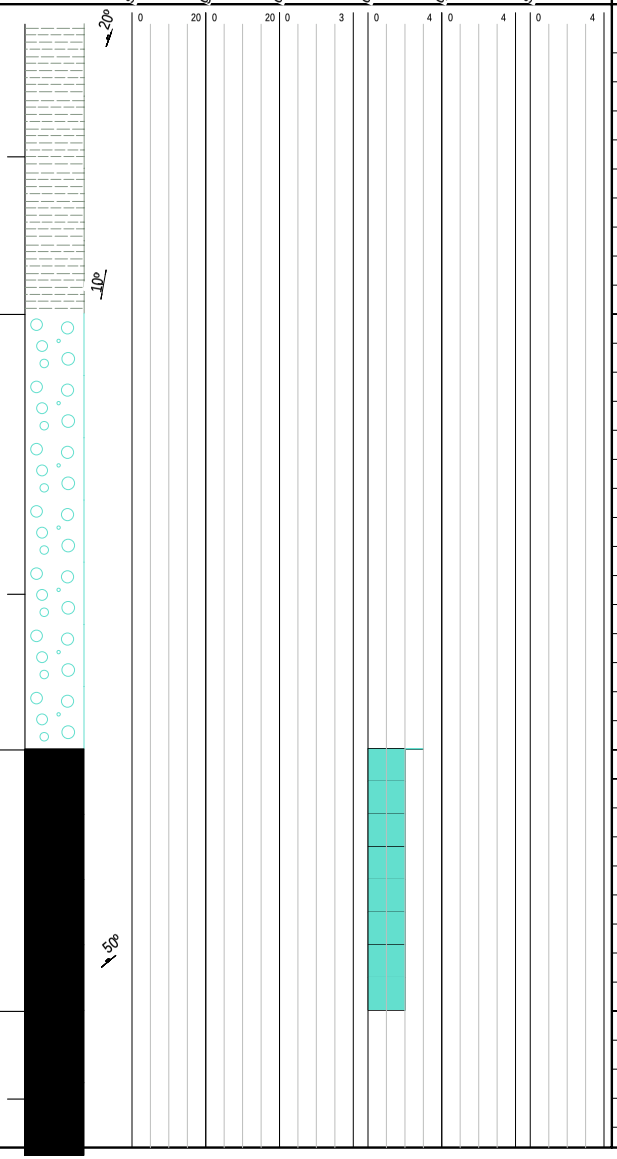
| From | To | Rocktype & Description |
|---|---|---|
| 48.95 | 50.75 | Zbx |
| | | FAULT BRECCIA |
| | | Brecciated sandstone and mudstone clasts. Most is small pebble sized angular fragments or competant core that is breccia. |
| | | < @ 49.50 Ft 35.00° 11.00mm > |
| 50.75 | 56.08 | Sst |
| | | SANDSTONE |
| | | The unit is interbedded with short intervals of calcareous sandstone. The unit is semi massive and cross cut by moderate calcite veining and weak quartz veining, possibly overprinted by the calcite. Calcite veins appear to have a preferred orientation of around 55 deg. |
| | | The sandstone is feldspar rich with a dark, easily scratched matrix, probably mudstone. |
| | | « cal 2.00*» |
| | | « qtz 1.00*» |
| | | < @ 54.85 V 55.00° 9.00 > |
| 56.08 | 57.01 | Zbx |
| | | FAULT BRECCIA |
| | | As seen above. Brecciated sandstone and light grey mudstone. |
| 57.01 | 59.98 | Zbxv |
| | | CALCITE-QUARTZ VEIN BRECCIA |
| | | Calcite and quartz cross-cut a sandstone unit. The sandstone appears to be the same as in the previous unit. Some dark mud material surrounds some sandstone fragments in stylolitic patterns. |
| | | < @ 59.37 Ft 65.00° 24.00mm > |
| 59.98 | 69.09 | Sms_gy |
| | | GREY MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-115

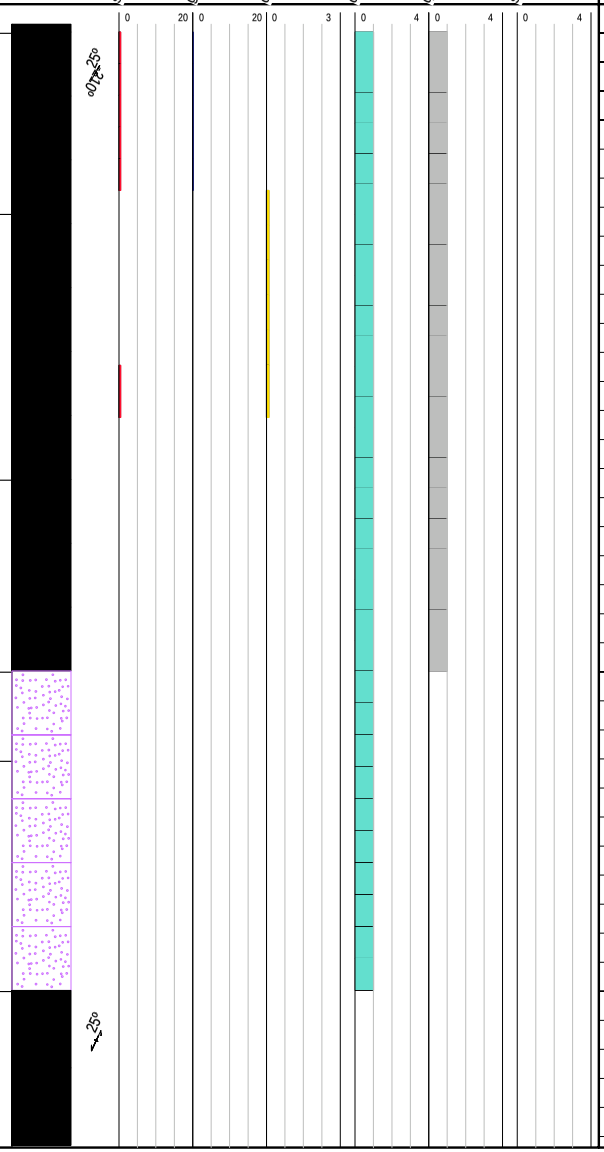
| From | To | Rocktype & Description |
|---|---|---|
| | | Light grey mudstone with fine dark laminations, however bedding is difficult due to minor deformation of the unit. Interbedded short calcareous sandstone intervals.<br><br>< @ 60.24 S0 18.00° ><br>< @ 61.85 Ft 20.00° 4.00mm ><br>< @ 68.72 S0 10.00° > |
| 69.09 | 70.50 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>Brecciated well bedded sandstone within a black mudstone matrix. Clasts are elongate parallel to bedding, and sub angular.<br><br>This unit appears to have a foliation at around 28 degrees to core axis, and could therefore also be considered fault breccia. However the matrix supported nature gives the appearance of a sedimentary breccia that has probably been deformed later.<br><br>Calcite veining is moderate to strong and is mostly focused within sandstone clasts.<br><br>« cal 2.00*» |
| 70.50 | 72.52 | Zbxv |
| | | CALCITE VEIN BRECCIA<br><br>Strong calcite veining cross cuts a foliated sedimentary breccia.<br><br>« cal 3.00*»<br>< @ 72.13 Ft 50.00° 15.00mm > |
| 72.52 | 76.57 | Zbx |
| | | FAULT BRECCIA<br><br>Broken and occasionally gougy rock. Some competant pieces show a stylolitic suturing between clasts. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 75.87 | 75.87 | AN08-115 | | | | | |
| 75.87 | 76.57 | 0.70 | G0681082 | 0.00 | 16.0 | 0.06 | 17.6 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-115

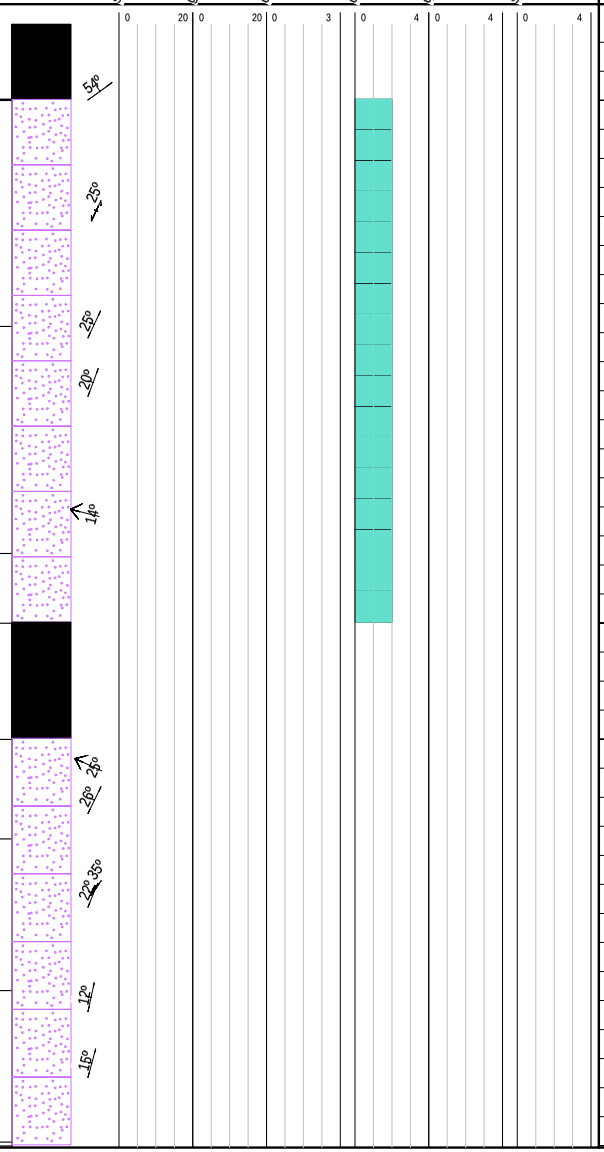
| From | To | Rocktype & Description |
|---|---|---|
| 76.57 | 88.59 | Zbx |
| | | FAULT BRECCIA WITH WEAK SPHALERITE AND GALENA MINERALIZATION |
| | | Minor sphalerite and galena in and amoungst broken sandstone grains. Some sphalerite mineralization is on the periphery of sandstone clasts floating in a black mudstone matrix, or is within the black mudstone matrix. The sandstone clasts are either very fine grained or possibly even broken quartz veins within a mudstone matrix. The sphalerite is fine to medium grained and is generally a light brown to an occasional medium brown. |
| | | Sphalerite appears to follow a general 38 degree to core axis trend. It would appear that mineralization is ground up within a fault zone. |
| | | « 76.57- 79.55 spl 0.50%» |
| | | « gln 0.10%» |
| | | < @ 77.38 Fault intersection Ft 25.00° 10.00mm > |
| | | < @ 77.38 Fault intersection Ft 210.00° 10.00mm > |
| | | « 79.55- 82.84 ccp 0.10%» |
| | | « 82.84- 83.82 spl 0.50%»\ |
| | | « ccp 0.10%» |
| | | « 76.57- 83.82 cal 1.00*» |
| | | « qtz 1.00*» |
| 88.59 | 93.58 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | The sandstone is rich in feldspar grains and quartz grains to a lesser extent. Black mudstone interbeds appear more deformed than the surrounding sandstone.The unit is cemented with a calcareous cement. Minor calcite veining cross cuts the unit. at various angles. Some rare disseminated pyrite. |
| | | « cal 1.00*» |
| | | « pyr 0.10%» |
| 93.58 | 95.00 | Zbx |
| | | FAULT BRECCIA |
| | | Brecciated fragments of sandstone with some black mudstone as matrix material flowing around the clasts. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 76.57 | 79.55 | 2.98 | G0681083 | 0.46 | 589.0 | 1.27 | 24.9 | -0.05 |
| 79.55 | 82.84 | 3.29 | G0681084 | 0.01 | 14.9 | 0.16 | 271.0 | 0.06 |
| 82.84 | 83.82 | 0.98 | G0681086 | 0.45 | 11.4 | 0.15 | 166.5 | 0.05 |
| 83.82 | 84.52 | 0.70 | G0681087 | 0.00 | 12.2 | 0.17 | 17.7 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-115

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 93.88 Sz 25.00° 53.00 > |
| 95.00 | 106.51 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>The sandstone is the same as seen previously. Some intervals of the sandstone have thin slivers to larger clasts of mudstone within. Black and grey mudstone interbeds are common throughout the unit, and are often the focal point for some strain. The black mudstone often supports 2mm or less, carbonate grains evenly spaced throughout the matrix. Weak to locally moderate calcite veining and stringers. The unit has carbonate cement, however it can be locally non calcareous.<br><br>< @ 97.42 Sz 25.00° 24.00 ><br>« cal 2.00*»<br>< @ 95.01 S0 54.00° ><br>< @ 100.25 S0 25.00° ><br>< @ 101.54 S0 20.00° ><br>< @ 104.50 V 14.00° 5.00 > |
| 106.51 | 106.68 | Zfzg |
| | | FAULT GOUGE<br><br>faulted sandstone. Gouge and soft and broken core. |
| 106.68 | 120.09 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>As seen above fault gouge, same unit continued. Some grey mudstone interbeds are finely laminated grey and black mudstone with parallel pyritic laminations.<br><br>< @ 108.20 V 25.00° 2.00 ><br>< @ 109.16 S0 26.00° ><br>< @ 111.57 Ft 35.00° 1.00mm ><br>< @ 112.25 S0 22.00° ><br>< @ 115.70 S0 12.00° ><br>< @ 117.87 S0 15.00° ><br>« pyr 0.10%» |
| 120.09 | 120.09 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1336.0 m |
| **Hole:** | AN08-116 | **Azimuth:** | 178.8° |
| **Proposed:** | Prop1042 | **Dip:** | -59.8° |
| **Location:** | 641403 m East 6978253 m North | **Length:** | 150.88 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/07/02 | 2008/05/05 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-116 was drilled at -60 and 180 degrees on section 1400. The purpose of the hole was to gather more information on the orebody. The hole was expected to intersect mineralization at 55m depth. No significant mineralization was intersected within the 150.88m hole.

**SUMMARY LOG:**

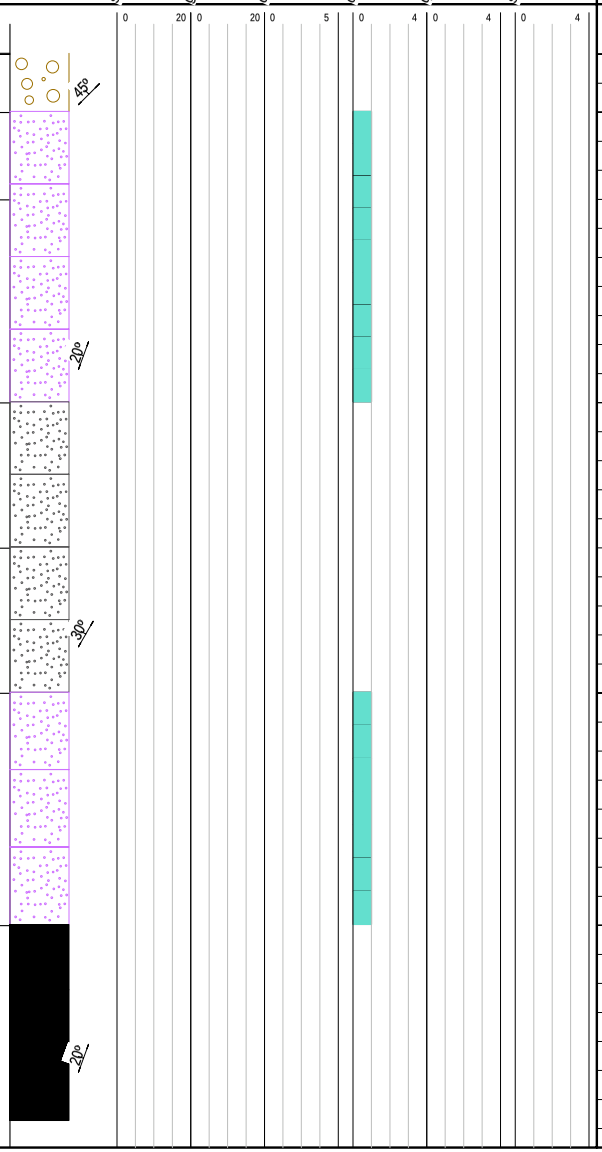
| | |
|---|---|
| 0.0-3.05m | Overburden |
| 3.05-12.80m | Calcareous Sandstone and Sandstone |
| 12.80-15.10m | Fault Breccia |
| 15.10-32.81m | Calcareous Sandstone, Sandstone and Fault Breccia |
| 32.81-43.53m | Grey Mudstone |
| 43.53- 78.75m | Calcareous Sandstone, Sandstone and Fault Breccia |
| 78.75-82.51m | Grey Mudstone |
| 82.51-93.26m | Calcareous Sandstone |
| 93.26-104.98m | Grey Mudstone |
| 104.98-134.50m | Sandstone and Fault Zones |
| 134.50-140.90m | Grey Mudstone |
| 140.90-146.22m | Calcareous Sandstone and Fault Zones |
| 146.22-150.52m | Grey Mudstone |
| 150.52-150.88m | Calcareous Sandstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 22.25 | -59.80 | 178.80 |
| 37.49 | -59.70 | 179.50 |
| 52.73 | -59.60 | 179.30 |
| 67.97 | -59.70 | 179.70 |
| 83.21 | -59.70 | 179.60 |
| 98.45 | -59.40 | 180.00 |
| 113.69 | -59.20 | 180.60 |
| 128.93 | -59.20 | 180.60 |
| 144.17 | -59.30 | 180.90 |

**Project:** Andrew **Hole Number:** AN08-116

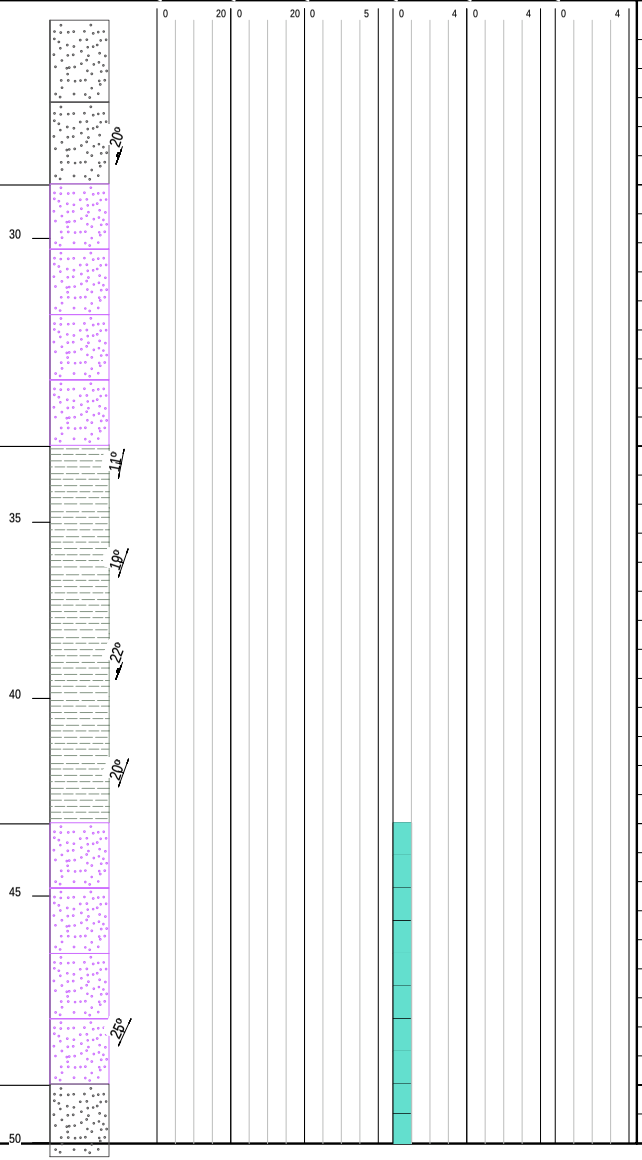
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |
| | | Overburden |
| 3.05 | 9.45 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | Extremely broken core. Quartz rich sandstone with 1% slivers of dark grey mudstone less than 1mm to 34mm long. Minor calcite veining. Minor disseminated pyrite. |
| | | < @ 8.74 Bedding 20.00° > |
| | | « Pyrite 0.10%» |
| | | « Calcite 1.00*» |
| 9.45 | 10.54 | Sst |
| | | SANDSTONE |
| | | Massive feldspar and quartz rich sandstone with minor dark mudstone lithics. Transitional from the calcareous sandstone above and below. Minor calcite veining. |
| | | < @ 10.37 moderate graded bedding Younging direction 270.00° > |
| | | < @ 10.37 Bedding 30.00° > |
| 10.54 | 12.80 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | As seen above. Some mudstone clasts within the sand matrix appear more stretched and irregular. |
| | | « Calcite 1.00*» |
| 12.80 | 15.10 | Zbx |
| | | FAULT BRECCIA |
| | | Mostly black mudstone with shearing and some gouge. Fine interbedded sandstone laminations within. Deformation appears to be parallel to bedding. |
| | | < @ 14.10 Bedding 20.00° > |
| | | < @ 14.10 Shear 20.00° 50.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-116

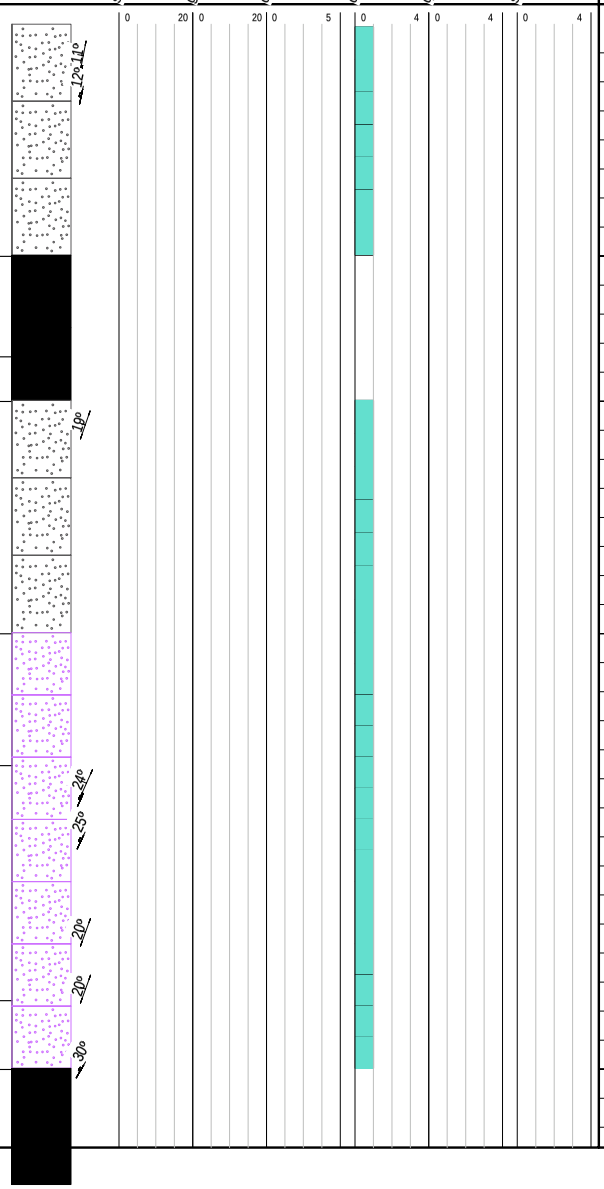
| From | To | Rocktype & Description |
|---|---|---|
| | | As seen above. Feldspar grain size appears larger in the vicinity of mudstone laminations.<br><br>< @ 28.70 Fault 20.00° 4.00mm > |
| 29.26 | 32.81 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>As seen above. Grain size increases to a coarse sand. Some opalescent quartz grains. Grain size increase is along sharp irregular boundary approximately 1m into the unit.<br><br>< @ 32.66 Y downhole, good cross beds Younging direction 270.00° > |
| 32.81 | 43.53 | Sms_gy |
| | | GREY MUDSTONE<br><br>The unit is a grey mudstone with silty laminations and thin sandstone interbeds. The unit as a whole is well bedded. Some fault planes show slicken lines.<br><br>< @ 33.75 Bedding 11.00° ><br>< @ 36.55 Bedding 19.00-45.00° ><br>< @ 37.14 Y downhole, good cross beds Younging direction 270.00° ><br>< @ 39.18 parallel to Bedding Fault 22.00° 2.00mm ><br>< @ 42.51 Bedding 20.00° > |
| 43.53 | 48.77 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>Light grey well bedded calcareous sandstone with dark grey laminations. Some crumbly sections, possibly a result of drilling. Minor disseminated pyrite.<br><br>< @ 48.00 Bedding 25.00° ><br>« Calcite 1.00*»<br>« Pyrite 0.01%» |
| 48.77 | 54.86 | Sst |
| | | SANDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-116

| From | To | Rocktype & Description |
|---|---|---|
| | | Well bedded quartz rich sandstone with up to 30mm grey mudstone interbeds.<br><br>< @ 50.98 Parallel to Bedding Fault 11.00° 1.00mm ><br>< @ 50.98 Bedding 11.00° ><br>< @ 51.48 near parallel to Bedding Fault 12.00° ><br>« Calcite 1.00*» |
| 54.86 | 55.06 | Zfzg |
| | | FAULT ZONE<br><br>Gouge filled unit. Appears to have been a sandstone with mudstone. Orientations not possible. |
| 55.06 | 57.17 | Sst |
| | | SANDSTONE<br><br>Well bedded light grey sandstone.<br><br>< @ 55.41 Bedding 19.00° ><br>< @ 55.41 Y downhole good crossbeds Younging direction 270.00° ><br>« Calcite 1.00*» |
| 57.17 | 66.44 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>Semi-massive with short intervals well bedded with interbedded mudstones. Overall the unit appears to be the same as that at the top of the hole.<br><br>< @ 60.66 parallel to Bedding Fault 24.00-282.50° 1.00mm ><br>< @ 60.66 Bedding 24.00-282.50° ><br>< @ 61.56 parallel to Bedding Fault 25.00° 2.00mm ><br>< @ 63.68 slickens Slickenside 50.00-220.00° ><br>< @ 63.84 Bedding 20.00-135.00° ><br>< @ 63.84 Possible slickens Slickenside 62.00-132.50° ><br>< @ 65.05 Bedding 20.00-145.00° ><br>< @ 66.44 parallel to Bedding Fault 30.00° 20.00mm ><br>« Calcite 1.00*» |
| 66.44 | 66.94 | Zfzg |
| | | FAULT ZONE |

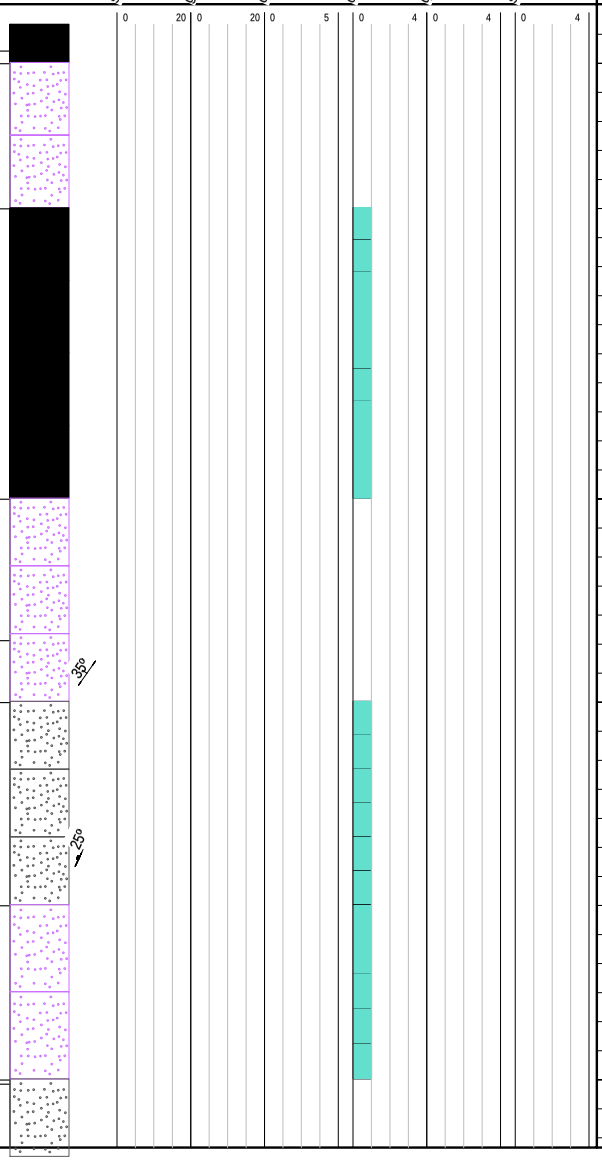



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: AN08-116

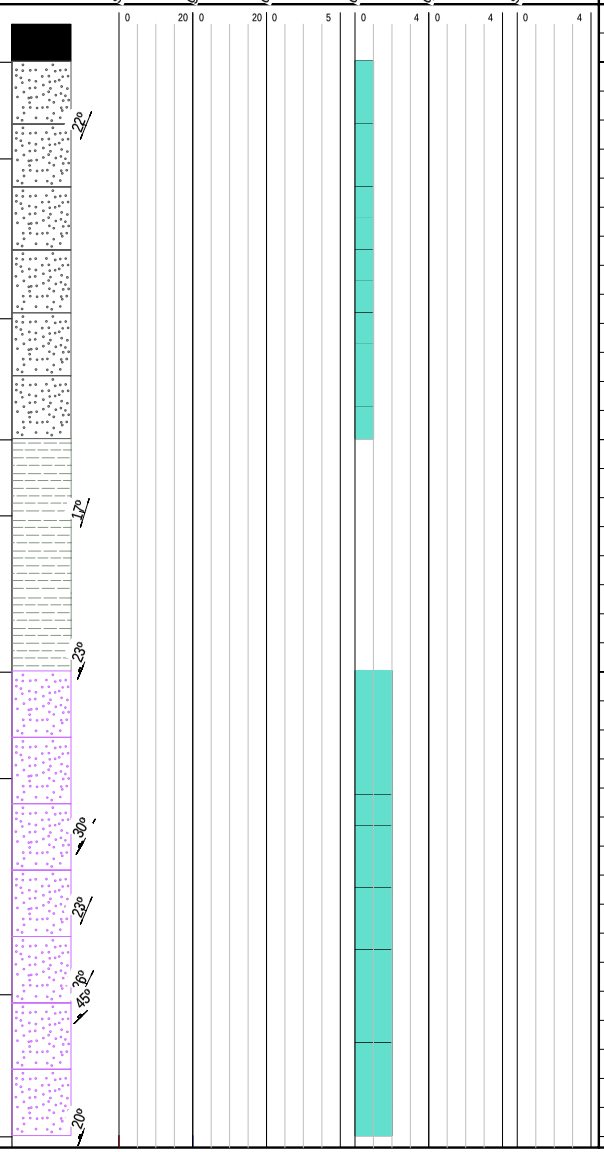
| From | To | Rocktype & Description |
|---|---|---|
| 15.10 | 17.37 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | As seen above. the amount of mudstone fragments less than 2mm has increased to approximately 5%. |
| 17.37 | 18.66 | Zbx |
| | | FAULT BRECCIA |
| | | As seen above. Deformation appears to be concentrated within narrow black mudstone interbeds. Minor calcite veining. |
| | | « Calcite 1.00*» |
| | | < @ 20.42 Bedding 35.00° > |
| | | < @ 20.42 Shear 35.00° 4.00 > |
| 18.66 | 20.57 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | As seen above. Approximately 2-35mm small lithics. Minor calcite veining. Some thin mudstone interbeds. |
| 20.57 | 23.82 | Sst |
| | | SANDSTONE |
| | | As seen above. The sandstone has occasional fine mudstone laminations. |
| | | < @ 23.05 Fault 25.00° 20.00mm > |
| | | « Calcite 1.00*» |
| 23.82 | 24.90 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | As seen above. |
| | | « Calcite 1.00*» |
| 24.90 | 29.26 | Sst |
| | | SANDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-116

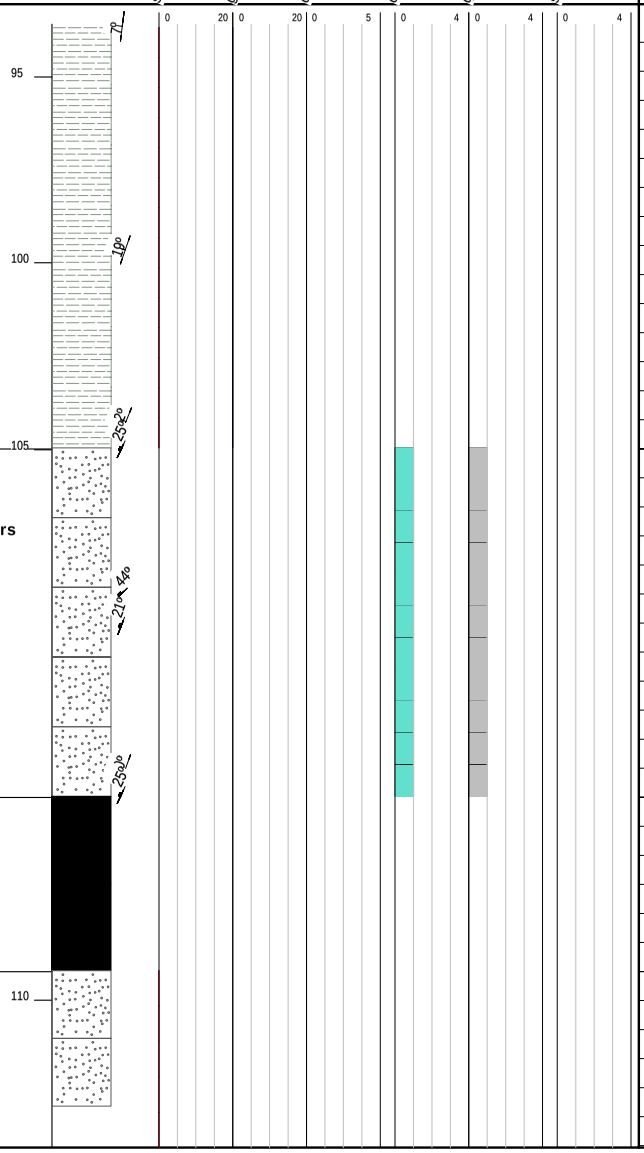
| From | To | Rocktype & Description |
|---|---|---|
| | | Mostly fault gouge with some mudstone fault breccia. |
| 66.94 | 78.75 | Sst |
| | | SANDSTONE<br><br>Quartz rich sandstone with 5-7% feldspars and minor lithics. The unit is semi-massive with occasional interbeds of grey mudstone. Rare short intervals of calcareous sandstone. Minor calcite veining and minor quartz veining with green chlorite along the margins of the veins.<br><br>« Calcite 1.00*»<br>« Calcite 1.00*»<br>« Chlorite 1.00*»<br>< @ 69.38 Bedding 22.00-177.50° > |
| 78.75 | 82.51 | Sms_gy |
| | | GREY MUDSTONE<br><br>Grey mudstone with lighter and darker beds approximately 10-20mm thick.<br><br>< @ 80.18 Bedding 17.00° ><br>< @ 82.48 parallel to Bedding Fault 23.00° 11.00mm > |
| 82.51 | 93.26 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>Well bedded calcareous sandstone with light and dark grey laminations. Some short intervals of non-calcareous sandstone. Black to grey mudstone interbeds are common and tend to focus minor faulting if some exists. Moderate calcite veining.<br><br>< @ 86.53 Bedding 30.00° ><br>< @ 86.53 parallel to Bedding Fault 30.00° 20.00mm ><br>< @ 88.18 calcite Vein 20.00-45.00° ><br>< @ 88.37 Bedding 23.00-57.50° ><br>< @ 90.06 Bedding 26.00-15.00° ><br>< @ 90.48 Fault 45.00-52.50° 20.00mm ><br>< @ 93.26 Roughly parallel to Bedding Fault 20.00° 15.00mm ><br>« Calcite 2.00*» |
| 93.26 | 104.98 | Sms_gy |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-116

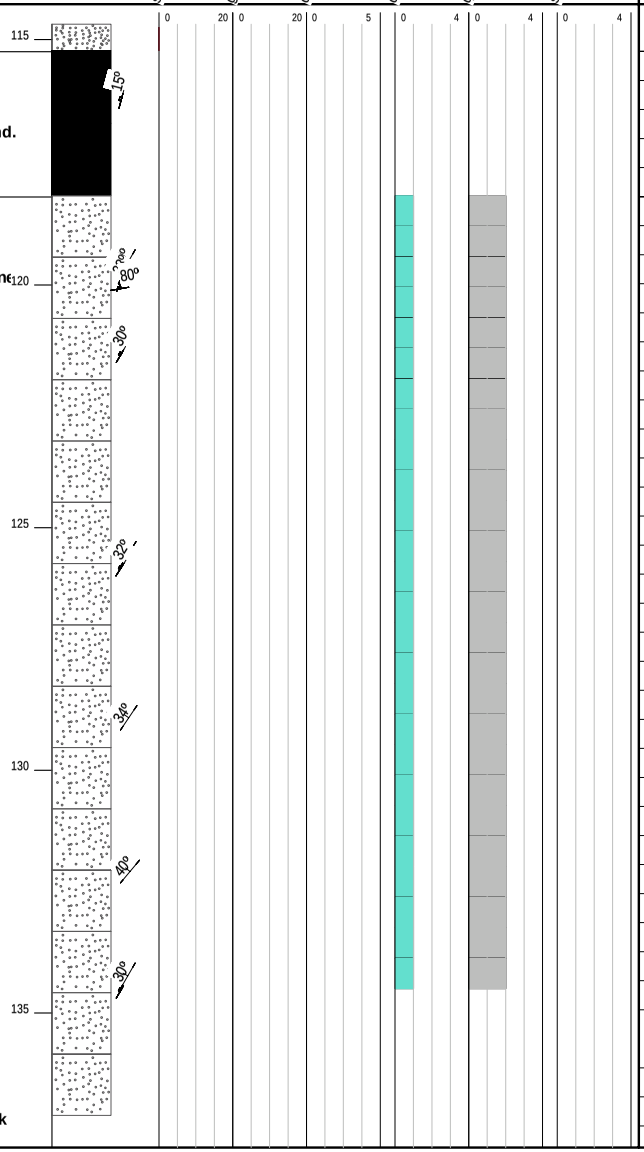
| From | To | Rocktype & Description |
|---|---|---|
| | | GREY MUDSTONE |
| | | Well bedded grey mudstone as seen above. Some sandstone interbeds, both non-calcareous and calcareous. Trace sphalerite and galena in quartz veins. Occasional disseminated pyrite. |
| | | < @ 94.03 Qtz-spl-gln Vein 25.00-290.00° > |
| | | « Sphalerite 0.01%» |
| | | « Galena 0.01%» |
| | | < @ 94.03 Bedding 7.00-45.00° > |
| | | < @ 100.03 Bedding 19.00-40.00° > |
| | | « Pyrite 0.10%» |
| | | < @ 104.64 Bedding 22.00° > |
| | | < @ 104.98 Fault 25.00° 4.00mm > |
| 104.98 | 108.77 | Sst |
| | | SANDSTONE |
| | | Semi-massive sandstone as seen above. Dominantly quartz with 10-15% feldspars and 2% lithics. The unit has occasional mudstone interbeds that focus strain. Minor quartz and calcite veining. |
| | | < @ 106.56 Fault 44.00° 3.00mm > |
| | | < @ 106.90 sub-parallel to Bedding Fault 21.00° 1.00mm > |
| | | < @ 108.62 Bedding 20.00° > |
| | | « Calcite 1.00*» |
| | | « Quartz 1.00*» |
| 108.77 | 109.09 | Zfzg |
| | | FAULT ZONE |
| | | Sandy and muddy fault gouge. |
| | | < @ 108.74 Fault 25.00° 320.00mm > |
| 109.09 | 115.34 | Sst |
| | | SANDSTONE |
| | | Same sandstone as above fault zone. Trace sphalerite in a single quartz vein. |
| | | « Sphalerite 0.01%» |
| | | < @ 114.84 Appears parallel to Bedding Shear 26.00° 450.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-116

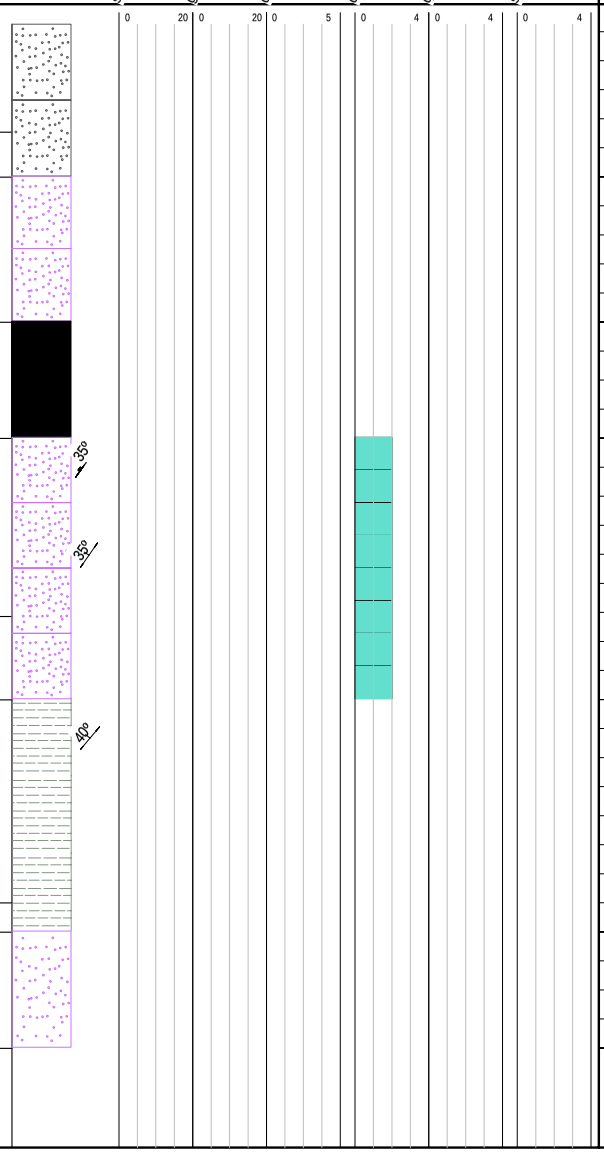
| From | To | Rocktype & Description |
|---|---|---|
| 115.34 | 118.16 | Zfzg |
| | | FAULT ZONE |
| | | Broken and crumbly sandstone and mudstone. Gouge filled as well as loose sand. Orientations difficult. |
| 118.16 | 134.50 | Sst |
| | | SANDSTONE |
| | | The sandstone unit has short intervals of calcareous sand and frequent mudstone interbeds. The sandstone varies from medium to coarse grained and shows variation in quartz feldspar and lithics content. Black mudstone interbeds commonly have pyritic laminations. The mudstone layers frequently show some strain. Moderate quartz veining and weak calcite veining. Quartz veins rarely contain trace pyrrhotite. Chloritic vein margins are common. |
| | | « Calcite 1.00*» |
| | | « Quartz 2.00*» |
| | | « Chlorite 1.00*» |
| | | « Pyrrhotite 0.10%» |
| | | « Pyrite 0.10%» |
| | | < @ 116.26 Fault 15.00° 11.00mm > |
| | | < @ 118.52 Axial plane 62.00° > |
| | | < @ 119.80 Bedding 30.00° > |
| | | < @ 119.93 Fault 28.00° 20.00mm > |
| | | < @ 120.05 Fault 80.00° 7.00mm > |
| | | < @ 121.40 Fault 30.00° 130.00mm > |
| | | < @ 125.80 Bedding 32.00° > |
| | | < @ 125.80 Fault 32.00° 30.00mm > |
| | | < @ 126.53 common orientation for large veins Vein 23.00° 12.00 > |
| | | < @ 129.17 Bedding 34.00° > |
| | | < @ 132.32 Bedding 40.00-67.50° > |
| | | < @ 134.50 Fault 30.00-47.50° > |
| | | < @ 134.50 Bedding 30.00-47.50° > |
| | | GREY MUDSTONE |
| | | Well bedded grey mudstone as seen above. Black and dark grey interbeds. Black |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-116

| From | To | Rocktype & Description |
|---|---|---|
| | | mudstone interbeds often have pyritic laminations parallel to bedding. There is also a cleavage or possibly a simple parting parallel to bedding.<br><br>< @ 138.40 Bedding 45.00-87.50° > |
| 140.90 | 141.73 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>As seen above. Moderately bedded with lighter and darker fine laminations. Frequent mudstone interbeds less than 20mm thick. |
| 141.73 | 142.34 | Zbx |
| | | FAULT BRECCIA<br><br>Faulted crumbly mudstone within the calcareous sandstone. |
| 142.34 | 146.22 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>Calcareous sandstone as seen above the fault breccia. Moderately bedded with some faulting in mudstone interbeds. Moderate calcite veining.<br><br>< @ 142.80 parallel to Bedding Fault 35.00° 15.00mm ><br>< @ 144.27 Bedding 35.00-15.00° ><br>« Calcite 2.00*» |
| 146.22 | 150.52 | Sms_gy |
| | | GREY MUDSTONE<br><br>As seen above. Well bedded grey mudstone with a parting or possibly a cleaveage parallel to bedding. Thin less than 1mm sandstone interbeds.<br><br>< @ 147.16 Bedding 40.00° > |
| 150.52 | 150.88 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>As seen above. Short visible interval appears massive. |
| 150.88 | 150.88 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1274.8 m |
| **Hole:** | AN08-117 | **Azimuth:** | 186.7° |
| **Proposed:** | prop9000 | **Dip:** | -70.1° |
| **Location:** | 641702 m East 6978567 m North | **Length:** | 411.48 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW8 | 2008/07/04 | 2008/07/13 |
| **Logged by:** | J.Norris | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AN08-117 is being drilled to test the down-dip mineralization encountered in holes AN08-47 and AN08-53. The hole is being drilled at an azimuth of 180 and at a dip of -70. It is expected that mineralization will be encountered from approximately 370m to 425m. The hole is planned to go to a depth of 470m.

NOTE: CORE WAS REDUCED TO BTW AT 274.02m.

**SUMMARY LOG:**

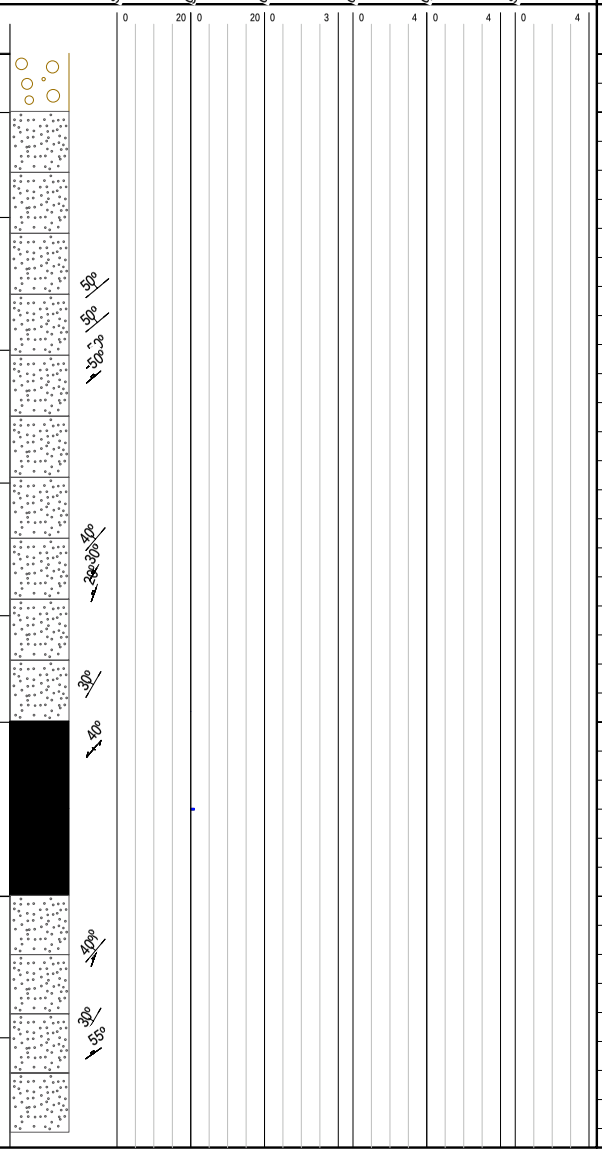
0m to 1m - Overburden
1m to 23.97m - Sandstone
23.97m to 24.97m - Fault Breccia with minor galena in carbonate vein.
24.97m to 79.36m - Sandstone with2% sphalerite in shear zone over 1m.
79.36m to 81.77m- Fault Breccia
81.77m to 89.48m - Grey Mudstone
89.48m to 118.18m - Sandstone
118.18m to 143.15m - Grey Mudstone
143.15m to 143.95m- Fault Breccia
143.95m to 189.41m- Grey Mudstone
189.41m to 224.68m - Sandstone
224.68m to 227.46m - Fault Breccia
227.46m to 273.45m - Sedimentary Breccia
273.45m to 279.86m - Fault Breccia
279.86m to 304.50m - Black Mudstone
304.50m to 310.59m - Fault Breccia
310.59m to 328.21m - Black Mudstone
328.21m to 331.14m - Fault Breccia
331.14m to 340.90m - Black Mudstone
340.90m to 361.13m - Grey Mudstone
361.13m to 373.34m - Sandstone with trace to minor galena and sphalerite
373.34m to 394.45m - Green Mudstone with trace galena and minor to 1% sphalerite
394.45m to 411.48m - Sandstone with trace galena and trace sphalerite
411.48m - End of Hole

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 5.49 | -70.10 | 186.70 |
| 20.73 | -70.00 | 186.40 |
| 35.97 | -69.90 | 186.50 |
| 51.21 | -70.00 | 186.20 |
| 66.45 | -70.10 | 186.10 |
| 81.69 | -70.10 | 185.90 |
| 96.93 | -70.00 | 185.70 |
| 112.17 | -70.10 | 185.80 |
| 127.41 | -70.10 | 186.00 |
| 142.65 | -70.00 | 186.00 |
| 157.89 | -70.00 | 186.00 |
| 173.13 | -69.90 | 186.50 |
| 188.37 | -69.80 | 186.30 |
| 203.61 | -69.80 | 185.50 |
| 218.85 | -69.70 | 185.50 |
| 234.09 | -69.80 | 187.60 |
| 249.33 | -69.80 | 187.60 |
| 298.09 | -70.10 | 187.80 |
| 313.33 | -69.90 | 188.80 |
| 328.57 | -69.50 | 189.50 |
| 343.81 | -69.30 | 189.90 |
| 359.05 | -69.20 | 189.80 |
| 374.29 | -69.00 | 190.20 |
| 389.53 | -68.80 | 191.00 |
| 404.77 | -68.60 | 191.70 |

**Project:** Andrew **Hole Number:** AN08-117

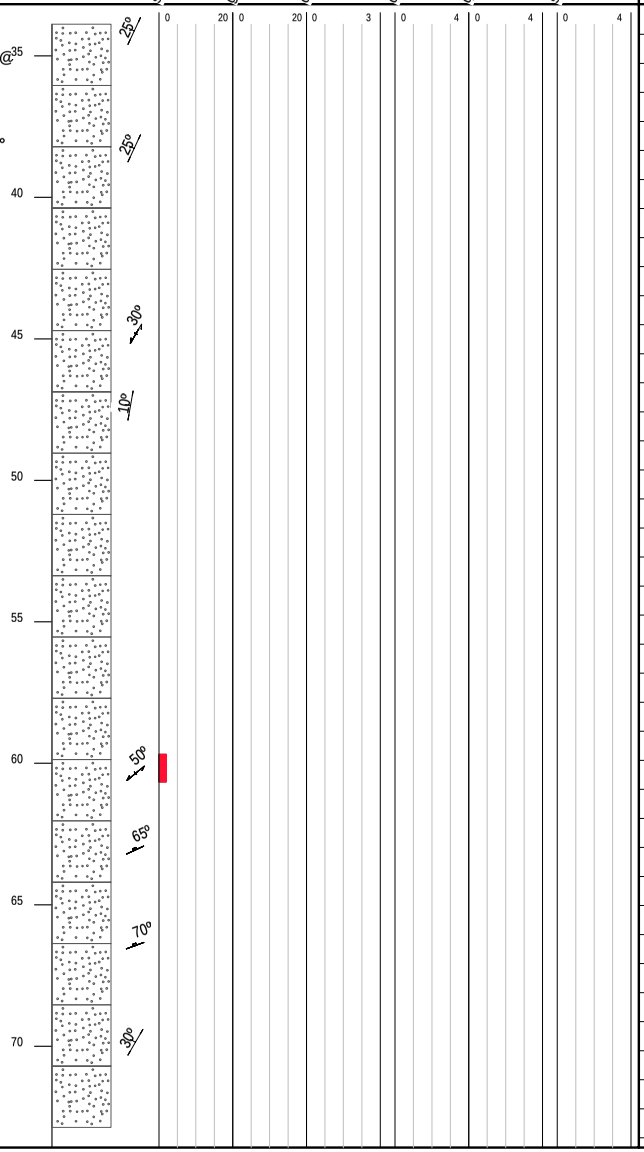
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.00 | Ogv<br>Overburden |
| 1.00 | 23.97 | Sst<br>Medium to coarse grained sandstone with minor clacite veining throughout. Multiple fractures with no preferred orientation and veins also have no preferred orientation. Some intercalated mudstone (black, thinbedded/laminated) layers but only minor. Minor sections are calcareous and there appears to be some fluctuation in bedding angles throughout.<br>< @ 8.02 S0 50° >< @ 9.31 S0 50 >< @ 10.39 Fault 60mm Gouge Ft 50° >< @ 10.95 Fault Gouge 40mm Ft 50 >< @ 17.54 S0 40° >< @ 18.32 Fault Gouge 20mm Ft 30° >< @ 19.09 Fault Gouge 10mm Ft 20° >< @ 23.07 S0 30° >< @ 23.60 Fleck of galena gln > |
| 23.97 | 24.97 | Zbx<br>Small fault zone with localized shearing of mudstone and sandstone. Some minor galena and pyrite in carbonate vein.<br>< @ 24.12 Shear Sz 40° >< @ 24.47 Minor galena in vein of calcite 10 mm gln 1% > |
| 24.97 | 79.36 | Sst<br>Medium to coarse grained sandstone with minor calcite veining throughout. Multiple fractures with no preferred orientation and veins also have no preferred orientation. Some intercalated mudstone (black to grey, thinbedded/laminated) layers but only minor. Minor sections are calcareous and there appears to be some fluctuation in bedding angles throughout. Some coarse grained sandstone contains blue opalescent quartz. Large rip up clasts of black shale up to 2 cm in some sections. Minor folding seen throughout.<br>< @ 27.12 Fault Gouge 150mm Ft 20° >< @ 27.32 S0 40° >< @ 29.86 S0 30° >< @ |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-117

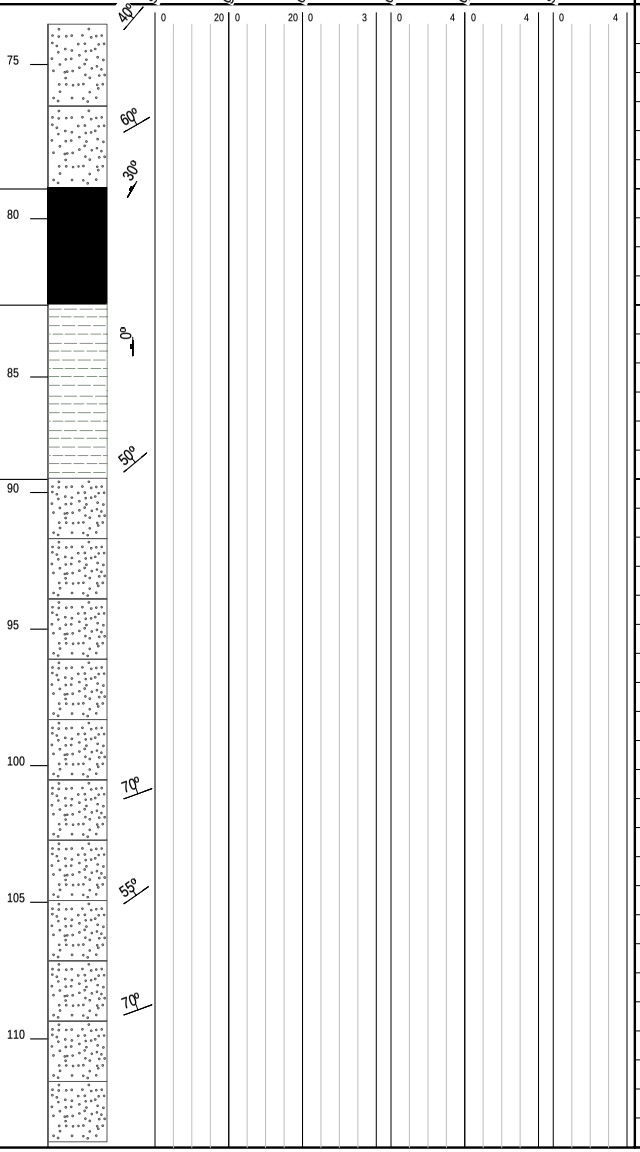
| From | To | Rocktype & Description |
|---|---|---|
| | | 30.50 Axial plane Sa 55° >< @ 63.01 axial plane Sa 65° >< @ 34.59 S0 25° >< @ 38.74 Young UH Flame S0 25° >< @ 44.77 Shear in mudstone, 200mm Sz 30° >< @ 47.87 S0 10° > |
| | | « 59.68- 60.66 Semi-massive spl in a shear zone spl 2%»< @ 60.30 Shear with spl, 300mm Sz 50° >< @ 66.39 fault gouge, 150mm Ft 70° >< @ 70.31 S0 30° >< @ 73.77 S0 40° >< @ 77.39 S0 60° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-117

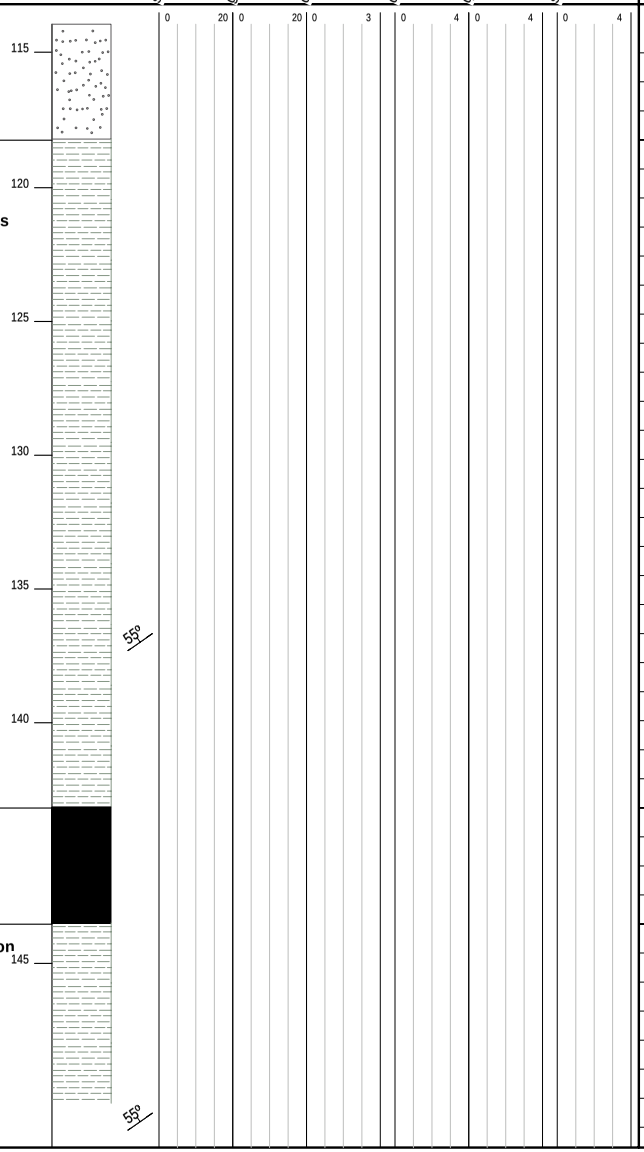
| From | To | Rocktype & Description |
|---|---|---|
| 79.36 | 81.77 | Zbx |
| | | Small fault zone, with sandstone and mudstone clasts throughout. Mostly fault breccia and minor calcite veinlets with no preferred orientation. < @ 79.36 Fault boundary Ft 30° > |
| 81.77 | 89.48 | Sms_gy |
| | | Small interval of well bedded mudstone with very minor sandstone . < @ 83.60 150mm gouge Ft >< @ 89.20 S0 50° > |
| 89.48 | 118.18 | Sst |
| | | Medium to coarse grained sandstone with minor calcite veining throughout. Multiple fractures with no preferred orientation and veins also have no preferred orientation. Some intercalated mudstone (black to grey, thinbedded/laminated) layers but only minor and increase toward bottom of unit. Minor sections are calcareous and there appears to be some fluctuation in bedding angles throughout. Some coarse grained sandstone contains blue opalescent quartz. Large rip up clasts of black shale up to 2 cm in some sections. Sandstone dark grey in color and contains interbeds of black mudstone that shows younging downhole. |
| | | < @ 101.21 young DH S0 70° >< @ 105.05 S0 55° >< @ 109.12 S0 70° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-117

| From | To | Rocktype & Description |
|---|---|---|
| 118.18 | 143.15 | Sms_gy<br>Grey mudstone with scattered sections of breccia (tectonic) throughout. Some minor maroon sections (up to 80 cm) but overall grey. Minor calcite veining throughout with no preferred orientation. Mudstone quite massive in most boxes with no visible bedding.<br>< @ 137.30 S0 55° > |
| 143.15 | 143.95 | Zbx<br>Small fault zone in grey mudstone. Mostly fault breccia with contact 30 degrees to core axis. |
| 143.95 | 189.41 | Sms_gy<br>Grey mudstone with some red mudstone interbeds and minor tectonic brecciation throughout. Trace amounts of 1mm to 1cm quartz/calcite +/- chlorite veining at varying orientations. Mudstone is fairly massive with bedding predominantly marked by 1cm green mudstone interbeds.<br>< @ 149.35 S0 55° >< @ 152.20 S0 25° ><br>< @ 152.73 S0 20.00° 30.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-117

| From | To | Rocktype & Description |
|---|---|---|

< @ 159.44 Ft 50.00º 15.00mm >

159.93m - Chloritic fault surface showing slickenlines. Fault is at 35 degrees TCA and the slickenlines are 40 degrees from the long axis on the ellipse of the fracture surface.

< @ 159.93 Ft 35.00º 2.00mm >

< @ 162.00 S0 20.00º 8.00mm >

< @ 163.90 S0 15.00º 10.00mm >

< @ 164.53 S0 20.00º 10.00mm >

< @ 166.49 S0 35.00º 12.00mm >

168.80m to 172.93m - Highly tectonically brecciated mudstone. Clasts of mudstone are tan to grey in colour, are 1mm to 2cm in size, and are angular to subangular in morphology. Mudstone appears to be brecciated by dark grey to black very fine 1mm veinlets. Slightly increased (2%) 1mm to 1cm quartz, chlorite +/- calcite veinlets at varying orinetations. Faint foliation seen in some locations.

< @ 169.32 S1 55.00° 3.00 >

< @ 169.33 S2 20.00° 3.00 >

169.32m - A first foliation at 55 degrees TCA is observed to be cut buy a second, shallower foliation at 20 degrees TCA, which is dipping in the same direction as the first foliation.

< @ 172.61 V 40.00º 15.00 > V

< @ 172.64 Ft 40.00º 2.00mm >

< @ 174.91 Ft 25.00º 150.00mm >

174.91m to 175.68m - Fault brecciation. 60% rock fragments to 40% fault gouge.

< @ 175.68 Ft 50.00º 10.00mm >

< @ 177.65 V 40.00º 10.00 > V

< @ 178.70 Ft 50.00º 10.00mm >

178.70m to 178.90m - Fault brecciation. 60% rock fragments to 40% fault gouge.

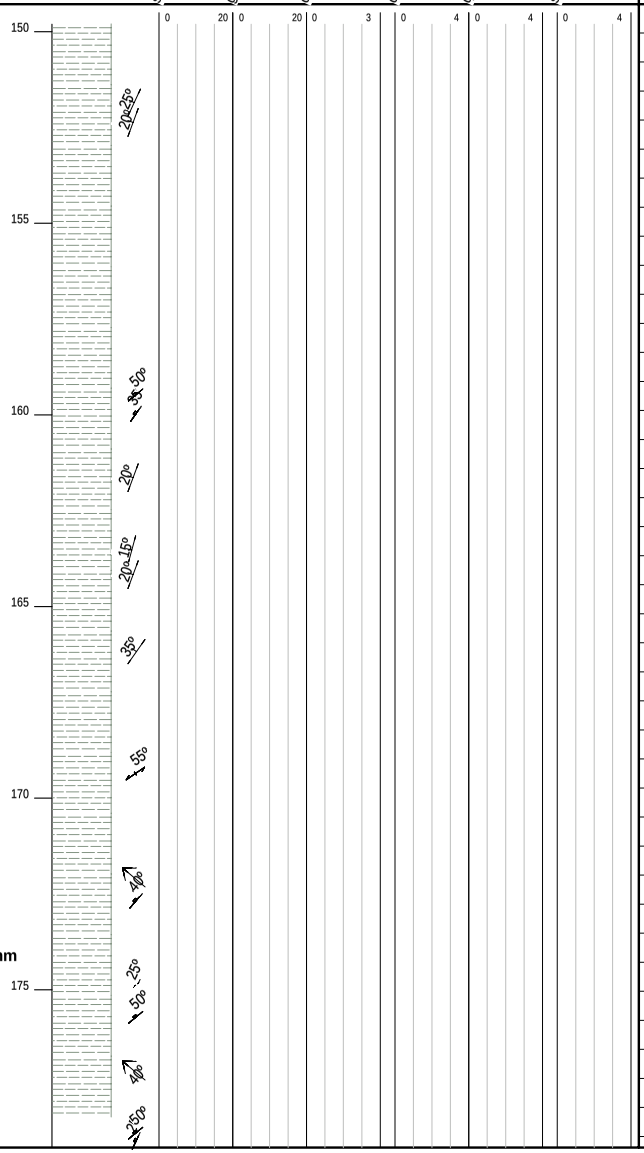
< @ 178.90 Ft 25.00º 3.00mm >

178.90m - 15cm section of sedimentary breccia. Subrounded to subangular 1-3mm mudstone and quartz clasts within a dark grey mudstone matrix. Few chlorite clasts are also visible. Likely associated with above fault gouge.

< @ 180.53 S0 25.00º 8.00mm >

< @ 181.66 S0 50.00º 20.00mm >

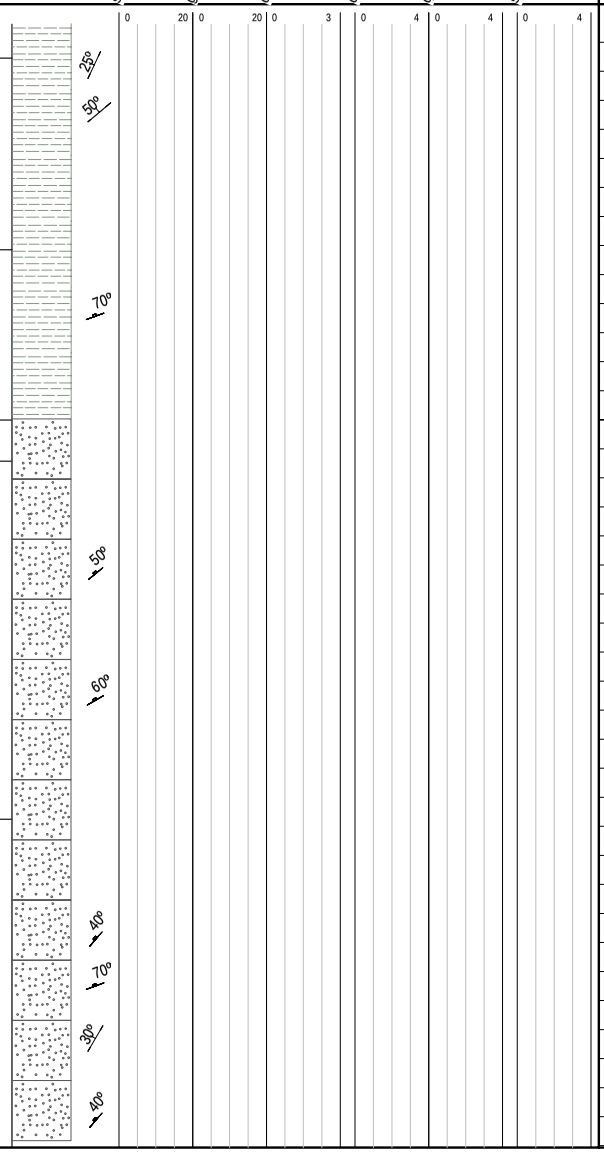
180.53m to 186.36m - Mudstone is a light greenish beige colour with maroon to




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|




purple undertones. Appears bleached in colour with a general tan coloured alteration overprint. Bedding is masked by the alteration.

186.36m - Mudstone is grey to dark grey in colour.

186.18mto 187.70m - Fault zone. Mixture of fault brecciation and gouge with sections of more competent rock. About 10% fault gouge, 20% rock fragments and 70% semi-competent and competent rock.

< @ 186.70 Ft 70.00° 3.00mm > Fault gouge.

189.30m - 1cm of dark black sandy fault gouge. too crumbly to get orientation. Likely represents the contact between grey mudstone and lower sandstone unit.

| From | To | Rocktype & Description |
|---|---|---|
| 189.41 | 224.68 | Sst |

Sandstone

Medium to dark grey, medium grained sandstone. Localized zones of greyish green sandstone. Massive, with thin 1-2mm interbeds of dark grey to black mudstone throughout. Interbeds of finely laminated grey and black mudstone up to 1m thick. Overall there is <5% thin 1-5mm quartz/calcite +/- chlorite veins at varying orientations. Fairly competent rock with few localized sections of faulting. Trace 1mm blue opalescent quartz grains. Trace amounts of fine grained pyrite occur in small blebs and lenses within the mudstone interbeds and 1mm pyrite blebs associated with quartz veins within the sandstone. Localized zones 1 to 5cm thick of tectonically brecciated mudstone and sandstone.

Faulted upper contact with overlying grey mudstone No orientation on fault.

200.97m to 201.17m - Light to medium grey Limestone unit with 1-2mm black laminations, strongly reactive to acid. Faulted upper contact.

202.46m to 202.60m - Light grey Limetstone unit with 1-2mm black laminations, moderate to strong reaction to acid. Faulted upper contact.

202.60m to 205.39m - 10% quartz/calcite veining at varying orientations, within sandstone beds.

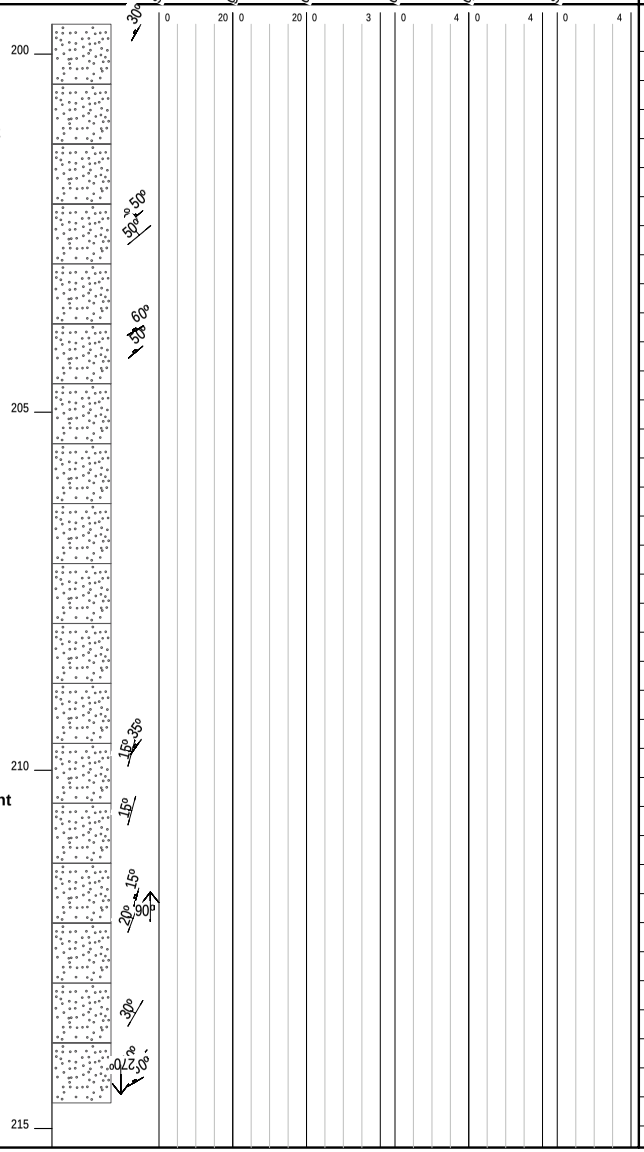
Structure

< @ 191.55 Ft 50.00° 10.00mm > Fault gouge

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 193.32 Ft 60.00° 2.00mm > Shows slickenlines at 0 degrees to long axis of ellipse on core fracture surface. |
| | | 194.56m - Fault brecciation. 70% rock fragments to 30% fault gouge. Cannot get orientation on faulting. |
| | | < @ 196.65 Ft 40.00° 8.00mm > Fault gouge. |
| | | < @ 197.31 Ft 70.00° 80.00mm > Fault breccia with 10% fault gouge. |
| | | < @ 198.24 S0 30.00° 40.00mm > |
| | | 198.28m - 3cm of dark grey to black fault gouge. No orientation on fault. |
| | | < @ 199.18 Ft 40.00° 10.00mm > Fault gouge. |
| | | < @ 199.68 Ft 30.00° 70.00mm > Fault gouge. |
| | | 201.42m to 201.60m - Fault brecciation. 80% rock fragments to 20% fault gouge. No orientation on fault. |
| | | < @ 202.25 Ft 50.00° 20.00mm > Fault gouge. |
| | | 202.40m - 4mm of fault gouge parallel to core axis. |
| | | < @ 202.40 Ft 4.00mm > Fault gouge. |
| | | < @ 202.66 S0 50.00° 25.00mm > |
| | | < @ 203.84 Ft 60.00° 3.00mm > Fault gouge. |
| | | < @ 204.14 Ft 50.00° 8.00mm > Fault gouge. |
| | | 205.77m to 208.69m - Fault brecciation. 70% semi-competent to competent rock, 20% rock fragments, 10% fault gouge. No orientation on faulting. Semi-competent rock shows up to 1cm angular clasts of sandstone and mudstone. |
| | | < @ 209.65 Ft 35.00° 4.00mm > Fault gouge. |
| | | < @ 209.94 S0 15.00° 30.00mm > |
| | | < @ 210.76 S0 15.00° 20.00mm > |
| | | 211.40m to 211.90m - Fault brecciation. 85% rock fragments to 15% fault gouge. |
| | | < @ 211.75 Ft 15.00° 15.00mm > Fault gouge. |
| | | 212.11m - Cross beds indicating normal way up. (younging direction is |

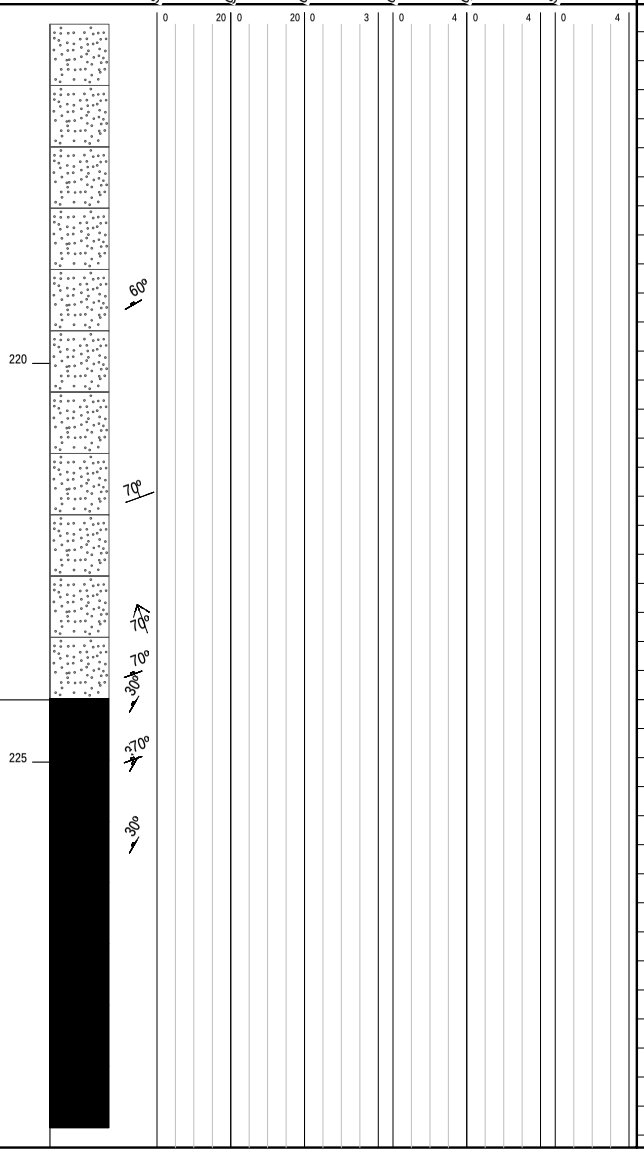



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: AN08-117

| From | To | Rocktype & Description |
|---|---|---|
| | | up-hole.) |
| | | < @ 212.11 S 90.00° 30.00mm > S |
| | | < @ 212.26 S0 20.00° 35.00mm > |
| | | < @ 213.57 S0 30.00° 10.00mm > |
| | | 213.70m to 213.80m - Cross bedding perpendicular TCA, indicating folding. |
| | | 214.11m - Cross beds indicating overturning. (younging direction is down-hole). |
| | | < @ 214.11 S 270.00° 30.00mm > |
| | | < @ 214.22 S0 40.00° 20.00mm > |
| | | < @ 214.33 Ft 60.00° 55.00mm > Fault gouge. |
| | | 215.97m to 217.98m - Fault brecciation. 60% rock fragments to 40% fault gouge. |
| | | No orientation on faulting, yet appears quite steep (60-80 degrees TCA). |
| | | < @ 219.16 Ft 60.00° 25.00mm > Fault gouge. |
| | | < @ 221.94 S0 70.00° 15.00mm > |
| | | < @ 223.83 V 70.00° 15.00 > |
| | | < @ 224.32 Ft 70.00° 15.00mm > Fault gouge and rubble. |
| | | Mineralization |
| | | « pyr 0.01%» |
| 224.68 | 227.46 | Zbx |
| | | Fault Breccia |
| | | Modertaely to strongly brecciated zone. Mixture of sandstone and black mudstone. Localized zones up to 15cm thick show partially rehealed breccias of 1mm to 1cm subangular to subrounded clasts of sandstone within a matrix of black mudstone. Overall there is about 5% thin 1 to 5mm quartz/calcite veinlets. Trace amounts of very fine grained pyrite is seen. |
| | | Faulted contact with overlying sandstone at 30 degrees TCA. |
| | | Structure |
| | | < @ 224.70 Ft 30.00° 10.00mm > Fault gouge. |
| | | < @ 224.98 Ft 70.00° 4.00mm > Fault gouge. |
| | | < @ 225.41 Ft 30.00° 5.00mm > Fault gouge. |
| | | < @ 225.00 Ft 30.00° 20.00mm > Fault gouge. |
| | | < @ 227.38 Ft 70.00° 55.00mm > Fault gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|

Mineralization
« pyr 0.01%»

227.46 273.45 Sbx

Sedimentary Breccia.
Dark black muddy matrix with 50% clasts of grey and black mudstone as well as some grey chert. Clasts average 2-5mm in size, and can occur up to 1cm. Clasts are sub-angular in morphology. There is about 2-5% of 1-5mm quartz/calcite veinlets at varying orientations. Bedding is weakly visible in some sections. Rock is quite competent. Trace amount to 1% of very fine-grained to 1-2mm blebs of pyrite, occurs throughout and also replaces mudstone clasts in localized sections.

The presence of chert clasts indicates this unit is of the Earn Group.
Faulted contact with overlying fault breccia at 70 degrees TCA.

256.10m - Starting to see bands of black mudstone and grey mudstone from 1cm to 50cm thick.

Structure
< @ 227.71 S0 50.00° 15.00mm >
< @ 228.71 V 15.00° 3.00 > V
< @ 231.54 S0 30.00° 10.00mm >
< @ 233.01 S0 20.00° 8.00mm >
< @ 234.94 S0 60.00° 40.00mm >
< @ 235.90 S0 60.00° 15.00mm >
< @ 238.01 S0 70.00° 5.00mm >
< @ 239.44 S0 60.00° 30.00mm >
< @ 241.03 Ft 40.00° 3.00mm > Fault gouge.
241.03m to 241.71m - Fault gouge. Only 25cm of recovery with 25% rock fragments and 75% gouge.
241.71m to 242.32m - Fault breccia. 90% rock fragments to 10% fault gouge. No orientation available.

< @ 244.22 S0 25.00° 15.00mm >
< @ 244.91 S0 20.00° 5.00mm >
< @ 245.73 S0 40.00° 10.00mm >
< @ 246.60 Ft 40.00° 4.00mm > Fault gouge.
< @ 247.73 Ft 40.00° 10.00mm > Fault gouge.

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|

247.73m to 248.11m - Fault breccia. Only 15cm of recovery with 85% rock fragments to 15% fault gouge. No orientation available.

< @ 250.10 S0 40.00° 10.00mm >
< @ 250.93 V 20.00° 13.00 >
< @ 251.33 S0 70.00° 100.00mm >
< @ 252.95 S0 60.00° 20.00mm >
< @ 253.86 Ft 50.00° 10.00mm > Fault gouge.
< @ 254.20 Ft 20.00° 2.00mm > Fault gouge with slickenlines 30 degrees to long axis on ellipse of fracture surface. Fault plane is graphitic.
< @ 254.25 S0 60.00° 25.00mm >
< @ 256.16 S0 70.00° 30.00mm >
< @ 258.48 S0 40.00° 30.00mm >
< @ 259.68 S0 50.00° 25.00mm >
< @ 262.52 Ft 60.00° 2.00mm > Fault gouge with slickenlines 80 degrees to long axis on ellipse of fracture surface. Fault plane is graphitic.
< @ 262.85 Ft 70.00° 15.00mm > Fault gouge and minor rubble from quartz vein.
< @ 264.19 Ft 60.00° 2.00mm > Fault gouge.
< @ 265.45 S0 40.00° 10.00mm >
< @ 268.51 S0 20.00° 12.00mm >
< @ 272.48 Ft 60.00° 5.00mm > Fault gouge.
< @ 273.43 S0 50.00° 20.00mm >

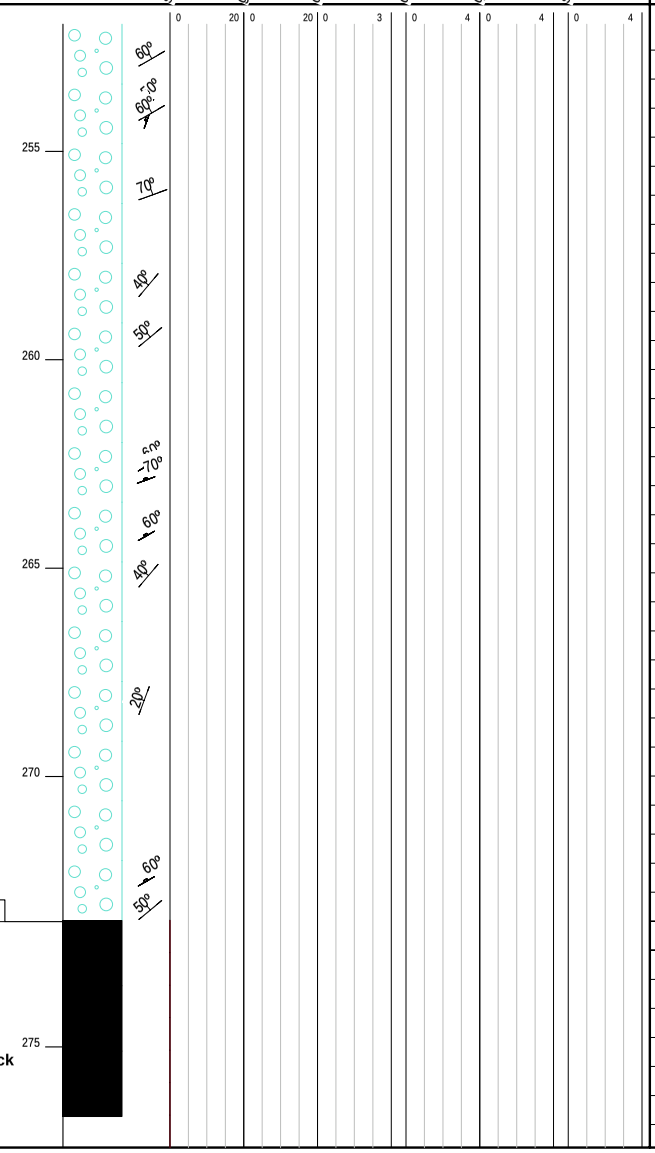
Mineralization

« 227.46- 250.00 pyr 0.01%»
« 250.00- 268.00 pyr 0.05%»
« 268.00- 273.45 pyr 0.01%»

273.45 279.86 Zbx

Fault Breccia.

Highly fractured and faulted graphitic black mudstone with minor sedimentary breccia. 90% rock fragments to 10% fault gouge. Few sections, up to 20cm thick are semi-competent. Overall there is about 5% quartz/calcite veining as 1-3mm veinlets throughout. Trace very fine-grained pyrite throughout. There is trace




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 294.42 | 294.42 | AN08-117 | | | | | |

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amounts of reddish-orange sphalerite as 1-3mm blebs within quartz veins and throughout pieces of the black mudstone.

Mineralization

« 273.45- 279.86 pyr 0.01%»
« spl 0.01%»

NOTE: CORE WAS REDUCED TO BTW AT 274.02m.

279.86 304.50 Sms_bk

Black Mudstone.

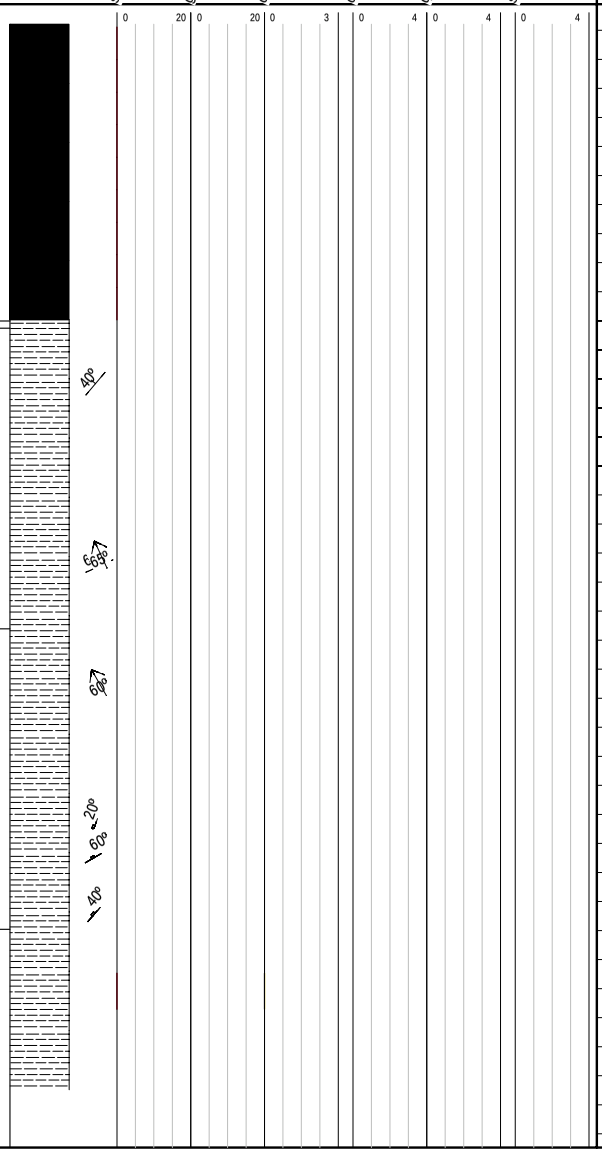
Massive black mudstone with 40% interbeds of sedimentary breccia from 2cm to 1m thick. The black mudstone is weakly bedded and contains 2-5%, 1-5 mm quartz/calcite veins at varying orientations. The black mudstone contains minor amounts of very fine grained pyrite along bedding planes.

The beds of sedimentary breccia contain 1mm to 2cm (average 3-5mm) clasts of grey mudstone, black mudstone and chert. The clasts (60-90%) are angular and lie within a dark black matrix (10-40%). Bedding is rarely preserved within the sedimentary breccia. Fine grained pyrite sometimes replaces some clasts and is often found within the black mud matrix.

The package of black mudstone and sedimentary breccia appears to be gently folded. The rock is fairly competent with sections of fracturing and faulting. Trace to minor amounts of sphalerite occur as reddish-orange, 1-4m blebs within quartz/calcite veins and in sections of black mudstone. Trace amounts of pyrrhotite occur in a small section along with sphalerite and trace chalcopyrite.

Structure

< @ 281.11 S0 40.00° 10.00mm >
< @ 284.06 S0 65.00° 25.00mm >
< @ 284.09 V 65.00° 5.00 > V
< @ 286.23 V 60.00° 5.00 > V
< @ 288.28 Ft 20.00° 2.00mm > Fault gouge.
< @ 288.79 Ft 60.00° 3.00mm > Fault gouge.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 294.42 | 295.92 | 1.50 | G0681088 | 0.04 | 109.5 | 1.17 | 111.5 | 0.09 |
| 295.92 | 297.00 | 1.08 | G0681089 | 0.81 | 122.5 | 1.78 | 148.0 | 0.13 |
| 295.92 | 297.00 | 1.08 | G0681090 | 0.39 | 130.5 | 1.78 | 155.5 | 0.13 |
| 297.00 | 298.00 | 1.00 | G0681091 | 0.00 | 78.1 | 1.76 | 110.0 | 0.13 |
| 298.00 | 299.10 | 1.10 | G0681092 | 0.09 | 141.0 | 2.18 | 103.0 | 0.15 |
| 299.10 | 300.60 | 1.50 | G0681093 | 0.00 | 83.4 | 1.62 | 128.0 | 0.13 |

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| From | To | Rocktype & Description |
|---|---|---|

< @ 289.73 Ft 40.00° 2.00mm > Fault gouge.
< @ 295.05 Ft 20.00° 25.00mm > Fault gouge.
< @ 295.10 Ft 60.00° 25.00mm > Fault gouge.
< @ 295.20 Ft 15.00° 3.00mm > Fault gouge.
< @ 296.51 V 50.00° 100.00 > V
< @ 296.90 S0 60.00° 40.00mm >
< @ 298.46 Sz 50.00° 3.00 >
< @ 300.77 Sz 70.00° 4.00 >
< @ 300.77 V 70.00° 4.00 > V
< @ 304.35 Ft 70.00° 5.00mm > Fault gouge.

Mineralization
« pyr 0.01%»

« 290.73- 291.33 spl 0.01%»
« ccp 0.01%» « pyo 0.01%»

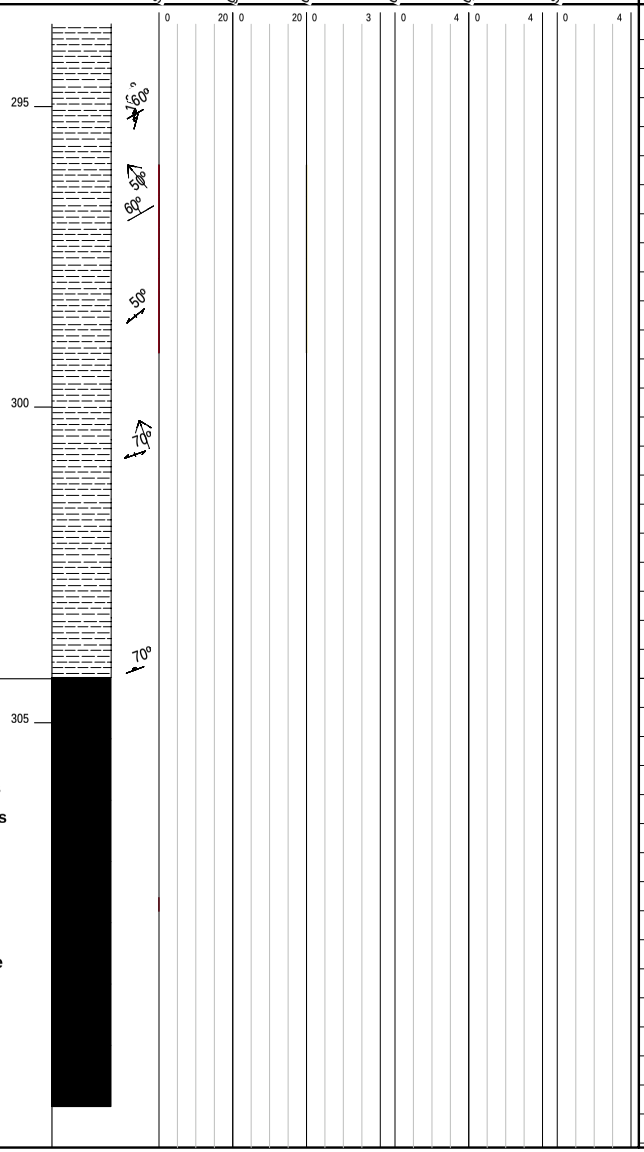
« 295.97- 299.10 spl 0.05%»
« ccp 0.01%»

304.50 310.59 Zbx

Fault Breccia.

HIghly fractured and faulted black mudstone and sedimentary breccia. 20% competent rock, 5% fault gouge and 75% rock fragments. Few competent pieces preserve bedding, which appears to be weakly folded throughout. Some sections show silicified grey mudstone (possibly chert) which is brecciated by thin 1-2mm grey to black veinlets (tectonic breccia?). Overall the black mudstone is highly graphitic, especially on fracture and fault surfaces. There is <2% 1-4mm quartz veinlets in this zone of brecciation. Trace fine grained pyrite is seen along bedding planes in the black mudstone. Trace sphalerite as reddish-orange blebs to masses occurs over a short 15cm interval.

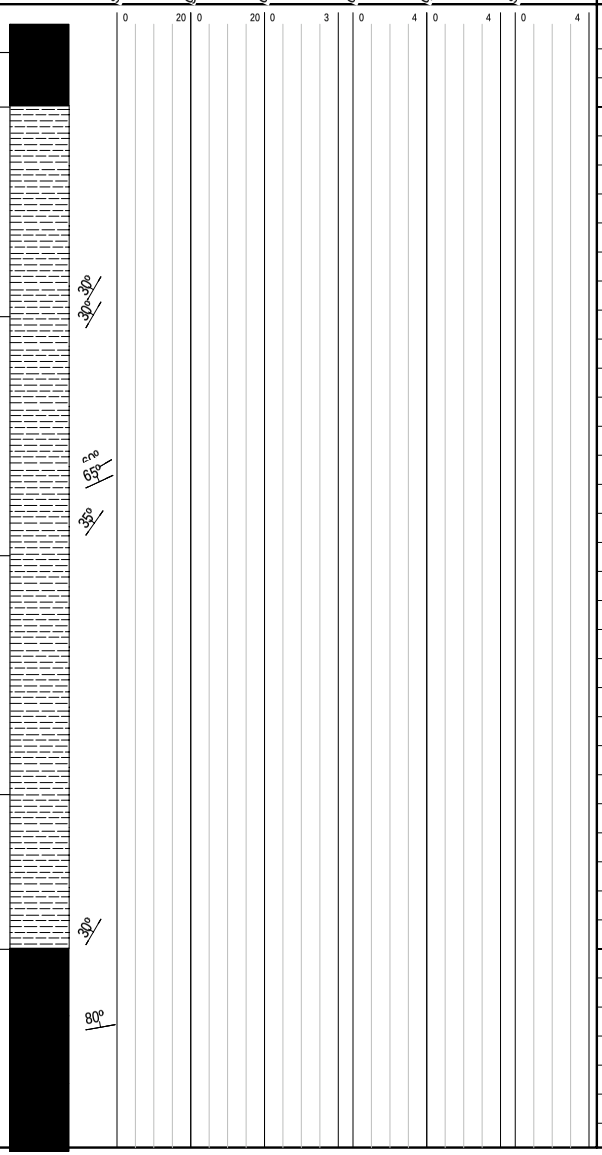
Mineralization
« pyr 0.01%»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-117

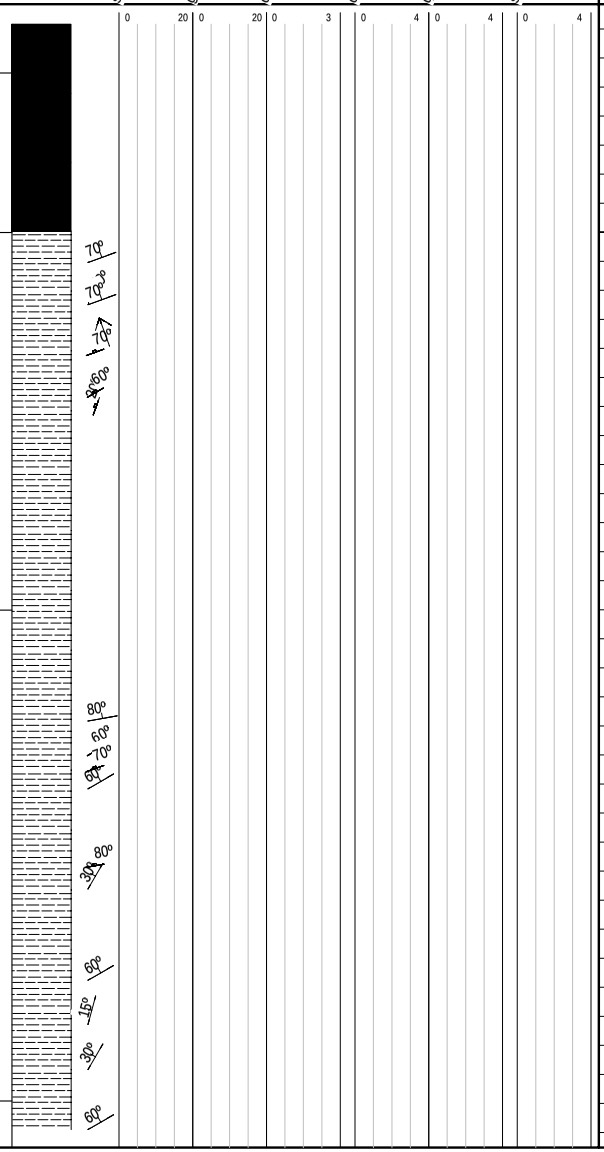
| From | To | Rocktype & Description |
|---|---|---|
| | | « 306.93- 307.08 spl 0.01%» |
| 310.59 | 328.21 | Sms_bk |
| | | Black mudstone.<br><br>Massive black mudstone with 40% interbeds of sedimentary breccia from 1cm to 1m thick. The black mudstone is weakly bedded and contains 2% 1-3mm quartz/calcite veinlets at varying orientations. Trace to minor amounts of very fine grained pyrite occurs throughout the black mudstone, predominantly along bedding planes. The black mudstone is graphitic, especially on fracture and fault surfaces.<br><br>The sedimentary breccia consists of 60-90%, 1mm to 2cm (avg 5mm) angular clasts and 10-40% black mudstone matrix. Clasts are black mudstone, grey mudstone and chert. Bedding is weakly preserved in the sedimentary breccia. Fine-grained pyrite sometimes replaces clasts and often occurs in the black mud matrix.<br><br>This package of black mudstone and sedimentary breccia appears to be gently folded. The rock is fairly competent with localized sections of fracturing and faulting.<br><br>Structure<br>< @ 314.70 S0 30.00° 50.00mm ><br>< @ 315.23 S0 30.00° 25.00mm ><br>< @ 318.30 S0 60.00° 30.00mm ><br>< @ 318.58 S0 65.00° 8.00mm ><br>< @ 319.57 S0 35.00° 35.00mm ><br>< @ 328.14 S0 30.00° 15.00mm ><br><br>Mineralization<br>« pyr 0.01%» |
| 328.21 | 331.14 | Zbx |
| | | Fault Breccia.<br><br>Highly fractured and faulted brecciation of black mudstone with minor grey mudstone interbeds and minor sedimentary breccia. Trace 1-2mm veinlets of quartz/calcite veinlets. Trace to minor amounts of fine-grained pyrite replacing some clasts and also within the black mudstone, along bedding planes. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Structure

< @ 328.80 S0 80.00° 30.00mm >

Mineralization

« pyr 0.01%»

331.14 340.90 Sms_bk

Black Mudstone.

Finely laminated black mudstone with 1-20 cm interbeds of grey mudstone. <2% 1-5mm quartz/calcite veins throughout. Trace amounts of very fine grained pyrite along bedding planes in the black mudstone. The grey mudstone is finely laminated and often brecciated by thin 1mm black mudstone veinlets. Bedding is gently folded throughout. Rock is fairly competent with sections of fault brecciation and fault gouge. The black mudstone is graphitic, especially on fracture and fault surfaces

Structure

< @ 331.46 S0 70.00° 15.0mm >

< @ 331.80 Ft 50.00° 10.00mm > Fault gouge.

< @ 331.89 S0 70.00° 5.00mm >

< @ 332.36 Ft 70.00° 40.00mm > Fault gouge.

< @ 332.36 V 70.00° 3.00 > V

< @ 332.77 Ft 60.00° 5.00mm > Fault gouge.

< @ 332.91 Ft 20.00° 4.00mm > Fault gouge.

< @ 336.13 S0 80.00° 25.00mm >

< @ 336.42 Ft 60.00° 5.00mm > Fault gouge.

< @ 336.60 Ft 70.00° 50.00mm > Fault gouge.

< @ 336.82 S0 60.00° 35.00mm >

< @ 337.59 Ft 80.00° 5.00mm > Fault gouge.

< @ 337.84 S0 30.00° 50.00mm >

< @ 338.77 S0 60.00° 25.00mm >

< @ 339.22 S0 15.00° 5.00mm >

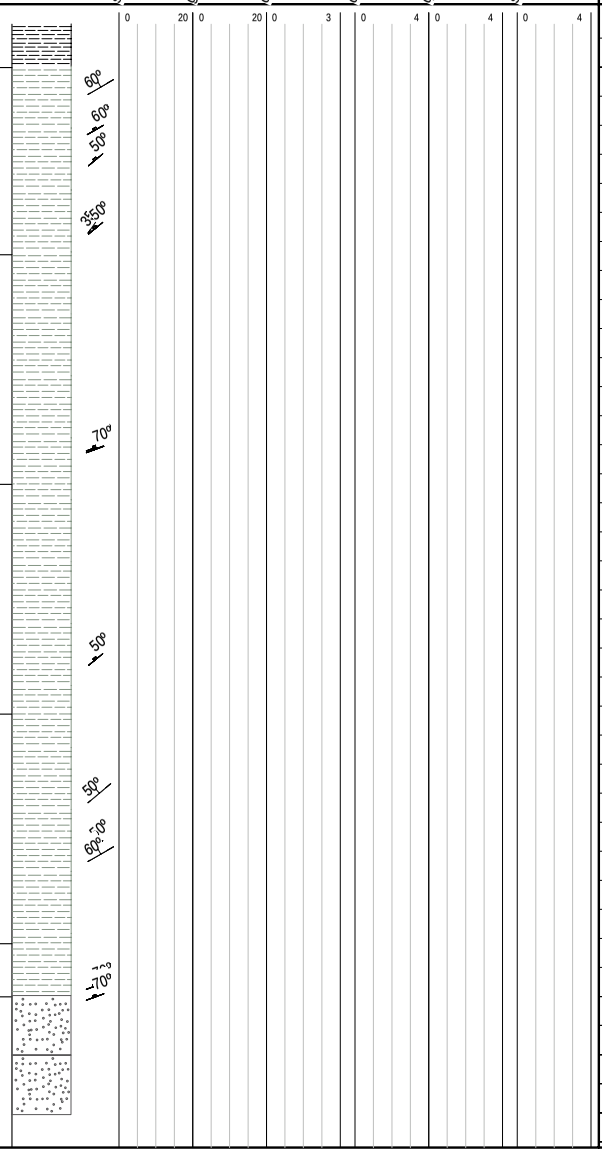
< @ 339.68 S0 30.00° 30.00mm >

< @ 340.29 S0 60.00° 10.00mm >

Mineralization

**Project:** Andrew **Hole Number:** AN08-117

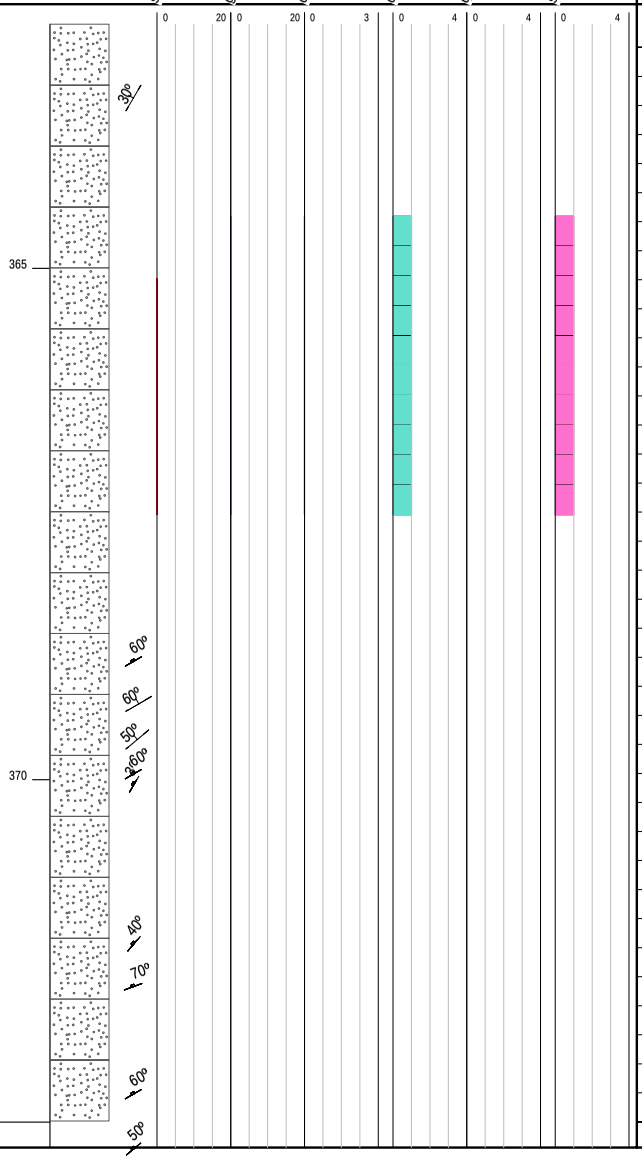
| From | To | Rocktype & Description |
|---|---|---|
| | | « pyr 0.01%» |
| 340.90 | 361.13 | Sms_gy |
| | | Grey Mudstone. |
| | | Massive to finely laminated grey mudstone with 1-20cm interbeds of finely laminated black mudstone. The grey mudstone is often brecciated by thin 1mm black mudstone veinlets. Overall there is 2% thin 1-3mm quartz/calcite veinlets at varying orientations. Rock is gently folded throughout and several shear zones are present. Trace fine-grained pyrite occurs along bedding planes in the black mudstone and as 1-2mm blebs in the grey mudstone. The rock is competent with sub-competent rock at shear zones. There are some localized sections of fault gouge and brecciation throughout. |
| | | Massive, greenish grey sandstone bed with 10% 1-5mm quartz/calcite veinlets from 358.87m to 360.26m. |
| | | Structure |
| | | < @ 341.51 S0 60.00° 10.00mm > |
| | | < @ 342.25 Ft 60.00° 3.00mm > Fault gouge. |
| | | < @ 342.90 Ft 50.00° 25.00mm > Fault gouge. |
| | | < @ 344.39 Ft 50.00° 10.00mm > Fault gouge. |
| | | < @ 344.53 S0 35.00° 20.00mm > |
| | | < @ 349.17 Ft 70.00° 5.00mm > Fault gouge. |
| | | < @ 349.21 Ft 70.00° 30.00mm > Fault gouge. |
| | | < @ 353.78 Ft 50.00° 4.00mm > Fault gouge. |
| | | < @ 356.93 S0 50.00° 5.00mm > |
| | | < @ 357.85 Ft 50.00° 3.00mm > Fault gouge. |
| | | < @ 358.21 S0 60.00° 10.00mm > |
| | | < @ 360.89 Ft 70.00° 15.00mm > Fauilt gouge. |
| | | Mineralization |
| | | « pyr 0.01%» |
| 361.13 | 373.34 | Sst |
| | | Sandstone. |
| | | Massive, medium grey to greenish grey, medium-grained, with 10% 1mm to 1cm quartz/calcite veinlets throughout (minor stockwork veining). Minor interbeds of black and grey mudstone from 1cm to 60cm thick. Bedding is visible in the |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 361.25 | 362.55 | 1.30 | G0681094 | 0.00 | 43.8 | 0.08 | 27.6 | 0.07 |
| 362.55 | 364.05 | 1.50 | G0681095 | 0.00 | 19.7 | 0.03 | 27.3 | 0.06 |
| 364.05 | 365.55 | 1.50 | G0681096 | 0.06 | 19900.0 | 2.40 | 34.4 | -0.05 |
| 365.55 | 366.97 | 1.42 | G0681097 | 0.00 | 74.2 | 0.05 | 90.5 | -0.05 |
| 366.97 | 367.67 | 0.70 | G0681098 | 1.57 | 9140.0 | 1.67 | 72.8 | -0.05 |
| 367.67 | 369.17 | 1.50 | G0681099 | 0.05 | 113.0 | 0.13 | 47.5 | 0.13 |

**Project:** Andrew **Hole Number:** AN08-117

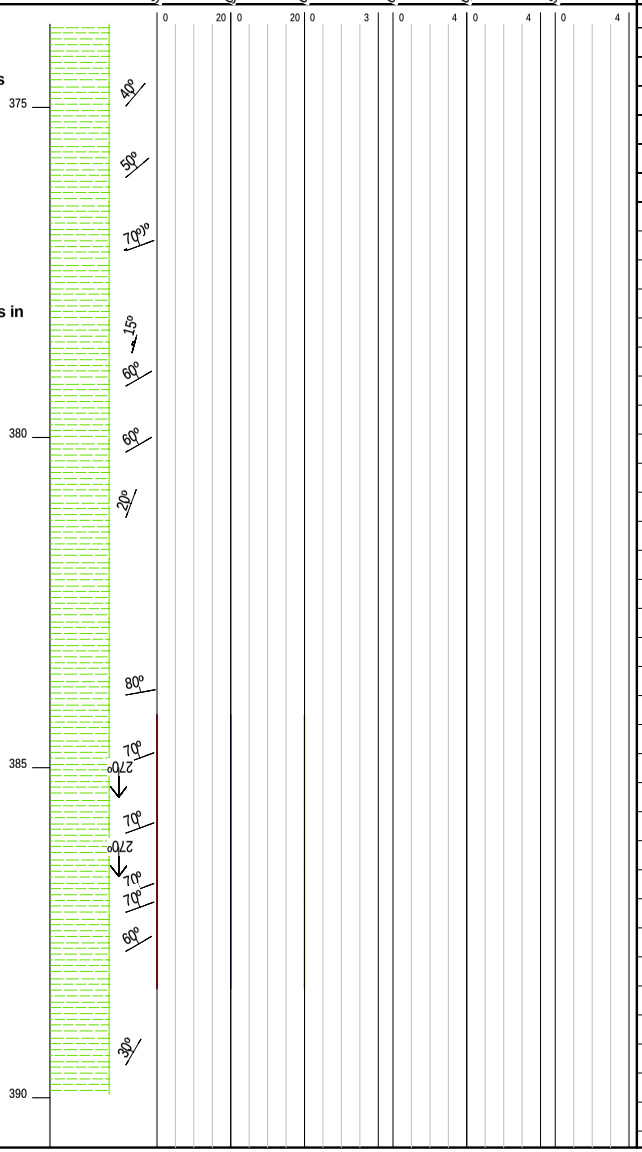
| From | To | Rocktype & Description |
|---|---|---|
| | | mudstone interbeds. Rock is competent with sections of faulting, mostly within the mudstone beds. |
| | | Trace amounts of galena and sphalerite associated with 10% 1mm to 1cm quartz/calcite veins within narrow band of light grey sandstone. Sphalerite occurs as reddish- orange to dark reddish-brown blebs and masses up to 6mm thick along fracture/veining planes. Galena occurs as 1mm crystals along vein/fracture surfaces and is associated with sphalerite. Trace amounts of 1-2mm chalcopyrite blebs are seen in vugs in the quartz/calcite veins, and associated with sphalerite and galena. The sandstone bed that hosts the mineralization is light grey to buff in colour, medium grained, and contains 15%1-3mm clasts which are weathering to a soft, white powder. |
| | | Faulted contact with overlying grey mudstone unit at 70 degrees TCA. |
| | | Structure |
| | | < @ 361.13 Ft 70.00° 20.00mm > Fault gouge. |
| | | < @ 363.46 S0 30.00° 4.00mm > |
| | | < @ 368.83 Ft 60.00° 4.00mm > Fault gouge. |
| | | < @ 369.33 S0 60.00° 40.00mm > |
| | | < @ 369.70 S0 50.00° 15.00mm > |
| | | < @ 369.93 Ft 60.00° 5.00mm > Fault gouge. |
| | | < @ 370.03 Ft 30.00° 25.00mm > Fault gouge. |
| | | < @ 371.59 Ft 40.00° 15.00mm > Fault gouge. |
| | | < @ 372.01 Ft 70.00° 30.00mm > Fault gouge. |
| | | < @ 373.06 Ft 60.00° 3.00mm > Fault gouge. |
| | | Mineralization |
| | | « 365.10- 367.41 spl 0.05%» |
| | | « 364.49- 367.41 gln 0.01%» |
| | | « ccp 0.01%» |
| | | Alteration |
| | | « cal 1.00*» |
| | | « sil 1.00*» |
| 373.34 | 394.45 | Sms_gn |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 369.17 | 370.67 | 1.50 | G0681101 | 0.05 | 147.5 | 0.11 | 49.6 | 0.09 |
| 381.20 | 382.70 | 1.50 | G0681102 | 0.00 | 9.9 | 0.02 | 11.7 | 0.10 |

**Project:** Andrew **Hole Number:** AN08-117

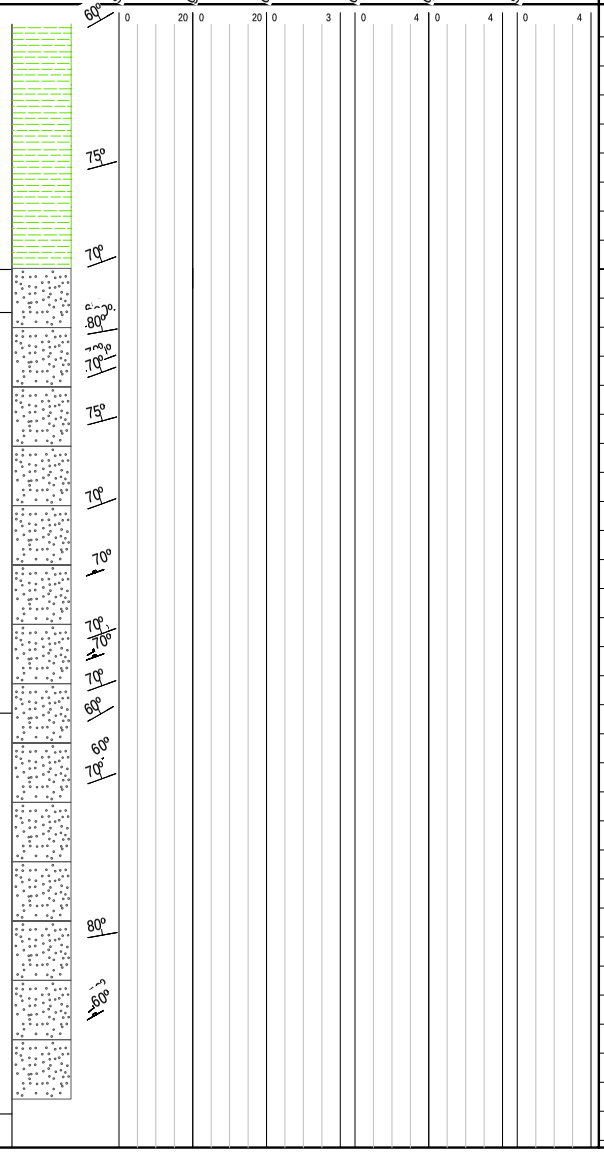
| From | To | Rocktype & Description |
|---|---|---|
| | | Green mudstone. |
| | | FInely bedded to massive green mudstone. 2% thin 1-2mm quartz/calcite veinlets throughout at varying orientations. Bedding indicates gentle folding across the unit. Quite competent rock with few localized faulted sections. MInor 2-20cm bands of light greenish-tan sandstone throughout. Trace very fine-grained pyrite is seen within the green mudstone. |
| | | Mineralization occurs over 4m as minor to 1% dark reddish-orange sphalerite associated with thin 1-5mm quartz calcite veinlets. The sphalerite occurs as 1-8mm blebs and masses. Trace galena occurs as sub-mm scale to 1mm crystals in thin 1-2mm quartz calcite veinlets, or associated with sphalerite. Trace chalcopyrite occurs within quartz/calcite veinlets as 1mm blebs. |
| | | Structure |
| | | < @ 373.74 Ft 50.00° 15.00mm > Fault gouge. |
| | | < @ 374.98 S0 40.00° 35.00mm > |
| | | < @ 376.06 S0 50.00° 5.00mm > |
| | | < @ 377.09 Ft 70.00° 3.00mm > Fault gouge. |
| | | < @ 377.17 S0 70.00° 25.00mm > |
| | | < @ 378.56 Ft 15.00° 7.00mm > Fault gouge. |
| | | < @ 379.22 S0 60.00° 35.00mm > |
| | | < @ 380.22 S0 60.00° 30.00mm > |
| | | < @ 383.90 S0 80.00° 30.00mm > |
| | | < @ 384.93 S0 70.00° 35.00mm > |
| | | 385.00m - Crossbedding indcating overturned bedding. |
| | | < @ 385.00 S 270.00° > S |
| | | < @ 385.99 S0 70.00° 20.00mm > |
| | | 386.20m - Crossbedding indicating overturned bedding. |
| | | < @ 386.20 S 270.00° > S |
| | | < @ 386.91 S0 70.00° 55.00mm > |
| | | < @ 387.19 S0 70.00° 20.00mm > |
| | | < @ 387.78 S0 60.00° 15.00mm > |
| | | < @ 381.21 S0 20.00° 30.00mm > |
| | | < @ 389.50 S0 30.00° 35.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 382.70 | 384.20 | 1.50 | G0681103 | 0.00 | 8.6 | 0.02 | 14.2 | 0.09 |
| 384.20 | 385.70 | 1.50 | G0681104 | 0.28 | 1215.0 | 0.27 | 16.0 | 0.07 |
| 385.70 | 387.20 | 1.50 | G0681106 | 0.20 | 25.5 | 0.06 | 44.3 | 0.10 |
| 387.20 | 388.70 | 1.50 | G0681107 | 0.10 | 1475.0 | 0.21 | 14.4 | 0.07 |
| 388.70 | 390.20 | 1.50 | G0681108 | 0.00 | 10.4 | 0.01 | 11.0 | 0.10 |
| 390.20 | 391.70 | 1.50 | G0681109 | 0.00 | 6.0 | 0.01 | 26.9 | 0.09 |
| 390.20 | 391.70 | 1.50 | G0681110 | 0.00 | 6.2 | 0.02 | 28.8 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-117

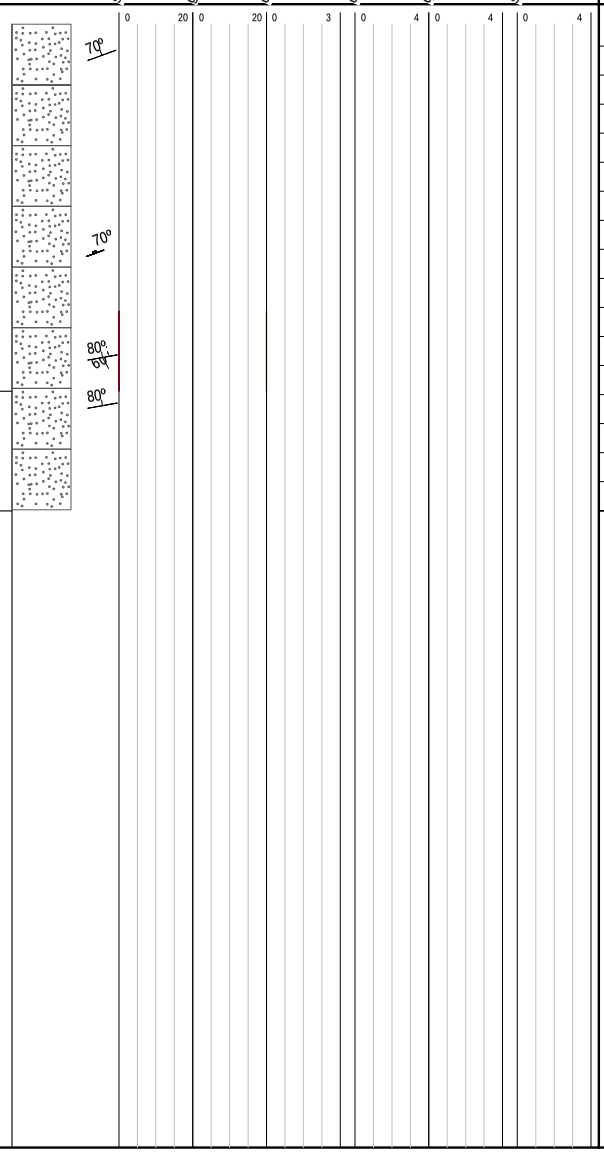
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 390.80 S0 60.00° 10.00mm > |
| | | < @ 392.95 S0 75.00° 25.00mm > |
| | | < @ 394.43 S0 70.00° 10.00mm > |
| | | Mineralization |
| | | « 384.20- 388.35 spl 0.05%» |
| | | « gln 0.01%» « ccp 0.01%» |
| 394.45 | 411.48 | Sst |
| | | Sandstone. |
| | | Medium-grained, medium grey sandstone and light grey to greyish green fine grained sandstone with 2cm to 1m interbeds of finely laminated greenish grey and grey mudstone. Bedding is weakly preserved in the sandstone yet readily visible in the mudstone interbeds. Overall there is 2-5% 1mm to 1cm quartz/calcite veinlets throughout, predominantly occurring in the sandstone beds. The unit is quite competent with few localized areas of faulting and shear. |
| | | Trace amounts of galena and pyrite occur as 1-2mm blebs within medium grey sandstone over the top 25cm of the unit, associated with quartz/caclite veining. One 1cm dark reddish-brown sphalerite vein occurs at 409.80m |
| | | Structure |
| | | < @ 395.12 S0 65.00° 20.00mm > |
| | | < @ 395.14 Ft 80.00° 10.00mm > Fault gouge. |
| | | < @ 395.27 S0 80.00° 20.00mm > |
| | | < @ 395.66 S0 70.00° 10.00mm > |
| | | < @ 395.67 Ft 70.00° 10.00mm > Fault gouge. |
| | | < @ 395.81 S0 70.00° 15.00mm > |
| | | < @ 396.40 S0 75.00° 50.00mm > |
| | | < @ 397.45 S0 70.00° 30.00mm > |
| | | < @ 398.23 Ft 70.00° 4.00mm > Fault gouge. |
| | | < @ 399.07 S0 70.00° 5.00mm > |
| | | < @ 399.20 Ft 60.00° 3.00mm > Fault gouge. |
| | | < @ 399.28 Ft 70.00° 4.00mm > Fault gouge. |
| | | < @ 399.72 S0 70.00° 10.00mm > |
| | | < @ 400.10 S0 60.00° 30.00mm > |
| | | < @ 400.60 Ft 60.00° 4.00mm > Fault gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-117

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 400.88 S0 70.00° 15.00mm > |
| | | < @ 402.80 S0 80.00° 35.00mm > |
| | | < @ 403.64 Ft 50.00° 40.00mm > Fault gouge. |
| | | < @ 403.75 Ft 60.00° 10.00mm > |
| | | < @ 405.87 S0 70.00° 20.00mm > |
| | | < @ 408.26 Ft 70.00° 10.00mm > Fault gouge. |
| | | < @ 409.61 S0 80.00° 15.00mm > |
| | | < @ 409.80 V 60.00° 10.00 > V |
| | | < @ 410.21 S0 80.00° 30.00mm > |
| | | Mineralization |
| | | « 394.45- 394.70 gln 0.01%» « pyr 0.01%» |
| | | « 409.00- 410.00 spl 0.05%» « ccp 0.01%» |
| 411.48 | 411.48 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1240.0 m |
| **Hole:** | AN08-118 | **Azimuth:** | 181.6° |
| **Proposed:** | prop1088 | **Dip:** | -55.4° |
| **Location:** | 641823 m East 6978281 m North | **Length:** | 121.62 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/07/05 | 2008/07/07 |
| **Logged by:** | H.Jaggard | **Objective:** | |
| **Drilled by:** | Kluane | To drill along section line 1825E and to intersect mineralization at approximately 45-100m depth. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**SUMMARY LOG:**

0-6.1 Casing/Overburden
6.1-21.05 Sandstone
21.05-38.1 Red Mudstone
38.1-43.9 Mudstone
43.9-47.04 Fault Breccia
47.04-60.2 Stockwork Veined Breccia (mostly barren)
- 47.04-52.12m= 0.1% sphalerite
- 47.04-48.4m= 0.01% galena

60.2-74.0 Stockwork Veined Sphalerite and Galena
- 60.02-71.6m= 0.01-0.5% sphalerite
- 71.6-73.28m= 8% sphalerite
- 73.38-74.3m= 1% sphalerite
- 65.5-66.15m= 0.01% galena

74.0-108.3 Sandstone
- 81.4-85.4m= 0.01-3% sphalerite
- 93.8-94.8m= 2% sphalerite
- 100.8-104.3m= 0.01% sphalerite
- 104.6-105.7m= 20% galena

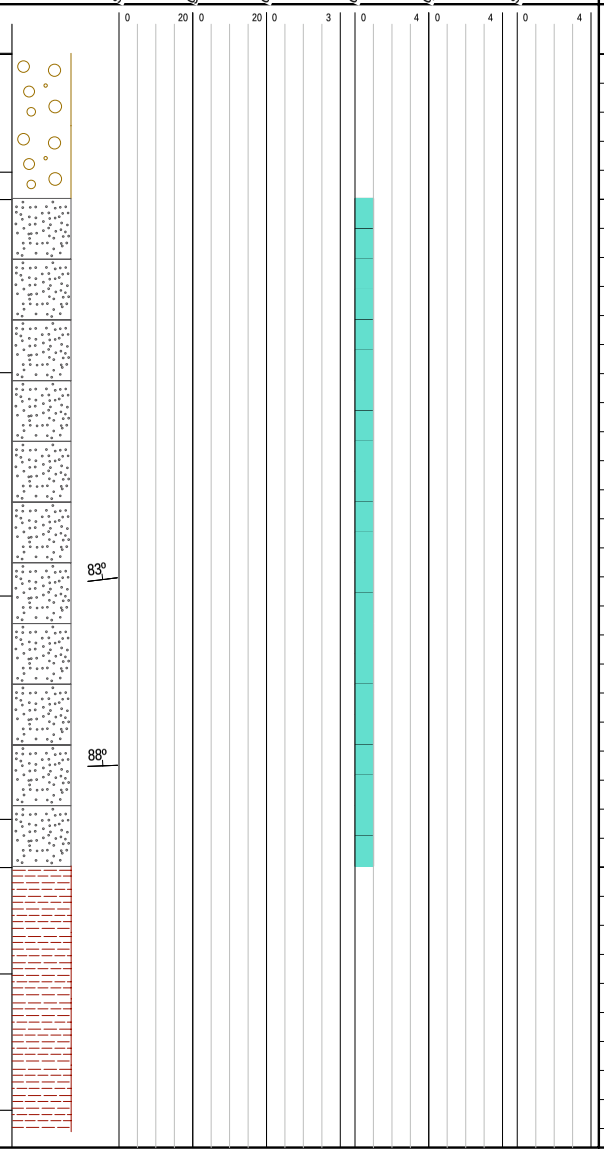
108.3-119.67 Mudstone
119.67-121.62 Sandstone
121.62m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -55.00 | 180.00 |
| 6.71 | -55.40 | 181.60 |
| 21.95 | -55.30 | 180.80 |
| 37.19 | -55.10 | 182.90 |
| 52.43 | -55.50 | 182.30 |
| 67.67 | -55.00 | 182.10 |
| 82.91 | -54.90 | 182.10 |
| 98.15 | -54.70 | 182.70 |
| 113.39 | -54.60 | 182.80 |

**Project:** Andrew **Hole Number:** AN08-118

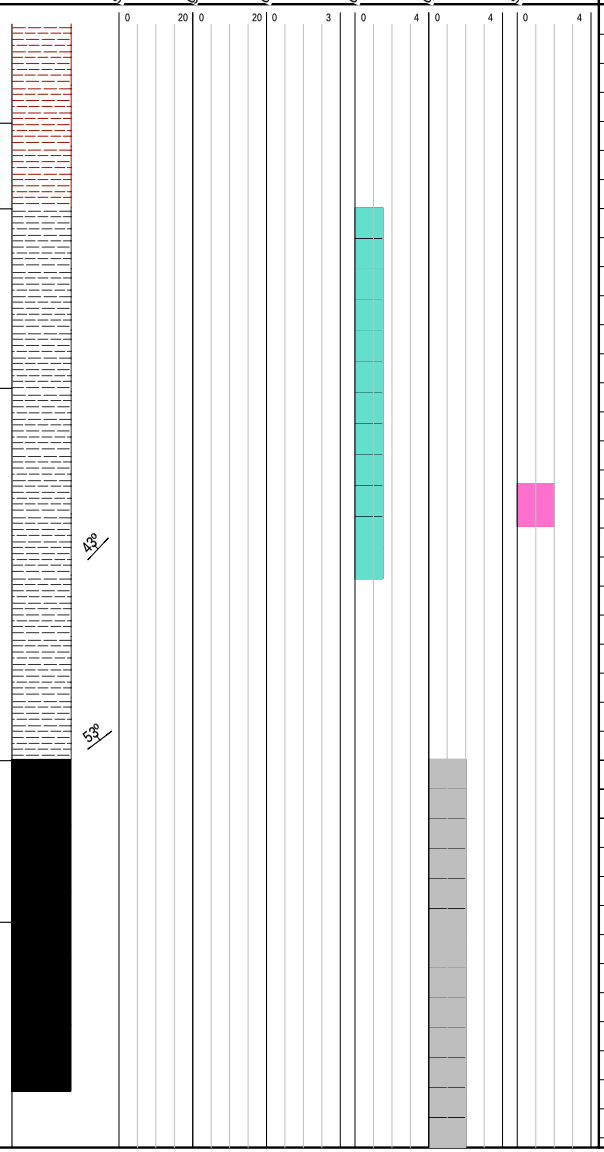
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 6.10 | Ogv<br>CASING/OVERBURDEN |
| 6.10 | 21.05 | Sst<br>SANDSTONE: unit is strongly fractured and faulted. Competent pieces range from 4-25cm. Sandstone is medium to coarse grained with minor interbeds of mudstone near the bottom section of the unit. Lower contact is gradational into the underlying red mudstone unit.<br><br>Structure: unit is strongly fractured and faulted. Major sections of faulting are detailed below. Rock fragments within fault zones range from <1cm to 4cm in width.<br>-From 8.74-10.43m is a fault section with 10% gouge and 90% rock fragments.<br>-From 12.18-12.5m 20% gouge and 80% rock fragments.<br>-From 13.47-13.97m is a faulted zone with 5% gouge and 95% rock fragments.<br>-From 16.7-17.5m is a fault zone with <5% gouge and >95% rock fragments.<br>-From 19.26-19.95m is a fault zone with 5% gouge and 95% rock fragments.<br>< @ 14.67 S0 83.00° ><br>< @ 18.81 S0 88.00° ><br><br>Mineralization:<br>Limonite found throughout unit on fracture surfaces « lim 0.50%»<br>« 16.21- 16.75 pyr 0.01%» trace amounts<br><br>Veining: weak calcite veining « cal 1.00*» |
| 21.05 | 38.10 | Sms_rd<br>RED MUDSTONE: massive, red/maroon mudstone with minor interbeds and little to no distinguishing structural characteristics. Upper contact is gradational with overlying sandstone unit and lower contact is gradational into the underlying mudstone unit.<br><br>Structure: little to no bedding orientations due to massive character of mudstone unit. Some minor fractured/faulted zones described below:<br>-From 22.7-22.85m is a faulted zone with <5% gouge and >95% rock fragments.<br>-From 32.9-33.53m is a fault/fracture zone with 100% angular rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-118

| From | To | Rocktype & Description |
|---|---|---|
| | | Fragments range in size from 1-5cm in width.<br>-From 35.05-35.45m is a fracture zone with 100% rock fragments.<br><br>Mineralization: limonite along some fracture surfaces « lim 0.50%» |
| 38.10 | 43.90 | Sms |
| | | MUDSTONE: mudstone ranges from grey to green in colour. A single interval of strongly silicious mudstone within interval. Bottom half of mudstone interval is highly fractured.<br><br>Structure:<br>< @ 41.80 S0 43° ><br>< @ 43.79 S0 53° ><br>Sections of mudstone unit is strongly fractured. Details below:<br>-From 42.86-43.9m is strongly fractured with 5% fine gravel and 95% angular rock fragments.<br><br>Mineralization: limonite along fracture surfaces « lim 1%»<br><br>Veining: weak to moderate veining through beginning of mudstone unit<br>« 38.10- 42.00 cal 1.50*»<br><br>Alteration: silicious interval<br>« 41.00- 41.45 sil 2.00*» |
| 43.90 | 47.04 | Zbx |
| | | FAULT BRECCIA: Entire unit is faulted and fractured. Fragments range in size from mm-size to 7cm in width. Largest pieces display breccia lithology. From 45.8-47.04m is 100% sand. Sand is medium to coarse grained.<br><br>Structure: entire unit is structurally controlled. No structural measurements able to be taken due to strong fracturing and no original structural characteristics preserved.<br><br>Mineralization: limonite along fracture surfaces « lim 2%»<br><br>Veining: moderate quartz veining throughout unit « qtz 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 47.00 | 47.00 | AN08-118 | | | | | |
| 47.00 | 49.20 | 2.20 | G0674772 | 0.93 | 6830.0 | 2.01 | 128.0 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-118

| From | To | Rocktype & Description |
|---|---|---|
| 47.04 | 60.20 | Zbxv |

BARREN STOCKWORKED VEINED BRECCIA: Primarily barren breccia, however, there some trace amounts of sphalerite and galena throughout unit.
Lithology ranges from breccia to sandstone to mudstone throughout with breccia dominating. Breccia ranges from sandstone to mudstone matrix and clasts range from sandstone to mudstone as well. Veining ranges from moderate to strong throughout unit. Unit is moderately to strongly fractured and there are some faulted sections detailed below.

Structure: minor bedding measurements obtained:
< @ 55.50 S0 65.00° >
< @ 57.20 S0 47.00° >
< @ 59.90 Ft 48.00° >
Some faulted sections throughout barren breccia detailed below:
-From 47.34-48.77m is a fault section with 10% gouge and 90% rock fragments.
-From 51.82-53.45m is a fault zone with 100% rock fragments

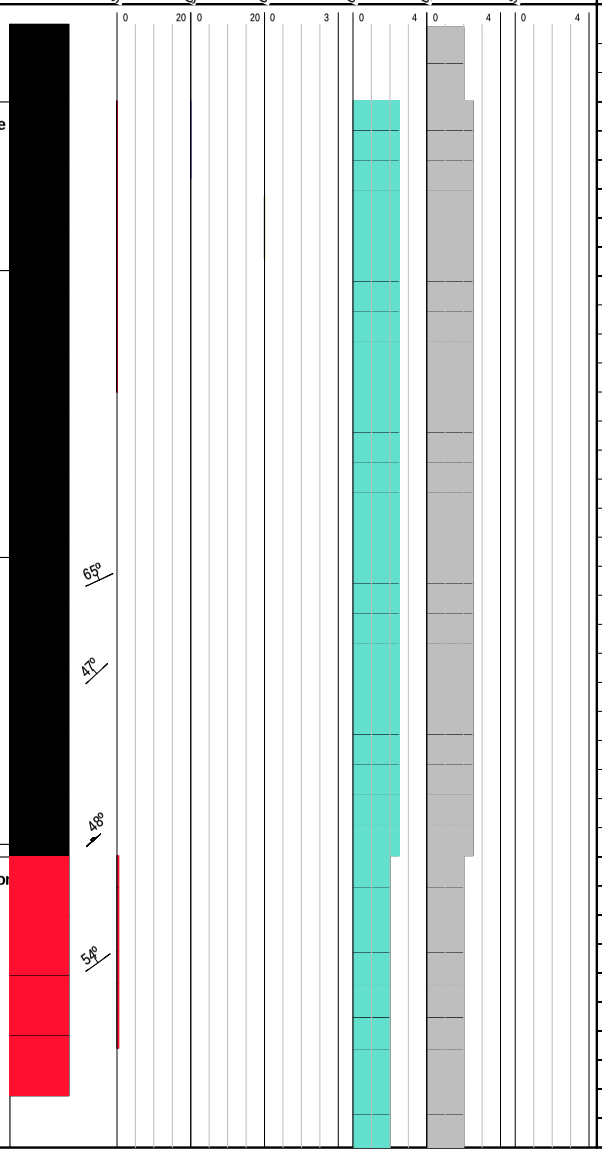
Mineralization: trace to moderate amounts of sphalerite and galena.
« 47.04- 52.12 spl 0.1%» trace to minor amounts
« 47.04- 48.40 0.01% gln » trace
« 48.70- 49.80 0.01% ccp » trace

Veining: moderate to strong calcite and quartz veining
« 47.04- 60.2 qtz 2.50*» « cal 2.50*»

| From | To | Rocktype & Description |
|---|---|---|
| 60.20 | 74.00 | Vspl |

STOCKWORK VEINED SPHALERITE MINERALIZATION: lithology ranges from sandstor breccia. Unit is fairly fractured and faulted. Breccia is primarily sandstone matrix with mudstone and sandstone clasts. Veining is moderate to intense throughout overprinting most structural measurements. Primarily sphalerite mineralization with trace galena over a short interval.

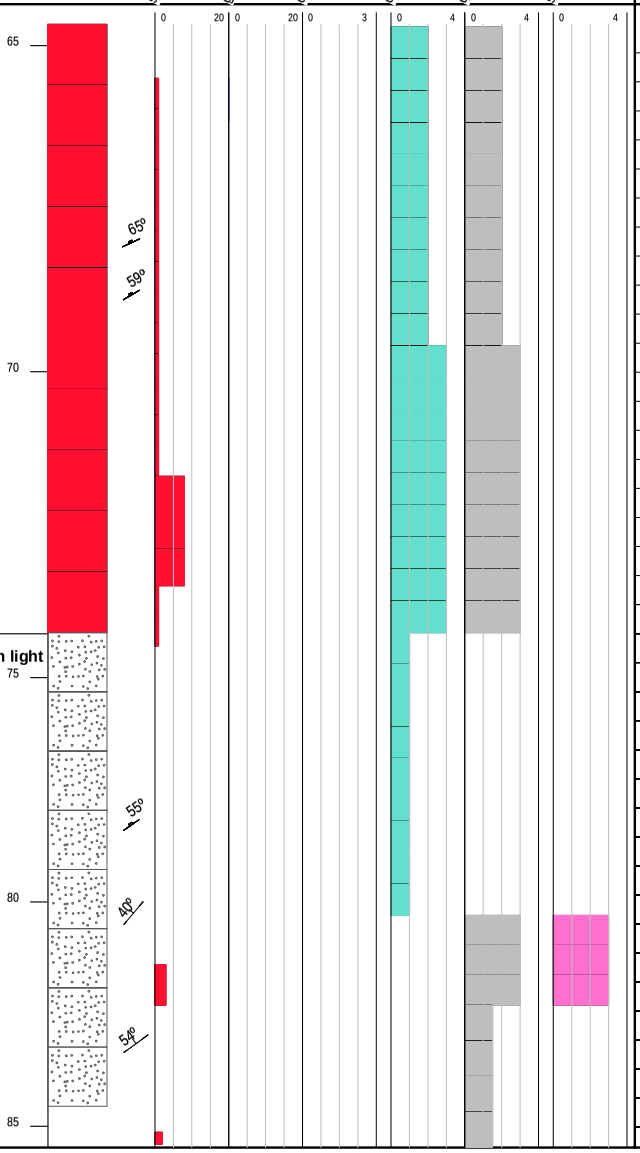
Structure: Faulted sections found throughout unit. Details below:
-From 60.96-61.65m is a fault zone with 5% gouge and 95% angular rock fragments.
-From 65.5-65.65m is a faulted section with 30% sand and 70% subrounded to




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 49.20 | 50.30 | 1.10 | G0674773 | 0.48 | 36.0 | 0.17 | 98.0 | 0.05 |
| 50.30 | 51.82 | 1.52 | G0674774 | 0.06 | 704.0 | 0.32 | 62.8 | 0.05 |
| 51.82 | 54.20 | 2.38 | G0674775 | 0.59 | 1580.0 | 0.82 | 45.0 | 0.05 |
| 54.20 | 55.70 | 1.50 | G0674776 | 0.03 | 46.2 | 0.07 | 33.5 | 0.07 |
| 55.70 | 57.20 | 1.50 | G0674777 | 0.03 | 239.0 | 0.16 | 41.3 | 0.10 |
| 57.20 | 58.70 | 1.50 | G0674778 | 0.02 | 32.0 | 0.12 | 40.3 | 0.13 |
| 58.70 | 60.20 | 1.50 | G0674779 | 0.02 | 25.8 | 0.10 | 31.4 | 0.09 |
| 60.20 | 61.65 | 1.45 | G0674781 | 1.64 | 20.9 | 0.24 | 33.7 | 0.06 |
| 61.65 | 63.15 | 1.50 | G0674782 | 0.06 | 7.0 | 0.06 | 10.9 | 0.06 |
| 63.15 | 64.65 | 1.50 | G0674783 | 0.04 | 80.7 | 0.16 | 19.6 | 0.06 |
| 64.65 | 66.15 | 1.50 | G0674784 | 0.57 | 104.0 | 0.45 | 16.9 | 0.07 |
| 66.15 | 67.60 | 1.45 | G0674786 | 0.70 | 8.6 | 0.31 | 30.3 | 0.07 |
| 67.60 | 69.10 | 1.50 | G0674787 | 0.03 | 13.0 | 0.14 | 45.3 | 0.10 |
| 69.10 | 70.60 | 1.50 | G0674788 | 1.82 | 3.2 | 0.26 | 55.7 | 0.07 |
| 70.60 | 71.60 | 1.00 | G0674789 | 1.00 | 3.5 | 0.21 | 15.5 | 0.05 |
| 70.60 | 71.60 | 1.00 | G0674790 | 1.23 | 3.7 | 0.27 | 18.7 | 0.05 |
| 71.60 | 73.28 | 1.68 | G0674791 | 12.00 | 182.5 | 2.71 | 258.0 | 0.67 |

**Project:** Andrew **Hole Number:** AN08-118

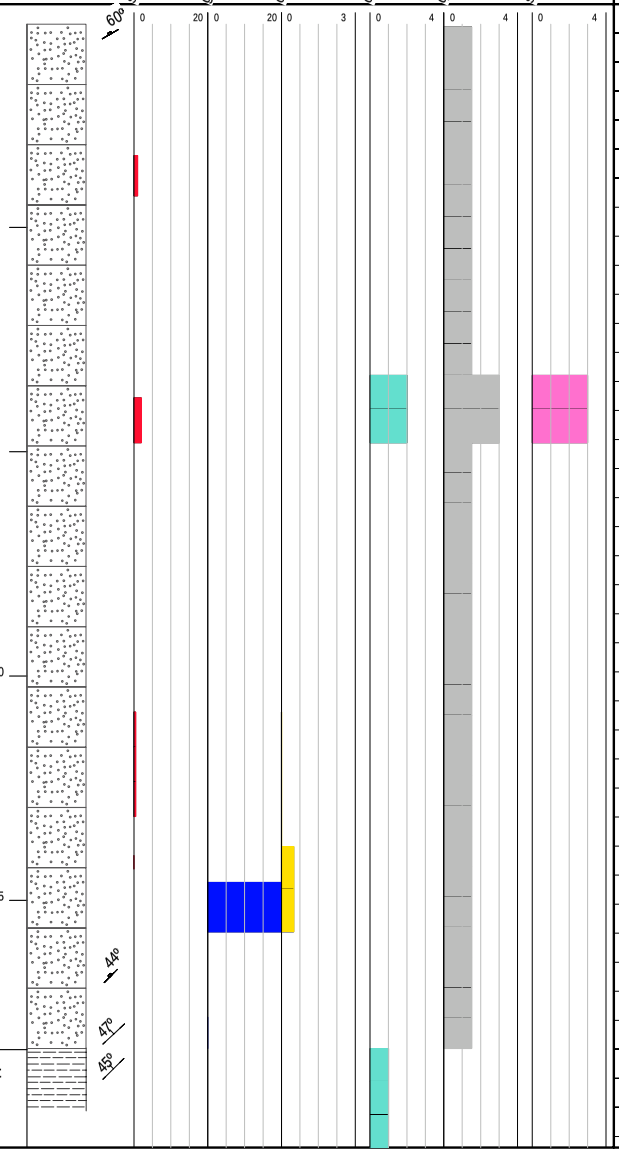
| From | To | Rocktype & Description |
|---|---|---|
| | | subangular rock fragments. |
| | | -From 67.75-68.0m is a fault zone with 50% gouge and 50% rock fragments. |
| | | -From 68.33-68.53m is a fault zone with 20% gouge and 80% rock fragments. |
| | | -From 71.6-72.3m is a faulted/fractured zone with 30% gouge plus sand and 70% mineralized rock fragments. |
| | | < @ 68.00 Ft 65.00° > |
| | | < @ 61.97 S0 54.00° > |
| | | < @ 68.80 Ft 59° > |
| | | Mineralization: |
| | | « 60.20- 63.15 spl 0.50%» |
| | | « 65.50- 71.60 spl 1.00%» |
| | | « 71.60- 73.28 spl 8.00%» |
| | | « 73.28- 74.30 spl 1.00%» |
| | | « 65.50- 66.15 gln 0.01%» |
| | | Veining: moderate to intense quartz and calcite veining |
| | | « 60.20- 69.60 cal 2.00*» « qtz 2.00*» |
| | | « 69.60- 74.00 cal 3.00*» « qtz 3.00*» |
| 74.00 | 108.30 | Sst |
| | | SANDSTONE: medium to very coarse grained sandstone. Sandstone ranges from light to dark grey. From 87.8-104.0m is a very coarse grained section of the sandstone with grains ranging in diameter from 1-4mm. |
| | | Mineralized zones throughout unit defined by an increase in veining. Some mineralized zones are strongly overprinted by veins and display a somewhat brecciated lithology. Interbeds of mudstone found dispersed throughout sandstone unit with mudstone interbeds ranging from 3-15cm in width. |
| | | Structure: |
| | | Unit is fairly competent throughout, however, there are a few faulted zones described below: |
| | | -From 81.8-82.32m is a fault zone with 5% gouge and 95% rock fragments. |
| | | -From 82.7-82.91m is a fault zone with 5% gouge and 95% angular mudstone fragments. |
| | | -From 85.34-85.66m is a fault/fracture zone with 20% gouge and 80% angular sandstone and mudstone rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 73.28 | 74.30 | 1.02 | G0674792 | 0.73 | 12.4 | 0.25 | 31.0 | 0.07 |
| 74.30 | 75.80 | 1.50 | G0674793 | 0.04 | 141.5 | 0.23 | 21.8 | 0.07 |
| 75.80 | 77.30 | 1.50 | G0674794 | 0.02 | 4.1 | 0.03 | 5.2 | -0.05 |
| 77.30 | 78.80 | 1.50 | G0674795 | 0.10 | 6.6 | 0.08 | 17.5 | -0.05 |
| 78.80 | 80.30 | 1.50 | G0674796 | 0.09 | 6.6 | 0.13 | 11.8 | 0.05 |
| 80.30 | 81.80 | 1.50 | G0674797 | 0.99 | 16.2 | 0.37 | 33.8 | 0.16 |
| 81.80 | 83.30 | 1.50 | G0674798 | 0.72 | 35.8 | 0.41 | 35.9 | 0.08 |
| 83.30 | 84.80 | 1.50 | G0674799 | 0.01 | 4.9 | 0.04 | 8.9 | -0.05 |
| 84.80 | 86.30 | 1.50 | G0674801 | 0.11 | 13.4 | 0.11 | 19.0 | 0.05 |
| 86.30 | 87.80 | 1.50 | G0674802 | 0.23 | 8.6 | 0.07 | 29.2 | -0.05 |
| 87.80 | 89.30 | 1.50 | G0674803 | 0.32 | 6.9 | 0.07 | 42.1 | -0.05 |
| 89.30 | 90.80 | 1.50 | G0674804 | 0.08 | 7.2 | 0.04 | 10.7 | -0.05 |
| 90.80 | 92.30 | 1.50 | G0674806 | 0.03 | 40.2 | 0.09 | 17.7 | -0.05 |
| 92.30 | 93.80 | 1.50 | G0674807 | 0.09 | 28.8 | 0.09 | 24.5 | -0.05 |
| 93.80 | 94.80 | 1.00 | G0674808 | 1.21 | 5.2 | 0.32 | 205.0 | 0.07 |
| 94.80 | 96.30 | 1.50 | G0674809 | 0.15 | 10.8 | 0.05 | 21.4 | -0.05 |
| 94.80 | 96.30 | 1.50 | G0674810 | 0.09 | 10.0 | 0.15 | 16.9 | -0.05 |
| 96.30 | 97.80 | 1.50 | G0674811 | 0.12 | 11.1 | 0.03 | 11.8 | -0.05 |
| 97.80 | 99.30 | 1.50 | G0674812 | 0.00 | 6.3 | 0.03 | 8.6 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-118

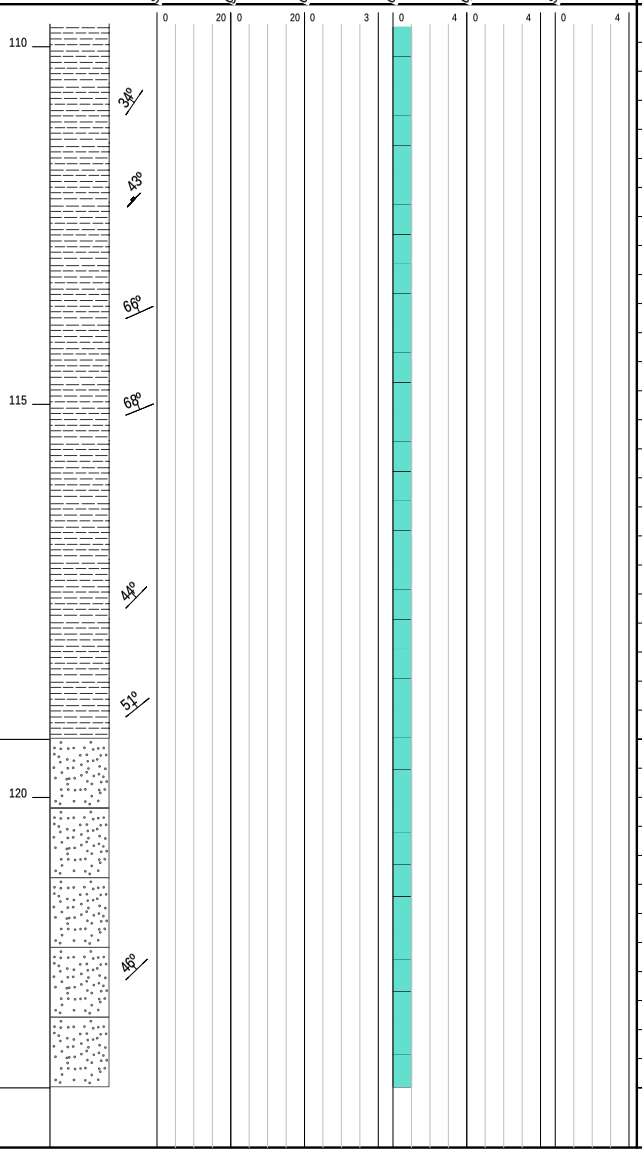
| From | To | Rocktype & Description |
|---|---|---|
| | | -From 87.4-87.8m is a fault zone with <5% gouge and >95% angular sandstone rock fragments. |
| | | -From 106.65-107.0m is a faulted zone with 20% gouge and 80% sandstone and mudstone rock fragments. |
| | | -From 107.8-108.05m is a fault zone with 5% gouge and 95% rock fragments. |
| | | < @ 78.25 Ft 55.00° > |
| | | < @ 80.50 S0 40.00° > |
| | | < @ 83.35 S0 54.00° > |
| | | < @ 85.66 Ft 60.00° > |
| | | < @ 106.65 Ft 44.00° > |
| | | < @ 108.20 S0 47.00° > |
| | | Mineralization: |
| | | « 81.40- 82.30 spl 3.00%» |
| | | « 85.13- 85.40 spl 2.00%» |
| | | « 88.40- 89.30 spl 1.00%» |
| | | « 93.80- 94.80 spl 2.00%» |
| | | « 100.80- 103.13 spl 0.50%» minor amounts |
| | | « 104.00- 104.30 spl 0.01%» trace |
| | | « 100.80- 103.80 ccp 0.01%» |
| | | « 103.80- 105.70 ccp 0.50%» |
| | | « 104.60- 105.70 gln 20.00%» |
| | | « 107.60- 108.30 gln 0.01%» |
| | | Veining: Veining more intense wherever mineralization occurs |
| | | « 74.00- 80.30 cal 1.00*» weak veining |
| | | « 80.30- 82.30 qtz 3.00*» strong veining |
| | | « 82.30- 93.30 qtz 1.50*» weak to moderate veining |
| | | « 93.30- 94.80 qtz 3.00*» « cal 2.00*» |
| | | « 94.80- 108.30 qtz 1.50*» weak to moderate |
| | | Alteration: |
| | | « 80.30- 82.30 sil 3.00*» |
| | | « 93.30- 94.80 sil 3.00*» |
| 108.30 | 119.67 | Sms |
| | | MUDSTONE: mudstone ranges from grey to green to red throughout. Upper contact is slightly gradational and the lower contact is gradational into the underlying sandstone unit. Unit is strongly faulted and fractured. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 99.30 | 100.80 | 1.50 | G0674813 | 0.00 | 6.1 | 0.03 | 11.3 | -0.05 |
| 100.80 | 102.30 | 1.50 | G0674814 | 0.02 | 7.7 | 0.07 | 114.5 | -0.05 |
| 102.30 | 103.80 | 1.50 | G0674815 | 0.04 | 8.6 | 0.03 | 13.1 | -0.05 |
| 103.80 | 105.30 | 1.50 | G0674816 | 0.01 | 183000 | 46.50 | 1770.0 | -0.05 |
| 105.30 | 106.80 | 1.50 | G0674817 | 0.02 | 10400.0 | 1.83 | 629.0 | -0.05 |
| 106.80 | 108.30 | 1.50 | G0674818 | 0.01 | 18900.0 | 3.06 | 165.0 | -0.05 |
| 108.30 | 109.80 | 1.50 | G0674819 | 0.02 | 103.5 | 0.23 | 50.7 | 0.11 |
| 109.80 | 111.30 | 1.50 | G0674821 | 0.01 | 47.3 | 0.23 | 47.9 | 0.13 |
| 111.30 | 112.80 | 1.50 | G0674822 | 0.01 | 23.8 | 0.14 | 48.4 | 0.14 |

**Project:** Andrew **Hole Number:** AN08-118

| From | To | Rocktype & Description |
|---|---|---|
| | | Structure: numerous faulted sections within this unit. Main zones detailed below: |
| | | -From 110.1-110.45m is a fault zone with 30% gouge and 70% rock fragments. |
| | | -From 111.8-111.9m is a fault zone with 90% gouge and 10% rock fragments. |
| | | -From 112.7-112.83m is a fault zone with 70% gouge and 30% rock fragments. |
| | | -From 113.8-114.3m is a fault zone with 60% gouge and 40% rock fragments |
| | | -From 115.25-115.5m is a fault zone with 20% gouge and 80% rock fragments |
| | | -From 115.97-116.12m is a fault zone with 50% gouge and 50% rock fragments |
| | | -From 116.6-116.95m is a fault zone with 60% gouge and 40% rock fragments |
| | | -From 117.1-117.35m is a fault zone with 70% gouge and 30% rock fragments. |
| | | < @ 108.73 S0 45.00° > |
| | | < @ 110.95 S0 34.00° > |
| | | < @ 112.12 Ft 43° > |
| | | < @ 113.80 S0 66.00° > |
| | | < @ 115.15 S0 68.00° > |
| | | < @ 117.85 S0 44° > |
| | | < @ 119.37 S0 51° > |
| | | Mineralization: no mineralization |
| | | Veining: weak calcite veining throughout « cal 1.00*» |
| 119.67 | 121.62 | Sst |
| | | SANDSTONE: light to dark grey fine to medium grained sandstone. Unit is fairly massive but there are some bedding laminations present. Minor interbeds of green mudstone within unit. Upper contact is fairly gradational with the overlying mudstone. |
| | | Structure: Unit is competent with no faulting |
| | | < @ 121.02 S0 46° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | 121.62m= E.O.H. |
| 121.62 | 121.62 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1240 m |
| **Hole:** | AN08-119 | **Azimuth:** | 187.5° |
| **Proposed:** | prop1087 | **Dip:** | -70.3° |
| **Location:** | 641823 m East 6978280 m North | **Length:** | 169.77 m |
| **Area:** | Andrew_deposit | **Date started:** | 2008/07/07 |
| **Claim:** | ANDREW6 | **Date completed:** | 2008/07/10 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-119 was drilled on section 1825 to test the location and size of the orebody on its eastern end. The hole intersected mineralization from approximately 65m to 97m depth. The mineralized zone was abruptly truncated at its base by a gouge filled fault.

**SUMMARY LOG:**

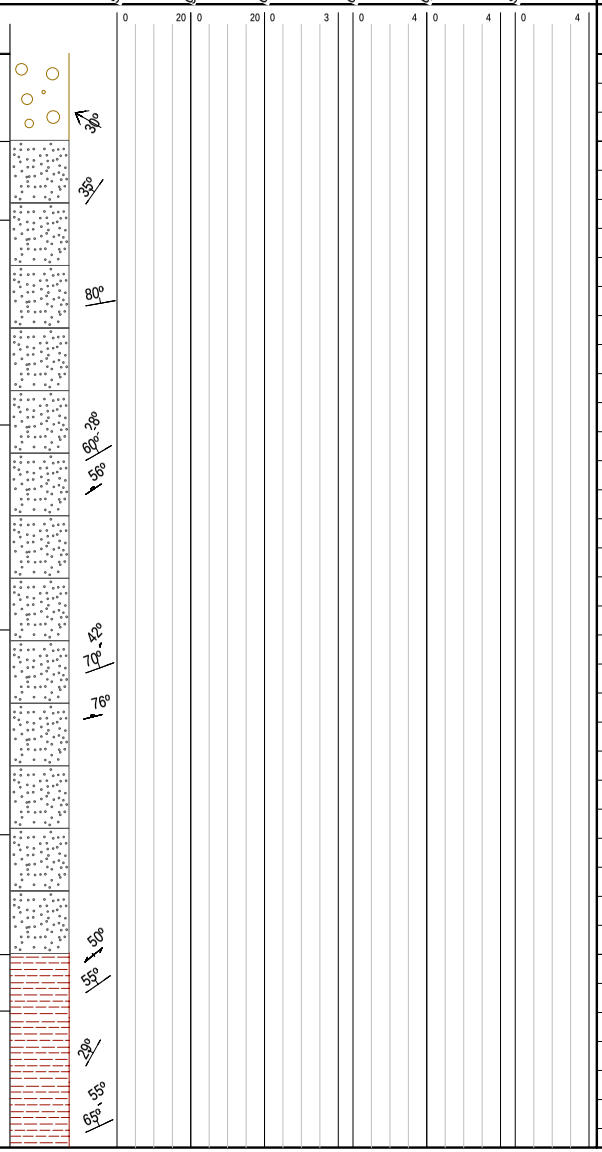
| | |
|---|---|
| 0.0-3.05m | Overburden |
| 3.05-51.54m | Mudstone and Sandstone |
| 51.54-64.83m | Barren Vein Breccia<br>Trace Sphalerite |
| 64.83-70.87m | Sphalerite Mineralization<br>.5-1% sphalerite |
| 70.87-71.28m | Fault Gouge |
| 71.28-96.94m | Sphalerite Mineralization<br>2% sphalerite |
| 96.94-134.92m | Sandstone and Mudstone |
| 134.92-137.18m | Fault Zone |
| 137.18-169.77m | Sandstone and Mudstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 180.00 |
| 20.42 | -70.30 | 187.50 |
| 35.66 | -70.50 | 187.40 |
| 50.90 | -70.70 | 185.50 |
| 66.14 | -70.40 | 183.40 |
| 81.38 | -70.10 | 184.10 |
| 96.62 | -70.00 | 186.20 |
| 111.86 | -70.10 | 188.10 |
| 127.10 | -70.00 | 186.60 |
| 142.34 | -70.40 | 187.10 |
| 157.58 | -70.10 | 186.90 |

**Project:** Andrew **Hole Number:** AN08-119

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |
| | | Overburden |
| 3.05 | 22.90 | Sst |
| | | SANDSTONE |
| | | The sandstone unit is variable from coarse grained poorly sorted quartz rich sandstone, to a medium to fine grained sandstone with approximately 3% lithics, 92% quartz and 5% feldspars. The unit is semi-massive showing faint bedding with occasional mudstone interbeds. Some disseminated pyrite throughout the unit. Fractures are a rusty orange and occasionally filled with gouge. The level of faulting is unclear due to the proximity to surface. |
| | | The nature of the bottom contact with the mudstone is also unclear. The contact is broken with some evidence of shearing, however it is not known if the two units are conformable. |
| | | Faulting appears to be generally at 45 deg. or more. |
| | | « pyr 0.10%» |
| | | < @ 4.60 S0 35.00° > |
| | | < @ 7.09 S0 80.00° > |
| | | < @ 3.05 Qtz vein with entrained wallrock fragments V 30.00° 60.00 > |
| | | < @ 10.86 S0 60.00° > |
| | | < @ 10.34 Ft 28.00° 30.00mm > |
| | | < @ 11.53 Ft 56.00° 30.00mm > |
| | | < @ 15.48 Sz 42.00° 30.00 > |
| | | < @ 16.05 S0 70.00° > |
| | | < @ 17.09 Ft 76.00° 90.00mm > |
| | | < @ 22.90 Sz 50.00° 40.00 > |
| 22.90 | 44.10 | Sms_rd |
| | | RED MUDSTONE |
| | | The nature of the top contact of the unit is unclear. A shear zone exists however it could be due to a competancy difference. The unit is a red mudstone with frequent green silty mudstone laminations. Core is often broken and blocky with some intervals of core broken into small mm sized angular chunks such as |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-119

| From | To | Rocktype & Description |
|---|---|---|

from 31.88 to 32.70m and again from 37.90m to 41.23m. They do not appear to be faults.

< @ 24.33 S0 55.00° >
< @ 27.00 S0 29.00° >
< @ 28.50 Ft 55.00° 30.00mm >
< @ 29.42 S0 65.00° >
< @ 33.02 Ft 50.00° 2.00mm >
< @ 43.06 S0 40.00° >

| From | To | Rocktype & Description |
|---|---|---|
| 44.10 | 51.54 | Sms_gn |

GREEN MUDSTONE

The green mudstone appears to be conformable with the overlying unit. The unit is semi-massive with faint bedding. The unit also appears sheared possibly creating the look of bedding. Some chloritic alteration around quartz stringers.

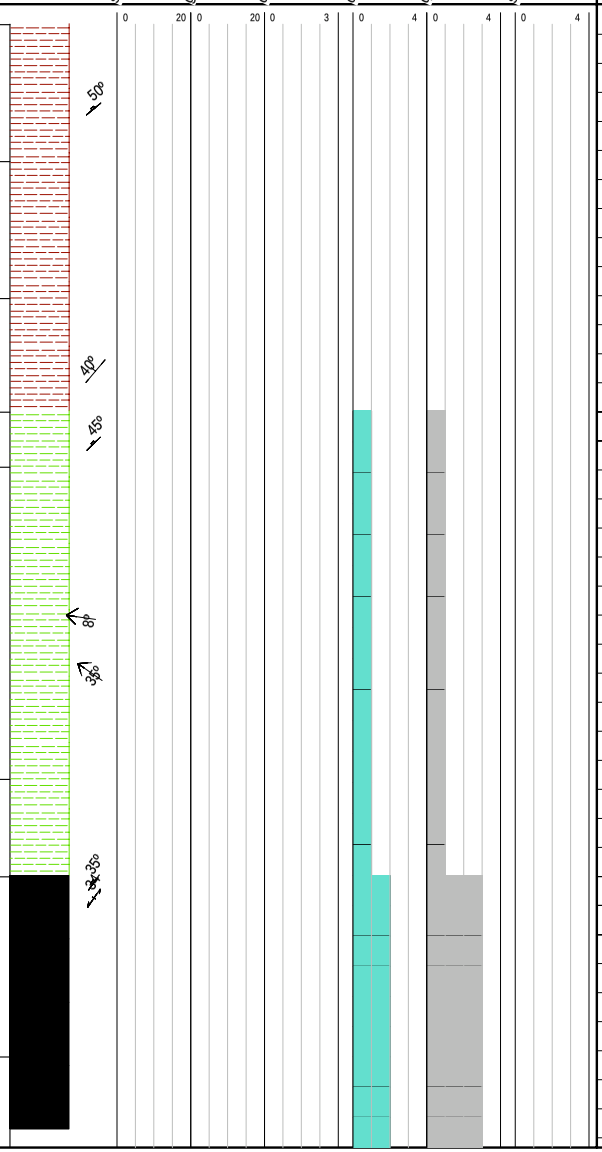
< @ 44.60 Ft 45.00° 180.00mm >
< @ 47.67 calcite-quartz V 8.00° 5.00 >
< @ 48.61 calcite-quartz V 35.00° 9.00 >
« cal 1.00*»
« qtz 1.00*»
« chl 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 51.54 | 64.83 | Zbxv |

BARREN QUARTZ AND CALCITE VEIN BRECCIA

Quartz and minor calcite stockwork have brecciated dominantly sandstone and some mudstone. The quartz veining appears to have been introduced in 3 to 4 seperate phases. Some intervals are dominantly vein material carrying wallrock fragments. Intervals of mudstone appear more sheared. Fracture faces often show oxidized coatings.

Trace sphalerite located in a short shear zone. The sphalerite appears to be

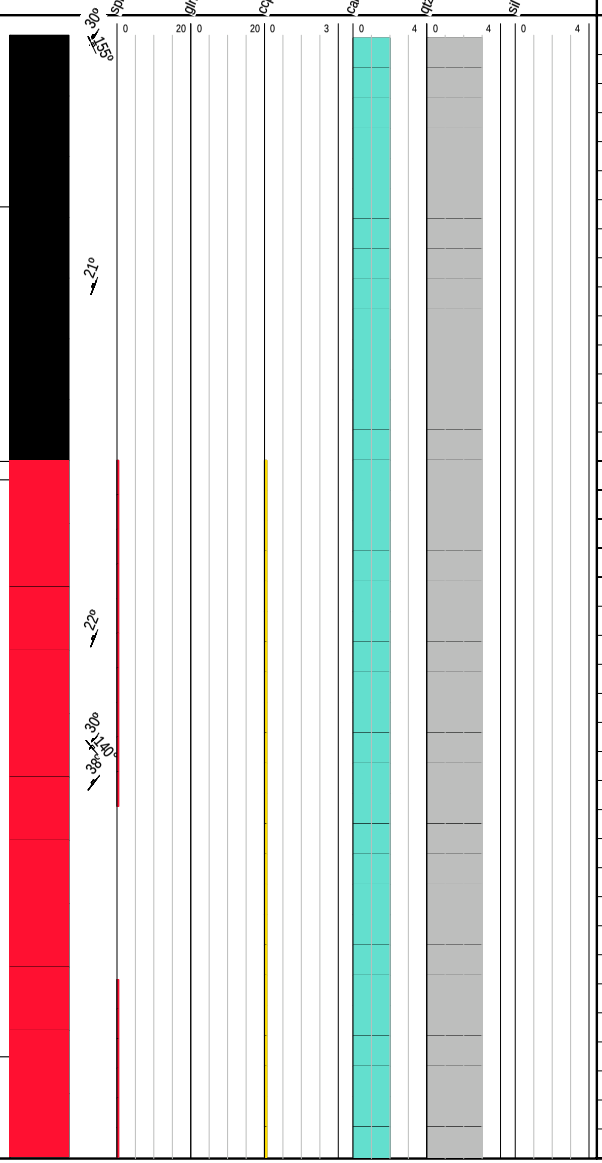



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 60.33 | 60.33 | AN08-119 | | | | | |
| 60.33 | 61.83 | 1.50 | G0674823 | 0.02 | 15.7 | 0.06 | 45.4 | -0.05 |
| 61.83 | 63.33 | 1.50 | G0674824 | 0.01 | 10.3 | 0.05 | 45.4 | -0.05 |
| 63.33 | 64.83 | 1.50 | G0674826 | 0.01 | 8.6 | 0.09 | 72.0 | -0.05 |

Project: Andrew

Hole Number: AN08-119

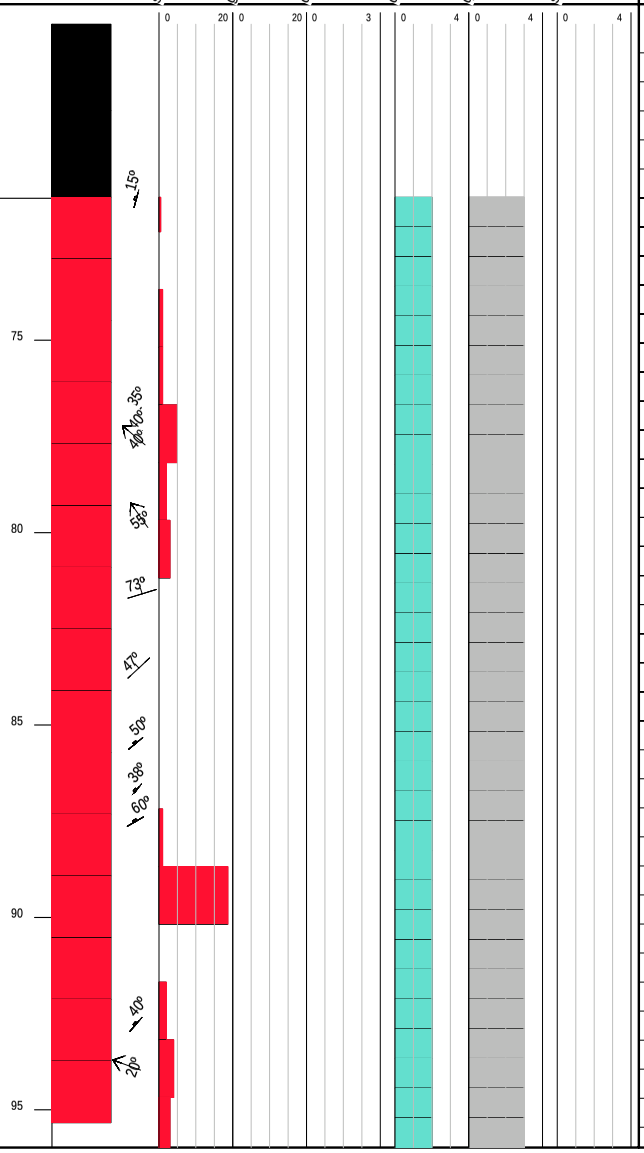
| From | To | Rocktype & Description |
|---|---|---|
| | | clasts themselves or possiby replacing other clasts.<br><br>Some short intervals appear to be a healed fault breccia as little to no veining passes through them.<br><br>The unit begins with some shearing and faulting at the bottom of the above unit.<br><br>« qtz 3.00*»<br>« cal 2.00*»<br>< @ 51.64 Ft 35.00° 50.00mm < @ 56.92 Ft 155.00° 1.00mm ><br>< @ 56.73 Ft 30.00° 1.00mm ><br>< @ 61.48 Some slickens Ft 21.00° 1.00mm ><br>< @ 51.94 Sz 34.00° 150.00 > |
| 64.83 | 70.87 | Vspl<br>SPHALERITE MINERALIZATION<br><br>The character of the host rock is the same as in the above barren unit. The presence of sphalerite is the noticable difference. The sphalerite appears to have come after multiple phases of quartz veining as the sphalerite is internal to the quartz. The quartz veining appears to have been vuggy and drusy before the sphalerite. The sphalerite is dominantly a reddish brown colour with occasional honey brown, and is occasionally euhedral with well developed habit.<br><br>Trace chalcopyrite.<br><br>< @ 66.36 Ft 22.00° 1.00mm ><br>< @ 67.25 Ft 30.00° 1.00mm ><br>< @ 67.32 Ft 140.00° 3.00mm ><br>< @ 67.61 Ft 38.00° 4.00mm ><br>« ccp 0.10%»<br>« 64.83- 66.33 spl 0.50%»<br>« 66.33- 67.83 spl 0.50%»<br>« 69.33- 70.87 spl 0.50%»<br>« 64.83- 70.87 qtz 3.00*»<br>« cal 2.00*» |
| 70.87 | 71.28 | Zfzg |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 64.83 | 66.33 | 1.50 | G0674827 | 0.07 | 6.6 | 0.03 | 7.2 | -0.05 |
| 66.33 | 67.83 | 1.50 | G0674828 | 0.04 | 7.2 | 0.07 | 28.5 | -0.05 |
| 67.83 | 69.33 | 1.50 | G0674829 | 0.02 | 9.7 | 0.07 | 33.5 | -0.05 |
| 67.83 | 69.33 | 1.50 | G0674830 | 0.01 | 4.6 | 0.05 | 26.2 | -0.05 |
| 69.33 | 70.87 | 1.54 | G0674831 | 0.09 | 7.8 | 0.06 | 11.4 | -0.05 |
| 70.87 | 71.28 | 0.41 | G0674832 | 0.04 | 18.4 | 0.13 | 22.4 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-119

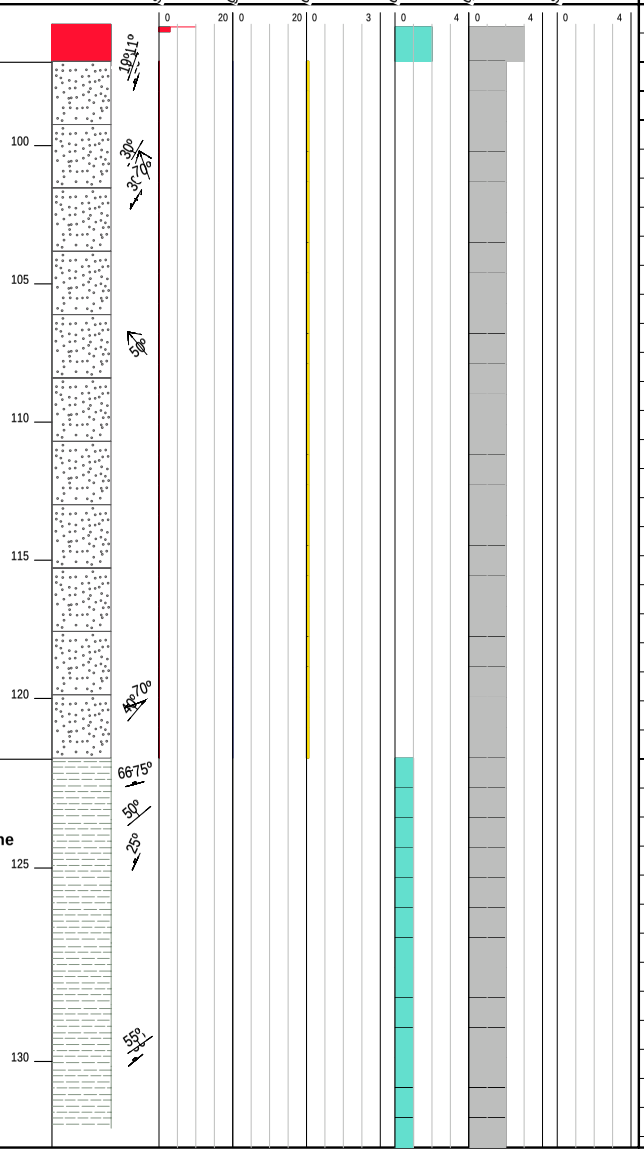
| From | To | Rocktype & Description |
|---|---|---|
| | | FAULT ZONE<br><br>The short unit is dominated by fault gouge and some fault rock.<br><br>< @ 71.28 Ft 15.00° 15.00mm > |
| 71.28 | 96.94 | Vspl<br>SPHALERITE MINERALIZATION<br><br>The unit is the same as above the fault zone. Some intervals appear to have a grey mudstone being squished into and through the center of a vuggy quartz vein, in place of sphalerite as seen elsewhere. Core is very broken from 95.28 to 96.94 and contains rusty fracture faces. The unit is strongly faulted at the bottom and the zone appears to be truncated by a 35mm fault with fault gouge.<br><br>« 71.28- 72.18 spl 0.50%»<br>« 73.68- 75.18 spl 1.00%»<br>« 75.18- 76.68 spl 1.00%»<br>« qtz 3.00*»<br>« cal 2.00*»<br>< @ 76.90 Ft 35.00° 1.00mm ><br>« 76.68- 78.18 spl 5.00%»<br>< @ 77.50 Ft 40.00° 5.00mm ><br>« 78.18- 79.68 spl 2.00%»<br>« 79.68- 81.18 spl 3.00%»<br>< @ 78.01 sphalerite-quartz V 40.00° 60.00 ><br>< @ 80.08 sphalerite-quartz V 55.00° 13.00 ><br>< @ 81.70 S0 73.00° ><br>< @ 83.78 S0 47.00° ><br>« 87.18- 88.68 spl 1.00%»<br>< @ 85.44 Ft 50.00° 1.00mm ><br>< @ 86.67 Ft 38.00° 21.00mm ><br>< @ 87.47 Ft 60.00° 5.00mm ><br>« 88.68- 90.18 spl 18.68%»<br>< @ 92.74 Ft 40.00° 1.00mm ><br>« 91.68- 93.18 spl 2.00%»<br>« 93.18- 94.68 spl 4.00%»<br>« 94.68- 96.18 spl 3.00%»<br>< @ 94.33 V 20.00° 3.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 71.28 | 72.18 | 0.90 | G0674833 | 0.11 | 6.5 | 0.04 | 9.8 | -0.05 |
| 72.18 | 73.68 | 1.50 | G0674834 | 0.03 | 2.8 | 0.03 | 5.9 | -0.05 |
| 73.68 | 75.18 | 1.50 | G0674835 | 0.20 | 5.0 | 0.05 | 11.1 | -0.05 |
| 75.18 | 76.68 | 1.50 | G0674836 | 0.93 | 2.8 | 0.13 | 18.3 | -0.05 |
| 76.68 | 78.18 | 1.50 | G0674837 | 15.90 | 11.9 | 2.48 | 149.5 | 0.33 |
| 78.18 | 79.68 | 1.50 | G0674838 | 2.93 | 6.1 | 0.47 | 30.7 | 0.07 |
| 79.68 | 81.18 | 1.50 | G0674839 | 2.86 | 5.8 | 0.47 | 31.4 | 0.05 |
| 81.18 | 82.68 | 1.50 | G0674841 | 0.41 | 38.8 | 0.14 | 41.1 | -0.05 |
| 82.68 | 84.18 | 1.50 | G0674842 | 0.04 | 18.3 | 0.19 | 46.5 | 0.05 |
| 84.18 | 85.68 | 1.50 | G0674843 | 0.01 | 9.3 | 0.12 | 31.0 | -0.05 |
| 85.68 | 87.18 | 1.50 | G0674844 | 0.01 | 11.4 | 0.18 | 36.6 | 0.05 |
| 87.18 | 88.68 | 1.50 | G0674846 | 0.28 | 18.4 | 0.15 | 32.0 | -0.05 |
| 88.68 | 90.18 | 1.50 | G0674847 | 0.33 | 12.3 | 0.12 | 21.9 | -0.05 |
| 90.18 | 91.68 | 1.50 | G0674848 | 0.02 | 7.2 | 0.10 | 22.5 | -0.05 |
| 91.68 | 93.18 | 1.50 | G0674849 | 0.98 | 4.7 | 0.10 | 18.5 | -0.05 |
| 91.68 | 93.18 | 1.50 | G0674850 | 2.18 | 5.2 | 0.12 | 25.8 | 0.05 |
| 93.18 | 94.68 | 1.50 | G0674851 | 1.93 | 5.2 | 0.15 | 24.3 | -0.05 |
| 94.68 | 96.18 | 1.50 | G0674852 | 6.00 | 7.5 | 0.61 | 73.9 | 0.07 |
| 96.18 | 96.94 | 0.76 | G0674853 | 13.75 | 26.0 | 2.36 | 190.0 | 0.17 |

**Project:** Andrew **Hole Number:** AN08-119

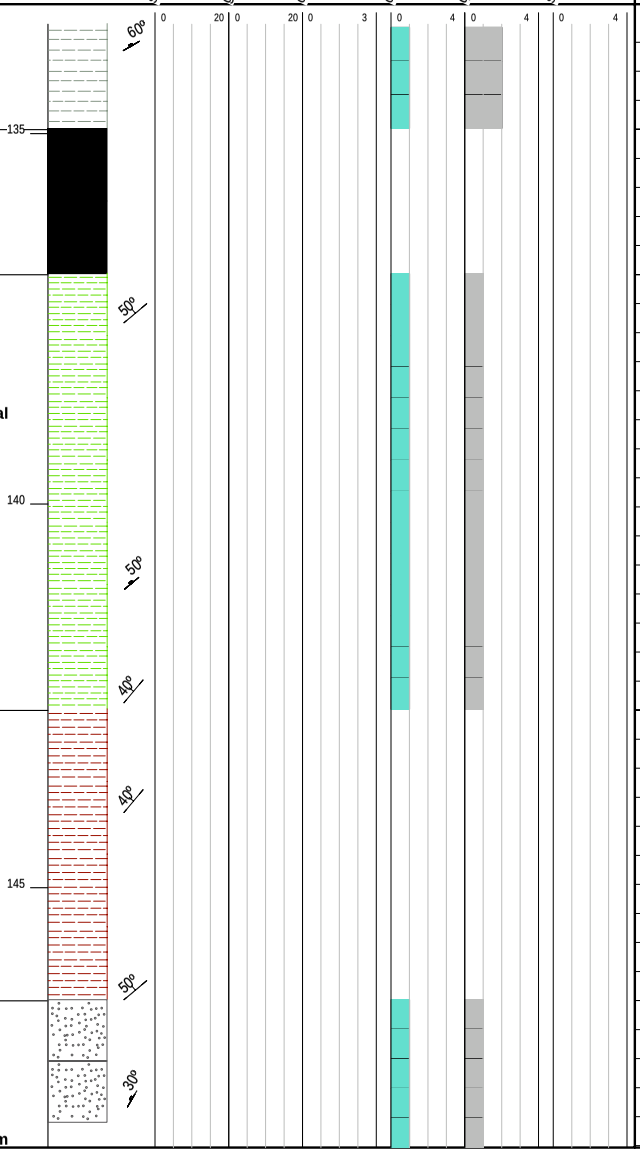
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 96.94 Truncates mineralized zone Ft 11.00° 35.00mm > |
| 96.94 | 122.16 | Sst |
| | | SANDSTONE |
| | | Semi-massive coarse grained sandstone with approximately 3% lithics, 7%feldspars and 90% quartz. The quartz grains are from 4mm to less than 1mm, and the feldspar grains are 5mm to 1mm in size. The unit is cross cut by an occasional thick quartz vein. Occasional mudstone interbeds are also present. Some minor faulting parallel to bedding. Trace sphalerite and galena are also present. |
| | | < @ 97.63 S0 19.00° > |
| | | < @ 97.63 parallel to S0 Ft 19.00° 1.00mm > |
| | | < @ 100.73 S0 30.00° > |
| | | « spl 0.10%» |
| | | < @ 101.38 spl-qtz V 70.00° 35.00 > |
| | | < @ 101.89 Sz 30.00° 40.00 > |
| | | « qtz 2.00*» |
| | | < @ 107.90 qtz vein showing multiple phases V 50.00° 20.00 > |
| | | « gln 0.01%» |
| | | « ccp 0.10%» |
| | | < @ 120.16 Sz 70.00° 80.00 > |
| | | < @ 120.81 S0 40.00° > |
| 122.16 | 134.92 | Sms_gy |
| | | GREY MUDSTONE |
| | | The grey mudstone is well bedded with fine medium to dark grey laminations. The unit is moderately faulted and shows some folding. Quartz and calcite veining moderately cross-cut the unit. |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |
| | | < @ 122.50 cannot get orientation Ft 999.00° 20.00mm > |
| | | < @ 122.80 Sa 75.00° > |
| | | < @ 123.90 S0 50.00° > |
| | | < @ 129.93 subparallel to S0 Ft 50.00° 15.00mm > |
| | | < @ 124.80 Ft 25.00° 60.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 96.94 | 98.44 | 1.50 | G0674854 | 0.05 | 7.6 | 0.08 | 14.5 | 0.05 |
| 98.44 | 99.94 | 1.50 | G0674855 | 0.04 | 3.3 | 0.05 | 7.2 | -0.05 |
| 99.94 | 101.44 | 1.50 | G0674856 | 2.24 | 17.8 | 0.51 | 50.2 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-119

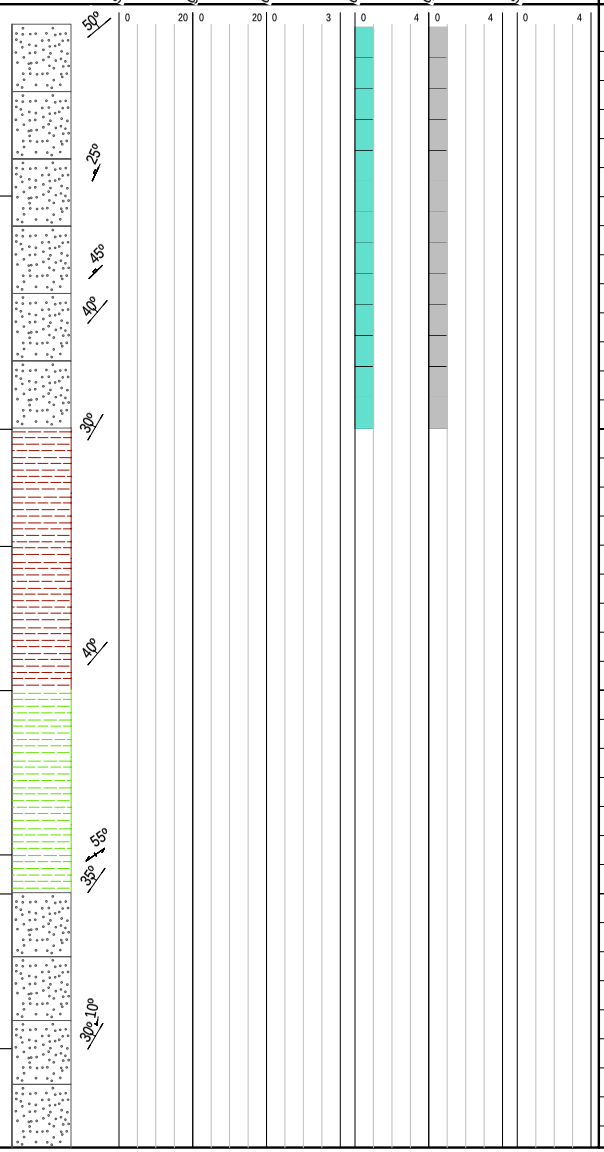
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 129.79 S0 55.00° > |
| | | < @ 132.75 parallel to S0 Ft 60.00° 100.00mm > |
| 134.92 | 137.18 | Zfzg |
| | | FAULT ZONE |
| | | The fault zone is dominated by gouge with small pebble sized angular grains of mudstone. |
| 137.18 | 142.51 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Due to the above fault gouge, the nature of the contact with the overlying grey mudstone is not certain. However the bottom contact of the unit appears conformable with no faulting. The green mudstone is well bedded with occasional silty red mudstone laminations. Weak and irregular calcite veining is also present. Trace quartz veining. |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| | | < @ 137.78 S0 50.00° > |
| | | < @ 140.95 parallel to S0 Ft 50.00° 1.00mm > |
| | | < @ 142.43 S0 40.00° > |
| 142.51 | 146.56 | Sms_rd |
| | | RED MUDSTONE |
| | | The unit has a dark maroon colour and is interbedded with green mudstone laminations as well as green and red tinted silty laminations. The unit does appear darker and siltier than the red mudstone at the top of the hole. |
| | | < @ 143.95 S0 40.00° > |
| | | < @ 146.56 contact S0 50.00° > |
| 146.56 | 152.50 | Sst |
| | | SANDSTONE |
| | | The unit is a quartz rich sandstone interbedded with a mudstone as well as silty to fine sand in a mudstone matrix. Intervals of fine sand within a mudstone matrix show some shearing parallel to bedding, which is apparent from |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-119

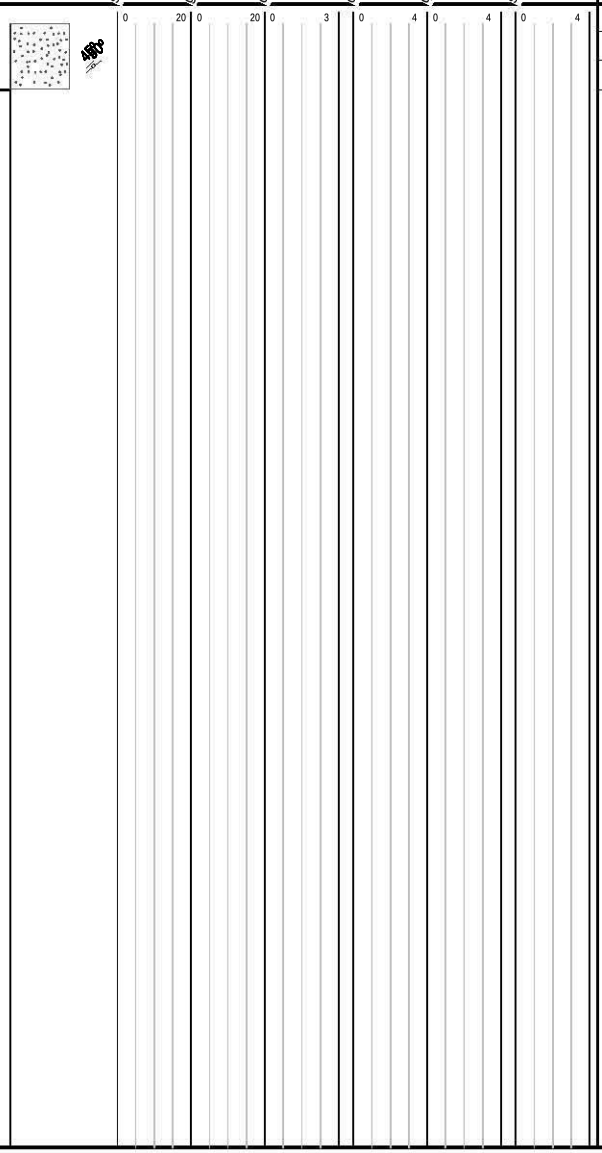
| From | To | Rocktype & Description |
|---|---|---|
| | | stretched slivers of mudstone up to 10mm long. Mudstone interbeds also appear to focus faulting.<br><br>the unit appears conformable on both the top and bottom.<br><br>« cal 1.00*»<br>« qtz 1.00*»<br>< @ 147.61 Ft 30.00° 22.00mm ><br>< @ 148.29 S0 50.00° ><br>< @ 149.73 Ft 25.00° 18.00mm ><br>< @ 150.80 Sa 45.00° ><br>< @ 151.37 S0 40.00° > |
| 152.50 | 158.02 | Sms_rd<br>RED MUDSTONE<br><br>The red mudstone is as seen two units above. The unit appears conformable on the top and bottom.<br><br>< @ 152.75 S0 30.00° ><br>< @ 157.50 S0 40.00° > |
| 158.02 | 160.45 | Sms_gn<br>GREEN MUDSTONE<br><br>The unit is as seen above. The unit contains frequent silty laminations.<br><br>< @ 159.98 Sz 55.00° 60.00 ><br>< @ 160.45 contact S0 35.00° > |
| 160.45 | 169.77 | Sst<br>SANDSTONE<br><br>The unit is a quartz rich sandstone with mudstone interbeds. The unit also appears to have a slight greenish colour possibly indicating chloritic alteration.<br><br>< @ 164.30 Ft 10.00° 15.00mm ><br>< @ 165.01 S0 30.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-119

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 169.17 S0 45.00° > |
| | | < @ 169.08 Ft 50.00° 5.00mm > |
| 169.77 | 169.77 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1228.0 m |
| **Hole:** | AN08-120 | **Azimuth:** | 175.1° |
| **Proposed:** | prop1040 | **Dip:** | -60.2° |
| **Location:** | 641846 m East 6978290 m North | **Length:** | 134.11 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW6 | 2008/07/10 | 2008/07/13 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-120 was drilled on section 1850 to test the location of the orebody near its eastern edge. The hole was initially planned for 85m, but was lengthened to 130m when comparisons with neighbouring sections indicated a deeper and possibly thicker intersection.

**SUMMARY LOG:**

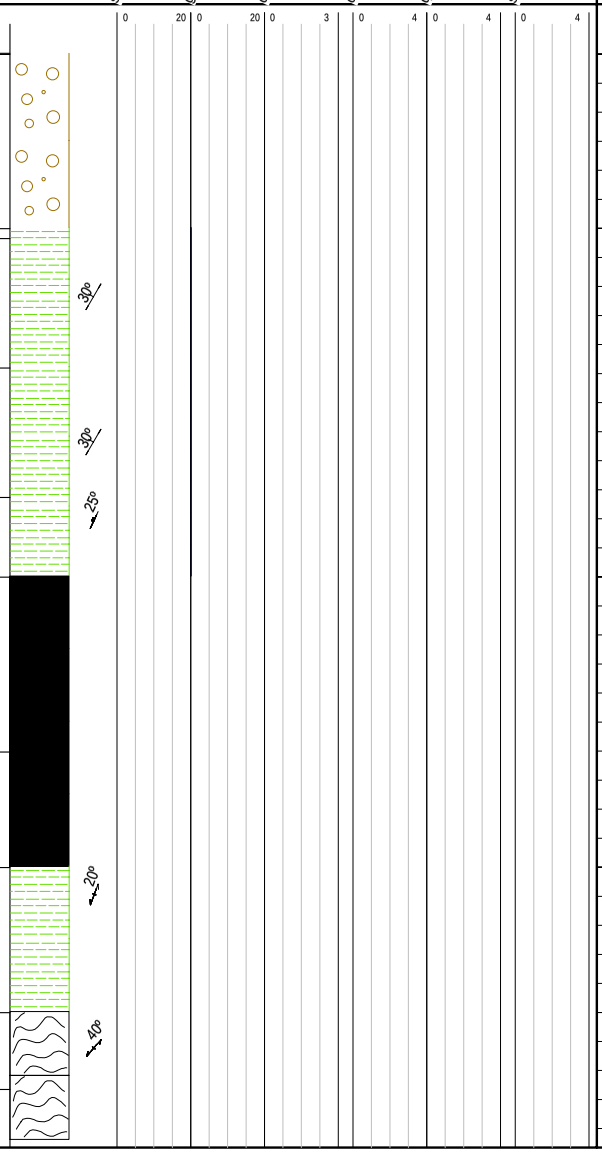
0.0-4.57m-Overburden
4.57-55.86m-Mudstones and fault zones
55.86-60.08m-Sphalerite and Galena Mineralization 1% galena, .5% sphalerite
60.08-72.94m-Fault Zones and Barren Stockworks
72.94-73.40m-Sphalerite Mineralization .5%
73.40-76.08m-Barren Quartz Stockwork
76.08-78.82m-Sphalerite Mineralization 1%
78.82-81.74m-Barren Vein Stockworks and Shear Zones
81.74-94.71m-Sphalerite Mineralization 3m at approximately 15%
94.71-97.54m-Fault Zone
97.54-98.59m-Sphalerite Mineralization .5%
98.59-101.60m-Sandstone and Fault Zones
101.60-105.62m-Sphalerite Mineralization 1%
105.62-107.35m-Sandstone and Fault Zones
107.35-108.95m-Sphalerite Mineralization 3%
108.95-112.79m-Sandstone
112.79-116.29m-Sphalerite Mineralization .5%
116.29-134.11m-Sandstone. EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 20.73 | -60.20 | 175.10 |
| 35.97 | -60.00 | 175.70 |
| 51.21 | -59.90 | 175.20 |
| 66.45 | -60.00 | 175.40 |
| 81.69 | -59.80 | 175.30 |
| 96.93 | -60.00 | 175.30 |
| 112.17 | -60.20 | 175.00 |
| 127.41 | -60.10 | 175.40 |

**Project:** Andrew **Hole Number:** AN08-120

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.57 | Ogv<br>Overburden |
| 4.57 | 18.03 | Sms_gn<br>GREEN MUDSTONE<br><br>Strongly weathered green mudstone. Much of the core is soft and weathered with orange-tan oxidation. Minor galena is present from 17.06 to 17.62. A foliation possibly oriented parallel to a bedding is occasionally present.<br><br>« gln 0.10%»<br>< @ 7.74 possibly S1 S0 30.00° ><br>< @ 13.35 possibly S1 S0 30.00° ><br>< @ 15.81 Ft 25.00° 380.00mm > |
| 18.03 | 21.28 | Zbx<br>FAULT BRECCIA<br><br>Sheared and ground up granular sandstone and mudstone. The core is heavily weathered and often soft. Reddish rusty oxidation on fracture faces. Pyrite is common.<br><br>« pyr 1.00%»<br>< @ 21.75 S1 20.00° > |
| 21.28 | 23.84 | Sms_gn<br>GREEN MUDSTONE<br><br>As seen above. The unit is mostly broken angular core with rusty oxidation on the surfaces. |
| 23.84 | 28.60 | Xsz<br>SHEAR ZONE<br><br>Black mudstone with stron shear fabric and entrained clasts of a lighter mudstone. Clasts range in size from lessthan 1mm to 9mm in size. They generallu |

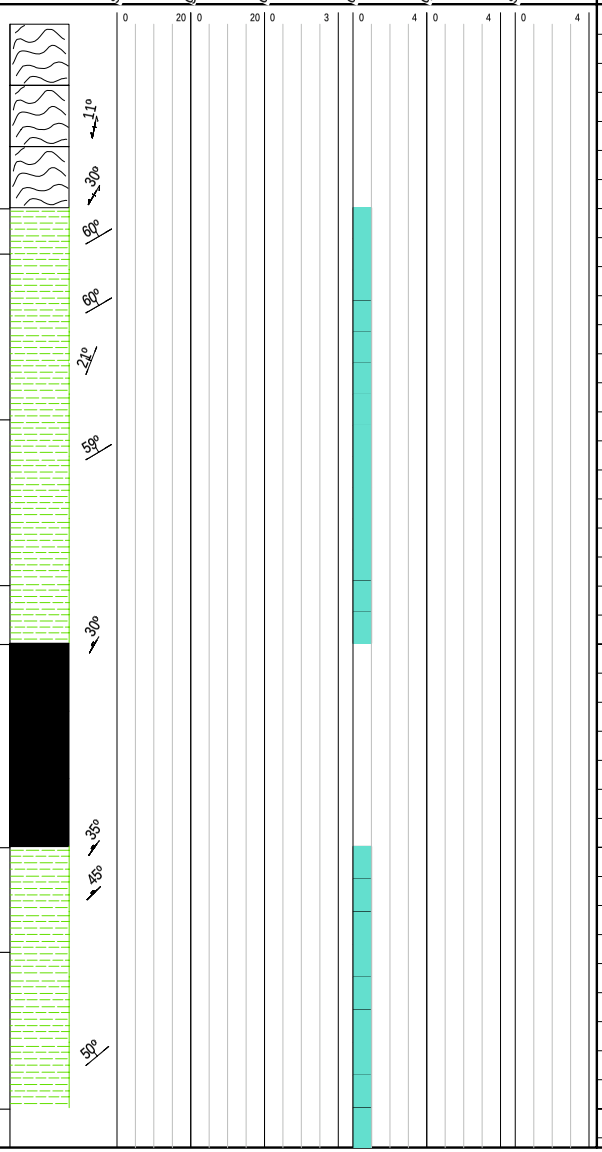



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: AN08-120

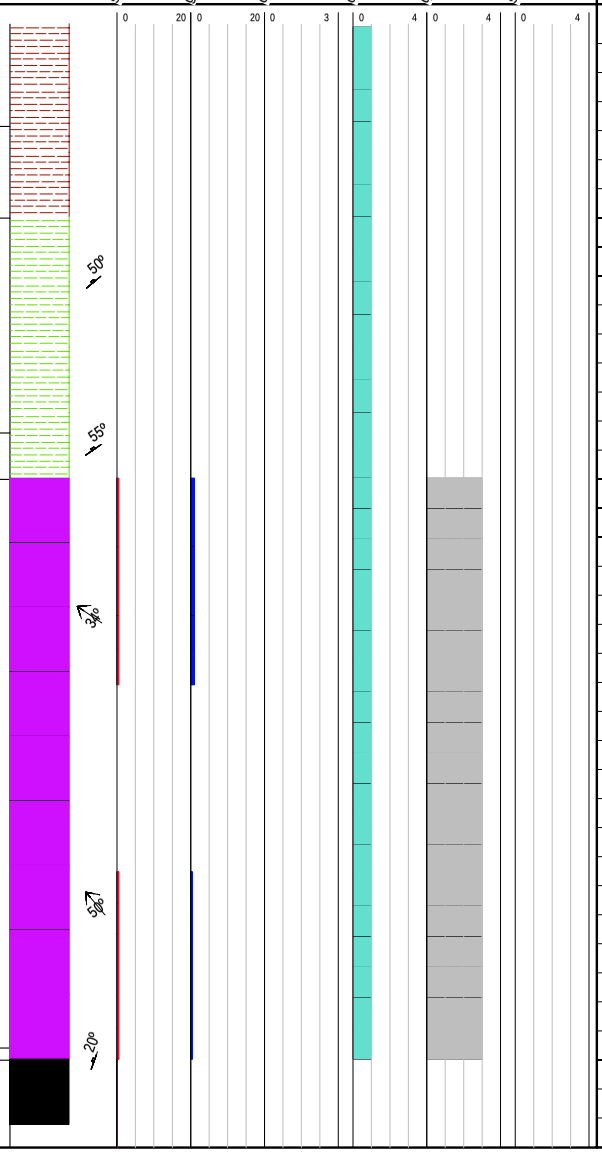
| From | To | Rocktype & Description |
|---|---|---|
| | | appear sub-angular.<br><br>< @ 24.36 S1 40.00° ><br>< @ 28.39 S1 30.00° ><br>< @ 27.38 S1 11.00° > |
| 28.60 | 41.74 | Sms_gn |
| | | GREEN MUDSTONE<br><br>The unit is as seen above. Some intervals are a combination of pale green and pale red mudstone. The unit appears somewhat conformable to the above unit due to sheared bands of green mudstone within the above unit. Very weak calcite veining is also present. The unit is often very broken as seen in the upper part of the hole, however the rusty oxidation is not present.<br><br>< @ 29.69 S0 60.00° ><br>« cal 1.00*»<br>< @ 31.77 S0 60.00° ><br>< @ 36.20 S0 59.00° ><br>< @ 41.74 Ft 30.00° 30.00mm > |
| 41.74 | 42.56 | Zfzg |
| | | FAULT ZONE<br><br>Gouge filled fault zone. Gouge appears to be a light colourd mudstone and contains some angular green mudstone fragments.<br><br>< @ 42.56 Ft 35.00° 20.00mm > |
| 42.56 | 48.59 | Sms_gn |
| | | GREEN MUDSTONE<br><br>The unit is as seen above the narrow fault zone.<br><br>« cal 1.00*»<br>< @ 43.60 Ft 45.00° 120.00mm ><br>< @ 47.61 S0 50.00° > |
| 48.59 | 50.90 | Sms_rd |
| | | RED MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-120

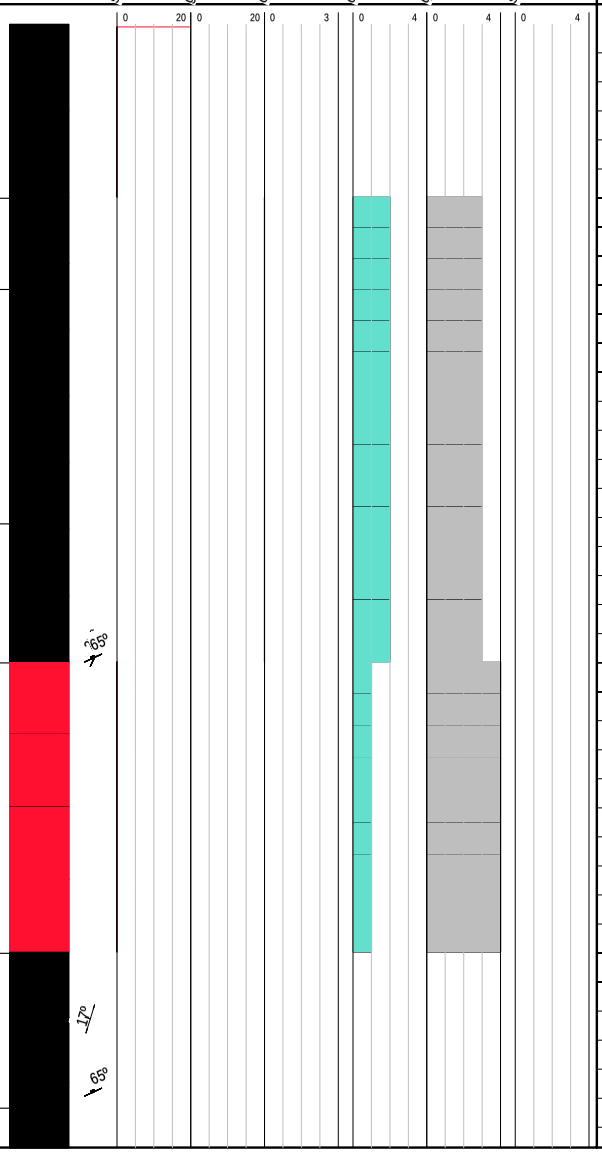
| From | To | Rocktype & Description |
|---|---|---|
| | | Red mudstone with interbedded green mudstone. Green mudstone generally forms narrow laminations less than 10mm wide. Minor calcite veining. The core is also moderately broken. Bedding appears somewhat deformed. |
| | | « cal 1.00*» |
| 50.90 | 55.86 | Sms_gn |
| | | GREEN MUDSTONE |
| | | As seen above. The unit ismoderately broken and faulted. |
| | | « cal 1.00*» |
| | | < @ 52.11 Ft 50.00° 1.00mm > |
| | | < @ 55.29 Ft 55.00° 20.00mm > |
| 55.86 | 60.08 | VglnspI |
| | | SPHALERITE AND GALENA MINERALIZATION |
| | | The unit is a galena and sphalerite bearing quartz stockwork. The veining cross-cuts sandstone with interbedded mudstone. The galena is mineralized in discrete veins, while the sphalerite is appears in randomly oriented quartz veins. |
| | | « 55.86- 57.36 gln 1.00%» |
| | | « spl 0.50%» |
| | | « 55.86- 60.08 qtz 3.00*» |
| | | « cal 1.00*» |
| | | « 58.72- 60.08 gln 0.50%» |
| | | « spl 0.50%» |
| | | < @ 57.00 gln-qtz-cal V 34.00° 20.00 > |
| | | < @ 59.10 gln-spl V 50.00° 5.00 > |
| 60.08 | 63.03 | Zfzg |
| | | FAULT ZONE |
| | | Broken quartz grains entrained in a black to dark grey mudstone gouge. Some |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 51.40 | 52.86 | 1.46 | G0674857 | 0.63 | 15.0 | 0.13 | 10.2 | 0.14 |
| 52.86 | 54.30 | 1.44 | G0674858 | 0.36 | 8.5 | 0.09 | 7.0 | 0.14 |
| 54.30 | 55.86 | 1.56 | G0674859 | 0.23 | 10.5 | 0.51 | 24.9 | 0.12 |
| 55.86 | 57.36 | 1.50 | G0674861 | 0.09 | 44400.0 | 46.90 | 31.4 | -0.05 |
| 57.36 | 58.72 | 1.36 | G0674862 | 0.18 | 1215.0 | 3.29 | 29.7 | 0.05 |
| 58.72 | 60.08 | 1.36 | G0674863 | 0.51 | 6580.0 | 3.19 | 11.5 | 0.05 |
| 60.08 | 63.03 | 2.95 | G0674864 | 0.57 | 283.0 | 2.72 | 41.6 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-120

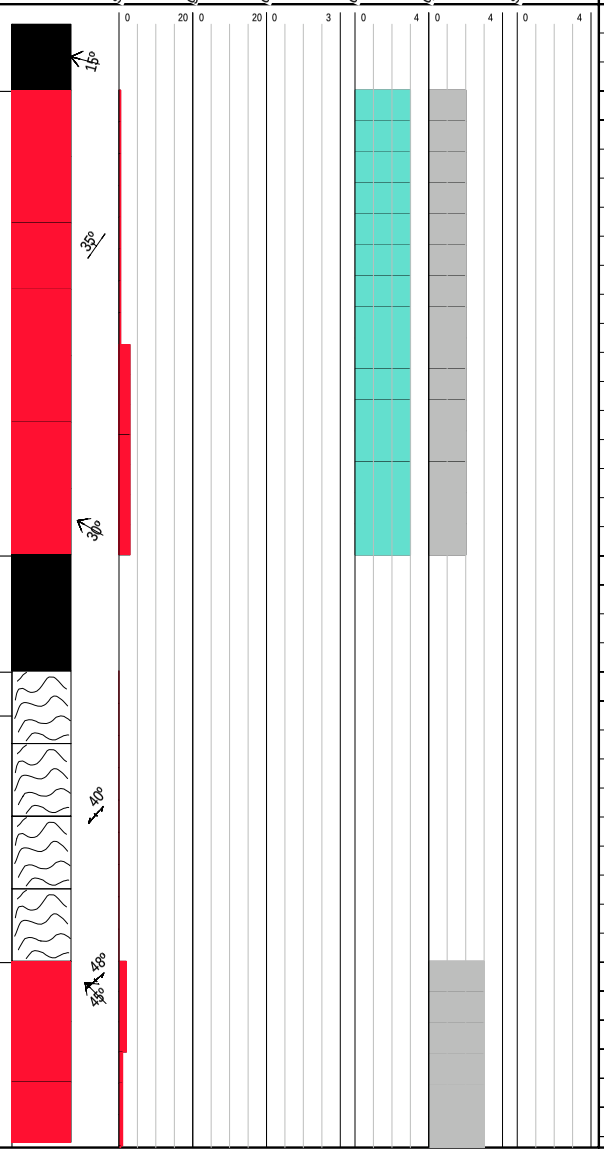
| From | To | Rocktype & Description |
|---|---|---|
| | | trace sphalerite is groundup within the unit.<br><br>« spl 0.10%»<br>< @ 60.08 Ft 20.00° 1.00mm > |
| 63.03 | 72.94 | Zbxv<br>BARREN QUARTZ VEIN STOCKWORK<br><br>Barren quartz vein stockwork cross cuts and often brecciates a sandstone with interbedded mudstone. Some intervals of sandstone appear to have a dark speckly alteration, possibly hornfels? Trace chacopyrite can be found within the unit. The quartz veining appears to have been cross-cut by a later calcite fluid. Some thick quartz veins near the bottom of the unit have a rusty pitting probably due to dissolution.<br><br>« qtz 3.00*»<br>« cal 2.00*»<br>« ccp 0.01%»<br>< @ 72.83 Ft 25.00° 1.00mm ><br>< @ 72.83 Ft 155.00° 10.00mm > |
| 72.94 | 73.40 | Vspl<br>SPHALERITE MINERALIZATION<br><br>The unit is a strong quartz vein stockwork with minor sphalerite. The sphalerite is often euhedral grains within the quartz veining.<br><br>« qtz 4.00*»<br>« cal 1.00*»<br>« spl 0.10%» |
| 73.40 | 76.08 | Zbxv<br>BARREN QUARTZ VEIN STOCKWORK<br><br>The unit is as seen above. Quartz veining is not as srong as previously seen, and possibly as a result the sandstone is less brecciated.<br><br>< @ 74.23 S0 17.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 63.03 | 64.53 | 1.50 | G0674866 | 0.08 | 40.6 | 0.27 | 21.9 | -0.05 |
| 64.53 | 66.03 | 1.50 | G0674867 | 0.04 | 32.7 | 0.33 | 131.0 | 0.07 |
| 66.03 | 68.41 | 2.38 | AN08-120 | | | | | |
| 68.41 | 69.91 | 1.50 | G0674868 | 0.01 | 8.8 | 0.05 | 15.2 | 0.05 |
| 69.91 | 71.41 | 1.50 | G0674869 | 0.03 | 13.7 | 0.30 | 107.5 | 0.05 |
| 69.91 | 71.41 | 1.50 | G0674870 | 0.02 | 7.2 | 0.23 | 234.0 | 0.07 |
| 71.41 | 72.94 | 1.53 | G0674871 | 0.03 | 9.6 | 0.15 | 20.4 | 0.08 |
| 72.94 | 73.40 | 0.46 | G0674872 | 0.53 | 5.0 | 0.16 | 20.3 | 0.05 |
| 73.40 | 74.82 | 1.42 | G0674873 | 0.24 | 5.7 | 0.12 | 17.7 | 0.08 |
| 74.82 | 76.08 | 1.26 | G0674874 | 0.25 | 17.5 | 0.11 | 16.4 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-120

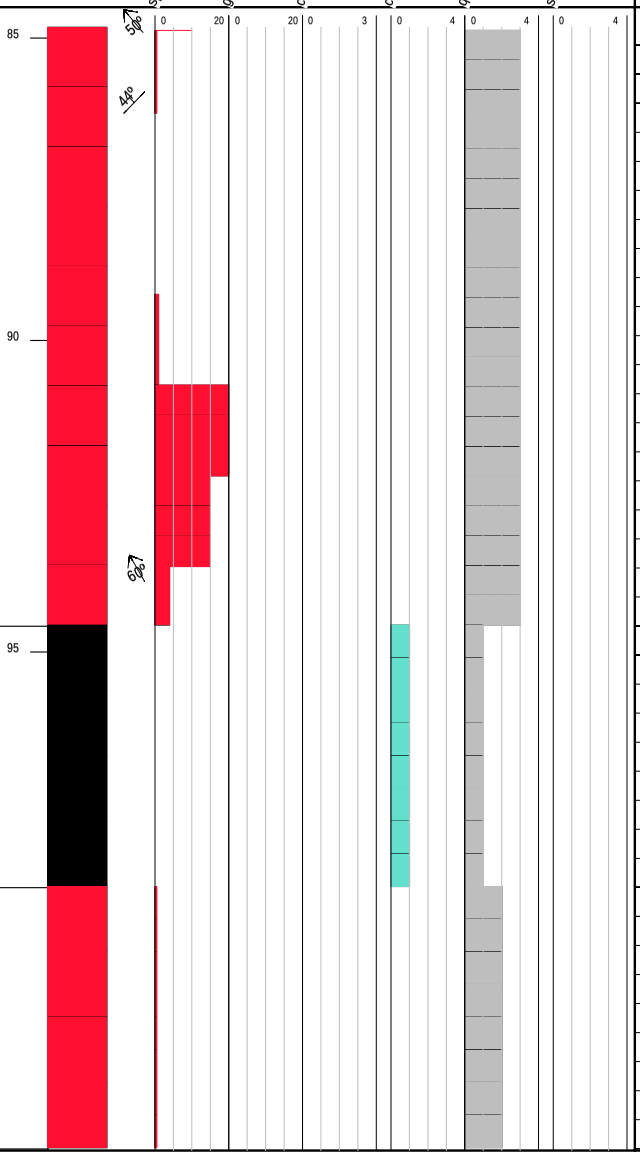
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 74.82 Ft 65.00° 20.00mm > |
| | | < @ 75.96 V 15.00° 35.00 > |
| 76.08 | 78.82 | Vspl |
| | | SPHALERITE MINERALIZATION |
| | | Sphalerite is coarse grained and mineralized within a least one quartz fluid phase. The quartz veining cross-cuts sandstone with some interbedded black to dark grey mudstone. |
| | | « cal 3.00*» |
| | | « qtz 2.00*» |
| | | « 76.08- 77.58 spl 0.50%» |
| | | « 77.58- 78.82 spl 3.00%» |
| | | < @ 77.07 S0 35.00° > |
| | | < @ 78.78 spl-qtz V 30.00° 60.00 > |
| 78.82 | 79.68 | Zbxv |
| | | BARREN QUARTZ AND CALCITE STOCKWORK |
| | | The unit is as seen above. Sandstone with interbedded mudstone. |
| 79.68 | 81.74 | Xsz |
| | | SHEAR ZONE |
| | | The unit is a sheared black mudstone with some interbedded grey mudstone. sandstone clasts with relict veining appear ground up in the shearing as does trace sphalerite. The rock is extremely crumbly. |
| | | « spl 0.01%» |
| | | < @ 80.69 S1 40.00° > |
| 81.74 | 94.71 | Vspl |
| | | SPHALERITE MINERALIZATION |
| | | As seen above. The unit is moderately sheared and faulted. Deformation appears to be post mineralization as sphalerite bearing veins are truncated and offset. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 76.08 | 77.58 | 1.50 | G0674875 | 1.62 | 21.1 | 0.29 | 23.6 | 0.09 |
| 77.58 | 78.82 | 1.24 | G0674876 | 7.25 | 7.8 | 0.67 | 68.4 | 0.10 |
| 78.82 | 79.68 | 0.86 | G0674877 | 0.06 | 11.9 | 0.13 | 14.6 | 0.08 |
| 79.68 | 81.74 | 2.06 | G0674878 | 0.07 | 15.9 | 0.10 | 30.4 | 0.11 |
| 81.74 | 83.24 | 1.50 | G0674879 | 2.86 | 642.0 | 0.59 | 38.4 | 0.06 |
| 83.24 | 84.74 | 1.50 | G0674881 | 1.76 | 9.6 | 0.20 | 35.5 | 0.07 |
| 84.74 | 86.24 | 1.50 | G0674882 | 1.90 | 8.9 | 0.19 | 24.8 | 0.07 |
| 86.24 | 87.74 | 1.50 | G0674883 | 0.06 | 4.9 | 0.05 | 12.8 | 0.06 |
| 87.74 | 89.24 | 1.50 | G0674884 | 0.02 | 3.3 | 0.07 | 96.0 | 0.13 |
| 89.24 | 90.74 | 1.50 | G0674886 | 1.85 | 6.2 | 0.19 | 78.6 | 0.10 |
| 90.74 | 92.24 | 1.50 | G0674887 | 19.10 | 3.6 | 1.31 | 162.0 | 1.34 |

**Project:** Andrew **Hole Number:** AN08-120

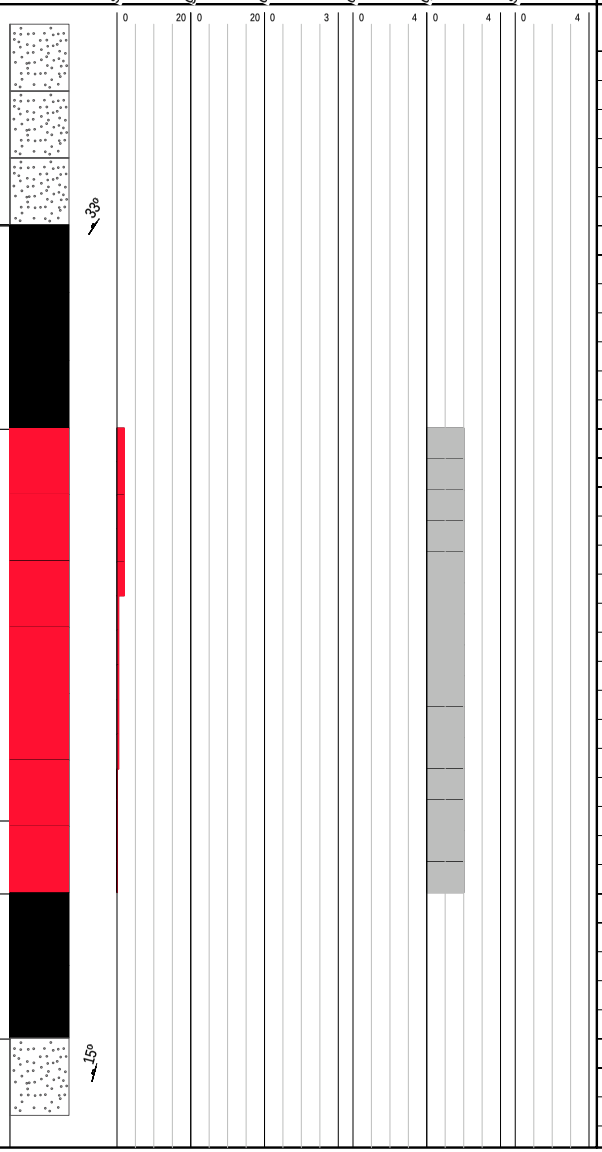
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 82.03 Sz 48.00° 30.00 > |
| | | < @ 82.61 V 45.00° 25.00 > |
| | | « 81.74- 83.24 spl 2.00%» |
| | | « qtz 3.00*» |
| | | « 83.24- 84.79 spl 1.00%» |
| | | « 84.79- 86.24 spl 0.50%» |
| | | « 89.24- 90.74 spl 1.00%» |
| | | « 90.74- 92.24 spl 20.00%» |
| | | « 92.24- 93.74 spl 15.00%» |
| | | « 93.74- 94.71 spl 4.00%» |
| | | < @ 85.06 qtz-spl V 50.00° 35.00 > |
| | | < @ 86.24 S0 44.00° > |
| | | < @ 94.10 spl-qtz V 60.00° 50.00 > |
| 94.71 | 97.54 | Zfzg |
| | | FAULT ZONE |
| | | Gouge filledzone. Orientations difficult. Some minor calcite and quartz veining. Gouge appears to be grey mudstone. |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 97.54 | 98.59 | Vspl |
| | | SPHALERITE MINERALIZATION |
| | | The mineralization is as seen above. Quartz veining is much less intense within the sandstone host rock. Some quartz veins are dark grey in colour. |
| | | « qtz 2.00*» |
| | | « spl 0.50%» |
| 98.59 | 100.00 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 92.24 | 93.74 | 1.50 | G0674888 | 0.00 | 6.5 | 1.68 | 218.0 | 3.83 |
| 93.74 | 94.71 | 0.97 | G0674889 | 10.80 | 7.1 | 1.00 | 97.6 | 0.11 |
| 93.74 | 94.71 | 0.97 | G0674890 | 14.55 | 7.3 | 1.22 | 121.5 | 0.19 |
| 94.71 | 96.21 | 1.50 | G0674891 | 0.12 | 7.8 | 0.19 | 32.0 | 0.06 |
| 96.21 | 97.54 | 1.33 | G0674892 | 0.15 | 10.8 | 29.80 | 77.0 | 0.08 |
| 97.54 | 98.59 | 1.05 | G0674893 | 1.46 | 3.2 | 0.30 | 92.7 | -0.05 |
| 98.59 | 100.00 | 1.41 | G0674894 | 0.04 | 4.4 | 0.25 | 9.2 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-120

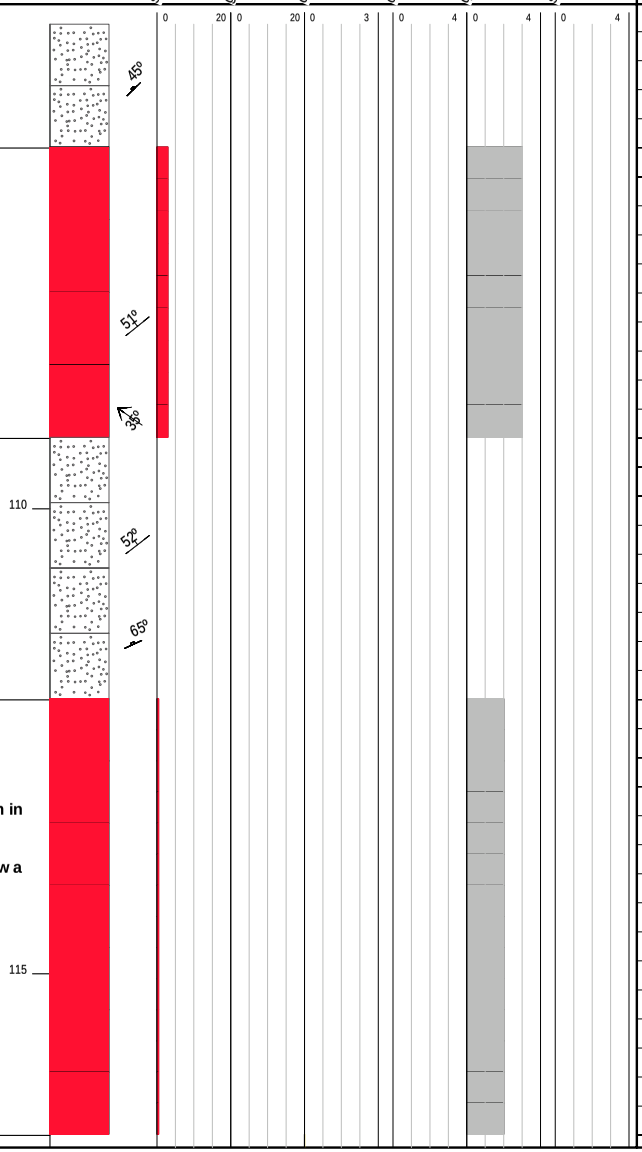
| From | To | Rocktype & Description |
|---|---|---|
| | | SANDSTONE<br><br>The sandstone is quartz rich with approximately 5% feldspar grains.<br><br>< @ 100.00 Ft 33.00° 3.00mm > |
| 100.00 | 101.60 | Zfzg |
| | | FAULT ZONE<br><br>Gouge filled fault zone as seen above. Some angular and broken core of a more sandy composition. |
| 101.60 | 105.62 | Vspl |
| | | SPHALERITE MINERALIZATION<br><br>The mineralization is as seen above. The host rock is a sandstone with dark grey mudstone interbeds and some interbeded coarse sand to pebble sized clasts.<br><br>« qtz 2.00*»<br><br>« 101.60- 103.05 spl 2.00%»<br><br>« 103.05- 104.55 spl 0.50%»<br><br>« 104.55- 105.62 spl 0.10%»<br>< @ 33.63 S0 21.00° > |
| 105.62 | 106.37 | Zbx |
| | | FAULT BRECCIA<br><br>Faulted broken rock with some gouge. The faulting occurs in a grey mudstone with dark grey laminations. |
| 106.37 | 107.35 | Sst |
| | | SANDSTONE<br><br>The unit is as seen above. Minor quartz veining, and some faulting. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 100.00 | 101.60 | 1.60 | G0674895 | 0.73 | 1035.0 | 40.90 | 94.9 | 0.08 |
| 101.60 | 103.05 | 1.45 | G0674896 | 2.40 | 7.0 | 0.54 | 327.0 | 0.06 |
| 103.05 | 104.55 | 1.50 | G0674897 | 0.16 | 8.5 | 0.19 | 17.5 | 0.05 |
| 104.55 | 105.62 | 1.07 | G0674898 | 0.06 | 8.9 | 0.13 | 27.1 | 0.06 |
| 105.62 | 106.37 | 0.75 | G0674899 | 0.02 | 14.5 | 0.21 | 50.5 | 0.10 |
| 106.37 | 107.35 | 0.98 | G0674901 | 0.15 | 11.1 | 0.21 | 50.3 | 0.09 |
| 107.35 | 108.95 | 1.60 | G0674902 | 8.07 | 284.0 | 0.85 | 120.5 | 0.13 |

**Project:** Andrew **Hole Number:** AN08-120

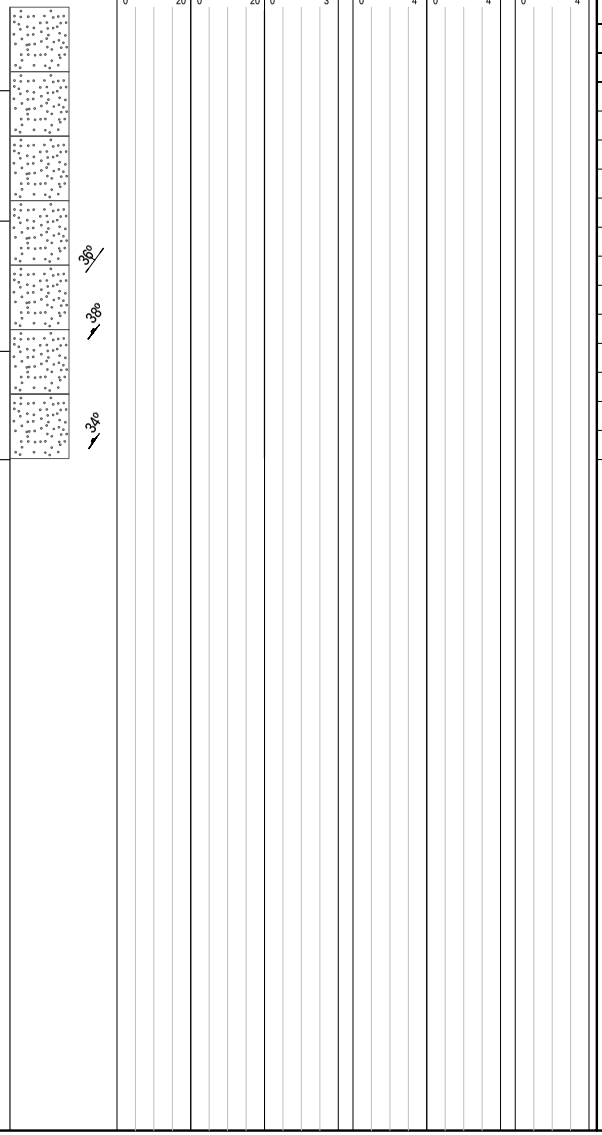
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 106.51 Ft 15.00° 7.00mm > |
| | | < @ 107.10 Ft 45.00° 2.00mm > |
| 107.35 | 108.95 | Vspl |
| | | SPHALERITE MINERALIZATION<br><br>As seen above.<br><br>< @ 108.39 S0 51.00° ><br>< @ 108.95 V 35.00° 14.00 ><br>« qtz 3.00*»<br>« spl 3.00%» |
| 108.95 | 112.79 | Sst |
| | | SANDSTONE<br><br>The unit is nearly equal sandstone to dark grey mudstone. The unit also shows good bedding.<br><br>< @ 110.66 S0 52.00° ><br>< @ 111.97 Ft 65.00° 100mm > |
| 112.79 | 116.29 | Vspl |
| | | SPHALERITE MINERALIZATION<br><br>The mineralization is the same as above, however the host rock has become a much more coarse grained sandstone with feldspar and quarts grains up to 4mm in size. The rock is approximately 7-9% felspar grains and 91-93% quartz.The felspar grains are somewhat weathered are easily scraped away. Some also show a rusty orange weathering.<br><br>« qtz 2.00*»<br><br>« 112.79- 115.29 spl 0.50%»<br><br>« 115.29- 116.29 spl 0.50%» |
| 116.29 | 134.11 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 108.95 | 110.45 | 1.50 | G0674903 | 0.04 | 4.5 | 0.06 | 18.7 | 0.08 |
| 110.45 | 111.95 | 1.50 | G0674904 | 0.03 | 19.8 | 0.23 | 27.5 | 0.09 |
| 111.95 | 112.79 | 0.84 | G0674906 | 0.02 | 27.8 | 0.14 | 17.1 | 0.06 |
| 112.79 | 114.29 | 1.50 | G0674907 | 0.07 | 5.1 | 0.09 | 39.8 | 0.05 |
| 114.29 | 115.29 | 1.00 | G0674908 | 2.01 | 5.2 | 0.38 | 45.8 | 0.06 |
| 115.29 | 116.29 | 1.00 | G0674909 | 0.21 | 107.5 | 0.12 | 53.4 | -0.05 |
| 115.29 | 116.29 | 1.00 | G0674910 | 0.14 | 131.5 | 0.10 | 66.2 | -0.05 |
| 116.29 | 117.79 | 1.50 | G0674911 | 0.01 | 264.0 | 0.06 | 8.4 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-120

| From | To | Rocktype & Description |
|---|---|---|
| | | **SANDSTONE** |
| | | **The unit is as seen in the above mineralized zone, a coarse grained sandstone with feldspar and quarts grains up to 4mm in size. The rock is approximately 7-9% felspar grains and 91-93% quartz.The felspar grains are somewhat weathered are easily scraped away. Some also show a rusty orange weathering. Towards the bottom of the unit the sandstone returns to grain sizes smaller than 1mm and become interbedded with grey mudstone. This transition begins at around 127.71m** |
| | | **< @ 126.96 S0 36.00°** |
| | | **< @ 129.18 Ft 38.00° 70.00mm >** |
| | | **« ccp 0.01%»** |
| | | **< @ 133.38 Ft 34.00° 75.00mm >** |
| **134.11** | **134.11** | **EOH** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 117.79 | 119.29 | 1.50 | G0674912 | 0.02 | 21.7 | 0.03 | 7.3 | -0.05 |
| 119.29 | 120.79 | 1.50 | G0674913 | 0.01 | 10.1 | 0.04 | 7.6 | -0.05 |
| 120.79 | 134.11 | 13.32 | AN08-120 | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1360.6 m |
| **Hole:** | AN08-121 | **Azimuth:** | 175.0° |
| **Proposed:** | prop1098 | **Dip:** | -61.2° |
| **Location:** | 641301 m East 6978359 m North | **Length:** | 258.78 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW9 | 2008/07/14 | 2008/07/19 |
| **Logged by:** | J.Norris | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AN08-121 is drilled at an azimuth of 180 degrees and at a dip of -60. The purpose of this hole is to drll EBA-5.2 for getotechnical information. This hole is also being drilled to test "Phil's Fault" in the area. Mineralization is expected to be encountered at a depth of 235m. The hole is planned to finish at 260m down-hole.
NOTE: The first downhole survey measurement was taken at 8.23m and was a bad reading.

**SUMMARY LOG:**

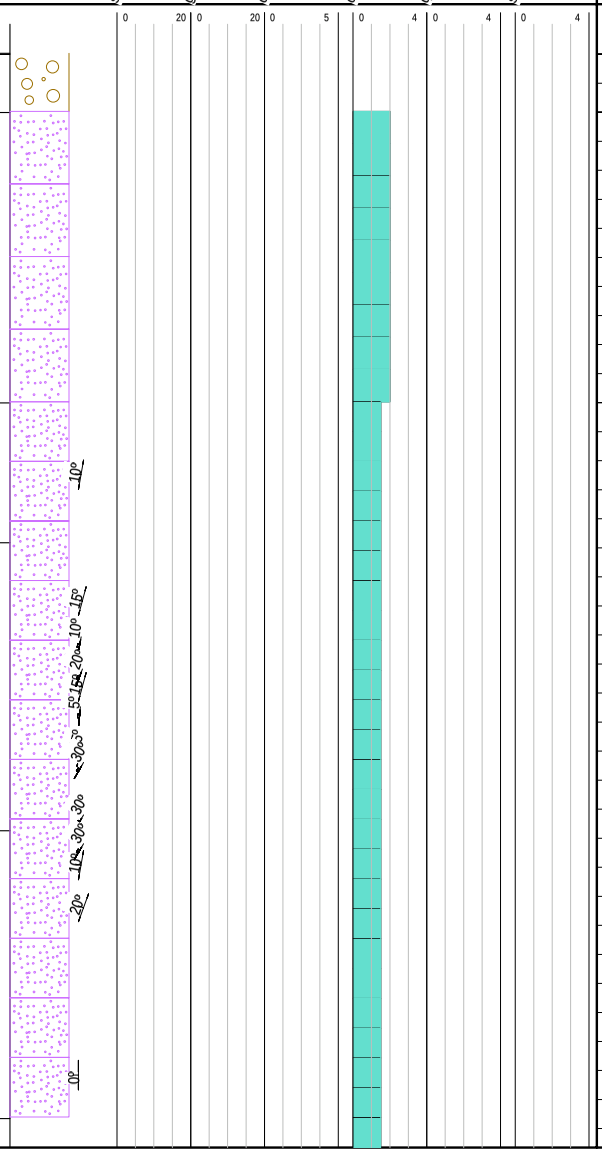
0m - 1.63m - Overburden
1.63m - 27.64m - Calcareous Sandstone
27.64m - 30.10m - Grey Mudstone
30.10m - 64.01m - Calcareous Sandstone
64.01m - 65.18m - Fault Gouge
65.18m - 73.42m - Calcareous Sandstone
73.42m - 95.85m - Sandstone
95.85m - 115.18m - Grey Mudstone
115.18m - 119.87m - Sandstone
119.87m - 124.52m - Grey Mudstone
124.52m - 190.23m - Sandstone
190.23m - 194.18m - Grey Mudstone
194.18m - 195.68m - Sandstone
195.68m - 196.63m - Calcareous Sandstone
196.63m - 198.25m - Sandstone
198.25m - 198.98m - Limestone
198.98m - 213.13m - Sandstone
213.13m - 218.04m - Grey Mudstone
218.04m - 221.98m - Sandstone
221.98m - 224.14m - Calcareous Sandstone
224.14m - 258.78m - Sandstone
258.78m - End of Hole

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 23.47 | -61.20 | 175.00 |
| 38.71 | -61.00 | 175.40 |
| 53.95 | -60.70 | 175.90 |
| 69.19 | -60.20 | 175.20 |
| 84.43 | -60.20 | 175.20 |
| 99.67 | -60.20 | 175.80 |
| 114.91 | -60.30 | 175.70 |
| 130.15 | -60.30 | 176.40 |
| 145.39 | -60.30 | 176.10 |
| 160.63 | -60.50 | 175.70 |
| 175.87 | -60.40 | 175.80 |
| 191.11 | -60.30 | 175.90 |
| 206.35 | -60.10 | 176.80 |
| 221.59 | -60.10 | 177.50 |
| 236.83 | -60.10 | 177.40 |
| 252.07 | -60.00 | 177.60 |
| 0.00 | -60.00 | 180.00 |

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.63 | Ogv |
| | | Overburden. |
| 1.63 | 2.55 | Sst_cct |
| | | Calcareous Sandstone.<br><br>Medium to light grey, medium grained calcareous sandstone,with a moderate reaction to acid. Massive in nature, with 2-5% thin 1-4mm quartz/calcite veinlets at varying orientations. Fairly competent rock.<br><br>Alteration<br>« Calcite 2.00*» |
| 2.55 | 22.22 | Sst_cct |
| | | Calcarous Sandstone.<br><br>Greyish tan, light grey and greenish tan with maroonish purple interbeds. Fine grained calcareous sandstone to calcareous siltstone. Finely bedded, gently folded about core axis. Weak to moderate reaction to acid. Few cross-beds seen throughout, yet too folded to get accurate orientations. Sub-competent rock, moderately fractured and moderate zones of fault brecciation and fault gouge.Up to 2% thin 1-4mm quartz/calcite veinlets at varying orientations.<br><br>Structure<br>< @ 4.07 Bedding 10.00° 5.00mm ><br>5.38m to 6.10m - Fault brecciation. 80% rock fragments to 20% gouge. No orientation on fault.<br>< @ 6.26 Bedding 15.00° 10.00mm ><br>< @ 6.77 Fault 10.00° 5.00mm > Fault gouge.<br>< @ 7.32 Fault 20.00° 5.00mm > Fault gouge.<br>< @ 7.75 Bedding 15.00° 10.00mm ><br>< @ 7.99 Fault 5.00° 10.00mm > Fault gouge.<br>< @ 8.70 Fault 15.00° 5.00mm > Fault gouge.<br>< @ 8.91 Vein 20.00° 10.00 > V<br>< @ 8.93 Fault 30.00° 25.00mm > Fault gouge.<br>< @ 9.84 Fault 30.00° 5.00mm > Fault gouge.<br>< @ 10.34 Fault 30.00° 15.00mm > Fault gouge.<br>< @ 10.85 Bedding 10.00° 5.00mm ><br>< @ 11.58 Bedding 20.00° 25.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|

< @ 14.50 Bedding 30.00mm >
14.85m to 15.54m - Fault brecciation. 85% rock fragments to 15% gouge. No orientation on fault.
< @ 16.95 Bedding 15.00° 10.00mm >
< @ 17.78 Bedding 10.00° 25.00mm >
< @ 18.60 Fault 50.00° 150.00mm > Fault gouge.
19.81m to 21.34m - Fault brecciation. 50% competent core, 40% rock fragments, 10% gouge. No orietnation on fault.
< @ 21.78 Bedding 20.00° 20.00mm >

Alteration
« Calcite 1.50*»

**22.22 27.64 Sst_cct**

Calcareous Sandstone.

Fine to medium grained, massive, dark grey calcareous sandstone. Few beds are light tan-green in colour. 2-5% thin 1-4mm quartz/calcite veinlets at varying orientations. Quite competent rock with few faulted sections. Weak to moderate reaction to acid.

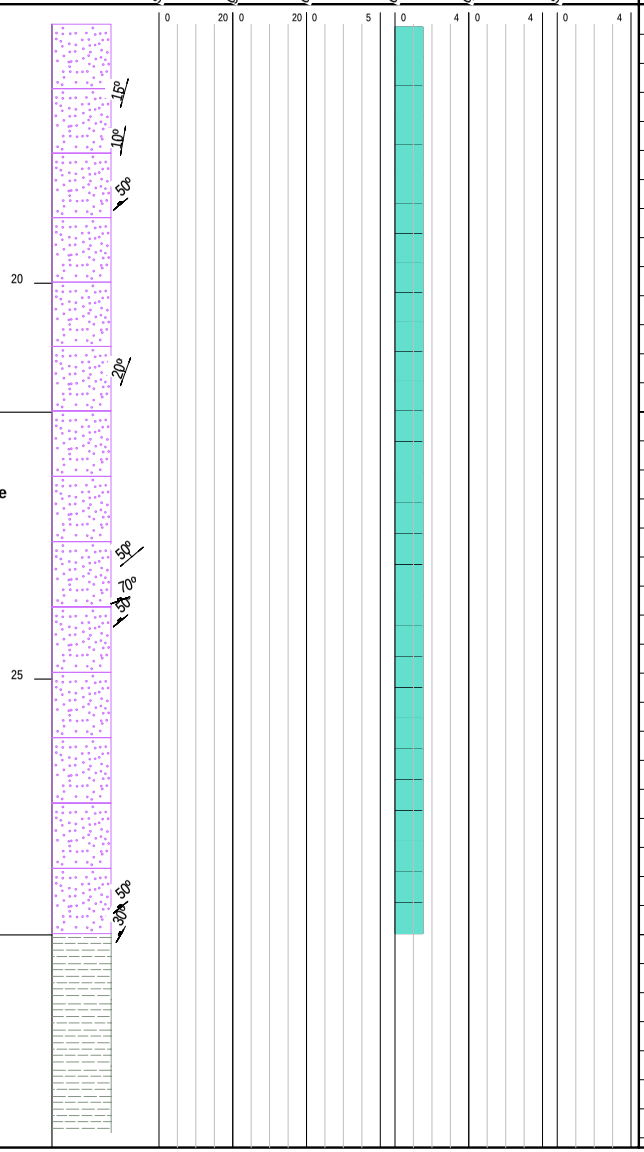
Structure
< @ 23.83 Bedding 50.00-50.00° 30.00mm >
< @ 24.17 Fault 70.00° 4.00mm > Fault gouge.
< @ 24.38 Fault 50.00° 2.00mm > Fault gouge.
< @ 27.35 Fault 50.00° 4.00mm > Fault gouge.
< @ 27.63 Fault 30.00-45.00°-3.00mm > Fault gouge.

Alteration
« Calcite 1.50*»

**27.64 30.10 Sms_gy**

Grey Mudstone.

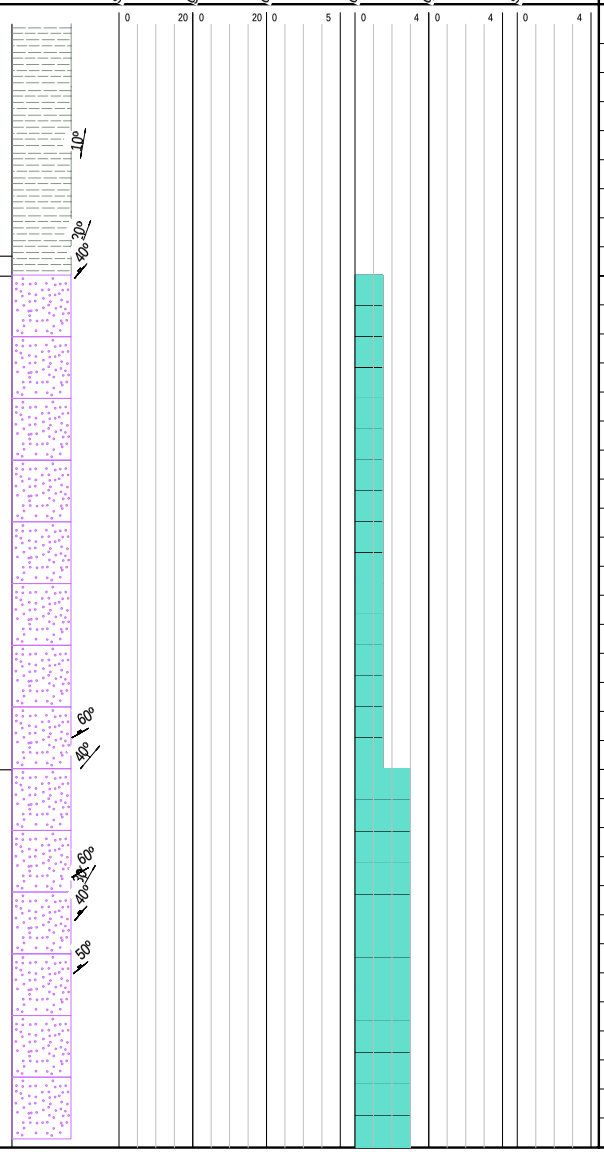
Finely bedded grey mudstone with a 20cm bed of fine grained, finely laminated light tan sandstone. Unit is gently folded about the core axis. 2-5% thin, 1-4mm quartz/calcite veinlets at varying orientations. Unit is sub-competent with moderate faulting througout, often too disrupted to get orientation on faults.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

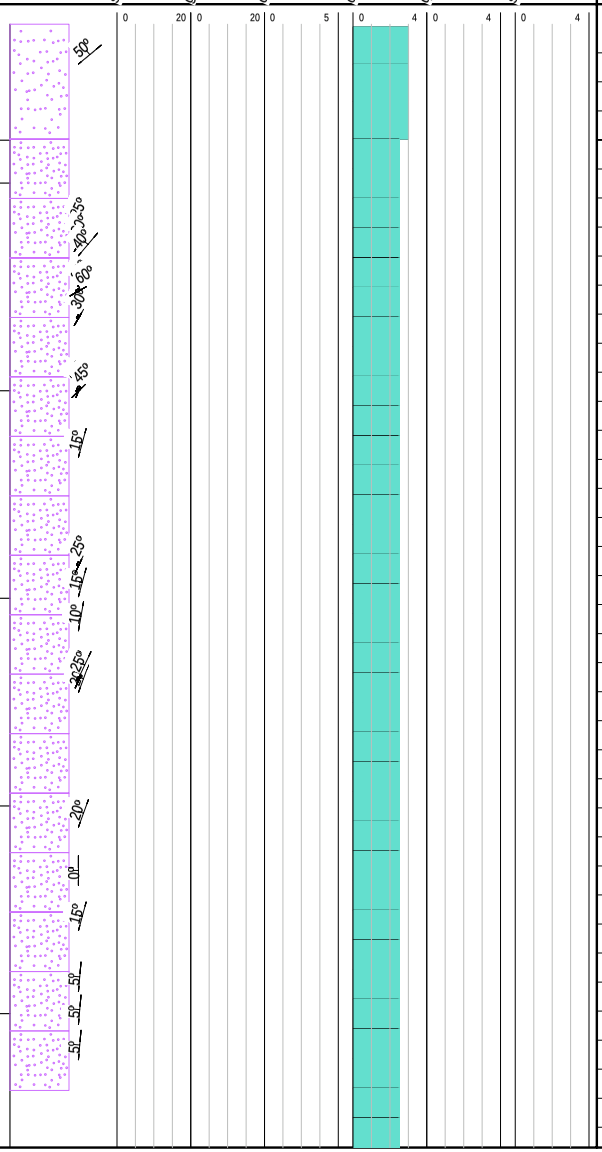
| From | To | Rocktype & Description |
|---|---|---|
| | | Faulted upper contact with calcareous sandstone at 30 degrees TCA (alpha angle).<br><br>Structure<br>< @ 29.48 Bedding 10.00º 25.00mm ><br>< @ 29.96 Bedding 20.00º 20.00mm ><br>< @ 30.07 Fault 40.00º 30.00mm > |
| 30.10 | 32.49 | Sst_cct<br>Calcareous Sandstone.<br><br>Fine to medium grained, massive, dark grey calcareous sandstone. Few beds are light tan-green in colour. 2-5% thin 1-4mm quartz/calcite veinlets at varying orientations. Quite competent rock with few faulted sections. Weak to moderate reaction to acid.<br><br>Faulted contact with overlying grey mudstone at 40 degrees TCA.<br><br>Structure<br>< @ 32.31 Fault 60.00º 8.00mm > Fault gouge.<br><br>Alteration<br>« Calcite 1.50*» |
| 32.49 | 33.94 | Sst_cct<br>Calcareous Sandstone.<br><br>Fine-grained, light grey to buff coloured, thinly bedded calcareous sandstone. Strong reaction to acid. 5% 1mm to 1cm quartz/calcite veinlets at varying orientations. Quite competent rock with few faulted areas.<br><br>Structure<br>< @ 32.49 Bedding 40.00º 2.00mm ><br>< @ 32.79 Fault 60.00º 4.00mm > Fault gouge.<br>< @ 32.85 Bedding 30.00º 4.00mm ><br>< @ 32.91 Fault 40.00º 15.00mm > Fault gouge.<br>< @ 33.07 Fault 50.00º 30.00mm > Fault gouge.<br>< @ 33.72 Bedding 50.00º 5.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

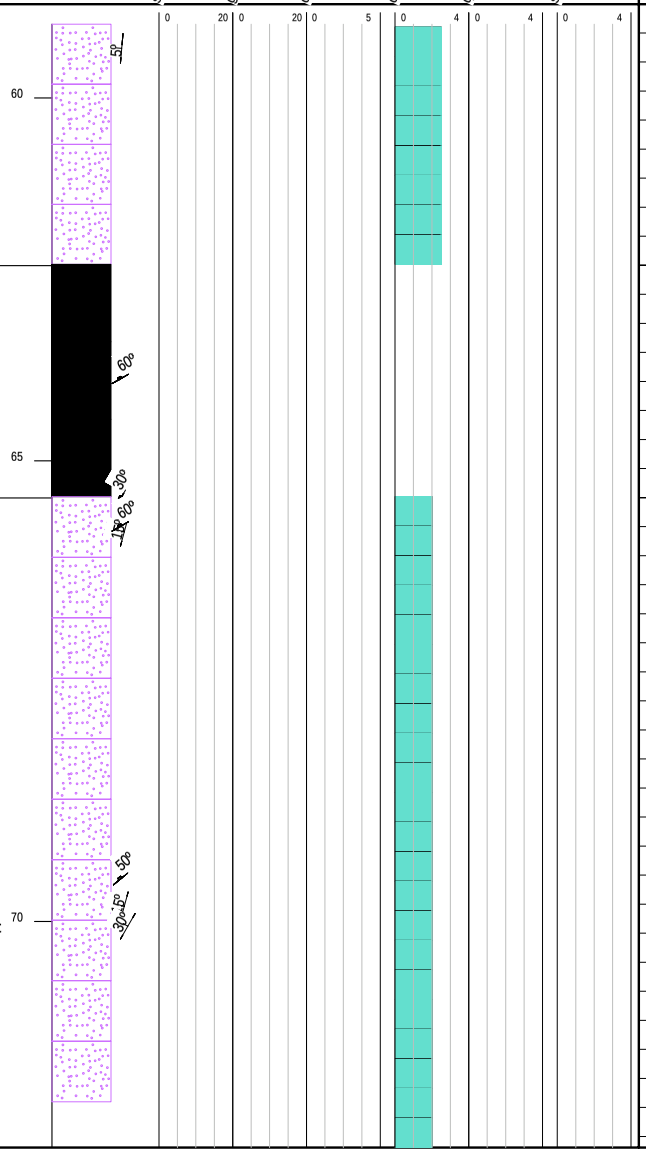
| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration |
| | | « Calcite 3.00*» |
| 33.94 | 64.01 | Sst_cct |
| | | Calcareous Sandstone. |
| | | Medium to dark grey, massive calcareous sandstone. 5% thin 1-5mm quartz/calcite veinlets at varying orientations. Quite competent rock with few sections of faulting. Moderate to strong reaction to acid. There are minor 1cm to 50cm interbeds of finely laminated black mudstone with trace amounts of fine-grained pyrite along bedding planes. Trace 1-2mm blebs of subhedral pyrite within the calcareous sandstone. |
| | | Faulted contact with overlying light grey calcareous sandstone. No orientation on fault. |
| | | Structure |
| | | < @ 36.00 Fault 25.00° 20.00mm > Fault gouge. |
| | | < @ 36.42 Fault 30.00° 5.00mm > Fault gouge. |
| | | < @ 36.75 Bedding 40.00° 20.00mm > |
| | | 37.50m - 38.53m - Fault brecciation. 75% rock fragments to 25% fault gouge. |
| | | < @ 37.50 Fault 30.00° 25.00mm > Fault gouge. |
| | | < @ 37.57 Fault 60.00° 10.00mm > Fault gouge. |
| | | < @ 38.20 Fault 30.00° 50.00mm > Fault gouge. |
| | | < @ 39.92 Fault 20.00-335.00° 10.00mm > Fault gouge. |
| | | < @ 39.97 Fault 45.00° 10.00mm > Fault gouge. |
| | | < @ 41.60 Bedding 15.00° 10.00mm > |
| | | < @ 44.15 Fault 25.00° 10.00mm > Fault gouge. |
| | | < @ 44.96 Bedding 15.00° 20.00mm > |
| | | < @ 45.78 Bedding 10.00° 20.00mm > |
| | | 45.92m to 46.33m - Fault brecciation. 90% rock fragments to 10% fault gouge. No orientation on fault. |
| | | < @ 46.92 Fault 25.00° 10.00mm > |
| | | < @ 46.93 Bedding 25.00° 10.00mm > |
| | | < @ 47.27 Bedding 20.00° 25.00mm > |
| | | < @ 50.51 Bedding 20.00° 15.00mm > |
| | | < @ 51.91 Bedding > |
| | | < @ 53.00 Bedding 15.00° 15.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

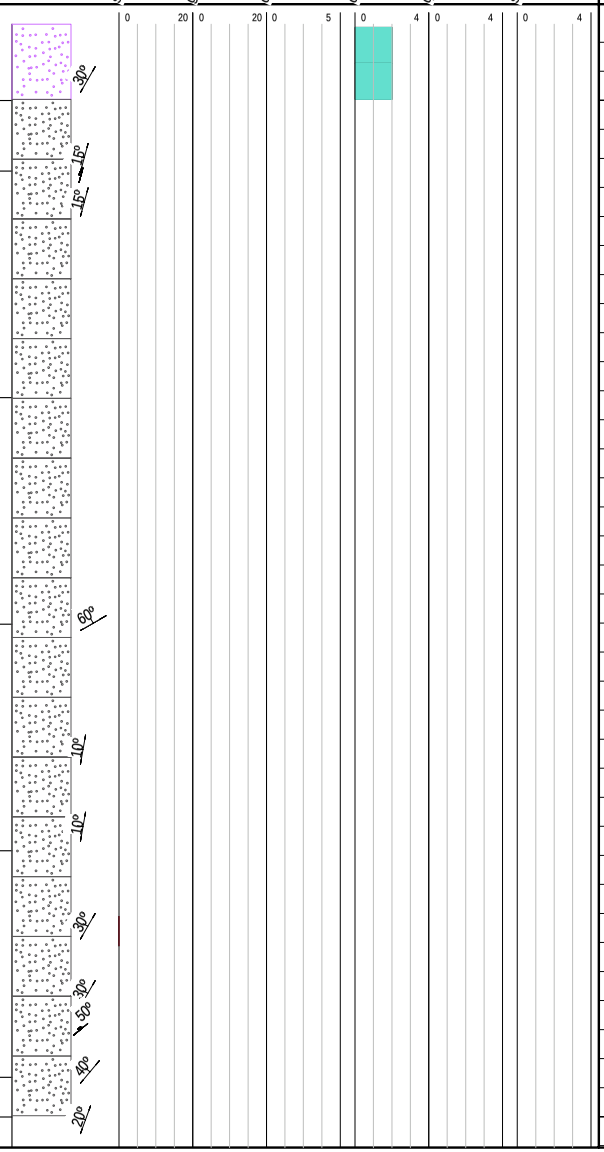
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 54.47 Bedding 5.00-10.00° 20.00mm > |
| | | < @ 55.26 Bedding 5.00° 10.00mm > |
| | | < @ 56.11 Bedding 5.00° 6.00mm > |
| | | < @ 59.16 Bedding 5.00° 10.00mm > |
| | | Alteration |
| | | « Calcite 2.50*» |
| 64.01 | 65.18 | Zfzg |
| | | Fault Gouge. |
| | | Highly faulted rock, likely sandstone with minor mudstone interbeds. 75% fault gouge to 25% rock fragments. |
| | | Structure |
| | | < @ 64.58 Fault 60.00° 5.00mm > Fault gouge. |
| 65.18 | 73.42 | Sst_cct |
| | | Calcareous Sandstone. |
| | | Light to medium grey, medium grained, massive calcareous sandstone. 2% thin 1-4mm quartz/calcite +/- chlorite veinlets at varying orientations. Moderate reaction to acid. Minor interbeds of grey to black mudstone up to 30cm thick. Bedding is preserved in the mudstone interbeds, and rarely preserved in the calcareous sandstone. Quite competent rock with few faulted sections. |
| | | Faulted contact with above fault gouge at 30 degrees TCA. |
| | | Structure |
| | | < @ 65.18 Fault 30.00° 3.00mm > Fault gouge. |
| | | < @ 65.50 Fault 60.00° 10.00mm > Fault gouge. |
| | | < @ 65.74 Bedding 15.00° 5.00mm > |
| | | 69.19m to 69.88m - Fault gouge. 80% fault gouge to 20% rock fragments. Fault at 50 degrees TCA. |
| | | < @ 69.50 Fault 50.00° 90.00mm > Fault gouge. |
| | | < @ 69.99 Bedding 15.00° 30.00mm > |
| | | < @ 70.20 Bedding 30.00-100.00° 20.00mm > |
| | | < @ 73.34 Bedding 30.00-225.00° 80.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration |
| | | « Calcite 2.00*» |
| 73.42 | 95.85 | Sst |
| | | Sandstone. |
| | | Medium to dark grey, medium grained, massive sandstone. Thin 1-2mm laminations/veinlets of black mudstone (not defining bedding). 2-5% 1mm to 1cm quartz/calcite veining throughout, some with a preferential orientation at 40 degrees TCA. Very fine-grained pyrite is seen disseminated throughout the sandstone, as well as 1-3mm subhedral blebs within quartz/calcite veins. Trace amounts of 1-2mm sphalerite blebs occur within 1cm quartz calcite veinlets, with pyrite, from 91.45m to 92.10m. Overall the rock is very competent. |
| | | Structure |
| | | < @ 75.02 Bedding 15.00° 10.00mm > |
| | | < @ 75.03 Fault 15.00° 8.00mm > Fault gouge. |
| | | < @ 76.00 Bedding 15.00° 2.00mm > |
| | | < @ 79.01 Vein 40.00-295.00° 3.00 > |
| | | < @ 84.32 S1 Foliation 20.00-285.00° 2.00 > |
| | | < @ 85.14 Bedding 60.00° 2.00mm > |
| | | < @ 85.33 Vein 40.00° 3.00 > V |
| | | < @ 88.09 Bedding 10.00° 3.00mm > |
| | | < @ 89.79 Bedding 10.00° 15.00mm > |
| | | < @ 89.85 S1 Foliation 50.00° 3.00 > |
| | | < @ 91.54 Vein 15.00° 8.00 > V |
| | | < @ 91.68 Vein 15.00° 10.00 > V |
| | | < @ 91.95 Bedding 30.00° 10.00mm > |
| | | < @ 92.04 Vein 20.00° 8.00 > V |
| | | < @ 93.11 Vein 30.00-290.00° 12.00 > V |
| | | < @ 93.43 Bedding 30.00-10.00° 150.00mm > |
| | | < @ 93.91 Fault 50.00° 10.00mm > Fault gouge. |
| | | < @ 95.13 Bedding 40.00° 50.00mm > |
| | | Mineralization |
| | | « 91.45- 92.10 Sphalerite 0.01%» |
| | | « 73.42- 95.85 Pyrite 0.05%» |
| 95.85 | 115.18 | Sms_gy |
| | | Grey Mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|

Finely bedded, grey to greyish green mudstone with minor dark grey, medium grained sandstone beds up to 25cm thick. The grey mudstone shows <2% thin 1-3mm quartz/calcite veinlets. The rock is gently folded throughout, as evidenced by bedding. Sandstone beds are massive and contain up to 5% 1mm to 1cm quartz/calcite veinlets at varying orientations. Fine-grained disseminated pyrite is seen throughout the mudstone and also occurs as 1-5mm subhedral blebs within the sandstone and the quartz/caclite veinlets. Rock is competent with few faulted sections.

Sharp contact with overlying sandstone.

Structure

< @ 96.19 Bedding 20.00° 10.00mm >
< @ 97.62 Bedding 25.00-30.00° 25.00mm >
< @ 98.72 Bedding 25.00° 10.00mm >
< @ 99.64 Bedding 20.00° 40.00mm >
< @ 100.87 Bedding 20.00° 30.00mm >
< @ 102.66 Bedding 20.00° 10.00mm >
< @ 104.32 Bedding 15.00° 25.00mm >
< @ 104.66 Fault 50.00° 5.00mm > Fault gouge.
< @ 104.88 Bedding 30.00° 10.00mm >
< @ 105.15 Bedding 20.00° 15.00mm >
< @ 105.20 Fault 40.00° 5.00mm > Fault gouge.
< @ 106.85 Bedding 45.00° 100.00mm >
< @ 107.17 Younging direction 270.00° > Younging direction Crossbedding indicates overturned bedding.
< @ 107.74 S1 Foliation 60.00° 15.00 >
< @ 110.64 Bedding 30.00° 10.00mm >
< @ 111.83 Bedding 15.00° 70.00mm >
< @ 114.23 Bedding 15.00° 30.00mm >
< @ 115.17 Bedding 50.00° 1.00mm >

**115.18 119.87 Sst**

Sandstone.

Medium to dark greyish green, medium-grained, massive sandstone. MInor interbeds of 1cm to 10cm of grey mudstone throughout. 2% thin 1-3mm veinlets of

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

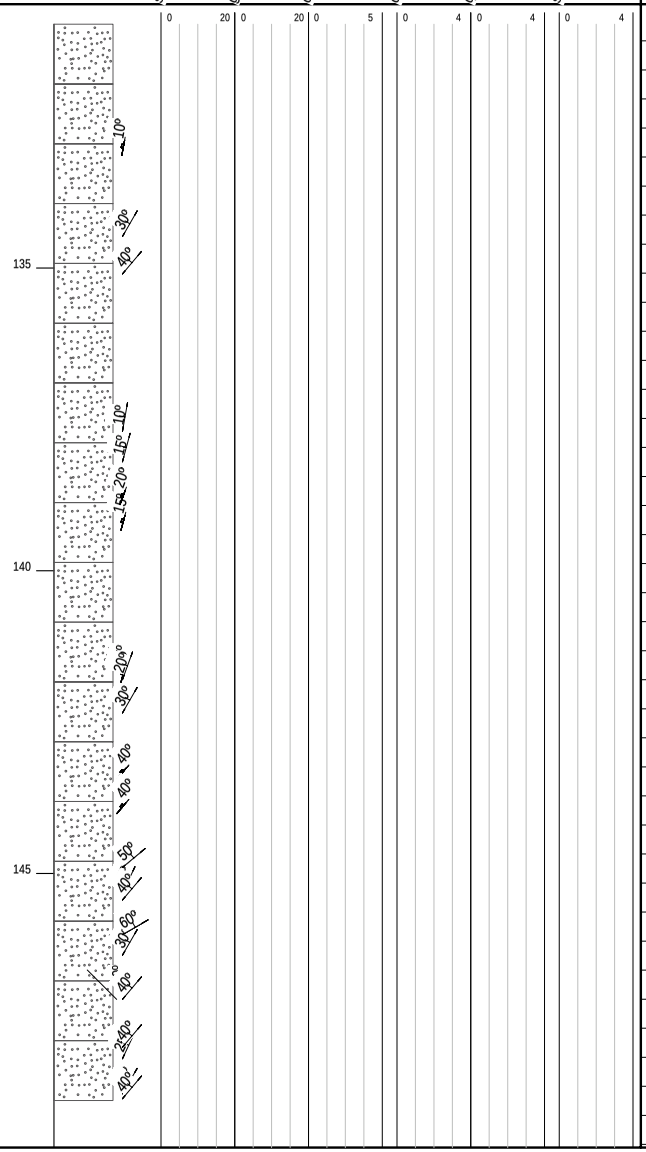
| From | To | Rocktype & Description |
|---|---|---|
| | | quartz/calcite. Competent rock with few loclaized faulted areas. Bedding is preserved in the mudstone interbeds.<br><br>Contact with overlying grey mudstone at 50 degrees TCA.<br><br>Structure<br>< @ 119.44 Bedding 15.00° 30.00mm > |
| 119.87 | 124.52 | Sms_gy |
| | | Grey Mudstone.<br><br>Finely bedded, grey mudstone. <2% thin 1-4mm quartz/calcite veinlets throughout. The unit is gently folded about the core axis, as evidenced by bedding. Unit is competent to sub competent with moderate areas of faulting.<br><br>Structure<br>< @ 119.98 Bedding 20.00-240.00° 150.00mm ><br>< @ 121.11 Fault 40.00° 5.00mm > Fault gouge.<br>< @ 121.45 Bedding 20.00-170.00° 200.00mm ><br><br>122.63m to 123.49m - Fault brecciation. 50% sub competent rock, 35% rock fragments, 15% fault gouge. No orientation on faulting.<br><br>< @ 124.16 Fault 30.00° 5.00mm > Fault gouge.<br>< @ 124.43 Bedding 30.00° 50.00mm > |
| 124.52 | 190.23 | Sst |
| | | Sandstone.<br><br>Medium grey, medium-grained, massive sandstone with 1-20cm interbeds of finely laminated grey to black mudstone. 2-5% 2mm to 2cm quartz/calcite veinlets at varying orientations. Bedding is weakly visible in the sandstone, and much more visible in the mudstone interbeds. The rock appears gently to moderately folded throughout. Unit is competent with few faulted areas, usually within mudstone interbedded sections. Minor pyrite occurs as 1mm euhedral to subhedral blebs within the sandstone, as as 1-4mm subhedral blebs within the quartz/calcite veinlets. Minor very fine-grained pyrite occurs along bedding planes in the mudstone interbeds. Few localized beds are moderately calcareous in nature. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|
| | | Sharp contact with overlying grey mudstone at 30 degrees TCA. |
| | | Structure |
| | | < @ 124.60 Bedding 30.00° 35.00mm > |
| | | < @ 125.42 Bedding 10.00° 10.00mm > |
| | | < @ 126.36 Fault 50.00° 15.00mm > Fault gouge. |
| | | < @ 127.78 Bedding 40.00° 5.00mm > |
| | | < @ 127.96 Bedding 30.00° 5.00mm > |
| | | < @ 128.84 Fault 30.00° 5.00mm > Fault gouge. |
| | | < @ 129.31 Fault 30.00° 20.00mm > Fault gouge. |
| | | < @ 130.40 Fault 25.00° 25.00mm > Fault gouge. |
| | | < @ 132.97 Fault 10.00° 3.00mm > Fault gouge. |
| | | < @ 134.48 Bedding 30.00° 10.00mm > |
| | | < @ 135.10 Bedding 40.00° 50.00mm > |
| | | < @ 137.70 Bedding 10.00° 15.00mm > |
| | | < @ 138.20 Bedding 15.00° 20.00mm > |
| | | < @ 138.74 Fault 20.00° 3.00mm > Fault gouge. |
| | | < @ 139.16 Fault 15.00° 8.00mm > Fault gouge. |
| | | < @ 141.67 Fault 15.00° > Fault gouge. |
| | | < @ 141.80 Bedding 20.00° 30.00mm > |
| | | < @ 141.80 S1 Foliation 55.00° 2.00 > |
| | | < @ 142.35 Bedding 30.00-150.00° 15.00mm > |
| | | < @ 143.30 Fault 40.00° 5.00mm > Fault gouge. |
| | | < @ 143.87 Fault 40.00° 10.00mm > Fault gouge. |
| | | < @ 144.90 Bedding 50.00° 4.00mm > |
| | | < @ 145.33 Bedding 25.00° 8.00mm > |
| | | < @ 145.44 Bedding 40.00° 25.00mm > |
| | | < @ 146.01 Bedding 60.00° 40.00mm > |
| | | < @ 146.35 Bedding 30.00° 45.00mm > |
| | | < @ 146.81 Fault 15.00mm > Fault gouge parallel to core axis. |
| | | < @ 147.08 Bedding 40.00° 35.00mm > |
| | | < @ 147.08 Younging direction 90.00° > Younging direction Faint cross bed indicate bedding is normal way up. |
| | | < @ 147.87 Bedding 40.00-25.00° 50.00mm > |
| | | < @ 148.06 Bedding 25.00-15.00° 40.00mm > |
| | | < @ 148.64 Bedding 30.00° 25.00mm > |
| | | < @ 148.72 Bedding 40.00° 40.00mm > |
| | | < @ 149.88 Bedding 15.00° 15.00mm > |
| | | < @ 150.50 Bedding 20.00-30.00° 50.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|

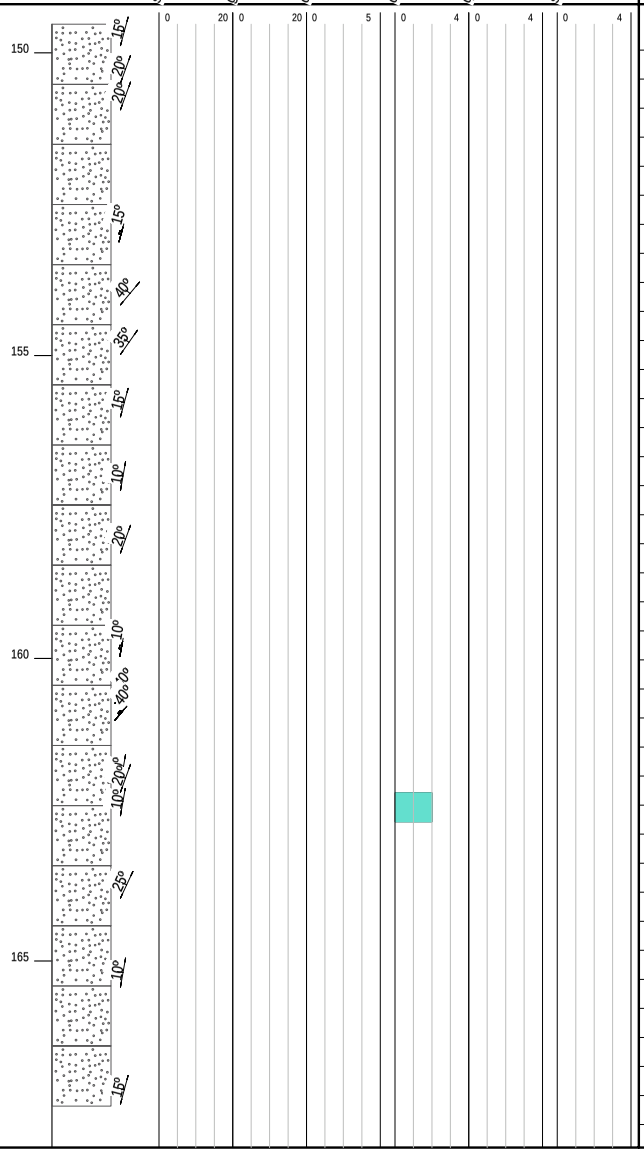
< @ 150.50 S1 Foliation 50.00° 2.00 >
< @ 150.94 Bedding 20.00-60.00° 40.00mm >
< @ 152.30 Vein 20.00° 4.00 > V
< @ 152.95 Fault 15.00° 8.00mm > Fault gouge.
< @ 154.16 Bedding 40.00° 3.00mm >
< @ 154.98 Bedding 35.00° 3.00mm >
< @ 155.06 S1 Foliation 50.00° 4.00 >
< @ 156.01 Bedding 15.00° 5.00mm >
< @ 157.23 Bedding 10.00° 15.00mm >
< @ 158.26 Bedding 20.00° 10.00mm >
< @ 159.80 Fault 10.00° 4.00mm > Fault gouge.
< @ 160.60 Fault 40.00° 8.00mm > Fault gouge.

160.86m to 160.93m - Fault brecciation and gouge. 50% rock fragments to 50% fault gouge. < @ 160.88 Fault 40.00° 5.00mm > Fault gouge.

< @ 162.07 Bedding 10.00° 25.00mm >
< @ 162.21 Bedding 20.00° 10.00mm >
< @ 162.60 Bedding 10.00° 30.00mm >
< @ 163.96 Bedding 25.00° 15.00mm >
< @ 165.43 Bedding 10.00° 5.00mm >
< @ 167.36 Bedding 15.00-70.00° 15.00mm >
< @ 168.35 Bedding 40.00° 30.00mm >

168.60m to 168.71m - Fault brecciation. 85% rock fragments to 15% fault gouge. No orientation on fault.

< @ 168.77 S1 Foliation 50.00° 15.00 >
< @ 169.18 Fault 20.00° 20.00mm > Fault gouge.
< @ 170.14 Bedding 20.00-175.00° 15.00mm >
< @ 170.25 Vein 20.00-240.00° 2.00 >
< @ 170.86 Bedding 30.00-190.00° 10.00mm >
< @ 171.32 Bedding 20.00-275.00° 20.00mm >
< @ 173.18 Bedding 30.00-50.00° 50.00mm >
< @ 173.63 Bedding 30.00-50.00° 100.00mm >
< @ 174.13 Bedding 30.00-45.00° 25.00mm >
< @ 175.19 Bedding 30.00° 30.00mm >
< @ 176.05 Bedding 20.00° 50.00mm >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|

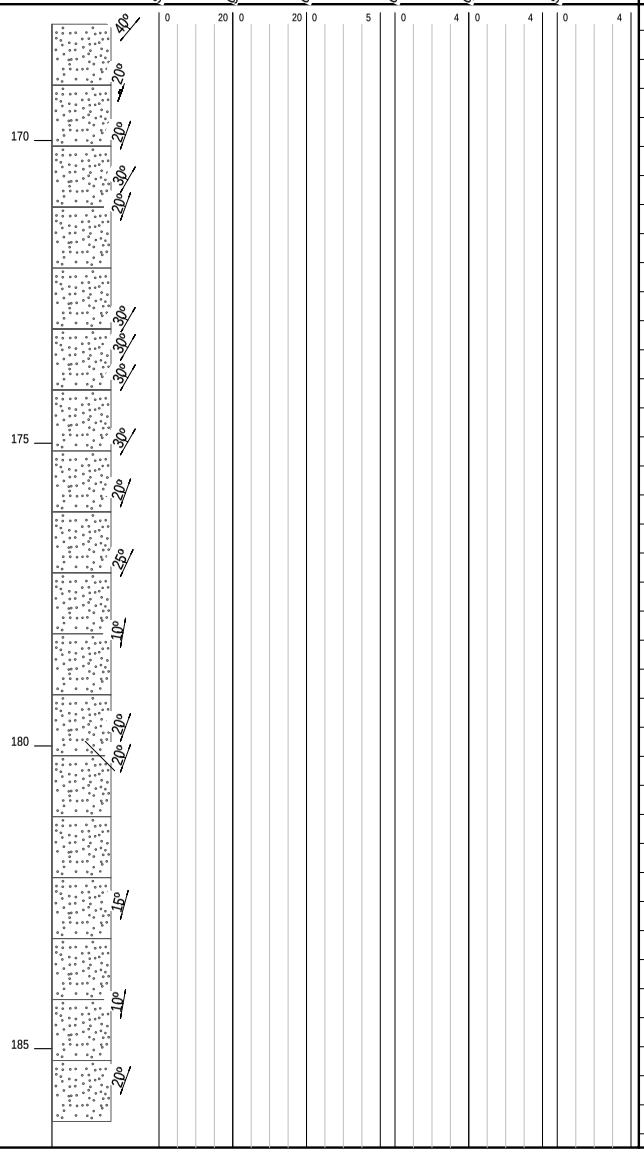
< @ 177.20 Bedding 25.00° 15.00mm >
< @ 178.37 Bedding 10.00° 5.00mm >
< @ 179.92 Bedding 20.00° 10.00mm >
< @ 180.41 Younging direction 90.00° > Younging direction Cross bedding indicating bedding is normal way up.
< @ 180.43 Bedding 20.00° 5.00mm >

180.91m to 181.66m - Fault Gouge. 70% fault gouge to 30% rock fragments. No orientation on fault.

< @ 182.86 Bedding 15.00° 10.00mm >
< @ 184.50 Bedding 10.00-20.00° 20.00mm >
< @ 185.75 Bedding 20.00° 10.00mm >
< @ 188.41 Bedding 25.00° 20.00mm >
< @ 188.56 Fault 40.00° 5.00mm > Fault gouge.
< @ 188.67 Bedding 30.00° 20.00mm >
< @ 189.39 Bedding 40.00° 30.00mm >
< @ 190.19 Younging direction 90.00° > Possible flame structures of black mudstone up into sandstone, indicating bedding is normal way up.

Mineralization
« Pyrite 0.05%»

Alteration
« 162.22- 162.70 Calcite 2.00*»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|
| 190.23 | 194.18 | Sms_gy |

Grey Mudstone.

Finely laminated dark greenish grey to black mudstone with few thin 1-5cm interbeds of greenish grey siltsone/ fine-grained sandstone. <2% thin 1-4mm quartz/calcite veinlets. Competent rock. Minor amounts of fine-grained pyrite along bedding planes throughout the sandstone. Few beds show cross bedding indiating bedding is normal way up. Bedding is consistent thoughout the unit. One small 3mm bleb of sphalerite occurs within a 5mm silicified mudstone/siltstone bed.

Sharp, conformable contact with overlying sandstone at 20 degrees TCA.

Structure

< @ 190.23 Bedding 20.00° 50.00mm >

< @ 190.54 Bedding 20.00° 30.00mm >

< @ 192.28 Younging direction 90.00° > Younging direction Cross bedding indicating that bedding is normal way up.

< @ 192.45 Younging direction 90.00° > Younging direction Cross bedding indicating that bedding in normal way up.

< @ 192.57 Bedding 35.00° 40.00mm >

< @ 193.97 Younging direction 90.00° > Cross bedding indicating that bedding is normal way up.

< @ 194.00 Bedding 40.00° 15.00mm >

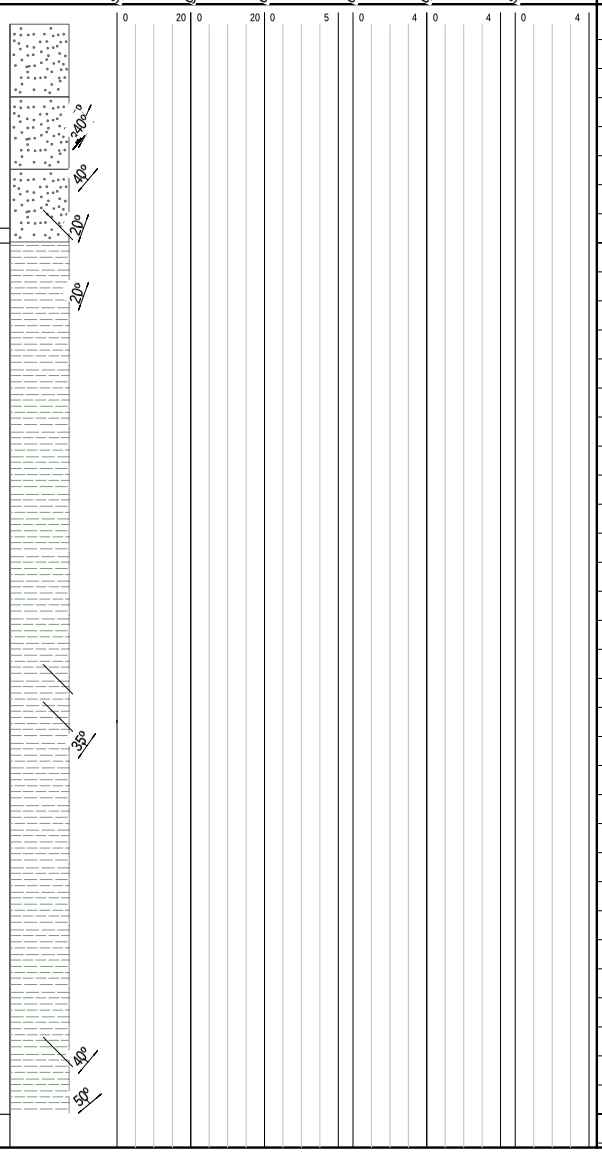
MIneralization

« 192.40- 192.41 Sphalerite 0.01%»

« Pyrite 0.05%»

| From | To | Rocktype & Description |
|---|---|---|
| 194.18 | 195.68 | Sst |

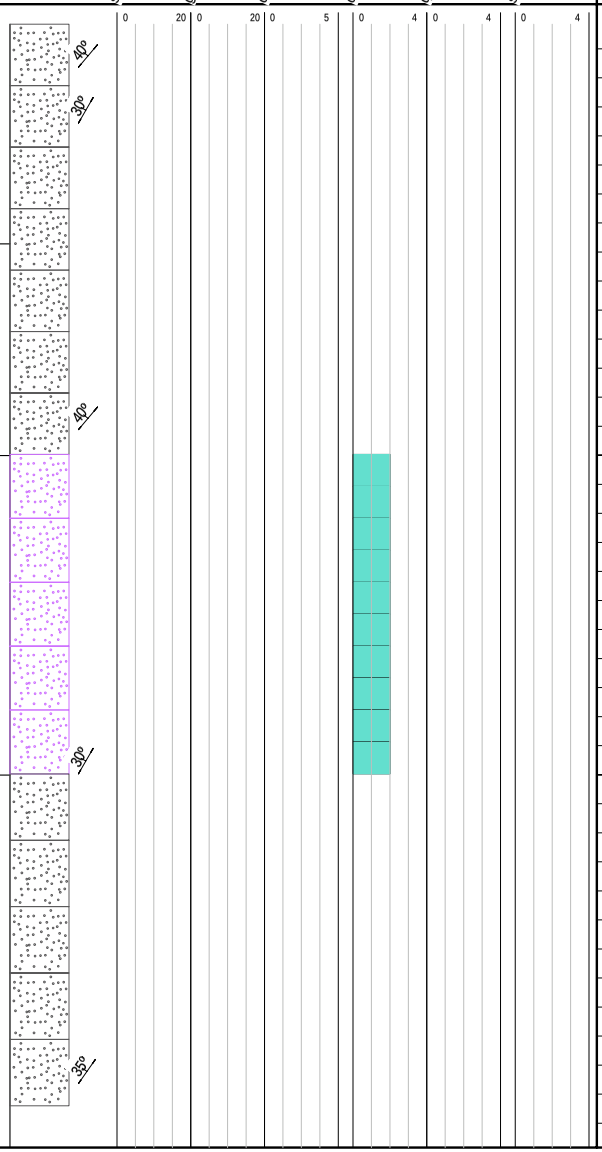
Sandstone.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|




Fine to medium grained, green to medium/dark grey moderately bedded sandstone with 5-40cm interbeds of finely laminated grey mudstone. <2% 1mm to 1cm quartz/calcite veinlets. Quite competent rock.

Sharp, conformable contact with overlying grey mudstone at 50 degrees TCA.

Structure
< @ 194.18 Bedding 50.00° 3.00mm >
< @ 194.43 Bedding 40.00° 10.00mm >
< @ 194.61 Bedding 30.00° 40.00mm >
< @ 195.60 Bedding 40.00° 35.00mm >

**195.68 196.63 Sst_cct**

Calcareous Sandstone.

Light to medium grey, fine to medium grained, massive calcareous sandstone with moderate reaction to acid. 5% 1mm to 2cm quartz/calcite veins.

Sharp, conformable contact with overlying sandstone.

Alteration
« Calcite 2.00*»

**196.63 198.25 Sst**

Sandstone.

Dark grey, fine to medium grained, massive to weakly bedded sandstone. 5% 1mm to 1cm quartz/calite veinlets throughout. One bed of greyish green to tan fine-grained sandstone/siltstone, 30cm thick, at end of unit.

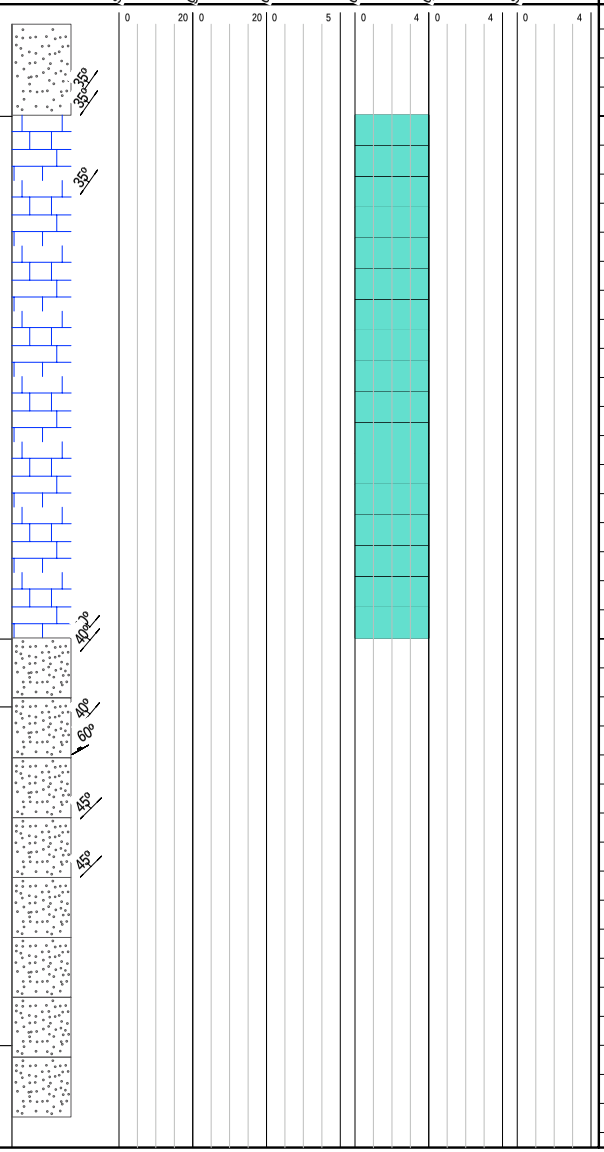
Sharp, conformable contact with overlying calcareous sandstone at 30 degrees TCA.

Structure
< @ 196.63 Bedding 30.00° 3.00mm >
< @ 197.71 Bedding 35.00-40.00°-100.00mm >

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

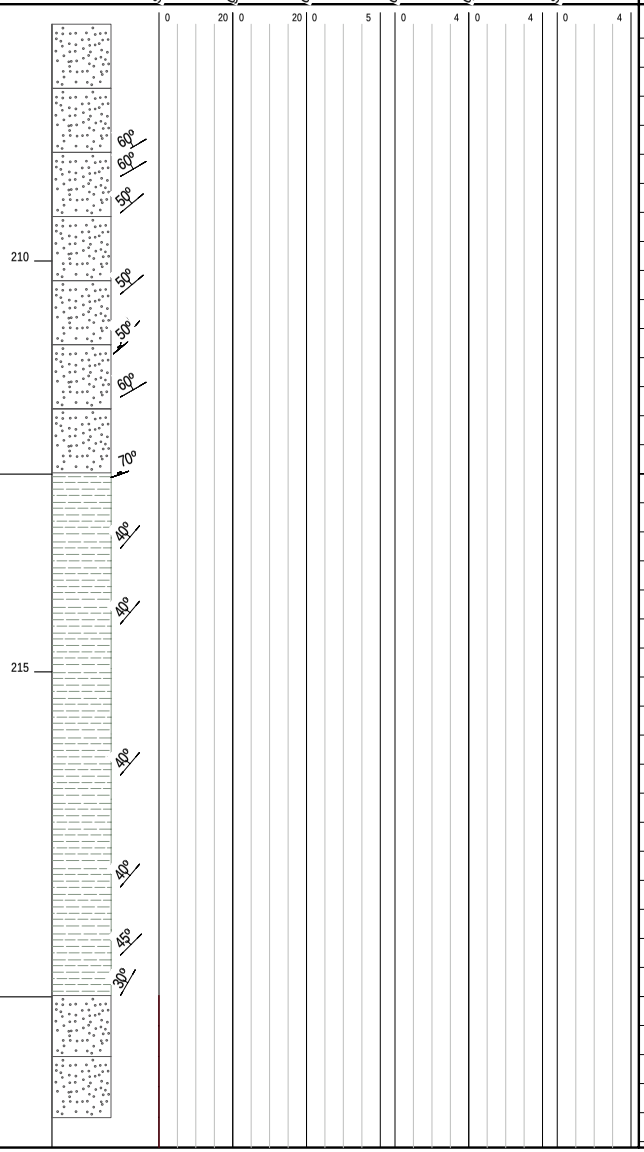
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 198.18 Bedding 35.00° 60.00mm > |
| 198.25 | 198.98 | Sls |
| | | Limestone.<br><br>Light grey, fine-grained to crystalline limestone. Massive to finely laminated by 1-2mm dark green to black siltstone beds. Intense reaction to acid. 2% 1mm to 1cm quartz/calcite veins throughout, at no preferred orientation.<br><br>Sharp, conformable contact with overlying sandstone at 35 degrees TCA.<br><br>Structure<br>< @ 198.25 Bedding 35.00° 3.00mm ><br>< @ 198.36 Bedding 35.00° 5.00mm ><br><br>Alteration<br>« Calcite 4.00*» |
| 198.98 | 213.13 | Sst |
| | | Sandstone.<br><br>Light grey to greenish grey, fine-grained sandstone, moderately laminated to massive. Interbeds of finely laminated grey mudstone from 5cm to 50cm thick. <2% thin 1mm to 1cm quartz/calcite +/- chlorite veinlets at varying orientations. Some sections of sandstone are dark grey to brown in colour with whispy 1-2cm clasts of grey, green and black mudstone. Trace to minor pyrite as 1-2mm subhedral to euhedral blebs and crystals within quartz/calcite veinlets as well as within the sandstone. Quite competent rock.<br><br>Sharp, conformable contact with overlying limestone at 40 degrees TCA.<br><br>Structure<br>< @ 198.98 Bedding 40.00° 15.00mm ><br>< @ 199.18 Bedding 40.00° 45.00mm ><br>< @ 200.27 Bedding 40.00° 10.00mm ><br>< @ 200.61 Fault 60.00° 5.00mm > Fault gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 201.65 Bedding 45.00-30.00° 25.00mm > |
| | | < @ 202.51 Bedding 45.00° 60.00mm > |
| | | < @ 204.24 Vein 45.00° 5.00 > V |
| | | < @ 208.42 Bedding 60.00° 40.00mm > |
| | | < @ 208.75 Bedding 60.00° 10.00mm > |
| | | < @ 209.29 Bedding 50.00° 8.00mm > |
| | | < @ 210.49 Bedding 50.00° 8.00mm > |
| | | < @ 211.22 Bedding 40.00° 25.00mm > |
| | | < @ 211.26 Fault 50.00° 5.00mm > Fault gouge. |
| | | < @ 212.01 Bedding 60.00-20.00° 35.00mm > |
| | | < @ 212.26 Vein 30.00-275.00° 3.00 > V |
| | | Mineralization |
| | | « Pyrite 0.01%» |
| 213.13 | 218.04 | Sms_gy |
| | | Grey Mudstone. |
| | | Finely laminated, dark greenish to grey mudstone with trace thin 1mm quartz/calcite veinlets parallel to bedding. Quite competent rock. Few 1cm thick siltstone interbeds. |
| | | Faulted contact with overlying sandstone at 70 degrees TCA. |
| | | Structure |
| | | < @ 213.13 Fault 70.00° 15.00mm > Fault gouge. |
| | | < @ 213.84 Bedding 40.00-245.00° 35.00mm > |
| | | < @ 214.55 Bedding 40.00-285.00° 40.00mm > |
| | | < @ 215.97 Bedding 40.00-260.00° 100.00mm > |
| | | < @ 217.02 Bedding 40.00-60.00° 10.00mm > |
| | | < @ 217.66 Bedding 45.00-260.00° 20.00mm > |
| 218.04 | 221.98 | Sst |
| | | Sandstone. |
| | | Medium grey, medium grained sandstone with 2-5% 1mm to 2cm quartz/calcite veinlets with minor to moderate chlorite at varying orientations. Some of the 1-2cm quartz/calcite veinlets appear to have formed in several pulses, with a |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|

calcite-rich middle, bounded by 1-2mm of quartz, then with another 1mm quartz veinlet running near the center of the vein. Few localized sections of weak to moderate calcareous sandstone occur from 1cm to 30cm thick. The contacts into the calcareous sandstone are usually gradational. There are few green and grey to black mudstone interbeds from 2-10cm thick, which are finely laminated.

Trace amount of sphalerite occurs as reddish-orange 1-5mm blebs within quartz/calcite veinlets or within the sandstone. At 219.93m there is a 1cm long by 5mm high lens of sphalerite within a section of sandstone which interfingers with an interbed of green mudstone. The sphalerite appears to be a rind on some of the quartz grains. There is trace amounts of fine-grained pyrite throughout the sandstone. There are trace amounts of pyrrhotite as 1mm stringers and up to 2mm blebs associated with quartz/calcite veining.

Sharp, conformable contact with overlying grey mudstone at 30 degrees TCA.

220

Structure

< @ 218.04 Bedding 30.00° 10.00mm >

< @ 218.79 Bedding 30.00° 10.00mm >

< @ 218.82 Younging direction 270.00° 10.00mm > Cross bedding indicating that bedding is overturned.

< @ 219.95 Bedding 25.00° 10.00mm >

< @ 220.18 Fault 30.00° 5.00mm > Fault gouge.

220.18m to 220.33m - Fault brecciation. 70% sub competent rock, 20% rock fragments and 10% fault gouge.

< @ 220.74 Vein 20.00° 4.00 > Vein There are a few quartz/calcite veins 2-4mm thick over an area of 30cm that are oriented at 20 degrees TCA.

221.18m to 221.28m - Fault gouge. 60% fault gouge to 40% rock fragments. No orientation on fault.

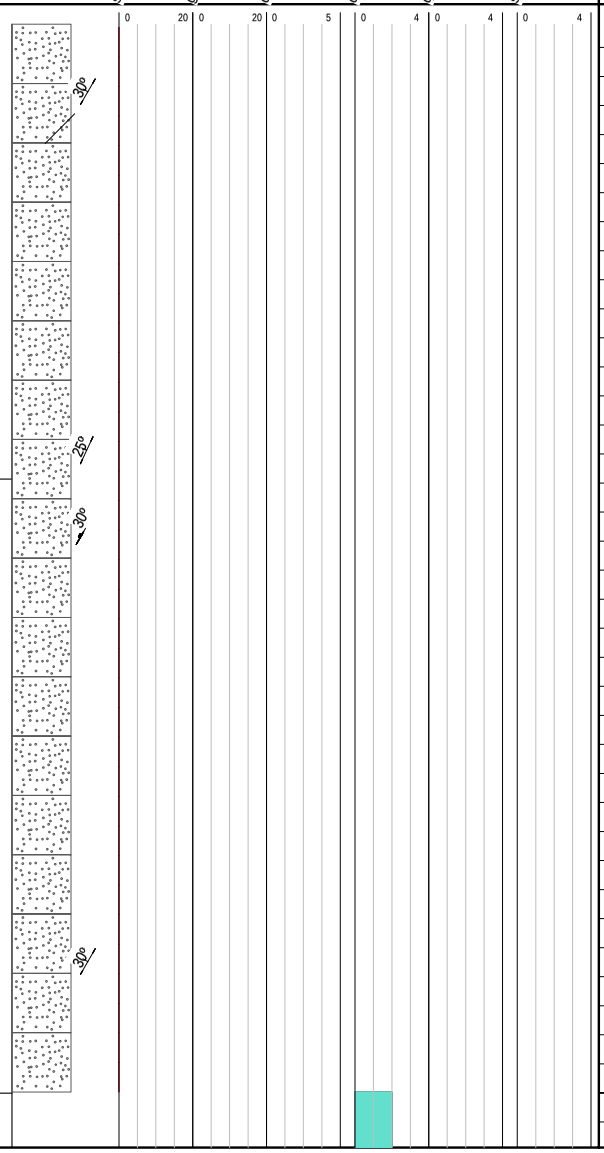
< @ 221.60 Bedding 30.00° 25.00mm >

Mineralization

« Sphalerite 0.01%» « Pyrite 0.01%» « Pyrrhotite 0.01%»

221.98 224.14 Sst_cct

Calcareous Sandstone.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|

Light to medium grey, fine to medium grained, massive sandstone. Gradational contact with overlying sandstone. Weak to moderate reaction to acid. There are 2-5% 1mm to 2cm quartz/calcite +/- veins throughout at varying orientations, the thicker ones weakly brecciate the sandstone. Quite competent rock. Minor amounts of fine grained pyrite ocur throughout the calcareous sandstone, and as 1-2mm subhedral blebs within the quartz/calcite veins. Minor pyrite is also seen within a small section of black mudstone, along bedding planes.

223.13m to 223.32m - A small shear zone with black mudstone and a 1-2cm thick quartz/calcite vein at a shallow angle TCA. The vein brecciates a section of the mudstone. Minor 1mm subhedral pyrite blebs are associated with the vein.

Structure

< @ 222.84 Bedding 30.00° 20.00mm >

< @ 222.86 Younging direction 270.00° 10.00mm > Cross beds indiating bedding is overturned.

< @ 223.71 Vein 5.00° 20.00 > V

< @ 223.71 Bedding 40.00° 15.00mm >

Alteration

« Calcite 2.00*»

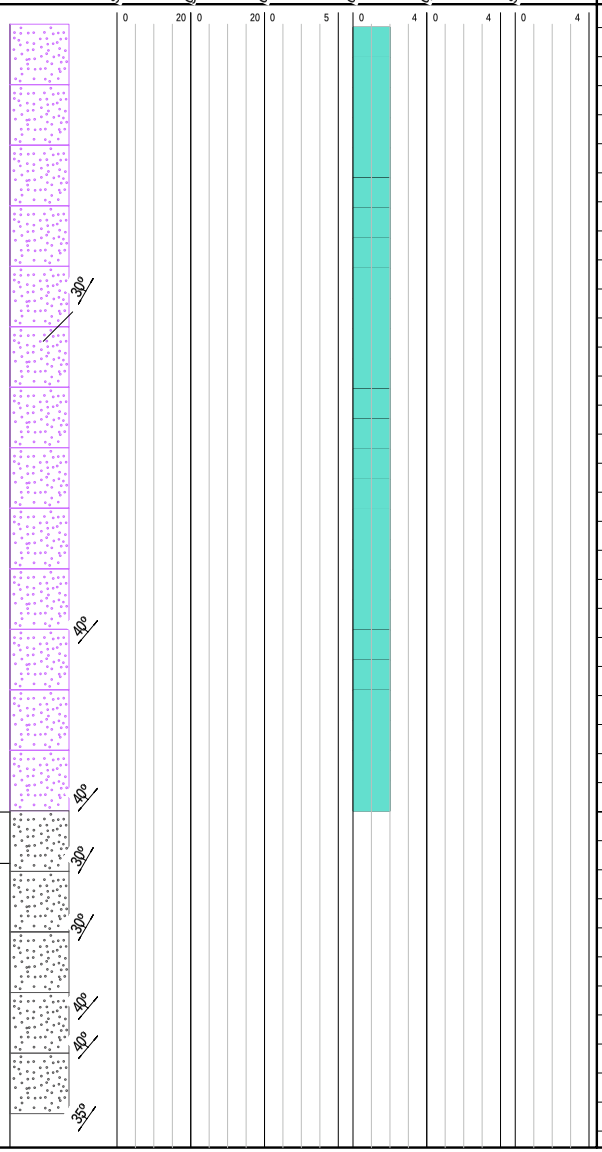
Mineralization

« Pyrite 0.01%»

224.14 258.78 Sst

Sandstone.

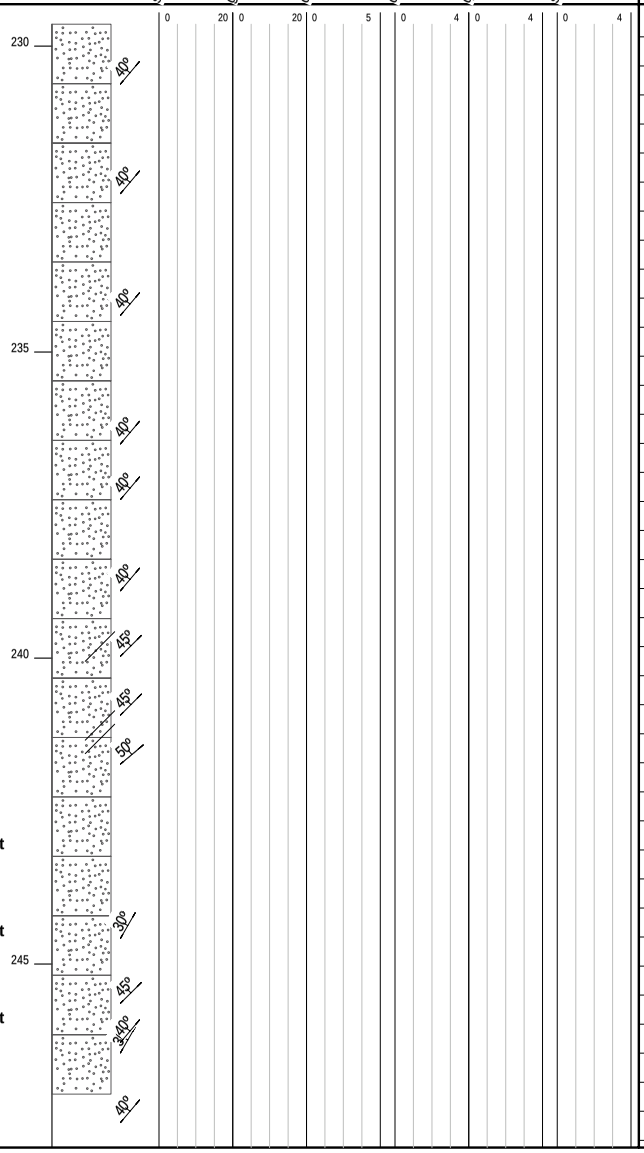
Medium to dark grey to greyish brown, fine to medium grained, moderately bedded sandstone. There are minor to moderate amounts of grey, green and black mudstone interbeds 5mm to 20cm thick, which are finely laminated. There is 2-5% quartz/calcite +/- chlorite veins 1-4mm thick, at varying orientations. Bedding within the sandstone is fairly consistent, with some gentle folding seen. There are a few localized sections of sandstone which are weakly reactive to acid. Rock is quite competent. There are trace to minor amounts of fine grained to 2mm blebs of pyrite within the sandstone as subhedral blebs and crystals, usually associated with quartz/calcite veining and along bedding




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

planes.

Trace amounts of sphalerite occur as deep red to marroon 1-2mm blotches associated with quartz/calcite/chlorite veins, appearing to be caught up in shear zones. Trace pyrrhotite occurs as 1-2mm blebs and stringers, associated with quartz/calcite veining.

Sharp contact with overlying calcareous sandstone at 40 degrees TCA.

Structure

< @ 224.14 Bedding 40.00° 10.00mm >

< @ 225.16 Bedding 30.00° 8.00mm >

< @ 226.26 Bedding 30.00° 35.00mm >

< @ 227.55 Bedding 40.00° 25.00mm >

< @ 228.19 Bedding 40.00° 20.00mm >

< @ 229.37 Bedding 35.00° 10.00mm >

< @ 230.62 Bedding 40.00° 5.00mm >

< @ 232.41 Bedding 40.00-235.00° 10.00mm >

< @ 233.42 Fracture 50.00-240.00° >

< @ 234.40 Bedding 40.00-285.00° 2.00mm >

< @ 235.98 Vein 30.00° 2.00 >

< @ 236.50 Bedding 40.00° 35.00mm >

< @ 237.41 Bedding 40.00° 10.00mm >

238.56m to 238.76m - Fault brecciation. 90% rock fragments/subcompetent rock and 10% fault gouge. No orientation on fault.

< @ 238.90 Bedding 40.00° 10.00mm >

< @ 239.57 Younging direction 270.00° 15.00mm > Cross bedding indicating that bedding is overturned.

< @ 239.97 Bedding 45.00° 10.00mm >

< @ 240.86 Younging direction 270.00° 20.00mm > Cross bedding indicating that bedding is overturned.

< @ 240.93 Bedding 45.00° 10.00mm >

< @ 241.08 Younging direction 270.00° 10.00mm > Cross bedding indicating that beding is overturned.

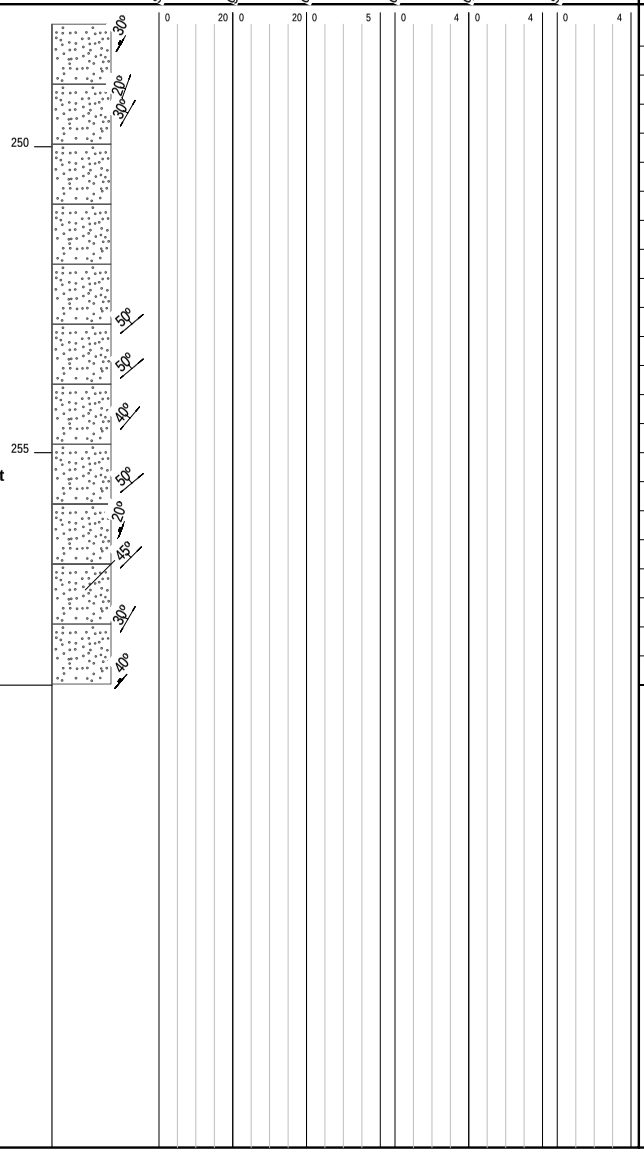
< @ 241.73 Bedding 50.00° 8.00mm >

< @ 244.58 Bedding 30.00° 10.00mm >

< @ 245.64 Bedding 45.00-290.00° 10.00mm >

**Project:** Andrew **Hole Number:** AN08-121

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 246.28 Bedding 40.00-285.00° 10.00mm > |
| | | < @ 246.45 Bedding 30.00-270.00° 35.00mm > |
| | | < @ 247.59 Bedding 40.00-305.00° 20.00mm > |
| | | < @ 248.29 Fault 30.00° 8.00mm > Fault gouge. |
| | | < @ 249.28 Bedding 20.00° 30.00mm > |
| | | < @ 249.66 Bedding 30.00° 35.00mm > |
| | | < @ 253.05 Bedding 50.00° 15.00mm > |
| | | < @ 253.78 Bedding 50.00° 25.00mm > |
| | | < @ 254.62 Bedding 40.00° 10.00mm > |
| | | < @ 255.65 Bedding 50.00° 10.00mm > |
| | | 256.20m to 256.49m - Fault brecciation. 85% rock fragments to 15% fault gouge. |
| | | < @ 256.24 Fault 20.00° 5.00mm > Fault gouge. Fault appears to be along a quartz/calcite vein. |
| | | < @ 256.76 Younging direction 270.00° 25.00mm > Cross bedding indicating that bedding is overturned. |
| | | < @ 256.88 Bedding 45.00-65.00° 20.00mm > |
| | | < @ 257.93 Bedding 30.00° 8.00mm > |
| | | 258.45m to 258.72m - Fault brecciation. 85% rock fragments to 15% fault gouge. |
| | | < @ 258.71 Fault 40.00° 10.00mm > |
| 258.78 | 258.78 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1255.0 m |
| **Hole:** | AN08-122 | **Azimuth:** | 43.6° |
| **Proposed:** | EBA-1 | **Dip:** | -51.0° |
| **Location:** | 641628 m East 6978153 m North | **Length:** | 131.06 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW5 | 2008/07/19 | 2008/07/23 |
| **Logged by:** | J.Norris/H.Jagg | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AN08-122 was drilled at an azimuth of 045 degrees and at a dip of -50 for geotechnical pit wall information.

**SUMMARY LOG:**

0-2.62m Overburden
2.62-9.21m Grey Mudstone
9.21-29.29m Sandstone
29.29-42.67m Green Mudstone
42.67-43.25m Stockwork veined sphalerite and galena: 15% sphalerite, 3% galena
43.25-58.38m Green Mudstone
58.38-85.61m Sandstone
85.61-91.95m Grey Mudstone
91.95-99.46m Stockwork veined barren breccia
99.46-103.55m Spahlerite stockwork veining
99.46-100.48m= 50% sphalerite
100.48-102.3m= 1% sphalerite
102.3-103.55m= 8% sphalerite
103.55-109.97m Sandstone
107.73-108.5m= 0.5% sphalerite
109.97-113.56m Sphalerite stockwork veining
109.97-111.65m= 1% sphalerite
111.65-112.36m= 5% sphalerite
112.36-113.56m= 10% sphalerite
113.56-125.88m Sandstone
113.56-125.88m= 1% sphalerite
125.88-131.06m Grey Mudstone
131.06m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 45.00 |
| 2.44 | -51.00 | 43.60 |
| 17.68 | -51.10 | 42.60 |
| 32.92 | -51.00 | 42.60 |
| 48.16 | -50.90 | 42.60 |
| 63.39 | -50.80 | 42.70 |
| 78.64 | -50.90 | 42.50 |
| 93.88 | -50.80 | 42.40 |
| 109.12 | -51.00 | 42.80 |
| 124.36 | -51.30 | 43.70 |

**Project:** Andrew **Hole Number:** AN08-122

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.62 | Ogv |
| | | Overburden |
| | | Rubble and ground up rock. |
| 2.62 | 9.21 | Sms_gy |
| | | Grey Mudstone. |
| | | Moderately laminated, greenish grey mudstone is highly fractured and faulted over the first 4m of core. The rest of the unit is competent. There is a moderate amount of oxidation along fracture surfaces throughout. Trace amounts of 1-2mm quartz/calcite/carbonate veins within the mudstone. Bedding is consistent throughout, with gentle folding about the core axis, as evidenced by few fold noses. |
| | | Structure |
| | | < @ 3.90 S0 30.00° 20.00mm > |
| | | < @ 3.92 Ft 30.00° 5.00mm > Fault gouge. |
| | | < @ 5.43 Ft 45.00° 8.00mm > Fault gouge. |
| | | < @ 6.00 S0 20.00° 25.00mm > |
| | | < @ 6.28 Ft 20.00° 5.00mm > Fault gouge. |
| | | < @ 7.12 S0 10.00° 25.00mm > |
| | | < @ 7.48 S0 15.00° 25.00mm > |
| | | < @ 8.49 S0 20.00° 15.00mm > |
| 9.21 | 29.29 | Sst |
| | | Sandstone. |
| | | Medium to dark grey, medium grained, massive sandstone. Weakly bedded in some localized areas. 2-5% 1mm to 1cm quartz/calcite/arbonate veins which are moderately to strongly leached and oxidized with limonite staining. There are a few 1-20cm interbeds of finely laminated grey and black mudstone throughout. Competent rock with a few fault gouged sections throughout. |
| | | Trace amounts of chalcopyrite as 1-2mm blebs associated with quartz/calcite veining. |
| | | Sharp, conformable contact with overlying grey mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 39.67 | 39.67 | AN08-122 | | | | | |

**Project:** Andrew **Hole Number:** AN08-122

| From | To | Rocktype & Description |
|---|---|---|

28.04m to 29.29m - Sandstone appears sheared, is moderately silicified and contains 10% quartz calcite veining throughout. Fractures show moderate oxidization and limonite staining. Trace pyrite occurs within this silicified zone as 1-2mm euhedral to subhedral blebs and crystals.

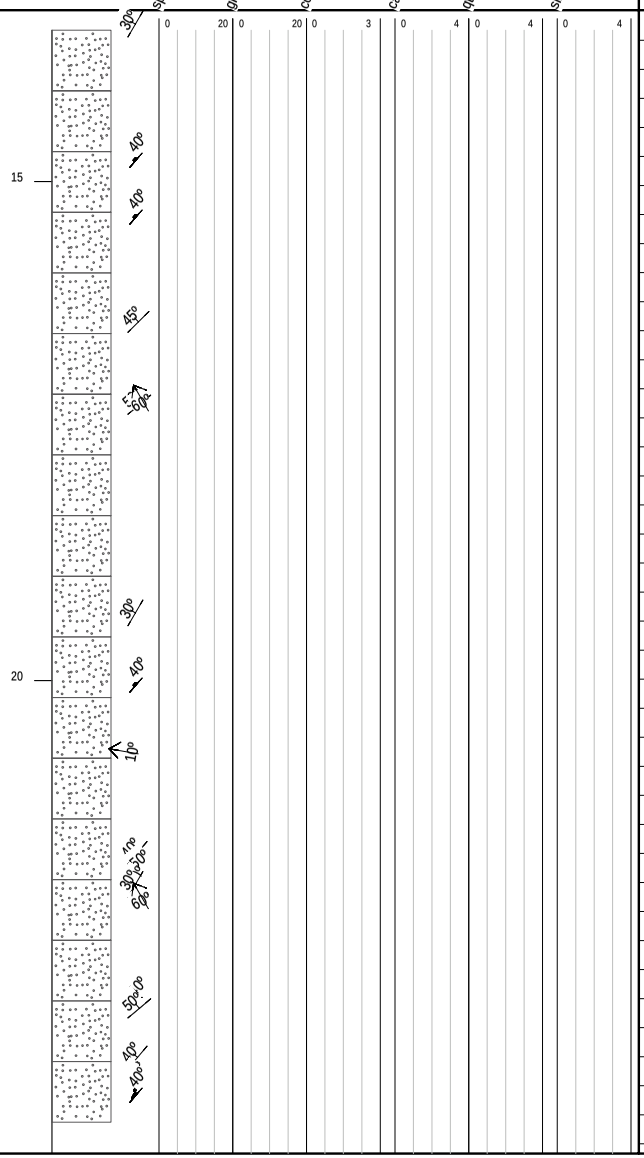
Structure

< @ 9.70 S0 15.00° 10.00mm >
< @ 9.83 Ft 20.00° 6.00mm > Fault gouge.
< @ 10.97 Ft 50.00° 5.00mm > Fault gouge.
< @ 11.64 V 20.00° 10.00 > V
< @ 13.55 S0 30.00° 45.00mm >

14.77m to 15.70m - Fault Brecciation. 70% rock fragments to 30% fault gouge. Fault gouge is tan-orange in colour due to oxidation and limonite staining of the sandstone.

< @ 14.77 Ft 40.00° 50.00mm > Fault gouge.
< @ 15.34 Ft 40.00° 35.00mm > Fault gouge.

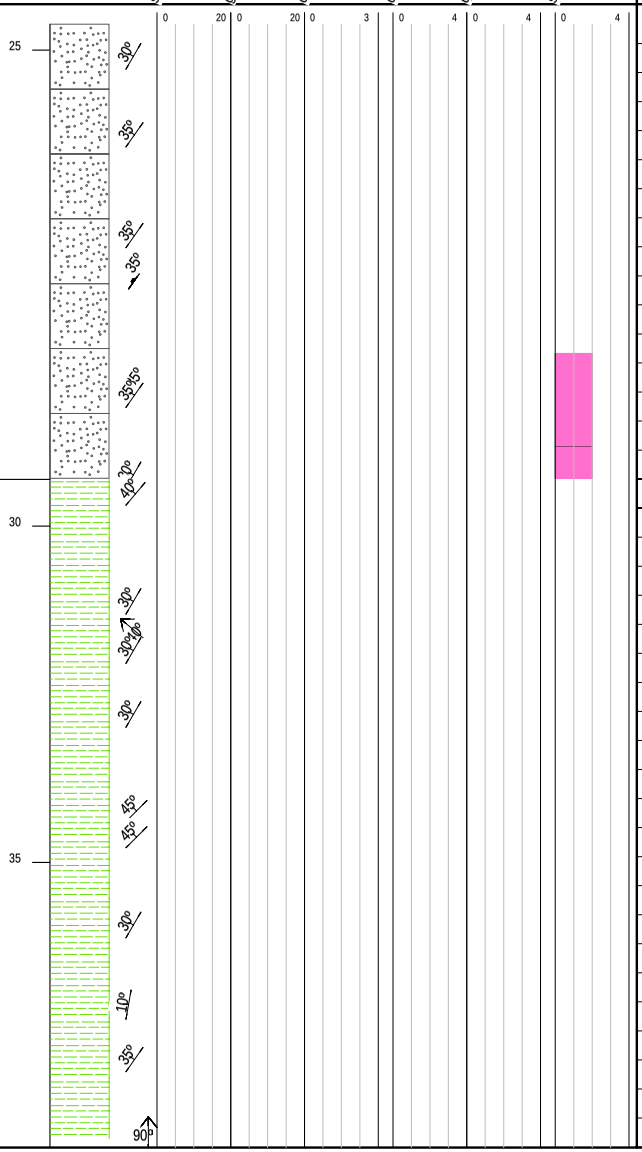
< @ 16.51 S0 45.00° 5.00mm >
< @ 17.33 S0 50.00° 10.00mm >
< @ 17.37 V 60.00° 5.00 > V
< @ 19.45 S0 30.00° 40.00mm >
< @ 20.03 Ft 40.00° 5.00mm > Fault gouge and rock chips.
< @ 20.88 V 10.00° 5.00 > V
< @ 21.84 S0 40.00° 5.00mm >
< @ 21.95 Ft 50.00° 5.00mm > Fault gouge.
< @ 22.13 Ft 30.00° 5.00mm > Fault gouge.
< @ 22.17 S0 30.00° 3.00mm >
< @ 22.36 V 60.00° 8.00 > V
< @ 23.23 Ft 40.00° 3.00mm > Fault gouge.
< @ 23.38 S0 50.00° 3.00mm >
< @ 23.89 S0 40.00° 5.00mm >
< @ 24.09 Ft 30.00° 5.00mm > Fault gouge.
< @ 24.14 Ft 40.00° 3.00mm > Fault gouge.
< @ 25.19 S0 30.00° 10.00mm >
< @ 25.97 S0 35.00° 8.00mm >
< @ 26.98 S0 35.00° 5.00mm >
< @ 27.30 Ft 35.00° 15.00mm > Fault gouge.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-122

| From | To | Rocktype & Description |
|---|---|---|




27.35m to 28.04m - Fault Gouge. 75% fault gouge to 25% rock fragments. Too gouged to get orientation on fault.

< @ 28.45 Ft 35.00° 10.00mm > Fault gouge.
< @ 28.58 S0 35.00° 5.00mm >

Alteration
« 28.04- 29.29 sil 2.00*»

Mineralization
« pyr 0.01%»

**29.29 42.67 Sms_gn**

Green Mudstone.

Finely laminated, green to greenish-grey mudstone with <2% quartz/calcite +/- chlorite veinlets. Bedding is very visible and consistent throughout the unit. Trace interbeds up to 1cm thick of siltstone/fine-grained sandstone. Minor to moderate oxidation and limonite staining on fracture surfaces. Competent rock with some fracturing. Trace fine grained pyrite within trace black mudstone laminations up to 5mm thick.

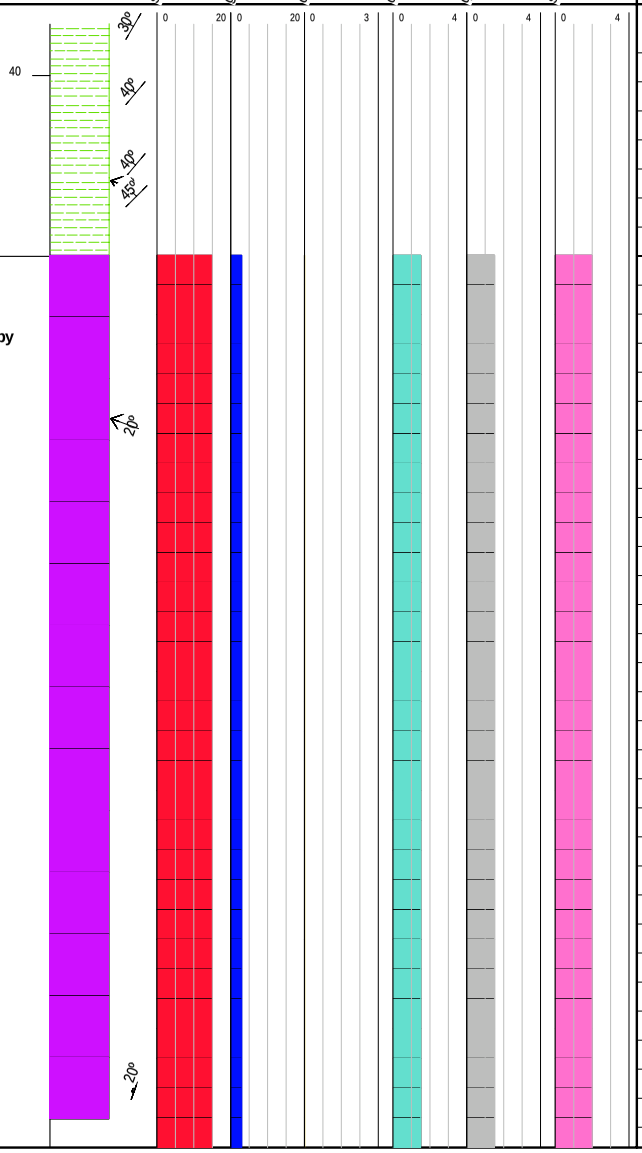
Sharp contact with overlying sandstone at 35 degrees TCA.

Structure
< @ 29.43 S0 30.00-85.00° 5.00mm >
< @ 29.69 S0 40.00-85.00° 35.00mm >
< @ 31.31 S0 30.00-20.00° 15.00mm >
< @ 31.83 V 40.00-250.00° 3.00 > V
< @ 32.04 S0 30.00-165.00° 10.00mm >
< @ 32.99 S0 30.00° 5.00mm >
< @ 34.39 S0 45.00-200.00° 10.00mm >
< @ 34.78 S0 45.00-200.00° 20.00mm >
< @ 36.12 S0 30.00° 15.00mm >
< @ 37.33 S0 10.00-40.00° 10.00mm >
< @ 38.11 S0 35.00-160.00° 35.00mm >

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 39.67 | 41.17 | 1.50 | G0681111 | 0.15 | 8.2 | 0.07 | 42.4 | 0.08 |
| 41.17 | 42.67 | 1.50 | G0681112 | 0.05 | 9.9 | 0.05 | 44.2 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-122

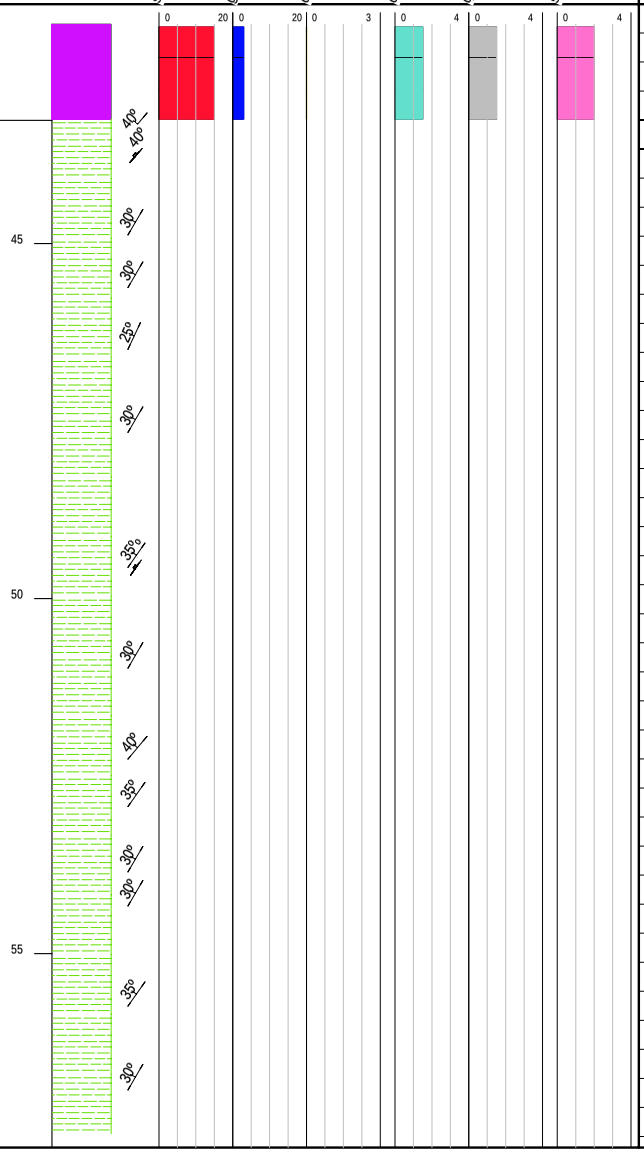
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 39.22 S 90.00° 20.00mm > Crossbedding indicating bedding is normal way up. |
| | | < @ 39.46 S0 30.00° 20.00mm > |
| | | < @ 40.43 S0 40.00° 15.00mm > |
| | | < @ 41.50 S0 40.00° 10.00mm > |
| | | < @ 41.92 V 20.00° 5.00 > V |
| | | < @ 41.95 S0 45.00° 20.00mm > |
| 42.67 | 43.25 | VglnspI<br>Stockwork Veining with Galena and Sphalerite.<br><br>Sllicifed grey sandstone, grey and black mudstone which have been brecciated by quartz/calcite/chlorite veining (35%). Chlorite appears in only some of the veins as dark green to black blotches.<br><br>Mineralization occurs as both galena and sphalerite within this unit. Galena is present (3%) as one vein (at 42.76m) which is 1.5cm thick and occurs within silicified sandstone, on the margin of a barren quartz/calcite/chlorite vein. The galena is present as 1-2mm subhedral blebs and crystals.<br><br>Sphalerite is orange-brown in colour with yellow blotches within. Overall there is 15% sphalerite, as blotchy masses up to 8cm long, as well as isolated blebs 1mm to 1cm thick. Sphalerite mineralization appears to replace certain clasts in the brecca, yet seems to act as rinds on others. The sphalerite occurs within quartz/calcite veining at 60 degrees TCA. Trace 1-2mm blebs of chalcopyrite occur within the sphalerite.<br><br>Faulted contact with overlying green mudstone at 50 degrees TCA.<br><br>Structure<br>< @ 42.78 V 20.00° 25.00 > V<br>< @ 43.16 Ft 20.00° 7.00mm > Fault gouge.<br><br>Alteration<br>« cal 1.50*»<br>« sil 2.00*»<br>« qtz 1.50*»<br><br>Mineralization |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 42.67 | 43.25 | 0.58 | G0681113 | 8.57 | 43300.0 | 3.77 | 60.8 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-122

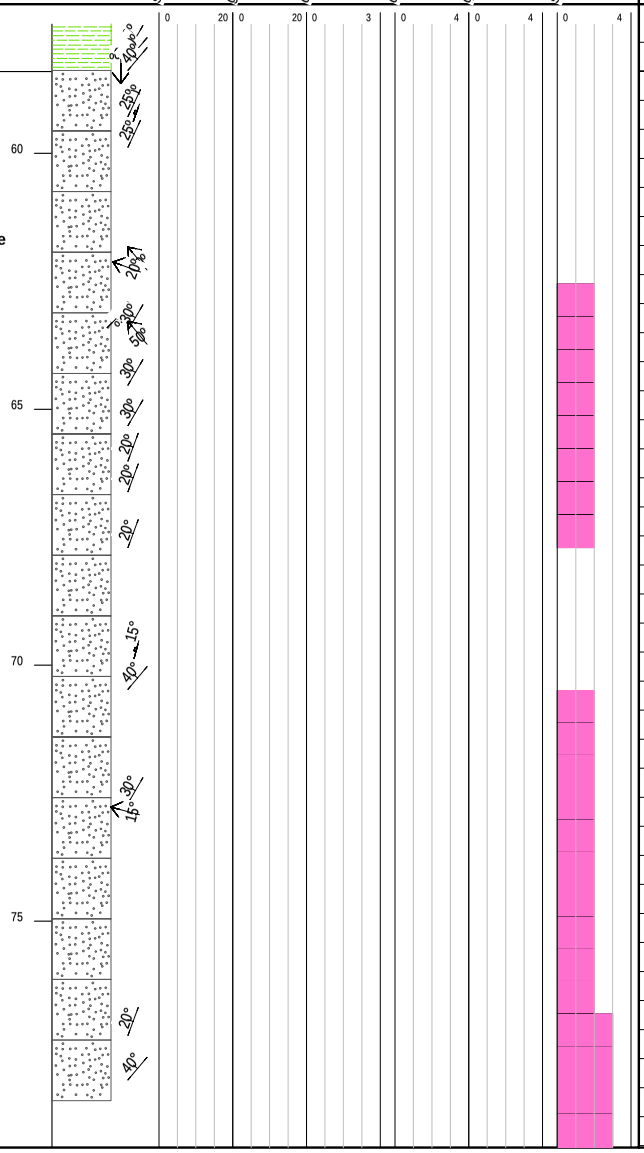
| From | To | Rocktype & Description |
|---|---|---|
| | | « spl 15.00%» |
| | | « gln 3.00%» |
| | | « ccp 0.01%» |
| 43.25 | 58.38 | Sms_gn |
| | | Green Mudstone. |
| | | Finely laminated, green to greenish-grey mudstone with <2% quartz/calcite +/- chlorite veinlets. Bedding is very visible and consistent throughout the unit. Trace interbeds up to 1cm thick of siltstone/fine-grained sandstone. Minor to moderate oxidation and limonite staining on fracture surfaces. Competent rock with some fracturing. Trace fine grained pyrite within trace black mudstone laminations up to 5mm thick. Minor 1-2mm veinlets of black mudstone which weakly brecciates the green mudstone in loalized areas. |
| | | Gradational contact with Mineralized Zone over 15cm. |
| | | Structure |
| | | < @ 43.48 S0 40.00° 20.00mm > |
| | | < @ 43.74 Ft 40.00° 5.00mm > Fault gouge. |
| | | < @ 44.88 S0 30.00° 25.00mm > |
| | | < @ 45.62 S0 30.00° 15.00mm > |
| | | < @ 46.49 S0 25.00° 20.00mm > |
| | | < @ 47.66 S0 30.00° 20.00mm > |
| | | 49.04m to 49.38m - Fault brecciation. 85% rock fragments to 15% fault gouge. Too faulted to get orientation. |
| | | < @ 49.54 Ft 35.00° 5.00mm > Fault gouge. |
| | | < @ 49.56 S0 35.00° 35.00mm > |
| | | < @ 50.98 S0 30.00° 10.00mm > |
| | | < @ 52.26 S0 40.00-10.00° 5.00mm > |
| | | < @ 52.93 S0 35.00-10.00° 15.00mm > |
| | | < @ 53.85 S0 30.00° 30.00mm > |
| | | < @ 54.33 S0 30.00-25.00° 20.00mm > |
| | | < @ 55.74 S0 35.00° 10.00mm > |
| | | < @ 56.92 S0 30.00° 5.00mm > |
| | | < @ 58.11 S0 30.00° 15.00mm > |
| | | < @ 58.15 S 270.00° 10.00mm > S Cross bedding indicating that bedding is overturned. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 43.25 | 44.75 | 1.50 | G0681114 | 0.07 | 61.0 | 0.06 | 16.5 | 0.10 |
| 44.75 | 46.25 | 1.50 | G0681115 | 0.07 | 64.2 | 0.20 | 10.6 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-122

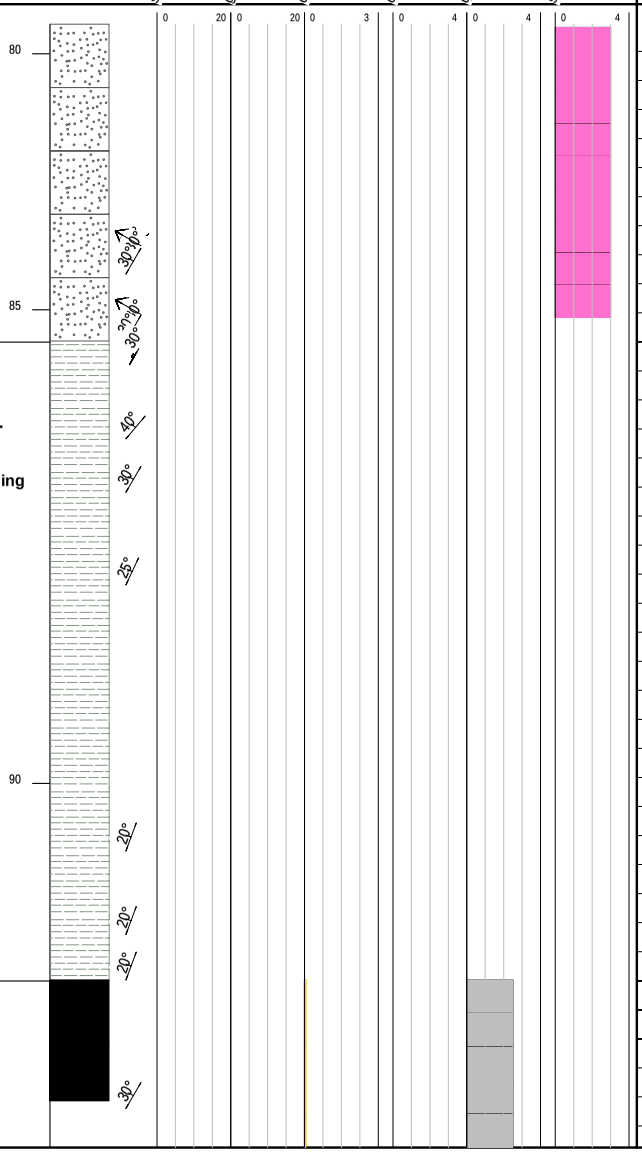
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 58.24 S0 40.00° 10.00mm > |
| 58.38 | 85.61 | Sst |
| | | Sandstone. |
| | | Medium grey to green-tan, medium-grained, massive sandstone. <2% 1-4m quartz/calcite +/- chlorite veins. Minor to moderate 1-3mm thin black mudstone laminations that weakly brecciate the sandstone. Minor interbeds of finely laminated black and grey mudstone up to 50cm thick. Trace amounts of very fine grained pyrite within the sandstone. Very competent rock. |
| | | Gradational contact with overlying green mudstone over 1m. |
| | | Structure |
| | | < @ 58.38 S0 40.00° 15.00mm > |
| | | < @ 59.18 Ft 20.00° 7.00mm > Fault gouge. |
| | | < @ 59.28 S0 25.00° 10.00mm > |
| | | < @ 59.88 S0 25.00° 5.00mm > |
| | | < @ 62.17 Fr 60.00-60.00° > |
| | | < @ 62.46 V 50.00-360.00° 4.00 > V |
| | | < @ 62.59 V 20.00-300.00° 4.00 > V |
| | | < @ 63.00 S0 225.00-240.00° 25.00mm > |
| | | < @ 63.46 S0 30.00-215.00° 10.00mm > |
| | | < @ 63.91 V 50.00-5.00° 3.00 > |
| | | < @ 64.53 S0 30.00-220.00°-10.00mm > |
| | | < @ 65.32 S0 30.00-150.00° 10.00mm > |
| | | < @ 65.57 Fr 30.00-170.00° > |
| | | < @ 66.01 S0 20.00° 7.00mm > |
| | | < @ 66.61 S0 20.00° 7.00mm > |
| | | < @ 67.70 S0 20.00° > |
| | | < @ 69.67 gouge material Ft 15.00° 7.00mm > |
| | | < @ 70.47 S0 40.00° > |
| | | < @ 72.70 S0 30° > |
| | | < @ 73.20 V 15-70° > |
| | | < @ 77.23 S0 20-210° > |
| | | < @ 78.10 S0 40-200° > |
| | | < @ 83.89 S0 50-10° > |
| | | < @ 84.00 V 30-20° > |
| | | < @ 84.30 S0 30° > |
| | | < @ 85.34 V 30° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-122

| From | To | Rocktype & Description |
|---|---|---|




Alteration:

« 62.55- 67.70 sil 2*» moderate silica alteration

« 70.50- 76.81 sil 2*»

« 76.81- 85.15 sil 3*»

**85.61 91.95 Sms_gy**

Grey mudstone.

Fine to very fine grained grey mudstone with interbeds of sandstone throughout. Sandstone interbeds range in width from mm-scale to 2cm in width. Excellent bedding measurements taken on mudstone/sandstone contacts. Little to no veining observed within this unit. Upper contact is faulted with the overlying sandstone unit and the lower contact is gradational into the underlying zbxv (stockwork veined breccia) unit.

Structure:

< @ 85.61 contact S0 30° >

< @ 85.75 Ft 30° >

< @ 86.58 S0 40° >

< @ 87.11 S0 30° >

< @ 88.03 S0 25° >

< @ 90.67 S0 20-140° >

< @ 91.50 S0 20° >

**91.95 99.46 Zbxv**

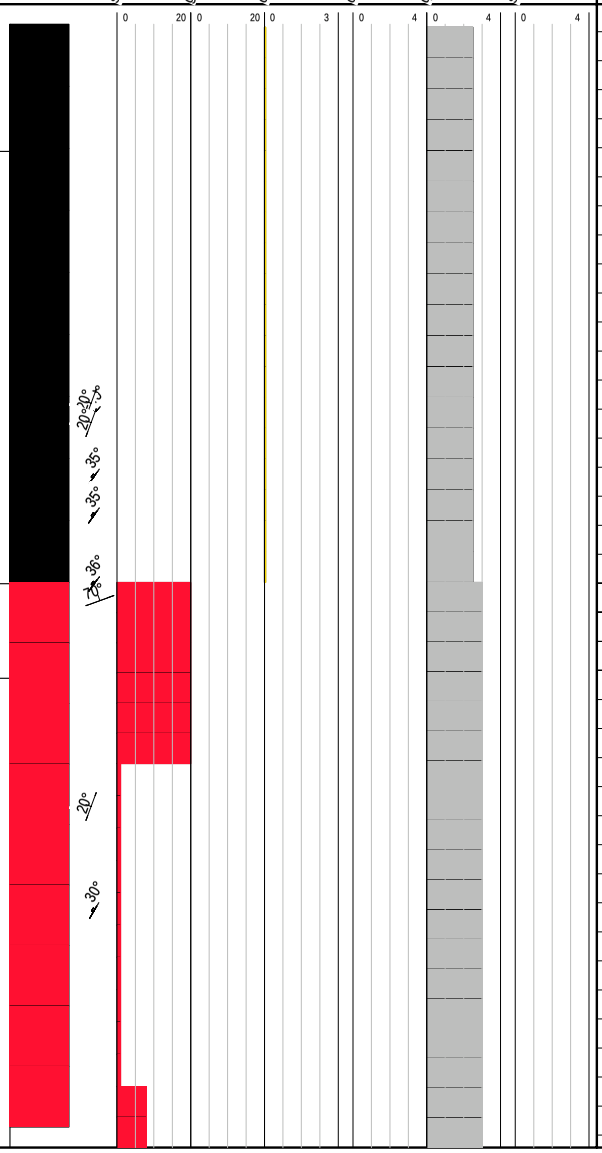
Stockwork veined breccia (barren).

Hydrothermally brecciated sediments ranging from grey mudstone to fine sandstone. Host rock is primarily grey mudstone with minor sections of sandstone found throughout. Sandstone sections range in width from 5-30cm.

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 96.50 | 97.54 | 1.04 | G0681116 | 0.01 | 14.0 | 0.09 | 153.0 | 0.07 |
| 97.54 | 98.50 | 0.96 | G0681117 | 0.01 | 39.0 | 0.07 | 61.2 | 0.08 |
| 98.50 | 99.46 | 0.96 | G0681118 | 0.01 | 621.0 | 0.25 | 68.7 | 0.11 |

**Project:** Andrew **Hole Number:** AN08-122

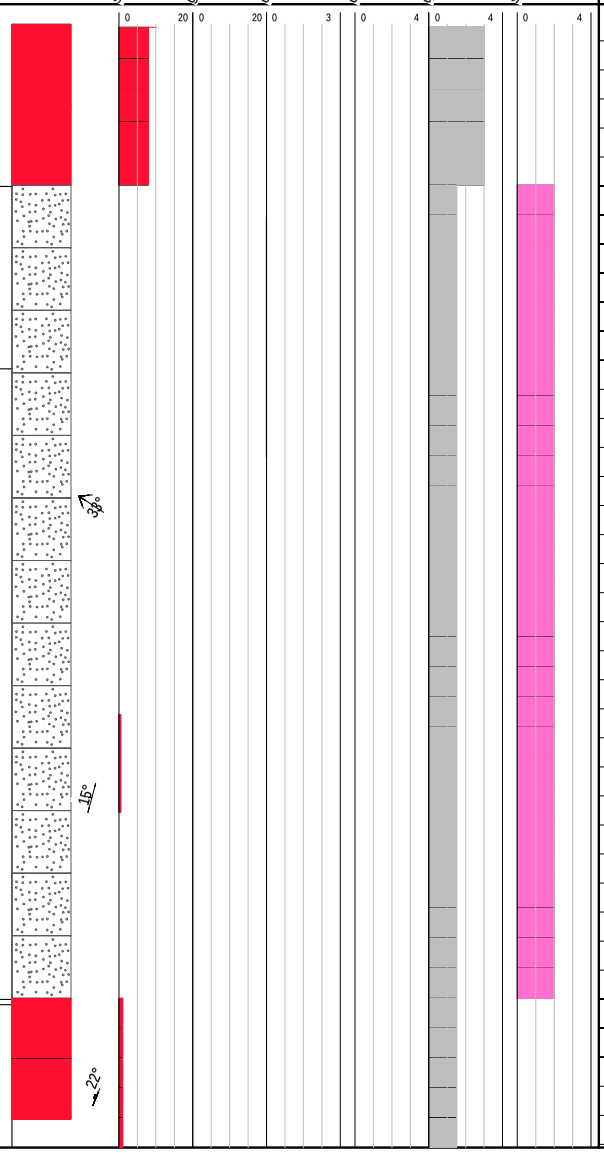
| From | To | Rocktype & Description |
|---|---|---|
| | | Brecciated fragments are angular to subangular and range in size from mm-scale to 10cm in width.<br><br>Structure: unit is structurally controlled<br>< @ 91.95 contact S0 20° ><br>< @ 93.28 S0 30° ><br>< @ 97.70 Ft 40° ><br>< @ 97.75 S0 20° ><br>< @ 97.95 S0 20° ><br>< @ 98.35 Ft 35° ><br>< @ 98.75 Ft 35° ><br><br>Mineralization:<br>chalcopyrite within unit. « ccp 0.05%» trace to minor amounts<br><br>Veining:<br>Veining ranges in intensity from moderate to strong. Vein width ranges from mm-scale to 3-4cm. « qtz 2.5*» |
| 99.46 | 103.55 | Vspl<br>Sphalerite stockwork veining.<br><br>Sphalerite mineralization hosted within quartz veins throughout unit. Host rock is primarily breccia. Breccia ranges from mudstone to sandstone matrix with clasts of sandstone and mudstone. Clasts are subrounded to subangular and range in size from mm-scale to 10cm in diameter.<br><br>Upper contact is faulted with the overlying brecciated unit. Lower contact is gradational into the underlying sandstone unit.<br><br>Structure:<br>< @ 99.46 Ft 36° ><br>< @ 99.59 S0 70° ><br>< @ 100.80 S0 20° ><br>< @ 101.30 Ft 30° ><br><br>Mineralization:<br>« 99.46- 100.48 spl 50.00%»<br>« 100.48- 102.30 spl 1.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 99.46 | 100.48 | 1.02 | G0681119 | 0.00 | 1260.0 | 3.65 | 467.0 | 9.35 |
| 100.48 | 101.50 | 1.02 | G0681121 | 1.53 | 4520.0 | 0.86 | 29.3 | 0.07 |
| 101.50 | 102.50 | 1.00 | G0681122 | 0.90 | 24.0 | 0.11 | 15.3 | 0.07 |
| 102.50 | 103.55 | 1.05 | G0681123 | 10.40 | 23.9 | 0.68 | 81.7 | 0.09 |

**Project:** Andrew **Hole Number:** AN08-122

| From | To | Rocktype & Description |
|---|---|---|
| | | « 102.30- 103.55 spl 8.00%» |
| | | Veining: |
| | | Quartz veining ranges from moderate to intense throughout unit. |
| | | « 99.46- 103.55 qtz 3.00*» |
| 103.55 | 109.97 | Sst |
| | | Sandstone. |
| | | Massive medium to coarse grained sandstone with minor irregular beds of mudstone. Sandstone is fairly competent with minor fractured zones detailed below. Upper contact is gradational with the overlying mineralized brecciated unit. Lower contact is also gradational with the underlying mineralized breccia. |
| | | Structure: |
| | | From 103.65- 103.8m is a fractured zone with 100% fragments ranging in size from 2-7cm in diameter. Fragments are subrounded to subangular. |
| | | From 106.4-106.68m is a fractured zone with angular fragments ranging in size from 1-5cm in diameter. |
| | | Minimal bedding readings due to massive nature of sandstone |
| | | < @ 104.29 Fr 27-50° > |
| | | < @ 106.23 V 33° 2mm > |
| | | < @ 107.73 Fr 25° > |
| | | < @ 108.50 S0 15° > |
| | | Mineralization: minor mineralization hosted within quartz veins. |
| | | « 103.80- 105.70 ccp 0.01%» trace chalcopyrite |
| | | « 107.73- 108.50 spl 0.50%» minor sphalerite |
| | | Veining: weak to moderate quartz veining « qtz 1.50*» |
| | | Alteration: moderate silica alteration |
| | | « 103.55- 109.97 sil 2.00*» |
| 109.97 | 113.56 | Vspl |
| | | Sphalerite stockwork veining. |
| | | Host rock is breccia throughout mineralized unit. Matrix is a dark grey mudstone with clasts of rounded to subrounded sandstone. Clasts range in size from mm-scale to 10cm in diameter. Sphalerite is hosted within quartz veins as |

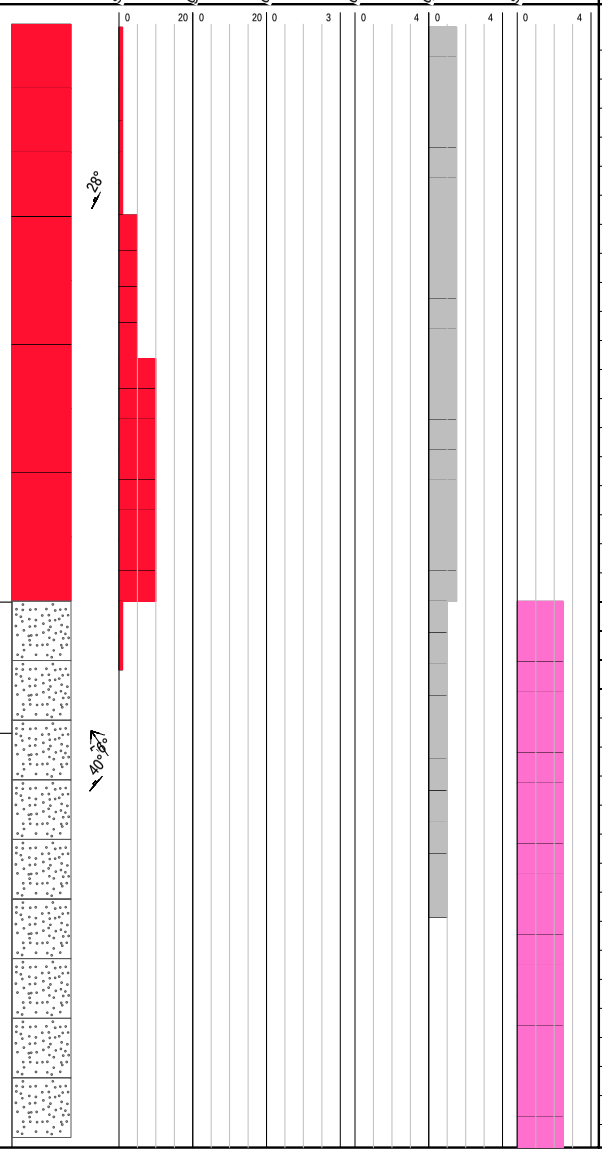



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 103.55 | 104.47 | 0.92 | G0681124 | 0.08 | 3.2 | 0.03 | 31.3 | -0.05 |
| 104.47 | 105.70 | 1.23 | G0681126 | 0.02 | 7.8 | 0.05 | 21.9 | -0.05 |
| 105.70 | 106.68 | 0.98 | G0681127 | 0.01 | 3.5 | 0.03 | 12.1 | -0.05 |
| 106.68 | 107.73 | 1.05 | G0681128 | 0.01 | 4.6 | 0.03 | 8.7 | -0.05 |
| 107.73 | 108.51 | 0.78 | G0681129 | 0.17 | 2.4 | 0.04 | 15.6 | -0.05 |
| 107.73 | 108.51 | 0.78 | G0681130 | 0.09 | 2.9 | 0.05 | 12.4 | -0.05 |
| 108.51 | 109.97 | 1.46 | G0681131 | 0.06 | 3.7 | 0.02 | 13.7 | -0.05 |
| 109.97 | 111.65 | 1.68 | G0681132 | 0.81 | 3.3 | 0.07 | 10.0 | -0.05 |
| 111.65 | 112.36 | 0.71 | G0681133 | 3.89 | 12.1 | 0.40 | 34.8 | 0.11 |
| 112.36 | 113.56 | 1.20 | G0681134 | 9.14 | 10.9 | 0.88 | 64.3 | 0.12 |

Project: Andrew

Hole Number: AN08-122

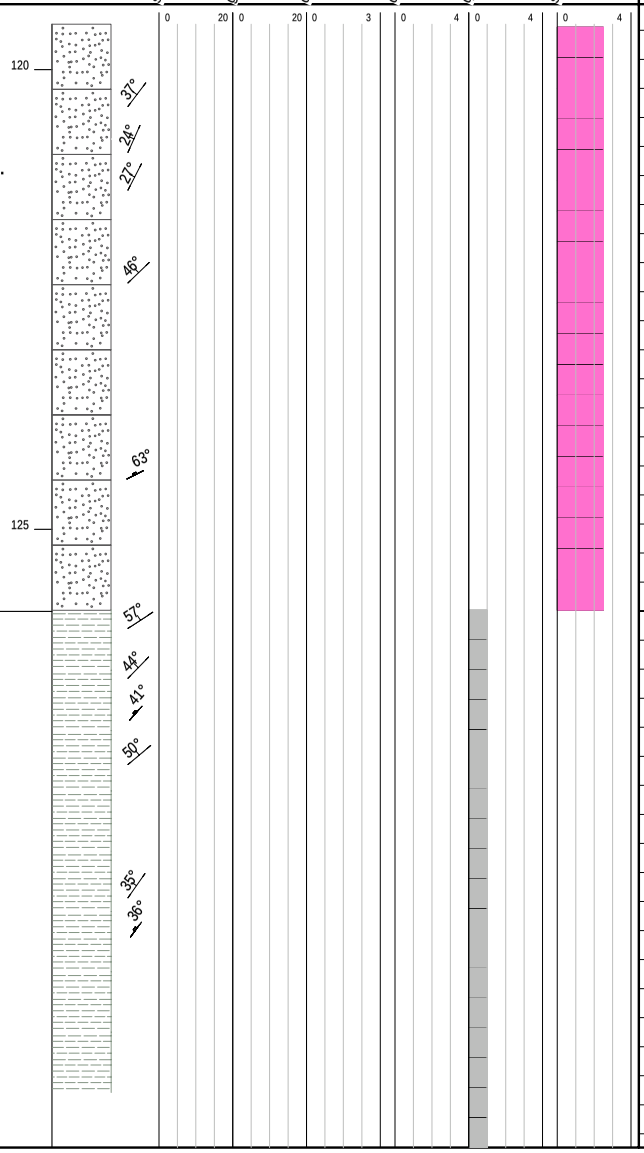
| From | To | Rocktype & Description |
|---|---|---|
| | | well as a replacement of some highly silicious sandstone clasts. |
| | | Structure: |
| | | Some sections of fracturing and faulting detailed below: |
| | | -From 109.97- 110.32m is a fractured section with 100% angular rock fragments |
| | | ranging in size from 0.5cm to 5cm in diameter. |
| | | -From 110.45- 110.9m is a fractured section with 10% gouge and 90% rock |
| | | fragments. |
| | | < @ 110.45 Ft 22° > |
| | | < @ 111.57 Ft 28° > |
| | | Little bedding measurements due to brecciation and overprinting of veining. |
| | | Mineralization: |
| | | « 109.97- 111.65 spl 1.00%» |
| | | « 111.65- 112.36 spl 5.00%» |
| | | « 112.36- 113.56 spl 10.00%» |
| | | Veining: |
| | | « 109.97- 113.56 qtz 1.50*» veining ranges from weak to moderate |
| 113.56 | 125.88 | Sst |
| | | Sandstone. |
| | | Sandstone is light grey, medium to coarse grained and is interbedded with brecciated sections. Breccia is gradationally incorportated into the sandstone. Breccia clasts are primarily sandstone with minor mudstone. Minor sphalerite mineralization within upper section of unit. Upper contact is gradational with the overlying mineralized unit and lower contact is sharp with the underlying mudstone unit. |
| | | Structure: |
| | | < @ 115.33 V 56° 3mm > |
| | | < @ 115.53 Ft 40° > |
| | | < @ 118.57 Fr 32° > |
| | | < @ 120.40 S0 37-198° > |
| | | < @ 120.90 S0 24-172° > |
| | | < @ 121.31 S0 27-128° > |
| | | < @ 121.51 Fr 55° > |
| | | < @ 122.32 S0 46-235° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 113.56 | 114.56 | 1.00 | G0681135 | 0.90 | 4.3 | 0.15 | 12.1 | -0.05 |
| 114.56 | 115.53 | 0.97 | G0681136 | 0.04 | 6.9 | 0.04 | 7.3 | 0.07 |
| 115.53 | 116.54 | 1.01 | G0681137 | 0.01 | 6.8 | 0.08 | 8.8 | 0.05 |
| 116.54 | 117.51 | 0.97 | G0681138 | 0.00 | 9.4 | 0.15 | 10.5 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-122

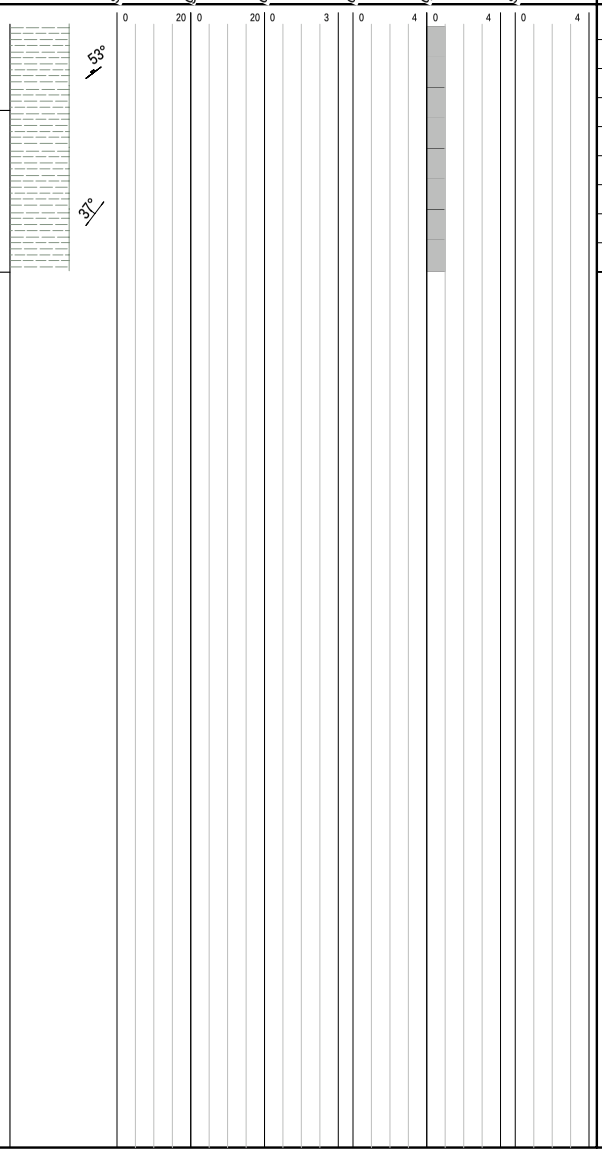
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 124.39 Ft 63° > |
| | | -From 115.53-116.43m is a fractured/faulted section with 10% gouge and 90% angular to subangular rock fragments. Rock fragments range in size from mm-scale to 10cm in width. |
| | | -From 117.0-117.51m is a fractured zone with 5% gouge and 95% rock fragments. |
| | | -From 122.94-123.12m is a fault zone with 60% gouge and 40% rock fragments. |
| | | Mineralization: sphalerite occurs at the top of the unit as minor blebs within quartz veins |
| | | « 113.56- 114.31 spl 1.00%» |
| | | Veining: |
| | | « 113.56- 117.00 qtz 1.00*» quartz veining is weak at the top of the unit. |
| | | Alteration: silica alteration throughout unit. |
| | | « 113.56- 125.88 sil 2.50*» moderate to strong |
| 125.88 | 131.06 | Sms_gy |
| | | Grey mudstone. |
| | | Mudstone is fine to very fine grained and is interbedded with fine to medium grained sandstone throughout unit. Interbeds of sandstone range in thickness from mm-scale to 4m. Interbeds of mudstone and sandstone allow for excellent bedding readings. Minor interbeds of green mudstone in the lower 1m of unit. |
| | | Structure: |
| | | < @ 126.00 S0 57° > |
| | | < @ 126.33 S0 44° > |
| | | < @ 126.55 Ft 41° > |
| | | < @ 126.90 S0 50° > |
| | | < @ 127.78 S0 35° > |
| | | < @ 127.98 Ft 36° > |
| | | < @ 129.74 Ft 53° > |
| | | < @ 130.76 S0 37° > |
| | | -From 126.52-126.55m is a fault zone with 30% gouge and 70% rock material. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-122

| From | To | Rocktype & Description |
|---|---|---|
| | | -From 128.85-129.24m is a fractured zone with 100% angular rock fragments. |
| | | Veining: |
| | | « qtz 1.00*» weak quartz veining |
| | | 131.06m= E.O.H. |
| 131.06 | 131.06 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1270.0 m |
| **Hole:** | AN08-123 | **Azimuth:** | 359.4° |
| **Proposed:** | EBA-3 | **Dip:** | -50.1° |
| **Location:** | 641474 m East 6978122 m North | **Length:** | 199.95 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/07/23 | 2008/07/28 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AN08-123 is being drilled at an azimuth of 360 degrees and at a dip of -50 for geotechnical information. The hole will drill to a depth of 200m.

**SUMMARY LOG:**

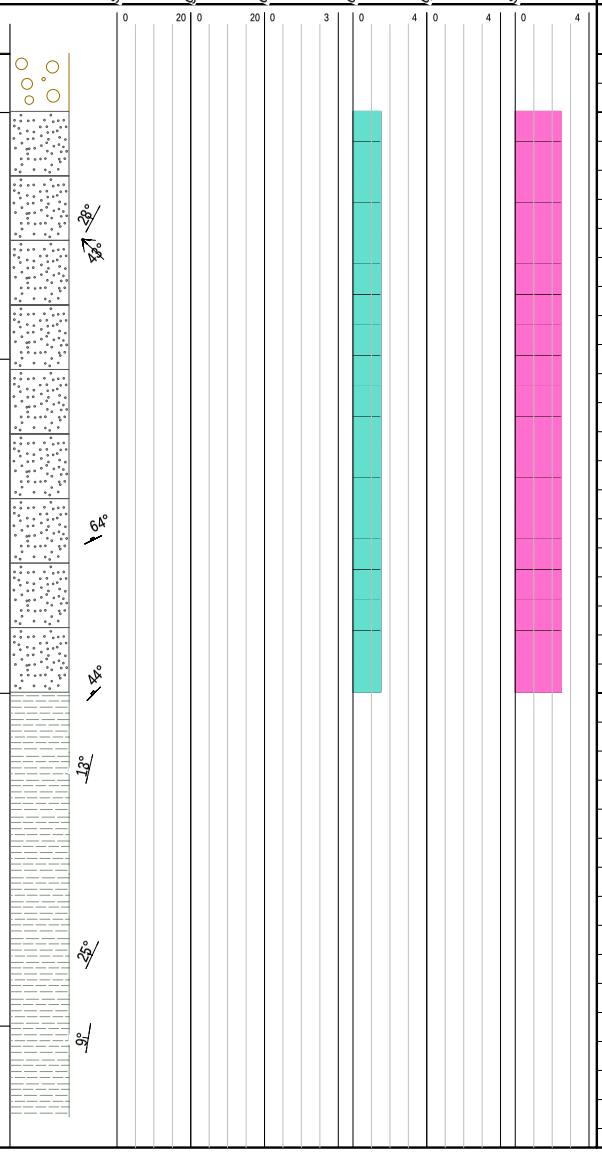
| | |
|---|---|
| 0-3.05m | Casing/Overburden |
| 3.05-7.62m | Sandstone |
| 7.62-12.38m | Grey Mudstone |
| 12.38-15.08m | Sandstone |
| 15.08-30.94m | Calcareous Sandstone |
| 30.94-34.75m | Grey Mudstone |
| 34.75-35.95m | Calcareous Sandstone |
| 35.95-43.28m | Grey Mudstone |
| 43.38-58.9m | Calcareous Sandstone |
| 58.9-60.38m | Grey Mudstone |
| 60.38-64.76m | Calcareous Sandstone |
| 65.76-67.66m | Mudstone |
| 67.66-77.2m | Calcareous Sandstone |
| 77.2-84.67m | Grey Mudstone |
| 84.67-91.98m | Sandstone |
| 91.98-95.79m | Calcareous Sandstone |
| 95.79-106.61m | Sandstone |
| 106.61-108.16m | Calcareous Sandstone |
| 108.16-124.98m | Sandstone |
| 124.98-130.32m | Calcareous Sandstone |
| 130.32-133.69m | Sandstone |
| 133.69-141.07m | Grey Mudstone |
| 141.07-160.79m | Calcareous Sandstone |
| 160.79-163.98m | Sedimentary Breccia |
| 163.98-176.39m | Sandstone |
| 176.39-182.83m | Calcareous Sandstone |
| 182.83-199.95m | Sandstone |
| 199.95m = E.O.H. | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 0.00 |
| 10.36 | -50.10 | 359.40 |
| 25.60 | -50.10 | 357.40 |
| 40.80 | -50.10 | 357.30 |
| 56.08 | -50.10 | 357.10 |
| 71.32 | -50.00 | 356.60 |
| 86.56 | -50.10 | 356.60 |
| 101.80 | -50.20 | 356.40 |
| 117.04 | -50.30 | 356.10 |
| 132.28 | -50.40 | 356.20 |
| 147.52 | -50.60 | 356.20 |
| 162.76 | -50.60 | 356.00 |
| 178.00 | -50.50 | 356.10 |
| 193.24 | -50.70 | 356.10 |

**Project:** Andrew **Hole Number:** AN08-123

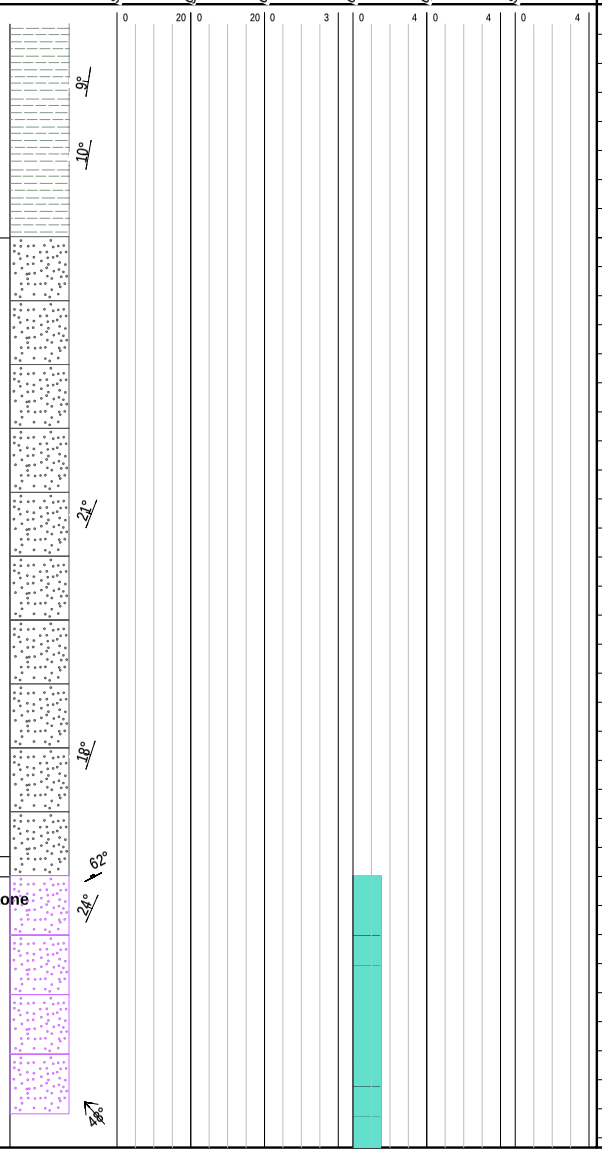
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |
| | | CASING: rubble and overburden |
| 3.05 | 7.62 | Sst |
| | | SANDSTONE: medium to coarse grained, grey sandstone. Competent and moderately to strongly silicious. One section of mudstone found within sandstone unit from 5.49-5.79m. |
| | | Structure: |
| | | Upper contact is fairly sharp with overlying overburden. Lower contact is faulted with underlying mudstone unit. |
| | | -From 5.34-5.49m is a fault zone with 5% gouge and 95% rock fragments. |
| | | < @ 4.00 S0 28° > |
| | | < @ 4.30 V 43° 2mm > |
| | | < @ 4.80 Fr 51° > |
| | | < @ 5.04 Fr 42° > |
| | | < @ 6.41 gouge filled Ft 64° 10mm > |
| | | Mineralization: limonite along fracture surfaces « lim 1.00%» |
| | | Veining: weak to moderate calcite veining « cal 1.50*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 7.62 | 12.38 | Sms_gy |
| | | GREY MUDSTONE: mudstone is fairly brittle and is fractured throughout unit. Interbedded with medium grained sandstone with sections of sand ranging in width from 1cm-15cm. Upper contact is faulted with the overlying sandstone unit. Lower contact is gradational into the underlying sandstone unit. |
| | | Structure: |
| | | Fairly low angle beds throughout unit suggesting fold hinges, but highly fractured areas do not allow for measurements. |
| | | Strongly fractured sections detailed below: |
| | | -From 7.62-9.14m is a strongly fractured area with 5% gouge and 95% angular rock fragments. |
| | | -From 10.3-10.67m is a faulted zone with 100% angular rock fragments |
| | | -From 10.95-11.28m is a faulted zone with 100% angular rock fragments |
| | | < @ 7.62 Ft 44° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-123

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 8.27 S0 13° > |
| | | < @ 9.59 S0 25° > |
| | | < @ 10.19 S0 9° > |
| | | < @ 11.38 S0 9° > |
| | | < @ 11.90 S0 10° > |
| | | Mineralization: limonite along fracture surfaces « lim 1.00%» |
| 12.38 | 15.08 | Sst |
| | | SANDSTONE: medium to coarse grained, grey sandstone. Unit is fairly fractured throughout with intervals of strongly fractured areas detailed below. Upper contact is gradational with the overlying mudstone unit and lower contact is faulted with the underlying calcareous sandstone unit. |
| | | Structure: |
| | | Faulted sections within unit are detailed below: |
| | | -From 12.38-13.11m is a faulted/fractured zone with 20% gouge and 80% rock fragments. |
| | | -From 14.0-14.33m is a fracture zone with <5% gouge and >95% angular rock fragments. |
| | | -From 14.98-15.08m is a fault with 80% gouge and 20% rock fragments. |
| | | < @ 13.61 S0 21° > |
| | | < @ 14.63 S0 18-227° > |
| | | < @ 15.08 Ft 62° > |
| | | Mineralization: limonite along fracture surfaces « lim 2.00%» |
| | | Veining: little to no veining within unit |
| 15.08 | 30.94 | Sst_cct |
| | | CALCAREOUS SANDSTONE: light grey, medium to coarse grained calcareous sandstone with high reactivity to HCL (hydrochloric acid). Minor interbeds of mudstone ranging in width from 1cm- 15cm. Sections of competent rock interbedded with sections of strongly fractured rock. |
| | | Structure: |
| | | Some major fault and fracture zones detailed below: |
| | | -From 16.0-17.7m is a fractured zone with 5% gouge and 95% angular rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-123

| From | To | Rocktype & Description |
|---|---|---|

-From 19.6-19.81m is a fault zone with 70% gouge and 30% rock fragments.
-From 22.56-22.76m is a fault/fracture zone with 40% gouge and 60% rock fragments.
-From 28.45-28.65m is a fault zone with 100% angular, limonite coated rock fragments.

< @ 15.70 S0 24° >
< @ 18.52 V 48-264° 2mm >
< @ 18.90 V 26-230° 3mm >
< @ 20.86 S0 39° >
< @ 21.33 V 39° 3mm >
< @ 23.16 Fr 40° >
< @ 24.12 S0 26° >
< @ 24.53 V 49° >
< @ 25.12 V 18° 6mm >
< @ 25.25 Fr 43° >
< @ 25.40 S0 14° >
< @ 26.16 S0 23-50° >
< @ 26.29 Fr 44-273° >
< @ 28.40 younging downhole S 270° > cross bedding indicator
< @ 28.44 S0 28° >
< @ 28.95 S0 20° >
< @ 29.13 younging downhole S 270° > cross bedding indicator
< @ 29.77 S0 24° >

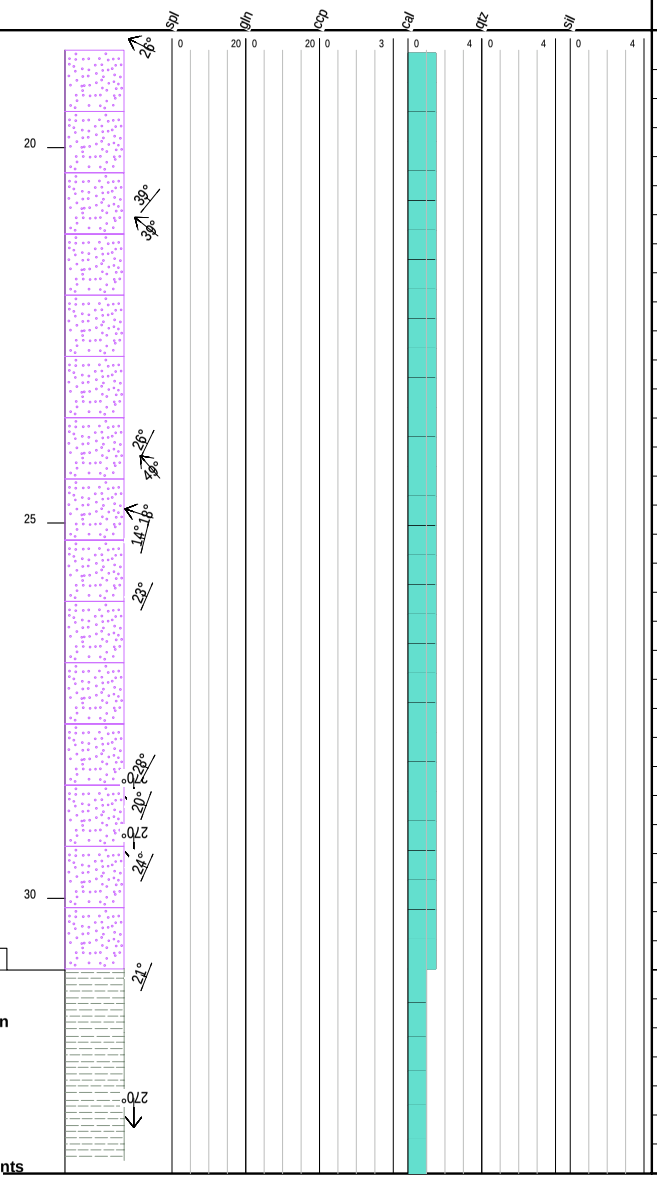
Mineralization: weak to moderate limonite along fracture surfaces
« 15.08- 30.94 lim 2%»

Veining: weak to moderate calcite veining « cal 1.50*»

30.94 34.75 Sms_gy

GREY MUDSTONE: light to dark grey mudstone with interbeds of calcareous sandstone/limestone throughout unit. Calcareous sandstone interbeds range in size from 2cm-25cm.

Structure:
Some faulted sections outlined below:
-From 32.0-32.06m is a fault/fracture zone with 5% gouge and 95% rock fragments

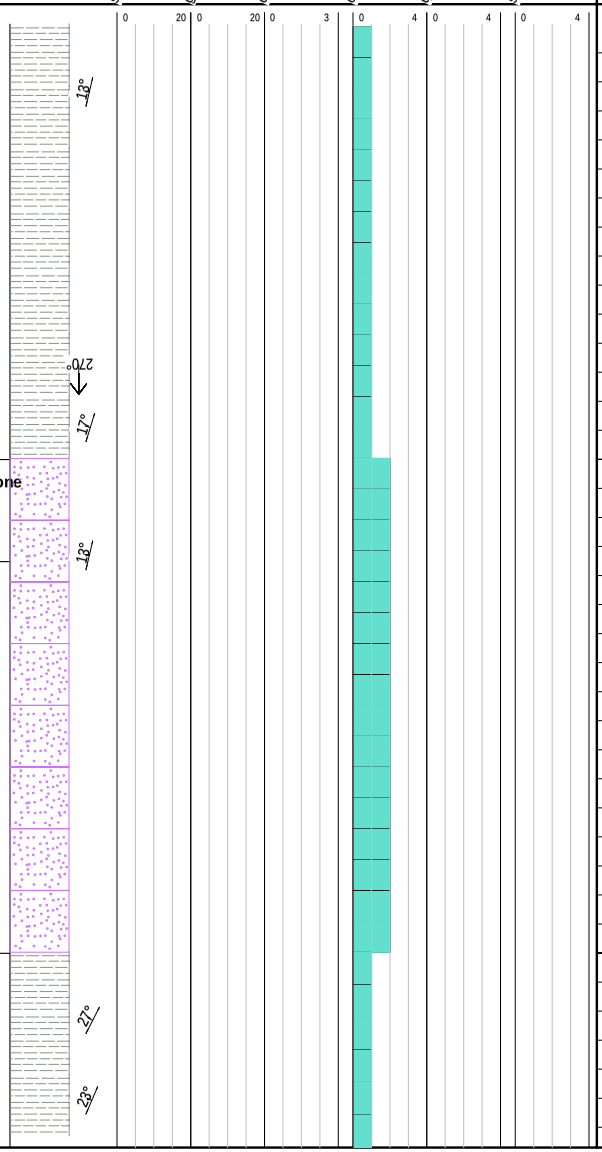



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: AN08-123

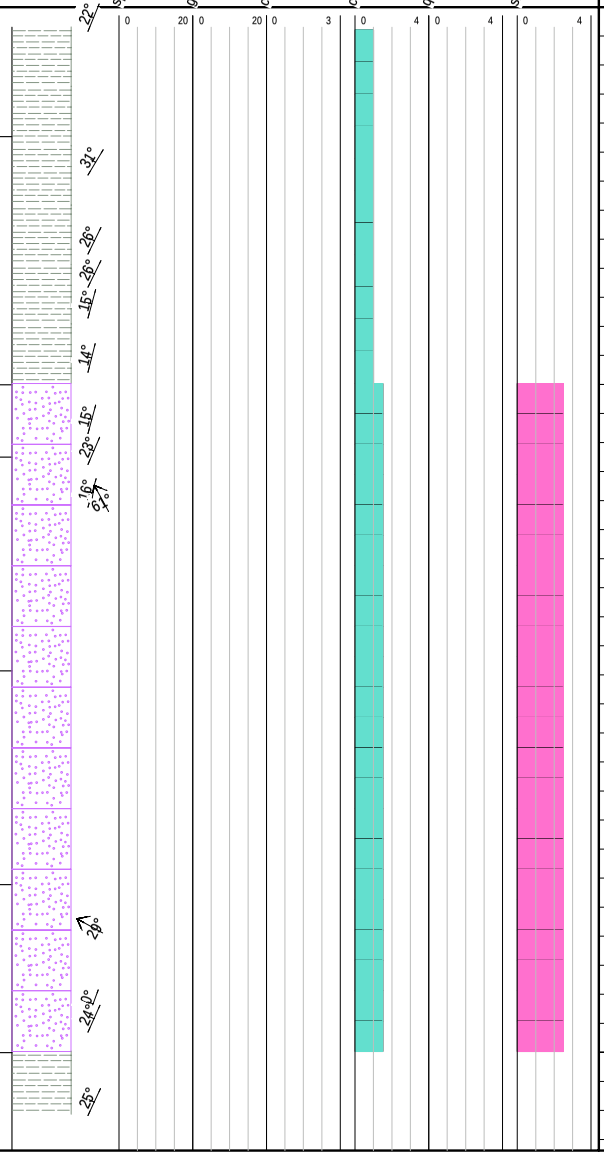
| From | To | Rocktype & Description |
|---|---|---|
| | | -From 32.45-32.61m is a fracture zone with 100% angular to subangular rock fragments<br><br>< @ 31.07 S0 21° ><br>< @ 31.71 younging downhole S 270° > cross bedding indicator<br>< @ 32.65 S0 13° ><br>< @ 34.19 younging downhole S 270° > cross bedding indicator<br>< @ 34.65 S0 17° ><br><br>Mineralization: limonite along fracture surfaces<br>« 30.94- 34.75 lim 1.00%»<br><br>Veining: weak calcite veining throughout mudstone « cal 1.00*» |
| 34.75 | 35.95 | Sst_cct |
| | | CALCAREOUS SANDSTONE: light grey to white, medium grained calcareous sandstone with high reactivity to HCL (hydrochloric acid). A single section of mudstone is found within the calcareous sandstone unit. This mudstone is highly fractured and is 25cm wide. The upper contact of this unit is gradational with the overlying mudstone unit. The lower contact is sharp with the underlying mudstone unit.<br><br>Structure:<br>From 35.1-35.35m is a unit of mudstone which is highly fractured and is composed of 100% angular rock fragments.<br>< @ 35.02 S0 13° ><br>< @ 35.95 Fr 20° ><br><br>Mineralization: weak limonite along fracture surfaces. « 0.5% lim »<br><br>Veining: moderate calcite veining « cal 2.00*» |
| 35.95 | 43.28 | Sms_gy |
| | | GREY MUDSTONE: light to dark grey mudstone with interbeds of calcareous sandstone/limestone throughout unit. Calcareous sandstone interbeds range in size from 2cm-50cm. Calcareous sandstone interbeds have mm-scale dark grey mudstone layers throughout.<br><br>Structure: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-123

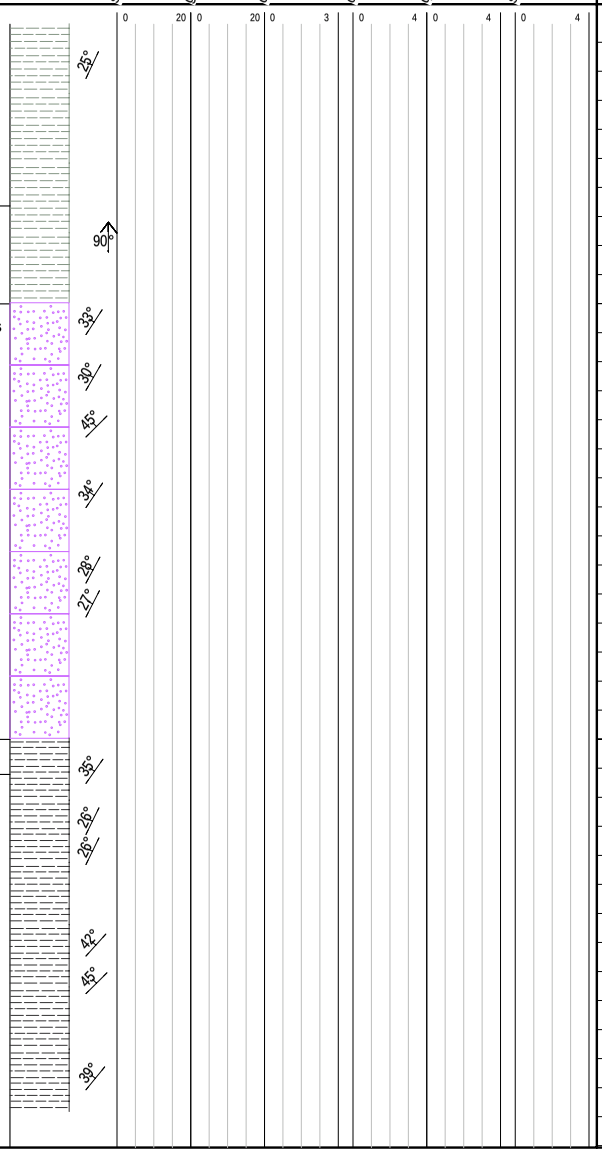
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 36.38 Fr 19° > |
| | | < @ 37.03 S0 27° > |
| | | < @ 38.10 S0 23° > |
| | | < @ 38.60 S0 22° > |
| | | < @ 40.51 S0 31° > |
| | | < @ 41.56 S0 26° > |
| | | < @ 42.00 S0 26° > |
| | | < @ 42.41 S0 15° > |
| | | < @ 43.13 S0 14° > |
| | | Veining: weak calcite veining throughout unit « cal 1.00*» |
| 43.28 | 58.90 | Sst_cct |
| | | CALCAREOUS SANDSTONE: white to dark grey, fine to coarse grained calcareous sandstone with interbeds of non-calcareous mudstone throughout unit. Calcareous sandstone ranges in reactive strength to HCL as some finer grained sections react less than coarser grained sections. |
| | | Structure: Some sections of strong fracturing detailed below: -From 48.16-49.14m is a fault/fracture zone with 10% gouge and 90% rock fragments ranging in size from mm-scale to 3cm in diameter. |
| | | < @ 44.45 S0 15-58° > |
| | | < @ 45.17 S0 23° > |
| | | < @ 46.17 S0 16° > |
| | | < @ 46.43 V 61° 2mm > |
| | | < @ 56.43 V 29° 9mm > |
| | | < @ 58.11 S0 20° > |
| | | < @ 58.45 S0 24° > |
| | | Veining: calcite veining ranges from weak to moderate « cal 1.50*» |
| | | Alteration: calcareous sand is fairly silicious « sil 2.50*» moderate to strong silica content |
| 58.90 | 60.38 | Sms_gy |
| | | GREY MUDSTONE: minor mudstone unit within the extensive calcareous sand unit. Mudstone is grey and very fine grained with interbeds of calcareous sand found throughout. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-123

| From | To | Rocktype & Description |
|---|---|---|
| | | Structure: excellent bedding readings due to interbedding of mudstone and calcareous sand.<br>< @ 59.15 S0 25° ><br>< @ 59.50 S0 25° ><br>< @ 60.18 younging uphole S 90° > cross bedding indicators |
| 60.38 | 64.76 | Sst_cct |
| | | CALCAREOUS SANDSTONE: light to dark grey, medium to coarse grained calcareous sandstone. Strongly interbedded with mudstone throughout unit (approximately 65% limestone and 35% mudstone within unit). Mudstone ranges from grey to green to red throughout.<br><br>Structure:<br>< @ 60.70 S0 33° ><br>< @ 61.26 S0 30-327° ><br>< @ 61.73 S0 45-338° ><br>< @ 62.44 S0 34-303° ><br>< @ 63.20 S0 28° ><br>< @ 63.54 S0 27° > |
| 64.76 | 67.66 | Sms |
| | | MUDSTONE: mudstone ranges from grey to red throughout unit. Interbeds of reactive calcareous sand within mudstone. Calcareous sand beds range in width from mm-scale to 10cm. Mudstone is competent with no major faulted sections. Fracture orientation along bedding planes.<br><br>Structure:<br>< @ 65.06 S0 35-237° ><br>< @ 65.40 S0 26-233° ><br>< @ 65.60 S0 26-238° ><br>< @ 66.21 S0 42° ><br>< @ 66.46 S0 45° ><br>< @ 67.10 S0 39° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-123

| From | To | Rocktype & Description |
|---|---|---|
| 67.66 | 77.20 | Sst_cct |

CALCAREOUS SANDSTONE: primarily calcareous sand with a large fraction of mudstone interbeds. Calcareous sandstone is fine to coarse grained with prominent bedding throughout unit.
Upper contact is gradational with the overlying mudstone. Lower contact is also gradational into the underlying mudstone unit.

Mudstone interbeds are as follows:
-From 68.3-69.7m is primarily mudstone with 80% mudstone and 20% calcareous sandstone.
-From 71.9-73.16m is primarily mudstone with 80% mudstone and 20% calcareous sandstone.

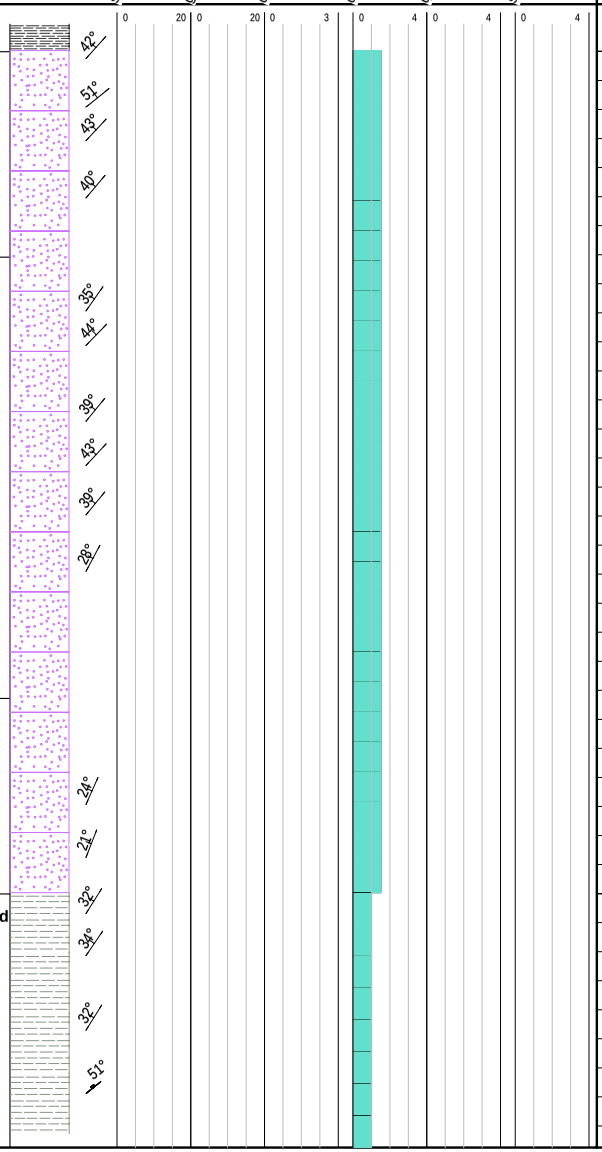
Structure:
< @ 67.75 S0 42° >
< @ 68.30 S0 51° >
< @ 68.68 S0 43-130° >
< @ 69.33 S0 40-113° >
< @ 70.61 S0 35-268° >
< @ 71.00 S0 44-265° >
< @ 71.43 Fr 55-94° >
< @ 71.86 S0 39-43° >
< @ 72.36 S0 43-38° >
< @ 72.92 S0 39-36° >
< @ 73.56 S0 28-170° >
< @ 76.20 S0 24° >
< @ 76.80 S0 21° >

Veining: weak to moderate calcite veining « cal 1.50*»

| From | To | Rocktype & Description |
|---|---|---|
| 77.20 | 84.67 | Sms_gy |

GREY MUDSTONE: primarily mudstone with calcareous sandstone interbeds scattered throughout unit. Mudstone is fine to very fine and ranges from light to dark grey. The calcareous sand interbeds are coarser grained and range in width from 1-5cm throughout the mudstone unit.

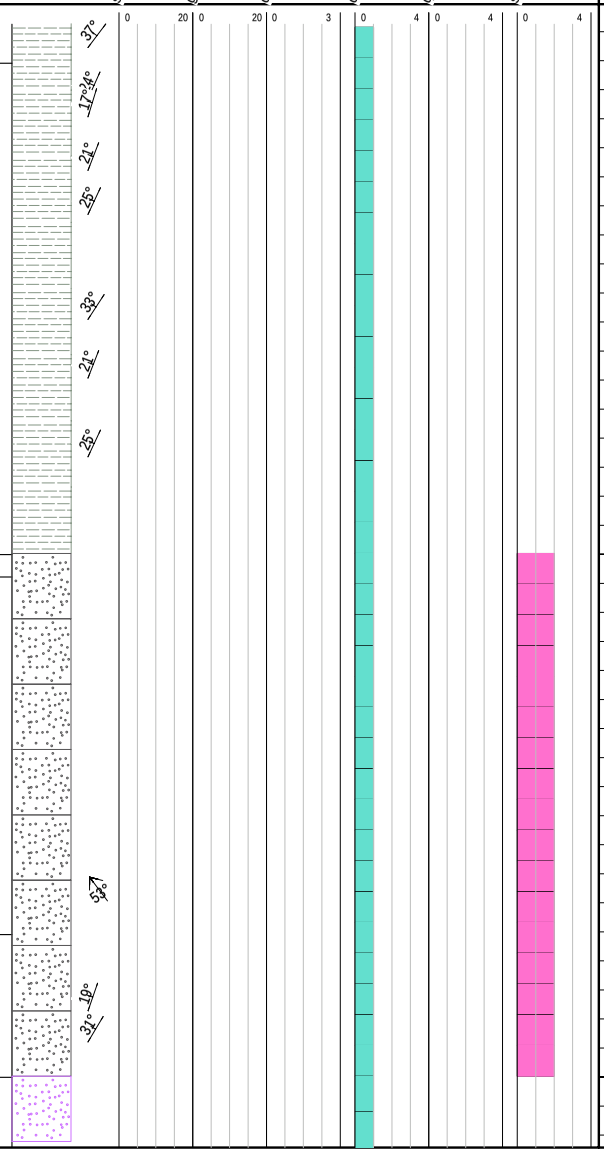
Structure:
< @ 77.40 S0 32° >
< @ 77.80 S0 34° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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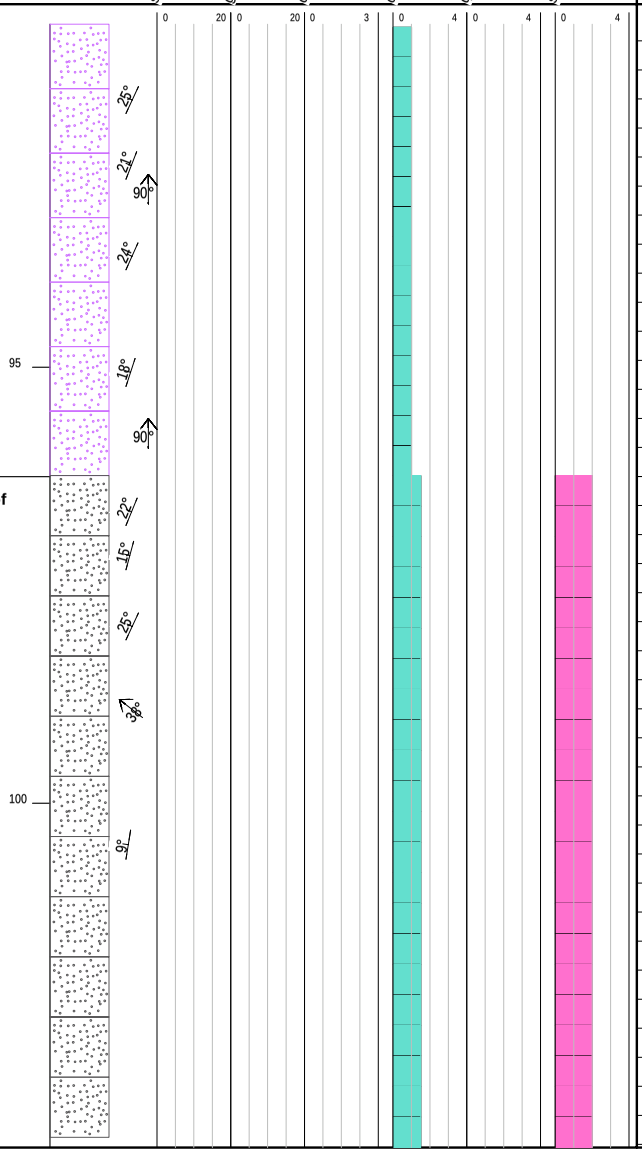
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 78.51 S0 32-353° > |
| | | < @ 79.04 Ft 51° > |
| | | < @ 79.85 S0 37° > |
| | | < @ 80.34 S0 24° > |
| | | < @ 80.51 S0 17-77° > |
| | | < @ 81.02 S0 21-83° > |
| | | < @ 81.44 S0 25° > |
| | | < @ 82.44 S0 33-44° > |
| | | < @ 83.00 S0 21° > |
| | | < @ 83.75 S0 25° > |
| | | Some fractured sections within mudstone unit. Details below: |
| | | -From 78.22-78.3m is a fault zone with 30% gouge and 70% rock fragments. |
| | | -From 81.62-82.15m is a strongly fractured zone with 100% angular rock fragments |
| | | -From 83.2-83.63m is a fractured zone with 100% angular rock fragments. |
| | | Veining: weak calcite veining « cal 1.00*» |
| 84.67 | 91.98 | Sst |
| | | SANDSTONE: medium to coarse grained sandstone. Fairly massive sandstone with minor interbeds of calcareous sand throughout. Calcareous sandstone is gradationally interbedded with the sandstone on mm-scale to 5cm. |
| | | Structure: |
| | | Unit is fairly competent with minor fractured and faulted sections. |
| | | -From |
| | | < @ 87.90 Fr 32° > |
| | | < @ 89.25 Fr 36° > |
| | | < @ 89.65 V 53-120° > |
| | | < @ 91.07 S0 19° > |
| | | < @ 91.50 S0 31° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: moderate silica alteration « sil 2.00*» |
| 91.98 | 95.79 | Sst_cct |
| | | CALCAREOUS SANDSTONE: medium to coarse grained calcareous sand. Competent throughout unit. Calcareous sand is interbedded with mudstone on scales of |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-123

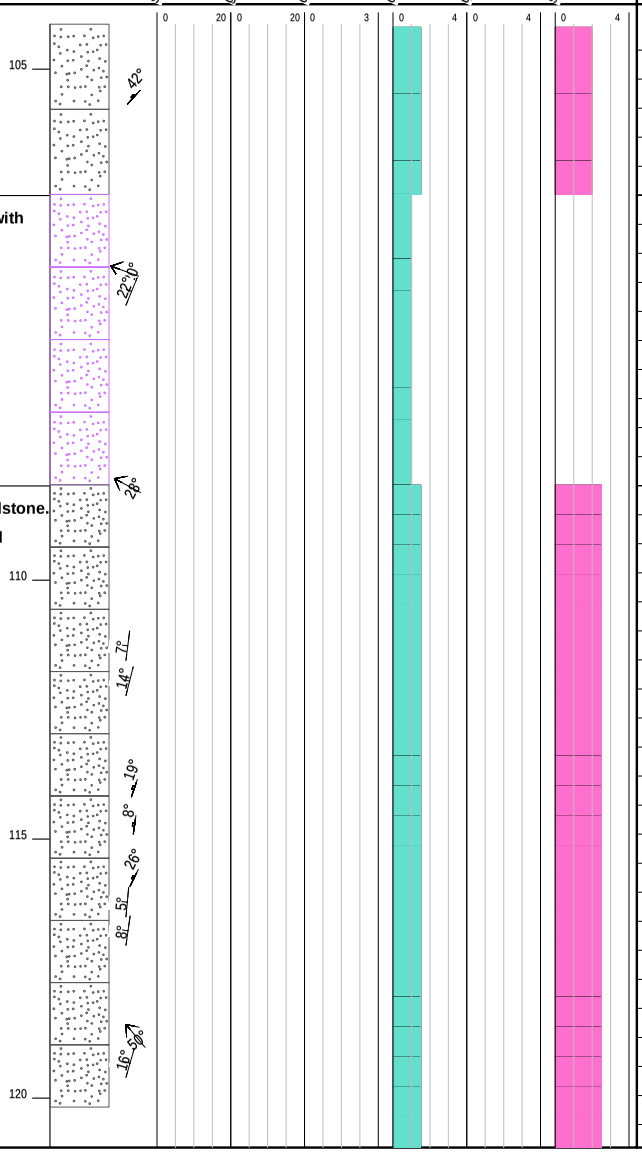
| From | To | Rocktype & Description |
|---|---|---|
| | | 1cm-20cm. Unit is strongly reactive to HCL.<br><br>Structure:<br>< @ 93.15 S0 25-43° ><br>< @ 93.63 S0 21-54° ><br>< @ 93.81 younging uphole S 90° > cross bedding indicator<br>< @ 94.29 S0 24-63° ><br>< @ 95.14 S0 18-30° ><br>< @ 95.59 younging uphole S 90° > cross bedding indicator<br><br>Veining: weak calcite veining « cal 1.00*» |
| 95.79 | 106.61 | Sst<br>SANDSTONE: medium to coarse grained, grey sandstone with minor interbeds of calcareous sandstone and mudstone throughout.<br>-From 104.59-105.34m is a calcareous sandstone section within the sandstone unit.<br>-From 106.15-106.4m is a grey mudstone section within the sandstone unit.<br>Upper contact is sharp with the overlying calcareous sandstone unit and the lower contact is gradational into the underlying calcareous sandstone unit.<br><br>Structure:<br>Some strongly fractured and faulted sections within this unit detailed below:<br><br>-From 97.95-97.23m is a fractured zone with 100% angular rock fragments.<br>-From 100.94-102.22m is a fault zone with 5% gouge and 95% angular rock fragments.<br><br>< @ 96.43 S0 22° ><br>< @ 97.00 S0 15° ><br>< @ 97.90 S0 25-15° ><br>< @ 99.05 V 38-282° ><br>< @ 100.72 S0 9° ><br>< @ 105.34 gouge filled Ft 42° 10mm ><br><br>Veining: weak to moderate calcite veining « cal 1.50*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-123

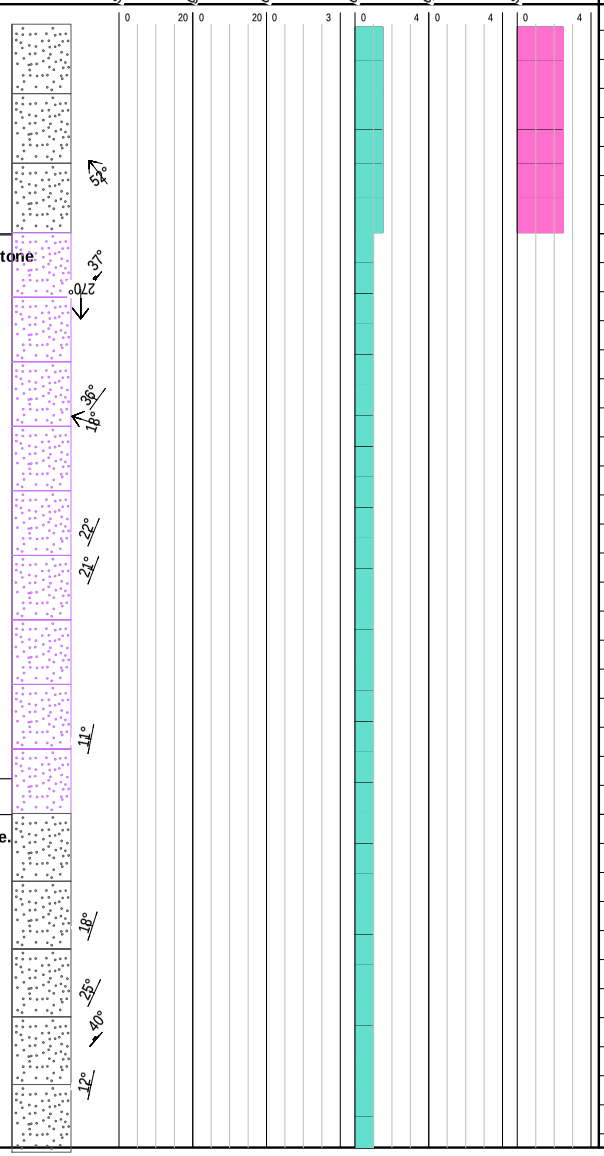
| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration: moderate silica alteration « sil 2.00*» |
| 106.61 | 108.16 | Sst_cct |
| | | CALCAREOUS SANDSTONE: medium to coarse grained calcareous sandstone with interbeds of mudstone . Unit is highly reactive to HCL. Upper and lower contacts are gradational into the surrounding sandstone units. |
| | | Structure: |
| | | < @ 107.12 V 20° 3mm > |
| | | < @ 107.20 S0 22° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| 108.16 | 124.98 | Sst |
| | | SANDSTONE: medium to coarse grained sandstone with minor interbeds of mudstone. Mudstone interbeds range from mm-scale to 20cm in width. Unit is highly faulted and fractured within the top half of the unit. |
| | | Structure: unit has many fault zones detailed below: |
| | | -From 109.84-111.25m is a fault zone with 10% gouge and 90% angular rock fragments. |
| | | -From 111.6-112.2m is a fault zone with 30% gouge and 70% rock fragments. |
| | | -From 112.3-113.69m is a fault zone with 40% gouge and 60% rock fragments. |
| | | -From 114.12-115.3m is a fault zone with 50% gouge and 50% rock fragments. |
| | | -From 117.83-118.23m is a fault zone wtih 30% gouge and 70% rock fragments. |
| | | < @ 108.56 V 28-120° 2mm > |
| | | < @ 109.11 Fr 32° > |
| | | < @ 111.55 S0 7° > |
| | | < @ 112.23 S0 14° > |
| | | < @ 113.99 gouge filled Ft 19° 4mm > |
| | | < @ 114.70 gouge filled Ft 8° 20mm > |
| | | < @ 115.72 gouge filled Ft 26° 2mm > |
| | | < @ 116.50 S0 5° > |
| | | < @ 117.05 S0 8° > |
| | | < @ 119.20 V 50° 2mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-123

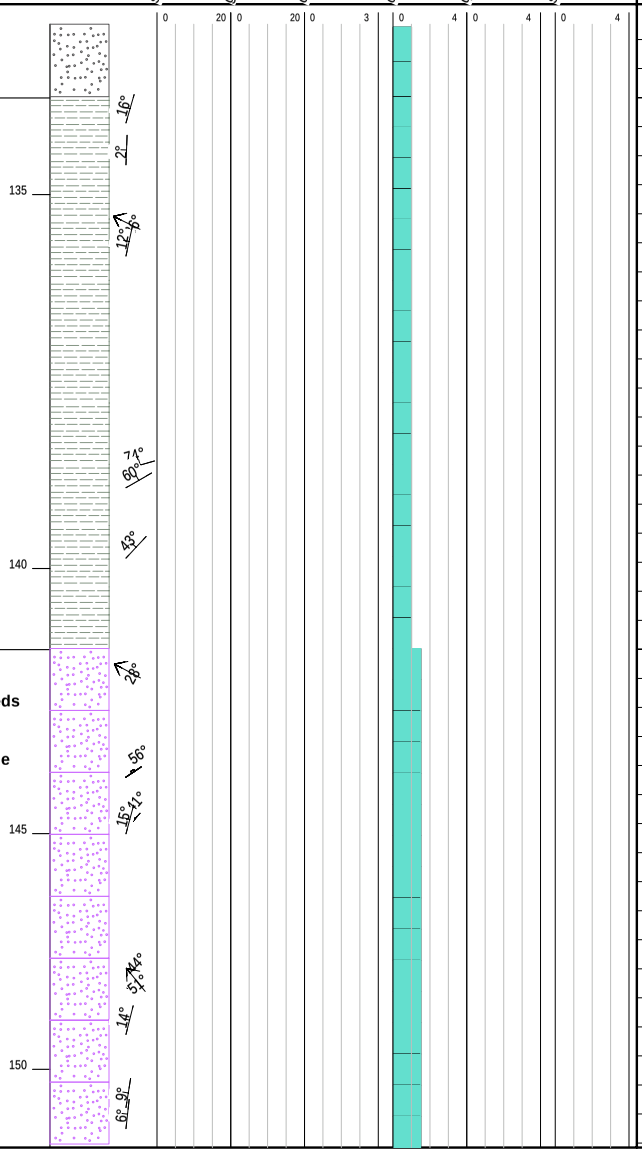
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 119.60 S0 16° > |
| | | < @ 124.21 V 52-256° 2mm > |
| | | Veining: weak to minor calcite veining « cal 1.50*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 124.98 | 130.32 | Sst_cct |
| | | CALCAREOUS SANDSTONE: medium grained, grey calcareous sandstone with mudstone interbeds throughout. Mudstone interbeds range in width from 1cm-20cm. Unit is highly reactive to HCL. Upper contact of unit is gradational with the overlying sandstone unit and lower contact is also gradational with the underlying sandstone unit. |
| | | Structure: |
| | | < @ 125.39 gouge filled Ft 37° 3mm > |
| | | < @ 125.50 younging downhole S 270° > rip-up clasts indicating overturned beds |
| | | < @ 126.63 S0 36-335° > |
| | | < @ 126.88 V 18-35° > |
| | | < @ 127.86 S0 22-282° > |
| | | < @ 128.21 S0 21-288° > |
| | | < @ 129.77 S0 11-290° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| 130.32 | 133.69 | Sst |
| | | SANDSTONE: medium to coarse grained sandstone with minor interbeds of mudstone. Mudstone interbeds range from mm-scale to 20cm in width. |
| | | Structure: |
| | | < @ 131.37 S0 18° > |
| | | < @ 131.92 S0 25° > |
| | | < @ 132.18 Ft 40° > |
| | | < @ 132.69 S0 12° > |
| | | A fractured section within the unit is found from 133.49-133.69m and contains 100% angular rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-123

| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: weak calcite veining « cal 1.00*» |
| 133.69 | 141.07 | Sms_gy |
| | | GREY MUDSTONE: dark grey, fine to very fine grained mudstone. Interbeds of sandstone and calcareous sand found throughout unit. Some main sections of calcareous sandstone are as follows: |
| | | -From 138.43-139.43m is a calcareous sandstone bed within the mudstone unit. |
| | | -From 140.2-140.44m is a calcareous sandstone bed |
| | | Structure: |
| | | < @ 134.04 S0 16° > |
| | | < @ 134.60 S0 2° > |
| | | < @ 135.64 V 26° > |
| | | < @ 135.82 S0 12° > |
| | | < @ 138.67 S0 74° > |
| | | < @ 138.92 S0 60° > |
| | | < @ 139.86 S0 43° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| 141.07 | 160.79 | Sst_cct |
| | | CALCAREOUS SANDSTONE: fine to coarse grained calcareous sandstone with interbeds of mudstone throughout. Mudstone interbeds range from mm-scale beds to 5cm thick. Sections of calcareous sandstone are massive showing little bedding definition whereas other sections are heavily interbedded with mudstone allowing excellent bedding readings. Upper contact is gradational from the overlying mudstone unit and lower contact is gradational into the underlying brecciated unit. |
| | | Structure: |
| | | < @ 141.97 V 28° 5.00mm > |
| | | < @ 143.66 Ft 56° > |
| | | < @ 144.59 Fr 55° > |
| | | < @ 144.68 gouge filled Ft 41.00° 10.00mm > |
| | | < @ 145.00 S0 15° > |
| | | < @ 145.30 Fr 17° > |
| | | < @ 147.95 Fr 61° > |
| | | < @ 148.10 gouge filled Ft 44° 3.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|

< @ 148.54 V 51° 3.00mm >
< @ 149.26 S0 14° >
< @ 150.81 S0 9° >
< @ 151.26 S0 6° >
< @ 155.59 V 31° >
< @ 157.80 Ft 55° >
< @ 158.55 S0 20° >

Veining: weak to moderate calcite veining « cal 1.50*»

155

31°

20° 55°

160

**160.79 163.98 Sbx**

BRECCIA: groundmass is grey mudstone and clasts range from calcareous sandstone to non-calcareous sandstone. Clasts are subrounded to subangular and range in size from mm-scale to 20cm in diameter. Upper contact is gradational with the overlying calcareous sandstone unit and sharp with the underlying sandstone unit.

Structure:
From 163.73-163.98m is a faulted zone with <5% gouge and >95% angular rock fragments.
Some flow direction indicators throughout unit.
< @ 161.81 Ft 23° 3mm >
< @ 162.33 S0 12° >

23°

12°

Mineralization: trace pyrite
« 163.73- 163.98 pyr 0.01%»

Veining: moderate calcite veining
« 160.79- 163.98 cal 2.00*»

**163.98 176.39 Sst**

SANDSTONE: medium to coarse grained, grey sandstone. Sandstone is massive with

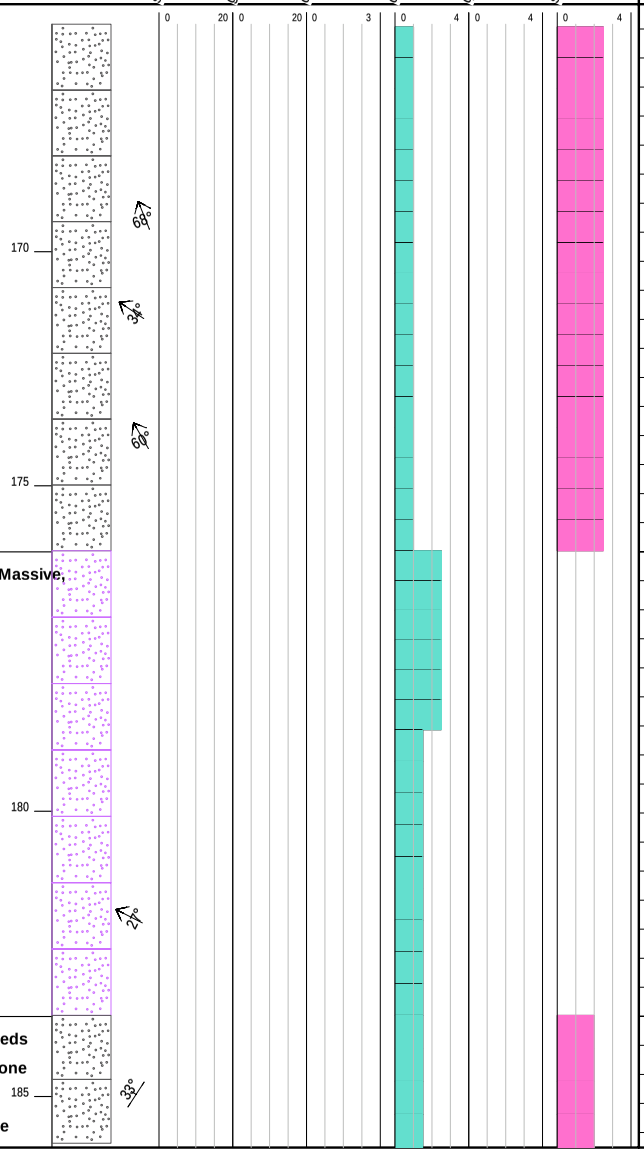
165

| | spl | | gln | | ccp | | cal | | qtz | | sil | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0 | 20 | 0 | 20 | 0 | 3 | 0 | 4 | 0 | 4 | 0 | 4 |

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-123

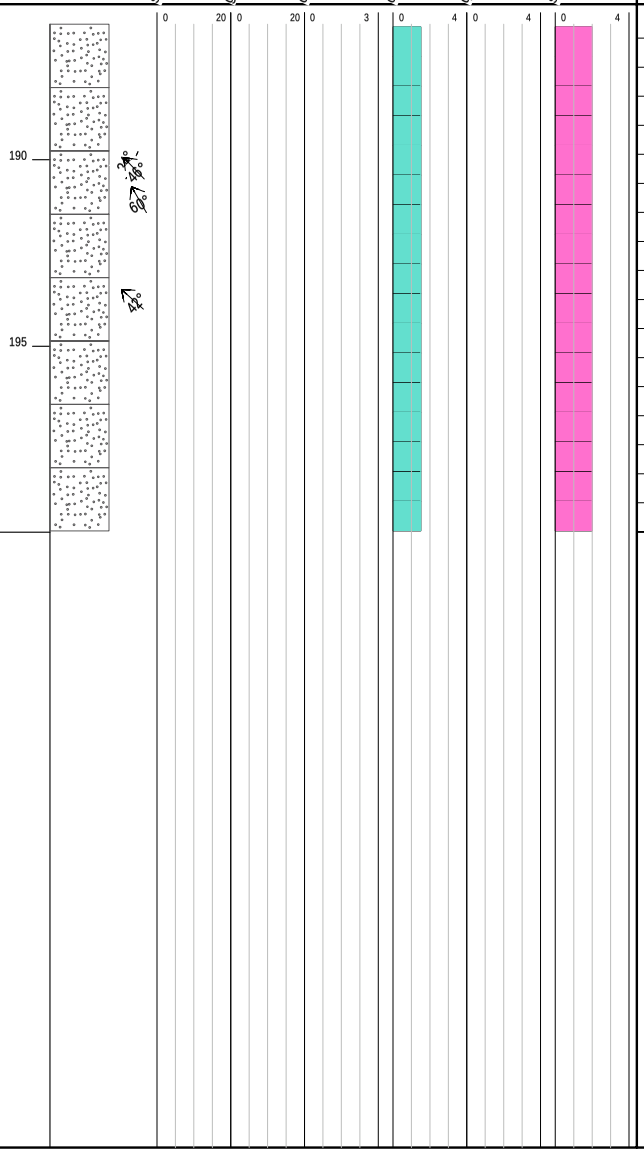
| From | To | Rocktype & Description |
|---|---|---|
| | | little to no bedding definition. Strong silica alteration throughout unit. |
| | | Structure: |
| | | Some fractured sections within unit detailed below: |
| | | -From 166.17-166.34m is a fault zone with 5% gouge and 95% angular rock fragments |
| | | -From 166.57-166.97m is a fault zone with 5% gouge and 95% angular rock fragments. |
| | | -From 174.4-174.71m is a fractured zone with 100% angular rock fragments |
| | | < @ 169.63 V 68-334° 2mm > |
| | | < @ 171.69 V 34° 3mm > |
| | | < @ 172.91 Fr 76° > |
| | | < @ 174.36 V 60° 3mm > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 176.39 | 182.83 | Sst_cct |
| | | CALCAREOUS SANDSTONE: medium to coarse grained calcareous sandstone. Massive, competent core with minor fault zones. Section of non-calcareous sandstone within unit from 178.87-181.38m. |
| | | Structure: little to no bedding measurements due to massive character of core. |
| | | < @ 177.60 Fr 29° > |
| | | < @ 178.38 Fr 45° > |
| | | < @ 181.14 Fr 65° > |
| | | < @ 181.73 V 27° > |
| | | Veining: |
| | | « 176.39- 178.87 cal 2.50*» moderate to strong calcite veining |
| | | « 178.87- 182.83 cal 1.50*» weak to moderate calcite veining |
| 182.83 | 199.95 | Sst |
| | | SANDSTONE: sandstone unit ranges from medium to coarse grained with interbeds of calcareous sandstone throughout. Minor amounts of mudstone within sandstone unit ranging in width from mm-scale to 3cm. Unit is fairly massive and competent. Upper contact is gradational with the overlying calcareous sandstone |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-123

| From | To | Rocktype & Description |
|---|---|---|
| | | unit. |
| | | Structure: |
| | | < @ 185.28 S0 33° > |
| | | < @ 185.60 Fr 50° > |
| | | < @ 190.51 S0 24° > |
| | | < @ 190.79 V 46-245° 5mm > |
| | | < @ 191.61 V 60-285° 4mm > |
| | | < @ 194.30 V 42° 11mm > |
| | | < @ 195.60 Fr 26° > |
| | | Veining: weak to moderate calcite veining « cal 1.50*» |
| | | Alteration: moderate silica alteration « sil 2.00*» |
| | | E.O.H.= 199.95m |
| 199.95 | 199.95 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1255.0 m |
| **Hole:** | AN08-124 | **Azimuth:** | 315.7° |
| **Proposed:** | EBA-2 | **Dip:** | -50.3° |
| **Location:** | 641628 m East 6978153 m North | **Length:** | 130.14 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW5 | 2008/07/28 | 2008/07/31 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AN08-124 is being drilled at an azimuth of 315 degrees and at a dip of -50 for geotechnical pit wall information. This hole was oriented to provide detail structural information.

**SUMMARY LOG:**

0-0.45m Casing
0.45-13.3m Grey Mudstone
13.3-21.13m Sandstone
21.13-26.3m Grey Mudstone
26.3-27.67m Limestone
27.67-40.1m Grey Mudstone
33.68-36.25m= 0.5% sphalerite
39.8-40.1m= 0.5% sphalerite
40.1-55.78m Sandstone
41.05-42.0m= 0.05% sphalerite
55.78-61.66m Grey Mudstone
61.66-94.29m Sandstone
77.36-78.1m= 0.5% sphalerite
80.35-80.75m= 0.01% sphalerite
81.96-83.6m= 0.5% galena
94.29-98.19m Breccia
98.19-130.14m Sandstone
97.7-98.1m= 2% sphalerite
102.6-102.9m= 1% galena
102.6-103.0m= 0.5% sphalerite
103.4-104.17m= 5% sphalerite
104.17-105.9m= 1% sphalerite
130.14m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 315.00 |
| 16.80 | -50.30 | 315.70 |
| 32.00 | -50.30 | 315.10 |
| 47.20 | -50.10 | 315.40 |
| 62.50 | -50.30 | 316.10 |
| 77.70 | -50.30 | 316.00 |
| 92.90 | -50.30 | 316.30 |
| 108.20 | -50.60 | 316.70 |
| 123.40 | -50.60 | 316.40 |

**Project:** Andrew **Hole Number:** AN08-124

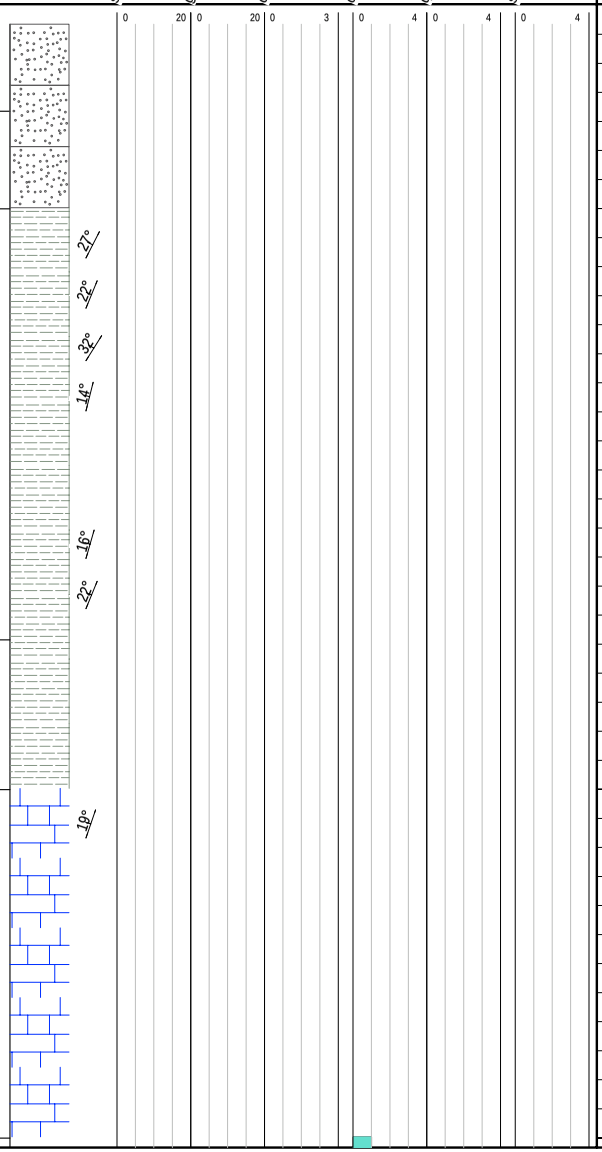
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.45 | Ogv |
| | | CASING/OVERBURDEN |
| 0.45 | 13.30 | Sms_gy |
| | | GREY MUDSTONE: very fine grained, dark grey mudstone. Core is extremely fragmented throughout entire unit. Heavily weathered. |
| | | Structure: |
| | | < @ 7.20 S0 10° > |
| | | < @ 7.58 S0 14° > |
| | | < @ 10.51 S0 7° > |
| | | < @ 11.12 S0 10° > |
| | | < @ 13.10 S0 11° > |
| | | Mineralization: strong limonite mineralization coating fracture surfaces throughout unit. « lim 3.00%» |
| 13.30 | 21.13 | Sst |
| | | SANDSTONE: medium grained sandstone with interbeds of dark grey mudstone throughout. Strongly weathered with limonite staining on fracture surfaces. |
| | | Structure: |
| | | unit is strongly fractured within the top half of the unit with details below: |
| | | -From 13.3-15.54m is a strongly faulted zone with 10% gouge and 90% subangular to subrounded rock fragments ranging in size from mm-scale to 10cm in diameter. |
| | | -From 16.01-16.1m is a fault with 5% gouge and 95% rock fragments. |
| | | -From 17.94-18.29m is a fractured/faulted zone with 100% angular rock fragments. |
| | | -From 20.41-20.8m is a fractured zone with 100% angular rock fragments. |
| | | < @ 13.75 Fr 27° > |
| | | < @ 15.54 Ft 55° > edge of fault with gouge cover |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-124

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 16.67 Fr 17° > |
| | | < @ 17.69 S0 7° > |
| | | < @ 18.41 Fr 22° > |
| | | < @ 20.41 Fr 25° > |
| | | Mineralization: Limonite on fracture surfaces. « lim 2%» |
| 21.13 | 26.33 | Sms_gy |
| | | GREY MUDSTONE: dark grey mudstone with interbeds of calcareous sandstone throughout. Contact between mudstone and calcareous sandstone are brecciated over 1-2cm. Upper contact is gradational with overlying sandstone and lower contact is also gradational into the underlying limestone unit. |
| | | Structure: |
| | | Unit is fairly competent with minor faulted zones detailed below: |
| | | -From 22.68-22.93m is a fault zone with 10% gouge and 90% angular rock fragments. |
| | | < @ 21.58 S0 27° > |
| | | < @ 22.03 S0 22° > |
| | | < @ 22.50 S0 32° > |
| | | < @ 22.95 S0 14° > |
| | | < @ 24.27 S0 16° > |
| | | < @ 24.72 S0 22° > |
| | | Mineralization: weak limonite along fracture surfaces « 0.5% lim » |
| 26.33 | 27.67 | Sls |
| | | LIMESTONE: medium grained, white to light grey limestone. Fairly crystalline and strongly reactive to HCL (hydrochloric acid). Upper contact is gradational with the overlying mudstone unit and lower contact is sharp with the underlying mudstone unit. |
| | | Structure: |
| | | < @ 26.52 S0 19° > |
| | | < @ 26.87 Fr 53° > |
| 27.67 | 40.10 | Sms_gy |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 30.44 | 31.50 | 1.06 | G0681139 | 0.41 | 46.4 | 0.19 | 32.2 | 0.07 |

**Project:** Andrew **Hole Number:** AN08-124

| From | To | Rocktype & Description |
|---|---|---|

GREY MUDSTONE: light to dark grey mudstone with interbeds of sandstone found thoughout unit. Some sphalerite mineralization is found within this unit. Upper contact is sharp with overlying limestone unit and lower contact is gradational into the underlying sandstone unit.

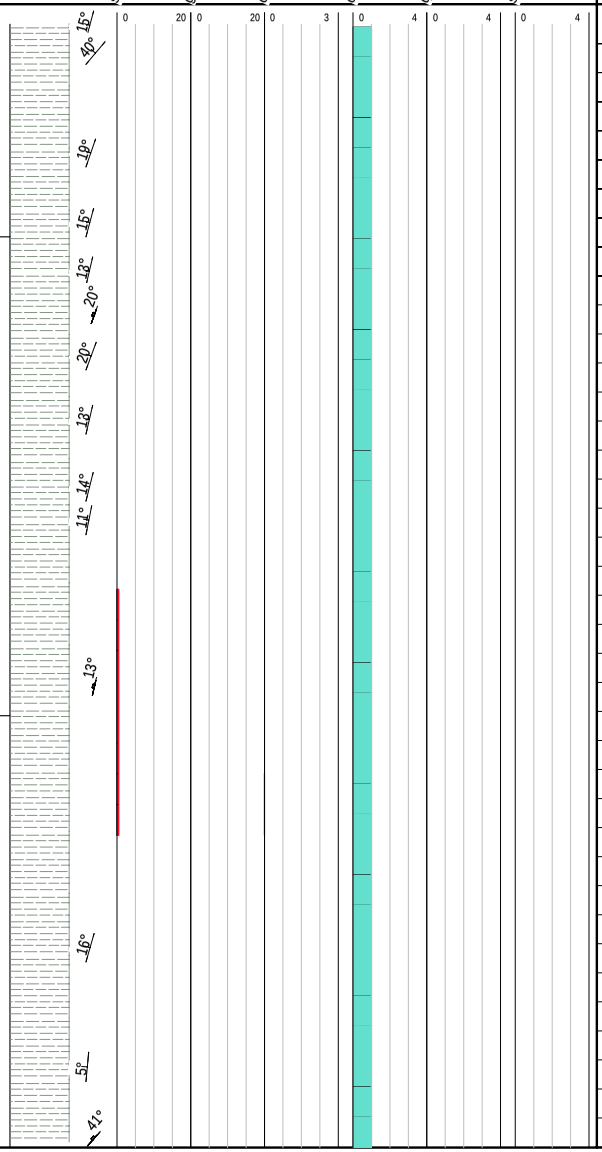
Structure: excellent bedding due to interlaminations between mudstone and sandstone.

< @ 27.94 S0 15° >
< @ 28.20 S0 40° >
< @ 29.27 S0 19° >
< @ 30.00 S0 15° >
< @ 30.51 S0 13° >
< @ 30.80 Ft 20° 5mm >
< @ 31.39 S0 20° >
< @ 32.06 S0 13° >
< @ 32.76 S0 14° >
< @ 33.11 S0 11° >
< @ 34.68 gouge filled Ft 13° 15mm >
< @ 37.57 S0 16° >
< @ 38.82 S0 5° >
< @ 39.40 gouge filled Ft 41° 12mm >
< @ 39.82 S0 20° >

Some faulted and fracture zones detailed below:
-From 30.8-30.94m is a fault zone with 20% gouge and 80% angular rock fragments on mm to 1cm diameter scales.
-From 34.38-34.8m is a faulted zone with 5% gouge and 95% rock fragments ranging in size from mm-scale to 5cm in width.
-From 36.75-36.85m is a fault zone with 100% angular rock fragments.

Mineralization:
« 33.68- 36.25 spl 0.50%» minor amounts
« 39.80- 40.10 spl 0.50%»
« 35.60- 36.25 ccp 0.01%» trace amounts
« 35.60- 40.10 pyr 0.50%»

Veining: weak calcite veining
« 27.67- 40.10 cal 1.00*»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 31.50 | 32.51 | 1.01 | G0681141 | 0.32 | 73.6 | 0.30 | 30.3 | 0.09 |
| 32.51 | 33.70 | 1.19 | G0681142 | 0.19 | 82.9 | 0.76 | 32.7 | 0.07 |
| 33.70 | 34.88 | 1.18 | G0681143 | 0.72 | 163.5 | 1.14 | 36.4 | 0.05 |
| 34.88 | 35.60 | 0.72 | G0681144 | 0.60 | 35.2 | 0.77 | 43.8 | -0.05 |
| 35.60 | 36.75 | 1.15 | G0681146 | 0.24 | 46.7 | 1.15 | 108.0 | -0.05 |
| 36.75 | 37.90 | 1.15 | G0681147 | 0.32 | 48.4 | 0.97 | 29.0 | 0.06 |
| 37.90 | 38.92 | 1.02 | G0681148 | 0.27 | 44.4 | 0.74 | 27.6 | 0.05 |
| 38.92 | 40.10 | 1.18 | G0681149 | 0.06 | 65.9 | 1.48 | 38.7 | 0.06 |
| 38.92 | 40.10 | 1.18 | G0681150 | 0.07 | 33.2 | 0.75 | 22.7 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-124

| From | To | Rocktype & Description |
|---|---|---|
| 40.10 | 55.78 | Sst |

SANDSTONE: fine to medium grained sandstone with interbeds of mudstone throughout unit. Mudstone beds range in width from mm-scale to 30cm. Some of the contacts between mudstone and sandstone are brecciated over 1-5cm. Unit has some strongly fractured and faulted sections. Minor amounts of sphalerite mineralization within sandstone.

Structure:

< @ 40.70 S0 10° >
< @ 41.60 V 25° 3mm >
< @ 43.45 S0 8° >
< @ 45.26 S0 13-282° >
< @ 51.13 S0 19° >
< @ 51.68 S0 7° >
< @ 52.28 S0 7° >
< @ 53.08 S0 8° >
< @ 54.48 S0 7° >
< @ 54.93 S0 10° >

Mineralization:

« 41.05- 42.00 spl 0.05%» trace to minor
« 48.50- 51.00 pyr 0.05%»
« 52.50- 53.50 ccp 0.01%»

Veining: weak calcite veining

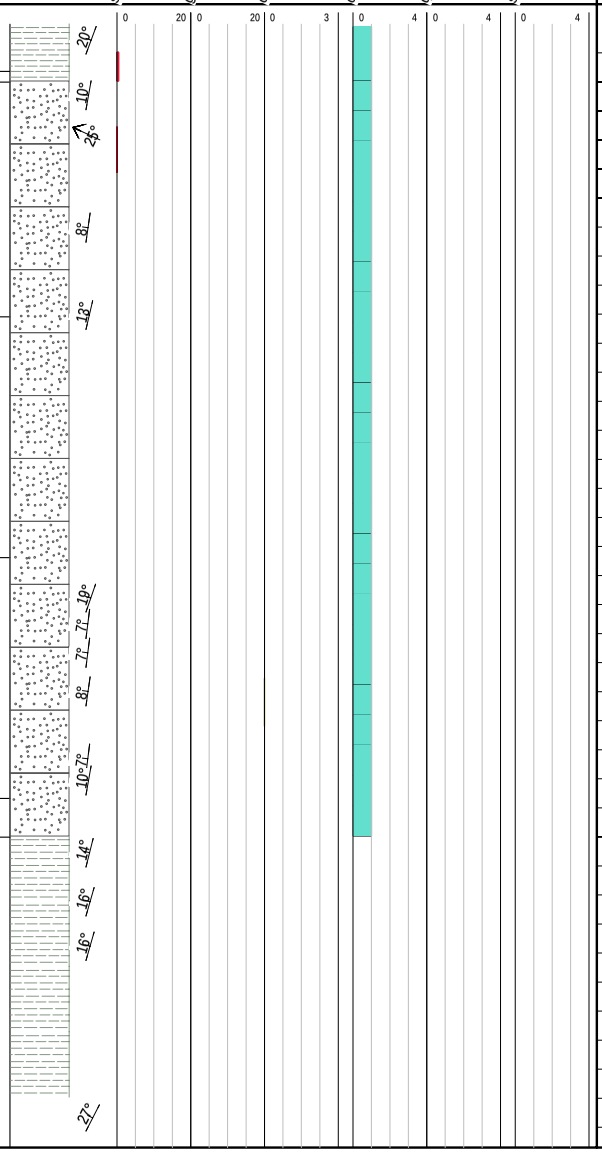
« 40.10- 55.78 cal 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 55.78 | 61.66 | Sms_gy |

GREY MUDSTONE: light to dark grey mudstone interbedded with sandstone throughout unit. Sandstone interbeds range in width from mm-scale to 4cm. Minor breccia section from 58.17-58.52m consisting of sandstone clasts in a mudstone matrix. Upper contact is gradational with the overlying sandstone unit and lower contact is sharp with underlying sandstone unit.

Structure:

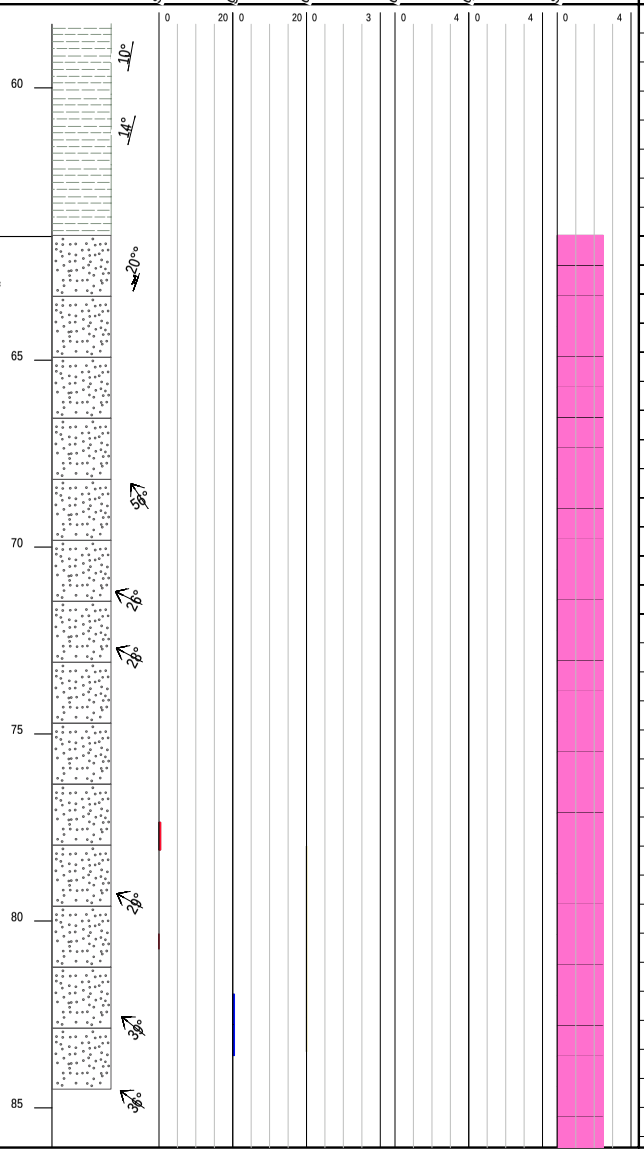
< @ 56.13 S0 14-337° >
< @ 56.68 S0 16-342° >
< @ 57.18 S0 16° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 40.10 | 41.05 | 0.95 | G0681151 | 0.08 | 59.7 | 1.41 | 42.9 | 0.05 |
| 41.05 | 42.06 | 1.01 | G0681152 | 0.30 | 19.6 | 0.29 | 47.2 | -0.05 |
| 42.06 | 42.85 | 0.79 | G0681153 | 0.10 | 38.6 | 0.85 | 25.3 | -0.05 |
| 42.85 | 44.00 | 1.15 | G0681154 | 0.05 | 36.6 | 0.77 | 25.0 | -0.05 |
| 44.00 | 45.03 | 1.03 | G0681155 | 0.07 | 9.5 | 0.15 | 18.6 | 0.05 |

**Project:** Andrew **Hole Number:** AN08-124

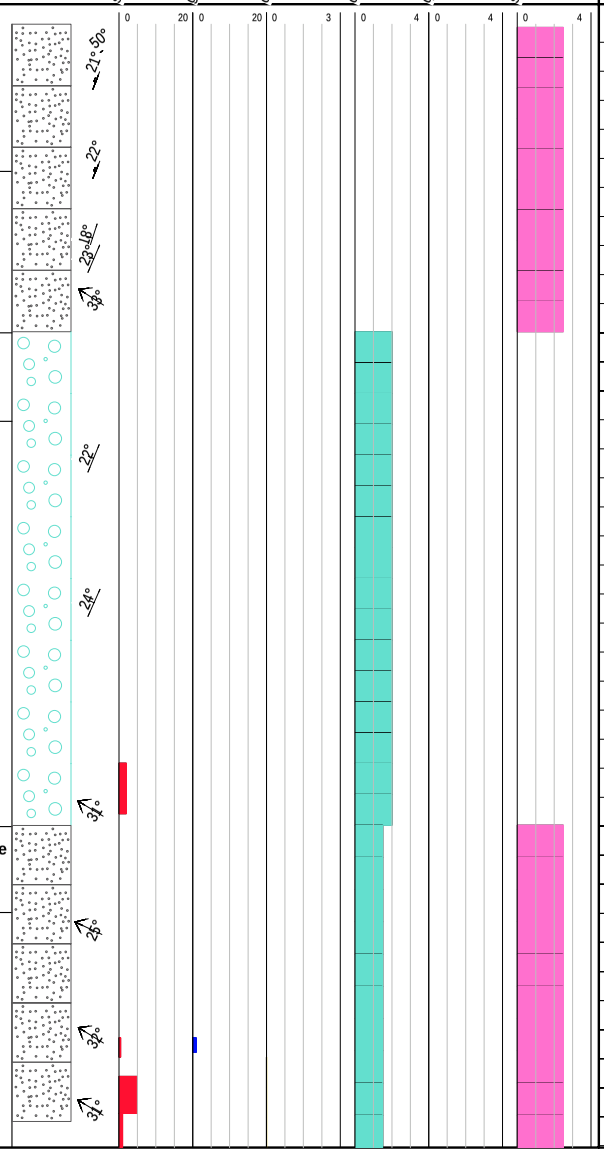
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 59.10 S0 27° > |
| | | < @ 59.81 S0 10° > |
| | | < @ 60.64 S0 14° > |
| | | Mineralization: |
| | | « 60.80- 61.66 pyr 0.01%» trace |
| 61.66 | 94.29 | Sst |
| | | SANDSTONE: light to dark grey, coarse grained sandstone. Sandstone is fairly massive throughout showing little bedding laminations. Some minor sections of brecciation found throughout unit ranging in width from 5-15cm. |
| | | Structure: unit is fairly competent with minor faulted sections |
| | | < @ 62.70 Ft 27.00° > |
| | | < @ 62.87 Ft 20.00° > |
| | | < @ 67.09 Fr 19.00° > |
| | | < @ 68.81 Fr 66- 98° > |
| | | < @ 69.18 V 56-20° 2.00mm > |
| | | < @ 70.72 Fr 40.00° > |
| | | < @ 71.89 V 26-355° 2.00mm > |
| | | < @ 73.00 Fr 31-156° > |
| | | < @ 73.42 V 28-172° 2mm > |
| | | < @ 73.90 Fr 29-214° > |
| | | < @ 79.13 Fr 51° > |
| | | < @ 80.00 V 29° 3mm > |
| | | < @ 83.37 V 39-56° 2mm > |
| | | < @ 83.60 Fr 45-53° > |
| | | < @ 85.33 V 36° 3mm > |
| | | < @ 86.88 Ft 50° > |
| | | < @ 87.53 gouge covered Ft 21° > |
| | | < @ 89.92 gouge filled Ft 22° 10mm > |
| | | < @ 92.16 S0 18° > |
| | | < @ 92.70 S0 23° > |
| | | < @ 93.91 V 33° 2mm > |
| | | Mineralization: |
| | | minor graphite found within unit along fracture surfaces |
| | | « 63.40- 63.80 grp 2.00%» |
| | | « 65.24- 65.79 grp 1.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 74.06 | 75.19 | 1.13 | G0681156 | 0.08 | 8.0 | 0.14 | 35.6 | -0.05 |
| 75.19 | 76.31 | 1.12 | G0681157 | 0.05 | 15.2 | 0.12 | 8.9 | -0.05 |
| 76.31 | 77.36 | 1.05 | G0681158 | 0.05 | 62.6 | 0.19 | 77.9 | -0.05 |
| 77.36 | 78.26 | 0.90 | G0681159 | 0.49 | 29.1 | 0.52 | 487.0 | -0.05 |
| 78.26 | 79.25 | 0.99 | G0681161 | 0.16 | 12.9 | 0.11 | 16.0 | -0.05 |
| 79.25 | 80.35 | 1.10 | G0681162 | 0.40 | 9.7 | 0.13 | 22.7 | -0.05 |
| 80.35 | 81.30 | 0.95 | G0681163 | 0.12 | 8.1 | 0.09 | 6.7 | -0.05 |
| 81.30 | 82.29 | 0.99 | G0681164 | 0.15 | 4850.0 | 1.10 | 85.1 | -0.05 |
| 82.29 | 83.42 | 1.13 | G0681166 | 0.20 | 19.8 | 0.17 | 34.1 | -0.05 |
| 83.42 | 84.32 | 0.90 | G0681167 | 0.26 | 352.0 | 0.36 | 48.2 | -0.05 |
| 84.32 | 85.32 | 1.00 | G0681168 | 0.10 | 125.0 | 0.15 | 12.7 | -0.05 |
| 85.32 | 86.42 | 1.10 | G0681169 | 0.08 | 11.6 | 0.08 | 7.4 | -0.05 |
| 85.32 | 86.42 | 1.10 | G0681170 | 0.10 | 8.9 | 0.08 | 4.9 | -0.05 |
| 86.42 | 87.46 | 1.04 | G0681171 | 0.27 | 8.0 | 0.09 | 10.5 | -0.05 |

**Project:** Andrew **Hole Number:** AN08-124

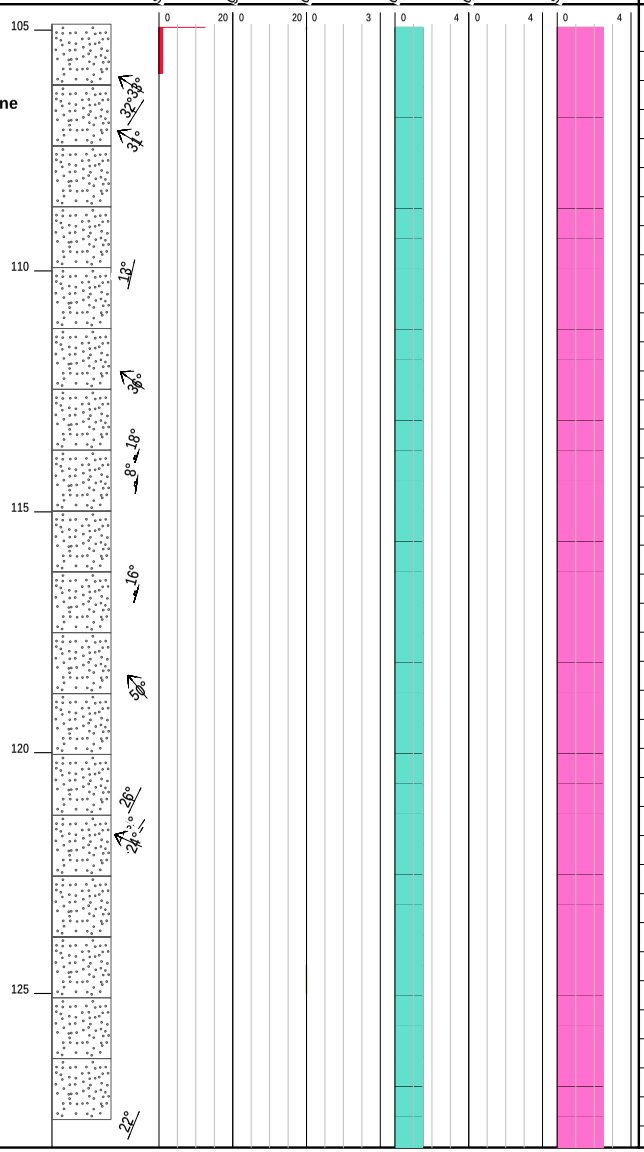
| From | To | Rocktype & Description |
|---|---|---|
| | | « 77.36- 78.10 spl 0.50%» trace to minor |
| | | « 80.35- 80.75 spl 0.01%» trace |
| | | « 78.00- 83.50 ccp 0.01%» |
| | | « 80.00- 81.00 pyr 0.01%» |
| | | « 81.96- 83.60 gln 0.50%» minor to trace |
| | | « 90.20- 93.25 pyr 0.01%» |
| | | Alteration: |
| | | « 61.66- 94.29 sil 2.50*» moderate to strong silica alteration throughout |
| 94.29 | 98.19 | Sbx |
| | | BRECCIA: breccia is clast supported with clasts ranging in composition from sandstone to mudstone. Matrix material is mudstone within top half of unit and sandstone in bottom half of unit. Clasts are subrounded to angular and range in diameter from <1cm to 10cm. Upper contact is gradational with the overlying sandstone unit and lower contact is fairly sharp with the underlying sandstone unit. |
| | | Structure: some flow indicators present but micro faulting offsets beds throughout unit. |
| | | < @ 95.40 S0 22° > |
| | | < @ 96.54 S0 24° > |
| | | Mineralization: |
| | | « pyr 0.01%» trace pyrite throughout unit. |
| | | Veining: moderate calcite veining « cal 2.00*» |
| 98.19 | 130.14 | Sst |
| | | SANDSTONE: medium to coarse grained sandstone with minor interbeds of mudstone and breccia found throughout. Sandstone is fairly massive with minor observable bedding laminations, however, where mudstone and sandstone are interbedded, there are excellent bedding laminations. Core is fairly competent and moderately to strongy silicious throughout with minor faulted zones. Upper contact is sharp with the overlying breccia unit. |
| | | Structure: |
| | | < @ 98.26 V 31° 3mm > |
| | | < @ 100.73 V 25° 2mm > |
| | | < @ 102.97 V 32° 2mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 94.74 | 96.00 | 1.26 | G0681172 | 0.03 | 55.1 | 0.38 | 40.9 | 0.06 |
| 96.00 | 97.04 | 1.04 | G0681173 | 0.03 | 5700.0 | 1.68 | 31.6 | 0.05 |
| 97.04 | 98.19 | 1.15 | G0681174 | 0.03 | 116.0 | 0.58 | 29.2 | 0.07 |
| 98.19 | 99.18 | 0.99 | G0681175 | 0.26 | 116.0 | 0.21 | 16.0 | 0.05 |
| 99.18 | 100.48 | 1.30 | G0681176 | 0.14 | 13.5 | 0.09 | 22.5 | -0.05 |
| 100.48 | 101.95 | 1.47 | G0681177 | 0.16 | 36.2 | 0.18 | 27.0 | 0.05 |
| 101.95 | 103.32 | 1.37 | G0681178 | 0.24 | 12300.0 | 2.71 | 54.1 | -0.05 |
| 103.32 | 104.17 | 0.85 | G0681179 | 4.97 | 43.4 | 0.59 | 281.0 | 0.09 |
| 104.17 | 105.24 | 1.07 | G0681181 | 0.09 | 1880.0 | 0.57 | 62.7 | -0.05 |
| 105.24 | 106.37 | 1.13 | G0681182 | 1.78 | 92.2 | 0.37 | 52.2 | 0.05 |
| 106.37 | 107.27 | 0.90 | G0681183 | 0.05 | 145.5 | 0.33 | 18.6 | 0.05 |
| 107.27 | 108.44 | 1.17 | G0681184 | 0.04 | 34.5 | 0.47 | 25.9 | 0.08 |
| 108.44 | 109.42 | 0.98 | G0681186 | 0.03 | 39.5 | 0.79 | 142.5 | 0.08 |
| 109.42 | 130.14 | 20.72 | AN08-124 | | | | | |

**Project:** Andrew **Hole Number:** AN08-124

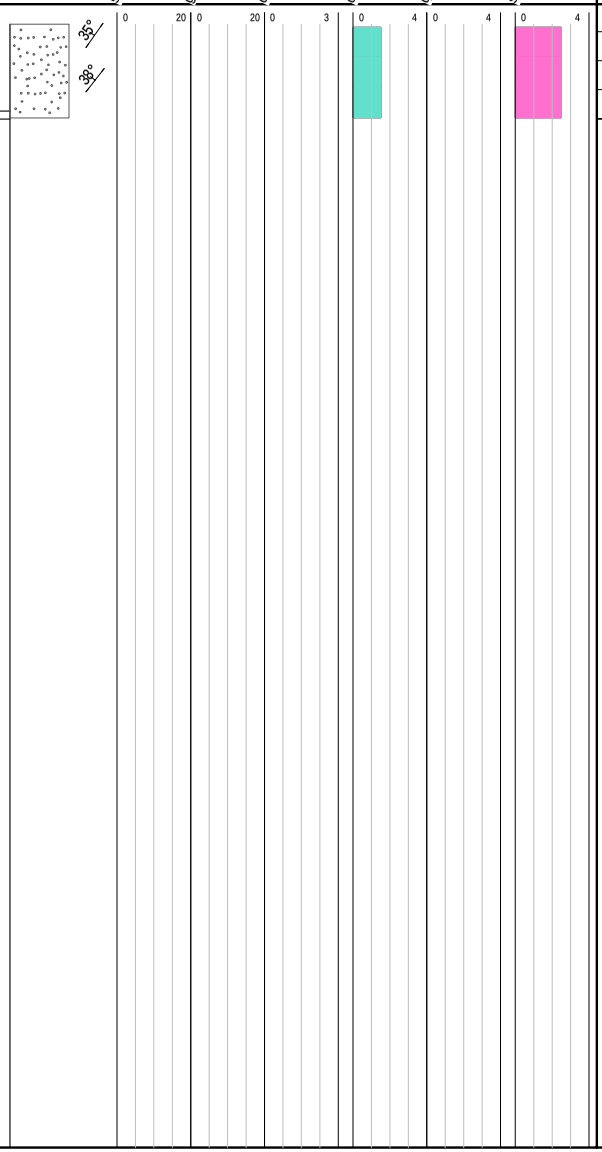
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 104.47 V 31° 2mm > |
| | | < @ 106.56 V 33° 2mm > |
| | | < @ 106.97 S0 32° > bedding found between interbedded sandstone and mudstone |
| | | < @ 107.67 V 31° 9mm > |
| | | < @ 109.50 Fr 31-335° > |
| | | < @ 110.37 S0 13° > |
| | | < @ 110.52 Fr 65° > |
| | | < @ 112.70 V 36° > |
| | | < @ 113.85 Ft 18° > |
| | | < @ 114.40 Ft 8° > |
| | | < @ 115.84 Fr 19° > |
| | | < @ 116.67 Ft 16° > |
| | | < @ 119.06 V 50.00° 2.00mm > |
| | | < @ 119.24 Fr 49° > |
| | | < @ 121.28 S0 26.00-67.00° > |
| | | < @ 121.90 S0 34.00-81.00° > |
| | | < @ 122.08 S0 30.00-90.00° > |
| | | < @ 122.23 V 24.00-260.00° > |
| | | < @ 128.02 S0 22.00° > |
| | | < @ 128.68 S0 35.00° > |
| | | < @ 129.60 S0 38.00° > |
| | | Mineralization: |
| | | « 97.70- 98.10 spl 2.00%» |
| | | « 100.00- 101.00 pyr 0.01%» trace |
| | | « 102.60- 102.90 gln 1.00%» |
| | | « 103.00- 108.00 pyr 0.01%» |
| | | « 103.00- 105.00 ccp 0.01%» |
| | | « 102.60- 103.00 spl 0.50%» |
| | | « 103.40- 104.17 spl 5.00%» |
| | | « 104.17- 105.90 spl 1.00%» |
| | | « 110.90- 116.60 pyr 0.01%» |
| | | « 119.60- 123.00 pyr 0.01%» |
| | | « 124.40- 125.00 ccp 0.01%» |
| | | Veining: weak to moderate calcite veining |
| | | « 98.19- 130.14 cal 1.50*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-124

| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration: moderate to strong silica alteration throughout « sil 2.50*» |
| | | 130.14m= E.O.H. |
| 130.14 | 130.14 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1308.0 m |
| **Hole:** | AN08-125 | **Azimuth:** | 359.1° |
| **Proposed:** | EBA-4 | **Dip:** | -51.0° |
| **Location:** | 641339 m East 6978155 m North | **Length:** | 149.96 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW7 | 2008/07/31 | 2008/08/03 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole AN08-125 is being drilled at an azimuth of 0 degrees and at a dip of -50 for geotechnical pit wall information. This hole was oriented to provide detail structural information.

**SUMMARY LOG:**

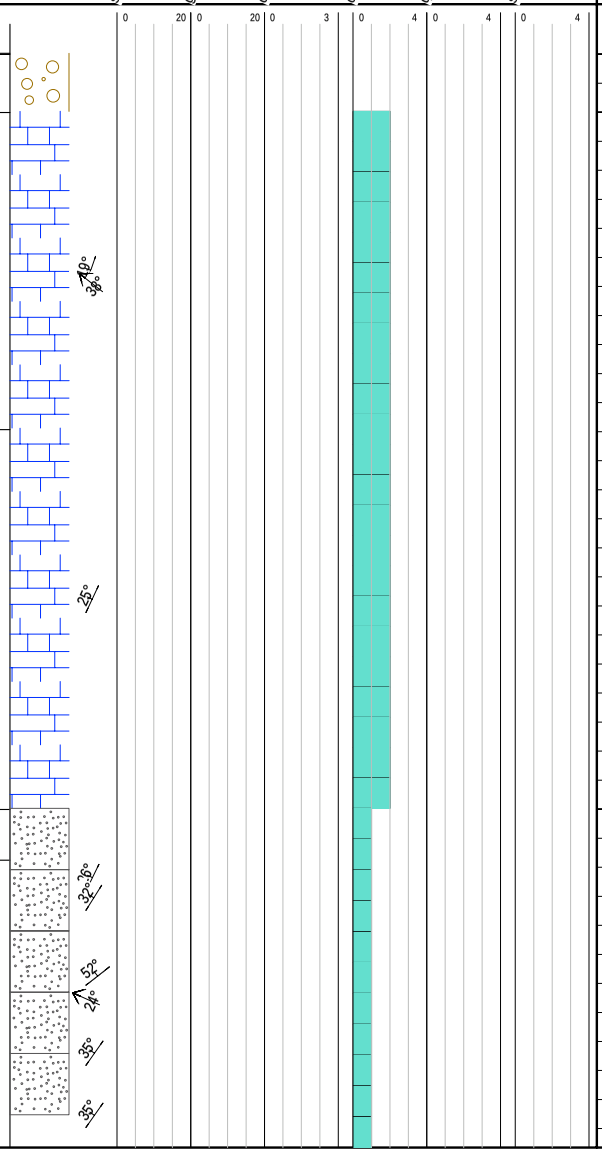
| | |
|---|---|
| 0-1.52m | Casing/Overburden |
| 1.52-9.14m | Limestone |
| 9.14-27.43m | Sandstone |
| 27.43-32.01m | Grey Mudstone |
| 32.01-42.95m | Sandstone |
| 42.95-58.22m | Calcareous Sandstone |
| 58.22-73.78m | Sandstone |
| 73.78-84.85m | Calcareous Sandstone |
| 84.85-88.99m | Grey Mudstone |
| 88.99-100.86m | Breccia |
| 100.86-102.15m | Fault Breccia |
| 102.15-116.32m | Sandstone |
| 116.32-120.19m | Grey Mudstone |
| 120.19-149.96m | Sandstone |
| 149.96m= E.O.H. | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 0.00 |
| 6.10 | -51.20 | 358.80 |
| 21.34 | -51.00 | 359.10 |
| 36.58 | -50.90 | 358.70 |
| 51.82 | -51.00 | 358.20 |
| 67.06 | -50.90 | 357.00 |
| 82.29 | -50.70 | 357.00 |
| 97.54 | -50.80 | 357.50 |
| 112.78 | -50.80 | 357.50 |
| 128.01 | -51.00 | 357.20 |
| 143.26 | -51.10 | 357.20 |

**Project:** Andrew **Hole Number:** AN08-125

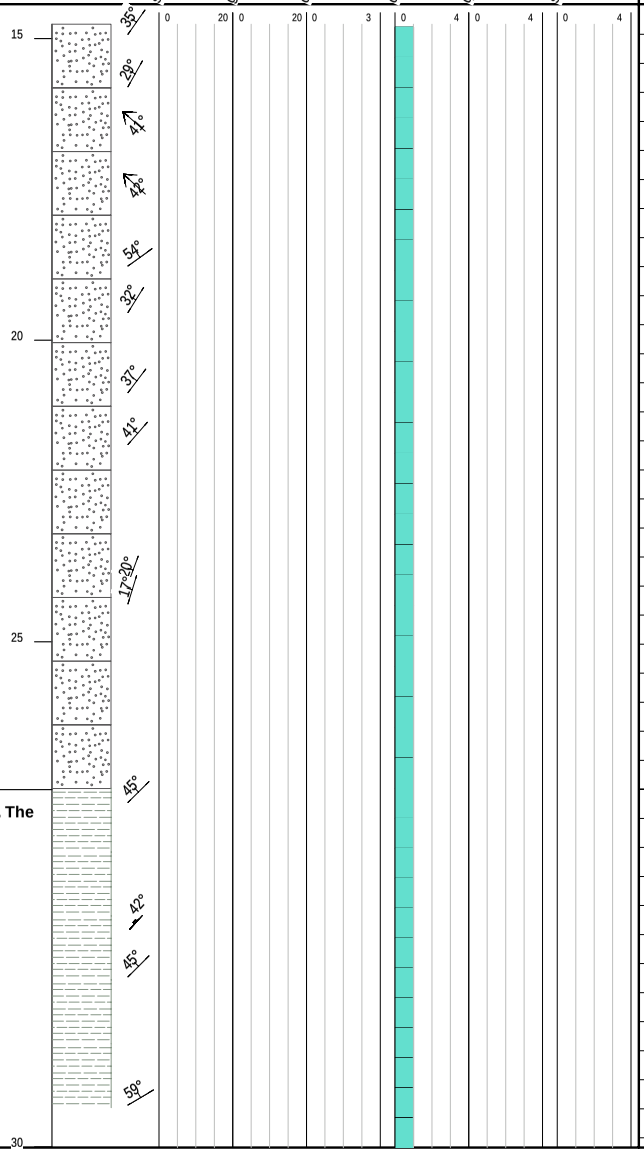
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.52 | Ogv |
| | | CASING/OVERBURDEN |
| 1.52 | 9.14 | Sls |
| | | LIMESTONE: white to light grey, fine to medium grained limestone. Highly reactive to HCL(hydrochloric acid). Interbedded with grey mudstone throughout unit. Mudstone interbeds range in width from <1cm to 15cm. Unit is strongly fractured and faulted with limonite on fracture surfaces. Lower contact is gradational with underlying sandstone unit. |
| | | Structure: Some major fractured and faulted zones within unit detailed below: |
| | | -From 1.52-2.85m is a strongly fractured zone with 100% rock fragments ranging in size from mm-scale to 10cm in width. |
| | | -From 3.97-4.32m is a fractured zone with 100% rock fragments. |
| | | -From 4.8-5.79m is a strongly fractured zone with 100% rock fragments. |
| | | < @ 3.41 S0 19° > |
| | | < @ 3.62 V 38° > |
| | | < @ 4.58 Fr 57° > |
| | | < @ 7.00 S0 25° > |
| | | < @ 7.95 Fr 50° > |
| | | < @ 8.41 Fr 22° > |
| | | Mineralization: limonite on fracture surfaces « lim 1%» |
| | | Veining: moderate calcite veining « cal 2.00*» |
| 9.14 | 27.43 | Sst |
| | | SANDSTONE: medium grained sandstone with interbeds of mudstone throughout. Mudstone beds range in width from mm-scale to 20cm. Upper contact is gradational with the overlying limestone unit and the lower contact is gradational into the underlying mudstone unit over 5cm. |
| | | Structure: |
| | | Some fault zones within unit detailed below: |
| | | -From 12.33-12.54m is a fault zone of 5% gouge and 95% rock fragments. |
| | | -From 13.52-14.13m is a fault zone with 10% gouge and 90% rock fragments. |
| | | -From 20.75-20.81m is a fault zone with 50% gouge and 50% rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-125

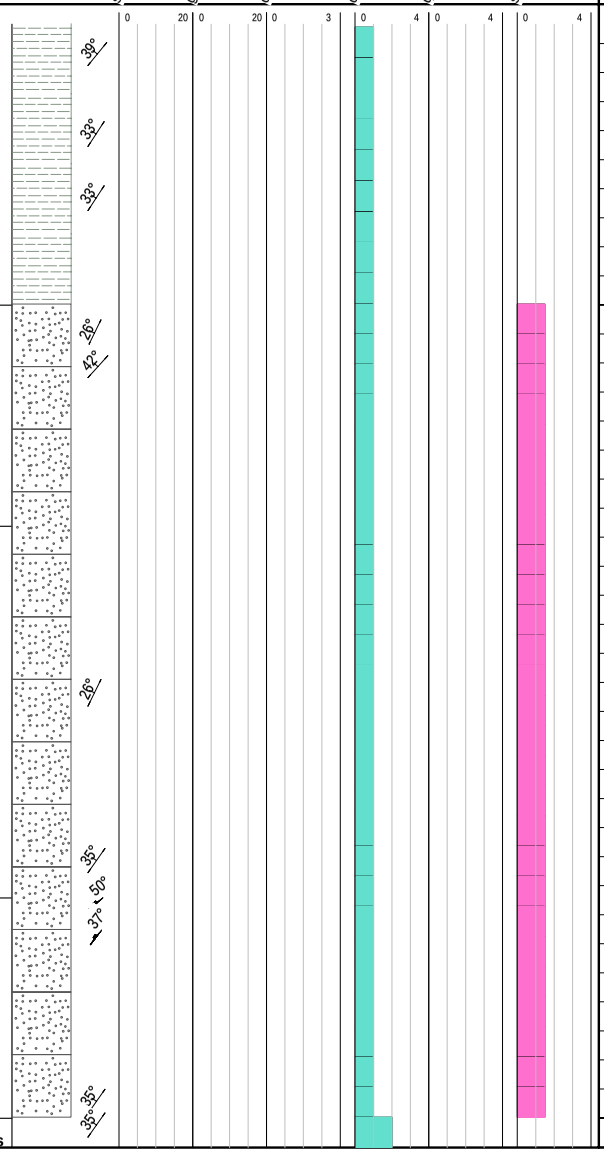
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 10.51 S0 26° > |
| | | < @ 10.83 S0 32° > |
| | | < @ 12.07 S0 52° > |
| | | < @ 12.62 V 24° 3mm > |
| | | < @ 13.40 S0 35° > |
| | | < @ 14.43 S0 35° > |
| | | < @ 14.93 S0 35° > |
| | | < @ 15.80 S0 29° > |
| | | < @ 16.72 V 41° 3mm > |
| | | < @ 17.48 Fr 44° > |
| | | < @ 17.76 V 42° 2mm > |
| | | < @ 18.77 S0 54° > |
| | | < @ 19.54 S0 32° > |
| | | < @ 20.87 S0 37° > |
| | | < @ 21.73 S0 41° > |
| | | < @ 23.08 Fr 48° > |
| | | < @ 24.04 S0 20° > |
| | | < @ 24.37 S0 17° > |
| | | Mineralization: |
| | | limonite on fracture surfaces « lim 1%» |
| | | « 16.27- 17.77 pyr 0.01%» trace pyrite |
| | | Veining: weak calcite veining |
| | | « 9.14- 27.43 cal 1.00*» |
| 27.43 | 32.01 | Sms_gy |
| | | GREY MUDSTONE: grey mudstone interbedded with sandstone throughout unit. The lower contact is gradational into the underlying sandstone unit. Lower contact is also brecciated over 10cm into the sandstone unit. Breccia is matrix supported with sandstone clasts and mudstone matrix. |
| | | Structure: |
| | | Some faults within unit detailed below: |
| | | -From 30.17-30.21m is a fault zone with 90% gouge and 10% rock fragments. |
| | | -From 31.8-31.81m is a fault with 100% gouge. |
| | | < @ 27.53 S0 45° > |
| | | < @ 28.38 Ft 42° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-125

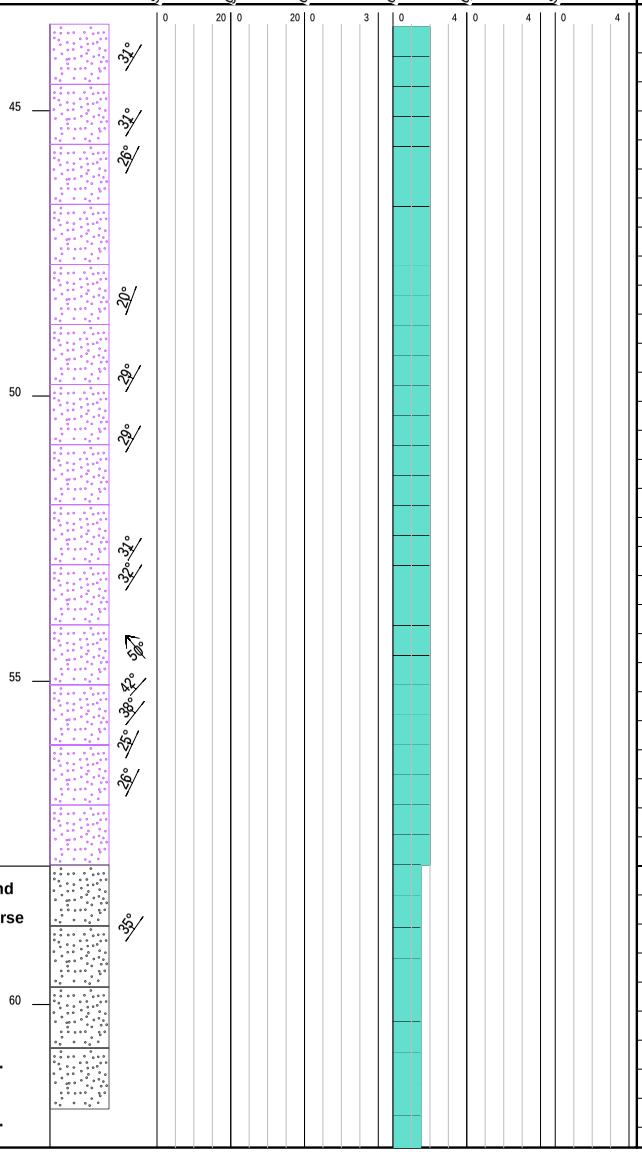
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 28.78 S0 45° > |
| | | < @ 29.70 S0 59° > |
| | | < @ 30.30 S0 39° > |
| | | < @ 30.88 S0 33° > |
| | | < @ 31.34 S0 33° > |
| | | Mineralization: weak limonite on fracture surfaces « 0.5% lim » |
| | | Veining: weak calcite veining « cal 1.00*» |
| 32.01 | 42.95 | Sst |
| | | SANDSTONE: light to dark grey, medium grained sandstone with interbeds of mudstone and limestone throughout. Unit is weakly brecciated near the top of the unit from 32.8-33.0m. Mudstone interbeds range in width from mm-scale to 10cm. Limestone interbeds are minor and range from 4-8cm in width. Lower contact into the underlying limestone unit is gradational over approximately 30cm. |
| | | Structure: |
| | | < @ 32.58 S0 26° > |
| | | < @ 33.00 S0 42° > |
| | | < @ 33.68 Fr 45-190° > |
| | | < @ 36.79 Fr 36° > |
| | | < @ 37.42 S0 26° > |
| | | < @ 38.86 Fr 54° > |
| | | < @ 39.66 S0 35° > |
| | | < @ 40.06 Ft 50° > |
| | | < @ 40.51 Ft 37° > |
| | | < @ 41.53 Fr 48° > |
| | | < @ 42.90 S0 35° > |
| | | Mineralization: weak limonite on fracture surfaces « 0.5% lim » |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: weak to moderate silica alteration « sil 1.50*» |
| 42.95 | 58.22 | Sst_cct |
| | | CALCAREOUS SANDSTONE: light to dark grey, medium to coarse grained calcareous |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-125

| From | To | Rocktype & Description |
|---|---|---|




sandstone. Unit interbedded with mudstone and non-calcareous sandstone throughout. Mudstone interbeds ranging from mm-scale to 5cm in width. Non-calcareous sandstone interbeds are gradational into and out of the calcareous unit and range in width from 5cm to 90cm. Minor brecciated zones between calcareous and non-calcareous units spanning 5-40cm.

Structure: Unit is fairly competent with minor faulted zones.

Excellent bedding laminations between calcareous sand and mudstone.
< @ 43.30 S0 35° >
< @ 44.29 S0 31° >
< @ 45.44 S0 31° >
< @ 46.09 S0 26° >
< @ 48.57 S0 20° >
< @ 49.92 S0 29° >
< @ 50.98 S0 29° >
< @ 52.94 S0 31° >
< @ 53.40 S0 32° >
< @ 54.76 V 50° 2mm >
< @ 55.33 S0 42° >
< @ 55.76 S0 38° >
< @ 56.34 S0 25° >
< @ 57.01 S0 26-72° >

Veining: moderate calcite veining « cal 2.00*»

58.22 73.78 Sst

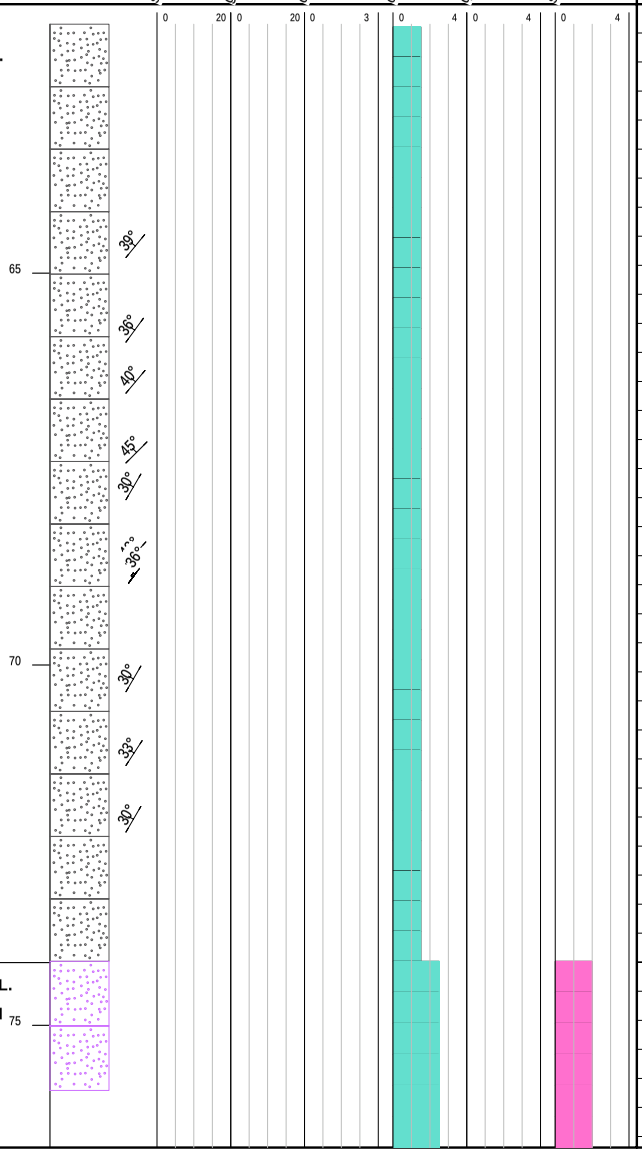
SANDSTONE: unit is primarily sandstone but there are interbeds of mudstone and calcareous sandstone found throughout. Sandstone ranges from medium to coarse grained throughout. Sandstone is massive in sections of the unit displaying no bedding orientations, whereas intervals of mudstone interbeds have excellent observable beds.
-From 59.85-61.86m is a grey mudstone section within the sandstone unit.
-From 66.94-68.04m is a calcareous sandstone section within the sandstone unit.

-From 70.78-71.23m is a calcareous sandstone section within the sandstone unit.

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-125

| From | To | Rocktype & Description |
|---|---|---|




-From 72.15-72.51m is a calcareous sandstone section within the sandstone unit.

Structure:

**nothing was oriented throughout this unit so no beta measurements**

Unit is fairly competent with minor fault zones.

< @ 59.19 S0 35° >

< @ 62.31 Fr 44° >

< @ 64.80 S0 39° >

< @ 65.88 S0 36° >

< @ 66.53 S0 40° >

< @ 67.42 S0 45° >

< @ 67.89 S0 30° >

< @ 68.71 S0 42° >

< @ 68.84 Ft 36° >

< @ 70.34 S0 30° >

< @ 71.28 S0 33° >

< @ 72.13 S0 30° >

Veining: weak to moderate calcite veining throughout sandstone unit

« cal 1.50*»

Alteration: moderate silica alteration « sil 2.00*»

73.78 84.85 Sst_cct

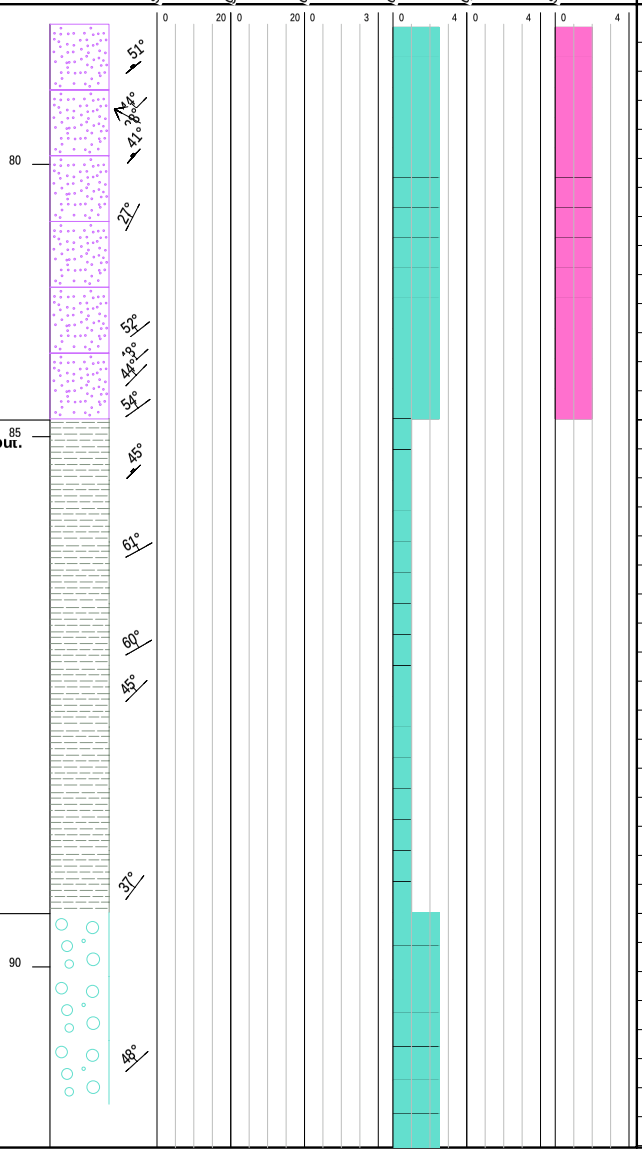
CALCAREOUS SANDSTONE: unit ranges from weakly to strongly reactive to HCL. Calcareous sandstone ranges from light to dark grey and is fine-medium grained throughout. Interbeds of mudstone throughout unit as well as sections of breccia. Brecciated sections range in width from 1cm-15cm.

Structure:

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-125

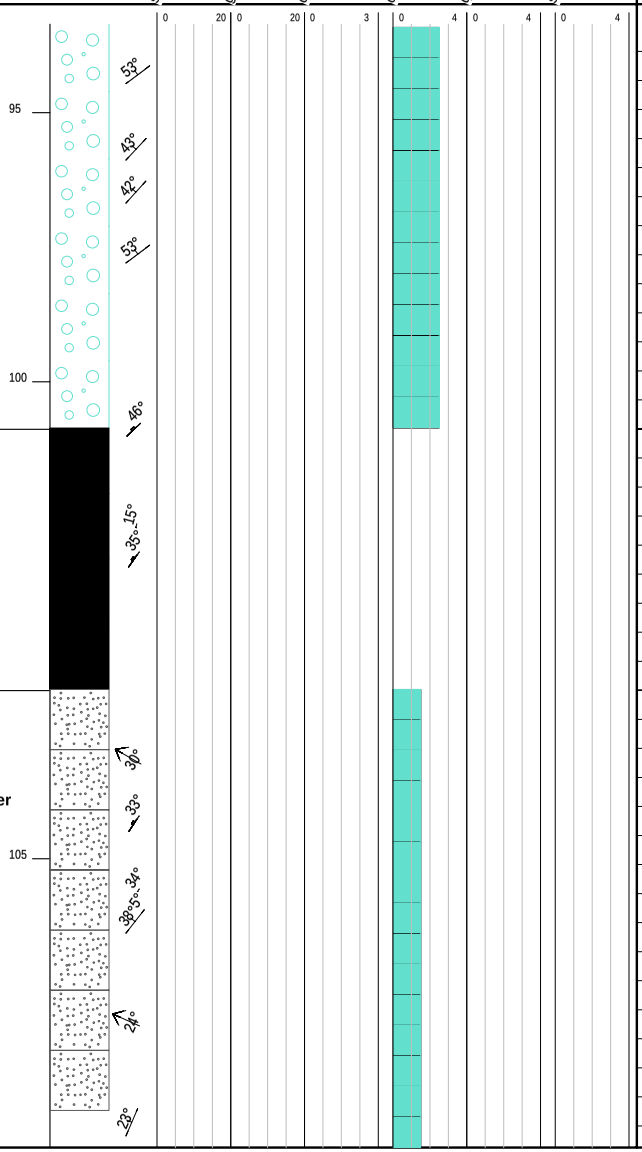
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 74.13 Fr 35° > |
| | | < @ 78.12 gouge filled Ft 51° 3mm > |
| | | < @ 79.13 S0 44° > |
| | | < @ 79.46 V 28° 10mm > |
| | | < @ 79.81 gouge filled Ft 41° 4mm > |
| | | < @ 81.26 S0 27° > |
| | | < @ 83.35 S0 52-103° > |
| | | < @ 83.90 S0 48-126° > |
| | | < @ 84.22 S0 44-107° > |
| | | < @ 84.81 S0 54-80° > |
| | | Veining: moderate to strong calcite veining throughout unit « cal 2.50*» |
| 84.85 | 88.99 | Sms_gy |
| | | GREY MUDSTONE: fine grained mudstone with interbeds of sandstone throughout. Sandstone interbeds are typically 1mm-1cm in width. There is also a section of sandstone from 87.8-88.39m which deviates from the typical 1cm-wide interbed. |
| | | Structure: One main fault zone within unit located from 85.03-85.16m and is composed of 70% gouge and 30% rock fragments. |
| | | < @ 85.28 gouge filled Ft 45° 3mm > |
| | | < @ 86.01 S0 61° > |
| | | < @ 86.83 S0 60° > |
| | | < @ 87.22 S0 45° > |
| | | < @ 88.88 S0 37° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| 88.99 | 100.86 | Sbx |
| | | BRECCIA: this unit is highly variable as it begins with a section of sandstone and ranges from clast to matrix supported throughout with no preferred order. Clasts range in size and composition throughout unit. Clast size ranges from mm-scale to 15cm in diameter. Matrix material ranges from grey mudstone to sandstone with clast composition ranging from mudstone to sandstone to calcareous sandstone. |
| | | Structure: Some faulted sections throughout breccia unit detailed below: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-125

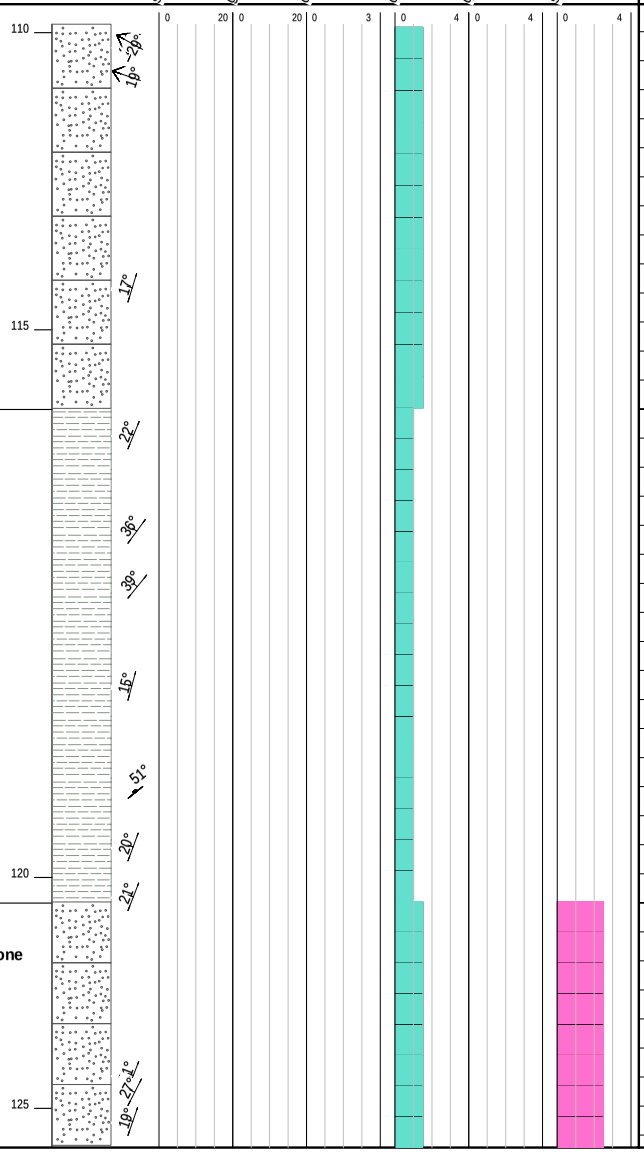
| From | To | Rocktype & Description |
|---|---|---|
| | | -From 88.39-88.54m is a faulted section with 5% gouge and 95% rock fragments. |
| | | -From 92.6-93.5m is a faulted zone with 100% angular rock fragments. |
| | | Some bedding measurements from sandstone sections within unit. |
| | | < @ 91.94 S0 48° > |
| | | < @ 94.46 S0 53° > |
| | | < @ 95.88 S0 43° > |
| | | < @ 96.68 S0 42° > |
| | | < @ 97.79 S0 53° > |
| | | Veining: moderate to strong calcite veining « cal 2.50*» |
| 100.86 | 102.15 | Zbx |
| | | FAULT BRECCIA: major fault with ~ 30% gouge and 70% rock fragments. |
| | | Structure: |
| | | < @ 100.86 Ft 46° > |
| | | < @ 101.37 Ft 15° > orientation reading within fault from clasts direction |
| | | < @ 101.50 Ft 35° > |
| 102.15 | 116.32 | Sst |
| | | SANDSTONE: grey, medium grained sandstone with interbeds of mudstone and breccia found thoughout. Mudstone interbeds range in width from <1cm to 30m. Breccia interbed is found from 112.76- 113.53m and matrix is mudstone and sandstone with clasts of mudstone and sandstone with clasts ranging in diameter from mm-scale to 5cm. Sandstone unit is in sharp contact with the overlying faulted unit. Lower contact is also sharp into the underlying mudstone unit. |
| | | Structure: |
| | | < @ 103.62 V 30° 3mm > |
| | | < @ 104.38 gouge filled Ft 33° > |
| | | < @ 105.61 gouge filled Ft 34° 10mm > |
| | | < @ 106.04 gouge filled Ft 35° 10mm > |
| | | < @ 106.25 S0 38° > |
| | | < @ 108.04 V 24-329° 3mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-125

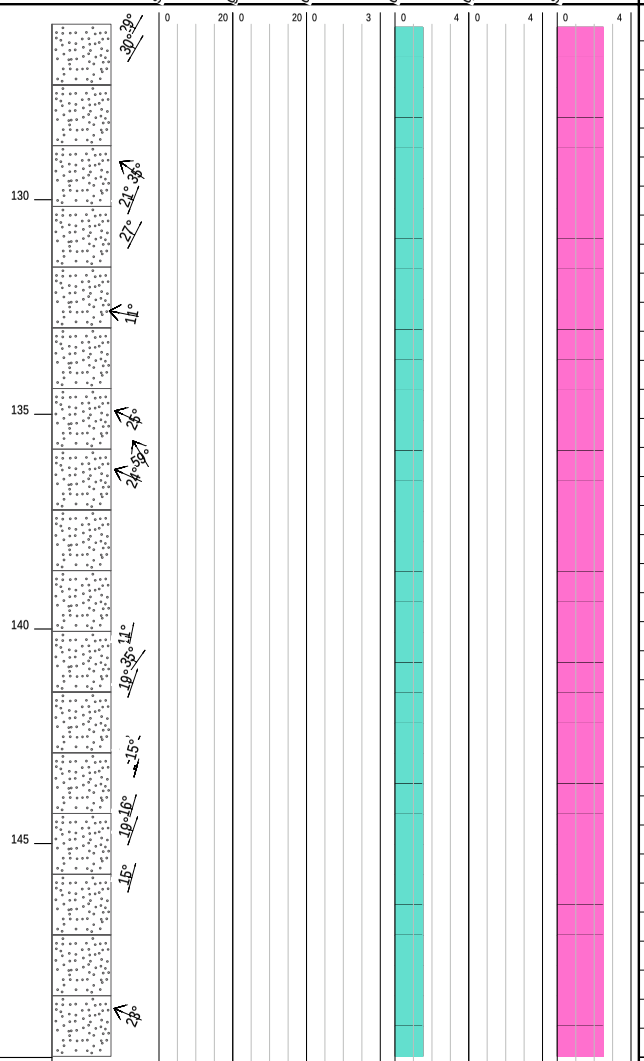
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 110.48 S0 24° > |
| | | < @ 109.66 S0 23° > |
| | | < @ 110.50 V 29-322° 2mm > |
| | | < @ 111.04 V 19-115° 2mm > |
| | | < @ 113.85 Fr 35° > |
| | | < @ 114.53 S0 17° > |
| | | Mineralization: pyrite found near bottom of unit |
| | | « 113.78- 116.32 pyr 0.01%» |
| | | Veining: weak to moderate calcite veining |
| | | « 102.15- 116.32 cal 1.50*» |
| 116.32 | 120.19 | Sms_gy |
| | | GREY MUDSTONE: dark grey mudstone with minor amounts of coarser grained sandstone interbedded. Sandstone interbeds range in width from 2mm to 4cm. Upper contact is sharp with the overlying sandstone unit and the lower contact is sharp into the underlying sandstone unit. |
| | | Structure: |
| | | < @ 116.64 S0 22° > |
| | | < @ 117.38 S0 36° > |
| | | < @ 117.81 S0 39° > |
| | | < @ 118.61 S0 15° > |
| | | < @ 119.32 gouge filled Ft 51° 4mm > |
| | | < @ 119.87 S0 20° > |
| | | Mineralization: pyrite within unit in trace amounts « pyr 0.01%» |
| | | Veining: very weak calcite veining within unit « cal 1.00*» |
| 120.19 | 149.96 | Sst |
| | | SANDSTONE: medium to coarse grained sandstone with mudstone interbeds throughout. Mudstone interbeds range in width from mm-scale to 40cm. Sandstone is moderately to strongly silicious throughout unit. Upper contact is sharp with the overlying mudstone unit. |
| | | Structure: |
| | | Core is fairly competent throughout, however there are a few faulted zones detailed below: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-125

| From | To | Rocktype & Description |
|---|---|---|
| | | -From 136.98-137.16m is a fracture zone with 100% angular rock fragments ranging in size from <1cm-3cm in diameter. |
| | | -From 147.04-147.4m is a fault zone with 5% gouge and 95% rock fragments. |
| | | < @ 120.39 S0 21° > |
| | | < @ 121.79 Fr 48-41° > |
| | | < @ 124.55 S0 21° > |
| | | < @ 124.93 S0 27° > |
| | | < @ 125.63 S0 19° > |
| | | < @ 126.31 S0 29° > |
| | | < @ 126.78 S0 30° > |
| | | < @ 129.79 V 35-89° 3mm> |
| | | < @ 130.33 S0 21-22° > |
| | | < @ 131.13 S0 27° > |
| | | < @ 133.06 V 11-358° 10mm> |
| | | < @ 135.52 V 25° 4mm > |
| | | < @ 136.39 V 59° 4mm > |
| | | < @ 136.88 vuggy calcite vein V 24° 10mm > |
| | | < @ 140.54 S0 11° > |
| | | < @ 141.06 S0 35° > |
| | | < @ 141.59 S0 19° > |
| | | < @ 143.13 S0 24° > |
| | | < @ 143.21 gouge filled Ft 15° 8mm > |
| | | < @ 144.53 S0 16-18° > |
| | | < @ 145.03 S0 19-38° > |
| | | < @ 146.13 S0 15-20° > |
| | | < @ 149.43 V 23° 8mm > |
| | | Veining: weak to moderate calcite veining |
| | | « 120.19- 149.96 cal 1.50*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| | | 149.96m= E.O.H. |
| 149.96 | 149.96 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1354.0 m |
| **Hole:** | AN08-126 | **Azimuth:** | 187.4° |
| **Proposed:** | Prop1301 | **Dip:** | -59.5° |
| **Location:** | 641300 m East 6978470 m North | **Length:** | 416.05 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW9 | 2008/08/25 | 2008/09/03 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

AN08-126 was drilled to test the extent of the known Andrew Deposit with depth. No mineralization was intersected, and no samples were taken. The hole had to be reduced from NTW to BTW around 285 metres; the down-hole survey was done through the BTW and NTW intervals separately, causing a shift in the test depth interval. Complete test coverage was achieved.

**SUMMARY LOG:**

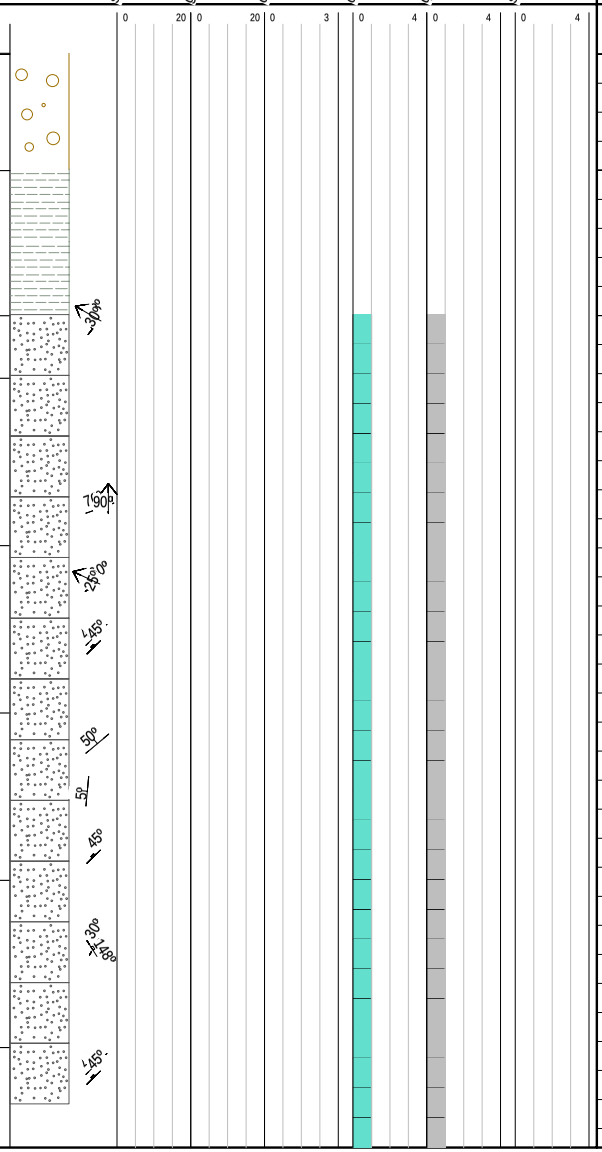
| | |
|---|---|
| 0.00 - 1.62 | Overburden |
| 1.62 - 3.10 | Grey Mudstone |
| 3.10 - 43.01 | Sandstone |
| 43.01 - 44.87 | Grey Mudstone |
| 44.87 - 68.62 | Sandstone |
| 68.62 - 70.11 | Limestone |
| 70.11 - 73.76 | Red Mudstone (Narchilla Fm) |
| 73.76 - 74.66 | Limestone |
| 74.66 - 90.53 | Mudstone |
| 90.53 - 126.69 | Red & Green Mudstone (Narchilla Fm) |
| 126.69 - 127.82 | Sandstone |
| 127.82 - 143.38 | Grey Mudstone |
| 143.38 - 169.74 | Fault Breccia & Fault Zone |
| 169.74 - 174.59 | Green Mudstone |
| 174.59 - 175.44 | Grey Mudstone |
| 175.44 - 176.50 | Fault Breccia |
| 176.50 - 178.99 | Grey Mudstone |
| 178.99 - 194.16 | Calcareous Sandstone |
| 194.16 - 204.08 | Grey Mudstone |
| 204.08 - 226.16 | Calcareous Sandstone |
| 226.16 - 228.62 | Grey Mudstone |
| 228.62 - 259.57 | Sandstone with Calcareous intervals |
| 259.57 - 259.92 | Fault Breccia |
| 259.92 - 264.94 | Sandstone with Calcareous Sandstone |
| 264.94 - 270.81 | Grey Mudstone |
| 270.81 - 278.82 | Calcareous Sandstone with sms gy |
| 278.82 - 286.60 | Red & Green Mudstone (Narchilla Fm) |
| 286.60 - 302.06 | Calcareous Sandstone |
| 302.06 - 313.35 | Grey Mudstone with sst & sst cct |
| 313.35 - 327.35 | Sandstone with Calcareous Sandstone |
| 327.35 - 332.11 | Grey Mudstone |
| 332.11 - 397.80 | Sandstone with sst cct and sms gy |
| 397.80 - 400.58 | Grey Mudstone |
| 400.58 - 413.62 | Red Mudstone (Narchilla Fm) |
| 413.62 - 416.05 | Grey Mudstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 180.00 |
| 25.30 | -59.50 | 187.40 |
| 40.54 | -59.60 | 187.60 |
| 55.78 | -59.60 | 187.50 |
| 71.02 | -59.60 | 187.50 |
| 86.26 | -59.60 | 187.60 |
| 101.50 | -59.50 | 187.70 |
| 116.74 | -59.50 | 187.90 |
| 132.00 | -59.70 | 188.00 |
| 147.22 | -59.70 | 188.00 |
| 162.46 | -59.70 | 188.60 |
| 177.70 | -59.60 | 188.80 |
| 192.94 | -59.60 | 188.90 |
| 208.18 | -59.70 | 189.10 |
| 223.42 | -59.80 | 189.00 |
| 238.66 | -59.90 | 189.00 |
| 253.90 | -60.00 | 189.70 |
| 269.14 | -60.10 | 190.00 |
| 284.38 | -59.80 | 190.40 |
| 287.43 | -59.80 | 190.30 |
| 302.67 | -59.70 | 191.40 |
| 317.91 | -59.60 | 192.20 |
| 333.15 | -59.50 | 192.70 |
| 348.39 | -59.10 | 193.10 |
| 363.63 | -59.00 | 193.50 |
| 378.87 | -58.40 | 194.40 |
| 394.12 | -57.50 | 195.00 |

**Project:** Andrew **Hole Number:** AN08-126

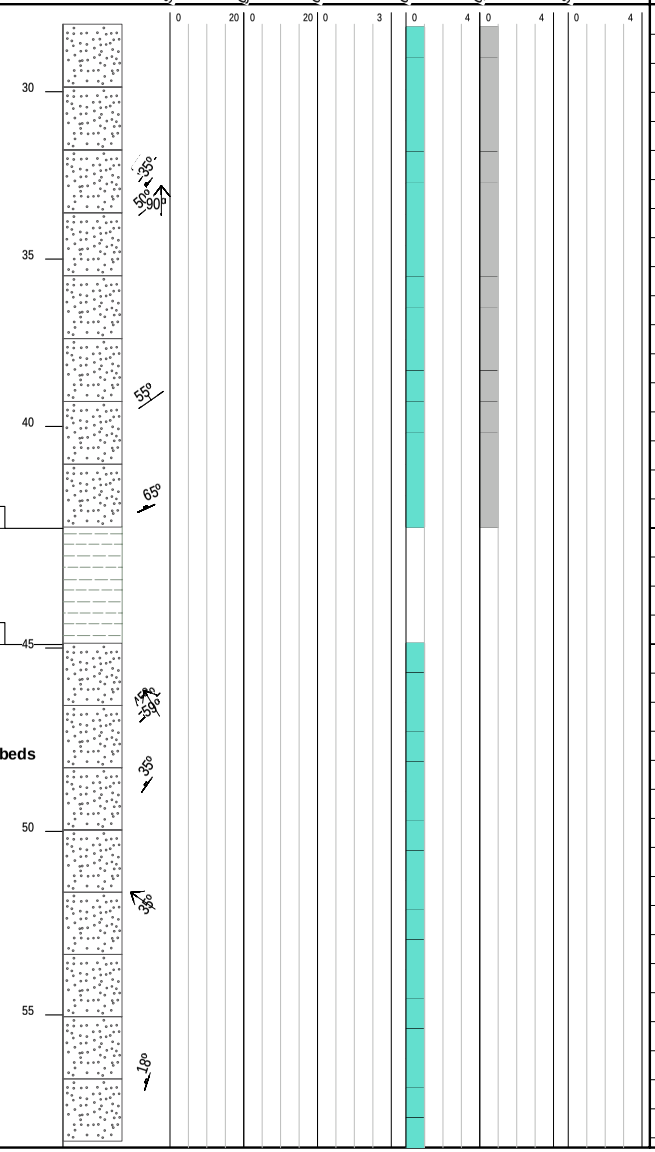
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.62 | Ogv |
| | | OVERBURDEN |
| | | Broken and ground sandstone. |
| 1.62 | 3.10 | Sms_gy |
| | | GREY MUDSTONE |
| | | Extremely broken grey mudstone. Very strong iron oxidation. No orientations possible. |
| 3.10 | 43.01 | Sst |
| | | SANDSTONE |
| | | Variable composition sandstone, dominated by fine grained dark grey sandstone with bedding parallel tan reduction patches. From approximately 33.50m to 34.50m, a coarse quartz-rich sandstone dominates with grains up to 2mm in size and frequent opalescent quartz grains. The entire unit as common grey mudstone interbeds 20 to 200mm wide. |
| | | STRUCTURE |
| | | The unit is well bedded, and occasionally strongly broken and faulted. Faulting is parallel to bedding. |
| | | < @ 3.43 parallel to S0 Ft 38.00° 2.00mm > |
| | | < @ 9.03 S0 70.00° > |
| | | < @ 9.03 Moderate confidence, Y uphole cross-beds S 90.00° > |
| | | < @ 11.18 Ft 60.00° 2.00mm > |
| | | < @ 12.98 S0 45.00° > |
| | | < @ 12.99 Ft 45.00° 2.00mm > |
| | | < @ 16.20 S0 50.00° > |
| | | < @ 17.78 S0 5.00° > |
| | | < @ 21.95 Ft 30.00° 1.00mm > |
| | | < @ 22.05 Ft 148.00° 1.00mm > |
| | | < @ 25.80 S0 45.00° > |
| | | < @ 25.85 Ft 45.00° 2.00mm > |
| | | < @ 32.69 S0 35.00° > |
| | | < @ 32.75 Ft 35.00° 2.00mm > |
| | | < @ 33.69 S0 50.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

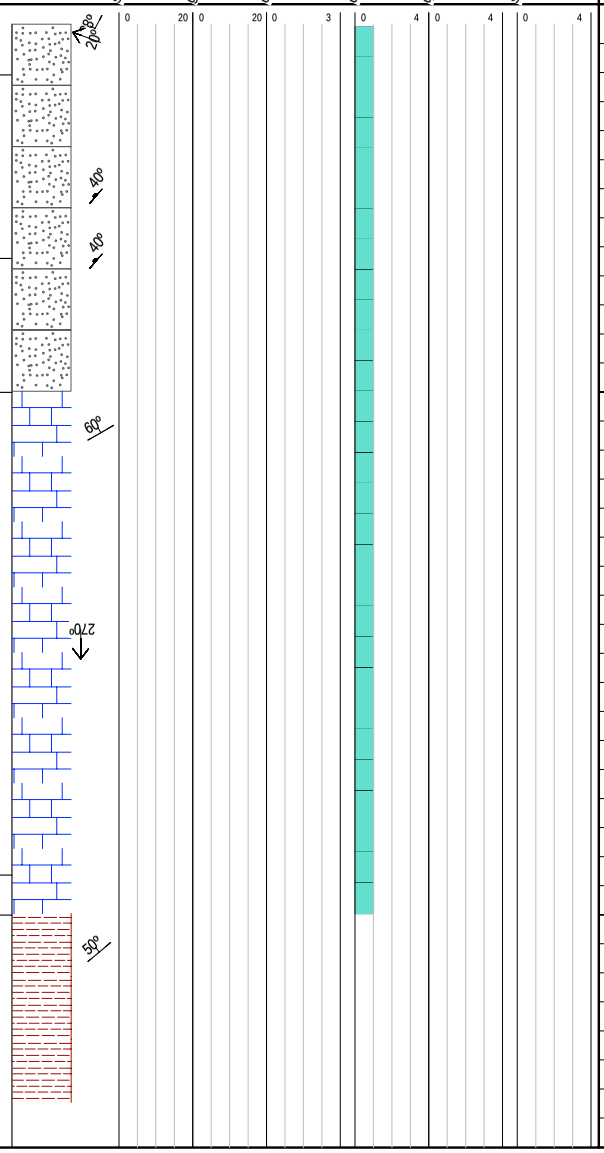
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 33.69 Moderate confidence Y uphole graded bedding S 90.00° > |
| | | < @ 39.46 S0 55.00° > |
| | | < @ 42.40 Ft 65.00° > |
| | | < @ 42.41 Ft 65.00° 5.00mm > |
| | | MINERALIZATION |
| | | Moderate to strong iron oxidation on fractures and in the upper few meters of the unit. Calcite veining is weak but stronger than quartz veining. Veins near parallel to bedding. |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| | | < @ 3.67 calcite V 30.00° 6.00 > |
| | | < @ 11.55 calcite V 25.00° 4.00 |
| | | « 33.50- 34.50 pyr 0.50%» |
| 43.01 | 44.87 | Sms_gy |
| | | GREY MUDSTONE |
| | | Blocky grey mudstone. Some interbedded sandstone. |
| 44.87 | 68.62 | Sst |
| | | SANDSTONE |
| | | Fine grained dark grey sandstone dominant with some short intervals of fine grained muddy sandstone with mud clasts up to 5mm long. Frequent thin interbeds of grey mudstone. |
| | | STRUCTURE |
| | | Moderate bedding, moderate faulting parallel to bedding. |
| | | < @ 46.79 parallel to S0 Ft 45.00° 2.00mm > |
| | | < @ 46.80 S0 45.00° > |
| | | < @ 48.68 Ft 35.00° 2.00mm > |
| | | < @ 56.78 parallel to S0 Ft 18.00° 80.00mm > |
| | | < @ 59.09 S0 28.00° > |
| | | < @ 63.26 parallel to S0 Ft 40.00° 32.00mm > |
| | | < @ 65.03 Ft 40.00° 21.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

| From | To | Rocktype & Description |
|---|---|---|




MINERALIZATION

Weak calcite veining. Soft white powdery coating on fracture faces, greasy feeling when wet, possibly sericite. Rare graphitic faults.

« cal 1.00*»
« grp 1.00*»
< @ 47.05 calcite V 59.00° 3.00 >
< @ 52.45 calcite V 35.00° 2.00 >
< @ 59.49 calcite V 20.00° 3.00 >

68.62 70.11 Sls

LIMESTONE

Well bedded limestone unit with rare dark grey stylolite like features. Some thin interbedded tan siltstone.

STRUCTURE

Well bedded unit. The core is moderately blocky.

< @ 68.76 S0 60.00° >
< @ 69.30 Moderate confidence, cross-beds Y downhole S 270.00° >

MINERALIZATION

Weak calcite veining

« cal 1.00*»

70.11 73.76 Sms_rd

RED MUDSTONE

Well bedded red mudstone with frequent and regular interbeds of green mudstone.

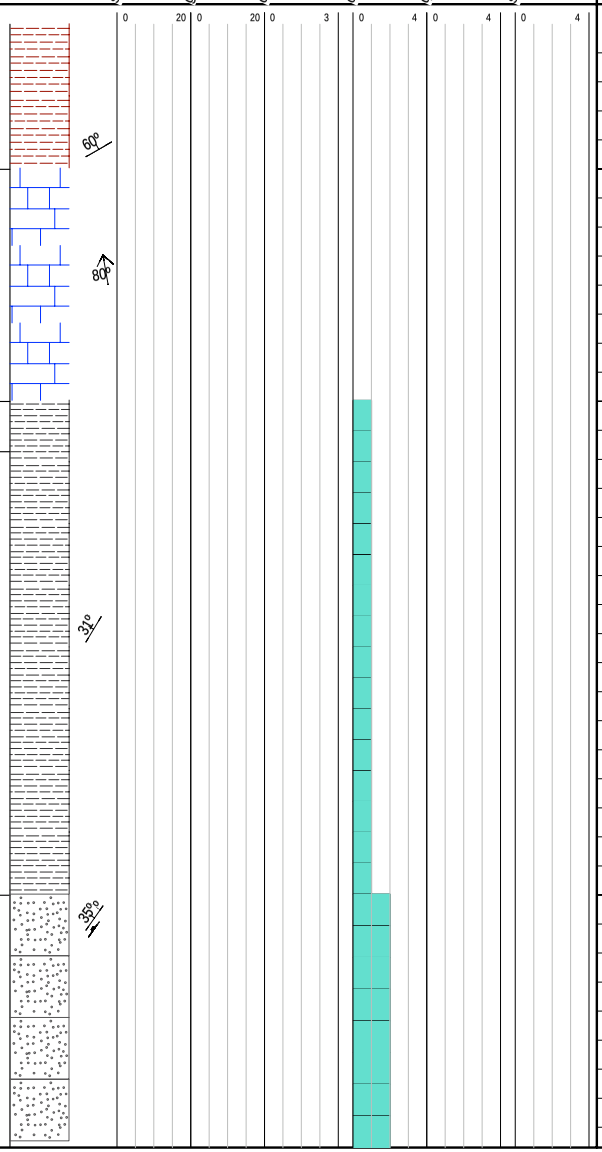
STRUCTURE

The core is weakly blocky, and well bedded.

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

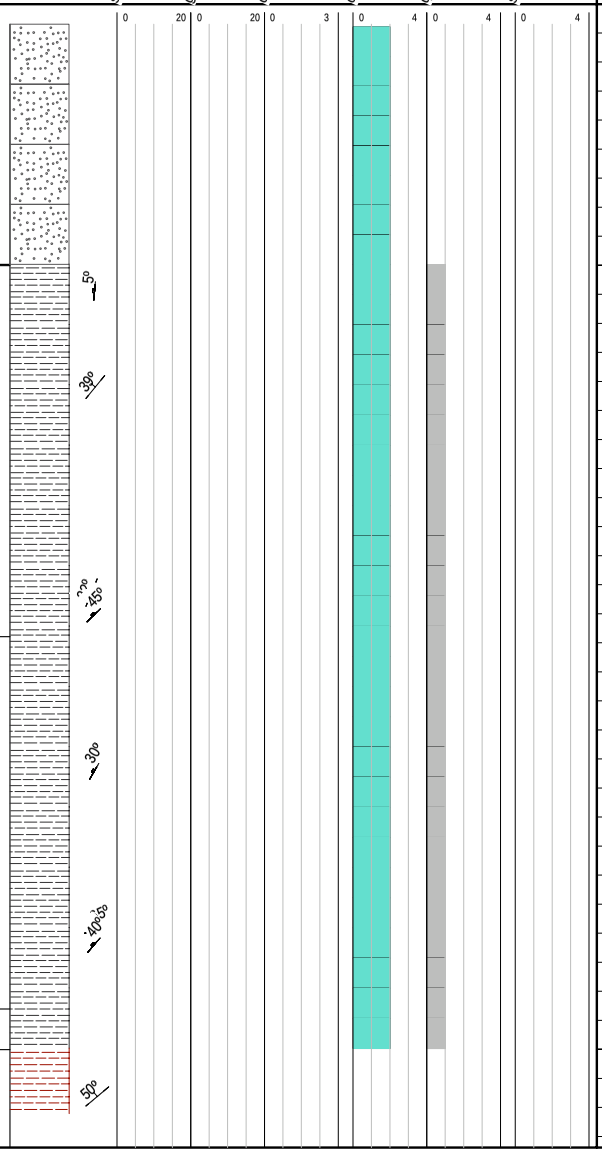
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 70.57 S0 50.00° > |
| | | < @ 73.65 S0 60.00° > |
| 73.76 | 74.66 | Sls |
| | | LIMESTONE |
| | | The unit is as seen above with interbedded grey mudstone. The grey mudstone has a slight pink colour. |
| | | < @ 74.22 calcite V 80.00° 5.00 > |
| 74.66 | 77.93 | Sms |
| | | MUDSTONE |
| | | The mudstone has a slight pink-green colour. Thin laminations of tan mudstone and dark grey-maroon throughout. |
| | | STRUCTURE |
| | | The core is very blocky parallel to bedding. |
| | | < @ 76.26 S0 31.00° > |
| | | MINERALIZATION |
| | | Weak calcite veining parallel to bedding. |
| | | « cal 1.00*» |
| 77.93 | 80.00 | Sst |
| | | SANDSTONE |
| | | Fine grained dark grey sandstone. Frequent thin laminations of tan mudstone. |
| | | STRUCTURE |
| | | Blocky core parallel to strong bedding. Some thin faults parallel to bedding. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

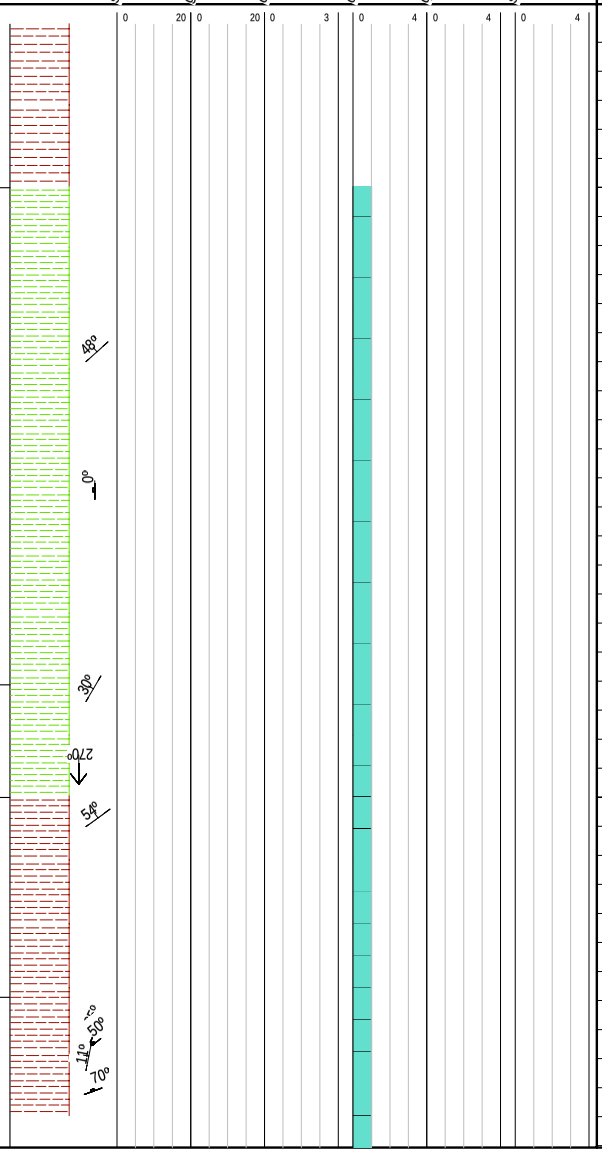
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 78.07 parallel to S0 Ft 35.00° 2.00mm > |
| | | < @ 78.08 S0 35.00° > |
| | | MINERALIZATION |
| | | Moderate calcite veining. |
| | | « cal 2.00*» |
| 80.00 | 90.53 | Sms |
| | | MUDSTONE |
| | | Dark grey mudstone with a slight purple tinge, interbedded with thin tan mudstone laminations and thin laminations of dark grey sandstone. |
| | | STRUCTURE |
| | | The core is very blocky. The unit is well bledded with frequent discrete faults parallel to bedding. |
| | | < @ 80.34 slickens Ft 5.00° 1.00mm > |
| | | < @ 81.80 S0 39.00° > |
| | | < @ 84.59 S0 22.00° > |
| | | < @ 84.69 Sa 45.00° > |
| | | < @ 86.79 Ft 30.00° 2.00mm > |
| | | < @ 88.91 Ft 65.00° 40.00mm > |
| | | < @ 89.12 Ft 40.00° 5.00mm > |
| | | MINERALIZATION |
| | | Minor chlorite on fracture faces. Weak quartz veining and weak to moderate calcite veining. |
| | | « chl 1.00*» |
| | | « cal 2.00*» |
| | | « qtz 1.00*» |
| 90.53 | 91.44 | Sms_rd |
| | | RED MUDSTONE |
| | | Red mudstone is well bedded and as seen above. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

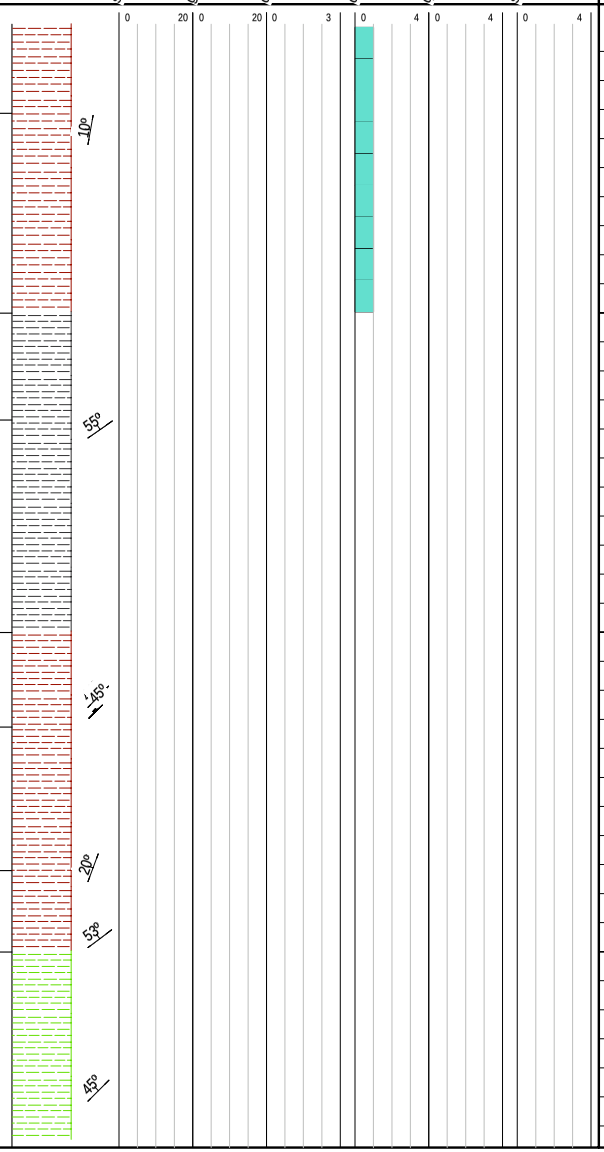
| From | To | Rocktype & Description |
|---|---|---|
| | | STRUCTURE |
| | | < @ 90.73 S0 50.00° > |
| 91.44 | 95.80 | Sms_gn |
| | | GREEN MUDSTONE |
| | | The unit has a pinkish-green colour. Occasional interbeds of tan mudstone and dark grey sandstone. |
| | | STRUCTURE |
| | | The unit is well bedded with occasional faults parallel to bedding. |
| | | < @ 92.69 S0 48.00° > |
| | | < @ 93.60 Ft 2.00mm > |
| | | < @ 95.12 S0 30.00° > |
| | | < @ 95.50 Y downhole. Poor confidence cross-beds S 270.00° > |
| | | MINERALIZATION |
| | | Weak chlorite on fault planes. |
| | | « chl 1.00*» |
| | | « cal 1.00*» |
| 95.80 | 109.15 | Sms_rd |
| | | RED MUDSTONE |
| | | As seen above, with short intervals of reduced green mudstone. |
| | | STRUCTURE |
| | | The unit is well bedded with some minor folding and faulting. |
| | | < @ 96.43 S0 54.00° > |
| | | < @ 100.73 Chlorite slickens Ft 25.00° 1.00mm > |
| | | < @ 100.95 Sa 50.00° > |
| | | < @ 101.53 S0 11.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** AN08-126

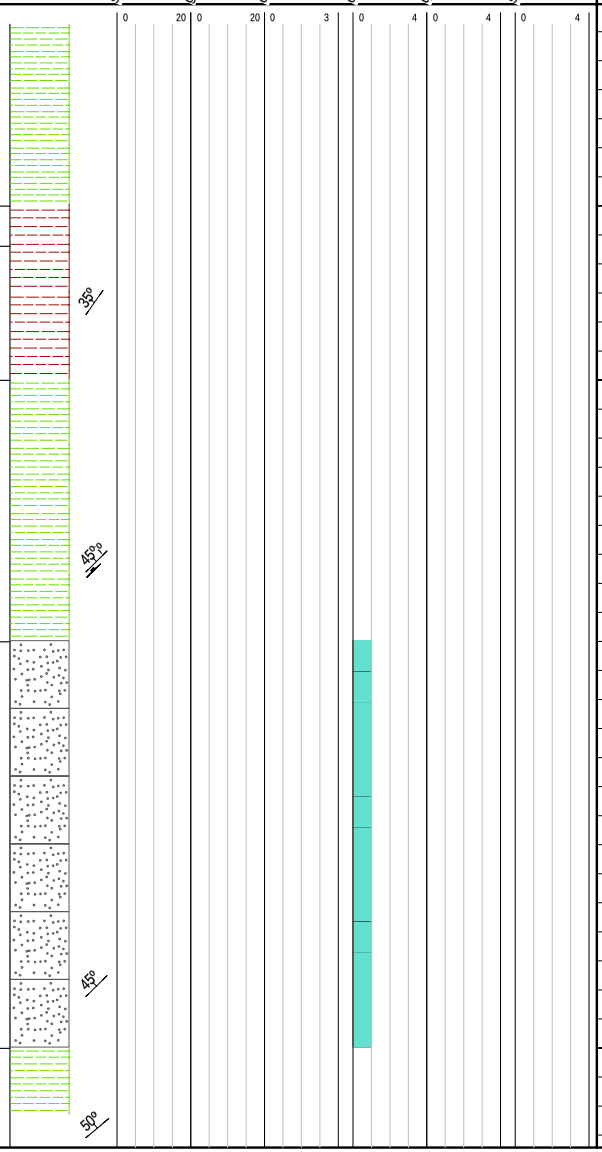
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 101.93 Sa 70.00° > |
| | | MINERALIZATION |
| | | Weak chlorite on fracture faces. calcite veining. |
| | | < @ 105.65 S0 10.00 |
| | | « 1.00* cal » |
| 109.15 | 111.66 | Sms |
| | | MUDSTONE |
| | | Dark maroon-grey mudstone. Some thin laminations of tan mudstone. Rare laminations of dark grey fine grained sandstone with tan reduction patches. |
| | | STRUCTURE |
| | | The unit is well bedded and moderately blocky. |
| | | < @ 110.14 S0 55.00° > |
| 111.66 | 122.80 | Sms_rd |
| | | RED MUDSTONE |
| | | As seen above. |
| | | STRUCTURE |
| | | < @ 114.31 S0 44.00° > |
| | | < @ 114.40 Ft 45.00° 1.00mm > |
| | | < @ 120.39 S0 20.00° > |
| | | < @ 122.69 S0 53.00° > |
| 122.80 | 124.76 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Green mudstone with regular laminations of tan mudstone and chloritic siltstone. |
| | | STRUCTURE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 123.58 S0 45.00° > |
| | | MINERALIZATION |
| | | « chl 1.00*» |
| 124.76 | 125.78 | Sms_rd |
| | | RED MUDSTONE |
| | | The unit is as seen above. |
| | | < @ 125.40 S0 35.00° > |
| 125.78 | 126.69 | Sms_gn |
| | | GREEN MUDSTONE |
| | | The unit is as seen above. The core is strongly broken parallel to bedding. |
| | | Weak chlorite on parting faces. |
| | | < @ 126.44 Ft 45.00° 1.00mm > |
| | | < @ 126.45 S0 45.00° > |
| | | « chl 1.00*» |
| 126.69 | 127.82 | Sst |
| | | SANDSTONE |
| | | Dark grey fine grained sandstone with laminated reduction patches. |
| | | STRUCTURE |
| | | The core is very broken, often parallel to bedding. |
| | | < @ 127.68 S0 45.00° > |
| | | MINERALZATION |
| | | « cal 1.00*» |
| 127.82 | 128.18 | Sms_gn |
| | | GREEN MUDSTONE |
| | | The unit is as seen above. The core is very blocky parallel to bedding. |

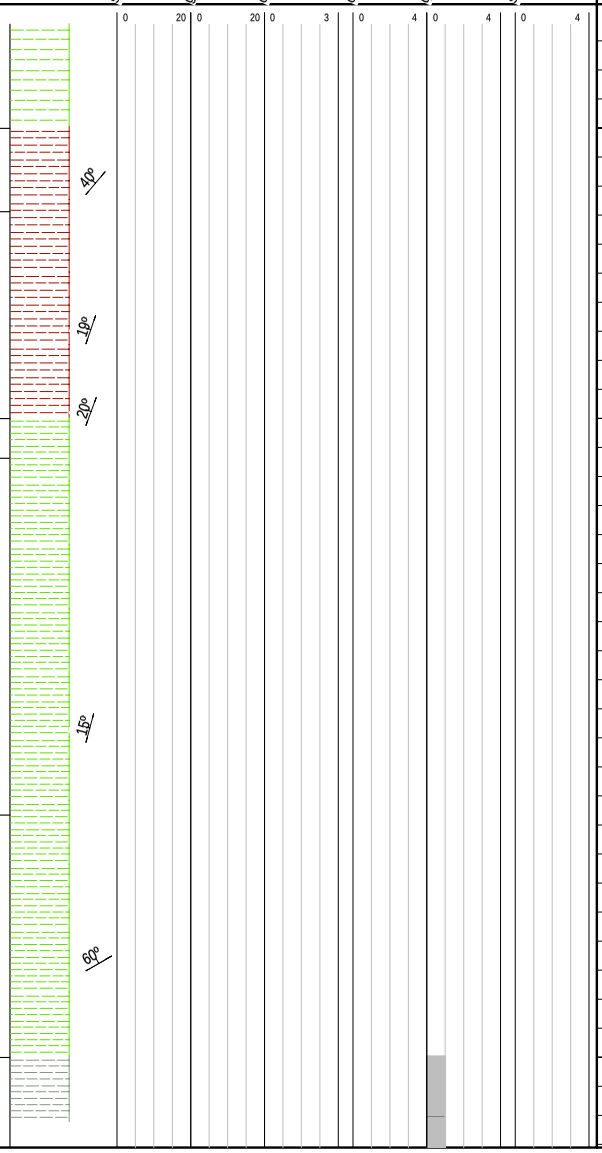



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: AN08-126

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 127.98 S0 50.00° > |
| | | « chl 1.00*» |
| 128.18 | 134.43 | Sms_rd |
| | | RED MUDSTONE |
| | | The unit is as seen above. Moderately blocky parallel or near parallel to green mudstone laminations. |
| | | < @ 129.63 S0 40.00° > |
| | | < @ 132.84 S0 19.00° > |
| | | « chl 1.00*» |
| 134.43 | 143.38 | Sms_gn |
| | | GREEN MUDSTONE |
| | | The unit is as seen above. The unit has regular laminations of chloritic silstone and slightly oxidized mudstone. Oxidized intervals have a slight maroon colour. Siltstone laminations are usually 1-2cm wide. |
| | | STRUCTURE |
| | | The unit is well bedded and moderately blocky. The core is generally broken parallel to bedding. |
| | | < @ 134.54 S0 20.00° > |
| | | < @ 135.98 S0 15.00° > |
| | | < @ 142.18 S0 60.00° > |
| | | MINERALIZATION |
| | | Reduction and oxidation patches are common. Chlorite commonly found within silty laminations and on fracture faces. |
| | | « chl 1.00*» |
| 143.38 | 144.54 | Sms_gy |
| | | GREY MUDSTONE |
| | | The unit is transitional in colour from the above green mudstone, and contains |

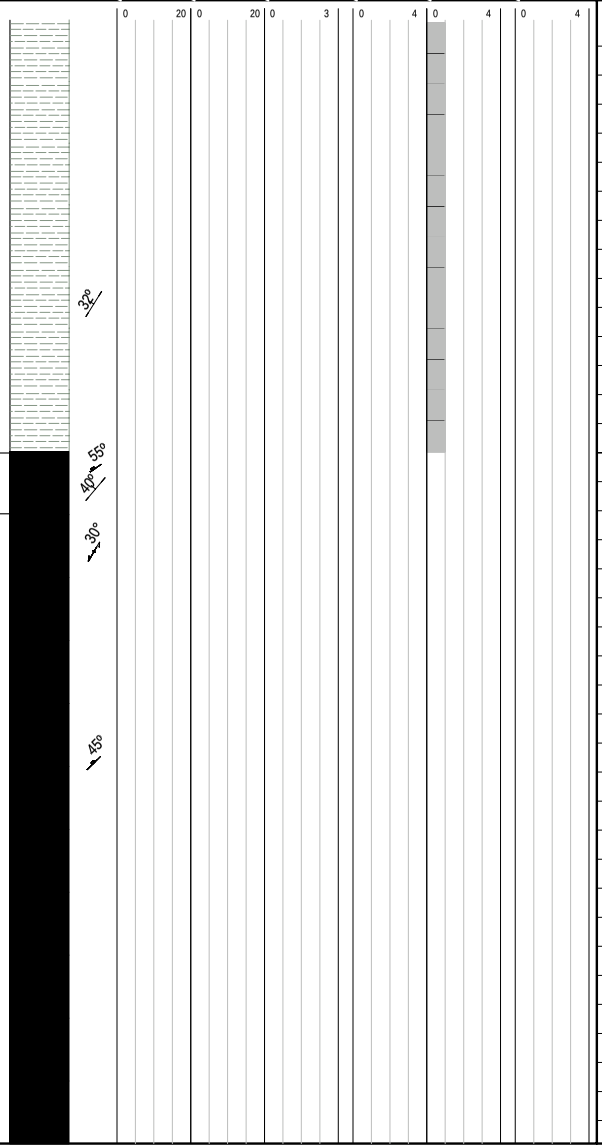



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: AN08-126

| From | To | Rocktype & Description |
|---|---|---|
| | | a patchy slight pink colour. Rare green mudstone laminations. |
| | | STRUCTURE |
| | | Weakly bedded unit at low angles to core axis. Weak deformation apparent in irregular looking quartz veins. |
| | | < @ 144.24 S0 32.00° > |
| | | MINERALIZATION |
| | | The unit has some weak and irregular quartz veining. |
| | | « qtz 1.00*» |
| 144.54 | 150.15 | Zbx |
| | | FAULT BRECCIA |
| | | The unit is a brecciated and deformed dark grey to nearly black mudstone. Rare clasts of sandstone make up less than 2% of the unit. The dark mudstone tends to be in tightly packed fragments or flowing around sandstone and quartz vein fragments. |
| | | STRUCTURE |
| | | The unit has a weak to moderate foliation, and moderate faulting parallel to the foliation, at moderate to high angles to the core axis. |
| | | < @ 144.66 Ft 55.00° 20.00mm > |
| | | < @ 144.90 S0 40.00° > |
| | | < @ 145.27 S1 30.00° > |
| | | < @ 146.84 Ft 45.00° 3.00mm > |
| | | < @ 150.12 S1 75.00° > |
| | | MINERALIZATION |
| | | The unit has weak graphite fault coatings. Moderate quartz veining is pre-deformation. Very fine disseminated pyrite is common throughout the unit. |

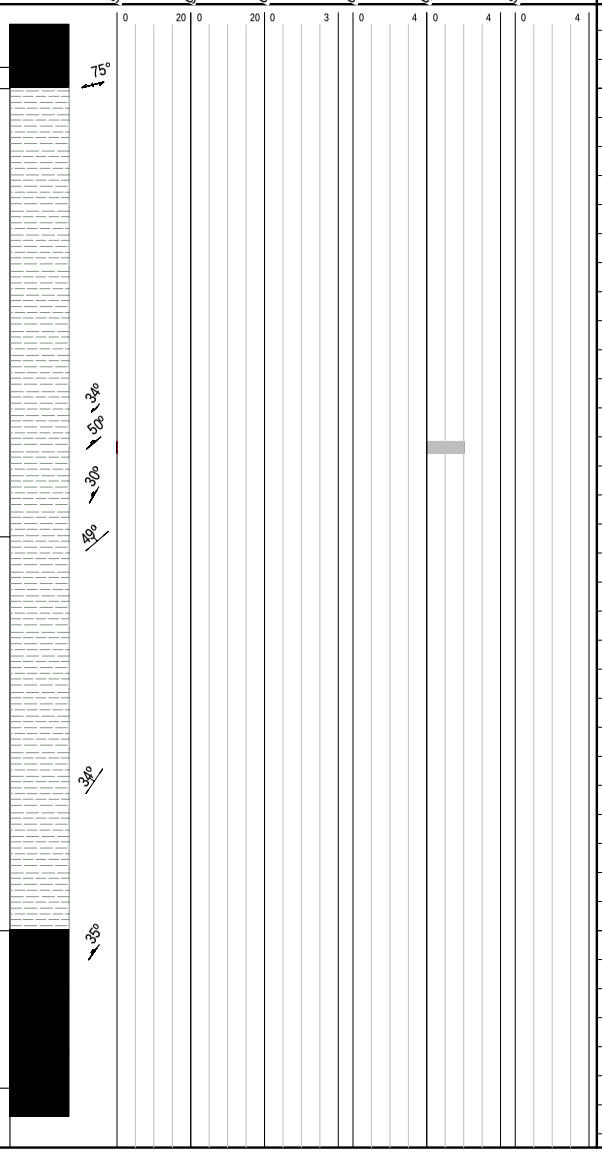



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: AN08-126

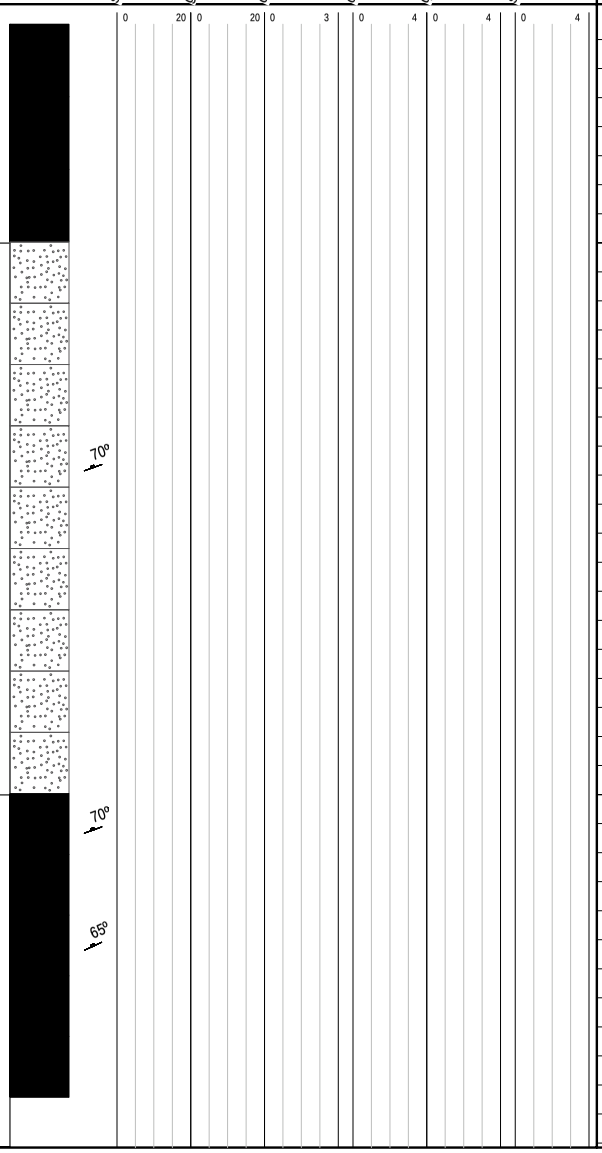
| From | To | Rocktype & Description |
|---|---|---|
| | | « pyr 0.50%» |
| | | « grp 0.50*» |
| 150.15 | 159.24 | Sms_gy |
| | | GREY MUDSTONE |
| | | Dark grey to black mudstone transitional from semi-massive to finely laminated. Laminations alternate from the dark grey to black mudstone. |
| | | STRUCTURE |
| | | Moderately blocky core is fracture parallel and obliquely to bedding. Moderate faulting is generally sub-parallel to bedding, and often gouge filled or filled with fissile fault breccia. |
| | | < @ 153.63 Ft 34.00° 1.00mm > |
| | | < @ 153.97 Ft 50.00° 4.00mm > |
| | | < @ 154.53 Ft 30.00° 35.00mm > |
| | | < @ 155.15 S0 49.00° > |
| | | < @ 157.77 S0 34.00° > |
| | | MINERALIZATION |
| | | Weak irregular quartz veining cross-cuts the unit. Moderate graphite on fault surfaces. Trace sphalerite around 154.00m. Fine disseminated pyrite throughout the unit. |
| | | « 153.97- 154.10 spl 0.10%» |
| | | « qtz 2.00*» |
| | | « grp 1.00*» |
| | | « pyr 0.50%» |
| 159.24 | 161.33 | Zbx |
| | | FAULT BRECCIA |
| | | The unit is as seen above the overlying dark grey mudstone. The breccia is a crumbly and fissile, strongly faulted black mudstone to dark grey mudstone. Obvious faults are gouge filled |
| | | < @ 159.34 Ft 35.00° 50.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

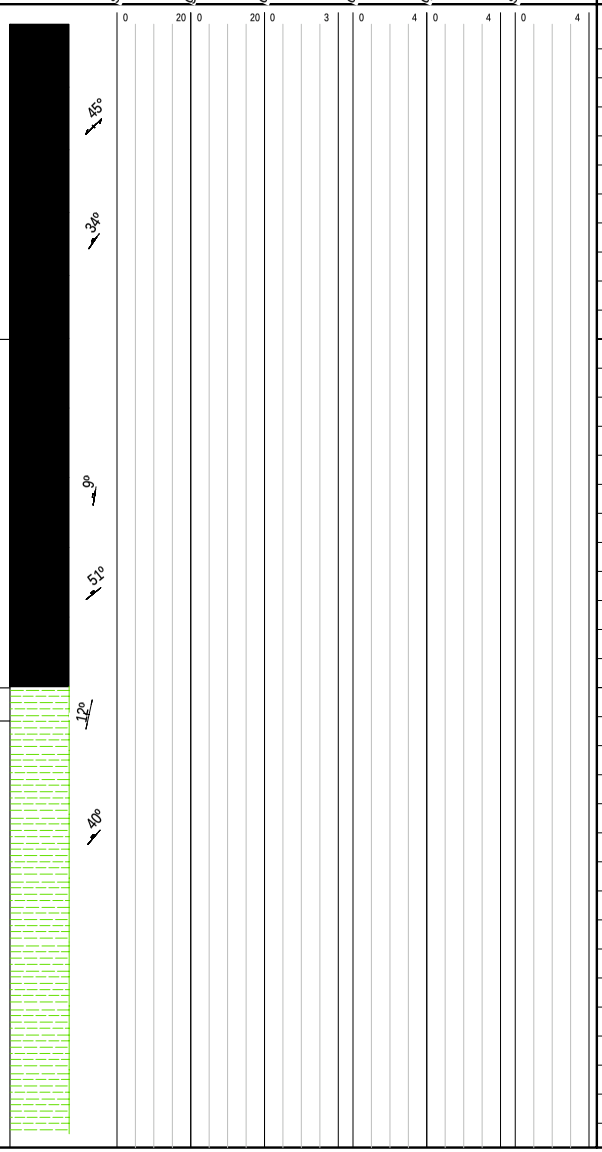
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 19.25 Ft 45.00° 100.00mm > |
| | | MINERALIZATION |
| | | Graphitic fault surfaces, often with slickens. |
| | | « grp 2.00*» |
| 161.33 | 162.78 | Sst |
| | | SANDSTONE |
| | | Light grey fine grained quartz rich sandstone. Micro-fractures have a dark fill, possibly mudstone squirted in, or a cream argillic alteration. |
| | | STRUCTURE |
| | | The unit has moderte faulting and no bedding orientations. |
| | | < @ 161.92 Ft 70.00° 20.00mm > |
| | | MINERALIZATION |
| | | Argillic alteration along fractures, possibly altered vein material. Minor graphite on fault surfaces. |
| | | « grp 2.00*» |
| | | « cly 1.00*» |
| 162.78 | 166.98 | Zfzg |
| | | FAULT ZONE |
| | | Gouge filled unit of sandstone fragments supported by gougy sand and/or black and grey mudstone. Black mudstone is dominant with approximately 10% or less sandstone fragments, and approximately 5-7% grey mudstone. |
| | | STRUCTURE |
| | | Weak to locally strong fabric, with faults parallel to the fabric at moderate angles to core axis. Faults are gouge filled,and rarely have slickens. |
| | | < @ 163.00 Ft 70.00° 310.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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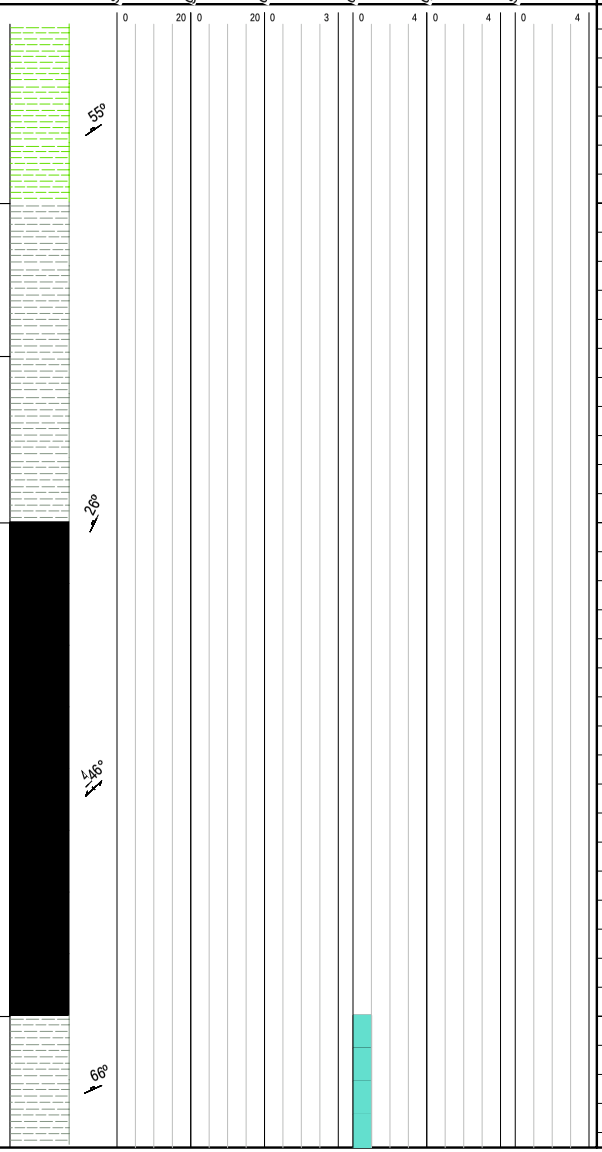
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 163.73 Ft 65.00° 33.00mm > |
| | | < @ 165.64 S1 45.00° > |
| | | < @ 166.36 Ft 34.00° 50.00mm > |
| | | MINERALIZATION |
| | | Moderate graphite, moderate argillic alteration of mudstone. |
| | | « cly 2.00*» |
| | | « grp 2.00*» |
| 166.98 | 169.74 | Zbx |
| | | FAULT BRECCIA |
| | | Tightly packed angular mudstone and rare sandstone fragments. Occasional short intervals of sandstone with weak calcite veining. |
| | | STRUCTURE |
| | | Dominated by low angle faults. |
| | | < @ 168.22 Ft 9.00° 2.00mm > |
| | | < @ 168.99 Ft 51.00° 14.00mm> |
| 169.74 | 174.59 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Semi-massive green mudstone with rare interbeds of dark grey sandstone. |
| | | STRUCTURE |
| | | The unit has a strong fracture pattern, which is possibly a cleavage. All the fractures are wavy but parallel. |
| | | < @ 170.06 S0 12.00° > |
| | | < @ 170.87 Ft 40.00° 3.00mm > |
| | | < @ 172.35 Sv 35.00° > |
| | | < @ 174.03 Ft 55.00° 3.00mm > |
| | | < @ 174.42 Sv 45.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

| From | To | Rocktype & Description |
|---|---|---|
| | | MINERALIZATION<br><br>The parallel fractures possibly have an argillic alteration as they are softer than the surrounding mudstone.<br><br>« cly 1.00*» |
| 174.59 | 175.44 | Sms_gy |
| | | GREY MUDSTONE<br><br>Well bedded dark grey mudstone, interbedded with regular interbeds of slightly greenish-tan mudstone.<br><br>STRUCTURE<br><br>The unit is slightly deformed with displaced and weakly folded bedding.<br><br>< @ 176.01 S0 44.00° > |
| 175.44 | 176.50 | Zbx |
| | | FAULT BRECCIA<br><br>The unit is a brecciated interval of the overlying grey mudstone. Fragmented and jumbled mudstone fragments with lesser sandstone fragments. Black mudstone surrounds the clasts. Clasts are 1-4cm in size.<br><br>STRUCTURE<br><br>Faulting is parallel to a weak foliation, possibly a relic of the bedding.<br><br>< @ 175.44 with slickens Ft 26.00° 1.00mm ><br>< @ 176.01 S1 46.00° ><br><br>MINERALIZATION<br><br>« grp 1.00*» |
| 176.50 | 178.99 | Sms_gy |
| | | GREY MUDSTONE<br><br>The unit is the same as seen above the fault breccia. Some thin laminations of sandstone less than 10mm thick. |



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| From | To | Rocktype & Description |
|---|---|---|

STRUCTURE

Weakly folded unit with strong bedding. The core is very broken but does not appear to be strongly faulted.

< @ 176.81 Sa 66.00° >
< @ 177.09 S0 45.00° >
< @ 178.75 S0 >

MINERALIZATION

The unit has weak calcite veining.

« cal 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 178.99 | 194.16 | Sst_cct |

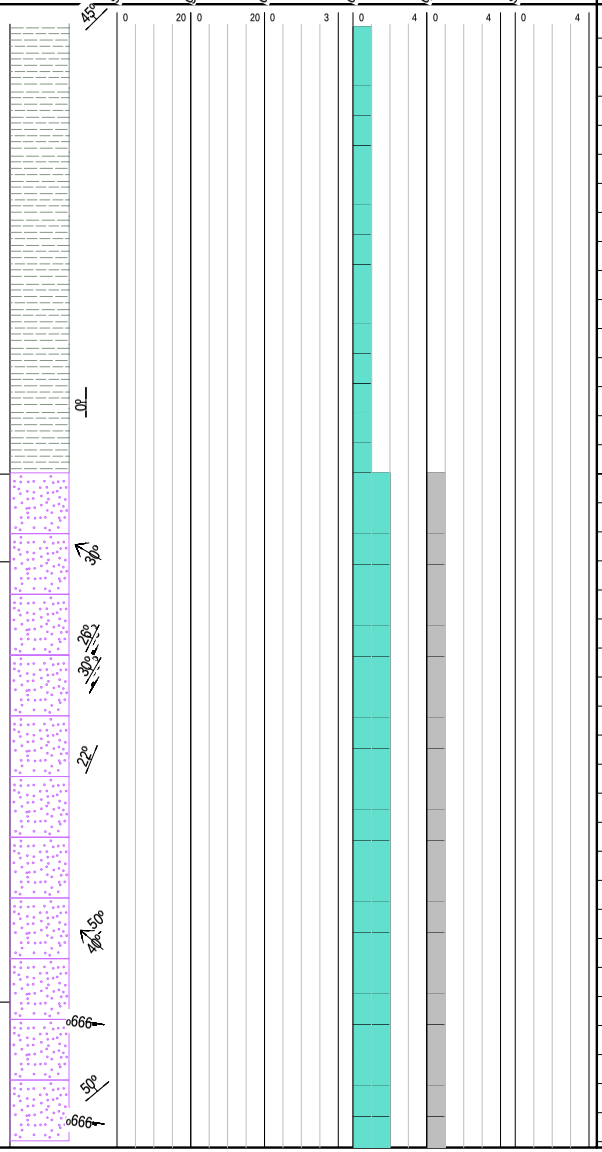
CALCAREOUS SANDSTONE

Variable calcareous sandstone with thin dark grey to black mudstone interbeds. The sandstone is dominantly calcareous with some intervals less reactive to acid than others. Some sandstone intervals have a muddy matrix and some lithic fragments, other intervals have 1mm or less feldspar grains making up approximately 10% of the interval in locallized patches. The bottom of the unit is finely laminated with light and dark grey sandstone.

STRUCTURE

The unit is moderately to well bedded. Moderate faulting appears to be parallel to bedding and concentrated in mudstone intervals. Faults are crumbly and graphitic with rare gouge filled faults. Good cross-beds indicate a younging downhole.

< @ 181.02 Ft 26.00° 40.00mm >
< @ 181.02 S0 26.00° >
< @ 181.38 Ft 30.00° 42.00mm >
< @ 181.38 S0 30.00° >
< @ 182.40 S0 22.00° >
< @ 184.25 Ft 50.00° 4.00mm >
< @ 185.25 No orientation possible Ft 999.00° 70.00mm >

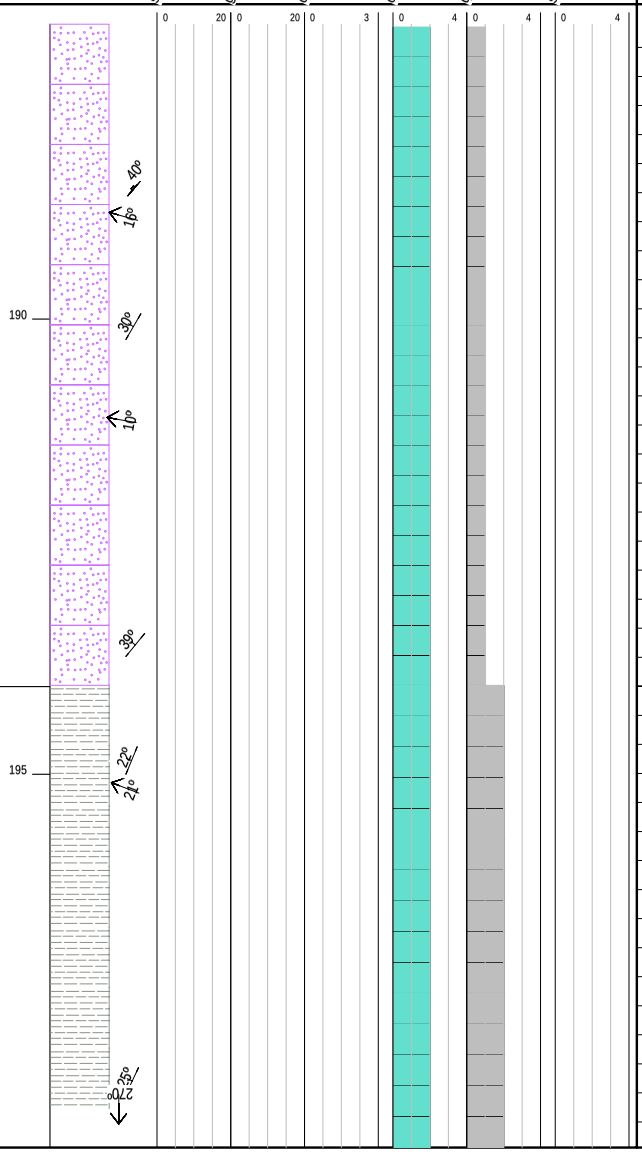



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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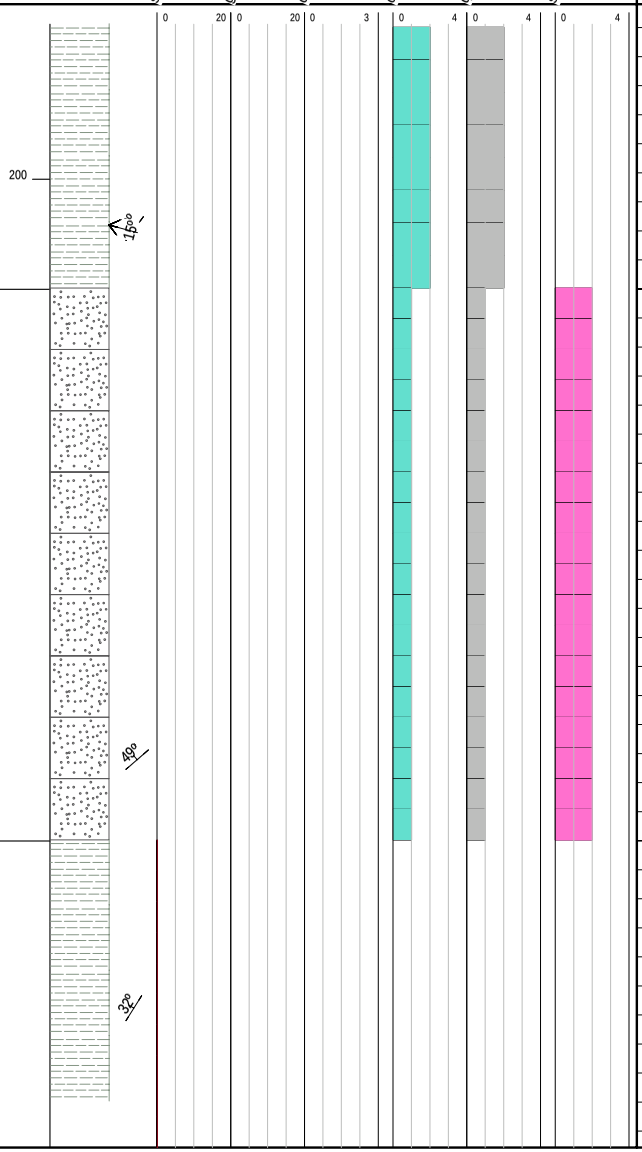
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 186.12 S0 50.00° > |
| | | < @ 186.38 no orientation possible Ft 999.00° 190.00mm > |
| | | < @ 188.50 Ft 40.00° 70.00mm > |
| | | < @ 190.23 S0 30.00° > |
| | | < @ 193.83 S0 39.00° > |
| | | MINERALZIATION |
| | | Moderate carbonate alteration nearly pervasive throughout the whole unit. Moderate calcite veining possibly overprinting quartz veining. Trace pyrrrhotite in some calcite-quartz-pyrrhotite veins. Wek graphite on fault surfaces. |
| | | « crb 2.00*» |
| | | « cal 2.00*» |
| | | « qtz 1.00*» |
| | | « grp 1.00%» |
| | | « 188.50- 190.00 pyo 0.10%» |
| | | < @ 180.12 calcite V 30.00° 4.00 > |
| | | < @ 184.53 calcite V 40.00° 6.00 > |
| | | < @ 189.04 calcite-quartz-pyrrhotite V 16.00° 11.00 > |
| | | < @ 191.34 calcite V 10.00° 6.00 > |
| 194.16 | 201.03 | Sms_gy |
| | | GREY MUDSTONE |
| | | Well bedded grey mudstone alternating light and dark grey colours. Rare thin interbeds of coarse grained calcareous sandstone. |
| | | STRUCTURE |
| | | Well bedded unit. Minor faulting parallel to, and along bedding planes. |
| | | < @ 195.00 S0 22.00° < @ 198.03 S0 25.00° > |
| | | < @ 198.03 Moderate confidence cross-beds S 270.00° > |
| | | < @ 200.58 S0 36.00° > |
| | | MINERALIZATION |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

| From | To | Rocktype & Description |
|---|---|---|
| | | Disseminated pyrite is common throughout unit. Moderate quartz-pyrite veining. Minor pyrrhotite in quartz veins.<br><br>« qtz 2.00*»<br>« pyr 0.50%»<br>« pyo 0.10%»<br>< @ 195.31 V 21.00° 18.00 ><br>« cal 2.00*»<br>< @ 200.64 quartz-pyrite-pyrhhotite V 15.00° 4.00 > |
| 201.03 | 202.20 | Sst |
| | | SANDSTONE<br><br>Finely laminated fine grained quartz rich sandstone. Laminations are light and dark grey.<br><br>STRUCTURE<br><br>Minor parting, possibly discrete faulting parallel to bedding.<br><br>< @ 202.05 S0 49.00° ><br><br>MINERALIZATION<br><br>Moderate silicification. Weak calcite and quartz veining.<br><br>« cal 1.00*»<br>« qtz 1.00*»<br>« sil 2.00*» |
| 202.20 | 204.08 | Sms_gy |
| | | GREY MUDSTONE<br><br>Well bedded grey mudstone as seen above the overlying sandstone unit.<br><br>STRUCTURE<br><br>< @ 202.85 S0 32.00° ><br>< @ 204.08 Ft 28.00° 1.00mm ><br><br>MINERALIZATION |

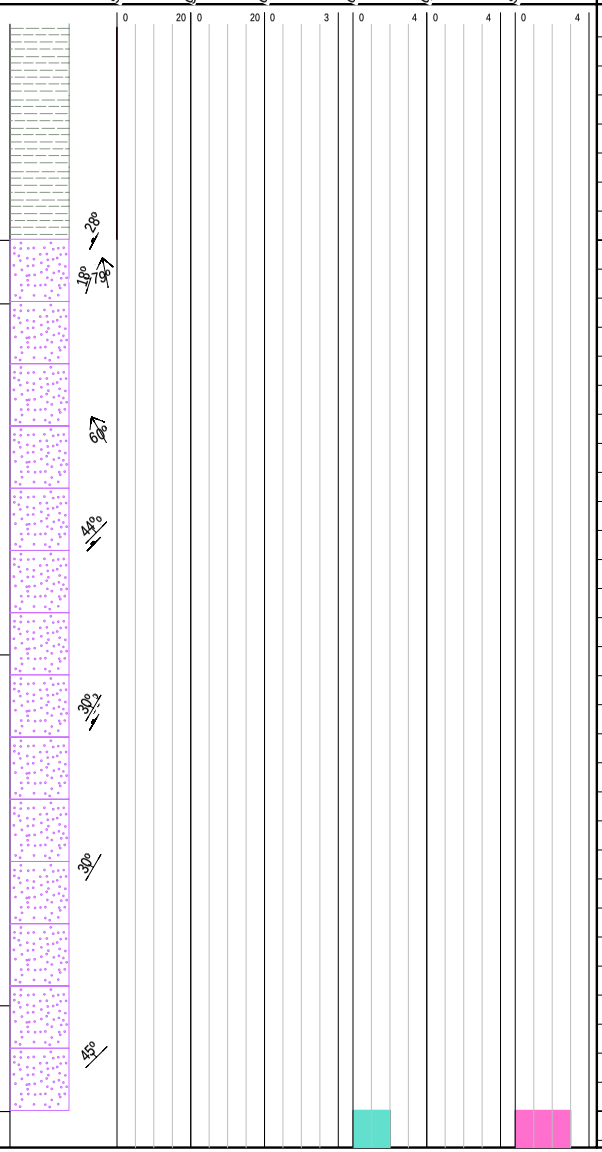



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: AN08-126

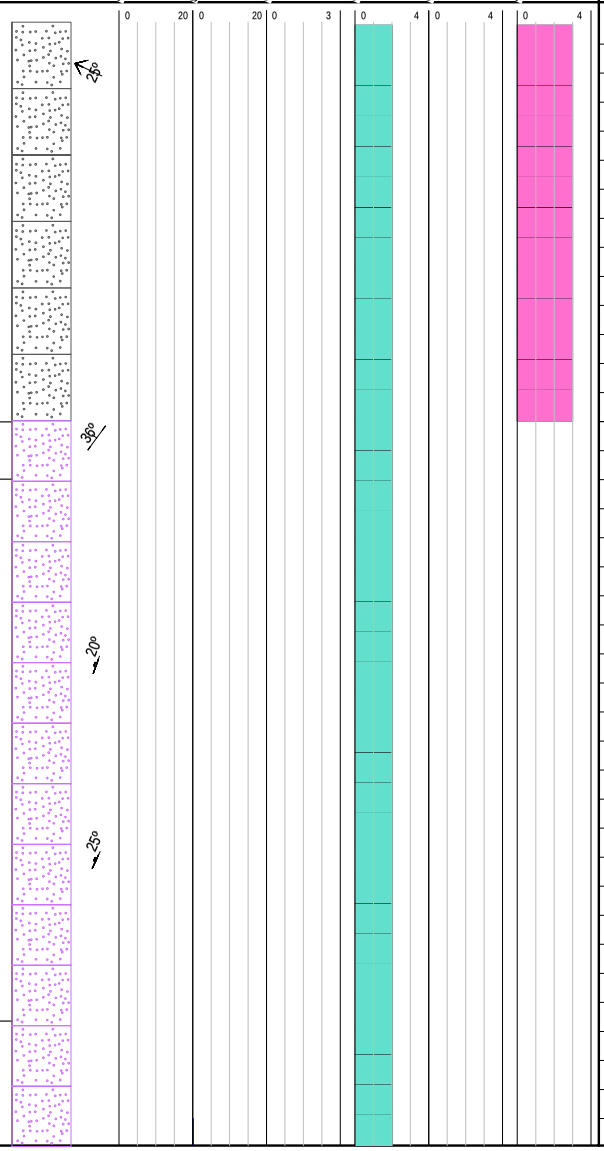
| From | To | Rocktype & Description |
|---|---|---|
| | | Moderate disseminated pyrite throughout unit. Weak quartz veining with minor pyrite, and trace pyrrhotite and sphalerite.<br><br>« pyr 0.50%»<br>« pyo 0.10%»<br>« spl 0.10%» |
| 204.08 | 216.49 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>Variable fine to medium grained calcareous sandstone. Frequent interbeds of black to dark grey mudstone up to 10cm wide. Black mudstone generally has diagenetic pyrite.<br><br>STRUCTURE<br><br>Thickly bedded unit, with sand beds generally 1m in size. Faulting is moderate and focused at mudstone interbeds.<br><br>< @ 204.85 S0 18.00° ><br>< @ 208.40 Ft 44.00° 1.00mm ><br>< @ 208.41 S0 44.00° ><br>< @ 210.94 Ft 30.00° 22.00mm ><br>< @ 210.94 S0 30.00° ><br>< @ 213.21 S0 30.00° ><br>< @ 215.88 S0 45.00° ><br><br>MINERALIZATION<br><br>Strong carbonate cement. Minor graphite on fault surfaces. Weak to moderate calcite veins less than 2cm wide cross cut the unit. Pyrite is common in mudstone interbeds and can be disseminatd locally within the sandstone.<br><br>< @ 204.80 calcite V 79.00° 17.00 ><br>< @ 207.08 calcite V 60.00° 15.00 ><br>« pyr 1.00%»<br>« crb 3.00*» |
| 216.49 | 219.46 | Sst |
| | | SANDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

| From | To | Rocktype & Description |
|---|---|---|
| | | Light grey fine grained, quartz rich sandstone. Moderately well bedded. The unit has transitional light to short intervals of dark grey colour.<br><br>MINERALIZATION<br><br>Strong silicification. Moderate calcite possibly with green chlorite, veining.<br><br>« sil 3.00*»<br>« cal 2.00*»<br>< @ 217.20 calcite-chlorite V 25.00° 7.00 > |
| 219.46 | 226.16 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>The unit is as seen above.<br><br>STRUCTURE<br><br>The core is often broken into 1-5cm sized fragments. Moderate faulting is often focused at mudstone interbeds. Moderate bedding.<br><br>< @ 219.73 S0 36.00° ><br>< @ 221.70 Strong Slickens Ft 20.00° 2.00mm ><br>< @ 223.50 Ft 25.00° 30.00mm ><br><br>MINERALIZATION<br><br>Moderate calcite veining and carbonate alteration. Minor graphite on fault surfaces. Minor pyrite disseminated in the unit. There is a single bleb of galena at 225.95.<br><br>« crb 2.00*»<br>« cal 2.00*»<br><br>« 225.90- 226.26 gln 0.10%»<br>« grp 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

| From | To | Rocktype & Description |
|---|---|---|
| 226.16 | 228.62 | Sms_gy |

GREY MUDSTONE

Moderately bedded grey and dark grey mudstone as seen above. Some minor faulting.

< @ 228.29 S0 55.00° >
< @ 228.49 Ft 46.00° 3.00mm >

MINERALIZATION

« cal 1.00*»
« pyr 1.00%»

| From | To | Rocktype & Description |
|---|---|---|
| 228.62 | 230.49 | Sst_cct |

CALCAREOUS SANDSTONE

The unit is as seen above.

| From | To | Rocktype & Description |
|---|---|---|
| 230.49 | 234.15 | Sst |

SANDSTONE

Fine grained light grey sandstone appears the same as the above calcareous sandstone. The unit is weakly bedded with rare mudstone interbeds.

STRUCTURE

< @ 231.74 S0 10.00° >

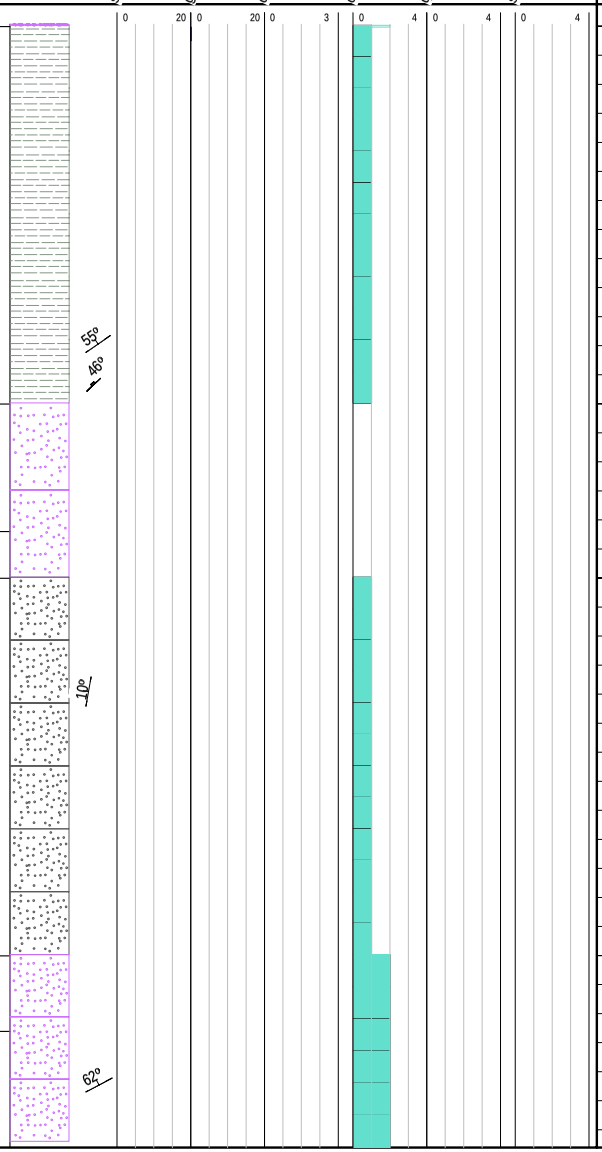
MINERALIZATION

« cal 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 234.15 | 243.80 | Sst_cct |

CALCAREOUS SANDSTONE

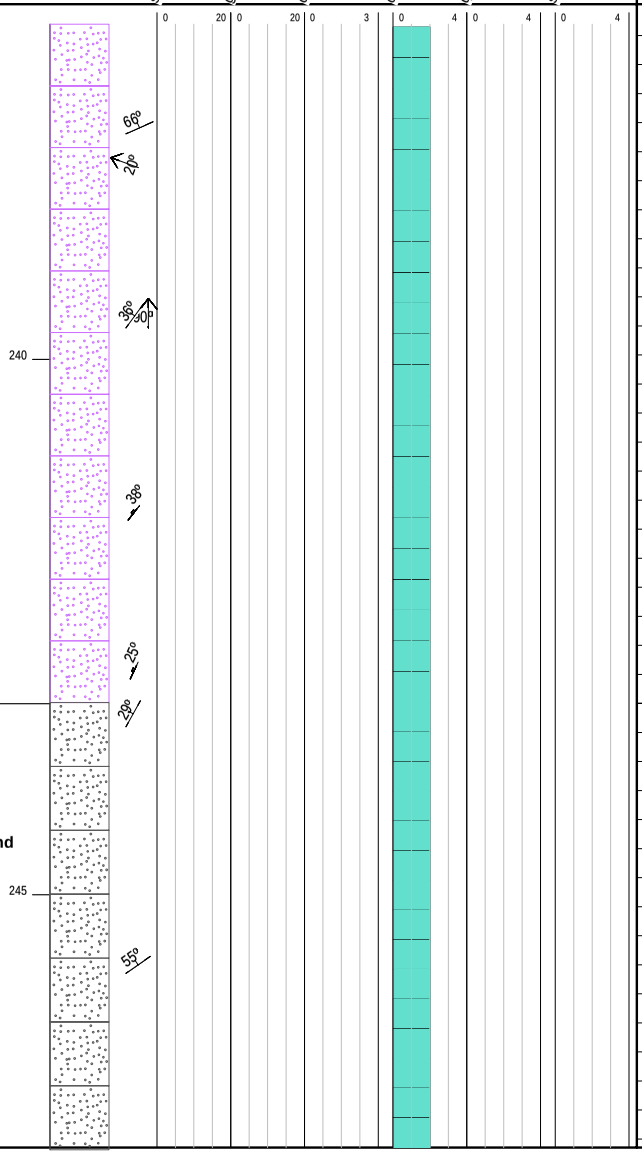
Calcareous sandstone as seen above. The unit is variable with finely laminated calc-sandstone and black mudstone, to thicker medium grained calc-sand with interbedded black mudstone. The black mudstone often gas diagenetic pyrite.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

| From | To | Rocktype & Description |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

STRUCTURE

Good bedding structures, with some preserved younging directions pointing uphole.

< @ 235.67 S0 62.00° >
< @ 237.50 S0 66.00° >
< @ 239.65 Moderate cross-beds. Y uphole S 90.00° >
< @ 239.65 S0 36.00° >
< @ 241.68 Sa 38.00° >
< @ 243.95 S0 29.00° >

MINERALIZATION

Strong carbonate cement. Moderate calcite veining irregular or perpendicular to bedding.

« crb 3.00*»
« cal 2.00*»
< @ 238.03 V 20.00° 4.00 >
< @ 243.43 Ft 25.00° 12.00mm >
« pyr 0.50%»

243.80 247.79 Sst

SANDSTONE

The unit appears as above. Very similar to the overlying calc-sandstone except for the lack of carbonate cement. Frequent interbeds of finely laminated grey and black mudstone. Some sandstone intervals are have a dark muddy matrix and approximately 7% feldspar grains.

STRUCTURE

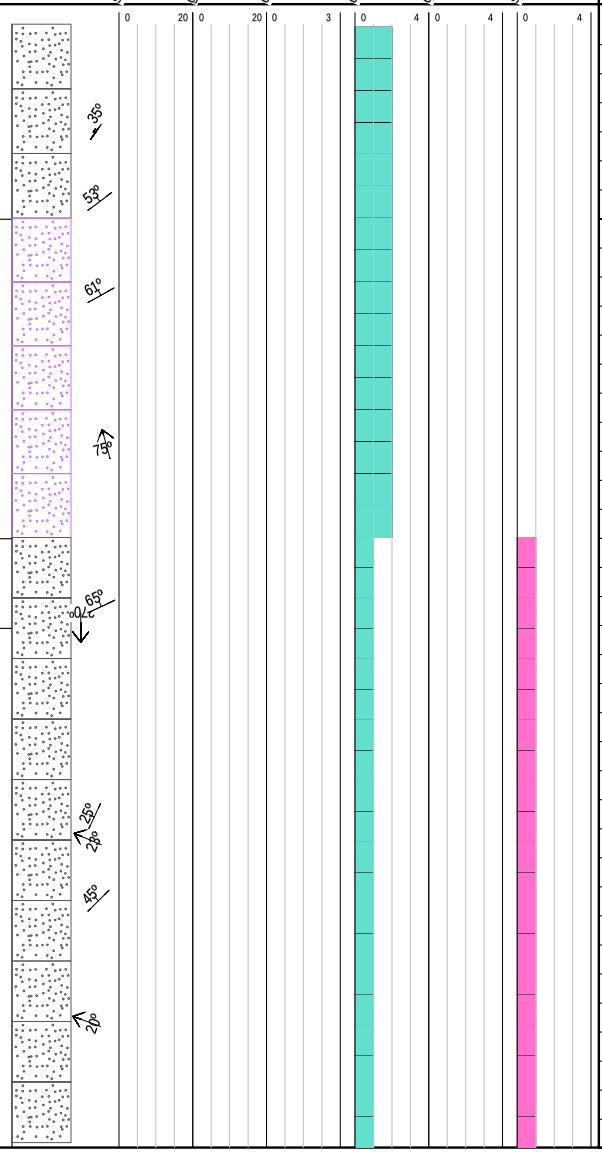
Well bedded unit with minor discrete faulting.

< @ 245.49 S0 55.00° >
< @ 247.24 Ft 35.00° 4.00mm >
< @ 247.74 S0 53.00° >

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| From | To | Rocktype & Description |
|---|---|---|
| | | MINERALIZATION<br><br>Minor calcite veining and trace diagenetic pyrite.<br><br>« cal 2.00*»<br>« pyr 0.10%» |
| 247.79 | 249.19 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>The unit is as seen above.<br><br>< @ 248.16 S0 61.00° ><br><br>< @ 248.86 calcite V 75.00° 10.00 ><br>« crb 3.00*»<br>« cal 2.00*» |
| 249.19 | 255.66 | Sst |
| | | SANDSTONE<br><br>The unit is as seen above. Mudstone interbeds are much more localized at the top of the unit.<br><br>STRUCTURE<br><br>< @ 249.86 Good cross-beds. Y downhole S 270.00° ><br>< @ 249.86 S0 65.00° ><br>< @ 251.80 S0 25.00° ><br>< @ 252.52 S0 45.00° ><br>< @ 255.66 contact S0 29.00° ><br><br>MINERALIZATION<br><br>Moderate to weak calcite veining. Trace pyrrhotite blebs in calcite veins.<br>Minor silicification.<br><br>« sil 1.00*»<br>« cal 1.00*»<br>< @ 252.05 cal V 23.00° 3.00 > |

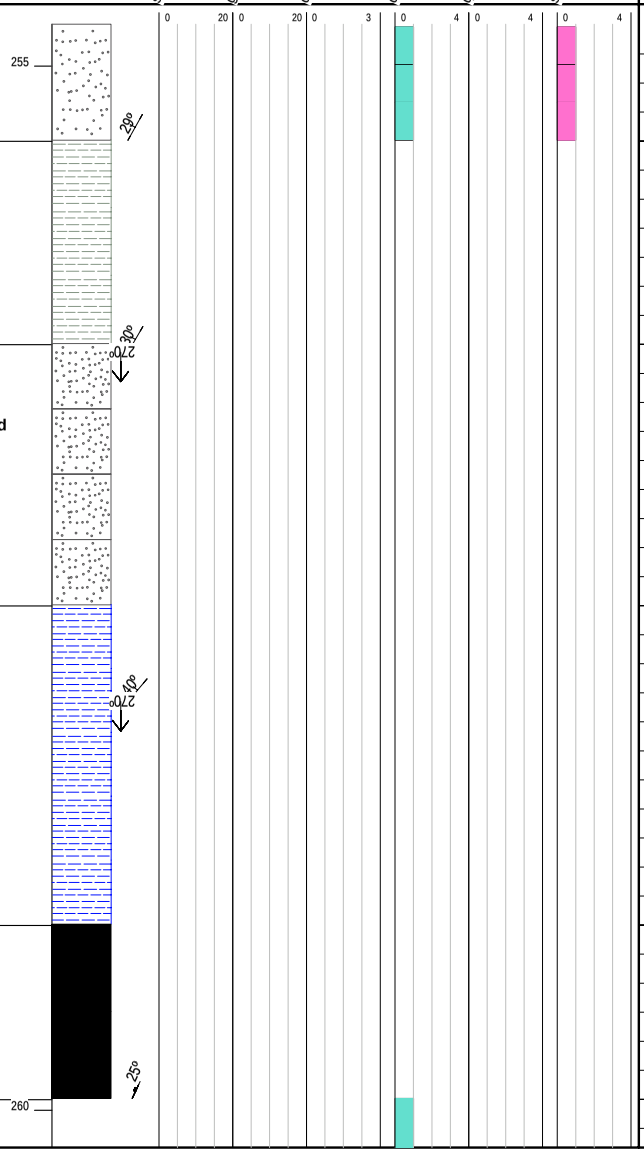



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: AN08-126

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 253.67 calcite-pyrrhotite V 20.00° 5.00 > |
| | | « pyo 0.10%» |
| | | « pyr 0.10%» |
| 255.66 | 256.20 | Sms_gy |
| | | GREY MUDSTONE |
| | | Well bedded dark grey and black mudstone. Abundant diagenetic pyrite. |
| | | « pyr 3.00%» |
| 256.20 | 258.28 | Sst |
| | | SANDSTONE |
| | | Semi-massive dark grey mud supported sandstone. Some minor slightly sheared mudstone interbeds. |
| | | < @ 256.27 S0 30.00° > |
| | | < @ 256.27 Moderate graded bedding. Y downhole S 270.00° > |
| 258.28 | 259.57 | Ssl |
| | | SILTSTONE |
| | | Finely laminated grey and dark grey siltstone. |
| | | STRUCTURE |
| | | Well bedded unit with some cross-bedding. |
| | | < @ 258.67 S0 40.00° > |
| | | < @ 258.67 Good cross-beds. Y downhole S 270.00° > |
| 259.57 | 259.92 | Zbx |
| | | FAULT BRECCIA |
| | | Faulted and fragmented mudstone and grey sandstone. Faults are gouge filled. |
| | | < @ 259.90 Ft 25.00° 2.00mm > |
| 259.92 | 264.34 | Sst |
| | | SANDSTONE |

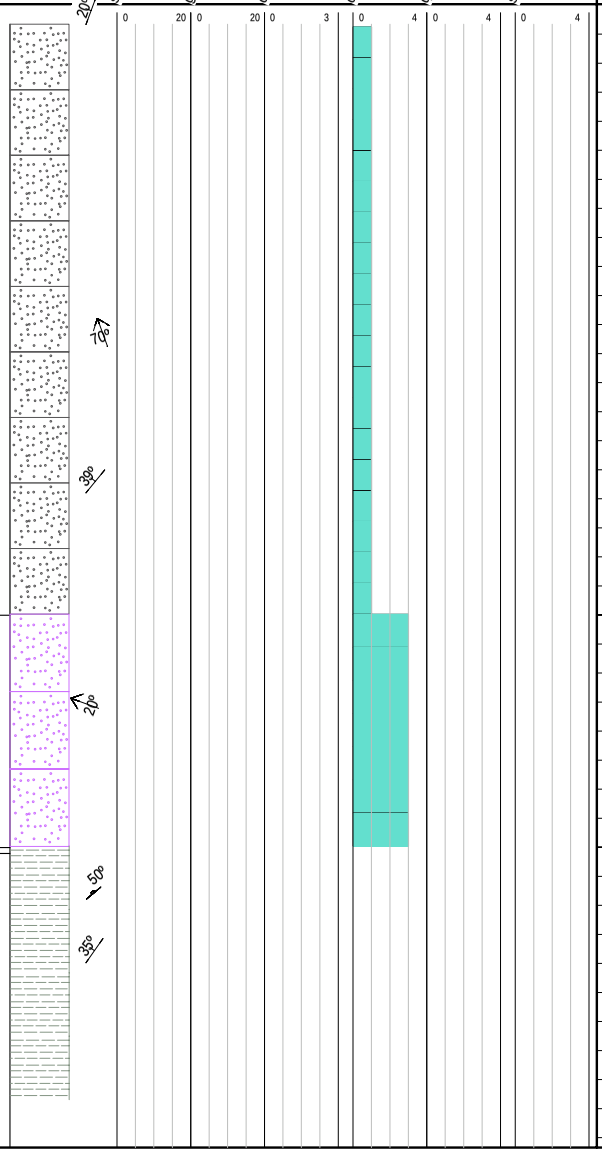



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

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| From | To | Rocktype & Description |
|---|---|---|
| | | Sandstone as seen above. Rare dark grey to black mudstone. The unit is variable with intervals of quartz rich sandstone alternating with mud supported sandstone. |
| | | STRUCTURE |
| | | Good bedding at contacts between mudstone and sandstone. |
| | | < @ 260.26 S0 20.00° > |
| | | < @ 263.50 S0 39.00° > |
| | | MINERALIZATION |
| | | Weak calcite veining. Trace diagenetic pyrite. |
| | | « cal 1.00*» |
| | | « pyr 0.10%» |
| | | < @ 262.52 calcite V 70.00° 3.00 > |
| 264.34 | 264.94 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | Short interval of massive calcareous sandstone. Some irregular calcite veining. |
| | | « cal 3.00*» |
| | | < @ 264.62 calcite V 20.00° 10.00 > |
| 264.94 | 270.81 | Sms_gy |
| | | GREY MUDSTONE |
| | | Dark grey mudstone interbedded with tan mudstone. Dark grey mudstone often has a slight pink hue. |
| | | STRUCTURE |
| | | The unit is finely and regularly bedded. Rare faulting. Cleavage or parting is moderate parallel to bedding. |

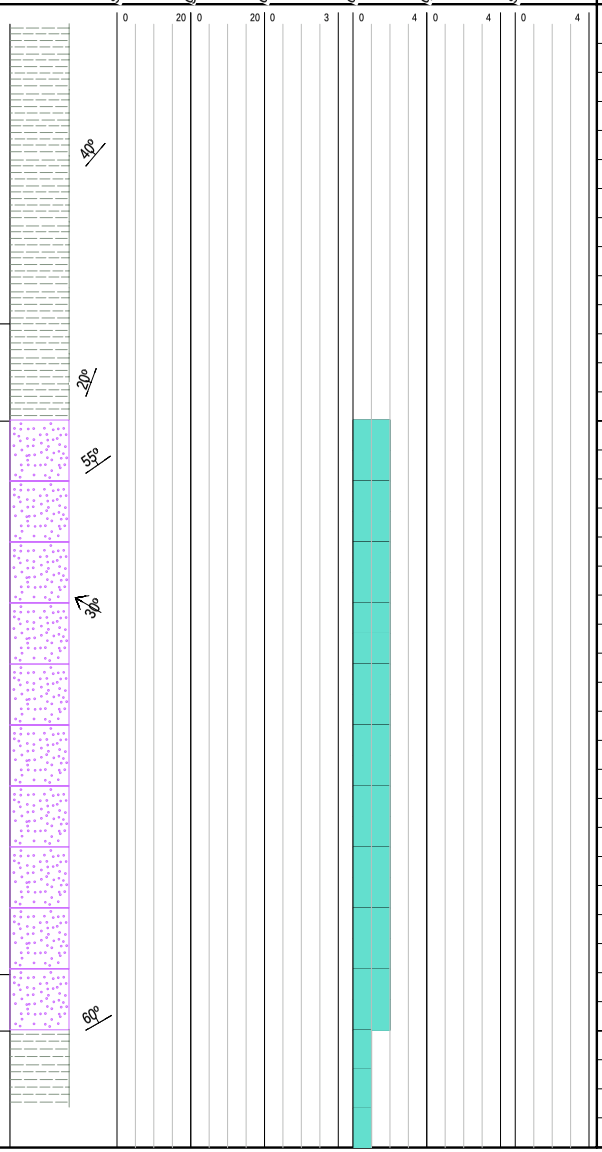



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 265.32 Ft 50.00° 5.00mm > |
| | | < @ 265.92 S0 35.00° > |
| | | < @ 268.67 S0 40.00° > |
| | | < @ 268.74 Sc 134.00° > |
| | | < @ 270.61 S0 20.00° > |
| | | MINERALIZATION |
| | | Strong diagenetic pyrite. Trace diagenetic pyrrhotite. Both form fine laminations parallel to bedding. |
| | | « pyr 3.00%» |
| | | « pyo 0.10%» |
| 270.81 | 275.42 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | Fine grained calcareous sandstone interbedded regularly with dark grey pyritc mudstone as seen in the above unit. |
| | | STRUCTURE |
| | | Well bedded unit with a weak cleaveage parallel to bedding. |
| | | < @ 271.21 S0 55.00° > |
| | | < @ 275.42 contact S0 60.00° > |
| | | MINERALIZATION |
| | | Common diagenetic pyrite. Moderate thick calcite veining. |
| | | « pyr 1.00%» |
| | | « crb 2.00*» |
| | | < @ 272.36 calcite V 30.00° 12.00 > |
| | | « cal 2.00*» |
| 275.42 | 277.33 | Sms_gy |
| | | GREY MUDSTONE |
| | | As seen above. Well bedded mudstone with narrow intervals of calc-sandstone. |

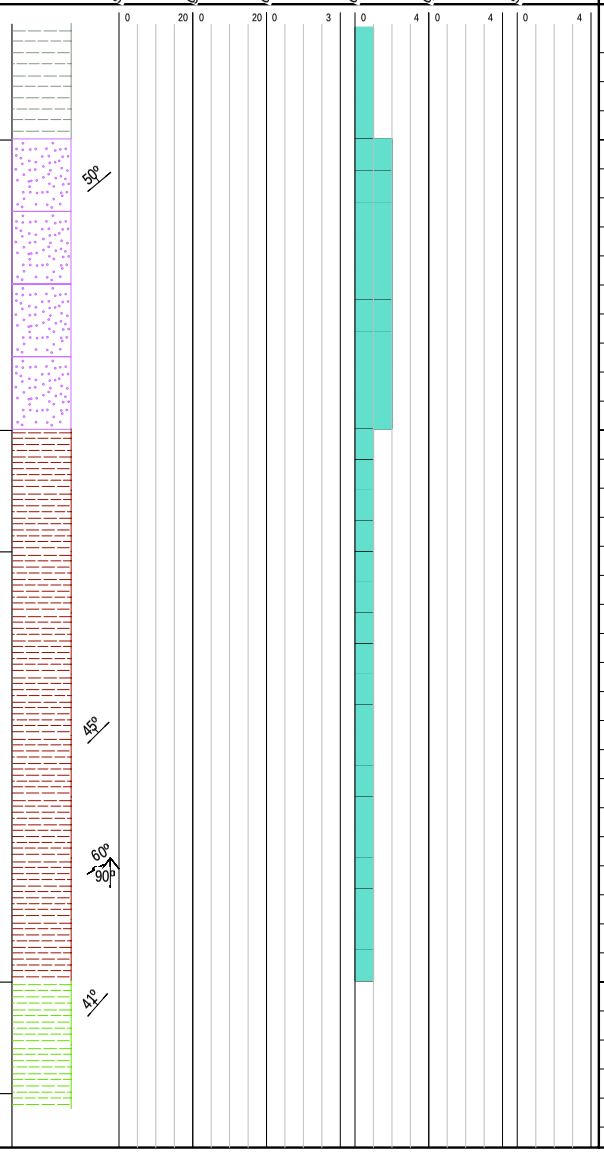



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: AN08-126

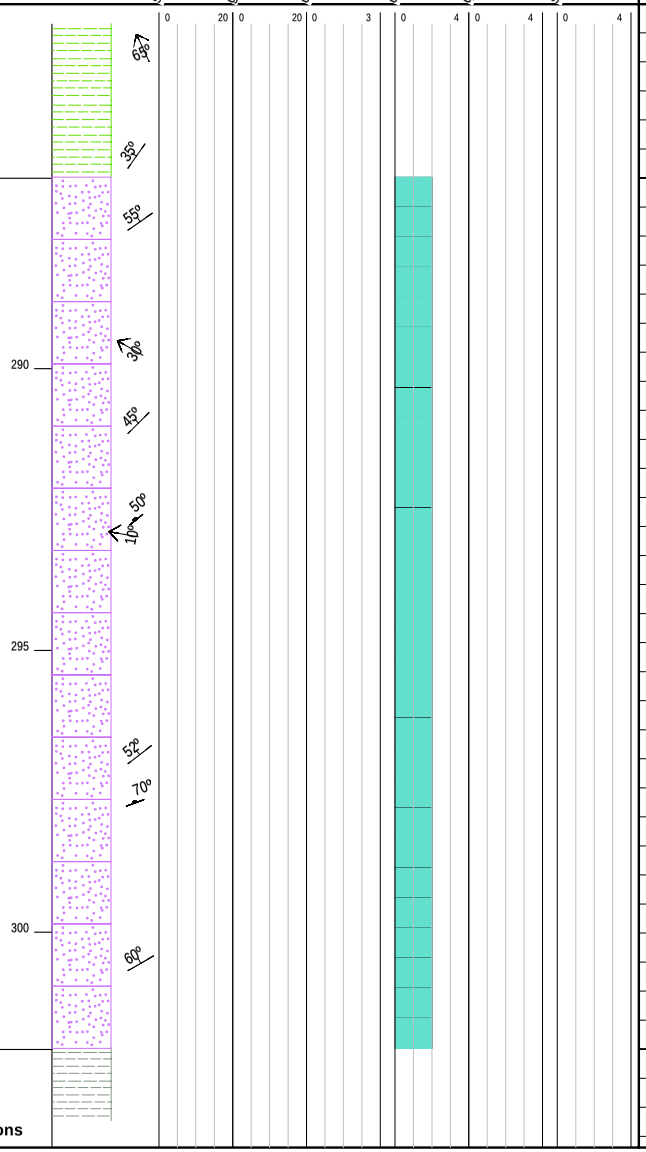
| From | To | Rocktype & Description |
|---|---|---|
| | | « crb 1.00*» |
| | | « cal 1.00*» |
| 277.33 | 278.82 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | Dark and light grey finely laminated calcareous sandstone. The unit is medium grained and quartz rich. Rare mudstone interbeds less than 10cm thick. Moderate irregular calcite veining. |
| | | < @ 277.60 S0 50.00° > |
| | | « crb 3.00*» |
| | | « cal 2.00*» |
| 278.82 | 284.13 | Sms_rd |
| | | RED MUDSTONE |
| | | Well bedded red mudstone with interbeds of light grey calcareous sandstone and tan to green mudstone. The core is moderately blocky. The core is broken between 280.44 and 282.00m, at which depth the core size reduces from NTW to BTW. |
| | | < @ 281.84 S0 45.00° > |
| | | < @ 283.04 Sa 60.00° > |
| | | < @ 283.23 Good confidence cross-beds. Y uphole S 90.00° > |
| | | MINERLIZATION |
| | | Weak calcite veining. Carbonate cement only in minor calc-sandstone intervals. |
| | | « crb 1.00*» |
| | | « cal 1.00*» |
| 284.13 | 286.60 | Sms_gn |
| | | GREEN MUDSTONE |
| | | The unit is well bedded with rare intervals of calcareous sandstone. Weak calcite veining. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

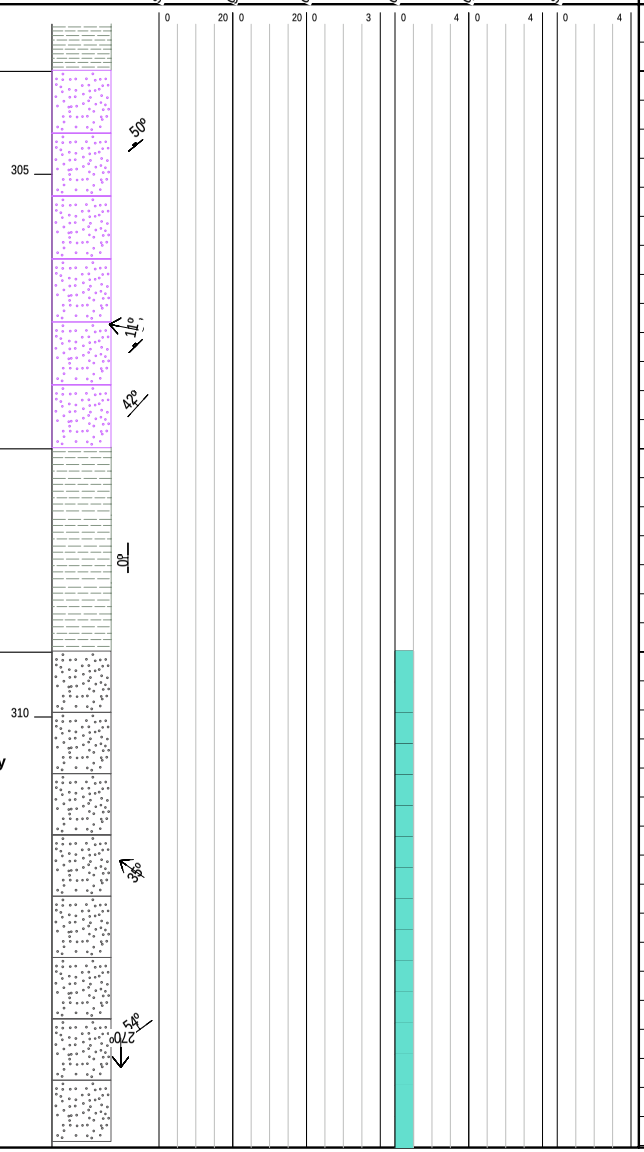
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 284.40 S0 41.00° > |
| | | < @ 285.75 calcite V 65.00° 4.00 > |
| | | < @ 286.53 S0 35.00° > |
| | | « crb 1.00*» |
| 286.60 | 302.06 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | Thick 70-100cm beds of light grey calcareous sandstone, interbedded with thin laminations of black to grey mudstone. Calcareous sandstone is either massive or finely laminated. Black mudstone interbeds are characterized by diagenetic pyrite and moderate discrete faulting parallel to bedding. |
| | | STRUCTURE |
| | | Bedding is generally at moderate to high angles to core axis. |
| | | < @ 287.54 S0 55.00° > |
| | | < @ 291.15 S0 45.00° > |
| | | < @ 292.66 Ft 50.00° 2.00mm > |
| | | < @ 294.76 Sc 40.00° > |
| | | < @ 297.01 S0 52.00° > |
| | | < @ 297.68 Ft 70.00° 2.00mm > |
| | | < @ 300.68 S0 60.00° > |
| | | MINERALIZATION |
| | | Strong carbonate cement except within mudstone interbeds. Trace diagenetic pyrite. Weak to moderate calcite veining at various orientations. |
| | | « pyr 0.10%» |
| | | « crb 3.00*» |
| | | « cal 2.00*» |
| | | < @ 289.99 V 30.00° 5.00 > |
| | | < @ 293.24 calcite V 10.00° 3.00 > |
| 302.06 | 303.49 | Sms_gy |
| | | GREY MUDSTONE |
| | | Medium grey mudstone with regular interbeds of sandstone and lesser laminations |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

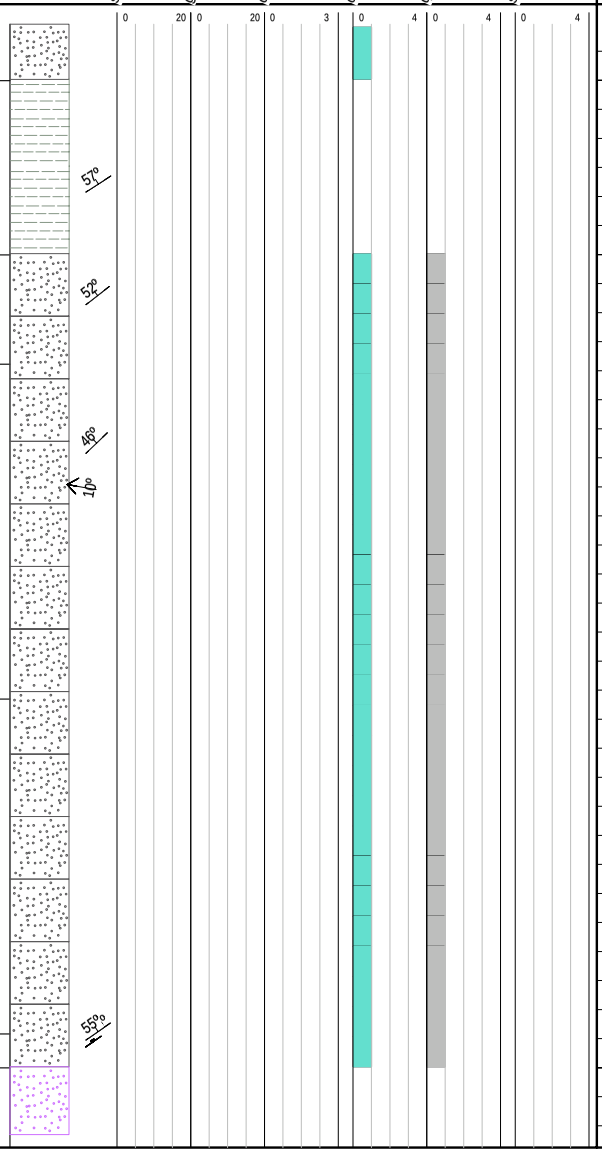
| From | To | Rocktype & Description |
|---|---|---|
| | | of black mudstone. The entire unit is well bedded. |
| 303.49 | 308.97 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>The unit is as seen above. Black mudstone laminations are only occasional. Adjacent to the black mudstone, the calcareous sandstone tends to be finely laminated. Minor faults are parallel to bedding and within mudstone interbeds. Trace pyrrhotite in calcite-quartz veins.<br><br>< @ 304.56 Ft 50.00° 2.00mm ><br>< @ 307.47 Ft 45.00° 2.00mm ><br>< @ 308.52 S0 42.00° ><br><br>< @ 307.47 calcite-quartz-pyrrhotite V 11.00° 3.00 > |
| 308.97 | 309.67 | Sms_gy |
| | | GREY MUDSTONE<br><br>As seen above. Well bedded Tan and dark grey mudstone with regular thin interbeds of sandstone 1-2cm thick.<br><br>< @ 309.40 S0 > |
| 309.67 | 312.42 | Sst |
| | | SANDSTONE<br><br>Semi-massive sandstone with occasional interbeds of finely laminated grey mudstone. Mudstone is 1-3cm thick. The sandstone is fine grained and light grey in colour.<br><br>STRUCTURE<br><br>< @ 311.60 S0 54.00° ><br>< @ 311.60 Moderate cross-beds. Y downhole S 270.00° ><br><br>MINERALIZATION<br><br>Weak calcite veining with general orientation of 30 to 40 degrees to core axis, cross-cutting bedding.<br><br>« cal 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

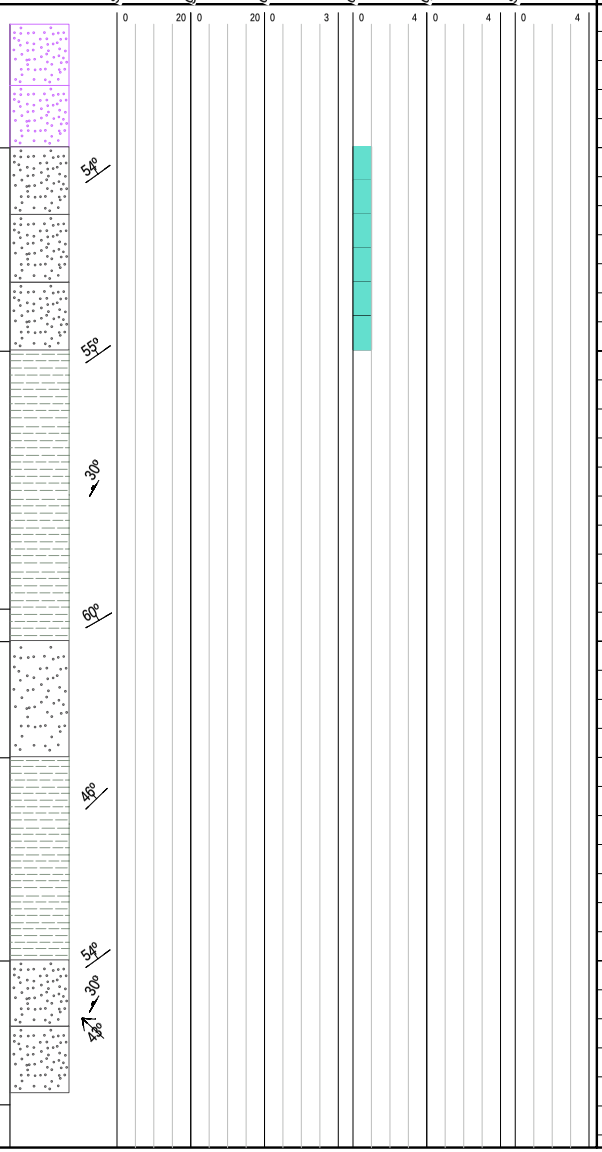
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 310.86 calcite V 35.00° 5.00 > |
| 312.42 | 313.35 | Sms_gy |
| | | GREY MUDSTONE<br><br>Well bedded grey mudstone with occasional sandstone interbeds as seen above.<br><br>< @ 313.02 S0 57.00° > |
| 313.35 | 325.49 | Sst |
| | | SANDSTONE<br><br>The unit is dominated by a muddy fine grained sandstone, dark grey in appearance with abundant quartz grains less than 1mm in size. The unit contains lesser intervals of quartz rich dark grey and light grey sandstone. The to major sandstone types are often seperated by thin 3-5cm intervals of finely laminated black to dark grey mudstone. Much of the unit contains minor fine grained disseminated pyrite.<br><br>STRUCTURE<br><br>Moderate to well bedded unit . Weak faulting parallel to mudstone interbeds.<br><br>< @ 314.11 S0 52.00° ><br>< @ 316.33 S0 46.00° ><br>< @ 325.09 Ft 55.00° 8.00mm ><br>< @ 325.09 S0 55.00° ><br><br>MINERALIZATION<br><br>Minor disseminated pyrite. Weak calcite veining and very weak quartz veining. Both form discrete veins without any apparent relationship to bedding.<br><br>< @ 317.09 calcite V 10.00° 4.0<br>« cal 1.00*»<br>« qtz 1.00*»<br>« pyr 0.10%» |
| 325.49 | 325.83 | Sst_cct |
| | | CALCAREOUS SANDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

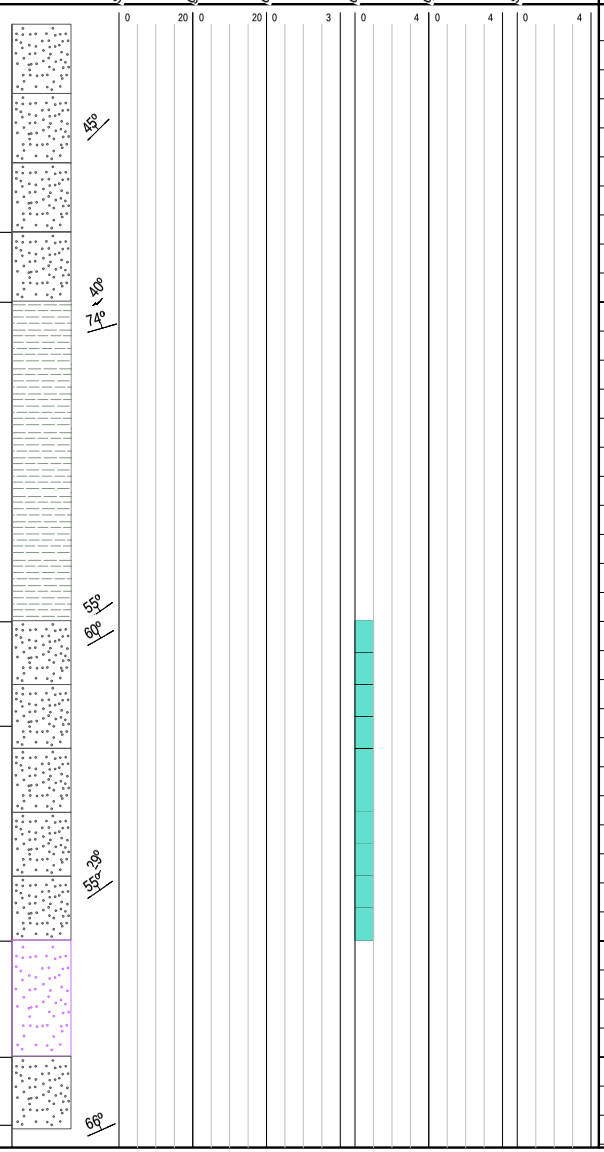
| From | To | Rocktype & Description |
|---|---|---|
| | | Short interval of massive calc-sandstone. The unit appears to be a continuation of the above sandstone, only with carbonate cement. |
| 325.83 | 327.35 | Sst |
| | | SANDSTONE<br><br>The unit is as seen above with calcareous sandstone.<br><br>< @ 326.10 S0 54.00° ><br>« cal 1.00*» |
| 327.35 | 330.32 | Sms_gy |
| | | GREY MUDSTONE<br><br>Finely laminated tan and dark grey mudstone. The unit is very uniform throughout its width. Some minor faulting nearly perpendicular to bedding.<br><br>< @ 327.48 S0 550.00° ><br>< @ 328.75 Ft 300.00° 100.00mm ><br>< @ 330.15 Sc 800.00° >< @ 330.19 S0 600.00° > |
| 330 | | |
| 330.32 | 331.14 | Sst |
| | | SANDSTONE<br><br>Dark grey fine grained sandstone. |
| 331.14 | 332.11 | Sms_gy |
| | | GREY MUDSTONE<br><br>The mudstone is as seen above the overlying dark grey sandstone.<br><br>< @ 331.39 S0 460.00° > |
| 332.11 | 341.37 | Sst |
| | | SANDSTONE<br><br>The unit is as seen above. Massive to semi-massive sandstone with minor muddy matrix, interbedded with occasional thin laminations of dark grey to an mudstone. |
| 335 | | |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

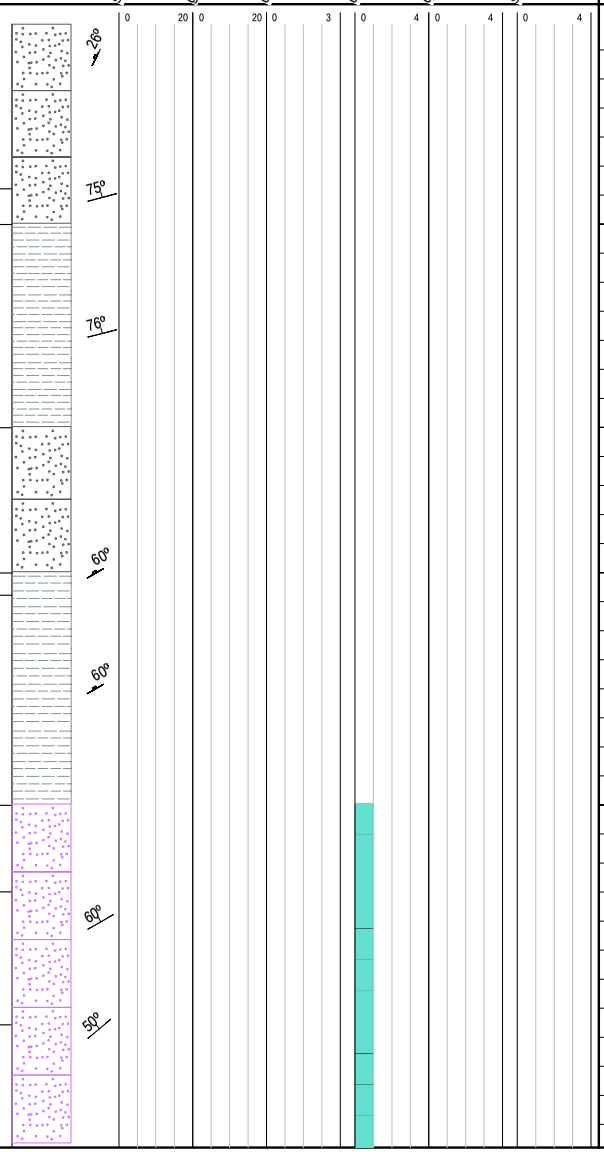
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 332.26 S0 540.00° > |
| | | < @ 332.96 Ft 300.00° 900.00mm > |
| | | < @ 338.16 S0 450.00° > |
| | | MINERALIZATION |
| | | Weak quartz veining. |
| | | < @ 333.89 quartz V 430.00° 50.00 > |
| 341.37 | 343.76 | Sms_gy |
| | | GREY MUDSTONE |
| | | Well bedded dark grey and tan mudstone as seen above. Minor faulting near parallel to bedding at the top of the unit. |
| | | < @ 341.39 Ft 400.00° 90.00mm > |
| | | < @ 341.60 S0 740.00° > |
| | | < @ 343.75 S0 550.00° > |
| 343.76 | 347.51 | Sst |
| | | SANDSTONE |
| | | Semi-massive to finely laminated light grey to muddy dark grey sandstone as seen above. Rare interbeds of dark grey and black mudstone. |
| | | < @ 344.05 S0 60.00° > |
| | | < @ 346.77 Sa 290.00° > |
| | | < @ 347.02 S0 550.00° > |
| | | « cal 10.00*» |
| 347.51 | 348.15 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | Massive fine grained calcareous sandstone as seen above. |
| 348.15 | 355.92 | Sst |
| | | SANDSTONE |
| | | Semi-massive sandstone with occasional thin interbeds of black to dark grey |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

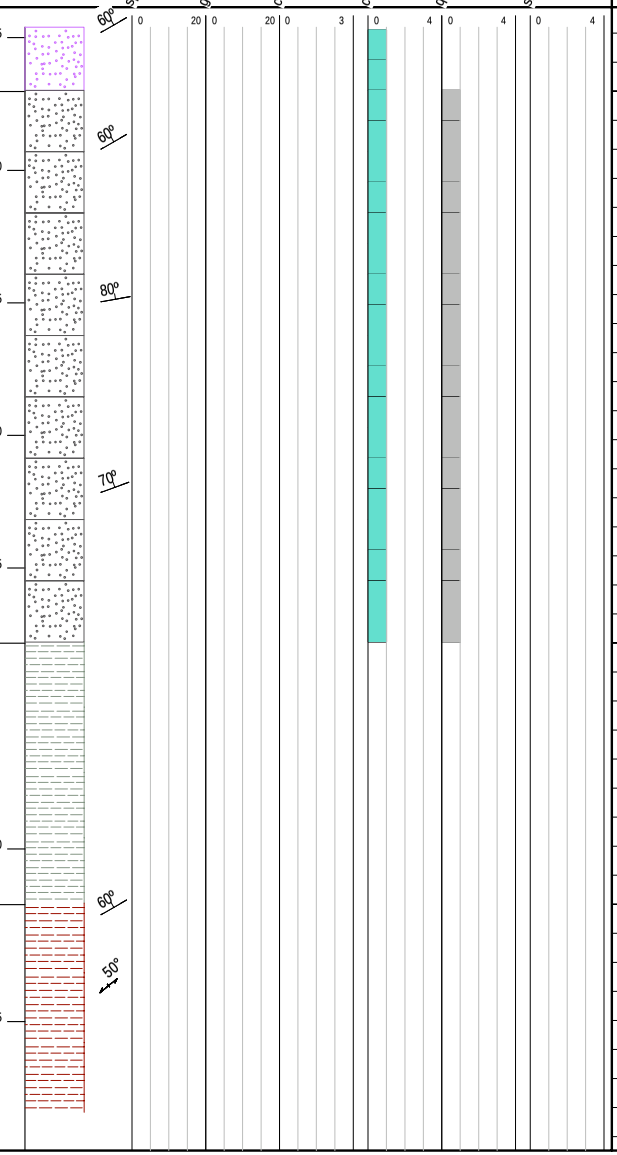
| From | To | Rocktype & Description |
|---|---|---|
| | | mudstone as seen above.<br><br>< @ 350.28 S0 66.00° ><br>< @ 351.44 Ft 26.00° 2.00mm ><br>< @ 355.33 S0 75.00° > |
| 355.92 | 356.85 | Sms_gy<br>GREY MUDSTONE<br><br>Regularly laminated dark grey and black mudstone, with rare laminations of sandstone.<br><br>< @ 356.44 S0 76.00° > |
| 356.85 | 359.81 | Sst<br>SANDSTONE<br><br>As previous, with local sedimentary breccia from 358.20 - 358.45 m. |
| 359.81 | 361.70 | Sms_gy<br>GREY MUDSTONE<br><br>Fine-grained, grey mudstone as previous, with sections of sedimentary breccia. Local graphite and talc.<br><br>« grp 1.00*» « tlc 1.00%» < @ 359.81 Ft 60.00° 2.00mm > < @ 360.75 Ft 60.00° 4.00mm > |
| 361.70 | 376.98 | Sst_cct<br>CALCAREOUS SANDSTONE<br><br>As previous; fine-grained, calcareous sandstone with local grey mudstone and limestone interbedded. From 36.70 - 362.39 m the unit has undergone some deformation (soft sediment deformation), and there is local calcite veining, likely related to the host. Local disseminated pyrite.<br><br>« cal 1.00*» « crb 3.00*» « pyr 0.10%» < @ 366.40 S0 60.00° > < @ 370.50 S0 50.00° > < @ 374.80 S0 60.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

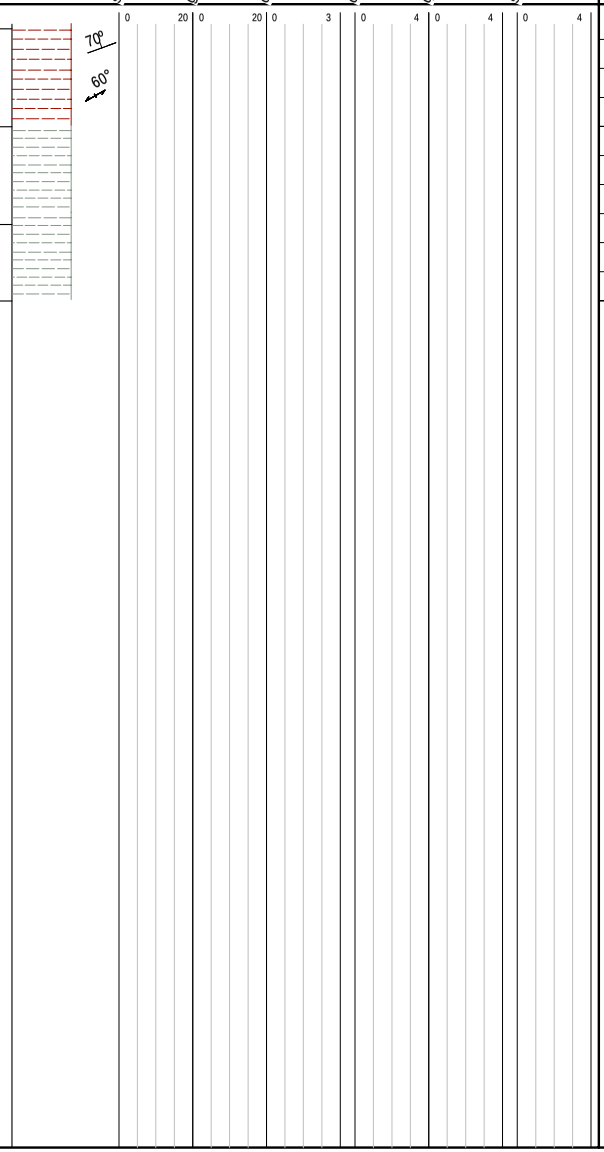
| From | To | Rocktype & Description |
|---|---|---|
| 376.98 | 397.80 | Sst |
| | | SANDSTONE<br><br>Semi-massive sandstone with occasional thin interbeds of dark grey mudstone, as seen above. Local disseminated pyrite, and weak quartz-calcite veining, likely related to the calcareous sandstone below.<br>Local sedimentary breccia from 384.00 - 384.96 m, and calcareous sandstone from 384.96 - 385.48 m. Blocky, broken core along cleaveage planes from 396.65 m to end of interval (more mudstone interbeds through section; chlorite associated with mudstone).<br><br>« pyr 0.10%» « qtz 1.00*» « cal 1.00*» « chl 1.00*» < @ 379.20 S0 60.00° ><br>< @ 384.96 S0 80.00° > < @ 392.15 S0 70.00° > |
| 397.80 | 400.58 | Sms_gy |
| | | GREY MUDSTONE<br><br>Grey mudstone, with local sandstone and limestone interbedded. All rock types have been moderately brecciated (syn-sedimentary). Local talc graphite and chlorite along cleavage planes. Core is blocky and broken up along cleavage planes through entire interval.<br><br>« tlc 0.10%» « grp 1.00%» « chl 1.00*» « crb 1.00*» |
| 400.58 | 413.62 | Sms_rd |
| | | RED MUDSTONE<br><br>Fine-grained, hematitic-red mudstone with green mudstone interbeds (Narchilla Formation).<br><br>< @ 401.00 S0 60.00° > < @ 403.60 S1 50.00° > < @ 410.90 S0 70.00° > < @ 412.45 S1 60.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** AN08-126

| From | To | Rocktype & Description |
|---|---|---|
| 413.62 | 416.05 | Sms_gy<br>GREY MUDSTONE<br><br>Fine-grained, homogeneous grey mudstone.<br><br>EOH |
| 416.05 | 416.05 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1250.0 m |
| **Hole:** | DY08-001 | **Azimuth:** | 270.0° |
| **Proposed:** | DY08-C | **Dip:** | -50.0° |
| **Location:** | 642347 m East 6977763 m North | **Length:** | 231.65 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW4 | 2008/06/06 | 2008/06/10 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

To follow up on results by Noranda done in 2002 testing NS trending stockwork which was chip sampled and resulted in 1% Zn over 15m and EW trending carbonate dominated stockwork which had no mineralization on surface.

**SUMMARY LOG:**

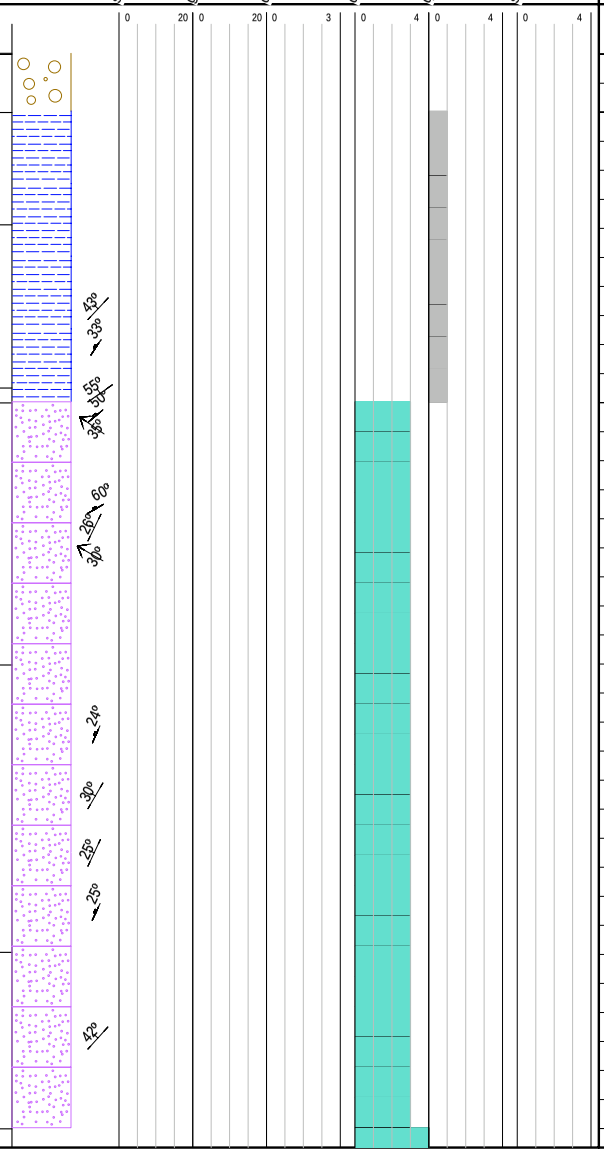
0-1.52m Overburden
1.52-10.36m Mudstone
10.36-30.25m Calcareous Sandstone
30.25-38.00m Shear Zone
38.00-52.99m Breccia
52.99-64.0m Amygdaloidal andesite
64.0-69.8m Breccia
69.8-88.39m Sandstone
88.39-99.19m Breccia
99.19-113.3m Sandstone
113.3-114m Limestone
114-120.21m Grey mudstone
120.21-129.75m Limestone
129.75-139.4m Mudstone
139.4-147.1m Sandstone
147.1-149.2m Grey mudstone
149.2-160.57m Breccia
160.57-170.55m Sandstone
170.55-201.5m Breccia
201.5-208.26m Grey mudstone
208.26-212.37m Breccia
212.37-231.65m Red mudstone
231.65m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 270.00 |
| 11.58 | -49.60 | 266.00 |
| 26.82 | -49.80 | 265.20 |
| 42.06 | -49.90 | 265.10 |
| 57.30 | -50.20 | 265.30 |
| 72.54 | -50.40 | 265.30 |
| 87.78 | -50.00 | 265.30 |
| 103.02 | -50.50 | 265.30 |
| 118.26 | -50.20 | 265.40 |
| 133.50 | -50.90 | 265.00 |
| 148.74 | -51.10 | 265.60 |
| 163.98 | -51.00 | 265.80 |

**Project:** Andrew **Hole Number:** DY08-001

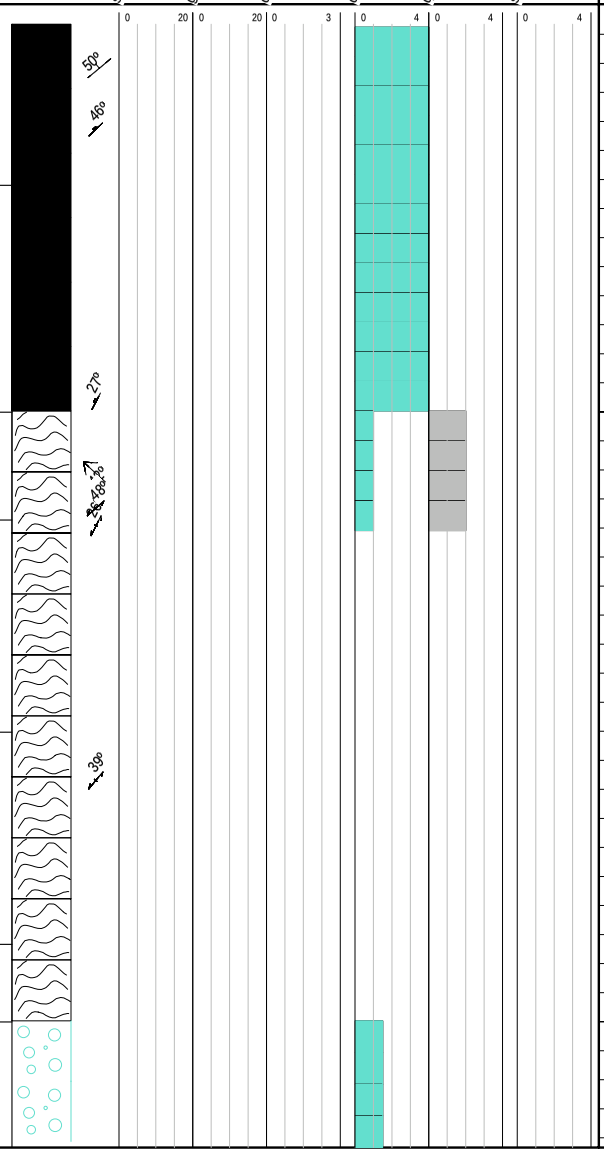
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.52 | Ogv |
| | | Overburden |
| 1.52 | 10.42 | Ssl |
| | | SILTSTONE |
| | | The unit is a grey siltstone with some interbedded green mudstone. Iron oxidation coats fracture faces and some quartz veins. The core is broken and faulted |
| | | < @ 7.90 S0 43.00° > |
| | | « qtz 1.00*» |
| | | < @ 8.70 Ft 33.00° 200.00mm > |
| 10.42 | 23.05 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | The unit is very fine grained, possibly even silt to fine sand sized, and fizzes readily with acid. The unit is also moderately to strongly cross cut by a calcite stockwork. The strong stockwork occurs over a short interval and as a result has not been identified as a seperate unit. |
| | | Strong calcite stockwork from 15.00m to 15.67m |
| | | The unit is faulted and has iron oxidation on fracture faces. The faulting is generally characterized by graphitic coatings and some gouge. |
| | | « cal 3.00*» |
| | | < @ 10.42 S0 55.00° > |
| | | < @ 10.64 Ft 50.00° 1.00mm > |
| | | < @ 11.19 V 35.00° 10.00 > |
| | | < @ 12.26 Ft 60.00° 70.00mm > |
| | | < @ 12.84 S0 26.00° > |
| | | < @ 13.41 cal V 30.00° 40.00 > |
| | | < @ 16.18 Ft 24.00° 1.00mm > |
| | | < @ 17.50 S0 30.00° > |
| | | < @ 18.50 S0 25.00° > |
| | | < @ 19.27 Ft 25.00° 1.00mm > |
| | | < @ 21.68 S0 42.00° > |
| 23.05 | 27.43 | Zbxv |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | **BARREN CALCITE STOCKWORK**<br><br>The unit is a barren stockwork of calcite veins. The host rock is the calcareous sandstone as above.<br><br>The unit is also faulted and has iron oxidation on fractures. Faults are dominated by graphitic coatings, however there is some gouge.<br><br>« cal 4.00*»<br>< @ 23.84 S0 50.00° ><br>< @ 24.38 Ft 46.00° 1.00mm ><br>< @ 27.31 Ft 27.00° 10.00mm > |
| 27.43 | 41.80 | Xsz |
| | | **SHEAR ZONE**<br><br>The unit is characterized by plasticly deformed mudstones,and broken but foliated sandstone. There is also some broken quartz and calcite veins. Limonite and iron-oxide staining along primary and secondary fracture surfaces.<br><br>Structure:<br>< @ 29.36 V 42.00° 7.00 ><br>< @ 29.69 Sz 48.00° ><br>< @ 30.10 Sz 26.00° ><br>< @ 36.10 Sz 39° ><br>Faulted sections within unit defined by gouge and severe fragmentation:<br>From 30.25- 31.8m, 30% gouge and 70% rock fragments.<br>From 40.7- 41.8m, 50% gouge and 50% rock fragments.<br><br>Alteration:<br>« cal 1.00*»<br>« qtz 2.00*» |
| 41.80 | 52.99 | Sbx |
| | | **TECTONIC BRECCIA**<br><br>Tectonically induced brecciation defined by angular to subangular clasts within a heavily faulted zone. Clasts are mudstone to sandstone of surrounding country |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DY08-001

| From | To | Rocktype & Description |
|---|---|---|

rock with veining in clasts and post-veining occuring cross-cutting clasts.
Matrix is primarily grey to black mudstone. Clast size ranges from mm-size to 7cm in diameter.

Structure:
Heavily fractured with little beding orientations.
From 46.96- 47.3m, 15% gouge, 85% rock fragments.
From 50.8- 52.99m, 20% gouge 80% rock fragments.

Mineralization:
« 42.00- 42.10 pyr 2%» large globular cluster of pyrite concentrated within vein.
Weak limonite on fracture surfaces.

Veining:
Veining occurs within clasts as well as secondary veining overprinting breccia.
« 41.80- 52.99 1.5* cal » weak to moderate calcite veining

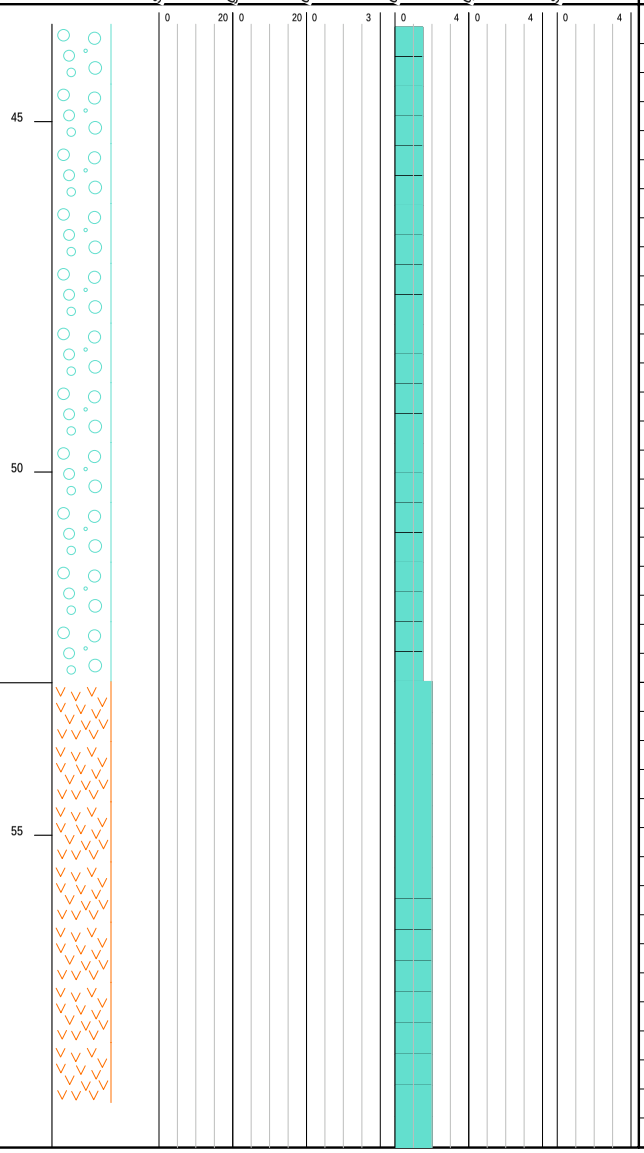
52.99 64.00 lv

AMYGDALOIDAL ANDESITE

Intermediate to mafic igneous rock with secondary mineralization of vescicles.
Flow is coarser at bottom with larger amygdules, fines toward the centre of the flow and grades back into coarser amygdules near the top of the flow. Top of flow is gradational from silica altered into the more characteristically igneous features.

There are at least 2 ages of veining throughout this unit. The older veins are folded and convoluted within the unit and the younger veins are more planar.

Structure: unit fairly fratured and areas of gouge material is dispersed throughout.
From 58.3- 58.4m, 50% gouge 50% rock fragments
From 60.1- 60.2m, 10% gouge 90% rock fragments
From 62.7- 62.8m, 80% gouge 20% rock fragments

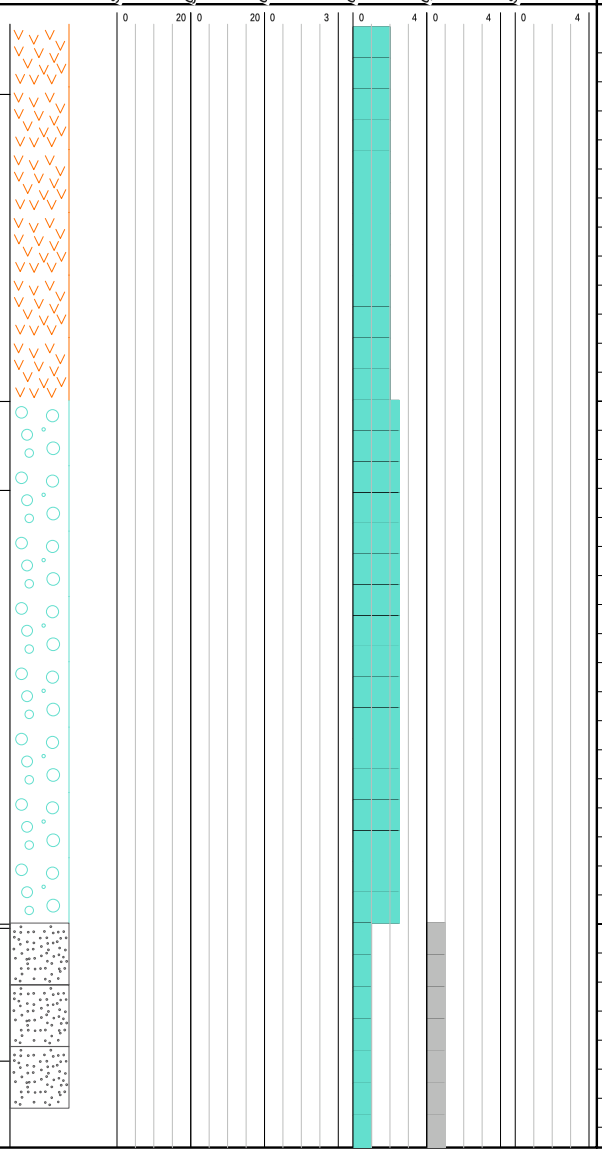



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DY08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization: Throughout the igneous body there is mineralization oriented in a 3D manner. Vescicle infill is primarily calcite but minor amounts of feldspar is present. Hematite in trace amounts within calcite veins.<br><br>Veining:<br>« 52.99- 64.00 cal 2*» moderate calcite veining<br><br>Alteration:<br>« 54.00- 64.00 chl 2*» moderate chlorite alteration |
| 64.00 | 69.80 | Sbx<br>TECTONIC BRECCIA<br><br>Tectonically induced brecciation defined by angular to subangular clasts within a heavily faulted zone. Clasts are mudstone to sandstone of surrounding country rock with veining in clasts. Secondary veining present cross cutting breccia. Matrix is primarily grey to black mudstone. Clast size ranges from mm-size to 7cm in diameter.<br><br>Structure: faulted sections present throughout unit ranging in width from 1cm-40cm.<br><br>Mineralization: weak to moderate graphite along some fracture surfaces.<br>« 1.5* grp »<br><br>Veining: veining occurs within clasts as well as secondary veining cross cutting unit. Secondary veining is primarily planar.<br>« 64.00- 69.80 2.5* cal » moderate to strong calcite veining |
| 69.80 | 88.39 | Sst<br>SANDSTONE<br><br>Unit varies in grain size from fine grained to coarse grained sandstone. Minor interbeds of breccia as well as grey mudstone. Contacts between units are highly varied and can be sharp or gradational. Top contact is sharp with the upper brecciated unit whereas bottom contact is more gradational into the underlying chlorite altered mudstone faulted/sheared zone. |

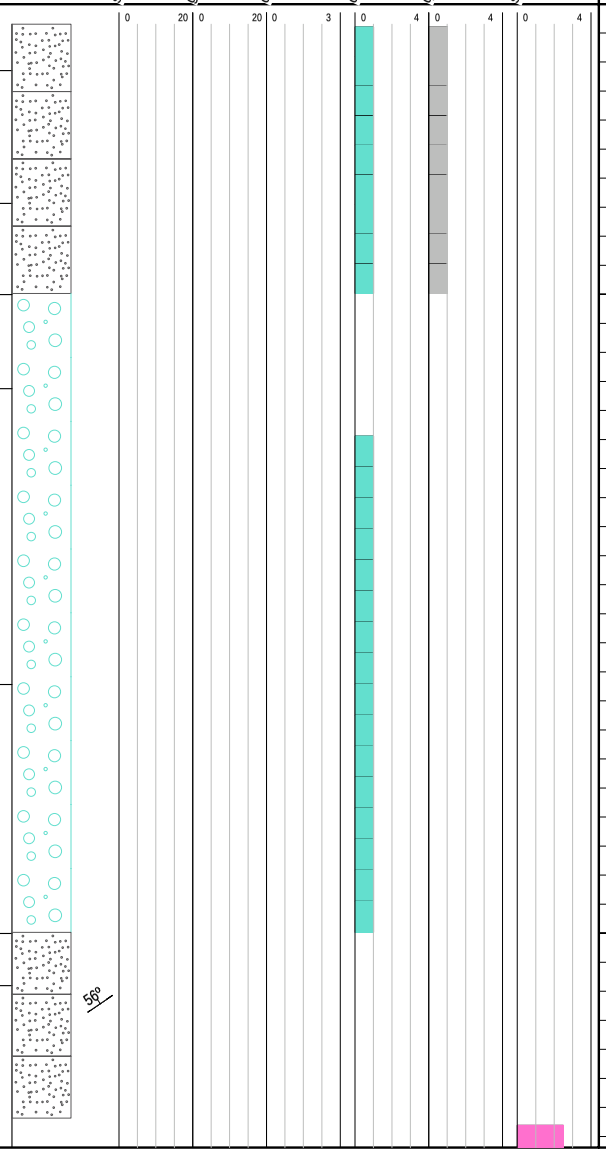



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DY08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | Structure: Some cross beds are observable within the sandier unit but no measurements were taken due to numerous micro-faults present offsetting the structures.<br><br>Veining:<br>« qtz 1*» « cal 1.00*» weak quartz and calcite veining |
| 88.39 | 99.19 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>This breccia unit is classified as sedimentary and not tectonic breccia, as previous interval, due to evidence of flow in clast orientation. Clasts range in size from mm-scale to ~15cm in diameter. Clast lithologies are veined sandstone, limestone and mudstone. The matrix of the breccia is typically grey to black mudstone.<br><br>Top contact is gradational from sandstone and fine grained mudstone into the breccia unit. The bottom contact is bounded by a fault zone.<br><br>Structure:<br>From 89.65- 90.2m is a shear zone with graphitic mineralization, 20% gouge 80% rock fragments<br><br>Mineralization:<br>« 89.65- 90.20 grp 3%» graphite mineralization within shear zone.<br><br>Veining:<br>« 90.80- 99.19 cal 1*» weak calcite veining |
| 99.19 | 113.30 | Sst |
| | | SANDSTONE<br><br>Unit is fine to coarse grained sand ranging in colour from light to dark grey. Sandstone is interbedded with green and dark grey mudstone intervals ranging in width from cm-scale up to 1.2m.<br><br>From 109.7-111.6 unit is primarily mudstone with minor interbeds of sandstone |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-001

| From | To | Rocktype & Description |
|---|---|---|

throughout.

Upper contact is sharp with the overlying brecciated unit and lower contact contains mudstone rock fragments followed by a sharp contact into the underlying limestone unit.

Structure:
< @ 100.40 S0 56° > unit is primarily massive sandstone so little bedding measurements are observable.

Fault zones observed throughout unit.
From 99.19- 99.4m there is 90% gouge and 10% rock fragments.
From 101.05- 101.2m there is 5% gouge and 95% rock fragments.
@ 102.1 there is a 2cm wide fault with 100% gouge.
From 107.1- 108m, 50% gouge 50% rock fragments
From 112.7- 112.78m, fault zone of 90% gouge and 10% rock fragments.
From 113.1- 113.3m, 100% rock fragments.

Alteration:
The interbedded green mudstone is moderately to strongly chlorite altered.
« 100.30- 101.10 2.5* chl »
« 102.12- 106.70 2.5* sil » moderate to strong silica alteration within the sandstone « 108.00- 109.15 sil 2*» moderate silica alteration within sandstone

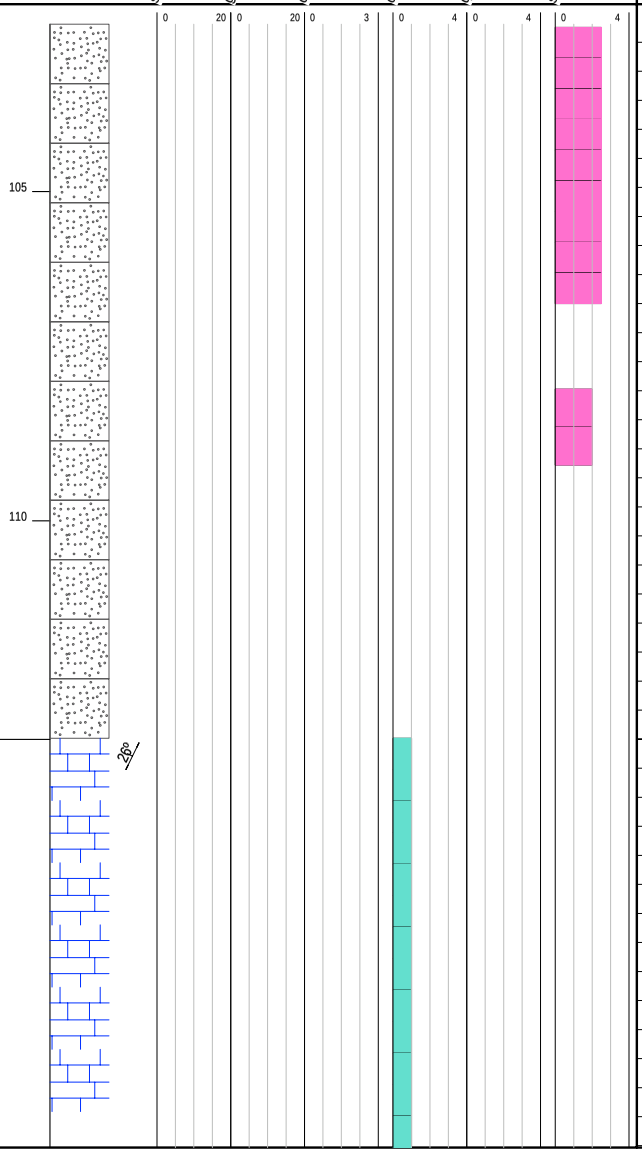
113.30 114.00 SIs

LIMESTONE

Unit is coarse, grey to white limestone with mm-scale interbeds of grey mudstone. Entire unit reacts to HCL (hydrochloric acid). Upper and lower contacts are with fractured mudstone of surrounding units.

Structure:
Micro fracturing throughout unit offsetting bedding planes allowing minimal bedding measurements.
< @ 113.35 S0 26° >

Veining:
« cal 1*» minor calcite veining




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-001

| From | To | Rocktype & Description |
|---|---|---|
| 114.00 | 120.21 | Sms_gy |

GREY MUDSTONE

Light grey to dark grey mudstone with zones of strong fracturing and a minor brecciated zone. Upper contact is faulted mudstone topped by limestone and the bottom contact is sharp into the underlying limestone unit.

Zone of brecciation is characterized as clast dominated with a dark grey to black mudstone matrix. Clast composition within this zone is grey mudstone from the surrounding country rock ranging in size from 0.5cm to 5cm in diameter and angular in shape. Zone of brecciation is from 118.0- 118.9m.

Structure:
Bedding measurements attainable due to slight colour changes in mudstone laminations:< @ 115.05 S0 33° >< @ 120.00 S0 21° >
From 116.72- 116.92m 100% rock fragments
From 118.5- 119.4m, 5% gouge 95% rock fragments

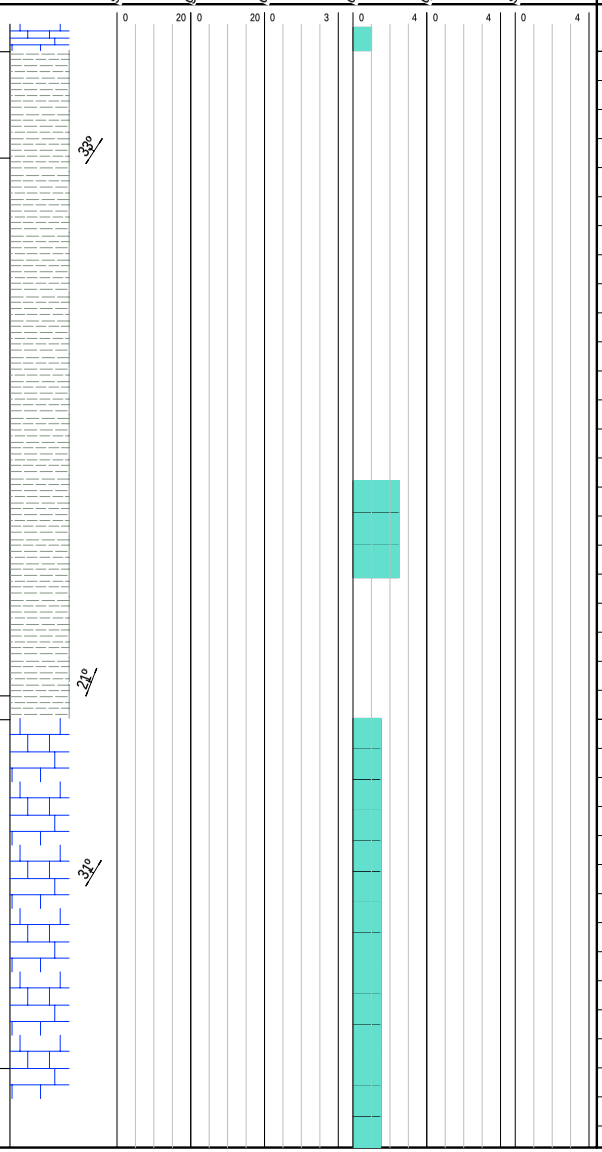
Veining:
Moderate to strong calcite veining through zone of brecciation « 118.00- 118.90
2.5* cal »

| From | To | Rocktype & Description |
|---|---|---|
| 120.21 | 129.75 | Sls |

LIMESTONE

Very fine to coarse grained limestone with varying characteristics throughout unit but maintaining a high reactivity to HCL. Some interbeds of non-reactive green to dark grey mudstone are found on which bedding measurements are attainable. Colour of the limestone varies from white to dark grey. Differences in micro-faulting throughout unit. Changes in massive to bedded limestone are also observable differences.
There is a zone of potential brecciation but vein overprinting and fracturing makes it difficult to come to a confident consensus (possible brecciated zone from 125.2- 126.85m).

Structure:
< @ 122.50 S0 31° >

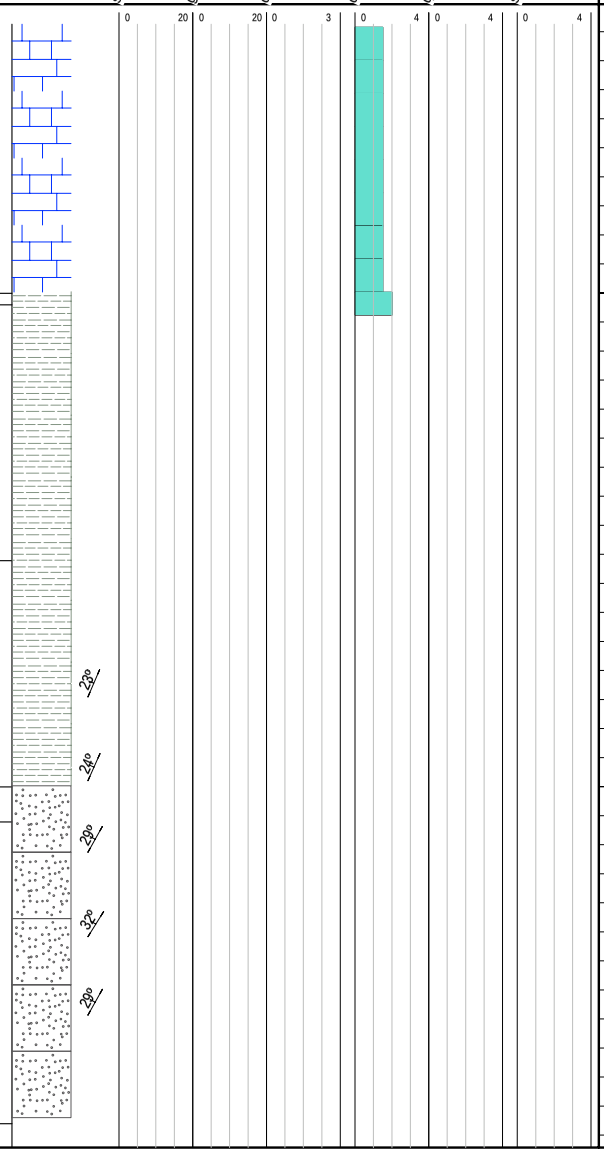



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DY08-001

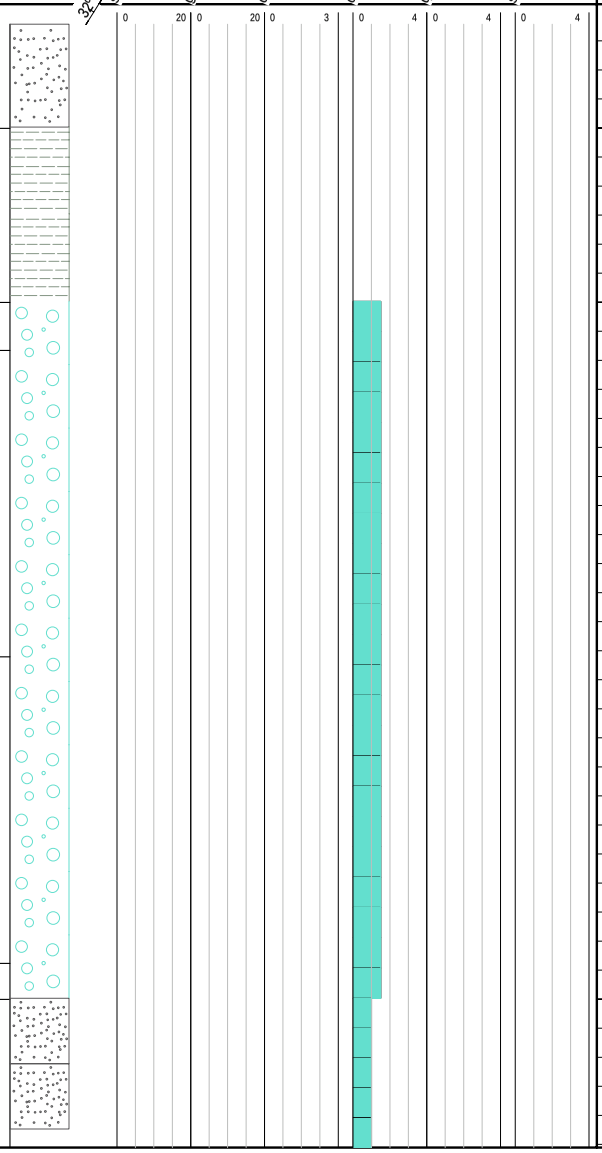
| From | To | Rocktype & Description |
|---|---|---|
| | | Sections of the interval are highly fractured:<br>From 120.7- 120.8m, 100% rock fragment with dimensions of 0.5-2cm wide.<br>From 125.6- 125.9m, 98% rock fragments 2% gouge.<br>From 128.7- 128.75, 100% gouge<br><br>Veining:<br>Weak to moderate calcite veining throughout unit: « 1.5* cal »<br>Some calcite veins tend to follow fracture planes. Veins range in width from mm-scale to 3cm. |
| 129.75 | 139.40 | Sms_gy<br>GREY MUDSTONE<br><br>Fine grained, massive, dark grey mudstone. Some minor laminations with lighter mudstone allowing measurements of bedding. The upper contact with overlying limestone is sharp and the lower contact is gradational into underlying sandstone unit. Some minor interbeds of sandier sediments found within interval on which bedding is apparent.<br><br>Structure:<br>< @ 137.66 S0 23° ><br>< @ 139.30 S0 24° ><br><br>Veining:<br>Moderate veining near upper contact with limestone otherwise unit is weakly if not completely devoid of veining.<br>« 129.75- 130.20 cal 2*» |
| 139.40 | 147.10 | Sst<br>SANDSTONE<br><br>Fine to medium grained light to dark grey sandstone with interbeds of grey to black mudstone. Interbeds of mudstone range from 4cm to 50cm wide. Some laminations present but sandstone is fairly massive throughout.<br><br>Structure:<br>Changes in grain size and colour between laminations allow for bedding measurements.<br>< @ 140.50 S0 29° ><br>< @ 141.90 S0 32° ><br>< @ 143.20 S0 29° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 145.40 S0 32° > |
| 147.10 | 149.20 | Sms_gy<br>GREY MUDSTONE<br><br>Dark grey mudstone with minor fine grained sandstone units throughout not exceeding 3cm in width. Mudstone is massive with no laminations present to allow for bedding measurements to be taken. |
| 149.20 | 160.57 | Sbx<br>TECTONIC BRECCIA<br><br>Unit is highly varied and changes from mudstone to sandstone to breccia over intervals of ~5cm to ~1m but is dominantly breccia throughout. Sandstone dominated intervals are massive coarse grained, grey sediment. Mudstone is fractured and interbedded into the sandstone and breccia. The main brecciated intervals are very irregular and altered as veining and shearing are typically present. Clasts range in composition from mudstone to coarse sandstone. Sandstone clasts typically have calcite veining. Clasts are angular to subangular.<br><br>Structure:<br>Unit is highly irregular in structure due to alternating units of competent mudstone and sandstone between intervals of faulted and sheared breccia.<br>From 153.25- 153.55m zone of 30% gouge, 70% rock fragments<br>From 153.47- 153.52m 95% gouge 5% rock fragments<br><br>Veining:<br>Veining is more prevalent in zones of brecciation and shearing and less in zones of mudstone. « 1.5* cal » weak to moderate calcite veining<br><br>Alteration:<br>some chlorite alteration through areas of shearing. |
| 160.57 | 170.55 | Sst<br>SANDSTONE<br><br>Sandstone ranges from fine to coarse grained and from light to dark grey. Some interbeds of grey mudstone and breccia are seen over widths ranging from 1cm to 30cm. Brecciated areas are highly altered with veining overprinting. Clasts |

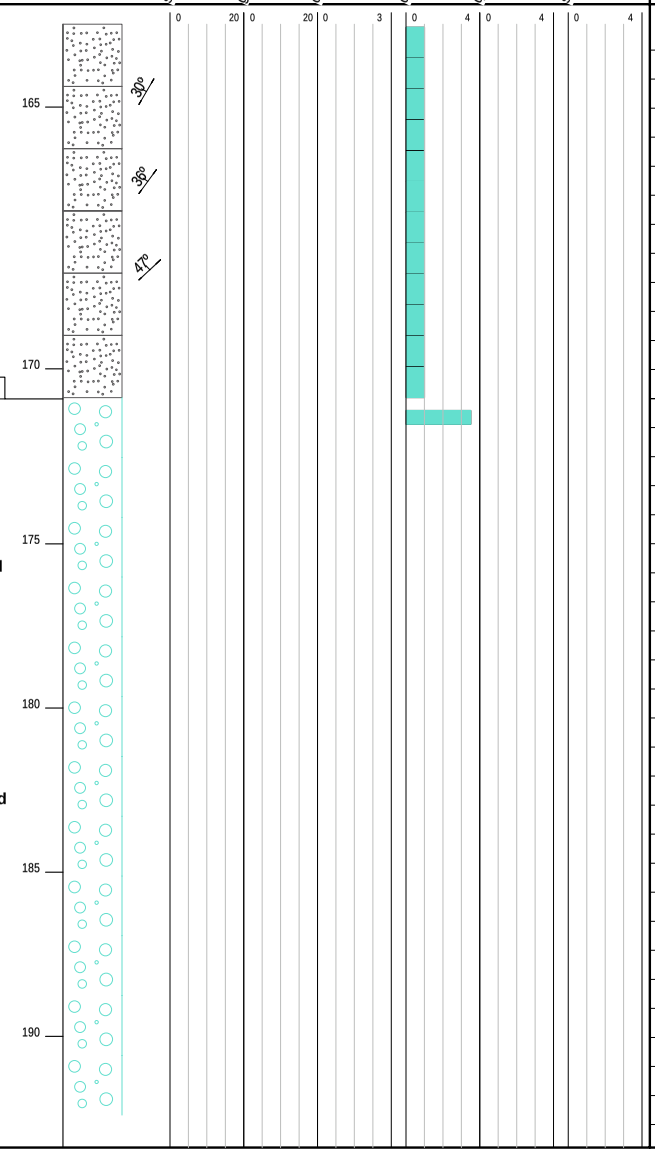



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|




within the breccia are angular and range in composition from sandstone to mudstone with a mudstone matrix.

Structure: Changes in grain size allows for bedding readings.
< @ 164.95 S0 30° >
< @ 166.65 S0 36° >
< @ 168.30 S0 47° >

Veining: primarily within the brecciated zones and minor amounts in the sandstone.
« cal 1*» weak calcite veining throughout sandstone

170.55 201.50 Sbx

TECTONIC/SEDIMENTARY BRECCIA

Unit is highly varied and changes from mudstone to sandstone to breccia over intervals of ~5cm to ~1m but is dominantly breccia throughout. Sandstone dominated intervals are massive, coarse grained, grey sediment. Mudstone is fractured and interbedded into the sandstone and breccia. The main brecciated intervals are very irregular and altered as veining and shearing are typically present. Clasts range in composition from mudstone to coarse sandstone. Sandstone clasts typically have calcite veining. Clasts are angular to subrounded.

Intervals of breccia seem to be tectonically induced with evidence of faulting and veining as well as irregular and angular clasts seen throughout the section. Intervals of sedimentary breccia have slightly more rounded clasts and also have flow orientation. The matrix within the sedimentary breccia has less veining and less evidence of tectonic activity.

Structure:
Core is fairly competent throughout with minor faulted zones.

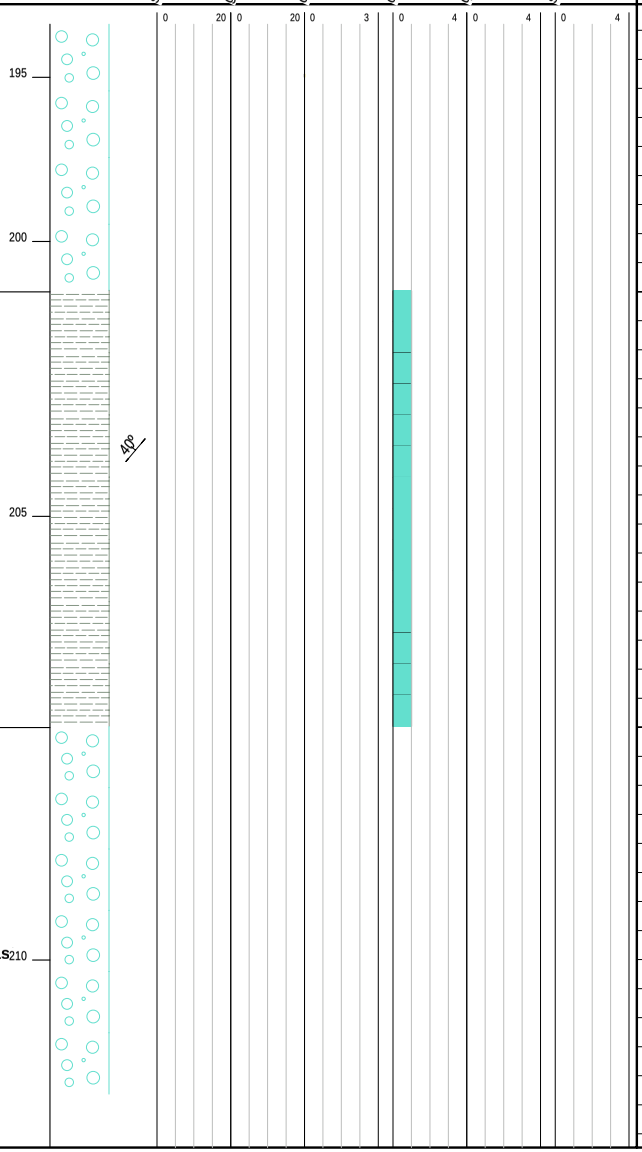
Veining:
« 170.94- 171.36 3.5* cal » strong to intense calcite veining.
Large sedimentary clasts tend to have weak to moderate calcite veining.

Mineralization:

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | Trace amounts of chalcopyrite seen over interval of 10cm<br>« 194.90- 195.00 0.01% ccp »<br>Graphite found on some fracture surfaces. « 183.78- 184.35 grp 1%»<br>« 199.10- 201.17 0.05% pyr » minor amount of pyrite<br><br>Alteration:<br>minor amounts of chlorite alteration |
| 201.50 | 208.26 | Sms_gy<br>GREY MUDSTONE<br><br>Mudstone is varied throughout interval and changes lithology to a fine-medium grained sandstone over intervals ranging from 3cm to 1m. Minor brecciated layers seen with mudstone clasts no larger than 2cm in diameter within a grey mudstone matrix.<br><br>Structure: Unit is highly compotent with no fault/sheared zones. Bedding apparent due to changes in grain size between laminations.<br>< @ 204.15 S0 40° ><br><br>Mineralization: no mineralization<br><br>Veining: weak calcite veins « 201.50- 208.26 cal 1*» |
| 208.26 | 212.37 | Sbx<br>TECTONIC/SEDIMENTARY BRECCIA<br><br>Unit is highly varied and changes from mudstone to sandstone to breccia over intervals of ~5cm to ~1m but is dominantly breccia. Sandstone dominated intervals are massive, coarse grained, grey sediment. Mudstone is massive and is interbedded with the brecciated intervals. The main brecciated intervals are very irregular and altered as veining and shearing are typically present. Clasts range in composition from mudstone to coarse sandstone. Sandstone clas typically have calcite veining. Clasts are angular to subrounded and range in size from <5mm to 10cm in diameter.<br><br>Intervals of breccia seem to be tectonically induced with evidence of faulting and veining as well as highly irregular and angular clasts throughout the section. Intervals of sedimentary breccia have slightly more rounded clasts and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | also have flow orientation. The matrix within the sedimentary breccia has less veining and less evidence of tectonic activity. |
| 212.37 | 231.65 | Sms_rd |
| | | RED MUDSTONE<br><br>Maroon mudstone with interbeds of grey mudstone and grey sandstone. Mudstone is highly fractured and fragmented and the main faulted areas are described below. Red mudstone is fairly massive not allowing for easily recognizable bedding laminations. Interbeds of sandstone range in width from ~2cm to 1.1m and is fine to medium grained sand. Little to no veining throughout unit.<br><br>Structure:<br>From 212.37-212.9m there is a fault zone with 90% gouge and 10% rock fragments.<br><br>From 214.4-214.72m, 90% rock fragments and 10% gouge<br>From 217.53-217.83, 90% rock fragments and 10% gouge<br>From 219.86-220.21m, 20% rock fragments and 80% gouge<br>From 220.65-221.7m, 40% gouge and 60% rock fragments<br>From 223-224m, 95% rock fragments and 5% gouge<br>From 226.63-227.85m, 90% rock fragments and 10% gouge<br>From 228.6-228.8m, 90% rock fragments and 10% gouge<br><br>E.O.H.= 231.65m |
| 231.65 | 231.65 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1290 m |
| **Hole:** | DY08-002 | **Azimuth:** | 360.0° |
| **Proposed:** | DY08-F | **Dip:** | -50.0° |
| **Location:** | 642177 m East 6977741 m North | **Length:** | 193.55 m |
| **Area:** | Andrew_deposit | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW3 | 2008/06/10 | 2008/06/13 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

To follow up on results by Noranda done in 2002 testing NS trending stockwork which was chip sampled and resulted in 1% Zn over 15m and EW trending carbonate dominated stockwork which had no mineralization on surface. The target was to intersect mineralization at a different angle from DY08-001. The drill hole was shut-down early, as the drill pad became unsafe to continue drilling. The pad moved the drill offline thus complete survey data could not be recorded.

**SUMMARY LOG:**

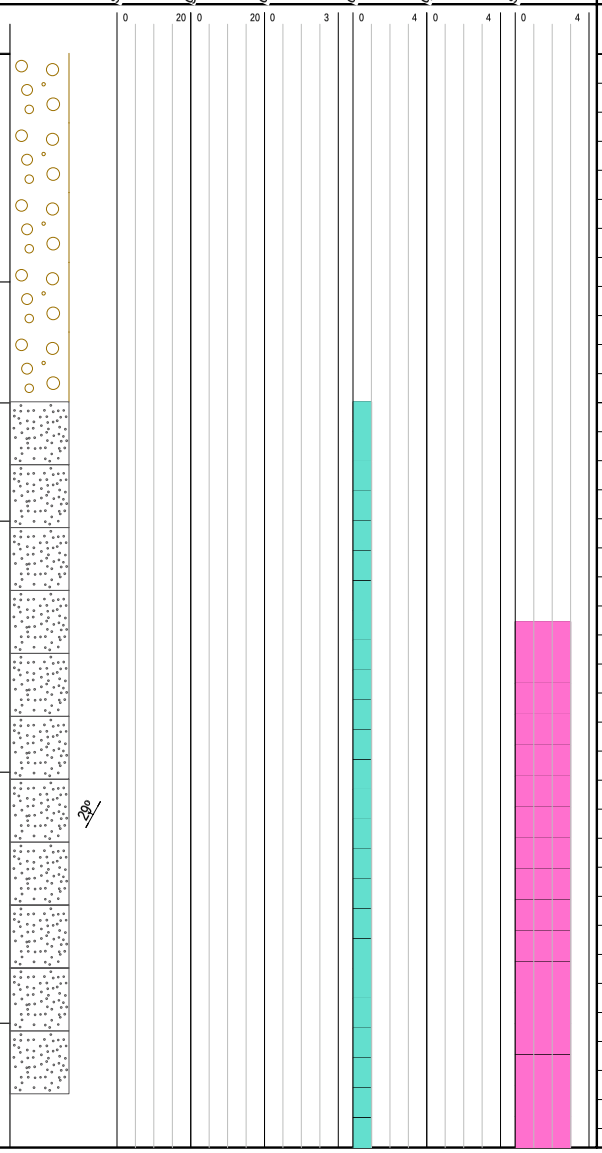
| | |
|---|---|
| 0-7.62 | Casing |
| 7.62-17.9 | Sandstone |
| 17.9-35.1 | Tectonic Breccia |
| 35.1-53.6 | Sandstone with red mudstone interbeds |
| 53.64-56.9 | Grey mudstone |
| 56.9-61.26 | Sandstone |
| 61.26-68.88 | Grey mudstone |
| 68.88-75.89 | Stockwork veined sphalerite and galena: sphalerite 1-30%, galena 1-2% |
| 75.89-87.78 | Barren mudstone |
| 87.78-114.60 | Stockwork veined sphalerite: Massive to semi-massive sphalerite |
| | 89.9-97.23m = 20-80% sphalerite |
| | 99.67-107.29m = 20-50% sphalerite |
| | 110.6-114.3m = 5-30% sphalerite |
| 114.6-115.8 | Stockwork veined sphalerite 0.5% sphalerite |
| 115.8-125.6 | Sandstone |
| 125.6-135.6 | Sedimentary breccia |
| 135.6-139.6 | Black mudstone |
| 139.6-181.7 | Stockwork veined sphalerite: Massive to semi-massive sphalerite |
| | 142.9-150.6m = 30-70% spahlerite |
| | 153.6-161.5m = 5-40% sphalerite |
| | 174.3-181.7 = 5-20% sphalerite |
| 181.7-183.5m | Stockwork veined sphalerite: 3% sphalerite |
| 183.5-193.5m | Sandstone |
| 193.5m | E.O.H. |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 365.00 |
| 13.70 | -50.30 | 365.90 |
| 28.90 | -50.00 | 365.20 |
| 44.20 | -50.20 | 365.10 |

**Project:** Andrew **Hole Number:** DY08-002

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 7.62 | Ogv<br>Overburden/Casing |
| 7.62 | 22.66 | Sst<br>SANDSTONE: unit is highly fractured and weathered near the top contact with overburden and compotent core begins around 12.0m. Sandstone ranges from fine to coarse grained and is overprinted by veining, microfaulting, and alteration.<br><br>Structure:<br>< @ 16.10 S0 29° ><br><br>Faulted sections throughout unit. Intervals as follows:<br>From 7.62-12.19m, 15% gouge and 85% rock fragments<br>From 15.2- 15.6m, 15% gouge and 85% rock fragments<br>From 18.63- 19.8m, 5% gouge and 95% rock fragments<br>From 21.25- 21.4m, 80% gouge and 20% rock fragments<br><br>Mineralization:<br>Limonite throughout unit but is found in higher concentrations within faulted and weathered sections. « lim 2%»<br><br>Alteration:<br>« 12.00- 22.66 sil 3*» strong silica alteration throughout unit.<br><br>Veining:<br>« 7.62- 22.66 cal 1*» weak calcite veins |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

2008/07/24 **Equity Engineering Ltd.**

* depth component not to scale

Project: Andrew

Hole Number: DY08-002

| From | To | Rocktype & Description |
|---|---|---|
| 22.66 | 35.25 | Sbx |

SEDIMENTARY BRECCIA: unit is highly varied due to sporadic intervals of grey mudstone as well as sections of strong veining. Clasts within the breccia range in size from <1cm to ~3-4cm diameter and clast composition is primarily mudstone and sandstone.

Structure:

< @ 31.80 S0 36° > clast orientation

Unit is highly fractured with sections detailed below:

From 23.1- 23.8m, 10% gouge 90% rock fragments

From 26.2- 28.26m, 5% gouge 95% rock fragments with rock fragments ranging in size from 1-7cm in width.

From 30.5- 31.66m, 50% gouge 50% rock fragments

Veining: prevalent through areas of higher shearing following bedding planes.

« qtz 2*» moderate quartz veining

| From | To | Rocktype & Description |
|---|---|---|
| 35.25 | 36.90 | Sst |

SANDSTONE:

Light grey medium to coarse grained sandstone with moderate to strong veining. Sand is fairly massive with no bedding readings attainable.

Structure: interval is fairly fractured with moderate to low competency of core.

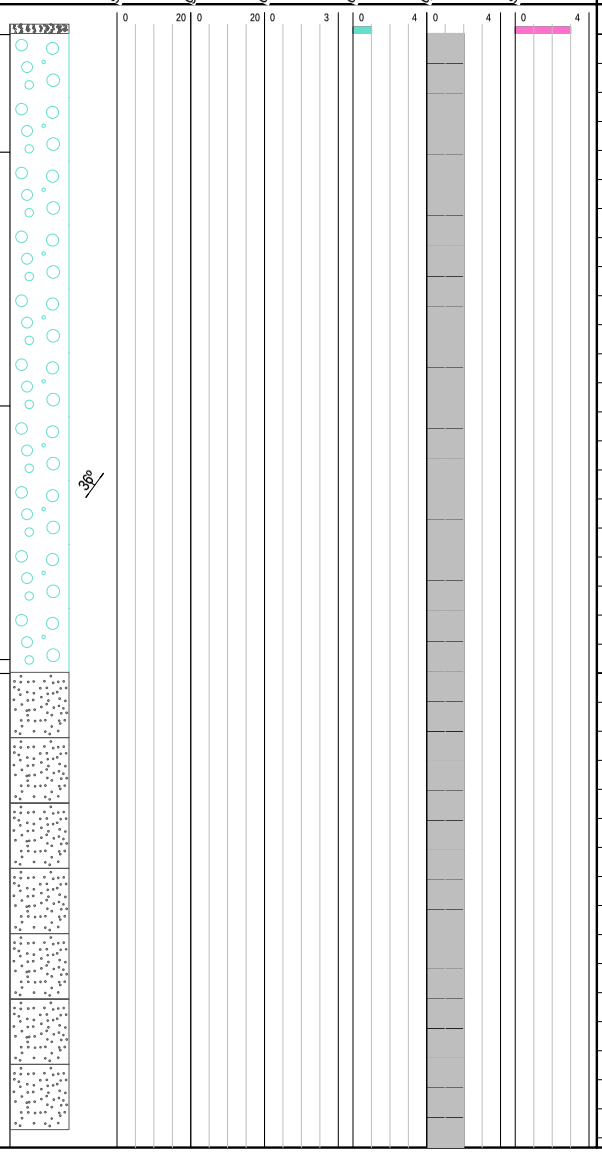
Mineralization:

Limonite along fracture surfaces. « lim 1%»

« 36.00- 36.40 0.05% pyr » minor pyrite occuring as 0.5cm wide blebs

Veining:

moderate veining « 35.25- 36.90 qtz 2*»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-002

| From | To | Rocktype & Description |
|---|---|---|
| 36.90 | 47.87 | Sms |

MUDSTONE: varies in colour from grey to green mudstone. Sections of interval are highly veined and faulted.

Structure:
Highly fractured and faulted section from 42.9- 47.15m comprising 5% gouge and 95% rock fragments. Fragments range in size from <1cm to 10cm wide but ~80% of faulted section has fragments <1cm-2cm wide.
No bedding readings observable due to unit being fairly massive and overprinted by veining and faulting.

Mineralization:
Limonite along fracture surfaces. « 36.90- 47.87 lim 1%»

Veining
« 36.90- 38.15 qtz 3*» strong quartz veining

| From | To | Rocktype & Description |
|---|---|---|
| 47.87 | 51.30 | Sms_rd |

RED MUDSTONE

Fine grained massive red mudstone with minor interbeds of sandstone (possiby clasts) and green mudstone. Green mudstone occurs in irregular orientations suggesting redox interfaces.

Structure: no bedding measurements observable

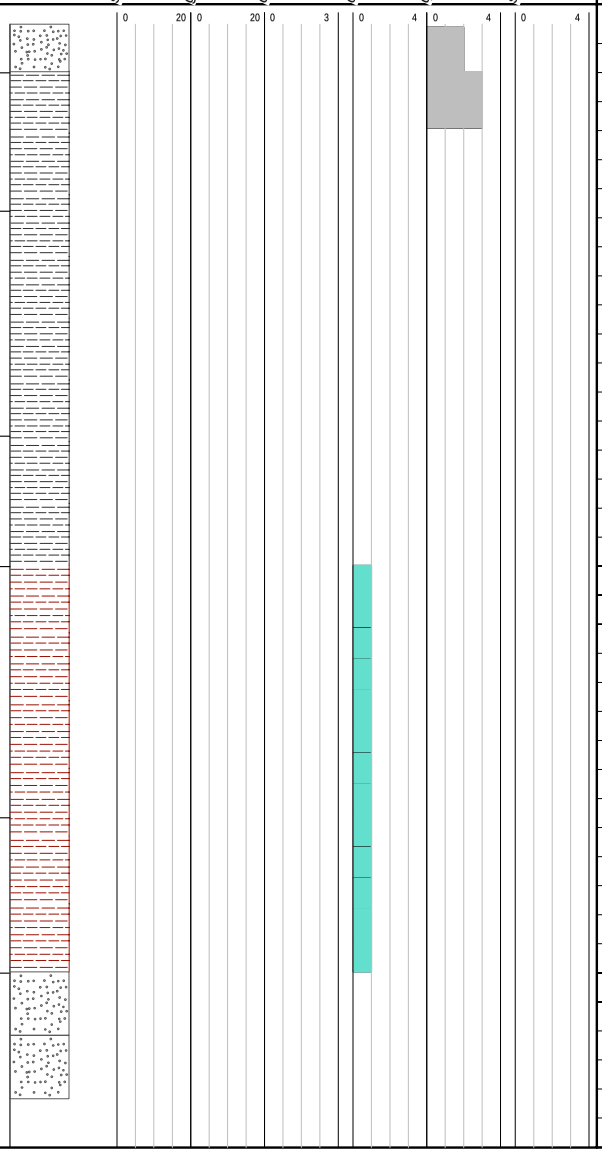
Mineralization:
Limonite along some fracture surfaces
« 47.87- 51.30 lim 1%»

Veining: weak veining « cal 1*»

| From | To | Rocktype & Description |
|---|---|---|
| 51.30 | 53.04 | Sst |

SANDSTONE: medium grained grey sandstone with interbeds of green mudstone. Sphalerite mineralization occurs in this unit within a minor calcite veined zone and strong silica alteration.

Structure: Upper contact sharp with the overlying red mudstone and lower

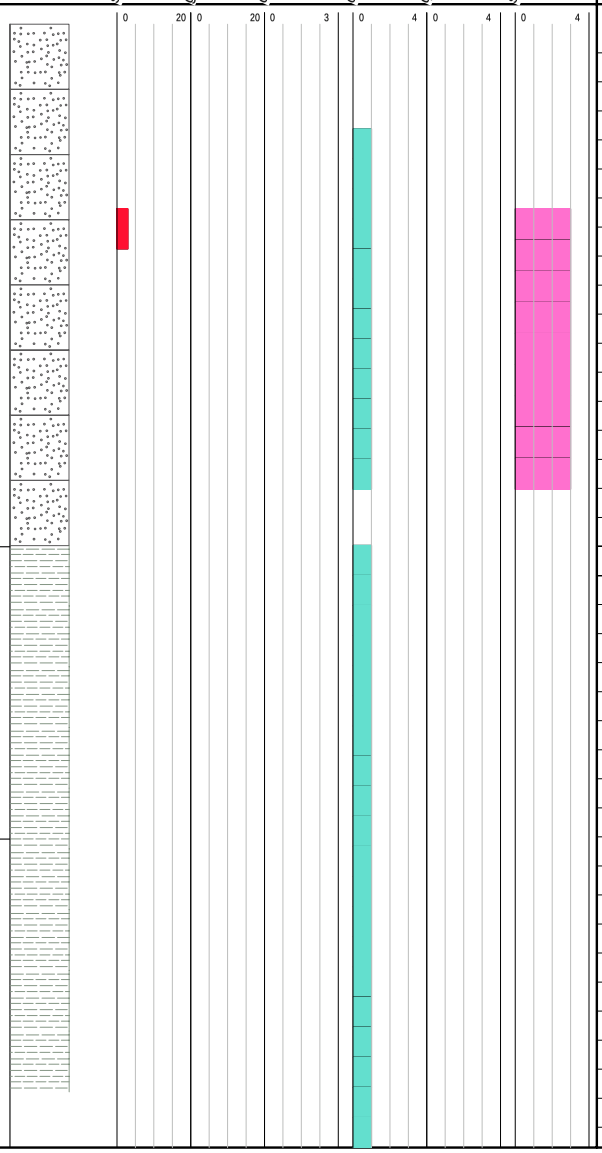



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 48.20 | 49.00 | 0.80 | G0674479 | 0.00 | 15.4 | 0.01 | 14.7 | 0.26 |
| 49.00 | 50.12 | 1.12 | G0674481 | 0.00 | 13.8 | 0.01 | 10.1 | 0.07 |
| 50.12 | 51.30 | 1.18 | G0674482 | 0.01 | 14.1 | 0.01 | 18.1 | 0.07 |
| 51.30 | 52.64 | 1.34 | G0674483 | 0.10 | 21.4 | 0.08 | 27.2 | 0.07 |
| 52.64 | 53.90 | 1.26 | G0674484 | 0.02 | 12.1 | 0.08 | 36.7 | 0.05 |

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| From | To | Rocktype & Description |
|---|---|---|




contact is slighly more gradational into the underlying grey mudstone unit.
Bottom contact is also slighly faulted with rock fragments ~3cm wide occupying the bottom 10cm of sandstone unit.

Mineralization:
« 52.20- 52.30 spl 3%» sphalerite occurs within calcite vein as <1cm-1cm wide blebs. No other mineralization observable within surrounding rock.

Alteration:
strong silica alteration « 52.20- 52.90 sil 3*»

Veining:
weak veining with the only major vein ~3cm wide hosting the mineralization
« 52.00- 52.90 cal 1*»

53.04 57.50 Sms_gy

GREY MUDSTONE

Massive grey mudstone with minor interbeds of sandstone and breccia. Breccia occurs over interval of ~10cm and is hosted within a minor fault. Interbeds of sandstone are medium grained and appear to follow bedding planes but faulting throughout unit suggests primary bedding orientations have not been preserved.

Structure:
Faulting is offsetting bedding planes so no meaurements were taken due to uncertainty.
From 53.9-53.98m is a faulted section with 100% rock fragments. Brecciation within faulted section.
Bottom contact with fault.

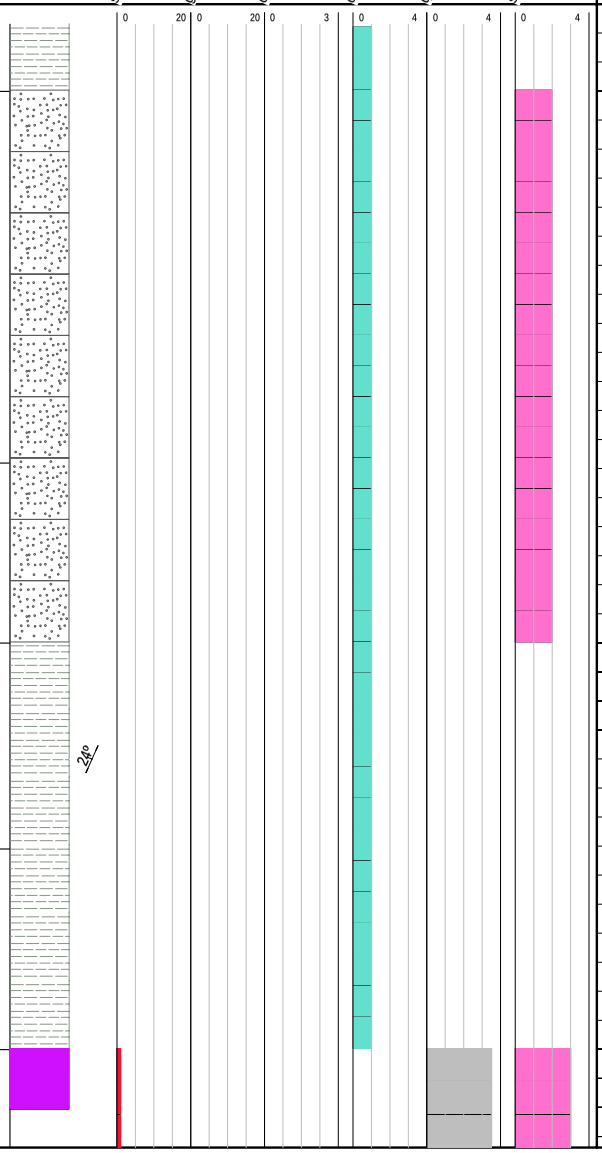
Mineralization:
Limonite occurs along fracture planes « lim 2%»

Veining:
weak veining tends to follow bedding and fracture planes but also follows

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 53.90 | 54.86 | 0.96 | G0674486 | 0.01 | 16.1 | 0.11 | 54.2 | 0.08 |
| 54.86 | 56.02 | 1.16 | G0674487 | 0.01 | 9.5 | 0.05 | 21.3 | 0.06 |

**Project:** Andrew **Hole Number:** DY08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | micro-faulting throughout unit as mm-scale veinlets. « cal 1*» |
| 57.50 | 61.20 | Sst |
| | | SANDSTONE<br><br>Medium to coarse grained sandstone with minor intebeds of grey mudstone.<br>Moderate veining throughout.<br><br>Structure:<br>From 57.5-57.55m, 100% gouge.<br>No bedding measurements due to massive character of unit showing no distinction between laminations<br>.<br>Mineralization:<br>Limonite along fracture planes. « lim 2%»<br><br>Alteration:<br>Moderate silica alteration « sil 2*»<br><br>Veining:<br>Weak veining « cal 1*» |
| 61.20 | 68.66 | Sms_gy |
| | | GREY MUDSTONE<br><br>FIne grained, massive grey mudstone with minor interbeds of green mudstone and fine grained sandstone. Top contact sharp with overlying sandstone unit and lower contact more gradational into the stockwork veined mineralization.<br><br>Structure:<br>Some bedding measurements able to be taken.< @ 63.60 S0 24° ><br><br>Veining:<br>Minor veining throughout « cal 1*» |
| 68.66 | 76.33 | VglnspI |
| | | STOCKWORK VEINED SPHALERITE AND GALENA MINERALIZATION<br><br>Unit is strongly veined with mineralization occurring predominantly within the |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 65.51 | 66.43 | 0.92 | G0674488 | 0.01 | 7.2 | 0.05 | 153.5 | 0.08 |
| 66.43 | 67.46 | 1.03 | G0674489 | 0.01 | 5.4 | 0.02 | 11.4 | 0.07 |
| 66.43 | 67.46 | 1.03 | G0674490 | 0.01 | 5.2 | 0.02 | 31.8 | 0.07 |
| 67.46 | 68.66 | 1.20 | G0674491 | 0.02 | 11.0 | 0.05 | 32.8 | 0.06 |
| 68.66 | 69.53 | 0.87 | G0674492 | 2.16 | 561.0 | 0.45 | 24.7 | -0.05 |
| 69.53 | 70.61 | 1.08 | G0674493 | 1.49 | 6790.0 | 2.08 | 27.7 | -0.05 |
| 70.61 | 71.71 | 1.10 | G0674494 | 23.80 | 25900.0 | 8.99 | 88.4 | 0.61 |
| 71.71 | 72.90 | 1.19 | G0674495 | 0.14 | 640.0 | 0.20 | 5.6 | -0.05 |

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| From | To | Rocktype & Description |
|---|---|---|

veins. The matrix ranges from grey to black mudstone as well as sandstone and breccia. Primary veining occurs within clasts but mineralized veins overprint everything. Upper contact gradational from the overlying mudstone unit and lower contact is faulted into the underlying mudstone and breccia. Clasts within the breccia range from <1cm to 5cm in width.

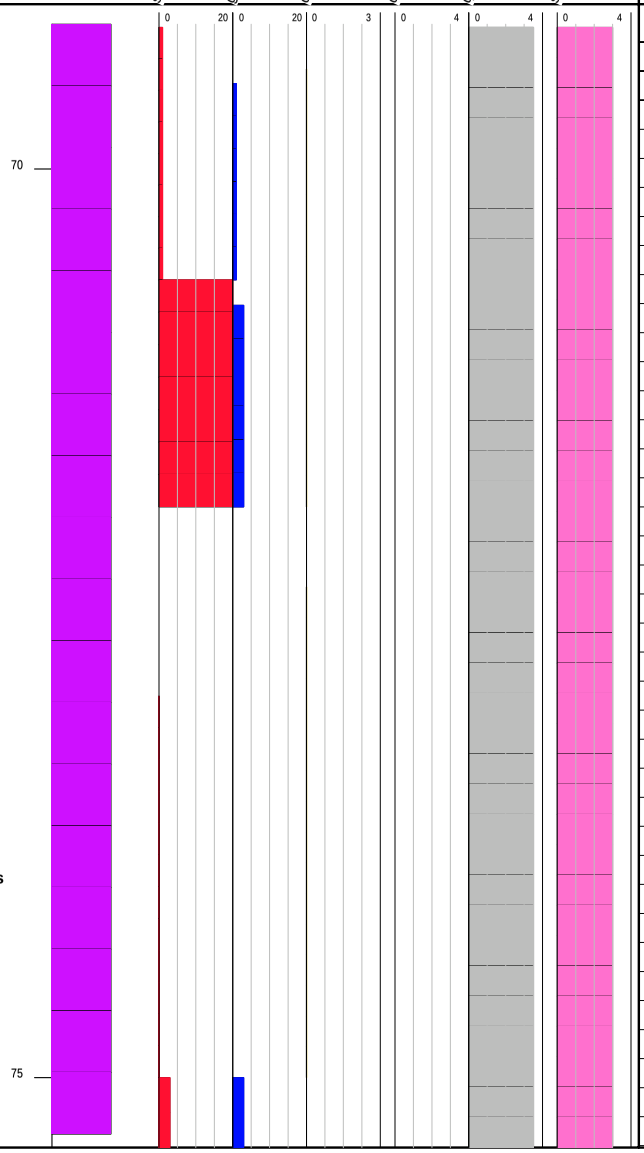
Structure: No bedding visible within unit as veining and mineralization are overprinting all potential structures.
From 71.86- 72.3m is a faulted zone with 20% gouge and 80% rock fragments. Fragments range in size from 1cm- 3cm in width.

Mineralization: Sphalerite, galena and chalcopyrite mineralization within unit.

« 68.66- 70.61 spl 1%»
« 69.53- 70.61 gln 1%»
« 69.45- 71.86 0.01% ccp »
« 70.61- 71.86 spl 30%»
« 70.75- 71.86 gln 3%»
« 72.30- 75.00 0.01% ccp » trace amounts
« 72.90- 75.00 0.05% spl » minor amouts
« 75.00- 76.33 spl 3%»
« 75.00- 76.33 gln 3%»
« 75.50- 76.00 0.01% pyr »

Alteration:
weak chlorite alteration where mudstone is dominant matrix
« 69.80- 75.80 chl 1*»
Strong silicification « 68.66- 76.33 sil 3*»

Veining: veining is convoluted and follows no predominant trend along fractures or bedding. Vein width ranges from mm-scale to 20cm.
strong to intense quartz veining throughout unit. « 3.5* qtz »




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 72.90 | 73.90 | 1.00 | G0674496 | 0.05 | 160.0 | 0.14 | 42.3 | -0.05 |
| 73.90 | 75.00 | 1.10 | G0674543 | 0.01 | 122.5 | 0.11 | 53.8 | 0.05 |
| 75.00 | 76.33 | 1.33 | G0674497 | 5.16 | 35100.0 | 8.31 | 68.3 | 0.08 |

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| From | To | Rocktype & Description |
|---|---|---|
| 76.33 | 78.90 | Zbxv |

**BARREN VEINED BRECCIA**

Breccia is sedimentary with clasts comprising primarily grey sandstone and highly silicious sandstone. Clasts size ranges from mm-scale up to 2cm in width. Matrix is grey to black mudstone. Moderate to strong veining throughout unit. Unit is fault bounded on top and bottom with surrounding units.

Structure:
From 76.33- 76.75m is a fault zone which tops the unit and is approximately 50% gouge and 50% rock fragments.
< @ 76.98 S0 26° >

Mineralization: no mineralization

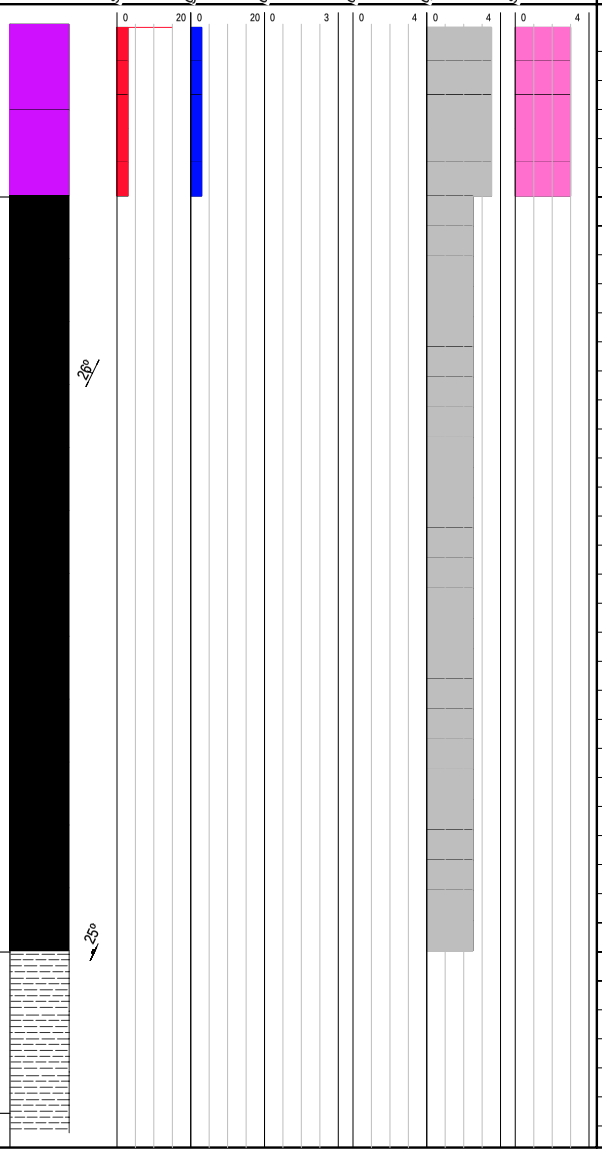
Alteration:
minor chlorite alteration near the top contact
« 76.33- 77.40 chl 2*»

Veining:
« 76.33- 78.90 2.5* qtz » minor calcite reaction within some veins.

| From | To | Rocktype & Description |
|---|---|---|
| 78.90 | 83.42 | Sms |

**MUDSTONE**

Unit begins with 1.2m section of black mudstone and grades into green mudstone for the remainder of unit. Top contact is fault bounded with overlying brecciated unit and lower contact is gradational into the underlying breccia.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 76.33 | 77.60 | 1.27 | G0674498 | 0.02 | 51.5 | 0.10 | 32.7 | 0.07 |
| 77.60 | 78.83 | 1.23 | G0674499 | 0.02 | 59.6 | 0.13 | 33.3 | 0.05 |
| 78.83 | 80.75 | 1.92 | G0674501 | 0.01 | 27.6 | 0.31 | 50.9 | 0.05 |
| 80.75 | 82.18 | 1.43 | G0674502 | 0.02 | 14.6 | 0.13 | 52.0 | 0.06 |
| 82.18 | 83.42 | 1.24 | G0674503 | 0.01 | 7.1 | 0.04 | 26.9 | 0.07 |

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| From | To | Rocktype & Description |
|---|---|---|

Structure:
From 78.9- 81.22m is the black mudstone unit which is highly fractured and faulted. Low competency of core, however, there are some larger competent pieces (~15cm) but the majority of rock fragments are ~1-4cm in width.
< @ 78.90 Ft 25° > upper contact with overlying breccia is a sharp, fauted contact

Mineralization: no mineralization

Alteration: chlorite alteration in the green mudstone
« 81.22- 83.42 chl 2*» moderate alteration

| From | To | Rocktype & Description |
|---|---|---|
| 83.42 | 88.49 | Sbx |

SEDIMENTARY BRECCIA

Breccia is varied as it changes from highly veined at the top of the unit to a silicious, sandy grey breccia with minor veining and large sandstone clasts. Breccia has a grey to black mudstone matrix and clasts range in composition from grey sandstone to green mudstone. Clasts range in size from mm-size to 8cm in diameter.

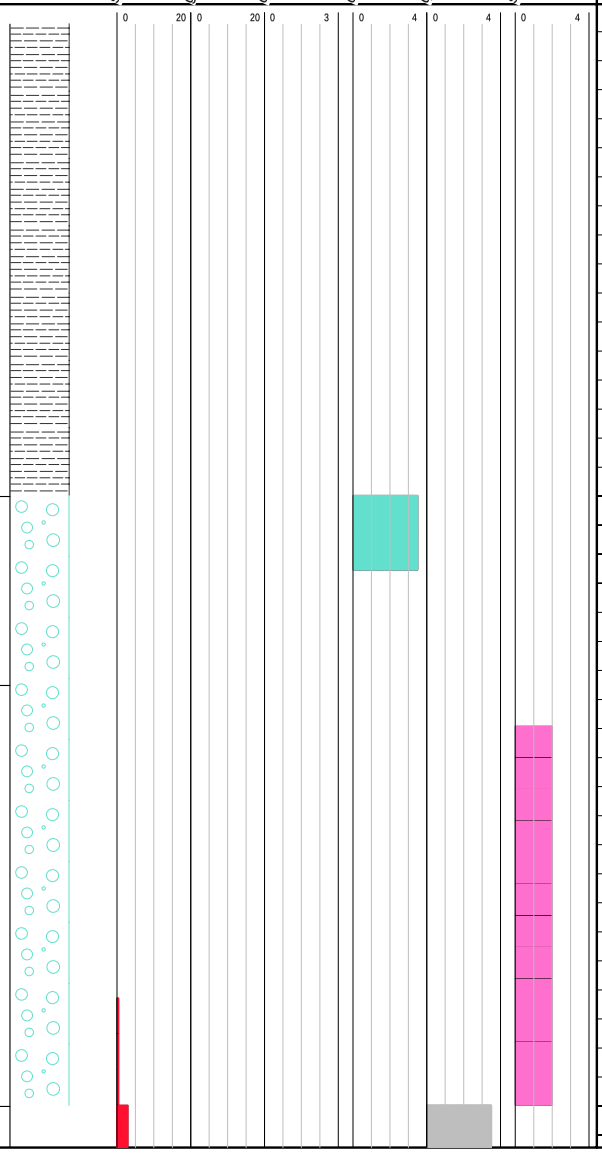
Mineralization:
« 87.60- 88.49 0.5% spl »

Alteration:
« 85.34- 88.49 sil 2*» moderate silica

Veining:
« 83.42- 84.04 3.5* cal » strong to intense calcite veining

| From | To | Rocktype & Description |
|---|---|---|
| 88.49 | 114.10 | Vspl |

STOCKWORK VEINED SPHALERITE MINERALIZATION




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 83.42 | 84.67 | 1.25 | G0674504 | 0.02 | 9.9 | 0.05 | 17.9 | 0.05 |
| 84.67 | 85.74 | 1.07 | G0674506 | 0.71 | 18.9 | 0.11 | 20.0 | 0.05 |
| 85.74 | 87.53 | 1.79 | G0674507 | 1.67 | 9.3 | 0.11 | 7.5 | -0.05 |
| 87.53 | 88.49 | 0.96 | G0674508 | 1.66 | 8.7 | 0.48 | 13.1 | -0.05 |
| 88.49 | 90.15 | 1.66 | G0674509 | 6.59 | 7.9 | 0.49 | 54.9 | 0.10 |
| 88.49 | 90.15 | 1.66 | G0674510 | 6.61 | 7.4 | 0.47 | 52.9 | 0.11 |

**Project:** Andrew **Hole Number:** DY08-002

| From | To | Rocktype & Description |
|---|---|---|

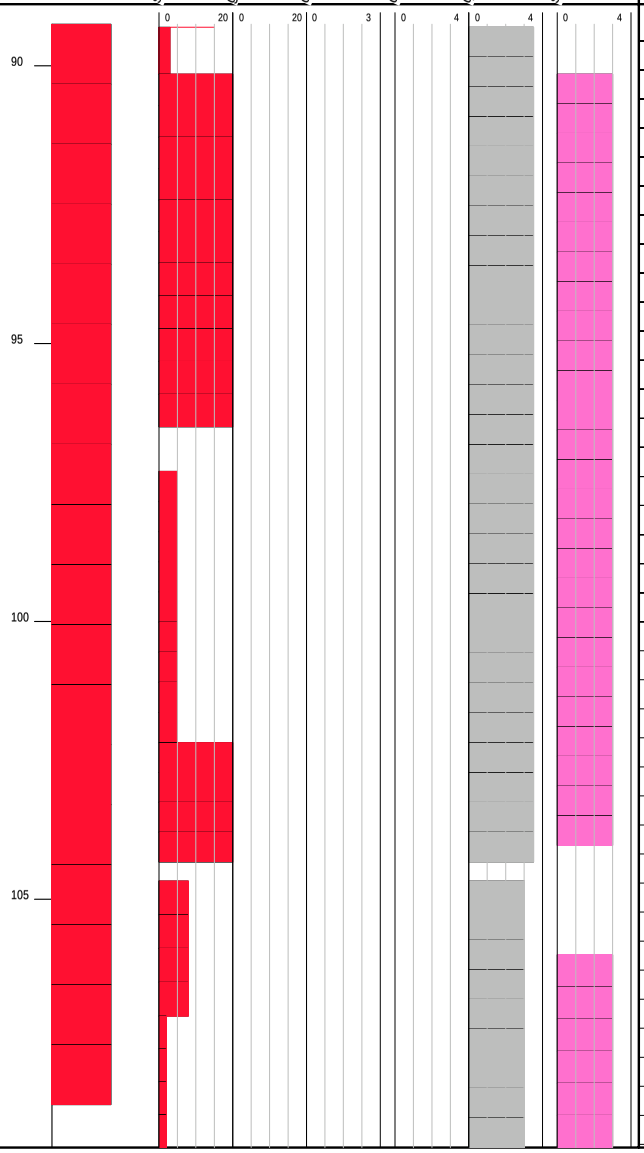
Unit is strongly veined with mineralization occurring predominantly within veins. The matrix ranges from grey to black mudstone as well as sandstone and breccia. Primary veining occurs within clasts but secondary mineralized veins overprint everything. Upper contact gradational from the overlying breccia unit and lower contact is gradational into the underlying sandstone unit. Clasts within the breccia range from <1cm to 5cm in width. Some vuggy voids found throughout unit infilled with carbonate crystals. Voids range in size from 0.3mm to 1.5cm in width.

Structure: No bedding measurements observable due to heavy overprinting of veins.
From 90.0-90.15m is a faulted section with 40% gouge and 60% rock fragments.

Veining: veining is strong to intense and ranges in size from mm-scale to 4cm wide. Some areas are completely inundated with veining that it is hard to tell the structure of them as they are massive and encompass entire core.
« 88.49- 104.33 3.5* qtz » strong to intense quartz veining
« 104.67- 114.10 qtz 3*» strong quartz veining

Alteration: strong silica alteration throughout various sections of unit detailed below:
« 90.15- 104.03 sil 3*»
« 106.00- 114.10 sil 3*»

Mineralization: Sphalerite mineralization occurring throughout unit.
« 88.49- 90.15 spl 3%»
« 90.15- 93.55 spl 70%»
« 93.55- 96.50 spl 35%»
« 97.30- 102.18 spl 5%»
« 102.18- 104.33 spl 30%»
« 104.67- 107.10 spl 8%»
« 107.10- 111.00 spl 2%»
« 111.00- 114.10 spl 5%»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 90.15 | 91.35 | 1.20 | G0674511 | 38.24 | 6.7 | 2.31 | 268.0 | 8.47 |
| 91.35 | 92.55 | 1.20 | G0674512 | 46.77 | 9.3 | 2.82 | 358.0 | 13.95 |
| 92.55 | 93.55 | 1.00 | G0674513 | 40.05 | 6.8 | 2.23 | 276.0 | 7.24 |
| 93.55 | 94.49 | 0.94 | G0674514 | 22.10 | 6.7 | 0.91 | 139.0 | 0.57 |
| 94.49 | 95.50 | 1.01 | G0674515 | 33.02 | 6.0 | 2.40 | 211.0 | 3.55 |
| 95.50 | 96.50 | 1.00 | G0674516 | 29.30 | 5.9 | 2.05 | 184.0 | 2.07 |
| 96.50 | 97.54 | 1.04 | G0674517 | 0.71 | 1.6 | 0.03 | 6.3 | 0.05 |
| 97.54 | 98.75 | 1.21 | G0674518 | 6.92 | 2.6 | 0.54 | 52.3 | 0.10 |
| 98.75 | 99.90 | 1.15 | G0674519 | 1.13 | 3.4 | 0.08 | 12.3 | 0.06 |
| 99.90 | 101.08 | 1.18 | G0674521 | 11.75 | 7.7 | 0.71 | 76.1 | 0.10 |
| 101.08 | 102.18 | 1.10 | G0674522 | 4.63 | 4.3 | 0.39 | 42.3 | 0.12 |
| 102.18 | 103.63 | 1.45 | G0674523 | 18.90 | 5.5 | 1.32 | 146.5 | 0.69 |
| 103.63 | 104.83 | 1.20 | G0674524 | 18.05 | 6.6 | 1.76 | 140.5 | 0.42 |
| 104.83 | 106.00 | 1.17 | G0674526 | 4.68 | 6.1 | 0.30 | 43.6 | 0.06 |
| 106.00 | 107.10 | 1.10 | G0674527 | 17.50 | 8.6 | 1.64 | 146.0 | 0.85 |
| 107.10 | 108.20 | 1.10 | G0674528 | 1.51 | 3.0 | 0.10 | 16.8 | 0.05 |
| 108.20 | 109.73 | 1.53 | G0674529 | 0.67 | 1.6 | 0.05 | 10.0 | -0.05 |
| 108.20 | 109.73 | 1.53 | G0674530 | 0.53 | 1.4 | 0.04 | 4.8 | 0.05 |
| 109.73 | 111.23 | 1.50 | G0674531 | 8.11 | 7.7 | 0.92 | 87.1 | 0.09 |
| 111.23 | 112.28 | 1.05 | G0674532 | 1.30 | 1.4 | 0.04 | 5.2 | -0.05 |
| 112.28 | 114.03 | 1.75 | G0674533 | 13.35 | 9.2 | 1.08 | 95.3 | 0.14 |

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| From | To | Rocktype & Description |
|---|---|---|
| 114.10 | 124.54 | Sst |

SANDSTONE

Sandstone ranges from light to dark grey and has interbeds of breccia throughout. Minor sphalerite mineralization throughout unit. Breccia has sandstone clasts ranging in size from <1cm to 15cm wide. Breccia is clast supported.

Structure: sandstone is massive so no bedding readings are able to be taken

Mineralization: minor amounts of sphalerite mineralization
« 114.43- 116.10 0.5% spl »
« 118.95- 120.20 0.01% spl » trace sphalerite

Veining:
« 114.10- 124.54 cal 2*» moderate calcite veining

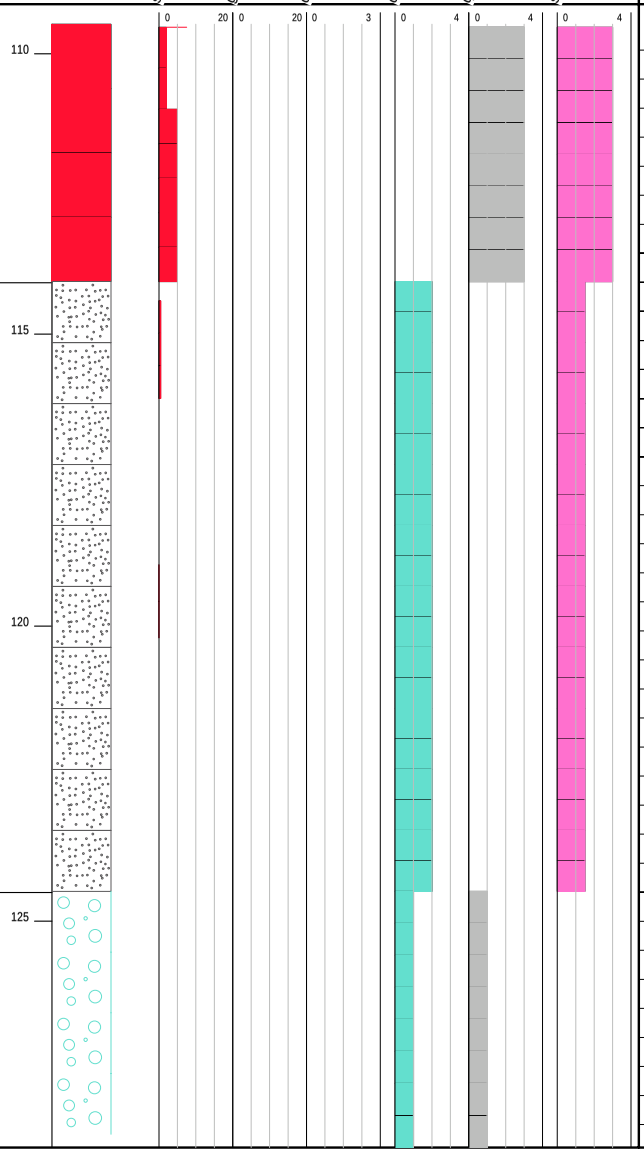
Alteration: « 1.5* sil » weak to moderate silica alteration

| From | To | Rocktype & Description |
|---|---|---|
| 124.54 | 134.84 | Sbx |

BRECCIA

Breccia ranges from clast supported to matrix supported. Matrix is primarily dark grey to black mudstone. Interbeds of grey sandstone ranging in width from 20cm (possible clast?) to 70cm and are primarily within the upper 3m of the brecciated section.

Structure:




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 114.03 | 115.43 | 1.40 | G0674534 | 0.36 | 10.4 | 0.15 | 14.4 | 0.05 |
| 115.43 | 116.82 | 1.39 | G0674535 | 0.28 | 5.5 | 0.07 | 6.3 | 0.05 |
| 116.82 | 118.15 | 1.33 | G0674536 | 0.05 | 15.3 | 0.12 | 7.1 | 0.05 |
| 118.15 | 119.57 | 1.42 | G0674537 | 0.02 | 6.2 | 0.08 | 4.6 | 0.05 |
| 119.57 | 121.02 | 1.45 | G0674538 | 0.11 | 6.5 | 0.07 | 5.2 | -0.05 |
| 121.02 | 122.46 | 1.44 | G0674539 | 0.03 | 2.7 | 0.03 | 3.0 | -0.05 |
| 122.46 | 123.44 | 0.98 | G0674541 | 0.01 | 2.9 | 0.04 | 2.9 | -0.05 |
| 123.44 | 124.54 | 1.10 | G0674542 | 0.33 | 3.3 | 0.05 | 3.9 | -0.05 |

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From 129.25- 129.54m is faulted section with 100% rock fragments of green mudstone and grey sandstone. Fragments are primarily 0.5cm-5cm in width.
From 140.1- 140.4m is a 1cm wide vein of gouge running sub-parallel to core axis.
From 134.3-134.35 is a faulted zone with 100% gouge.

Veining:
« qtz 1*» weak quartz veining
« cal 1*» weak calcite veining

Mineralization:
trace pyrite « 127.40- 134.84 0.01% pyr »

**134.84 139.28 Sms_bk**

BLACK MUDSTONE

Massive dark black mudstone with no clasts and weak veining. Bedding defined by pyrite laminations. Some graphite along fracture surfaces.

Structure:< @ 138.18 S0 33° >

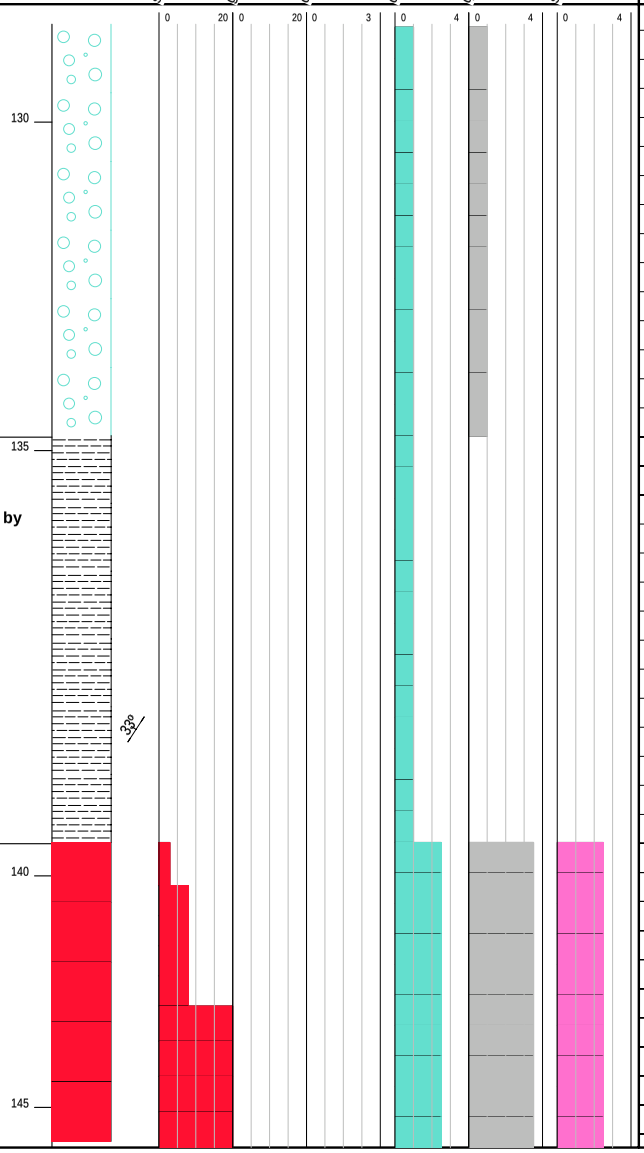
Mineralization:
pyrite throughout core as minor to trace amounts. « 0.5% pyr »
Graphite along fracture surfaces. « 136.50- 139.28 grp 1%»

Veining:
weak veining « 134.84- 139.28 cal 1*»

**139.28 183.17 Vspl**

STOCKWORK VEINED SPHALERITE MINERALIZATION:

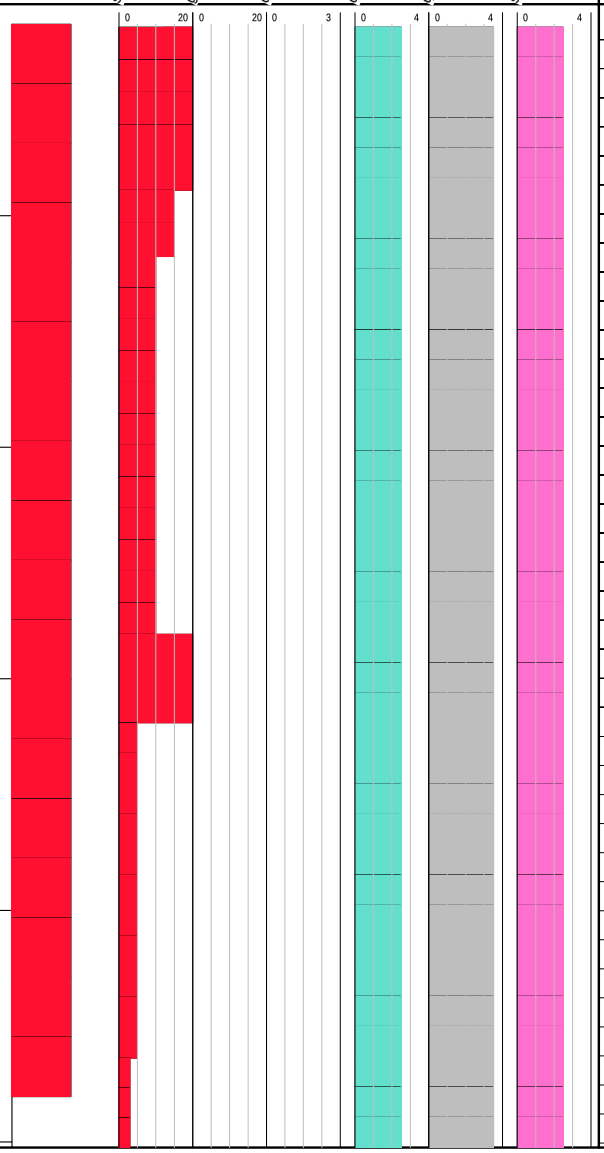
Unit is strongly veined with mineralization occurring predominantly within the veins. The matrix ranges from grey to black mudstone as well as sandstone and breccia. Primary veining occurs within clasts but secondary mineralized veins overprint everything. Upper contact faulted with the overlying black mudstone unit and lower contact is gradational into the underlying sandstone unit.
Clasts within the breccia range from <1cm to 5cm in width. Sandstone ranges from light to dark grey and is medium to coarse grained.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 136.26 | 137.53 | 1.27 | G0674544 | 0.01 | 38.6 | 1.09 | 109.0 | 0.10 |
| 137.53 | 138.28 | 0.75 | G0674546 | 0.01 | 36.4 | 1.09 | 113.0 | 0.10 |
| 138.28 | 139.28 | 1.00 | G0674547 | 0.02 | 32.1 | 1.12 | 126.5 | 0.10 |
| 139.28 | 140.21 | 0.93 | G0674548 | 4.30 | 3.8 | 0.28 | 73.8 | 0.05 |
| 140.21 | 141.56 | 1.35 | G0674549 | 13.70 | 5.1 | 0.98 | 111.0 | 0.20 |
| 140.21 | 141.56 | 1.35 | G0674550 | 14.10 | 4.6 | 1.30 | 133.5 | 0.33 |
| 141.56 | 142.81 | 1.25 | G0674551 | 6.38 | 3.5 | 0.50 | 53.6 | 0.14 |
| 142.81 | 144.33 | 1.52 | G0674552 | 28.20 | 7.8 | 2.16 | 151.0 | 0.80 |
| 144.33 | 145.60 | 1.27 | G0674553 | 33.65 | 7.3 | 3.04 | 267.0 | 2.94 |
| 145.60 | 146.80 | 1.20 | G0674554 | 36.10 | 9.4 | 3.68 | 345.0 | 6.70 |
| 146.80 | 148.39 | 1.59 | G0674555 | 31.57 | 12.7 | 3.60 | 327.0 | 3.10 |
| 148.39 | 149.45 | 1.06 | G0674556 | 33.72 | 12.7 | 3.53 | 395.0 | 3.57 |
| 149.45 | 150.88 | 1.43 | G0674557 | 16.65 | 6.6 | 2.12 | 135.5 | 0.20 |
| 150.88 | 152.34 | 1.46 | G0674558 | 14.90 | 4.9 | 1.47 | 117.0 | 0.20 |

**Project:** Andrew **Hole Number:** DY08-002

| From | To | Rocktype & Description |
|---|---|---|




Structure:

No bedding measurements throughout this unit as strong veining overprints any original sedimentary structures. Any sedimentary structures observed tend to be within brecciated clasts.

Some faults throughout the unit detailed below:

From 139.28- 139.85m is a faulted zone with 5% gouge and 95% rock fragments. Rock fragments range in size from mm-scale to 5cm wide.

From 150.9-151.5m is 30% gouge and 70% rock fragments. Gouge is fairly cemented into the competent rock making a faulted breccia.

From 153.25-153.6m is 40% gouge and 60% rock fragments ranging in size from mm-scale to 4cm wide.

From 163.07-164.59m is a fault zone with 10% gouge and 90% rock fragments. Fragments are relatively rounded and range in size from mm-scale to 5cm in diameter.

From 172-174m is a fault zone comprising 70% gouge and 30% rock fragments.

Mineralization:

Mineralization occurs as blebs within veins but within massive mineralization sections it is difficult to observe if they are hosted within veins as they might be hosted within the sandstone and breccia.

« 139.28- 140.21 spl 3.00%»
« 140.21- 142.81 spl 8.00%»
« 142.81- 144.33 spl 35.00%»
« 144.33- 149.45 spl 55.00%»
« 149.45- 150.88 spl 15.00%»
« 150.88- 159.04 spl 10.00%»
« 159.04- 160.95 spl 20.00%»
« 160.95- 168.19 spl 5.00%»
« 168.19- 174.90 spl 3.00%»
« 174.90- 177.63 spl 7.00%»
« 177.63- 179.04 spl 20.00%»
« 179.04- 181.95 spl 7.00%»
« 181.95- 183.17 spl 3.00%»

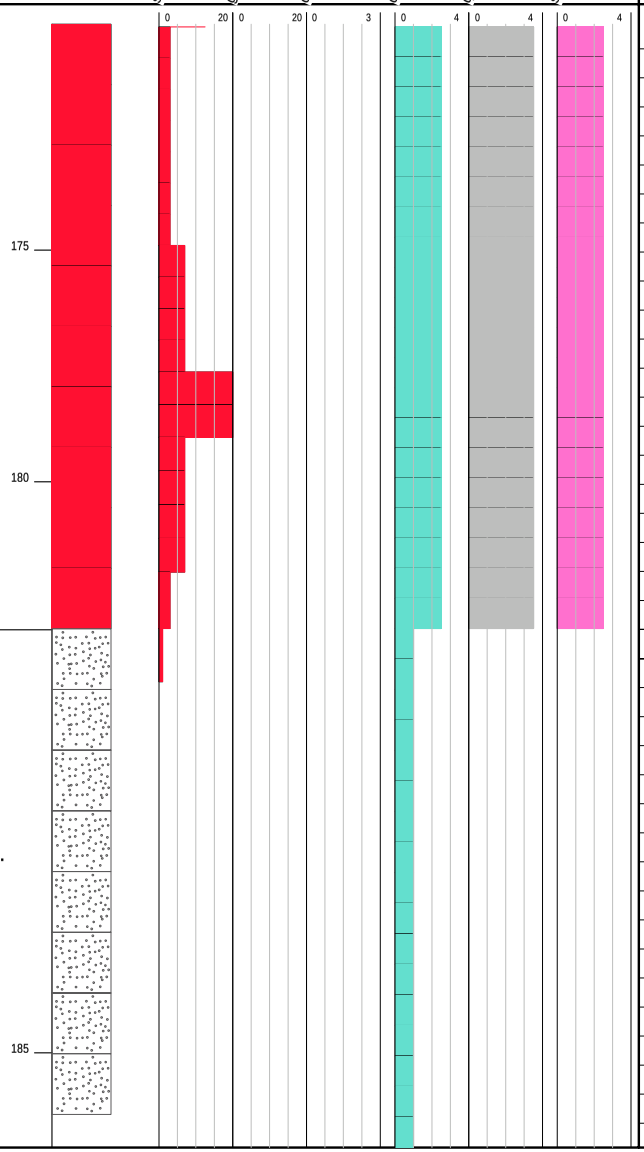
Veining: strong to intense veining defining unit. Veins range in width from mm-scale to 10cm. Veining is irregular and does not seem to follow any preferred orientation.

« 139.28- 183.17 3.5* qtz » strong to intense quartz veining
« 139.28- 183.17 2.5* cal » moderate to strong calcite veining

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 152.34 | 153.92 | 1.58 | G0674559 | 10.25 | 5.2 | 0.98 | 78.1 | 0.09 |
| 153.92 | 155.17 | 1.25 | G0674561 | 7.86 | 5.1 | 0.70 | 66.6 | 0.06 |
| 155.17 | 156.52 | 1.35 | G0674562 | 7.55 | 3.6 | 0.56 | 71.4 | 0.06 |
| 156.52 | 157.62 | 1.10 | G0674563 | 7.44 | 3.3 | 0.56 | 65.2 | 0.07 |
| 157.62 | 159.04 | 1.42 | G0674564 | 8.33 | 4.5 | 1.70 | 82.9 | 0.06 |
| 159.04 | 160.30 | 1.26 | G0674566 | 14.90 | 4.3 | 1.35 | 118.5 | 0.46 |
| 160.30 | 161.52 | 1.22 | G0674567 | 19.80 | 6.5 | 2.00 | 172.5 | 0.52 |
| 161.52 | 163.07 | 1.55 | G0674568 | 0.73 | 5.4 | 0.13 | 9.8 | -0.05 |
| 163.07 | 164.59 | 1.52 | G0674569 | 1.49 | 7.6 | 0.27 | 21.1 | -0.05 |
| 163.07 | 164.59 | 1.52 | G0674570 | 2.60 | 5.5 | 0.32 | 24.5 | -0.05 |
| 164.59 | 165.79 | 1.20 | G0674571 | 7.03 | 13.1 | 0.97 | 59.7 | 0.05 |
| 165.79 | 167.14 | 1.35 | G0674572 | 5.57 | 8.3 | 0.82 | 52.0 | 0.05 |
| 167.14 | 168.19 | 1.05 | G0674573 | 7.81 | 6.6 | 0.70 | 44.7 | 0.05 |
| 168.19 | 169.30 | 1.11 | G0674574 | 0.04 | 8.6 | 0.13 | 17.0 | 0.06 |
| 169.30 | 170.57 | 1.27 | G0674575 | 2.91 | 4.7 | 0.45 | 26.6 | -0.05 |
| 170.57 | 171.92 | 1.35 | G0674576 | 0.27 | 5.2 | 0.11 | 9.4 | -0.05 |
| 171.92 | 173.48 | 1.56 | G0674577 | 0.40 | 21.3 | 0.46 | 26.1 | 0.06 |
| 173.48 | 174.90 | 1.42 | G0674578 | 2.82 | 9.8 | 0.40 | 43.1 | 0.05 |
| 174.90 | 176.44 | 1.54 | G0674579 | 15.50 | 8.2 | 1.72 | 123.5 | 0.18 |
| 176.44 | 177.63 | 1.19 | G0674581 | 10.80 | 5.2 | 0.99 | 95.9 | 0.16 |
| 177.63 | 179.04 | 1.41 | G0674582 | 23.60 | 9.0 | 1.48 | 166.0 | 0.69 |
| 179.04 | 180.55 | 1.51 | G0674583 | 4.47 | 9.6 | 0.42 | 47.7 | 0.06 |
| 180.55 | 181.65 | 1.10 | G0674584 | 13.20 | 8.3 | 1.60 | 139.5 | 0.12 |
| 181.65 | 183.17 | 1.52 | G0674586 | 3.86 | 13.3 | 0.51 | 71.8 | 0.07 |

**Project:** Andrew **Hole Number:** DY08-002

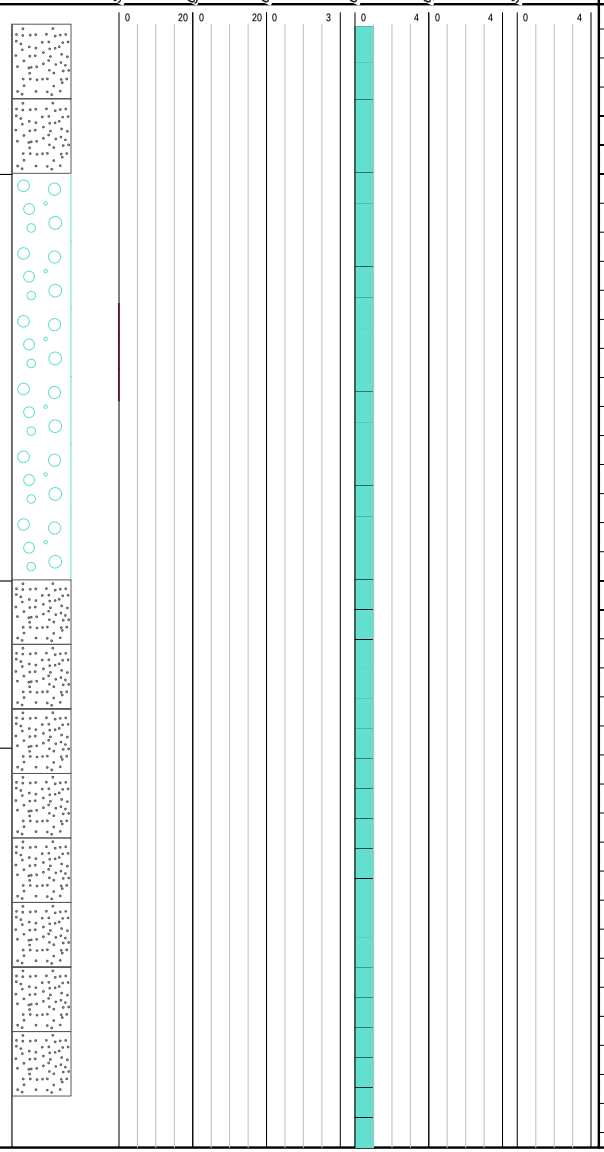
| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration: moderate to strong silica alteration throughout unit « 2.5* sil » |
| | | « 180.75- 181.65 chl 2*» moderate chlorite alteration |
| 183.17 | 186.05 | Sst |
| | | SANDSTONE |
| | | Medium to coarse grained light to dark grey sandstone. Some interbeds of breccia. |
| | | Structure: |
| | | Sandstone is massive so no bedding laminations present. |
| | | From 183.67- 183.72m is a faulted zone with 10% gouge and 90% rock fragments. |
| | | Mineralization: |
| | | « 183.17- 183.40 spl 1.00%» |
| | | « 183.17- 184.80 pyr 0.50%» trace to minor amounts of pyrite |
| | | Alteration: |
| | | « 183.80- 185.90 chl 1*» weak chlorite alteration |
| | | Veining: veins range in width from mm-scale to 1cm. Veining is irregular and |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 183.17 | 184.60 | 1.43 | G0674587 | 0.04 | 11.8 | 0.10 | 23.8 | 0.05 |
| 184.60 | 185.90 | 1.30 | G0674588 | 0.01 | 6.9 | 0.07 | 13.5 | 0.05 |

**Project:** Andrew **Hole Number:** DY08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | does not seem to follow fracture system. |
| | | « cal 1.00*» weak calcite veining throughout unit |
| 186.05 | 188.55 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Breccia is defined by clasts ranging in size from <1cm to 10cm. Clasts are mudstone and sandstone with a dark grey mudstone matrix. |
| | | Structure: breccia has fractures and micro-fractures off-setting flow orientation measurements. |
| | | Mineralization: trace sphalerite mineralization |
| | | « 186.85- 187.45 spl 0.01%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| 188.55 | 193.55 | Sst |
| | | SANDSTONE |
| | | Medium to coarse grained light to dark grey sandstone. Some interbeds of breccia. Breccia in zones of strong fracturing approximately 3-15cm wide. |
| | | Structure: |
| | | From 189.05-189.5m is a fairly fractured section with 100% rock fragments ranging in size from 1-10cm. |
| | | From 191.1-191.7m is another fractured zone with 10% gouge and 90% rock fragments with fragments ranging in size from 1-15cm wide. |
| | | Mineralization: |
| | | « 190.50- 193.55 pyr 0.01%» trace pyrite |
| | | Veining: |
| | | « 188.55- 193.55 cal 1*» weak calcite veining |
| | | 193.55m = E.O.H. |

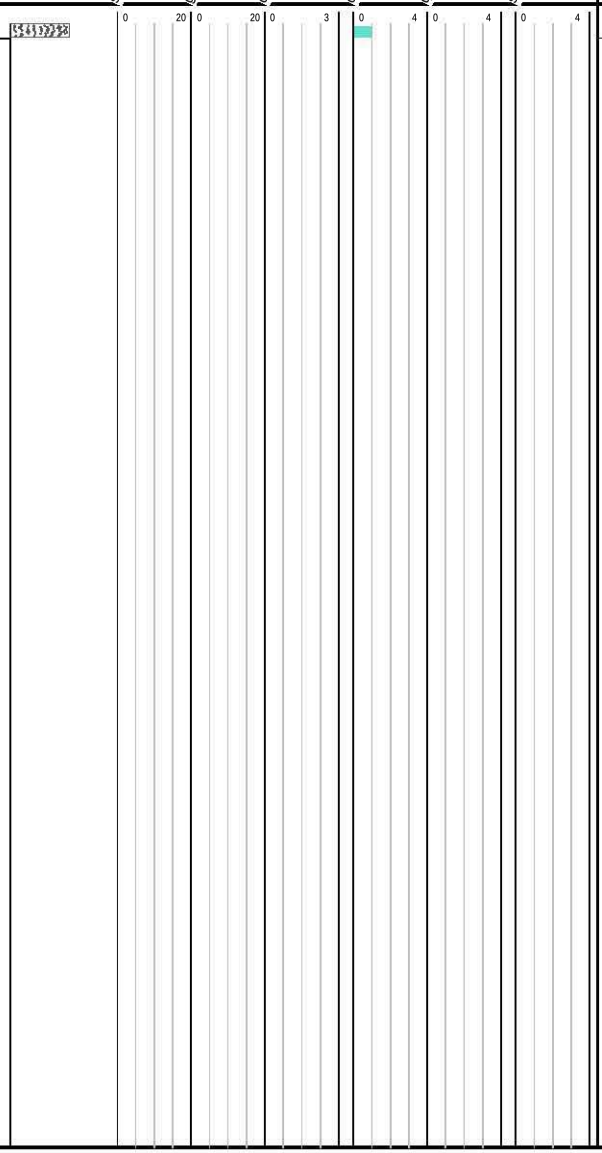



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 185.90 | 187.45 | 1.55 | G0674589 | 0.01 | 39.8 | 0.15 | 40.7 | 0.06 |
| 185.90 | 187.45 | 1.55 | G0674590 | 0.02 | 31.6 | 0.15 | 35.4 | 0.06 |
| 187.45 | 188.55 | 1.10 | G0674594 | 0.01 | 13.3 | 0.10 | 26.2 | 0.07 |
| 188.55 | 189.65 | 1.10 | G0674595 | 0.00 | 11.0 | 0.14 | 19.7 | 0.05 |
| 189.65 | 190.50 | 0.85 | G0674593 | 0.01 | 13.5 | 0.10 | 7.9 | -0.05 |

Project: Andrew

Hole Number: DY08-002

| From | To | Rocktype & Description |
|---|---|---|
| 193.55 | 193.55 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1280.0 m |
| **Hole:** | DY08-003 | **Azimuth:** | 45.0° |
| **Proposed:** | DY08-G | **Dip:** | -50.0° |
| **Location:** | 642022 m East 6977741 m North | **Length:** | 237.74 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW3 | 2008/06/14 | 2008/06/18 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

To follow up on the mineralization discovered in the previous hole drilled on the Darcy Zone, DY08-003, and to potentially extend the zone of mineralization.

**SUMMARY LOG:**

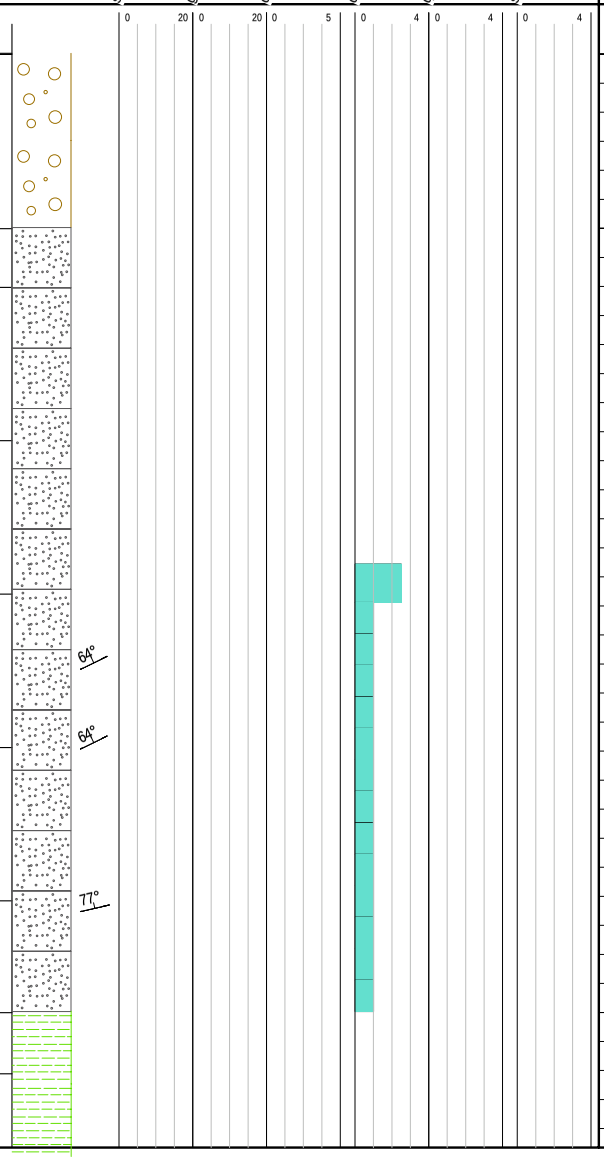
| | |
|---|---|
| 0-3.05 | Casing |
| 3.05-14.02 | Faulted Sandstone |
| 14.02-28.35 | Sandstone |
| 28.35-62.79 | Grey mudstone |
| 62.79-66.14 | Fault zone |
| 66.14-81.38 | Green mudstone/breccia |
| 81.38-118.57 | Sandstone |
| | 113.69-114.3m: 70% sphalerite |
| 118.57-121.62 | Black mudstone |
| 121.62-152.4 | Sandstone |
| | 123.75-124.36m: 0.5% sphalerite |
| | 139.59-140.82m: 0.5% sphalerite |
| | 144.78-145.99m: 2% sphalerite |
| | 146.91-147.52m: 2% sphalerite |
| 152.5-158.49 | Grey mudstone |
| 158.49-161.85 | Stockwork veined sphalerite: 12% sphalerite |
| 161.85-194.77 | Grey mudstone with sandstone interbeds |
| 194.77-202.39 | Grey mudstone |
| | 195.1-195.68m: 3% sphalerite |
| 202.39-213.36 | Red mudstone |
| 213.36-220.98 | Green mudstone |
| 220.98-237.7 | Red mudstone |
| 237.7 E.O.H. | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 45.00 |
| 2.44 | -48.20 | 47.00 |
| 17.68 | -48.30 | 45.80 |
| 32.92 | -48.20 | 46.10 |
| 48.16 | -48.30 | 46.30 |
| 63.39 | -48.70 | 46.50 |
| 78.64 | -48.70 | 46.10 |
| 93.88 | -48.80 | 46.40 |
| 109.12 | -49.10 | 45.70 |
| 124.36 | -49.10 | 45.50 |
| 154.84 | -49.10 | 45.10 |
| 170.08 | -49.10 | 45.50 |
| 215.79 | -48.90 | 45.50 |
| 231.04 | -49.20 | 46.10 |

**Project:** Andrew **Hole Number:** DY08-003

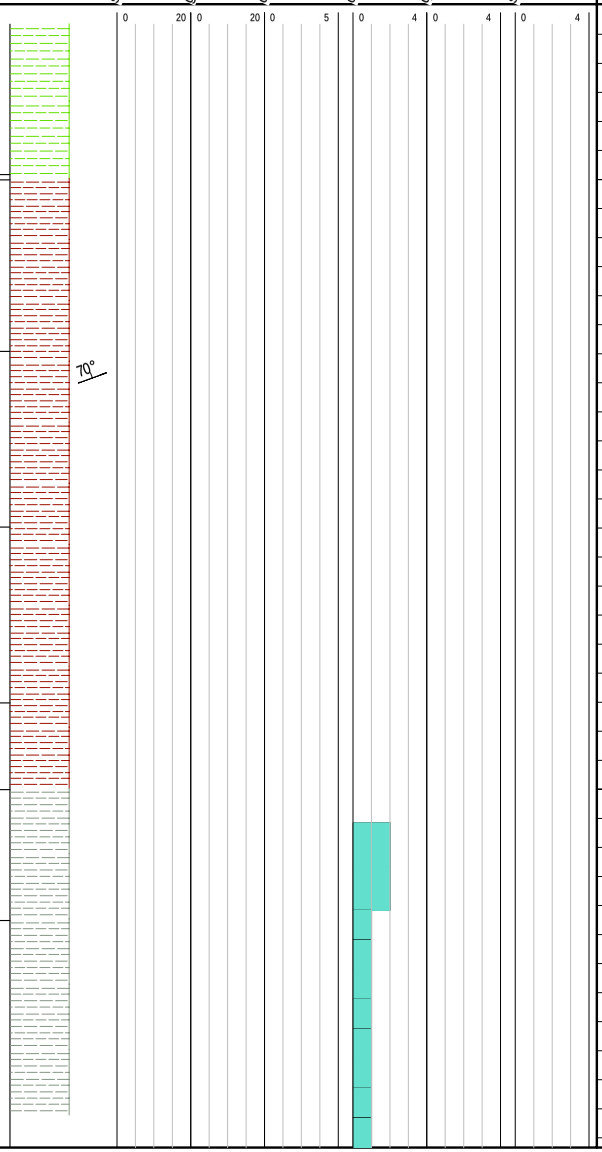
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |
| | | CASING/OVERBURDEN |
| 3.05 | 28.61 | Sst |
| | | SANDSTONE: |
| | | Sandstone is light to dark grey and fine to medium grained. Minor brecciated intervals at end of section. Beginning of interval is extremely fractured and broken with competent core only beginning at 14.02m. |
| | | Structure: laminations throughout unit. |
| | | < @ 17.45 Bedding 64.00° > |
| | | < @ 20.05 Bedding 64.00° > |
| | | < @ 25.35 Bedding 77° > |
| | | Some major faulted and fractured zones detailed below: |
| | | -From 3.05-14.02m major fractured and faulted zone with 40% gouge and 60% rock fragments. Fragments range in size from <1cm to 10cm in width. Fragments are subrounded to subangular. |
| | | -From 22.25-23.97m is a fault zone with 5% gouge and 95% rock fragments. Fragments range in size from 1-5cm wide. Angular to subangular fragments. |
| | | Mineralization: Moderate to strong limonite mineralization throughout fractured section at the beginning of unit. |
| | | « 3.05- 14.02 Limonite 3.0*» |
| | | Veining: moderate to strong veining at beginning of unit. Weak veining continues on throughout unit. |
| | | « 14.02- 15.27 Calcite 2.50*» |
| | | « 15.27- 28.61 Calcite 1.00*» |
| 28.61 | 35.09 | Sms_gn |
| | | GREEN MUDSTONE: fine grained green mudstone with minor interbeds of red mudstone throughout. |
| | | Structure: no bedding measurements due to massive character of mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-003

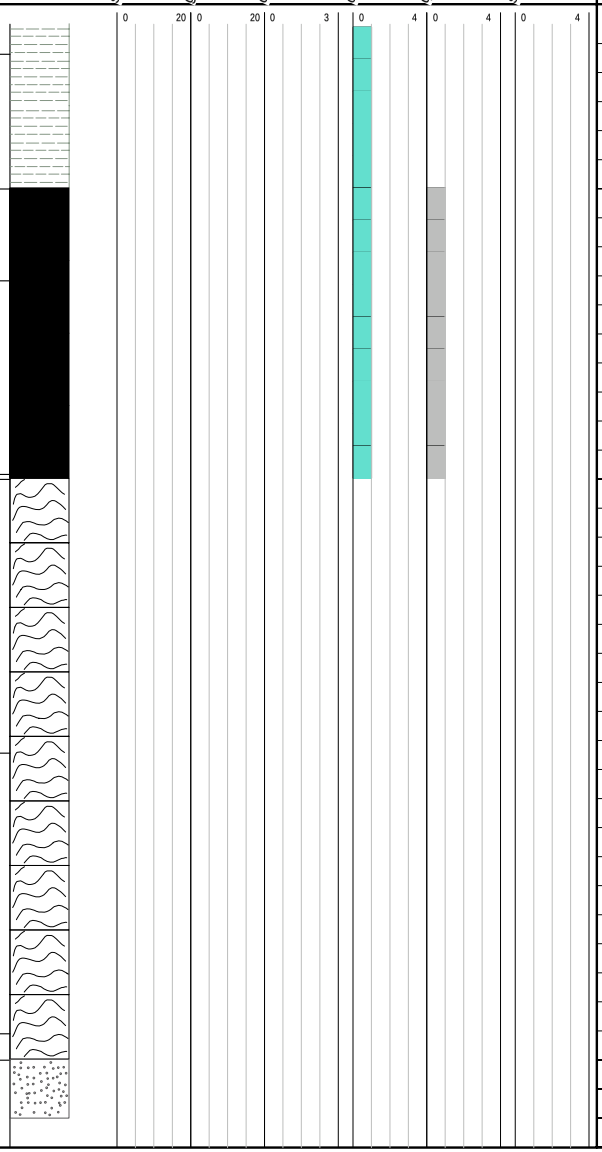
| From | To | Rocktype & Description |
|---|---|---|
| | | Various faulted sections throughout unit outlined below:<br>-From 32.01-32.4m is a faulted section with 20% gouge and 80% rock fragments.<br><br>Mineralization: weak limonite along fracture surfaces. « Limonite 1.00%» |
| 35.09 | 52.43 | Sms_rd<br>RED MUDSTONE: fine grained red mudstone. Upper contact with green mudstone is sharp and lower contact is gradational into the underlying fault zone. Interbeds of green mudstone and sandstone within unit. Interbeds of green mudstone range in size from <1cm to 2.1m, but are approximately 1-3cm wide. The largest interbed of green mudstone is from 45.9- 48.0m.<br><br>Structure: Some faulted sections throughout unit outlined below:<br>-From 38.1-39.35m is a faulted section with 100% rock fragments. Fragments range in size from <1cm- 4cm wide.<br>-From 44.0-44.2m is a faulted section with 100% rock fragments. Fragments range in size from mm-scale to 3cm wide.<br>-From 50.0-52.43m is a heavily fractured section of the mudstone unit. Preferred fracture orientations at ~45degrees. Section is comprised of 2% gouge and 98% rock fragments.<br>< @ 40.90 Bedding 70.00° ><br><br>Mineralization: weak limonite along fractures<br>« 35.09- 52.43 Limonite 1%»<br><br>Veining: no veining throughout unit. |
| 52.43 | 62.60 | Sms_gy<br>GREY MUDSTONE: varied massive grey mudstone with interbeds of breccia, ranges in veining intensity as well as fracturing intensity. Bounded on both upper and lower contacts with faults and fractured sections. Breccia bed ranges from 56.95-57.5m and is tectonically induced as clasts are angular and have no preferred orientation. Clasts are grey sandstone to grey mudstone.<br><br>Structure:<br>-From 52.65- 53.8m is a faulted section with 5% gouge and 95% rock fragments. Fragments range in size from <1cm to 5cm wide.<br>-From 56.9-56.95m is a fault zone with 100% black gouge.<br><br>Veining: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-003

| From | To | Rocktype & Description |
|---|---|---|
| | | « 53.10- 54.80 cal 2.00*» moderate calcite veining |
| | | « 54.80- 62.60 cal 1*» weak calcite veining |
| 62.60 | 70.10 | Zfzg |
| | | FAULT ZONE: rock fragments and gouge define this interval. Approximately 5% gouge and 95% rock fragments. Fragments range in size from <1cm to 25cm. Fragments are angular to subrounded. Some compotent pieces of core scattered throughout interval ranging from 5- 25cm. Compotent pieces are brecciated with sandstone to mudstone and weak to moderate veining. |
| | | Veining: « qtz 1.00*» « cal 1.00*» |
| 70.10 | 80.45 | Xsz |
| | | SHEAR ZONE: Shear zone is characterized by strong fabric deformation and high concentration of gouge and faulted zones. Zone is brecciated but is matrix supported with matrix comprising green mudstone for upper section of interval and changing to a matrix of grey mudstone and sandstone in lower part of interval. |
| | | Shearing changes direction throughout unit from ~3 degrees up to 50 degrees from core axis. |
| | | From 70.10-75.55m is green mudstone matrix supported with sandstone clasts scattered throughout. Clasts range in size from mm-scale to 2cm wide. Clasts display a preferred orientation with the shearing direction. |
| | | From 75.55-80.45m is primarily a grey mudstone to sandstone matrix. This interval is also matrix supported with clasts ranging in size from mm-scale to 7cm wide comprised of grey sandstone. From 76.89 - 77.5m the clasts are strongly silicified within a dark grey mudstone matrix. |
| 80.45 | 118.57 | Sst |
| | | SANDSTONE: unit is fairly extensive and varies throughout with interbeds of mudstone, breccia, and fault zones. Sandstone ranges from light to dark grey and is medium to coarse grained. Sections of sandstone are highly silicified |

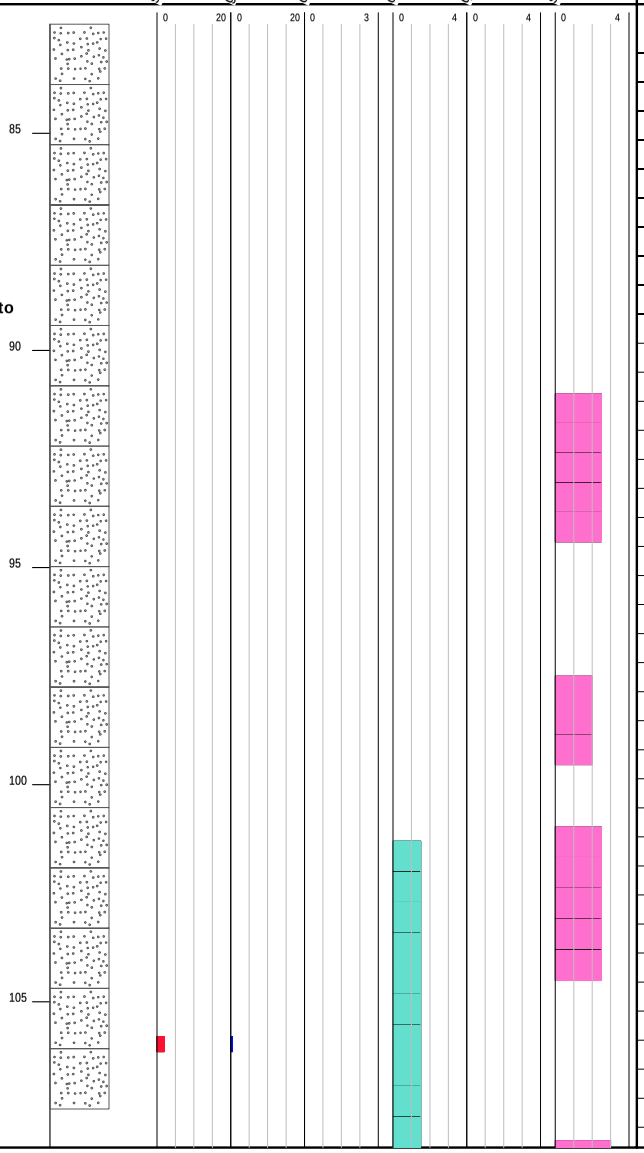



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 102.11 | 103.34 | 1.23 | G0674596 | 0.00 | 5.1 | 0.02 | 7.2 | -0.05 |
| 103.34 | 104.51 | 1.17 | G0674597 | 0.00 | 8.2 | 0.06 | 17.6 | 0.05 |
| 104.51 | 105.40 | 0.89 | G0674598 | 0.00 | 17.4 | 0.24 | 35.5 | 0.07 |
| 105.40 | 106.68 | 1.28 | G0674599 | 0.22 | 2170.0 | 0.56 | 24.3 | -0.05 |

Project: Andrew

Hole Number: DY08-003

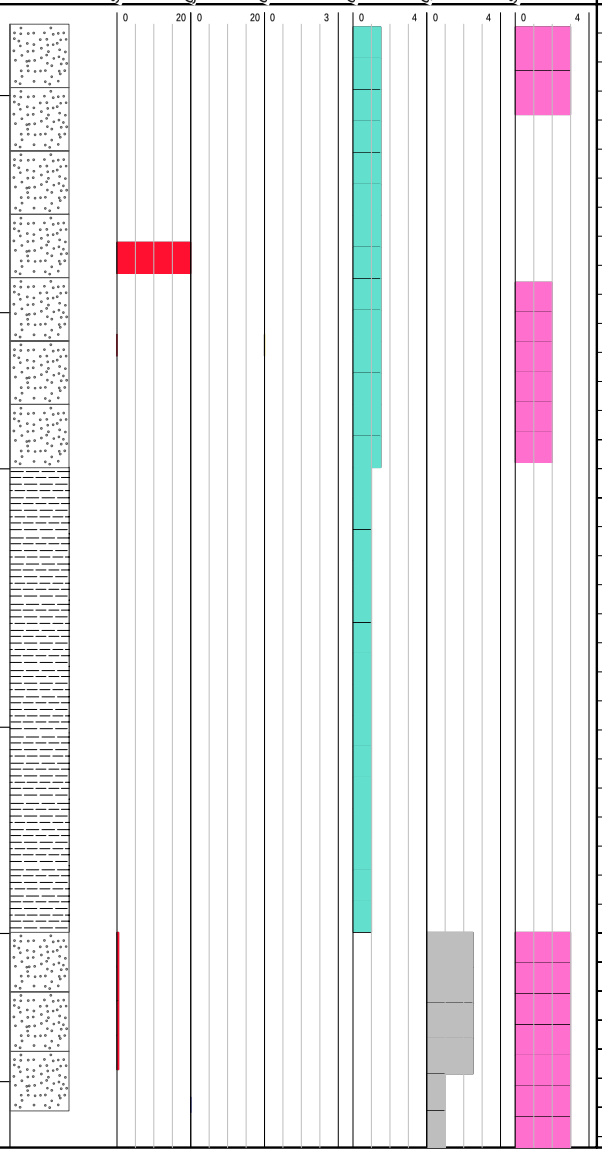
| From | To | Rocktype & Description |
|---|---|---|
| | | and are potentially quartzite in composition. Sphalerite and galena mineralization is found within unit. |
| | | Structure: |
| | | Numerous faulted sections throughout unit described below: |
| | | -From 82.73-83.82m is a fault zone with 10% gouge and 90% rock fragments. Fragments through this interval are angular and range in size from <1cm- 5cm wide. |
| | | -From 85.42-91.0 is a heavily fractured and faulted zone with approximately 20% gouge and 80% rock fragments. Within this zone there are competent pieces up to 20cm wide, however, the rock is strongly fractured and 1-3cm wide gouge veins are dispersed throughout these competent pieces. Fragments are angular. |
| | | -From 99.54-100.7m is a fault zone with <5% gouge and >95% rock fragments. Fragments are angular and range in size from <1cm-5cm wide. |
| | | -From 104.51-104.75m is a fault zone with 10% gouge and 90% rock fragments. Fragments are angular and range in size from mm-scale to 3cm wide. |
| | | -From 107.33-108.2m is another fault zone with 20% gouge and 80% rock fragments. |
| | | -From 114.0-114.3m is a fault zone located directly after the main mineralised zone. Fault zone is comprised of angular clasts ranging in size from <1cm-4cm wide. |
| | | -From 116.58-116.78m is a fault zone with 100% rock fragments ranging in size from 1-3cm wide. |
| | | -From 121.13-121.43m is a fault zone with 100% rock fragments ranging in size from mm-scale to 4cm wide. |
| | | Some potential bedding structure measurements throughout unit, however, with faulting and offset of beds it is uncertain whether laminations are accurate. |
| | | Mineralization: |
| | | « 83.00- 83.92 grp 5%» within fault zone |
| | | « 94.41- 95.71 0.01% pyr » |
| | | « 104.85- 105.80 0.01% pyr » |
| | | « 105.80- 106.15 spl 2%» |
| | | « 105.80- 106.15 gln 0.5%» |
| | | « 113.38- 114.10 spl 40%» |
| | | « 115.50- 116.90 pyr 0.01%» |
| | | « 115.50- 116.00 ccp 0.01%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 106.68 | 108.10 | 1.42 | G0674601 | 0.00 | 16.9 | 0.12 | 40.8 | 0.07 |
| 108.10 | 109.13 | 1.03 | G0674602 | 0.00 | 5.6 | 0.02 | 3.5 | -0.05 |
| 109.13 | 110.44 | 1.31 | G0674603 | 0.00 | 4.6 | 0.03 | 12.3 | -0.05 |
| 110.44 | 112.13 | 1.69 | G0674604 | 0.01 | 8.9 | 0.07 | 25.1 | 0.05 |
| 112.13 | 113.38 | 1.25 | G0674606 | 0.00 | 54.5 | 0.25 | 48.5 | 0.06 |
| 113.38 | 114.30 | 0.92 | G0674607 | 24.40 | 9610.0 | 5.92 | 289.0 | 1.77 |
| 114.30 | 115.78 | 1.48 | G0674608 | 0.06 | 24.3 | 0.16 | 25.7 | -0.05 |
| 115.78 | 116.78 | 1.00 | G0674609 | 0.03 | 21.9 | 0.32 | 15.2 | -0.05 |
| 115.78 | 116.78 | 1.00 | G0674610 | 0.01 | 16.1 | 0.36 | 16.4 | -0.05 |
| 116.78 | 118.05 | 1.27 | G0674611 | 0.00 | 12.1 | 0.17 | 9.5 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-003

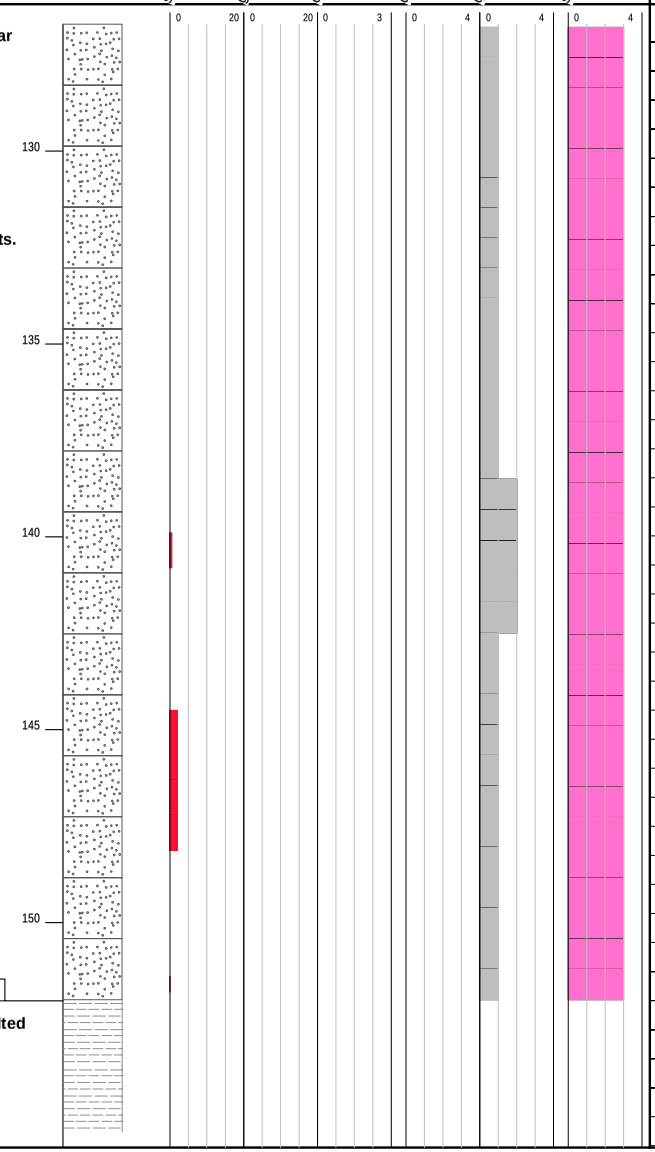
| From | To | Rocktype & Description |
|---|---|---|
| | | « 115.50- 116.00 spl 0.01%» |
| | | Alteration: strong silica alteration throughout unit characterising it as a border-line quartzite. |
| | | « 91.00- 94.41 sil 2.50*» moderate to strong silica alteration |
| | | « 97.50- 99.54 sil 2*» moderate silica alteration |
| | | « 100.97- 104.51 2.50* sil » |
| | | « 108.20- 110.44 sil 3.00*» strong silica alteration |
| | | « 114.30- 118.45 sil 2*» |
| | | Veining: weak to no veining through beginning of unit. |
| | | « 101.30- 118.57 1.5* cal » weak to moderate veining |
| 118.57 | 121.13 | Sms_bk |
| | | BLACK MUDSTONE: massive black mudstone with minor interbeds of laminated sandstone. |
| | | Structure: |
| | | Sandstone laminations are highly offset due to faulting and fracturing so no measurements were taken on orientation. |
| | | Mineralization: |
| | | trace to minor pyrite throughout mudstone unit. « pyr 0.01%» |
| | | Veining: weak calcite veining within some of the sandstone interbeds |
| | | « cal 1*» |
| 121.13 | 152.00 | Sst |
| | | SANDSTONE: medium to coarse grained grey sandstone. Massive throughout unit with minor interbeds of grey to black mudstone. Upper contact is faulted and heavily fractured with the overlying mudstone unit. Bottom contact is also strongly faulted into the underlying mudstone unit. |
| | | Structure: |
| | | Intervals of faulting and fracturing detailed below: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 118.05 | 119.10 | 1.05 | G0674612 | 0.01 | 25.3 | 0.34 | 37.7 | 0.06 |
| 119.10 | 120.40 | 1.30 | G0674613 | 0.01 | 26.3 | 0.29 | 54.2 | 0.07 |
| 120.40 | 121.43 | 1.03 | G0674614 | 0.21 | 9.5 | 0.18 | 14.6 | 0.07 |
| 121.43 | 122.80 | 1.37 | G0674615 | 0.52 | 6.2 | 0.13 | 4.7 | -0.05 |
| 122.80 | 124.80 | 2.00 | G0674616 | 0.09 | 2.9 | 0.03 | 4.6 | -0.05 |
| 124.80 | 126.10 | 1.30 | G0674617 | 0.01 | 8.2 | 0.07 | 9.7 | -0.05 |
| 126.10 | 127.33 | 1.23 | G0674618 | 0.00 | 2.7 | 0.02 | 8.3 | -0.05 |
| 127.33 | 128.60 | 1.27 | G0674619 | 0.00 | 1.6 | 0.01 | 4.0 | -0.05 |
| 128.60 | 129.80 | 1.20 | G0674621 | 0.00 | 2.9 | 0.01 | 3.8 | -0.05 |
| 135.75 | 136.86 | 1.11 | G0674622 | 0.00 | 10.7 | 0.08 | 22.6 | 0.08 |
| 136.86 | 137.91 | 1.05 | G0674623 | 0.01 | 10.4 | 0.11 | 19.4 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-003

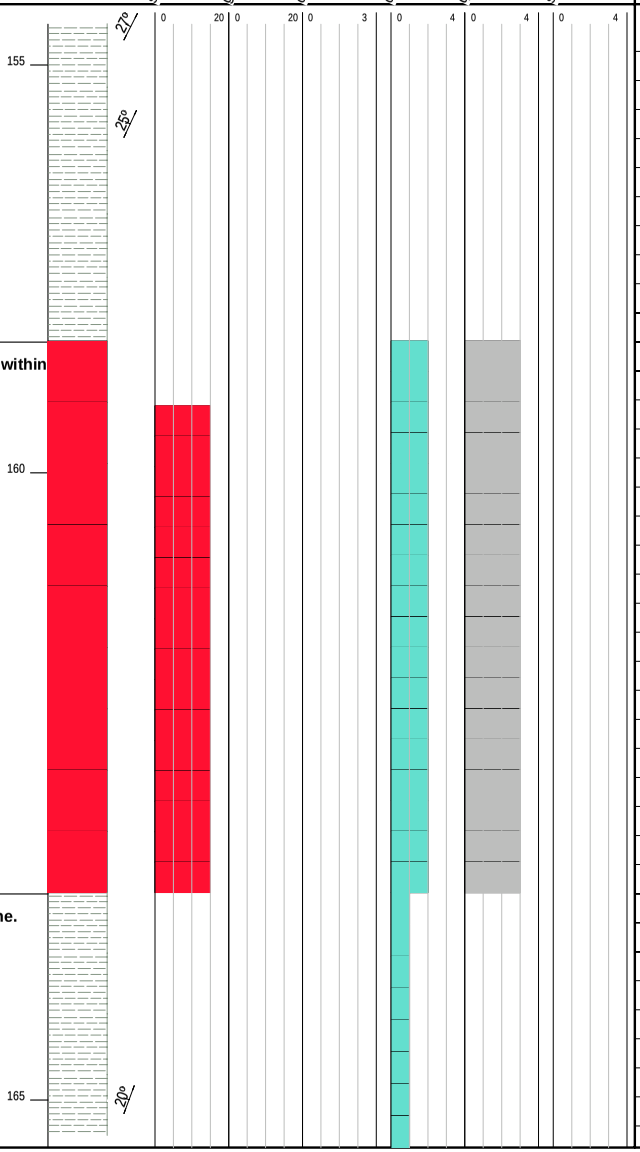
| From | To | Rocktype & Description |
|---|---|---|
| | | -From 121.13-121.43m is a fractured zone comprising subrounded to subangular rock fragments ranging in size from 1cm-4cm wide. |
| | | -From 138.2-138.8 is a faulted zone with low recovery of core comprising 5% gouge and 95% rock fragments ranging in size from 1-3cm wide. |
| | | -From 146.0-146.8m is a heavily fractured zone within sphalerite mineralization. Zone is comprised of angular fragments ranging in size from mm-scale to 5 cm wide. |
| | | -From 148.55-149.45m is a faulted zone with 20% gouge and 80% rock fragments. |
| | | Mineralization: Zones of sphalerite mineralization intersected within this sandstone unit. Sphalerite is hosted exclusively in veins. |
| | | « 121.13- 124.69 spl 0.50%» minor sphalerite |
| | | « 139.90- 140.80 0.5% spl » |
| | | « 144.50- 148.13 spl 2%» |
| | | « 151.40- 151.80 0.01% spl » trace sphalerite |
| | | Limonite mineralization along some fracture surfaces at beginning of unit. |
| | | « 121.13- 131.90 lim 0.50%» |
| | | « 124.97- 126.50 pyr 0.01%» trace amounts |
| | | « 125.40- 125.80 0.01% gln » trace |
| | | « 149.80- 152.00 0.5% pyr » |
| | | Vuggy cavities occur near the beginning of unit and are infilled with quartz crystals. |
| | | Alteration: Strong silica alteration throughout majority of unit (not including faulted zones). « sil 3.00*» |
| | | Veining: |
| | | « 121.13- 124.80 2.5* qtz » moderate to strong |
| | | « 124.80- 138.50 qtz 1*» weak |
| | | « 138.50- 142.50 qtz 2*» moderate |
| | | « 142.50- 152.00 qtz 1*» |
| 152.00 | 159.39 | Sms_gy |
| | | GREY MUDSTONE: fine grained, massive grey mudstone. Upper contact is faulted with overlying sandstone unit and lower contact is weakly faulted/fractured into the underlying mineralized unit. |
| | | Structure: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 137.91 | 139.90 | 1.99 | G0674624 | 0.06 | 4.6 | 9.33 | 17.5 | -0.05 |
| 139.90 | 140.82 | 0.92 | G0674626 | 0.20 | 7.8 | 0.10 | 6.0 | -0.05 |
| 140.82 | 142.50 | 1.68 | G0674627 | 0.06 | 1.7 | 0.04 | 4.2 | -0.05 |
| 142.50 | 144.00 | 1.50 | G0674628 | 0.01 | 1.8 | 0.04 | 3.2 | -0.05 |
| 144.00 | 145.50 | 1.50 | G0674629 | 0.18 | 1.8 | 0.02 | 4.5 | -0.05 |
| 144.00 | 145.50 | 1.50 | G0674630 | 0.13 | 1.5 | 0.02 | 4.0 | -0.05 |
| 145.50 | 146.91 | 1.41 | G0674631 | 1.26 | 4.0 | 0.25 | 15.2 | -0.05 |
| 146.91 | 148.13 | 1.22 | G0674632 | 0.90 | 4.2 | 0.12 | 11.0 | -0.05 |
| 148.13 | 149.55 | 1.42 | G0674633 | 0.07 | 6.0 | 0.11 | 21.1 | 0.05 |
| 149.55 | 151.00 | 1.45 | G0674634 | 0.01 | 4.6 | 0.07 | 14.1 | -0.05 |
| 151.00 | 152.54 | 1.54 | G0674635 | 0.02 | 11.6 | 1.39 | 22.5 | 0.06 |
| 152.54 | 154.00 | 1.46 | G0674636 | 0.01 | 21.0 | 0.05 | 43.9 | 0.11 |
| 154.00 | 155.85 | 1.85 | G0674637 | 0.01 | 19.6 | 0.06 | 43.7 | 0.11 |
| 155.85 | 156.92 | 1.07 | G0674638 | 0.01 | 19.0 | 0.04 | 44.1 | 0.12 |
| 156.92 | 158.40 | 1.48 | G0674639 | 0.01 | 21.9 | 0.09 | 43.9 | 0.11 |

**Project:** Andrew **Hole Number:** DY08-003

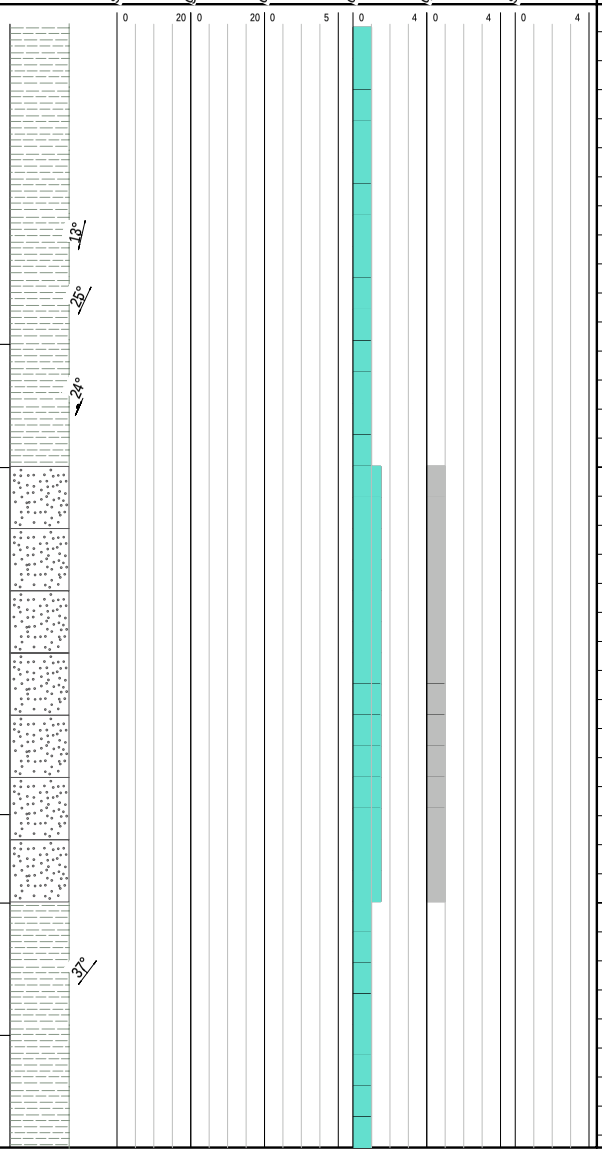
| From | To | Rocktype & Description |
|---|---|---|
| | | -From 152.00- 152.4m is a fault zone with 90% gouge and 10% rock fragments.<br>-From 154.8- 155.85m is a fault zone with 10% gouge and 90% rock fragments.<br>-From 158.5- 159.34m is a fault zone with 30% gouge and 70% rock fragments.<br>< @ 154.60 S0 27.00° ><br>< @ 156.15 S0 25.00° ><br><br>Mineralization: no mineralization |
| 159.39 | 161.94 | Vspl<br>STOCKWORK VEINED SPHALERITE MINERALIZATION: mineralization is hosted within mainly quartz veins but there are some calcite veins present as well. Upper contact is faulted with the overlying mudstone unit and lower contact is sharp with underlying mudstone unit. Some vuggy cavities observed throughout unit infilled with quartz crystals. Host rock is medium to coarse grained grey sandstone.<br><br>Structure: no bedding measurements due to strong overprinting of veins.<br><br>Mineralization:<br>« 159.69- 161.94 spl 15.00%»<br>« 159.39- 161.94 pyr 0.01%» trace amounts<br><br>Veining: « qtz 3.00*»« cal 2.00*» |
| 161.94 | 171.80 | Sms_gy<br>GREY MUDSTONE: fine grained grey mudstone with minor interbeds of sandstone. The end of the interval is gradational into the underlying sandstone unit and the transition zone is fairy brecciated.<br><br>Structure:<br>< @ 165.20 S0 20.00° ><br>< @ 168.60 S0 13° ><br>< @ 169.55 S0 25° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 158.40 | 159.69 | 1.29 | G0674641 | 0.01 | 13.3 | 0.50 | 30.4 | 0.07 |
| 159.69 | 161.17 | 1.48 | G0674642 | 13.20 | 14.6 | 1.48 | 107.0 | 0.39 |
| 161.17 | 161.94 | 0.77 | G0674643 | 12.85 | 8.9 | 0.74 | 75.8 | 0.30 |
| 161.94 | 163.07 | 1.13 | G0674644 | 0.08 | 14.9 | 0.21 | 9.9 | 0.05 |
| 163.07 | 164.59 | 1.52 | G0674646 | 0.02 | 23.2 | 0.30 | 39.6 | 0.08 |
| 164.59 | 165.37 | 0.78 | G0674647 | 0.01 | 6.9 | 0.05 | 17.1 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-003

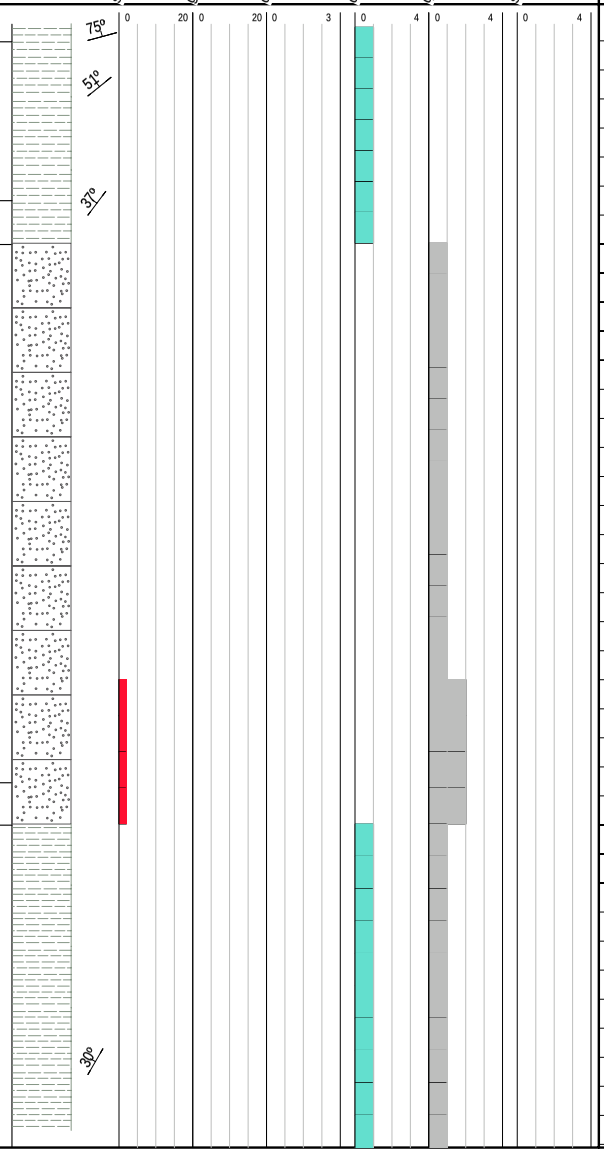
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 169.55 Bedding 25° > |
| | | < @ 170.90 Fault 24.00° > |
| | | -From 162.3-163.47m is a faulted zone with cm-wide gouge faults within competent rock. |
| | | -From 167.9-168.25m is a faulted zone with 5% gouge and 95% rock fragments. |
| | | -From 170.9-170.95m is a minor faulted zone with 50% gouge and 50% rock fragments. |
| | | Mineralization: |
| | | « 161.94- 169.40 Pyrite 0.50%» |
| | | Veining: |
| | | « 161.94- 171.80 Calcite 1.00*» weak veining |
| 171.80 | 175.80 | Sst |
| | | SANDSTONE: medium to coarse grained, grey sandstone with minor interbeds of grey mudstone. Fairly fractured throughout. |
| | | Structure: |
| | | Sandstone is massive so no bedding measurements are able to be taken. |
| | | -From 172.44-172.64m is 40% gouge and 60% rock fragments. |
| | | -From 175.75-175.8m is a fault with 60% gouge and 40% rock fragments. |
| | | Mineralization: no mineralization |
| | | Veining: |
| | | « Calcite 1.50*» weak to moderate |
| | | « 1* Quartz » weak |
| 175.80 | 191.34 | Sms_gy |
| | | GREY MUDSTONE: fine grained grey mudstone with minor interbeds of sandstone. Upper contact weakly faulted into mudstone and lower contact is sharp into the underlying sandstone. |
| | | Structure: |
| | | < @ 178.40 Bedding 37.00° > |
| | | < @ 184.95 Bedding 75.00° > |
| | | < @ 186.70 Bedding 51.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-003

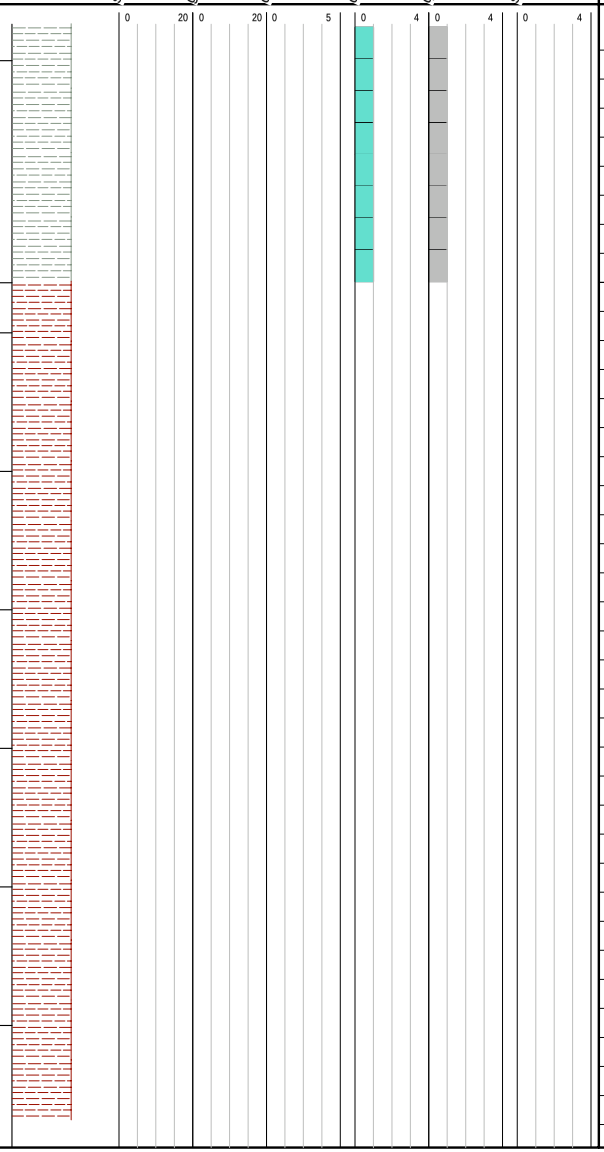
| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization: pyrite mineralization follows bedding laminations.<br>« 188.70- 191.34 pyr 0.50%» |
| | | Veining:<br>« cal 1.00*» weak calcite veining |
| 191.34 | 195.28 | Sst |
| | | SANDSTONE: medium to coarse grained, grey sandstone with minor interbeds of grey mudstone and breccia. Within the lower section of unit is mineralization and it occurs in veins and clasts within breccia. The breccia in which the mineralization occurs ranges from clast to matrix supported throughout. Clasts within the breccia are sandstone and fragmented quartz veins (?). Sphalerite occurs within these quartz fragments hosted within a grey mudstone matrix. |
| | | Structure: Weakly fractured.<br>From 193.4-193.42 is a fault with 100% gouge. |
| | | Mineralization: sphalerite mineralization within unit.<br>« 194.30- 195.28 spl 2.00%» |
| | | Veining:<br>« 191.34- 194.30 qtz 1.00*» weak veining<br>« 194.30- 195.28 qtz 2.00*» moderate veining |
| 195.28 | 203.15 | Sms_gy |
| | | GREY MUDSTONE: a mixture of light to dark grey mudstone with minor interbeds of green mudstone near the end of the interval. |
| | | Structure:<br>Very faintly bedded: < @ 198.85 S0 30.00° ><br>From 202.8-203.15m is a heavily fractured/faulted zone with 10% gouge and 90% rock fragments. Fragments are subangular to angular and range in size from <1cm to 5cm wide. |
| | | Mineralization: minor pyrite near beginning of mudstone interval.<br>« 195.28- 196.00 pyr 0.50%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 191.34 | 192.25 | 0.91 | G0674648 | 0.00 | 26.6 | 0.20 | 46.1 | 0.09 |
| 192.25 | 193.50 | 1.25 | G0674649 | 0.00 | 1.4 | 0.01 | 4.8 | -0.05 |
| 192.25 | 193.50 | 1.25 | G0674650 | 0.01 | 2.1 | 0.01 | 6.0 | -0.05 |
| 193.50 | 194.30 | 0.80 | G0674651 | 0.02 | 6.0 | 0.04 | 16.9 | -0.05 |
| 194.30 | 195.28 | 0.98 | G0674652 | 0.71 | 23.9 | 0.17 | 37.9 | 0.05 |
| 195.28 | 196.30 | 1.02 | G0674653 | 0.00 | 11.9 | 0.10 | 36.8 | 0.09 |
| 196.30 | 197.52 | 1.22 | G0674654 | 0.00 | 16.1 | 0.13 | 41.8 | 0.08 |
| 197.52 | 198.35 | 0.83 | G0674655 | 0.00 | 9.7 | 0.08 | 16.4 | 0.07 |

**Project:** Andrew **Hole Number:** DY08-003

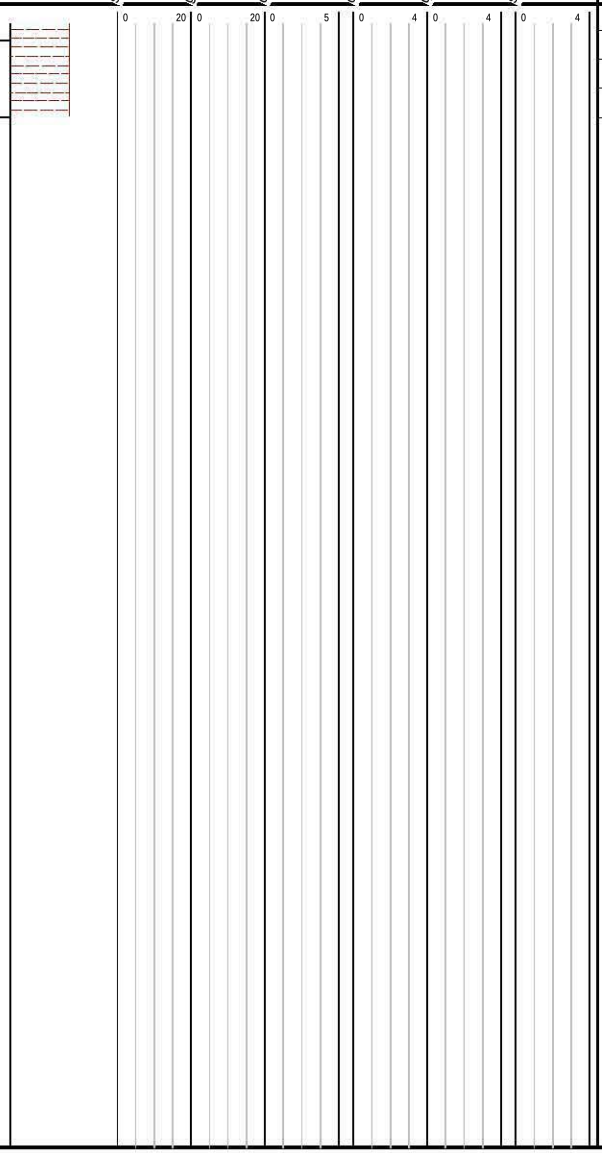
| From | To | Rocktype & Description |
|---|---|---|
| | | « 195.28- 196.00 Pyrite 0.50%» |
| | | Veining: « Calcite 1.00*» « Quartz 1.00*» |
| | | Alteration: |
| | | « 201.10- 203.15 Chlorite 1.00*» weak chlorite in interbeds of green mudstone |
| 203.15 | 237.74 | Sms_rd |
| | | RED MUDSTONE: primarily maroon/red mudstone with interbeds of green mudstone dispersed throughout entire interval. Interbeds of green mudstone range in size from <1cm veins (?) to 3m in width. Upper contact with the grey/green mudstone is gradual and fairly fractured. |
| | | Structure: Mudstone is massive throughout showing little bedding laminations. |
| | | Some faulted sections detailed below: |
| | | -From 221.15-221.62m is a faulted section with 10% gouge and 90% rock fragments. Fragments are angular to subangular and range in size from <1cm to 5cm wide. |
| | | -From 225.35-225.49m is a faulted zone with 100% rock fragments ranging in size from <1cm to 5cm wide. |
| | | -From 234.2-234.75m is a fractured/faulted zone with 5% gouge and 95% rock fragments. |
| | | Mineralization: no mineralization |
| | | Veining: little to no veining throughout unit. |
| | | 237.74m = E.O.H. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-003

| From | To | Rocktype & Description |
|---|---|---|
| | 235 | |
| 237.74 | 237.74 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1220 m |
| **Hole:** | DY08-004 | **Azimuth:** | 181.3° |
| **Proposed:** | DY08-K | **Dip:** | -50.0° |
| **Location:** | 642162 m East 6977933 m North | **Length:** | 211.23 m |
| **Area:** | Darcy_zone | **Date started:** | 2008/06/29 |
| **Claim:** | ANDREW3 | **Date completed:** | 2008/07/02 |
| **Logged by:** | S.Berdahl | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DY08-004 will test for mineralization in the region immediately to the west of the highly mineralized DY08-002, drilling south instead of north to intersect possible mineralization from a different angle.

**SUMMARY LOG:**

| | |
|---|---|
| 0.00 - 9.14m: | Overburden |
| 9.14 - 26.01m: | Sedimentary breccia |
| 26.01 - 28.15m: | Calcareous sandstone |
| 28.15 - 32.61m: | Sandstone |
| 32.61 - 36.77m: | Black mudstone |
| 36.77 - 39.57m: | Fault breccia |
| 39.57 - 41.15m: | Grey mudstone |
| 41.15 - 45.53m: | Sandstone |
| 45.53 - 46.62m: | Fault gouge |
| 46.62 - 56.29m: | Sedimentary breccia |
| 56.29 - 70.66m: | Limestone w/ minor sphalerite |
| 70.66 - 90.37m: | Sedimentary breccia |
| 90.37 - 94.49m: | Barren stockwork |
| 94.49 - 106.58m: | Green mudstone w/ trace galena |
| 106.58 - 107.59m: | Stockwork (2% sphalerite) |
| 107.59 - 113.16m: | Green mudstone w/ trace galena |
| 113.16 - 117.12m: | Stockwork (minor sphalerite) |
| 117.12 - 124.23m: | Sedimentary breccia |
| 124.23 - 125.90m: | Green mudstone |
| 125.90 - 130.79m: | Red mudstone |
| 130.79 - 134.76m: | Green mudstone |
| 134.76 - 149.83m: | Red mudstone |
| 149.83 - 151.59m: | Green mudstone |
| 151.59 - 154.67m: | Shear zone |
| 154.67 - 155.63m: | Calcareous sandstone |
| 155.63 - 169.26m: | Sedimentary breccia |
| 169.26 - 175.17m: | Barren stockwork |
| 175.17 - 192.39m: | Shear zone |
| 192.39 - 211.23m: | Red mudstone |

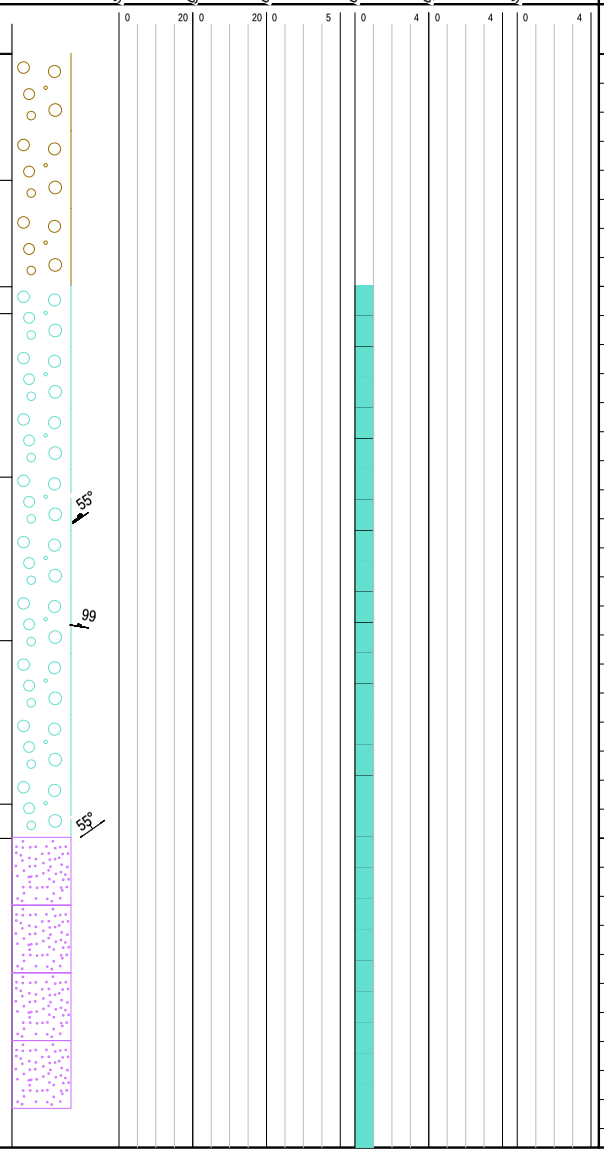
End of hole @ 211.23m

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 0.00 |
| 21.64 | -50.00 | 181.30 |
| 36.88 | -50.10 | 181.90 |
| 52.12 | -50.10 | 182.40 |
| 82.60 | -50.20 | 182.90 |
| 97.84 | -50.40 | 183.50 |
| 113.08 | -50.40 | 184.00 |
| 128.32 | -50.40 | 184.70 |
| 143.56 | -50.50 | 184.80 |
| 158.80 | -50.50 | 185.50 |
| 174.04 | -50.60 | 185.60 |
| 189.28 | -50.70 | 186.30 |
| 204.52 | -50.90 | 186.80 |

**Project:** Andrew **Hole Number:** DY08-004

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 9.14 | Ogv |
| | | OVERBURDEN |
| 9.14 | 26.01 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Clasts of dark sandstone and stratified grey mudstone in a black mudstone matrix, variably clast and matrix supported throughout unit, and with large sections of the dark sandstone, which is similar to underlying non-calcareous sandstone units in the hole. |
| | | < @ 16.20 Gouge Fault 55.00° 270.00mm > - Fracturin and minor gouge continues ~60cm past end of main gouge. |
| | | < @ 19.53 Gouge Fault 99.00 100.00mm > |
| | | < @ 21.49 Sheared breccia Shear 70.00° > |
| | | < @ 24.47 Sheared gouge Shear 70.00° > |
| | | < @ 26.01 Contact-conformable Bedding 55.00° > - Underlying calcareous sandstone is similarly brecciated. |
| | | « trace Pyrite 0.01%» |
| | | « Calcite 1.00*» |
| 26.01 | 28.15 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | Clast-supported sedimentary breccia of calcareous mudstone, with a dark (black) mudstone matrix. The sandstone is fine grained, thinly laminated (mm scale) and medium grey, with carbonaceous cement. Trace pyrite is present in the sandstone at the bottom of the unit. |
| | | < @ 27.31 Shear 45° > - Through dark mudstone (non-calcareous) matrix, rotated clast suggests normal slip sense with relation to core axis. |
| | | < @ 28.15 Faulted contact w/ gouge Fault 65.00° 55.00mm > |

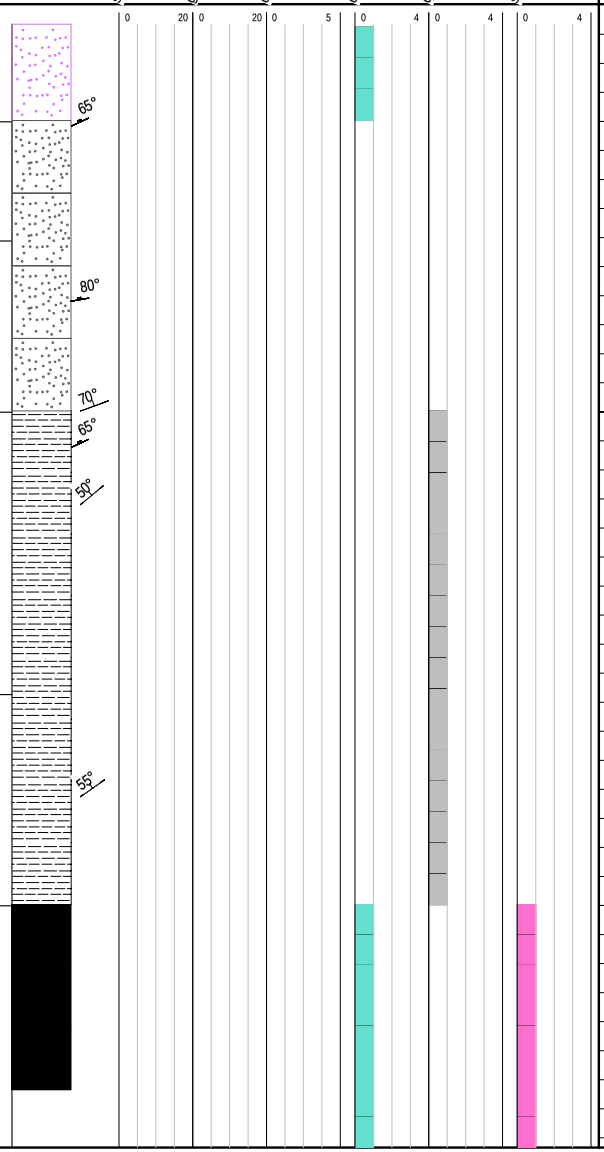



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DY08-004

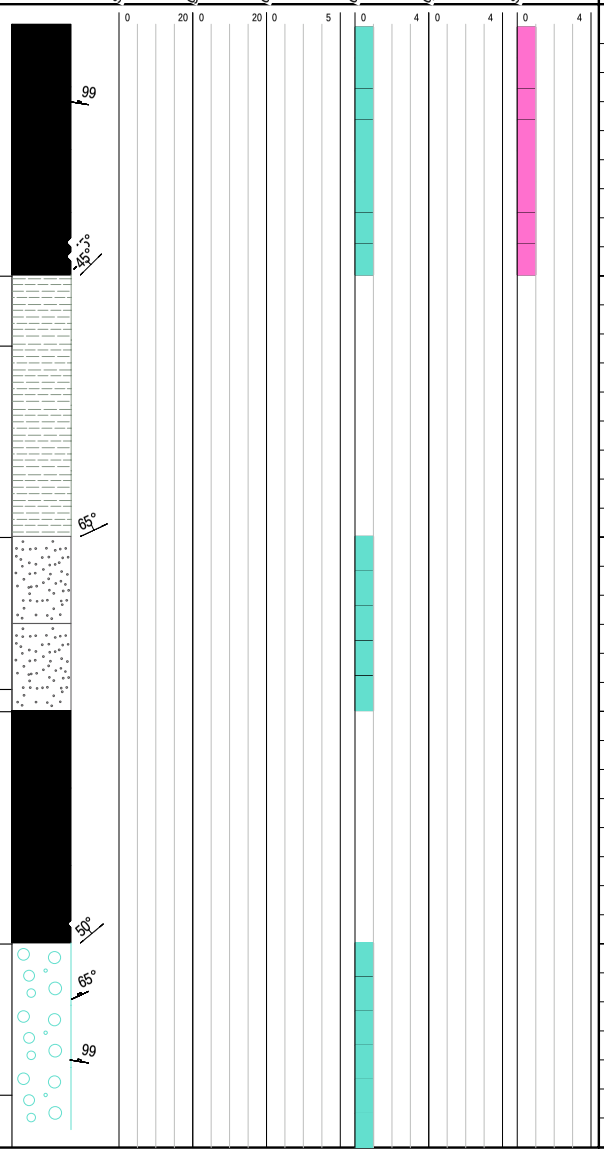
| From | To | Rocktype & Description |
|---|---|---|
| | | « trace Pyrite 0.01%» |
| | | « Calcite 1.00*» |
| 28.15 | 32.61 | Sst |
| | | SANDSTONE |
| | | Massive coarse-grained (up to 4mm), poorly-sorted dark sandstone with two 30cm interbeds of brecciated mudstone. The white quartz grains and dark interstitial material give the unit a speckled appearance. A few open (hollow) veins cut through the rock. Very light quartz veining. Nature of underlying contact not obvious. Similar to next sandstone unit down-hole. |
| | | < @ 30.88 Brecciated mudstone bed Fault 80.00° > |
| 32.61 | 36.77 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Mixed unit, mainly graphitic black mudstone, but with regular interbeds (up to ~3cm) of blue-grey mudstone. Light quartz brecciation occurs in places. The bottom of the unit is more heavily sheared, likely due to the fault zone beneath. |
| | | < @ 32.87 Greenish gouge Fault 65.00° 40.00mm > |
| | | < @ 33.40 Bedding Bedding 50.00° > |
| | | < @ 35.86 Bedding Bedding 55.00° > |
| | | < @ 32.61 Contact Bedding 70.00° > - Black mudstone becomes heavil breccisated and fractured. |
| | | « trace Pyrite 0.01%» |
| | | « Quartz 1.00*» |
| 36.77 | 39.57 | Zbx |
| | | FAULT BRECCIA |
| | | Zone of tectonically brecciated black and grey mudstones (mostly black mudstone high in unit, mostly grey mudstone below), with intervals of gouge. Much of the breccia appears to have been silicified after the original deformation, particularly a 50cm zone of brecciated grey sandstone starting at 37.59m. |
| | | 36.77 - 37.59m: Heavy fracturing. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-004

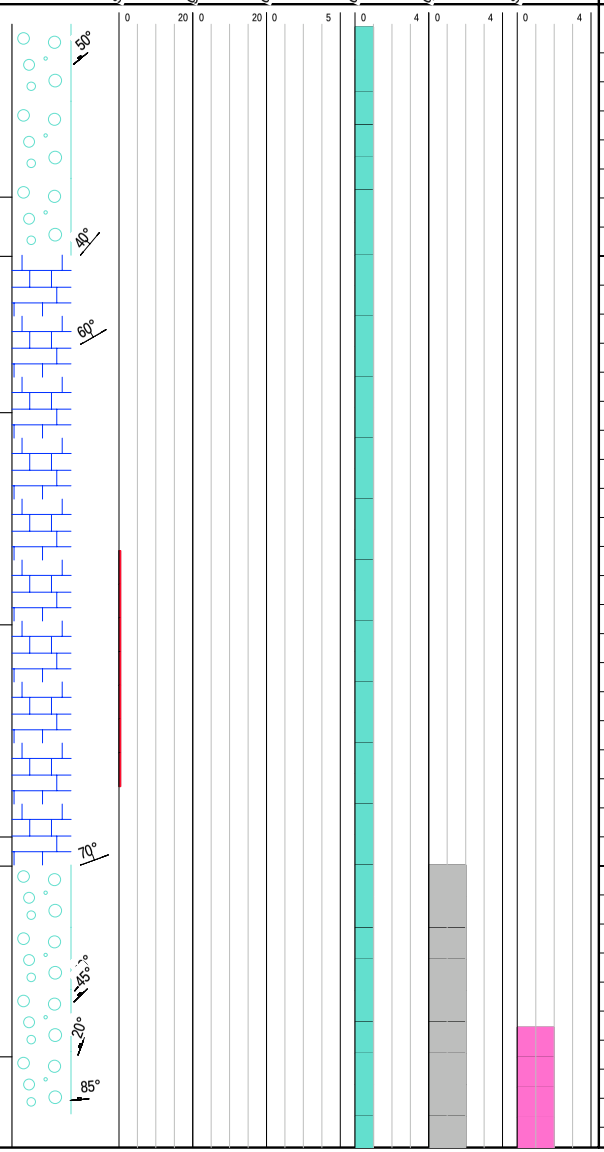
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 37.59 Shear 30.00° > |
| | | < @ 38.59 Gouge Fault 99.00 120.00mm > |
| | | < @ 39.49 Gouge Fault 45.00° 80.00mm > |
| | | < @ 39.57 Contact Bedding 45.00° > |
| | | « Calcite 1*» |
| | | « Silicification 1*» |
| 39.57 | 41.15 | Sms_gy |
| | | GREY MUDSTONE |
| | | Thin unit of sheared grey mudstone beneath the fault breccia. Original bedding is still apparent. |
| | | < @ 39.85 Sheared bedding Shear 50.00-113.00° > |
| | | < @ 41.15 Contact - sheared Bedding 65.00° > |
| 41.15 | 45.53 | Sst |
| | | SANDSTONE |
| | | As above, but with light calcareous veining. |
| | | « Calcite 1*» |
| 45.53 | 46.62 | Zfzg |
| | | FAULT GOUGE |
| | | Zone of nearly all gouge, with a few clasts of grey mudstone and dark sandstone. |
| | | < @ 46.62 Contact Bedding 50.00° > |
| 46.62 | 56.29 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Clasts and regions of dark sandstone, grey mudstone and a light grey limestone, predominantly clast supported, in a black mudstone matrix. Light tectonic brecciation has also acted upon the unit. Moderate fracturing throughout. |
| | | < @ 47.75 Gouge Fault 65.00° 70.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-004

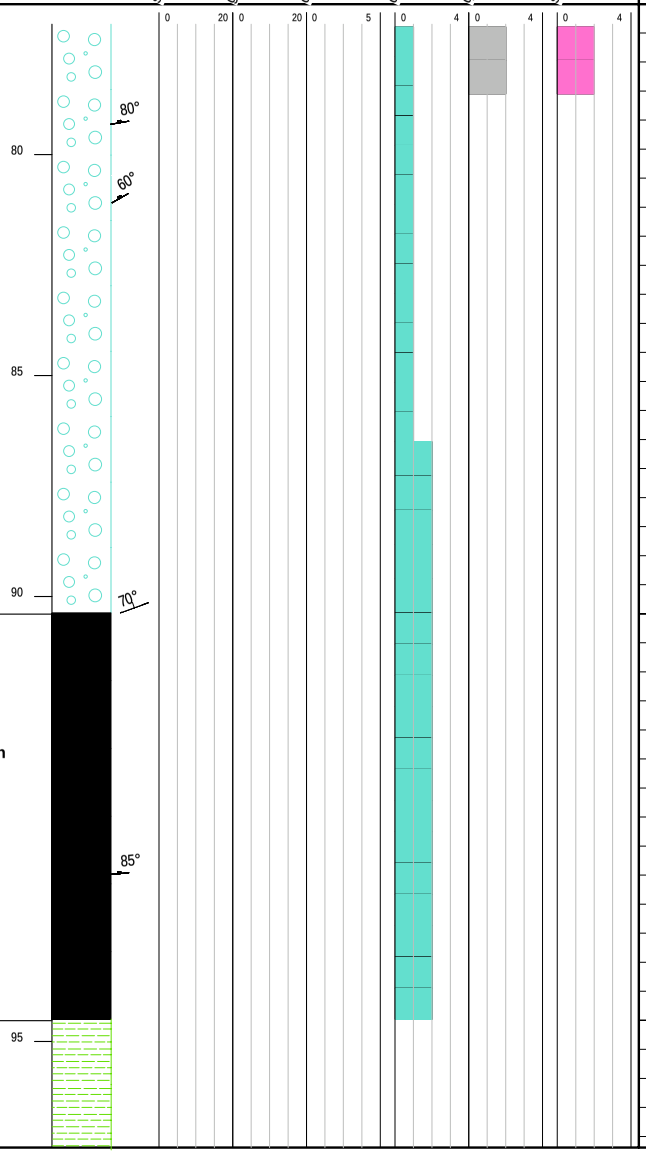
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 49.23 Gouge and fracturing Fault 99 100mm > |
| | | < @ 50.50 Planar fracture Fracture 70.00-145.00° > - along compositional boundary. |
| | | < @ 51.89 Breccia Fault 50.00° 230.00mm > |
| | | < @ 56.29 Contact Bedding 40.00-295.00° > |
| | | « Calcite 1.00*» |
| 56.29 | 70.66 | Sls |
| | | LIMESTONE BRECCIA |
| | | Light grey limestone unit, brecciated by sedimentary and tectonic processes. A few areas have sub-mm stylolitic lines cutting through along what may have been bedding, but for the most part the unit is massive. A few small occurences of sphalerite and galena mineralization cut through the limestone breccia. |
| | | < @ 58.39 Deformed bedding Bedding 60.00-175.00° > |
| | | < @ 64.55 Shear 45.00-285.00° > |
| | | < @ 70.66 Sheared contact Bedding 70.00° > |
| | | « 63.25- 68.81 minor Sphalerite 0.50%» |
| | | < @ 63.25 Sphalerite vein Breccia Vein 75.00-175.00° 20.00mm > |
| | | < @ 63.60 galena vein Breccia Vein 40.00° 15.00mm > - in calcite, some spl |
| | | < @ 66.67 Sphalerite vein Breccia Vein 45.00-105.00° 40.00mm > |
| | | < @ 68.41 Sphalerite vein Breccia Vein 50.00° 75.00mm > |
| | | « trace Pyrite 0.01%» |
| | | « Calcite 1.00*» |
| 70.66 | 90.37 | Sbx |
| | | SEDIMENTAY BRECCIA |
| | | Angular and tectonically rounded clasts of dark quartz sandstone, limestone and grey mudstone, clast-supported. At the top of the unit, sandstones are heavily silicified, giving the breccia a whitish look in contrast to the darker colour of the rest of the unit. Black mudstone matrix transitions to a green mudstone downhole, and calcareous veining intensifies down-hole as well. |
| | | 70.66 - 74.33m: Heavy fracturing and gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-004

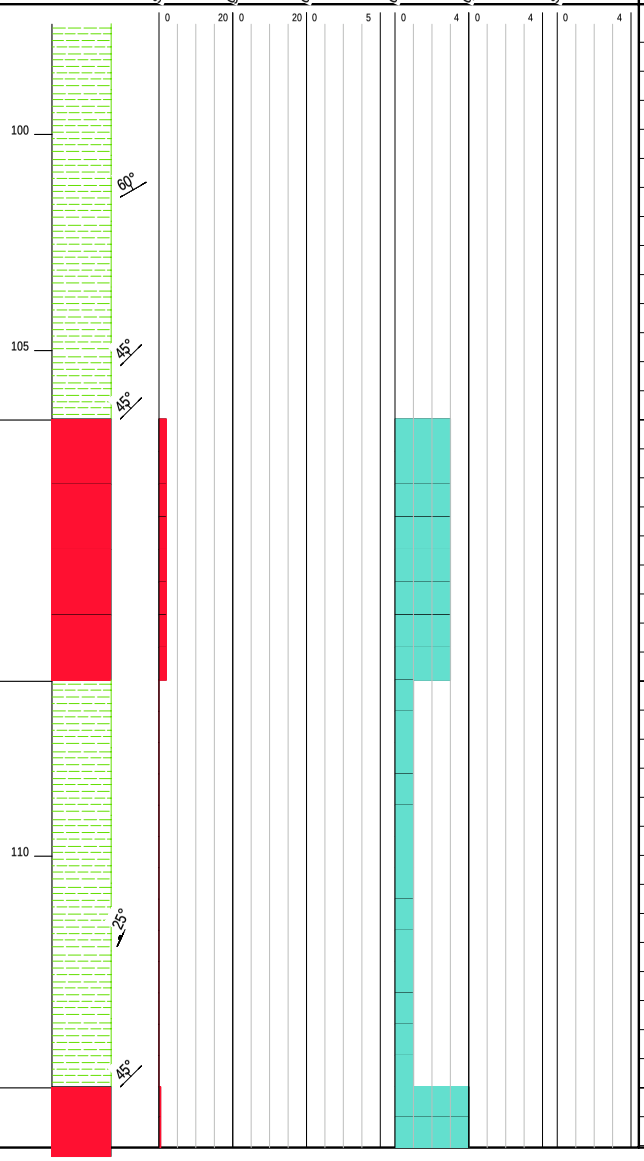
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 73.31 Gouge Fault 40.00° 65.00mm > |
| | | < @ 73.57 Gouge Fault 45.00° 60.00mm > |
| | | < @ 74.73 Gouge Fault 20.00° 2.00mm > |
| | | < @ 75.94 Gouge Fault 85.00° 40.00mm > |
| | | < @ 78.20 Shear 70.00° > |
| | | < @ 79.25 Gouge Fault 80.00° 40.00mm > |
| | | < @ 80.95 Gouge Fault 60.00° 35.00mm > |
| | | < @ 84.17 Shear 50.00° > |
| | | < @ 88.03 Sheared bedding Shear 60.00-190.00° > |
| | | < @ 89.65 Sheared bedding Shear 55.00-155.00° > |
| | | < @ 90.37 Sheared contact Bedding 70.00-235.00 > |
| | | « 74.33- 78.63 Silicified sandstones Silicification 2.00*» |
| | | « 70.66- 78.63 Quartz 2.00*» |
| | | « 70.66- 86.50 Calcite 1.00*» |
| | | « 86.50- 90.37 Calcite 2.00*» |
| | | « 70.66- 90.37 trace Pyrite 0.01» |
| 90.37 | 94.49 | Zbxv |
| | | BARREN STOCKWORK |
| | | Calcareous stockwork veining through a region of sedimentary breccia, with clasts mainly of sandstone and grey mudstone in a graphitic black mudstone matrix. Bottom contact puts this stockworked breccia, which appears to be Earn Group, above Highland mudstones, though it looks to be just a small shear zone. |
| | | < @ 91.42 Weak shear foliation Shear 80.00-190.00° > |
| | | < @ 93.00 Gouge Fault 85.00° 10.00mm > |
| | | « Calcite 2.00*» |
| | | « trace Pyrite 0.01%» |
| 94.49 | 106.58 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Sheared unit of green Narchillan mudstone with broken cm-scale interbeds of green siltstone. This deformation of the siltstone beds ma have occured |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-004

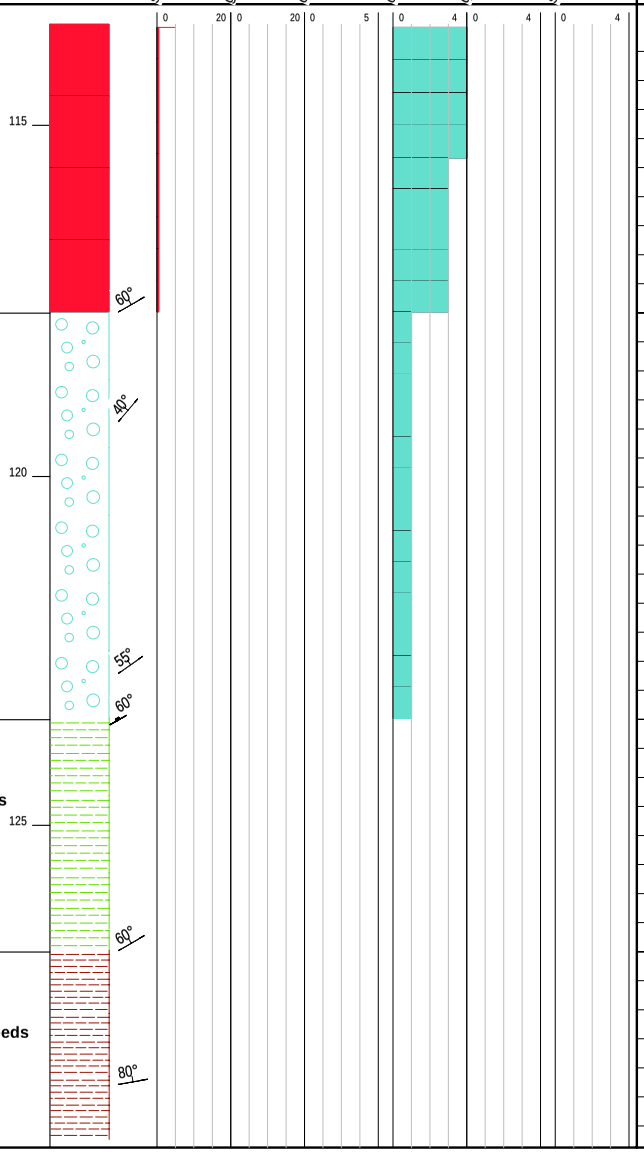
| From | To | Rocktype & Description |
|---|---|---|
| | | through syn-depositional slumping or later tectonic shearing, or both. Below 99m, the unit is cut by a series of calcareous bucky and stockwork veins, including one at 104.42m hosting ~5 cm of galena. The same green mudstone hosts the underlying stockworks and grades into a sedimentary breccia. |
| | | < @ 94.83 Shear 55.00° > |
| | | 95.40 - 96.06m: Narchillan red mudstone. |
| | | < @ 97.69 Sheared bedding Shear 70° > |
| | | < @ 101.45 Bedding 60.00° > |
| | | < @ 103.62 calcite, cuts bedding Bucky Vein 60.00° > |
| | | < @ 104.42 Galena in calcite Breccia Vein 60.00° 50.00mm > |
| | | < @ 105.35 Bedding 45.00-170.00° > |
| | | < @ 106.58 Contact Bedding 45.00° > |
| 106.58 | 107.59 | Vspl |
| | | SPHALERITE-RICH STOCKWORK |
| | | Calcaerous stockwork through green mudstone with sand/siltstone interbeds. Sphalerite mineralization is concentrated at the bottom of the unit, and appears to be hosted in the calcite. |
| | | « Sphalerite 2.00%» |
| | | « Calcite 3.00*» |
| 107.59 | 113.16 | Sms_gn |
| | | GREEN MUDSTONE |
| | | As above. Galena hosted in a quartz stockwork vein at 109.72m, and trace sphalerite in calcite veins throughout. |
| | | < @ 107.85 Shear 50-100° > |
| | | < @ 108.58 Shear 60-130° > |
| | | < @ 109.72 Galena in quartz Breccia Vein 60° 80mm > |
| | | < @ 111.10 Gouge Fault 25.00° 3.00mm > |
| | | < @ 113.16 Contact Bedding 45.00° > |
| | | « trace Sphalerite 0.01%» |
| | | « Calcite 1.00*» |
| 113.16 | 117.12 | Vspl |
| | | SPHALERITE-RICH STOCKWORK |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-004

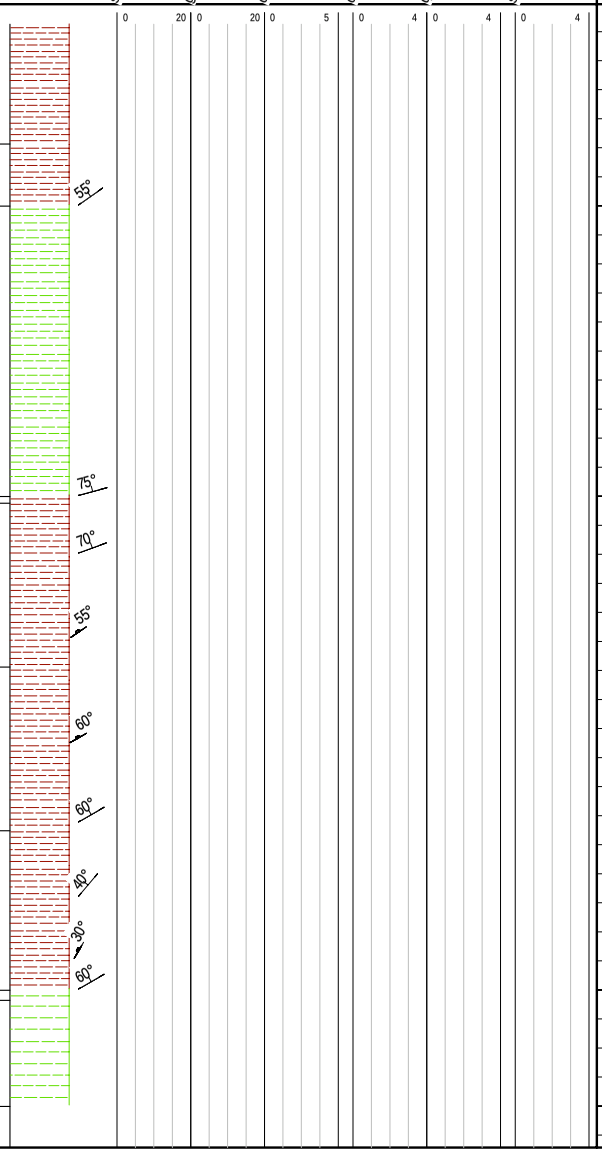
| From | To | Rocktype & Description |
|---|---|---|
| | | Intense calcareous stockwork with minor sphalerite, hosted in green mudstone with green sand/siltstone interbeds.<br><br>« minor Sphalerite 0.50%»<br><br>< @ 117.12 Contact Bedding 60.00° ><br><br>« 113.16- 115.37 Calcite 4.00*»<br>« 115.37- 117.12 Calcite 3.00*» |
| 117.12 | 124.23 | Sbx<br>SEDIMENTARY BRECCIA<br><br>Brecciated green siltstones in a matrix that is variably green, dark grey and black. Matrix-supported. Underlying contact with green mudstone is defined on a small fault, but appears to be conformable. A significant degree of deformation observed in this unit may be due to later tectonism.<br><br>< @ 119.04 Intact bedding Bedding 40.00° ><br>< @ 123.44 Bedding Bedding 55.00-75.00° ><br>< @ 124.23 Fault 60.00° 25.00mm ><br><br>« Calcite 1.00*» |
| 124.23 | 125.90 | Sms_gn<br>GREEN MUDSTONE<br><br>Sheared shoulder to underling red Narchillan mudstone, with deformed interbeds of green siltstone and faint red colouration.<br><br>< @ 125.62 Shear 50.00° ><br>< @ 125.90 Contact - conformable Bedding 60.00° > |
| 125.90 | 130.79 | Sms_rd<br>RED MUDSTONE<br><br>Deep maroon-red Narchillan mudstone with green mudstone and siltstone interbeds that are deformed to the point where very few form coherent beds. Interbeds typically 0.5 - 5 cm thick, though larger beds occur. Very similar to red mudstones farther down-hole. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-004

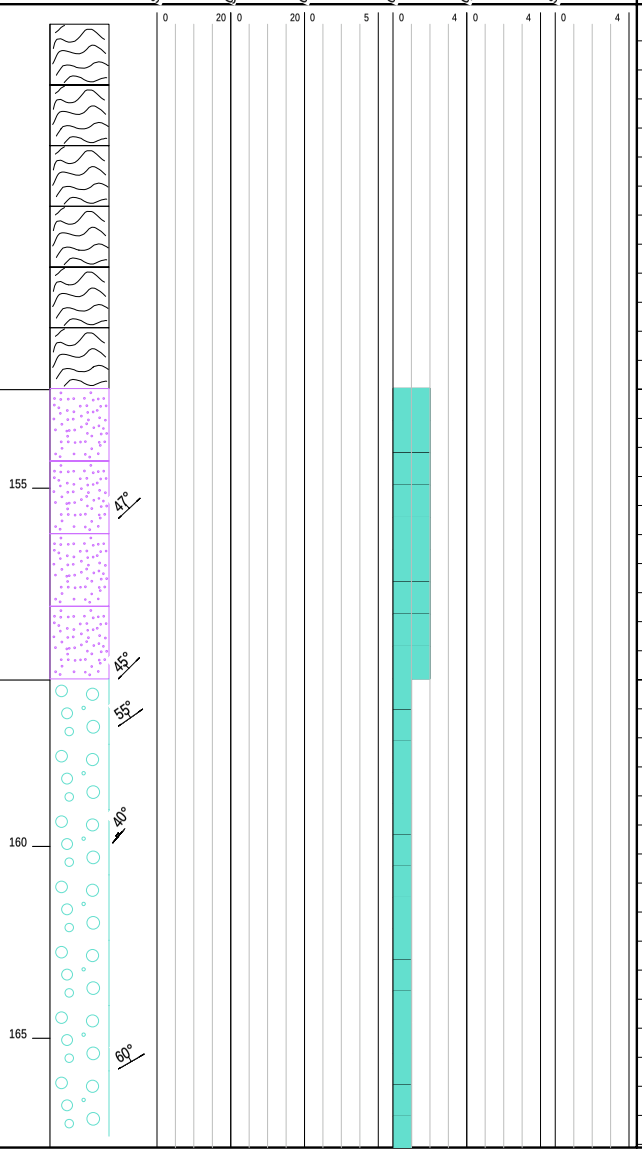
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 126.84 Shear 35.00° > |
| | | < @ 127.63 Pseudo-intact bedding Bedding 80.00° > |
| | | < @ 130.15 Sheared bedding Shear 60.00° > |
| | | < @ 130.79 Contact - conformable Bedding 55.00° > |
| 130.79 | 134.76 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Green mudstone with 1-5 mm interbeds of dark grey mudstone, heavily sheared. |
| | | < @ 131.14 Shear 65.00° > |
| | | < @ 134.28 Shear 90.00° > |
| | | < @ 134.76 Contact Bedding 75.00-330.00° > |
| | | < @ 134.76 Slickensides Slickenside 85.00-265.00° > - Bottom: east, top: west; sinistral slip looking down-hole. |
| 134.76 | 149.83 | Sms_rd |
| | | RED MUDSTONE |
| | | As above, though more heavily sheared. |
| | | < @ 136.52 Sheared bedding Bedding 70° > |
| | | 137.39 - 138.50m: Thick interbed of green mudstone. |
| | | < @ 138.89 Gouge Fault 55.00° 650.00mm > - cuts bedding |
| | | < @ 142.12 Gouge Fault 60.00° 150.00mm > |
| | | < @ 144.73 Sheared bedding Bedding 60.00° > |
| | | < @ 145.40 Shear foliation Shear 25-112° > |
| | | < @ 145.65 Slatey cleavage S1 Foliation 85.00-2.00° > |
| | | < @ 147.00 Bedding Bedding 40.00-250.00° > |
| | | < @ 148.60 Gouge Fault 30.00-230.00° 30.00mm > |
| | | < @ 149.41 Shear 55.00° > |
| | | < @ 149.83 Contact Bedding 60.00° > - Sheared |
| 149.83 | 151.59 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Green mudstone with broken green siltstone interbeds, very heavily sheared. |
| 151.59 | 154.67 | Xsz |
| | | SHEAR ZONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-004

| From | To | Rocktype & Description |
|---|---|---|
| | | Very heavily sheared green mudstone and siltstone clasts in a graphitic black mudstone matrix. Mylonitized; rounded clasts and regions of strung-out mudstone.<br><br>< @ 151.66 Sz0 60.00° ><br>< @ 153.12 Shear 70.00° ><br>< @ 154.40 Shear 68.00-72.00° > - 25cm wide well-developed Sz, good candidate for a major structure.<br><br>« trace Pyrite 0.01%» |
| 154.67 | 155.63 | Sst_cct<br>CALCAREOUS SANDSTONE<br><br>Medium-grained, dark blue-grey sandstone with strong calcite stockworking and calcareous interstitial cement.<br><br>< @ 155.10 Bedding 47.00-157.00° ><br>< @ 155.63 Contact Bedding 45.00-170.00° ><br><br>« moderate stockwork Calcite 2.00*» |
| 155.63 | 169.26 | Sbx<br>SEDIMENTARY BRECCIA<br><br>Grey mudstone and sandstone clasts in a graphitic black mudstone matrix. Variably clast/matrix supported, with more regular grey mudstone beds towards the bottom of the unit.<br><br>< @ 156.86 Bedding in parallel clasts Bedding 55.00° ><br>< @ 159.68 Dark graphitic gouge Fault 40.00° 35.00mm ><br>< @ 165.80 Bedding 60.00-226.00° ><br>< @ 166.70 With slickesides Fracture 65.00-235.00° ><br>< @ 166.70 Sinistral looking down-hole Slickenside 70.00-275.00° ><br>< @ 169.26 Contact Bedding 45.00-325.00° ><br><br>« 155.63- 169.26 trace Pyrite 0.01%»<br>« Calcite 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-004

| From | To | Rocktype & Description |
|---|---|---|
| 169.26 | 175.17 | Zbxv |

**BARREN STOCKWORK**

Moderate calcareous stockwork through alternating calcareously and non-calcareously cemented quartz sandstones, with a few sheared interbeds of dark green and graphitic black mudstones. Brecciated limestone is present in the bottom 50cm of the unit.

< @ 170.15 Shear zone Shear 42.00-155.00° 50.00mm >
< @ 172.80 Gouge Fault 65.00-196.00° 20.00mm >
< @ 173.00 Breccia Fault 42.00-170.00° 100.00mm >
< @ 173.00 Slickenlines Slickenside 56.00-238.00° >
< @ 173.25 Thin gouge surface Fault 66.00-215.00° 1.00mm >
< @ 173.30 Slickenfibred slip surface Fracture 53.00-280.00° >
< @ 173.30 Sinistral looking down-hole Slickenside 52.00-285.00° >
< @ 174.09 Cuts sandstone Shear 14.00-270.00° 20.00mm >
< @ 175.15 Contact Bedding 45.00° >

« Calcite 2.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 175.17 | 192.39 | Xsz |

**SHEAR ZONE**

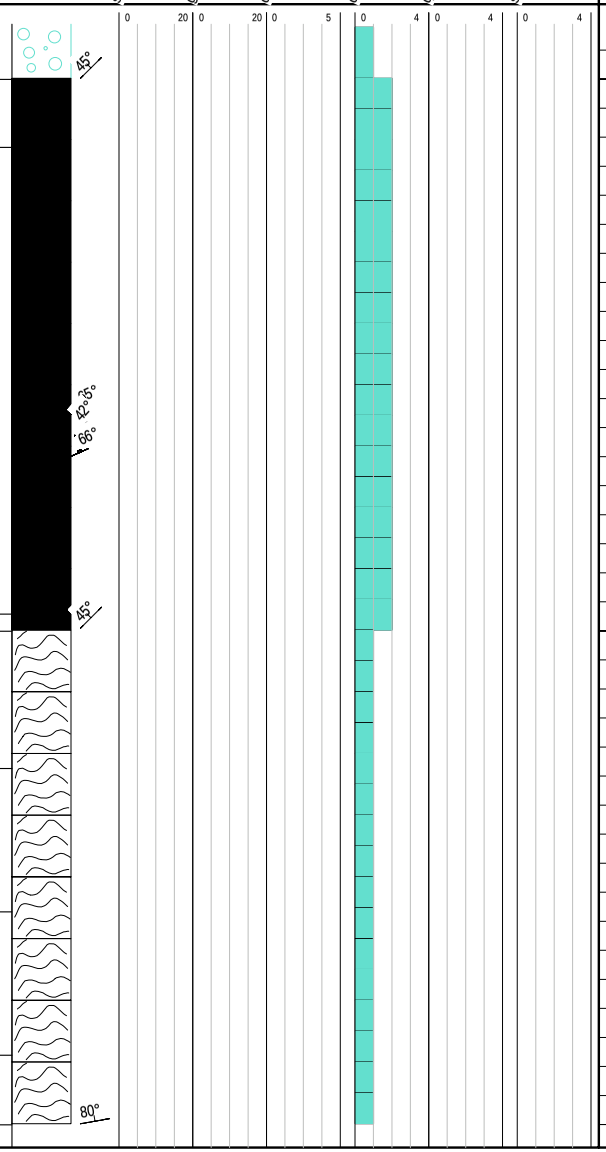
Rounded and elongated clasts of medium-grained grey-green sandstone, green mudstone, limestone, grey mudstone and chert (at least one large clast at 178.20m, indicative of Earn Group host for shear zone) in a prevalent matrix of graphitic black mudstone. Mylonitized, strong shear foliation throughout.

< @ 175.86 Shear 65.00° >
< @ 178.26 Shear 70.00-95.00° >
< @ 182.07 Shear 70.00° >
< @ 187.18 Very strong foliation Shear 80.00° >
< @ 190.27 Shear 65.00° >
< @ 192.39 Contact Bedding 80.00° >

« trace Pyrite 0.01%»« Calcite 1.00*»
trace chalcopyrite @ 191.64m.

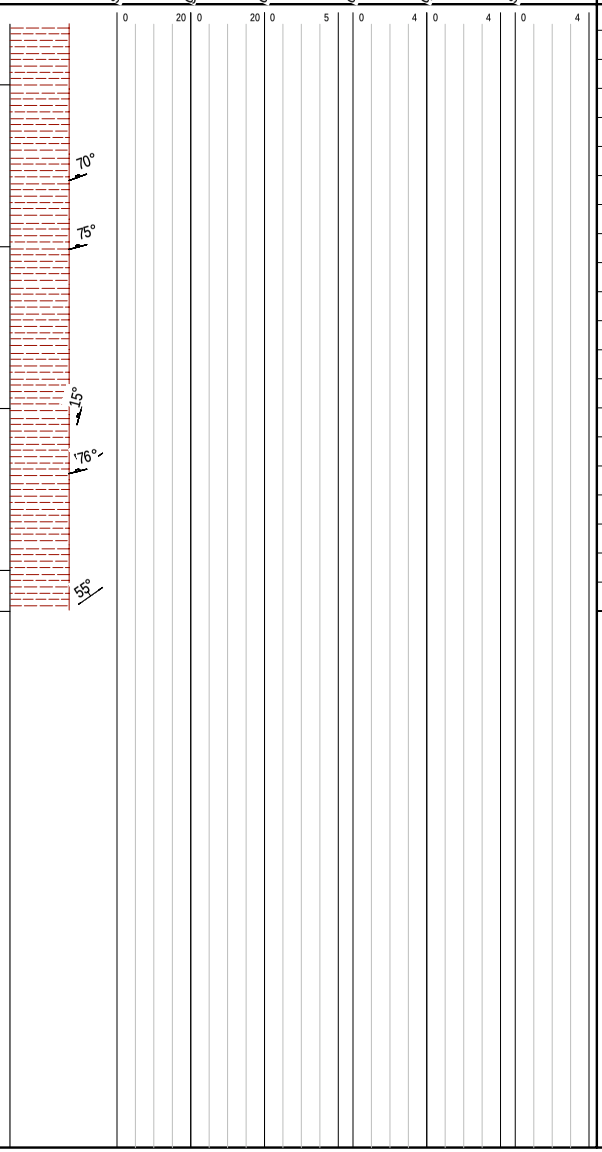
| From | To | Rocktype & Description |
|---|---|---|
| 192.39 | 211.23 | Sms_rd |

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|



**Project:** Andrew **Hole Number:** DY08-004

| From | To | Rocktype & Description |
|---|---|---|
| | | **RED MUDSTONE** |
| | | **As above, though more heavily sheared and with thinner (0-2cm) broken interbeds** |
| | | **of green mudstone and siltstones. Near the top of the unit are a few ~50cm** |
| | | **zones of green mudstone.** |
| | | **< @ 194.45 Sheared bedding Shear 65.00° >** |
| | | **< @ 197.81 Gouge - along bedding Fault 70.00° 190.00mm >** |
| | | **< @ 197.96 Fold in gouge Axial plane 55.00° >** |
| | | **< @ 199.97 Gouged bedding Fault 75.00° 120.00mm >** |
| | | **< @ 201.50 Shear 60.00° >** |
| | | **< @ 202.20 Shear 50.00-192.50° >** |
| | | **< @ 203.40 Shear 65.00-142.50° >** |
| | | **< @ 204.60 Shear 30.00-230.00° >** |
| | | **< @ 205.18 Fault plane Fault 15.00-216.00° >** |
| | | **< @ 205.18 Dextrous, W side N Slickenside 10.00-150.00 >** |
| | | **< @ 206.20 Shear 35.00-120.00° >** |
| | | **< @ 206.90 Sandstone bed Bedding 55.00-322.00° >** |
| | | **< @ 206.90 Fault plane Fault 76.00-232.00° >** |
| | | **< @ 211.05 Bedding 55.00° >** |
| 211.23 | 211.23 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1304 m |
| **Hole:** | DY08-005 | **Azimuth:** | 358.3° |
| **Proposed:** | DY08-M | **Dip:** | -68.5° |
| **Location:** | 642175 m East 6977740 m North | **Length:** | 246.88 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW3 | 2008/07/24 | 2008/07/28 |
| **Logged by:** | J.Norris | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole DY08-005 is being drilled from the same location as DY08-002, which encountered significant mineralization. This hole will be drilled at an azimuth of 360 degrees and a dip of -70 to test for further mineralization in the Darcy Zone, but there was not any mineralization intersected down dip from the mineralization intersected in DY08-002.

**SUMMARY LOG:**

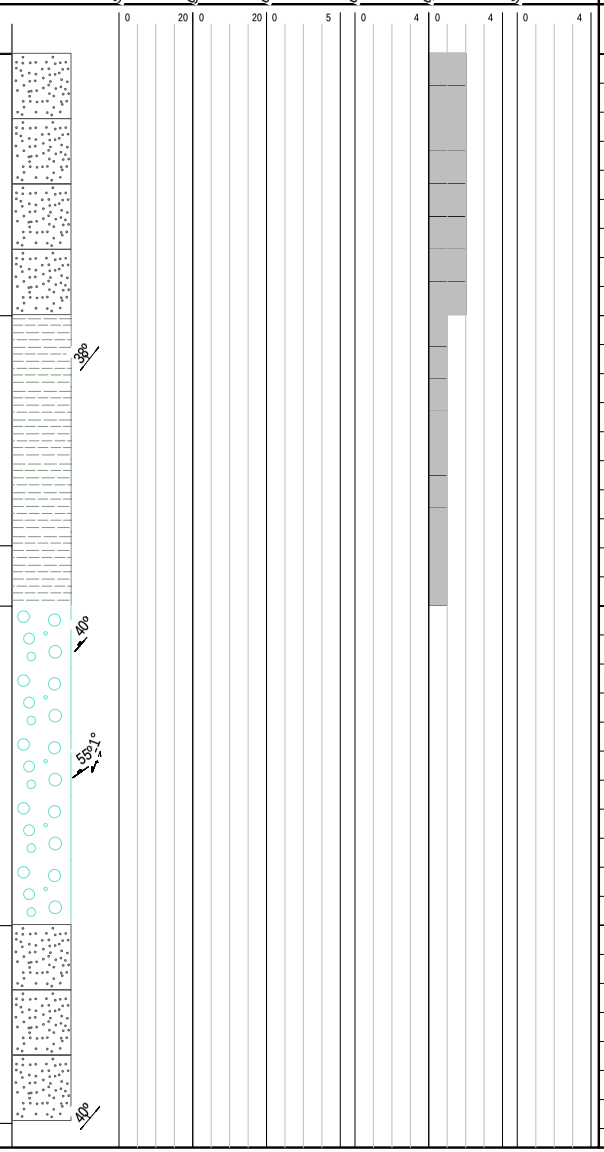
0m to 5.50m - Mixture of sandstone and grey mudstone
5.50m to 15.91m - Mixture of sandstone, fault gouge and sedimentary breccia
15.91m to 25.76m - Mixture of grey mudstone and fault breccia
25.76m to 37.27m - Mixed sandstone, fault breccia and shear zone
37.27m to 46.99m - Mixed shear zone and sedimentary breccia
46.99m to 51.60m - Mixed fault gouge, sandstone and shear zone
51.60m to 54.86m - Mudstone
54.86m to 55.80m - Fault gouge
55.80m to 83.21m - Shear zones and calcareous sandstone/siltstone
83.21m to 131.47m - Mixed red and green mudstone
131.47m to 155.30m - Grey mudstone
155.30m to 186.67m - Mixed red and green mudstone
186.67m to 191.10m - Fault breccia
191.10m to 196.75m - Sandstone
196.75m to 200.29m - Grey mudstone
200.29m to 205.50m - Red Mudstone
205.50m to 206.57m - Sandstone
206.57m to 217.04m - Mix of black and grey mudstone with trace sphalerite.
217.04m to 218.44m - Fault breccia with trace sphalerite
218.44m to 221.07m - Barren stockwork veining and breccia
221.07m to 246.88m - Mixed grey mudstone and sandstone
246.88m - End of Hole

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -70.00 | 360.00 |
| 11.58 | -68.30 | 358.30 |
| 26.82 | -68.50 | 358.90 |
| 42.06 | -68.50 | 358.30 |
| 57.30 | -68.30 | 357.90 |
| 72.54 | -68.40 | 359.10 |
| 87.78 | -68.30 | 359.10 |
| 103.02 | -68.40 | 359.40 |
| 118.26 | -68.40 | 359.70 |
| 133.50 | -68.50 | 358.20 |
| 148.74 | -68.70 | 359.40 |
| 163.98 | -68.90 | 359.40 |
| 179.22 | -69.00 | 359.00 |
| 194.46 | -69.50 | 358.80 |
| 209.70 | -69.30 | 358.90 |
| 224.94 | -69.40 | 358.80 |
| 240.18 | -69.40 | 359.20 |

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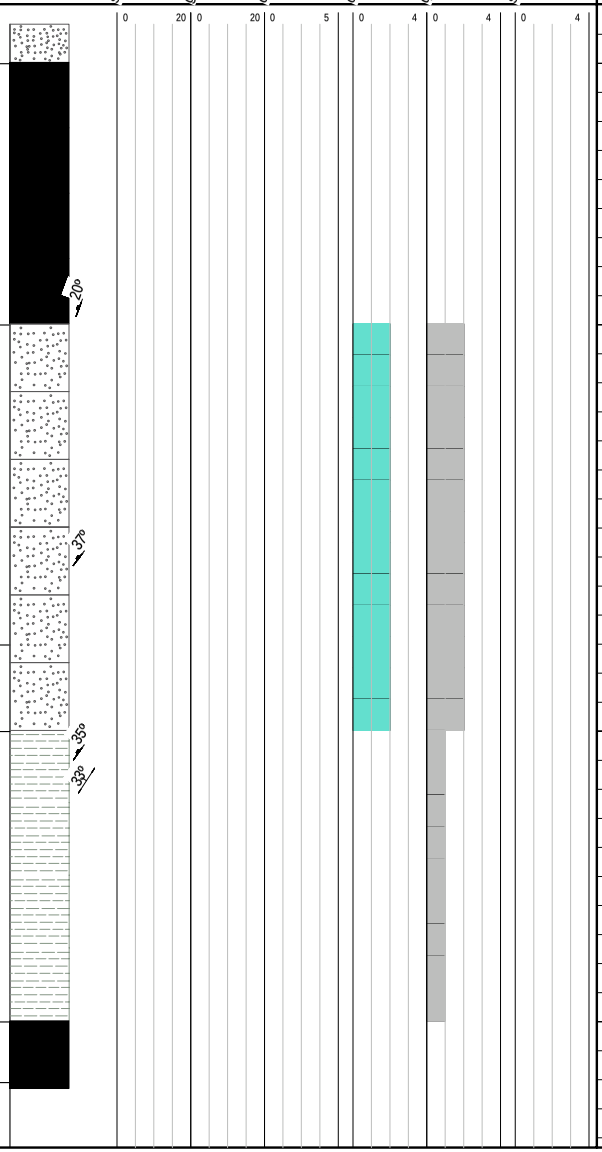
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Sst |
| | | SANDSTONE<br><br>Drill began coring at zero feet. The sandstone is quartz rich, moderately silicified and very broken. Rusty fracture fillings and fracture face coatings.Some quartz fracture fillings as well.<br><br>« Quartz 2.00*» |
| 3.05 | 5.50 | Sms_gy |
| | | GREY MUDSTONE<br><br>The unit is extremely broken and fractured with dark soft fracture fillings and fractured quartz veining. The unit has faint grey to tan-green banding, and rusty fractures and fracture faces.<br><br>< @ 3.52 Bedding 38.00° ><br>« Quartz 1.00*» |
| 5.50 | 7.35 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>The unit is a rust weahering, sheared sedimentry breccia. Sandstone fragments and mudstone fragments are shearded out into a foliatiion. The matrix is a dark grey mudstone. The unit is heavily broken.<br><br>< @ 5.72 Fault 40.00° 2.00mm ><br>< @ 6.40 S1 Foliation 21.00° ><br>< @ 6.46 Fault 55.00° 5.00mm > |
| 7.35 | 10.83 | Sst |
| | | SANDSTONE<br><br>The sandstone is as seen above, but with interbedded and sheared mudstone. Quartz veining is moderate. Rusty weathering of fractures as well as some short bedded intervals is common and strong. THe unit is broken and blocky.<br><br>< @ 10.08 Bedding 40.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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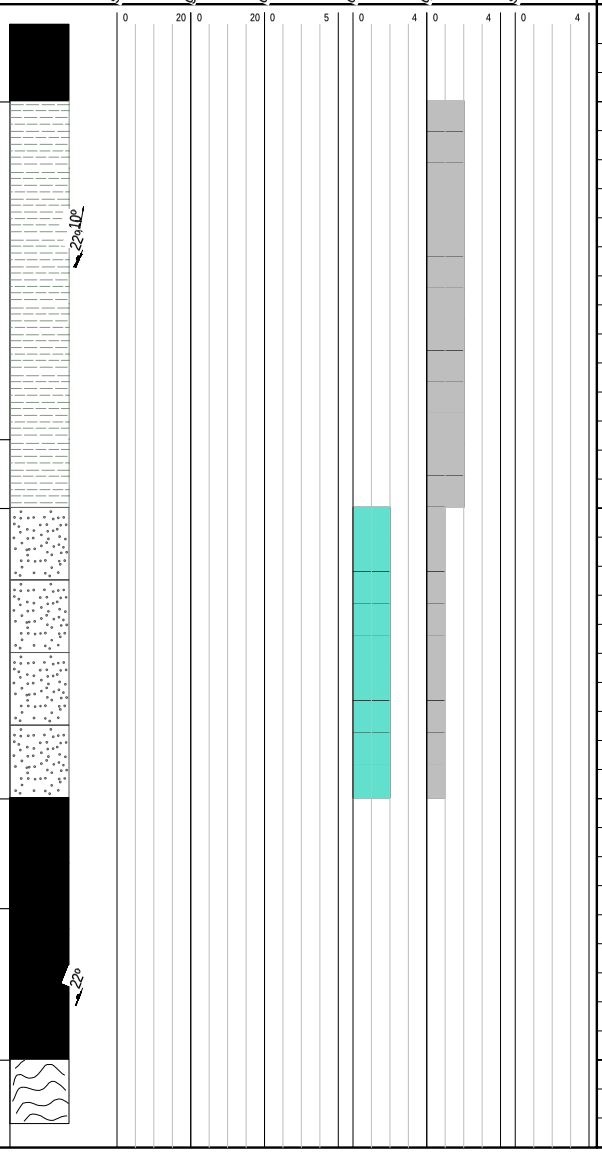
| From | To | Rocktype & Description |
|---|---|---|
| 10.83 | 11.58 | Zfzg |
| | | **FAULT ZONE**<br><br>Gouge filled fault zone with some angular broken rock fragments. The rock appears to be dominated by mudstone with some interbedded sandstone. The unit has a strong rust weathering.<br><br>< @ 11.53 Fault 20.00° 240.00mm > |
| 11.58 | 15.91 | Sst |
| | | **SANDSTONE**<br><br>The unit is a medium grained quartz rich sandstone as seen above. The unit has a strong dark coloured silica alteration with short intervals of weakly altered sandstone. Zones of weaker alteration still show dark silica veins cross-cutting. Moderate calcite veining is also present with no preferred orientation. Interbedded mudstone appear to focus strain as they are sheared and faulted.<br><br>< @ 14.06 Fault 37.00° 4.00mm ><br>< @ 16.16 Fault 35.00° 80.00mm ><br>« Quartz 2.00*»<br>« Calcite 2.00*» |
| 15.91 | 19.48 | Sms_gy |
| | | **GREY MUDSTONE**<br><br>The grey mudstone is interbedded with thick laminations of tan-green mudstone. Rusty weathering of fracture faces and some beds is strong. The unit is also parting along a cleavage. The cleavage shows some soft argillic alteration.<br><br>< @ 16.68 Bedding 33.00° ><br>< @ 16.81 Cleavage - Unspecified 14.00° ><br>« Quartz 1.00*» |
| 19.48 | 21.19 | Zbx |
| | | **FAULT BRECCIA**<br><br>The unit is a mudstone heavily broken and with some gouge and fissile rock. Rusty weathering is strong throughout. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-005

| From | To | Rocktype & Description |
|---|---|---|
| 21.19 | 25.76 | Sms_gy |
| | | GREY MUDSTONE |
| | | The unit is dominated by alternating light and dark grey beds. Bedding has been somewhat sheared and deformed, and with argillic alteration of cleavage planes. Rusty weathering of fractures faces is moderate. Irregular and deformed quartz veins. Rare interbedded sandstone. The sandstone is as seen above with dark silica alteration. |
| | | « Quartz 2.00*» |
| | | < @ 22.71 Bedding 10.00° > |
| | | < @ 22.95 Fault 32.00° 1.00mm > |
| | | < @ 22.95 Fault 22.00° 1.00mm > |
| 25.76 | 28.90 | Sst |
| | | SANDSTONE |
| | | Medium grey sandstone. Quartz rich with some dark speckledalteration as seen above. Rare brecciated intervals. Localized calcite and quartz veining are moderate to weak. |
| | | « Quartz 1.00*» |
| | | « Calcite 2.00*» |
| 28.90 | 31.49 | Zbx |
| | | FAULT BRECCIA |
| | | Brecciated sandstone and mudstone clasts. The unit is somewhat broken and blocky. Weak rusty coatings on fracture faces. Fractures are at low angles to core axis, generally under 30 degrees. |
| | | < @ 30.86 Fault 22.00° 1.00mm > |
| 31.49 | 36.29 | Xsz |
| | | SHEAR ZONE |
| | | The top 3m of the unit is a a sheared grey mudstone with sheared light grey and |

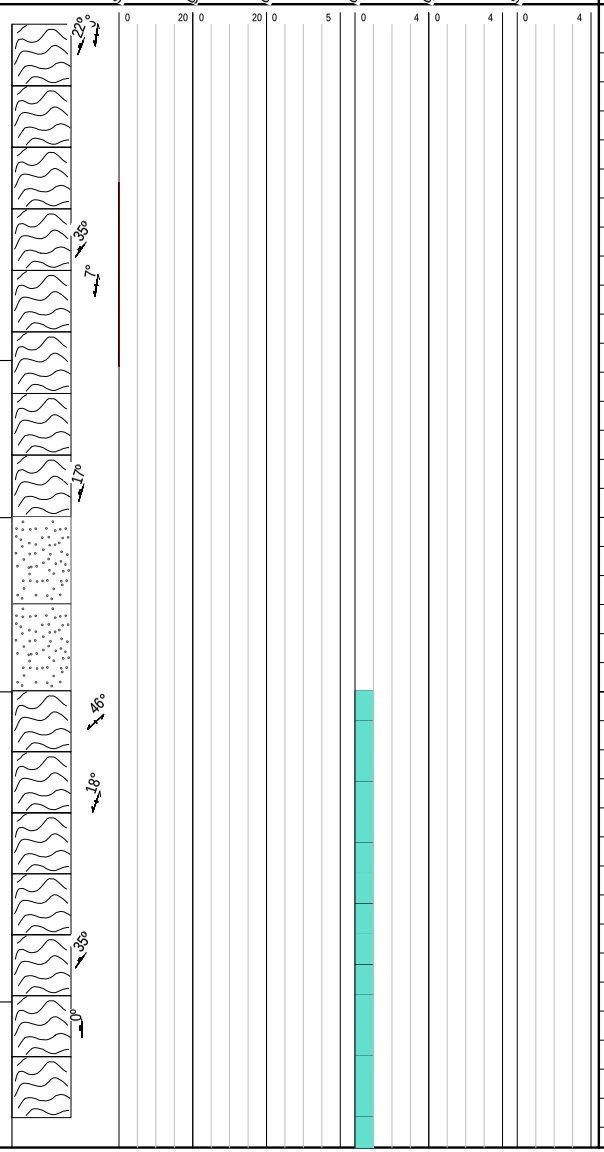



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DY08-005

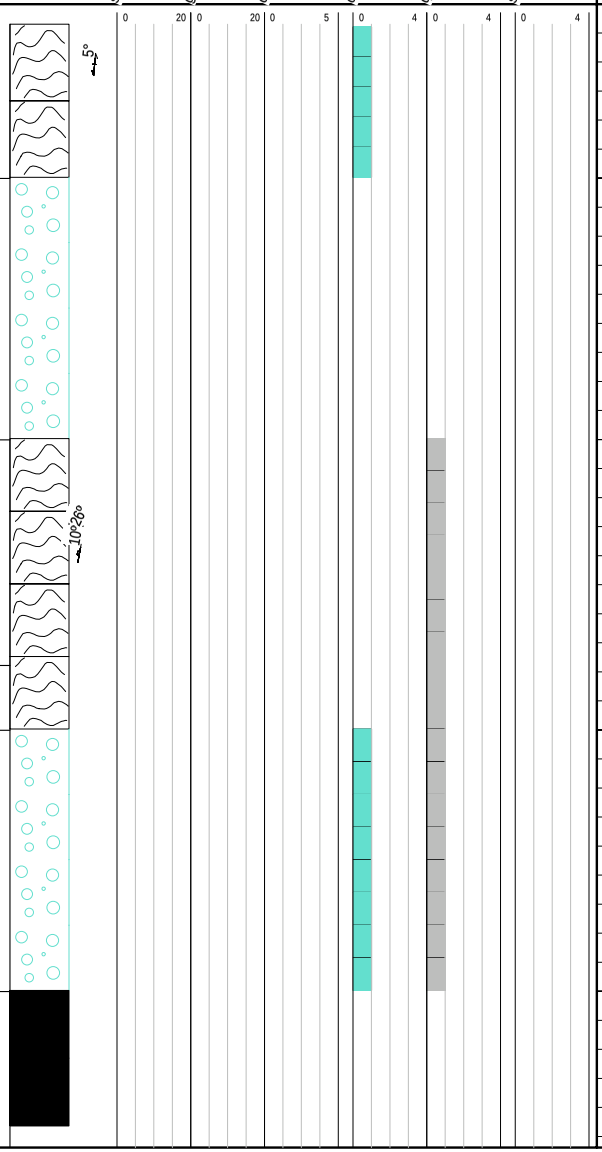
| From | To | Rocktype & Description |
|---|---|---|
| | | grey beds. The bottom of the unit is a sheared black mudstone with fragmens of sandstone, quartz veins and some calcite veins. Chert fragments could also be present but difficult to discern from quartz vein fragments. The bottom half is interpreted to be a strongly sheared sedimentary breccia. The sheared sedimentary breccia, displays irregular and wavy faulting and foliation with graphtiic faces and some gouge. Pyrite is commonly disseminated within the mudstone matrix. Trace sphalerite as clasts.<br><br>< @ 32.30 S1 Foliation 6.00° ><br>< @ 32.39 Fault 22.00° 1.00mm ><br>< @ 34.07 Fault 35.00° 2.00mm ><br>« 33.53- 35.05 clasts Sphalerite 0.10%»<br>« 31.49- 36.29 Pyrite 0.50%»<br>< @ 34.37 S1 Foliation 7.00° ><br>< @ 36.08 Fault 17.00° 4.00mm > |
| 36.29 | 37.27 | Sst<br>SANDSTONE<br><br>Short interval of quartz rich sandstone with some quartz grains up to 2mm in size. Minor mudstone interbeds appear sheared. Rusty fracture coatings and weak quartz veining. |
| 37.27 | 42.62 | Xsz<br>SHEAR ZONE<br><br>The shear zone is as seen in the bottom half of the above shear zone. The unit shows a strong foliation of the mudstone supported quartz vein fragments, sandstone clasts, and minor mudstone clasts. The clasts are subangular to very nearly bedded. Chert also appears to be present as a milky light grey colour and very hard. Disseminated pyrite is common throughout the matrix in minor amounts. The unit is often broken along the dominant foliation, with graphitic fracture faces. clasts are up to 70mm in size but are an average of approximately 80-10mm.<br><br>< @ 37.43 Axial plane 10.00° ><br>< @ 37.53 S1 Foliation 46.00° ><br>< @ 38.23 S1 Foliation 18.00° ><br>« Pyrite 0.50%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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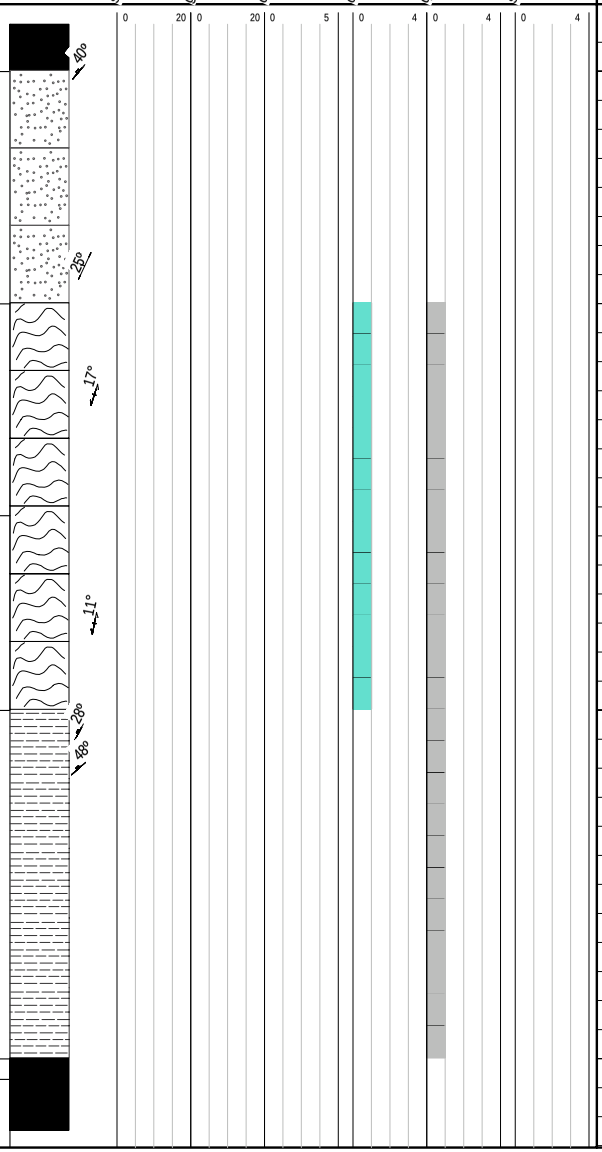
| From | To | Rocktype & Description |
|---|---|---|
| | | « Calcite 1.00*» |
| | | < @ 39.62 Fault 35.00° 1.00mm > |
| | | < @ 40.22 parallel to core axis Fault 5.00mm > |
| | | < @ 41.62 S1 Foliation 5.00° > |
| 42.62 | 43.00 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | The unit is the undeformed equivalent of the above shear zones. Sub-angular clasts of sandstone,black chert, and some quartz veins. The rock does not appear to have a foliation of bedding. Some weak rusty weathering on fracture faces. Clasts range in size from less than 1mm to 15mm. |
| 43.00 | 45.56 | Xsz |
| | | SHEAR ZONE |
| | | As seen above. The unit is very broken with strong rusty weathering on fractures and rock fragments. |
| | | < @ 43.83 Fault 26.00° 1.00mm > |
| | | < @ 44.00 Fault 10.00° 3.00mm > |
| | | « Quartz 1.00*» |
| 45.56 | 46.99 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | The unit is as seen above with some weak locallized shearing. Weak later calcite and quartz veining. Rusty weathering of fractures and some clasts. |
| | | « Quartz 1.00*» |
| | | « Calcite 1.00*» |
| 46.99 | 47.44 | Zfzg |
| | | FAULT ZONE |
| | | Gouge filled zone with strong rusty weathering. |
| | | < @ 47.44 Fault 40.00° 100.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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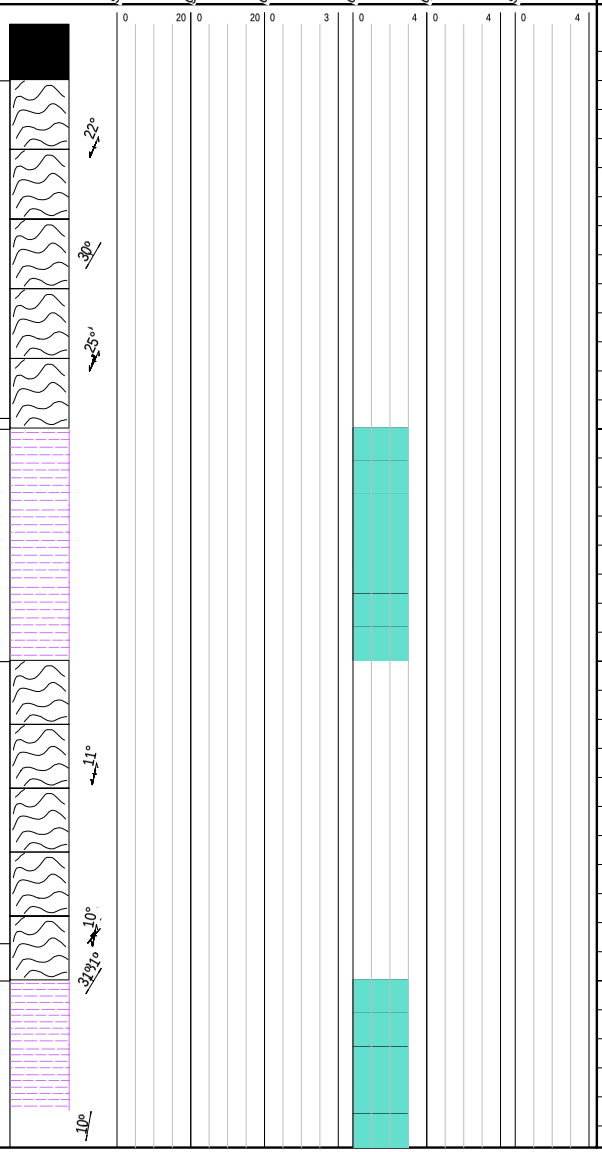
| From | To | Rocktype & Description |
|---|---|---|
| 47.44 | 48.24 | Sst |
| | | SANDSTONE<br><br>Well bedded sandstone with tan and dark grey banding along bedding. Possibly tan reduction of grey alteration.<br><br>< @ 48.16 Bedding 25.00° > |
| 48.24 | 51.60 | Xsz |
| | | SHEAR ZONE<br><br>As seen above. This unit is dominated by elongate and sheared mudstone and sandstone beds with minor sandstone clasts up to 30mm in size. Some weak quartz and calcite veining. Both the mudstone and sandstone beds show light tan-grey laminations and dark grey laminations. Some rusty weathering of fracture lines and broken rock.<br><br>« Quartz 1.00*»<br>« Calcite 1.00*»<br>< @ 48.99 S1 Foliation 17.00° ><br>< @ 50.88 S1 Foliation 11.00° > |
| 51.60 | 54.86 | Sms |
| | | MUDSTONE<br><br>The unit is a weakly sheared mudstone with beds of alternating tan-grey and dark grey mudstone. The dark grey mudstone has a slight hint of purple. Cleavage planes have an argillic altration. Weak quartz vening.<br><br>< @ 51.76 Cleavage - Unspecified 28.00° ><br>< @ 51.80 parallel to cleavage Fault 28.00° 1.00mm ><br>< @ 52.14 several Ft's closely spaced Fault 48.00° 1.00mm ><br>« Quartz 1.00*» |
| 54.86 | 55.80 | Zfzg |
| | | FAULT ZONE<br><br>Gouge filled zone with no discernable orientations. Rusty weathering |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-005

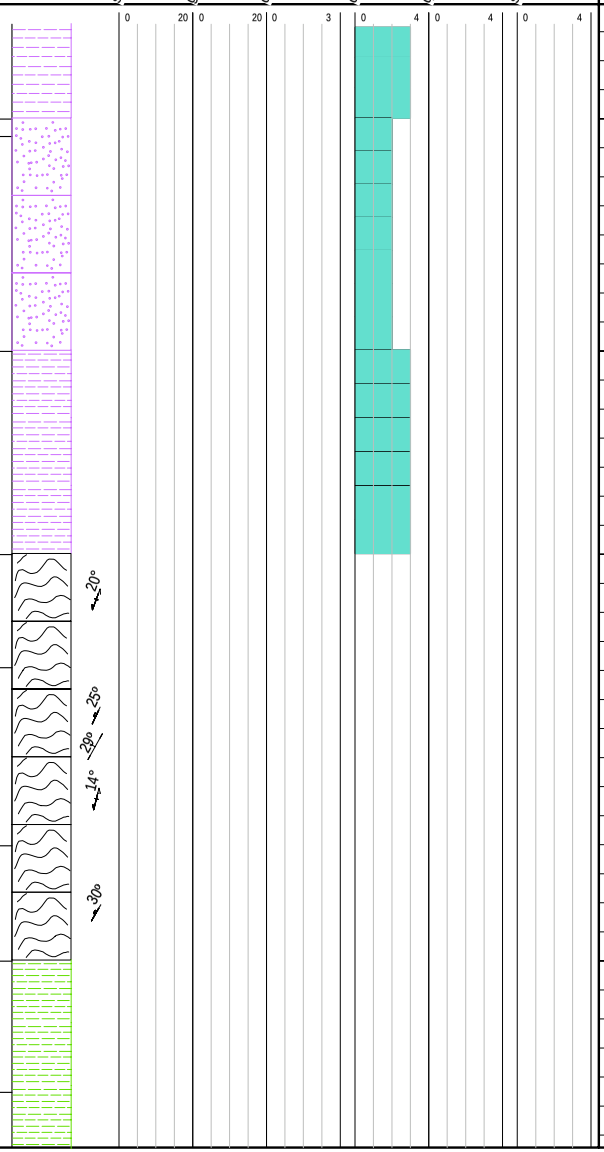
| From | To | Rocktype & Description |
|---|---|---|
| | | throughout. |
| 55.80 | 60.12 | Xsz |
| | | SHEAR ZONE<br><br>Sheared mudstone with some interbedded and unsheared sandstone. The mudstone is tan to dark grey as seen previously. The sandstone has the same colouration.<br><br>< @ 56.62 S1 22.00° ><br>< @ 58.14 S0 30.00° ><br>< @ 59.20 Ft 15.00° 22.00mm ><br>< @ 59.27 S1 25.00° > |
| 60.12 | 63.51 | Ssl_cct |
| | | CALCAREOUS SILTSTONE<br><br>The unit is a light grey siltstone with a carbonate cement. Some rare interbedded mudstone is occasionally faulted. Strong calcite stockwork cross-cuts the unit with chaotic orientations.<br><br>« cal 3.00*» |
| 63.51 | 65.19 | Xsz |
| | | SHEAR ZONE<br><br>Sheared calcareous siltstone and black mudstone. Siltstone clasts are elongate up to 35mm with black mudstone appearing to flow around the clasts.<br><br>< @ 64.10 S1 11.00° ><br>< @ 64.95 Sa 40.00° ><br>< @ 64.95 S1 10.00° ><br>< @ 65.19 Ft 31.00° 1.00mm > |
| 65.19 | 69.92 | Ssl_cct |
| | | CALCAREOUS SILTSTONE<br><br>The unit is as seen above, but well bedded. Strong chaotic calcite veining.<br><br>< @ 65.44 S0 31.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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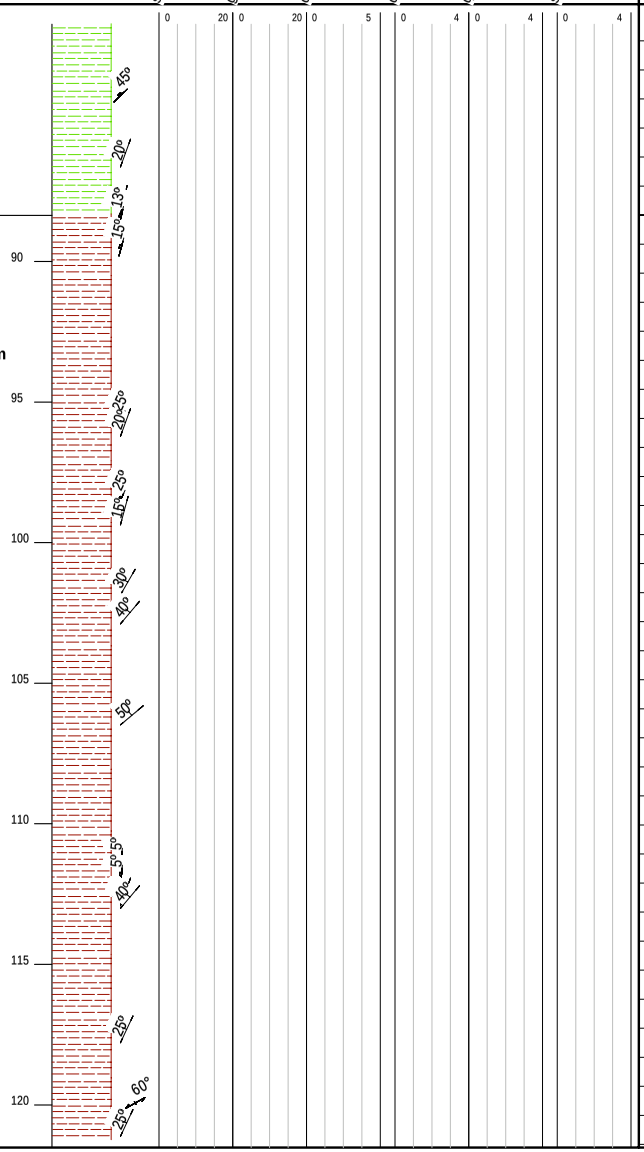
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 68.10 S0 10.00° > |
| | | « cal 3.00*» |
| 69.92 | 70.90 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | Calcareous sandstone with little to no bedding. The sand appears to be quartz rich with patchy carbonate cement. Moderate calcite veining. |
| | | « cal 2.00*» |
| 70.90 | 71.79 | Ssl_cct |
| | | CALCAREOUS SILTSTONE |
| | | The unit is as seen above. |
| | | « cal 3.00*» |
| 71.79 | 83.21 | Xsz |
| | | SHEAR ZONE |
| | | As seen above, grey to tan green mudstone beds are sheared and elongate with minor sub-angular mudstone, sandstone and quartz clasts. The unit is dominated by the tan-green mudstone from 71.79 to 79.65, and by grey-green mudstone from 79.65 to 83.21. Several section of broken core and minor gouge. |
| | | < @ 73.04 S1 20.00° > |
| | | < @ 76.30 Ft 25.00° 1.00mm > |
| | | < @ 77.58 S0 29.00° > |
| | | < @ 78.65 S1 14.00° > |
| | | < @ 81.84 Ft 30.00° 8.00mm > |
| 83.21 | 88.32 | Sms_gn |
| | | GREEN MUDSTONE |
| | | The unit is a tan-green mudstone with minor shearing, however the unit is deformed enough to make bedding measurements unreliable. Some green chloritic mudstone interbeds. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

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| From | To | Rocktype & Description |
|---|---|---|
| | | « Chlorite 1.00*» |
| | | < @ 86.69 Fault 45.00° 4.00mm > |
| | | < @ 87.68 Bedding 20.00° > |
| | | < @ 88.32 Bedding 13.00° > |
| | | < @ 88.32 parallel to Bedding Fault 13.00° 1.00mm > |
| 88.32 | 123.44 | Sms_rd |
| | | RED MUDSTONE |
| | | Red mudstone with frequent interbeds of tan-green mudstone, possibly reduced bedding. Tan-green beds have occasional chloritic laminations. The unit is somewhat deformed and bedding is irregular and discontinuous. Trace thin 1mm quartz/calcite veinlets often associated with green mudstone interbeds. Rock is moderately competent with sections of faulting throughout. The unit is moderately folded and sheared. Structures are hard to identify due to folding and shear. |
| | | < @ 89.44 Fault 15.00° 2.00mm > |
| | | < @ 95.56 Fault 25.00° 2.00mm > |
| | | < @ 96.22 Bedding 20.00° > |
| | | < @ 98.39 Fault 25.00° 1.00mm > |
| | | < @ 99.37 Bedding 15.00° >« Chlorite 1.00*» |
| | | < @ 101.86 Bedding 30.00° 15.00mm > |
| | | < @ 102.89 Bedding 40.00° 10.00mm > |
| | | < @ 106.48 Bedding 50.00° 40.00mm > |
| | | < @ 108.71 Vein 15.00° 10.00 > V |
| | | < @ 111.16 Fault 5.00° 5.00mm > Fault gouge. Fault occurs over 35cm. |
| | | < @ 111.76 Fault 5.00° 25.00mm > Fault gouge. Fault occurs over 20cm. |
| | | < @ 112.92 Bedding 20.00° 25.00mm > |
| | | < @ 113.01 Bedding 40.00° 25.00mm > |
| | | < @ 117.79 Bedding 25.00° 10.00mm > |
| | | < @ 119.88 S1 Foliation 60.00° 3.00 > |
| | | < @ 121.12 Bedding 25.00° 15.00mm > |
| | | < @ 121.70 Fault 40.00° 5.00mm > Fault gouge. |
| | | < @ 122.18 S1 Foliation 60.00° 5.00 > Weakly brecciated by S1, showing 1-3mm angular grains of red and green mudstone. |
| | | < @ 122.75 Bedding 50.00° 8.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|
| 123.44 | 126.26 | Sms_gn |

Green Mudstone.

Green to tan-green mudstone. Moderately to strongly mottled looking, due to altertation casuing a tan overprint throughout the unit. Moderatley bedded, obscured by folding and shear. <2% quartz/calcite/chlorite veinlets throughout. Chlorite present along bedding planes and some fracture surfaces. Moderately competent rock with faulted sections.

Gradational contact with overlying red mudstone over 1.5m

Structure
< @ 123.57 Bedding 35.00° 5.00mm >
< @ 124.61 Bedding 20.00° 10.00mm >
< @ 125.15 Fault 5.00mm > Fault gouge. Parallel to core axis over 70cm.

| From | To | Rocktype & Description |
|---|---|---|
| 126.26 | 128.17 | Sms_rd |

Red Mudstone.

Massive red and reddish-tan mudstone with sheared 5mm to 2cm interbeds of green mudstone. Alteration zones appear as mottled looking tan overprints on the red mudstone. Bedding is often obscured by folding and shearing. Structures are hard to pick due to shearing.

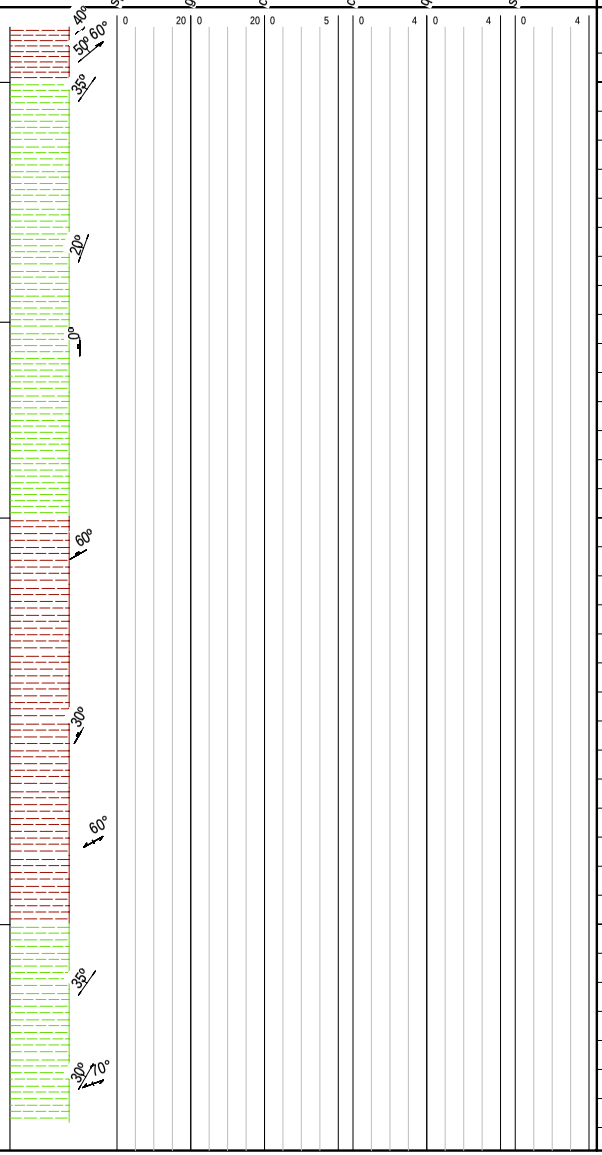
Sharp contact at 50 degrees TCA.

Structure
< @ 126.43 Fault 60.00° 7.00mm > Fault gouge.
< @ 127.28 Fault 30.00° 4.00mm > Fault gouge.
< @ 127.78 S1 Foliation 60.00° 2.00 >

| From | To | Rocktype & Description |
|---|---|---|
| 128.17 | 131.47 | Sms_gn |

Green Mudstone.

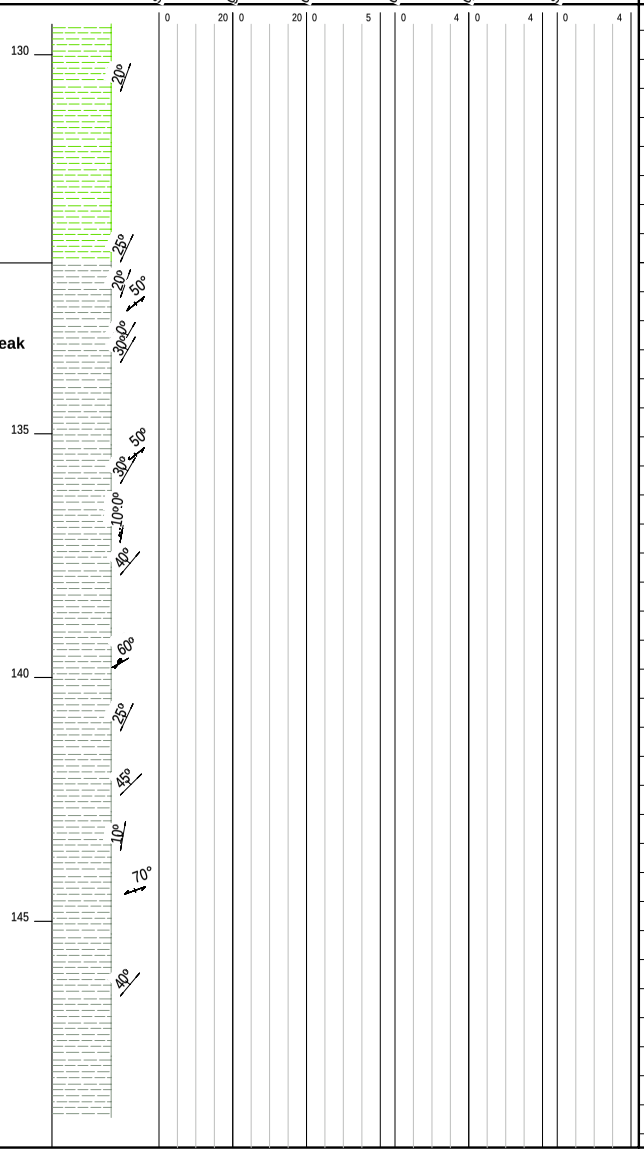
Greeish grey to tan green mudstone, moderately mottled looking due to tan alteration overprint. Finely bedded, yet obscured due to alteration and shearing. Competent rock. Trace thin 1mm quartz/calcite/chlorite veinlets. Minor chlorite thourghout, and along some fracture surfaces.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-005

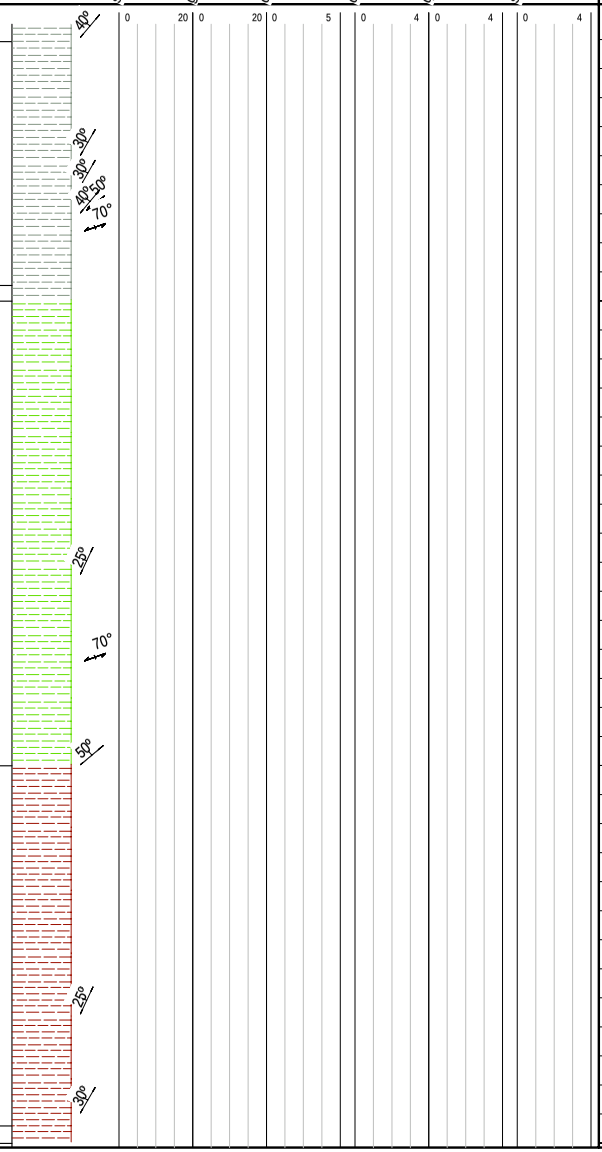
| From | To | Rocktype & Description |
|---|---|---|
| | | Gradational contct with overlying red mudstone over 30cm. |
| | | Structure |
| | | < @ 128.68 Bedding 35.00° 15.00mm > |
| | | < @ 129.30 S1 Foliation 70.00° 3.00 > |
| | | < @ 129.35 Bedding 30.00° 10.00mm > |
| | | < @ 130.26 Bedding 20.00° 5.00mm > |
| 131.47 | 155.30 | Sms_gy |
| | | Grey Mudstone. |
| | | Medium grey to greenish grey mudstone. Finely bedded to massive in nature. Weak tan alteration overprint. Moderately folded and sheared with sections throughout which do not appear folded nor sheared. Up to 2% 1mm to 1cm quartz/calcite veinlets at no preferred orientation. Quite competent rock. Few 1-2cm interbeds of tan-green siltstone/ fine-grained sandstone. |
| | | Gradational contact with overlying green mudstone over 1.5m. |
| | | Structure |
| | | < @ 131.47 Bedding 25.00° 5.00mm > |
| | | < @ 132.20 Bedding 20.00° 10.00mm > |
| | | < @ 132.30 S1 Foliation 50.00° 3.00 > |
| | | < @ 133.24 Bedding 30.00° 3.00mm > |
| | | < @ 133.54 Bedding 30.00° 10.00mm > |
| | | < @ 135.40 Shear 50.00° 30.00 > |
| | | < @ 136.02 Bedding 30.00° 25.00mm > |
| | | < @ 136.74 Fault 10.00° 3.00mm > Fault gouge. |
| | | < @ 137.04 Fault 10.00° 120.00mm > Fault gouge. |
| | | < @ 137.89 Bedding 40.00° 25.00mm > |
| | | < @ 139.63 Fault 40.00° 2.00mm > Fault gouge. |
| | | < @ 139.67 Fault 60.00° 4.00mm > Fault gouge. |
| | | < @ 141.09 Bedding 25.00° 3.00mm > |
| | | < @ 142.41 Bedding 45.00° 25.00mm > |
| | | < @ 143.55 Bedding 10.00° 4.00mm > |
| | | < @ 144.34 S1 Foliation 70.00° 3.00 > |
| | | < @ 146.53 Bedding 40.00° 15.00mm > |
| | | < @ 149.91 Bedding 40.00° 25.00mm > |
| | | < @ 152.33 Bedding 30.00° 15.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-005

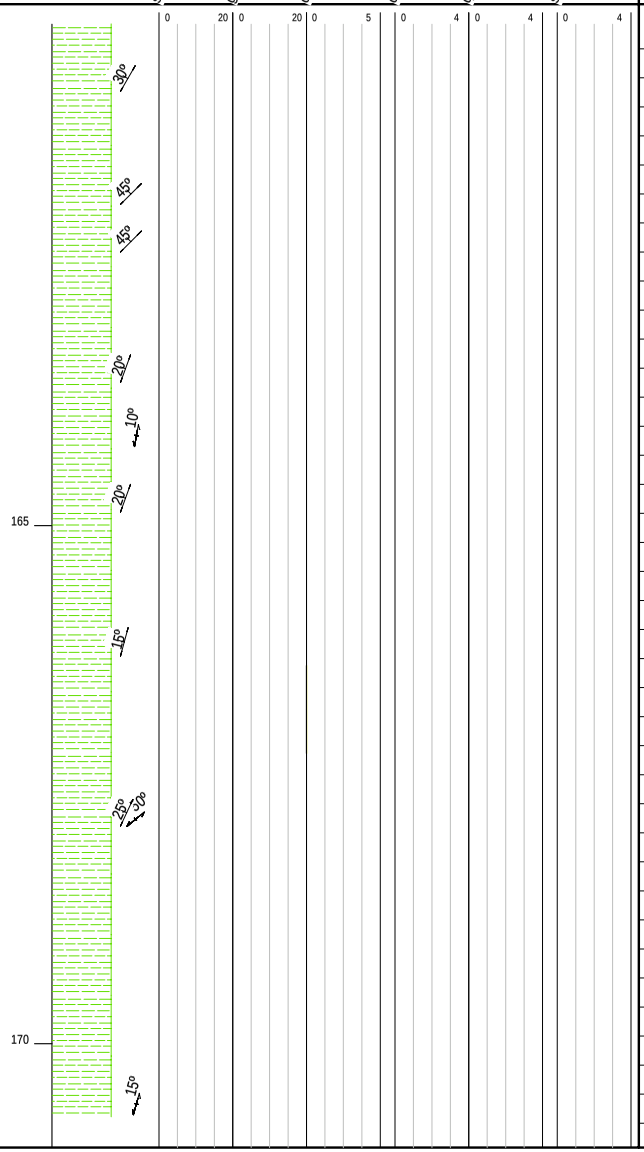
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 152.96 Bedding 30.00° 10.00mm > |
| | | < @ 153.28 Shear 50.00° 15.00 > Shear zone with 2-3mm angular clasts of green-tan mudstone, brecciated by green chloritic 1mm veinlets along with creamy coloured calcite. |
| | | < @ 153.51 Bedding 40.00° 10.00mm > |
| | | < @ 153.78 S1 Foliation 70.00° 3.00 > |
| 155.30 | 157.52 | Sms_gn |
| | | Green Mudstone. |
| | | Bright pistachio green mudstone with weak to moderate tan alteration throughout. Massive to moderately bedded, however bedding has been obscured by folding and shearing. Trace amounts of thin 1-4mm quartz/calcite/chlorite veinlets. Competent rock. |
| | | Graduational contact with overlying grey mudstone over several meters. |
| | | Structure |
| | | < @ 156.61 Bedding 25.00° 15.00mm > |
| | | < @ 157.00 S1 Foliation 70.00° > |
| 157.52 | 160.11 | Sms_rd |
| | | Red Mudstone. |
| | | Massive to moderately laminated red mudstone with 5mm to 3cm interbeds of green mudstone. Trace amounts of quartz/calcite +/- chlorite veins throughout. Unit is folded and moderatley sheared, obscuring bedding. Competent rock. |
| | | Sharp, conformable contact with overlying green mudstone at 50 degrees TCA |
| | | Strucutre |
| | | < @ 157.52 Bedding 50.00° 5.00mm > |
| | | < @ 159.23 Bedding 25.00° 15.00mm > |
| | | < @ 159.91 Bedding 30.00° 15.00mm > |
| 160.11 | 171.88 | Sms_gn |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-005

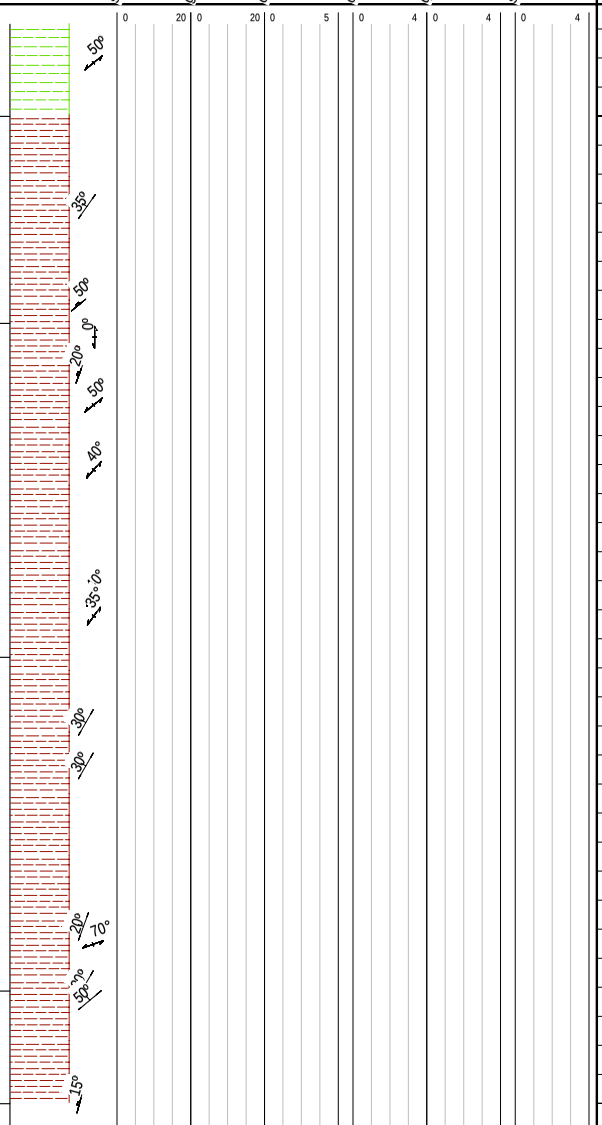
| From | To | Rocktype & Description |
|---|---|---|
| | | Green Mudstone. |
| | | Bright green to tan-green mudstone with weak to moderate tan coloured alteration throughout. Massive to finely bedded, folded and sheared. Bedding is often obscured by the folding and shearing. Minor thin laminations of grey mudstone up to 2cm thick. Trace amounts of quartz/calcite/chlorite veinlets up to 3mm thick. One section of red mudstone, 75cm thick. Competent rock, slightly fractured in some localized sections. |
| | | Irregular contact with overlying red mudstone over 4m. |
| | | 166.35m to 167.20m - Fine-grained greenish grey mudstone with minor quartz/calcite veinlets up to 3mm thick, with trace chalcopyrite blebs up to 2mm. |
| | | Structure |
| | | < @ 160.81 Bedding 30.00° 10.00mm > |
| | | < @ 161.90 Bedding 45.00° 3.00mm > |
| | | < @ 162.36 Bedding 45.00° 4.00mm > |
| | | < @ 163.62 Bedding 20.00° 5.00mm > |
| | | < @ 164.12 Shear 10.00° 3.00 > |
| | | < @ 164.87 Bedding 20.00° 4.00mm > |
| | | < @ 166.26 Bedding 15.00° 15.00mm > |
| | | 167.20m to 167.38m - Shear zone with subangular to subrounded clasts of sandstone and mudstone in a matrix of grey mudstone. |
| | | < @ 167.82 Shear 50.00° 10.00 > Chlorite and quartz with 2-3mm subangular clasts of mudstone. |
| | | < @ 167.90 Bedding 25.00° 10.00mm > |
| | | < @ 170.57 Shear 15.00° 5.00 > |
| | | 170.75m to 171.30m - Shear zone with subangular to subrounded clasts and stringers of mudstone within a matrix of grey mudstone. |
| | | < @ 171.36 Shear 50.00° 25.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-005

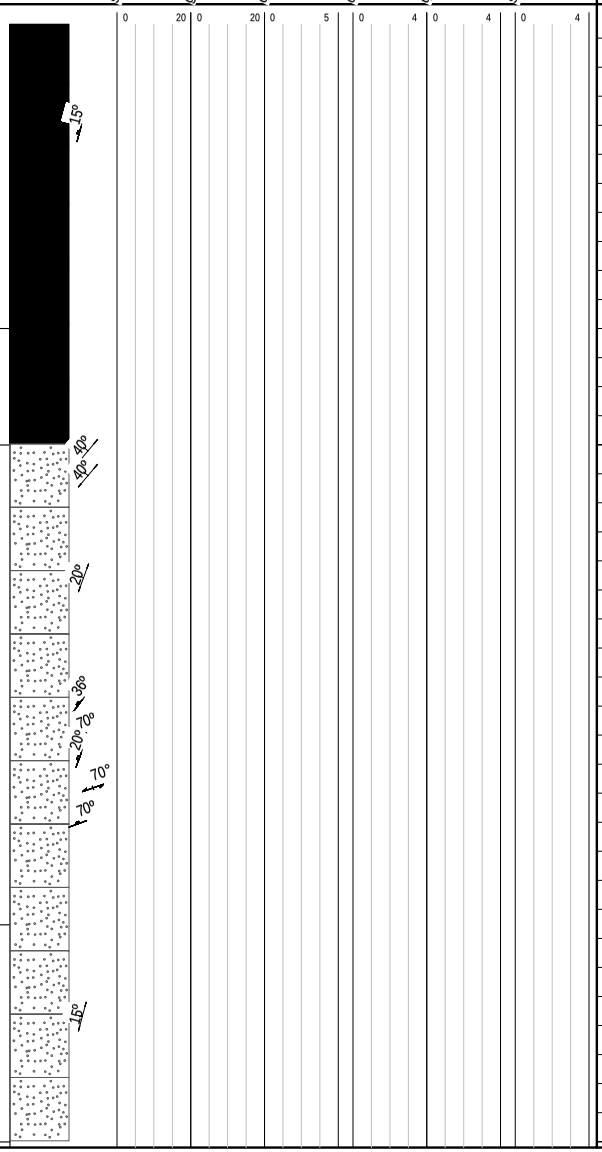
| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization |
| | | « 166.35- 167.20 Chalcopyrite 0.01%» |
| 171.88 | 186.67 | Sms_rd |
| | | Red Mudstone |
| | | Massive maroon mudstone which has been strongly altered to a tan and mottled red/tan colour throughout. Sections up to 2m of interbedded green-tan and red-tan mudstone are common. The unit is highly folded and sheared, with bedding obscured. Competent rock with few localized areas of fracturing. |
| | | Around 179.00m to 182.40m - Red-maroon colour changes to a deep purple colour. |
| | | Around 185.60m to 186.67m - Red-maroon colour changes to a purple-grey colour. |
| | | Gradational contact with overlying green mudstone over 50cm. |
| | | Structure |
| | | < @ 173.43 Bedding 35.00° 10.00mm > |
| | | < @ 174.70 Fault 50.00° > Fault gouge. |
| | | < @ 175.19 Shear 5.00 > Shear zone parallel to core axis over about 20cm. |
| | | < @ 175.74 Fault 20.00° 10.00mm > Fault gouge. |
| | | < @ 176.20 Shear 50.00° 3.00 > |
| | | < @ 177.17 S1 Foliation 40.00° 25.00 > |
| | | < @ 179.09 S1 Foliation 40.00° 25.00 > |
| | | < @ 179.36 S1 Foliation 35.00° 3.00 > |
| | | < @ 181.17 Bedding 30.00° 5.00mm > |
| | | < @ 181.82 Bedding 30.00° 10.00mm > |
| | | < @ 184.24 Bedding 20.00° 4.00mm > |
| | | < @ 184.28 S1 Foliation 70.00° 6.00 > |
| | | < @ 185.08 Bedding 30.00° 4.00mm > |
| | | < @ 185.28 Bedding 50.00° 10.00mm > |
| 186.67 | 191.10 | Zbx |
| | | Fault Breccia |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-005

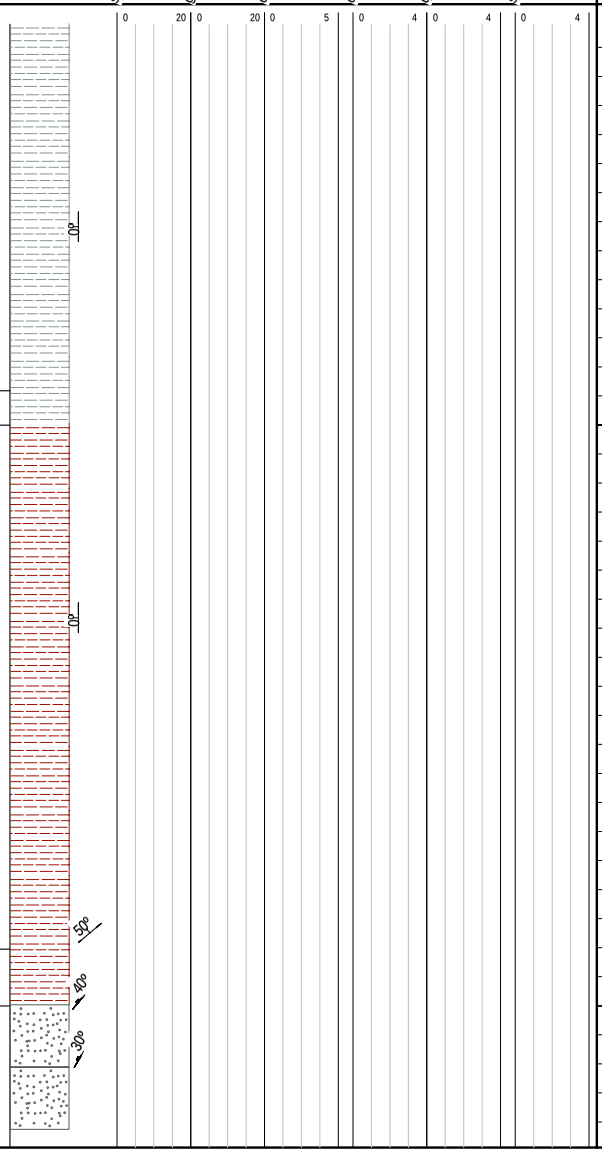
| From | To | Rocktype & Description |
|---|---|---|
| | | Highly faulted and sheared grey to greenish grey, fine-grained sandstone with grey and black mudstone laminations and interbeds. 50% rock fragments, 30% fault gouge and 20% competent rock. The faults usually occur along the interbeds of mudstone, however shear zones show subangular to subrounded sandstone clasts, 2mm to 2cm in size. 5% quartz/calcite+/- chlorite veining occurs within the competent sandstone sections.<br><br>Faulted contact with overlying red mudstone at 15 degrees TCA.<br><br>Structure<br>< @ 186.67 Fault 15.00° 5.00mm > Fault gouge.<br>< @ 188.12 Fault 15.00° 35.00mm > Fault gouge. |
| 191.10 | 196.75 | Sst<br>Sandstone<br><br>Fine-grained greenish-grey moderately bedded sandstone with interbeds of finely laminated grey and black mudstone up to 20cm thick. Unit shows sections of shearing, with subangular to subrounded calsts of sandstone up to 2cm in size within a matrix of dark grey to black mudstone. Unit is also folded, as evidenced by the presence of a few small fold-noses. 5% quartz/calcite/chlorite veins within the sandstone sections. Minor graphitic slicks along fracture planes of black mudstone. Weakly to moderately fractured rock.<br><br>Gradational contact with overlying fault breccia over 2m.<br><br>Structure<br>< @ 191.25 Bedding 40.00° 7.00mm ><br>< @ 191.45 Bedding 40.00° 25.00mm ><br>< @ 192.30 Bedding 20.00° 3.00mm ><br>< @ 193.20 Fault 36.00° 160.00mm > Fault gouge.<br>< @ 193.46 Fault 70.00° 4.00mm > Fault gouge.<br>< @ 193.64 Fault 20.00° 5.00mm > Fault gouge.<br>< @ 193.88 S1 Foliation 70.00° 3.00 ><br>< @ 194.17 Fault 70.00° 5.00mm > Fault gouge.<br>< @ 195.86 Bedding 15.00° 5.00mm > |
| 196.75 | 200.29 | Sms_gy |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-005

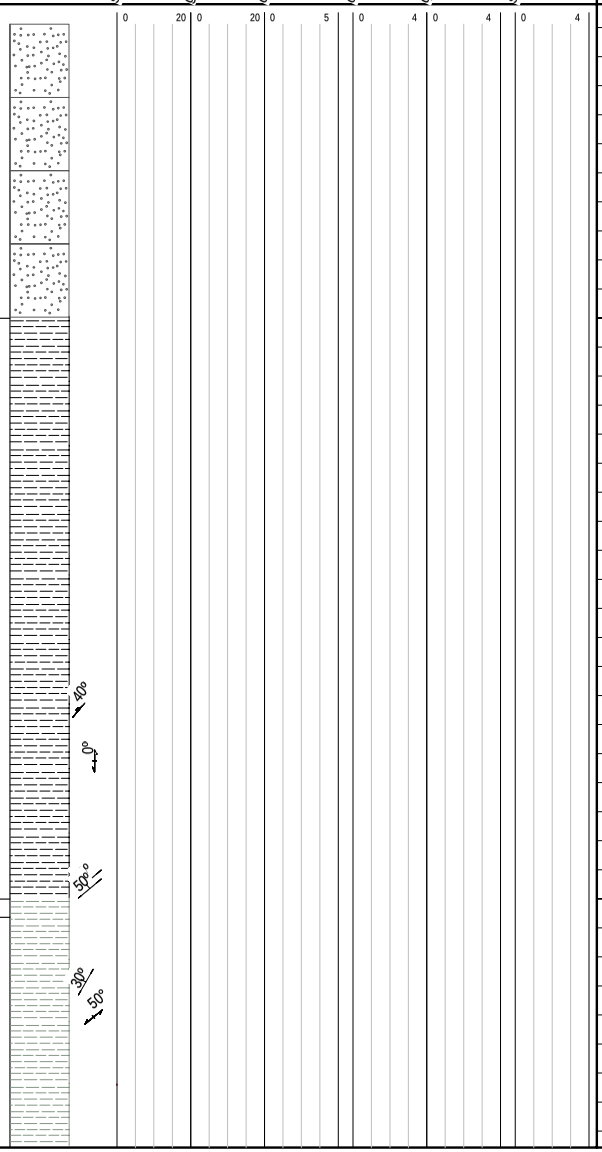
| From | To | Rocktype & Description |
|---|---|---|
| | | Grey Mudstone. |
| | | Dark grey, fine to moderately laminated mudstone. 2% quartz/calcite/chlorite veinlets up to 1cm thick. Unit is gently folded about the core axis. Few 1-2cm interbeds of siltstone/fine-grained tan coloured sandstone. Weak shearing seen in a few localized areas. Competent rock. |
| | | Sharp contact with overlying sandstone. |
| | | Structure<br>< @ 198.70 Bedding 5.00mm > Bedding is parallel to core axis over 20cm, and undulates aboout the core axis throughout the unit. |
| 200.29 | 205.50 | Sms_rd |
| | | Red Mudstone. |
| | | Moderately bedded to massive red mudstone which is deep purple in colour. Weakly interbedded with light green mudstone, up to 2cm thick. 2-5%, 1mm to 1cm quartz/calcite/chlorite veinlets, often associated with green mudstone interbeds. Competent rock. Unit is weakly to moderately sheared, obscuring bedding. |
| | | Sharp contact with overlying grey mudstone. |
| | | 201.85m to 202.85m - Very fine grained, light grey to white sandstone, thinly bedded with green chlorite along bedding planes. 10% quartz/calcite/chlorite veinlets up to 1cm thick, throughout. |
| | | Structure<br>< @ 202.16 Bedding 30.00mm > Bedding undulated about the core axis over 1m. |
| | | < @ 204.94 Bedding 50.00° 25.00mm > |
| | | < @ 205.46 Fault 40.00° 8.00mm > Fault gouge. |
| 205.50 | 206.57 | Sst |
| | | Sandstone. |
| | | Fine-grained, massive greenish grey sandstone with 10% 1mm to 8mm quartz/calcite veinlets at varying orientations throughout. Few interbeds of |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-005

| From | To | Rocktype & Description |
|---|---|---|
| | | greenish grey mudstone up to 2cm thick. Weakly sheared and folded unit. Competent rock.<br><br>Faulted contact with overlying red mudstone.<br><br>Structure<br>< @ 205.63 Fault 30.00° 25.00mm > Fault gouge.<br>< @ 205.89 Vein 15.00° 10.00 ><br>< @ 205.94 Vein 30.00° 8.00 > Later stage of veining than above vein. |
| 206.57 | 209.85 | Sms_bk |
| | | Black Mudstone.<br><br>Finely laminated to massive black mudstone with 5% quartz/calcite veinlets up to 5mm at varying orientations. Unit is weakly to moderately folded and sheared. Few localized faulted sections and graphitic slicks along fracture planes. Minor amounts of very fine-grained pyrite occur in blebs and lenses up to 3mm in size.<br><br>Sharp contact with overlying sandstone.<br><br>Structure<br>208.15m to 208.78m - Fault brecciation. 85% rock fragments to15% fault gouge.<br><br>< @ 208.78 Fault 40.00° 3.00mm > Fault gouge.<br>< @ 209.07 Shear 3.00 ><br>< @ 209.80 Bedding 50.00° 15.00mm ><br><br>Mineralization<br>« Pyrite 0.5%» |
| 209.85 | 217.04 | Sms_gy |
| | | Grey Mudstone.<br><br>Moderately sheared and folded greenish grey mudstone with up to 2cm interbeds of black mudstone. Finely bedded to massive, with bedding obscured by folding and shearing. <2% quartz/calcite veinlets up to 5mm thick. Competent rock.<br><br>1% fine grained pyrite throughout as subhedral blebs and agglomerates and along bedding planes within the black mudstone interbeds |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** DY08-005

| From | To | Rocktype & Description |
|---|---|---|

Trace sphalerite as a 5mm blotch within the grey mudstone, seeming to be associated with a shear/foliation stucture. The sphalerite has an orange-yellow core with dark orange-brown 1mm rind.

Gradational contact with overlying black mudstone over 50cm.

Structure
< @ 209.85 Bedding 50.00° 15.00mm >
< @ 210.60 Bedding 30.00° 5.00mm >
< @ 210.76 S1 Foliation 50.00° 5.00 >
< @ 212.65 S1 Foliation 60.00° 3.00 >
< @ 213.54 S1 Foliation 60.00° 4.00 >
< @ 214.23 Vein 50.00° 5.00 > V
< @ 214.54 Bedding 30.00° 40.00mm >
< @ 215.01 Shear 25.00° 15.00 >
< @ 215.61 S1 Foliation 60.00° 5.00 >

Mineralization
« Pyrite 1.00%»
« 211.29- 211.30 Sphalerite 0.01%»

217.04 218.44 Zbx

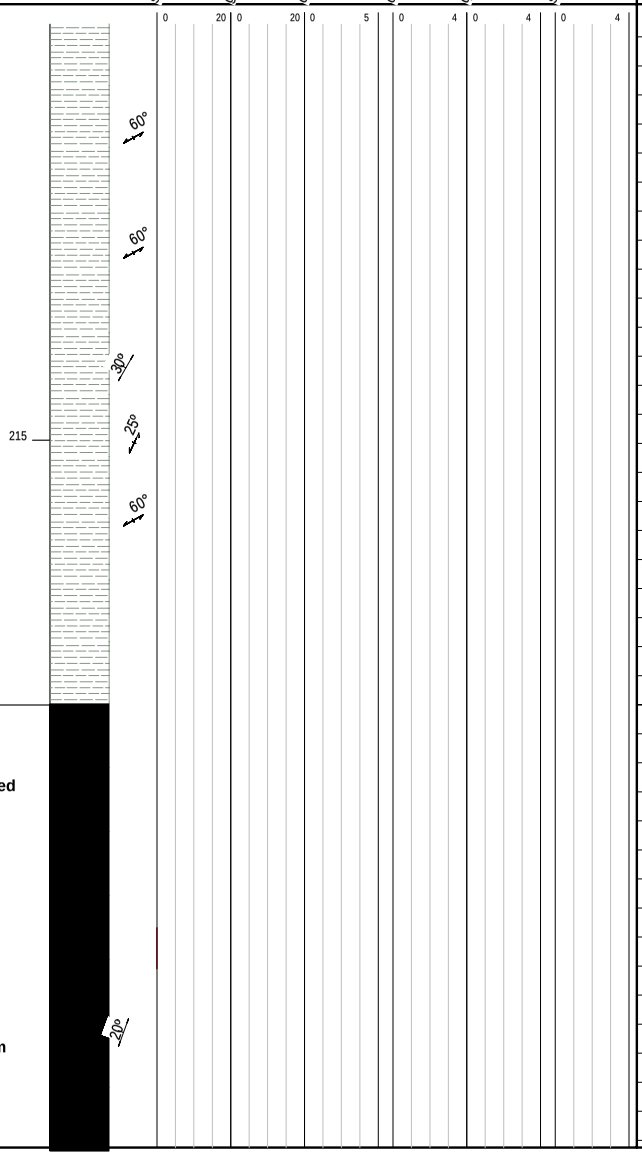
Fault Breccia.

Stongly brecciated black and grey mudstone, which appear to be strongly sheared in sections of competent rock. 5% quartz/calcite veinlets, 1mm to 1cm in size, at varying orientations. 50% sub-competent rock and rock fragments, 35% competent rock, and 15% fault gouge. Bedding is obscured by shearing and faulting.

0.5% pyrite occurs as fine-grained masses up to 2mm in size and along bedding planes.

Trace sphalerite as reddish orange to brown 1-2mm blebs associated with a 3mm quartz/calcite vein within black mudstone.

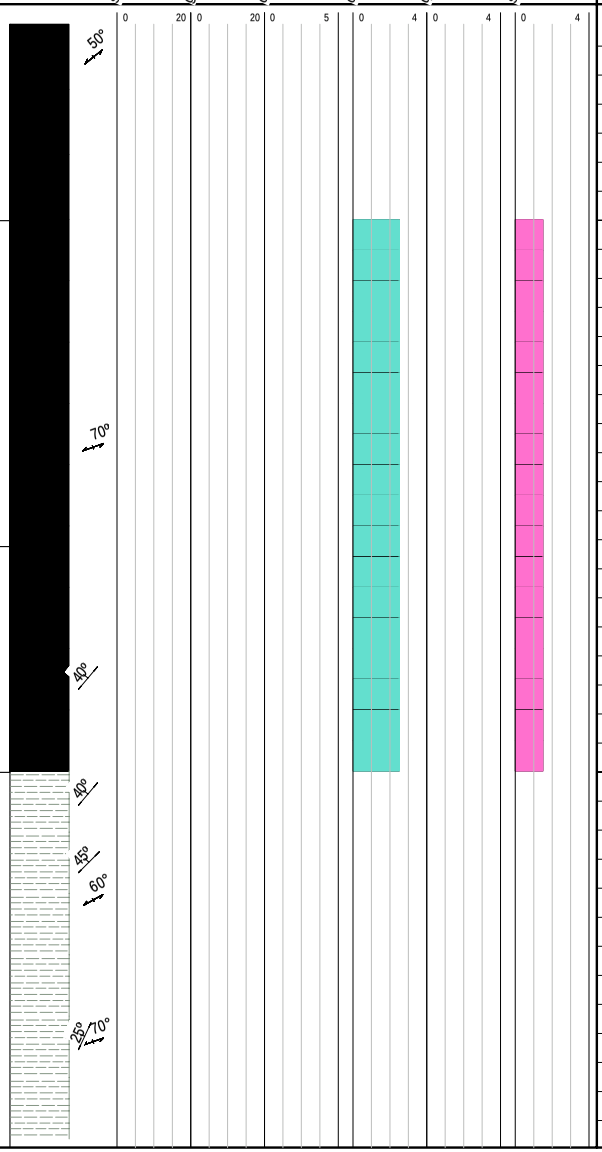
Structure




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-005

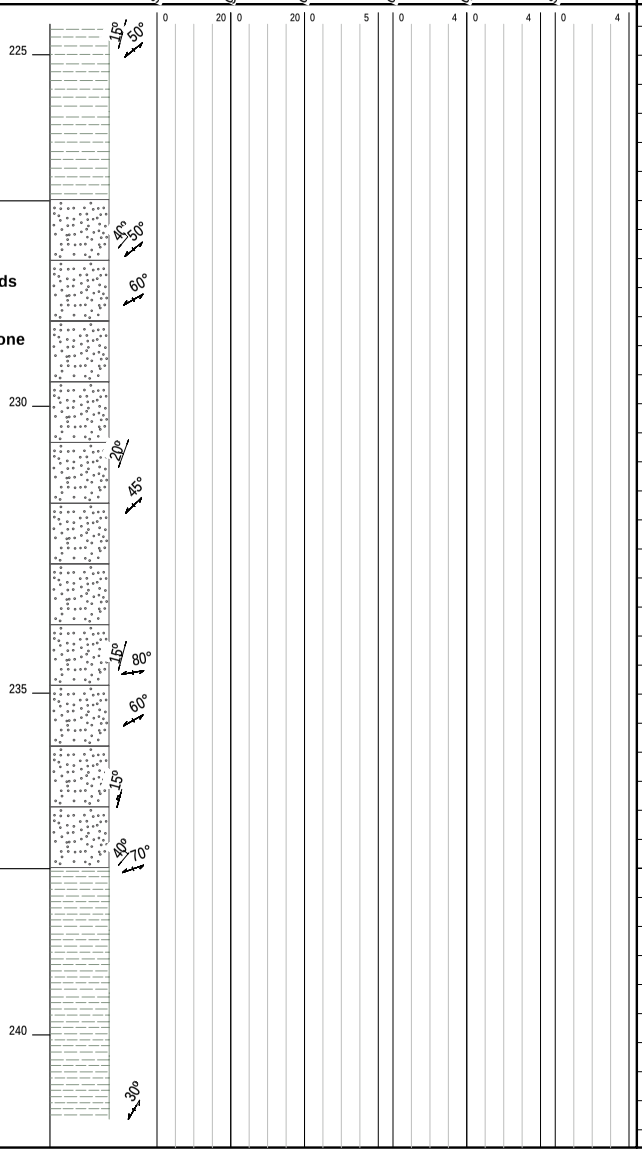
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 217.79 Bedding 20.00° 5.00mm > |
| | | < @ 218.08 S1 Foliation 50.00° 3.00 > |
| | | Mineralization |
| | | « Pyrite 0.50%» |
| | | « 217.53- 217.62 Sphalerite 0.01%» |
| 218.44 | 221.07 | Zbxv |
| | | Barren Stockwork Veining and Brecciation. |
| | | Medium to dark grey, fine-grained sandstone with minor grey and black mudstone interbeds. Weakly sheared, moderately to strongly brecciated by quartz/calcite veins up to 2cm thick, at varying orientations. Bedding is weakly visible in the sandstone. Trace amounts of fine-grained pyrite within mudstone interbeds. |
| | | Structure |
| | | < @ 219.52 Shear 70.00° 20.00 > |
| | | < @ 220.68 Bedding 40.00° 25.00mm > |
| | | Alteration |
| | | « Calcite 2.50*» |
| | | « Silicification 1.50*» |
| | | Mineralization |
| | | « Pyrite 0.01%» |
| 221.07 | 226.40 | Sms_gy |
| | | Grey Mudstone. |
| | | Dark grey to greenish grey mudstone, finely laminated to massive. Moderately sheared and folded throughout. 2-5% 1-4mm quartz/calcite +/- chlorite veinlets throughout. Few interbeds odf siltstone/fine-grained sandstone, up to 5cm thick. Competent rock. Bedding often obscured by folding and shear. |
| | | Sharp conact with overlying barren stockwork veining. |
| | | Structure |
| | | < @ 221.40 Bedding 40.00° 3.00mm > |
| | | < @ 222.05 Bedding 45.00° 5.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** DY08-005

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 222.30 S1 Foliation 60.00° 5.00 > |
| | | < @ 223.67 S1 Foliation 70.00° 3.00 > |
| | | < @ 223.76 Bedding 25.00° 15.00mm > |
| | | < @ 224.94 Bedding 15.00° 10.00mm > |
| | | < @ 224.94 S1 Foliation 50.00° 3.00 > |
| 226.40 | 238.04 | Sst |
| | | Sandstone. |
| | | Massive, fine-grained greenish-grey sandstone with moderate amount of interbeds of grey and black mudstone up to 30cm thick. Strongly sheared, with sections showing 2mm to 2cm subangular clasts of sandstone within a grey-black mudstone matrix. The clasts are gernerally alligned along a shear plane. 5-15% quartz/calcite +/-chlorite veinlets up to 1cm thick occur at varying orientations. Bedding obscured due to strong shearing. |
| | | 323.75m - Sandstone is medium-grained and medium grey in colour. |
| | | Structure |
| | | < @ 227.24 Bedding 40.00° 15.00mm > |
| | | < @ 227.24 S1 Foliation 50.00° 5.00 > Cross cutting bedding. |
| | | < @ 228.12 S1 Foliation 60.00° 15.00 > |
| | | < @ 231.07 Bedding 20.00° 30.00mm > |
| | | < @ 231.70 S1 Foliation 45.00° 3.00 > |
| | | < @ 234.60 Bedding 15.00° 10.00mm > |
| | | < @ 234.62 S1 Foliation 80.00° 5.00 > |
| | | < @ 235.45 S1 Foliation 60.00° 5.00 > |
| | | < @ 236.81 Fault 15.00° 5.00mm > Fault gouge. |
| | | < @ 238.00 Bedding 40.00° 10.00mm > |
| 238.04 | 246.88 | Sms_gy |
| | | Grey Mudstone. |
| | | Highly sheared and folded grey, greenish grey and tan coloured mudstone with interbeds of fine-grained greenish grey sandstone up to 5cm thick. 2-5% 1-4mm quartz/calcite +/- chlorite veinlets throughout. Trace amounts of fine-grained pyrite in the sanstone interbeds. |
| | | Irregular contact with overlying sandstone unit. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-005

| From | To | Rocktype & Description |
|---|---|---|
| | | 244.28m to 245.38m - 5-25% small round, white blebs, 1mm to 3mm in size,with a moderate reaction to acid (calcic). Some are light pink in colour (zeolites?) Others act as 1-2mm rinds around green to dark green chlorite blebs. These features occur within dark grey and tan mudstone aswell as within a dark black mud matrix. It is not determined weather this alteration occured before or after folding/shearing. |
| | | Structure |
| | | < @ 238.04 S1 Foliation 70.00° 4.00 > |
| | | < @ 240.86 Shear 30.00° 30.00 > |
| | | < @ 242.41 Bedding 25.00° 25.00mm > |
| | | < @ 242.78 Fault 40.00° 3.00mm > Fault gouge. May also represent a plane of shear. |
| | | < @ 244.12 Shear 60.00° 40.00 > |
| | | < @ 245.67 S1 Foliation 70.00° 25.00 > |
| | | < @ 246.11 Shear 30.00° > |
| 246.88 | 246.88 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1304 m |
| **Hole:** | DY08-006 | **Azimuth:** | 0.2° |
| **Proposed:** | DY08-N | **Dip:** | -48.3° |
| **Location:** | 642187 m East 6977806 m North | **Length:** | 81.99 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW3 | 2008/07/28 | 2008/07/30 |
| **Logged by:** | J.Norris | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole DY08-006 is being drilled at an azimuth of 360 degrees and at a dip of -50, at a location 59m North of DY08-002. The objective of the hole is to test for mineralization encountered in hole DY08-002. The hole is planned to go to a depth of 150m.

NOTE: Hole was lost at 81.99m, was redrilled as DY08-006A, having steepened to -51 degrees dip.

**SUMMARY LOG:**

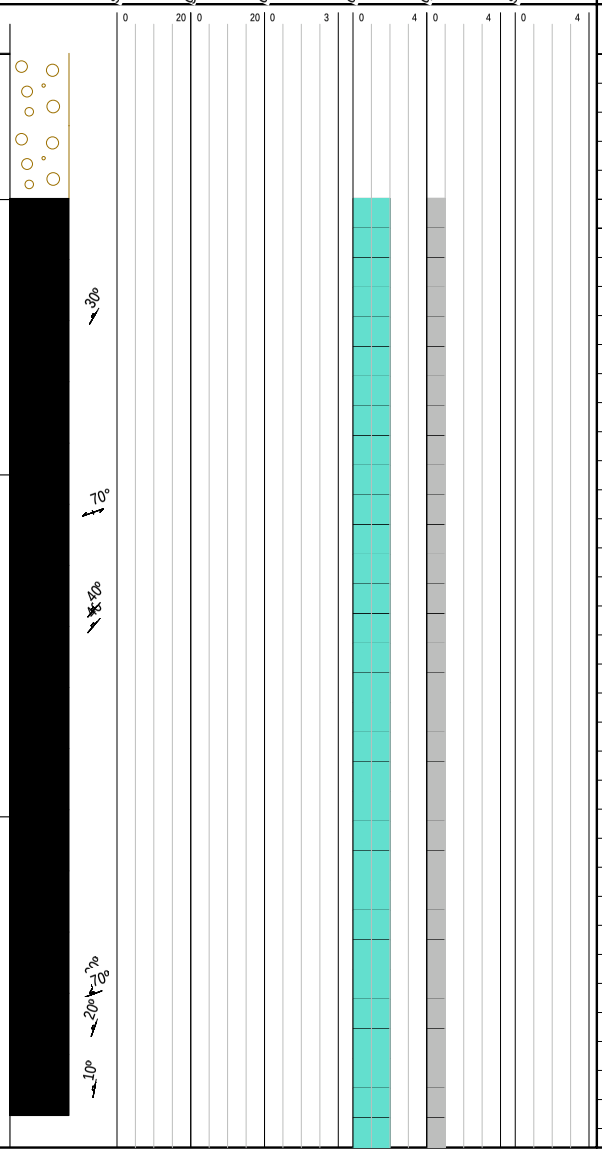
0m to 0.96m - Overburden
0.96m to 17.94m - Barren Stockwork Veining/Brecciation
17.94m to 32.27m - Fault Breccia
32.27m to 39.32m - Sandstone
39.32m to 41.84m - Barren Stockwork Veining/Brecciation
41.84m to 58.75m - Stockwork Veining with Sphalerite Mineralization (1% sphalerite)
58.75m to 59.79m - Fault Breccia
59.79m to 62.61m - Barren Stockwork Veining/Brecciation
62.61m to 63.75m - Grey Mudstone
63.75m to 65.09m - Stockwork Veining with Sphalerite Mineralization (1% sphalerite)
65.09m to 70.75m - Grey Mudstone
70.75m to 71.19m - Fault Gouge
71.19m to 72.22m - Stockwork Veining with Sphalerite Mineralization (8% sphalerite)
72.22m to 75.79m - Grey Mudstone
75.79m to 77.02m - Fault Gouge
77.02m to 78.41m - Fault Breccia
78.41m to 81.99m - Fault Gouge
81.99m - End of Hole

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 0.00 |
| 48.77 | -48.30 | 0.20 |
| 64.01 | -48.50 | 0.40 |
| 79.25 | -48.50 | 0.80 |

**Project:** Andrew **Hole Number:** DY08-006

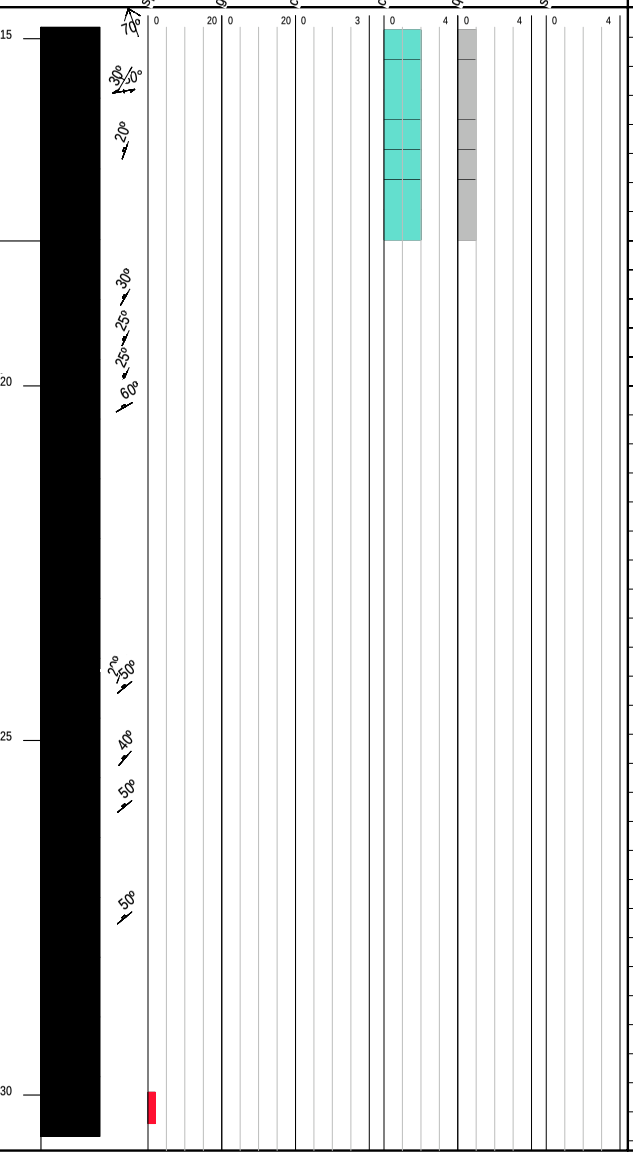
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.96 | Ogv<br>Overburden |
| 0.96 | 17.94 | Zbxv<br>Barren Stockwork Veining and Brecciation<br><br>Highly fractued and faulted fine to medium-grained grey to tan sandstone and tan to greenish-grey mudstone, which have been moderately to strongly brecciated by barren quartz/calcite stockwork veining. The veins are moderately leached, with moderate amounts of limonite staining within remaining vugs. The vugs are mm-sized up to 1cm in size. There is also a moderate to strong amount of limonite staining and oxidation along fracture surfaces over the first 6m of core. Some competent sections of core have qtz/calcite breccia with 3mm to 2cm angular clasts of sandstone and mudstone. Overall, the unit is 50% rock fragments, 35% competent to subcompetent core, and 15% fault gouge. The extent of faulting throughout makes identifying structures difficult.<br><br>The quartz/calcite veins sometimes are zoned, with a thin 1-2mm quartz core within 1cm calcite veins.<br><br>Structure<br>< @ 2.66 Ft 30.00° 25.00mm > Fault gouge.<br>< @ 5.53 S1 70.00° 2.00 ><br>< @ 6.95 Ft 40.00° 10.00mm > Fault gouge and rock fagments.<br>< @ 7.18 Ft 40.00° 5.00mm > Fault gouge.<br><br>9.10m to 12.19m - Fault breccia. Highly fractured and fautled with 85% rock fragments and 15% fault gouge. No orientation on fault.<br><br>< @ 12.44 Ft 30.00° 3.00mm > Fault gouge.<br>< @ 12.57 Ft 70.00° 10.00mm > Fault gouge and rock fragments.<br>< @ 13.06 Ft 20.00° 10.00mm > Fault gouge.<br>< @ 13.95 Ft 10.00° 5.00mm > Fault gouge.<br>< @ 15.04 V 70.00° 25.00 > quartz/calcite vein wtih dark grey mudstone clasts up to 5mm. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 24.76 | 24.76 | DY08-006 | | | | | |

**Project:** Andrew **Hole Number:** DY08-006

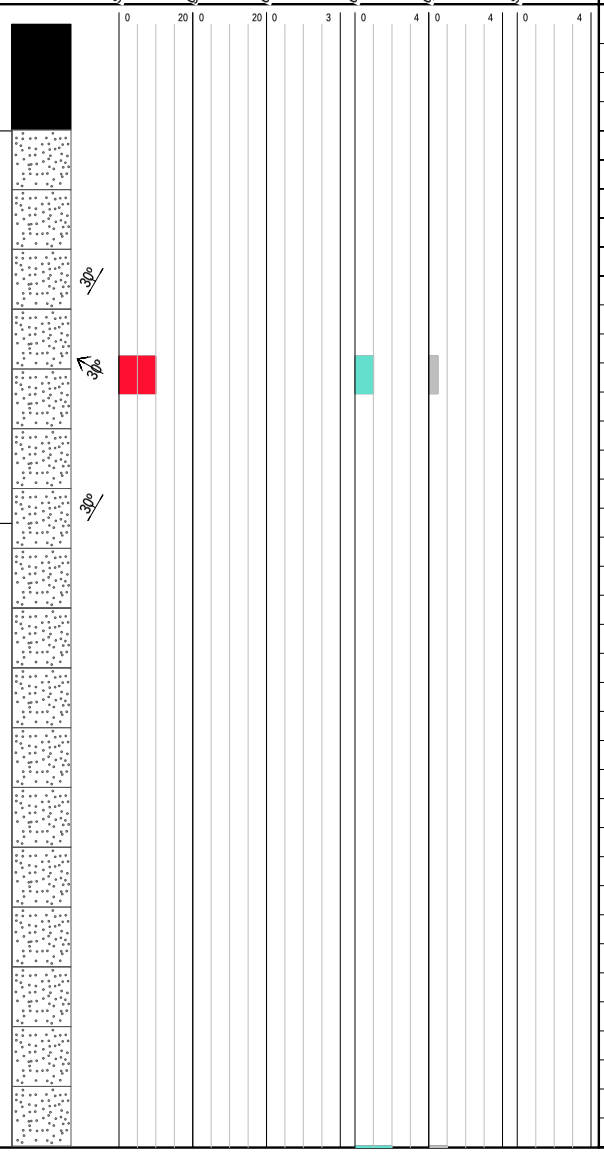
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 15.75 S1 80.00° 3.00 > |
| | | < @ 15.79 S0 30.00° 15.00mm > |
| | | < @ 16.61 Ft 20.00° 10.00mm > Fault gouge. |
| | | Alteration |
| | | « cal 2.00*» |
| | | « qtz 1.00*» |
| 17.94 | 32.27 | Zbx |
| | | Fault Breccia. |
| | | Fine-grained, dark grey and tan-grey, massive sandstone with minor 2-10cm interbeds of finely laminated greenish-grey mudstone. Moderate to strongly faulted with 50% rock fragments, 30% competent and subcompetent rock and 20% fault gouge. There is 5-10% thin 1-4mm quartz/calcite veinlets throughout at varying orientations. These veinlets are weakly to moderately stained with limonite and weakly leached with small vugs up to 4mm in size. The mudstone interbeds are often sheared, not preserving bedding. |
| | | Gradational to irregular contact with overlying unit of barren stockwork veining and brecciation over 1m. |
| | | 29.96m to 30.40m - 2% sphalerite as dark red-brown masses associated with quartz/calcite veining. This mineralization occurs within a zone of fault gouge, and the nature of mineralization is not preserved. There is a dusty, yellow-green alteration on pieces of gouge which contain sphalerite. |
| | | Structure |
| | | < @ 18.73 Ft 30.00° 20.00mm > Fault gouge. |
| | | < @ 19.32 Ft 25.00° 10.00mm > Fault gouge. |
| | | < @ 19.84 Ft 25.00° 10.00mm > Fault gouge. |
| | | < @ 20.28 Ft 60.00° 5.00mm > Fault gouge and rock fragments. |
| | | < @ 24.19 S0 20.00° 5.00mm > |
| | | < @ 24.23 Ft 50.00° 5.00mm > Fault gouge and rock fragments. |
| | | < @ 25.23 Ft 40.00° 40.00mm > Fault gouge. |
| | | < @ 25.91 Ft 50.00° 5.00mm > Fault gouge. |
| | | < @ 27.48 Ft 50.00° 40.00mm > Fault gouge. |
| | | 29.96m to 31.70m - Fault gouge. 70% fault gouge to 30% rock fragments. Too obliterated to get orientation on faulting. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 24.76 | 26.26 | 1.50 | G0675164 | 1.76 | 10.0 | 0.26 | 386.0 | 0.07 |
| 26.26 | 27.76 | 1.50 | G0675166 | 0.25 | 16.1 | 0.21 | 114.0 | 0.07 |
| 27.76 | 29.26 | 1.50 | G0675167 | 2.27 | 8.9 | 0.13 | 61.2 | 0.06 |
| 29.26 | 30.76 | 1.50 | G0675168 | 8.14 | 20.4 | 1.05 | 717.0 | 0.09 |
| 30.76 | 32.27 | 1.51 | G0675169 | 2.33 | 10.4 | 0.46 | 342.0 | 0.05 |
| 30.76 | 32.27 | 1.51 | G0675170 | 2.30 | 8.5 | 0.33 | 131.5 | 0.06 |

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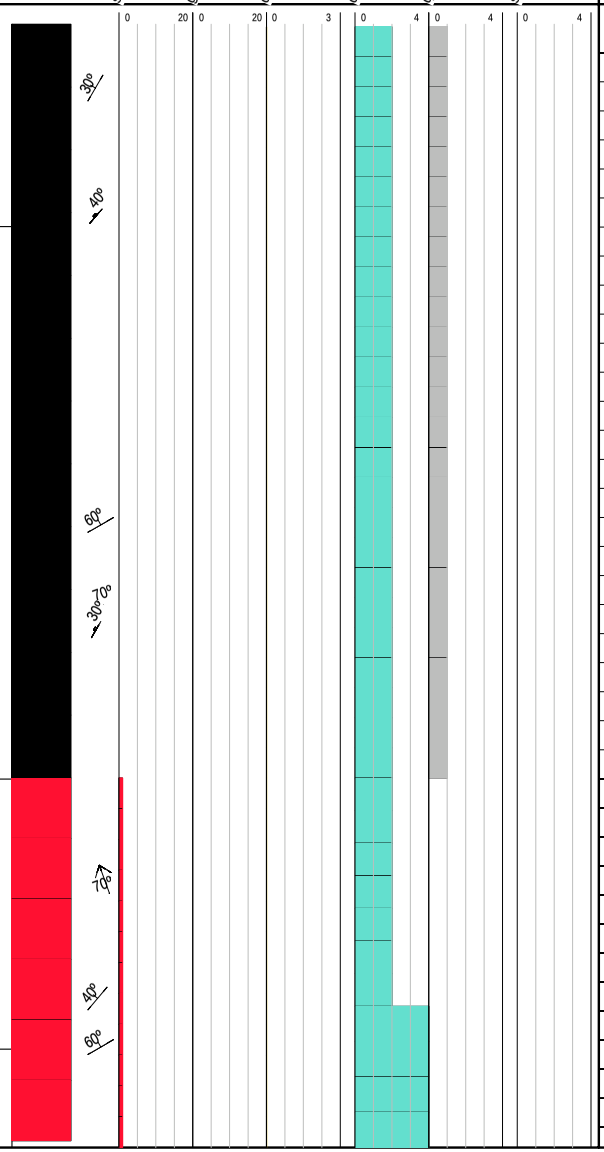
| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization<br>« 29.96- 30.40 spl 2.00%» |
| 32.27 | 39.32 | Sst |
| | | Sandstone.<br><br>Fine-grained, dark grey, massive sandstone with few 5-20cm interbeds of finely laminated grey mudstone. 2-5% 1mm to 1cm quartz/calcite veins with weak to moderate leaching, leaving vugs up to 5mm in size. Weak to moderate limonite staining/oxidation within the vugs and some of the quartz/calcite veins. Moderately competent rock, with zones of fracturing and faulting thrughout.<br><br>Gradational contact with overlying fault breccia over 1m.<br><br>33.84m to 34.10m - 10% sphalerite over 26cm as dark red-brown veins with 5mm quartz/calcite rinds on either side. The boundaries of sphalerite and quartz/calcite are feathery, appearing as if the sphalerite infilled space between coxacomb quartz/calcite crystals.<br><br>36.26m - Sandstone becomes coarse grained, with subangular to subrounded white quartz clasts throughout, up to 3mm in size. The intensity of the coarse-grained quartz clasts ranges from 10-30%.<br><br>Strucutre<br>< @ 33.41 S0 30.00° 3.00mm ><br>< @ 34.05 V 30.00° 25.00 > V<br>< @ 34.98 S0 30.00° 10.00mm ><br><br>38.10m to 39.32m - Fault breccia. 90% rock fragments to 10% fault gouge. No orientation available.<br><br>Mineralization<br>« 33.84- 34.10 spl 10.00%»<br><br>Alteration<br>« cal 1.00*»<br>« qtz 0.50*» |
| 39.32 | 41.84 | Zbxv |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 32.27 | 33.27 | 1.00 | G0675171 | 1.78 | 8.1 | 0.08 | 73.4 | -0.05 |
| 33.27 | 34.27 | 1.00 | G0675172 | 4.78 | 7.0 | 0.30 | 61.7 | 0.06 |
| 34.27 | 35.27 | 1.00 | G0675173 | 2.00 | 39.4 | 0.32 | 51.1 | 0.10 |
| 35.27 | 36.77 | 1.50 | G0675174 | 2.53 | 7.1 | 0.07 | 30.1 | 0.07 |
| 36.77 | 38.27 | 1.50 | G0675175 | 2.50 | 16.7 | 0.27 | 36.2 | 0.09 |
| 38.27 | 39.32 | 1.05 | G0675176 | 2.16 | 27.9 | 0.39 | 29.8 | 0.10 |
| 39.32 | 40.82 | 1.50 | G0675177 | 0.03 | 13.3 | 0.24 | 13.6 | 0.08 |

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| From | To | Rocktype & Description |
|---|---|---|
| | | Barren Stockwork Veining and Brecciation<br><br>Coarse-grained, dark grey, massive sandstone with 5-20cm interbeds of finely laminated grey and black mudstone. There is 15-20% 1mm to 2cm quartz/calcite veinlets at varying orientations throughout. The unit is weakly to moderately folded and sheared. The rock is competent.<br><br>Trace amounts of chalcopyrite as 2mm blebs , which occur within some of the thicker quartz/calcite veins.<br><br>Sharp contact with overlying sandstone unit.<br><br>Structure<br>< @ 39.58 S0 30.00° 15.00mm ><br>< @ 39.96 Ft 40.00° 3.00mm > Fault gouge.<br>< @ 41.02 S0 60.00° 5.00mm ><br>< @ 41.27 Ft 70.00° 3.00mm > Fault gouge.<br>< @ 41.34 Ft 30.00° 10.00mm > Fault gouge.<br><br>Alteration<br>« cal 2.00*»<br>« qtz 1.00*»<br><br>Mineralization<br>« ccp 0.01%» |
| 41.84 | 58.75 | Vspl<br>Stockwork Veining with Spahlerite Mineralization<br><br>Coarse-grained, dark grey, massive sandstone with minor 10cm interbeds of finely laminated black mudstone. 20-30% quartz/calcite stockwork veining throughout as 2mm to 5cm veins, at varying orientations throughout. The sandstone is strongly calcareous from 44.50m to 56.40m. The sandstone becomes medium- to fine-grained at 44.50m. The unit is quite competent in nature.<br><br>Mineralization occurs as blotches and masses of dark-red to brown sphalerite associated with quartz/calcite veins greater than 1cm in size. The mineralized veins cross-cut thinner quartz/calcite veins, however there are also a few primarily calcite veins which cross-cut the mineralization. The sphalerite |

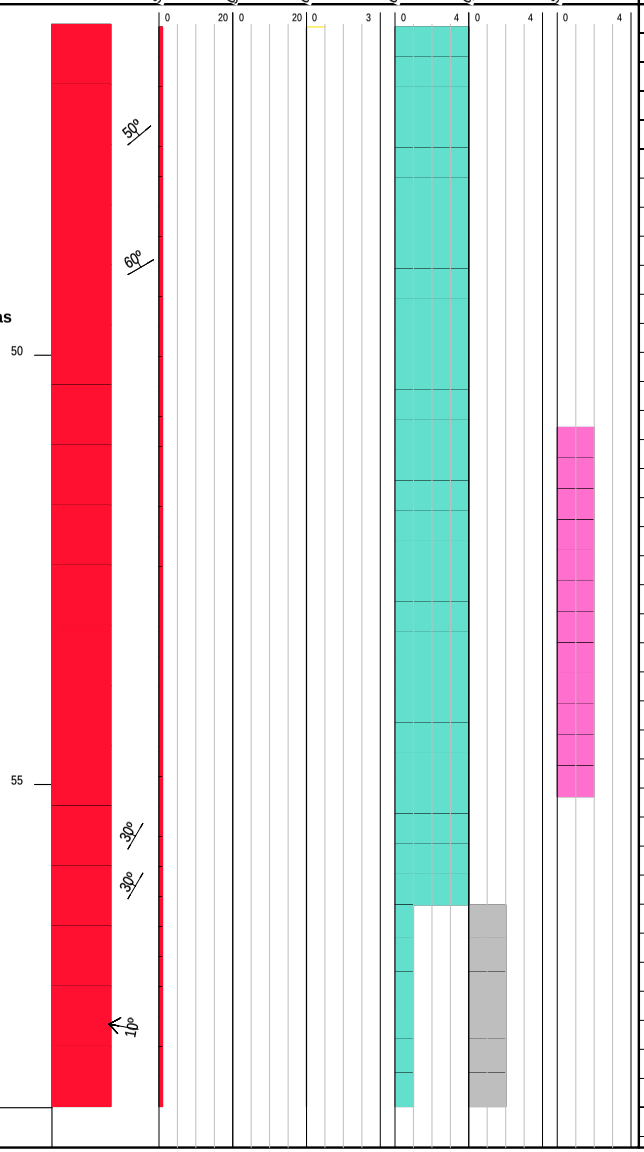



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 40.82 | 41.84 | 1.02 | G0675178 | 0.51 | 10.7 | 0.18 | 46.4 | 0.09 |
| 41.84 | 42.84 | 1.00 | G0675179 | 0.08 | 6.3 | 0.05 | 6.9 | 0.07 |
| 42.84 | 43.84 | 1.00 | G0675181 | 1.31 | 3.8 | 0.08 | 9.8 | -0.05 |
| 43.84 | 44.84 | 1.00 | G0675182 | 0.79 | 5.2 | 0.05 | 5.7 | -0.05 |
| 44.84 | 45.84 | 1.00 | G0675183 | 0.41 | 3.9 | 0.07 | 4.2 | -0.05 |
| 45.84 | 46.84 | 1.00 | G0675184 | 5.40 | 6.5 | 0.51 | 65.1 | 0.09 |
| 46.84 | 47.84 | 1.00 | G0675186 | 0.29 | 5.1 | 0.06 | 4.7 | -0.05 |
| 47.84 | 48.84 | 1.00 | G0675187 | 0.26 | 7.9 | 0.13 | 5.9 | -0.05 |
| 48.84 | 49.84 | 1.00 | G0675188 | 1.82 | 5.7 | 0.17 | 23.2 | 0.05 |
| 49.84 | 50.84 | 1.00 | G0675189 | 0.71 | 18.2 | 0.34 | 14.4 | 0.05 |
| 49.84 | 50.84 | 1.00 | G0675190 | 0.56 | 23.3 | 0.47 | 14.5 | -0.05 |
| 50.84 | 51.84 | 1.00 | G0675191 | 0.05 | 6.2 | 0.14 | 2.8 | -0.05 |
| 51.84 | 52.84 | 1.00 | G0675192 | 0.42 | 8.5 | 0.18 | 4.6 | -0.05 |
| 52.84 | 53.84 | 1.00 | G0675193 | 0.57 | 6.6 | 0.21 | 8.8 | -0.05 |

Project: Andrew

Hole Number: DY08-006

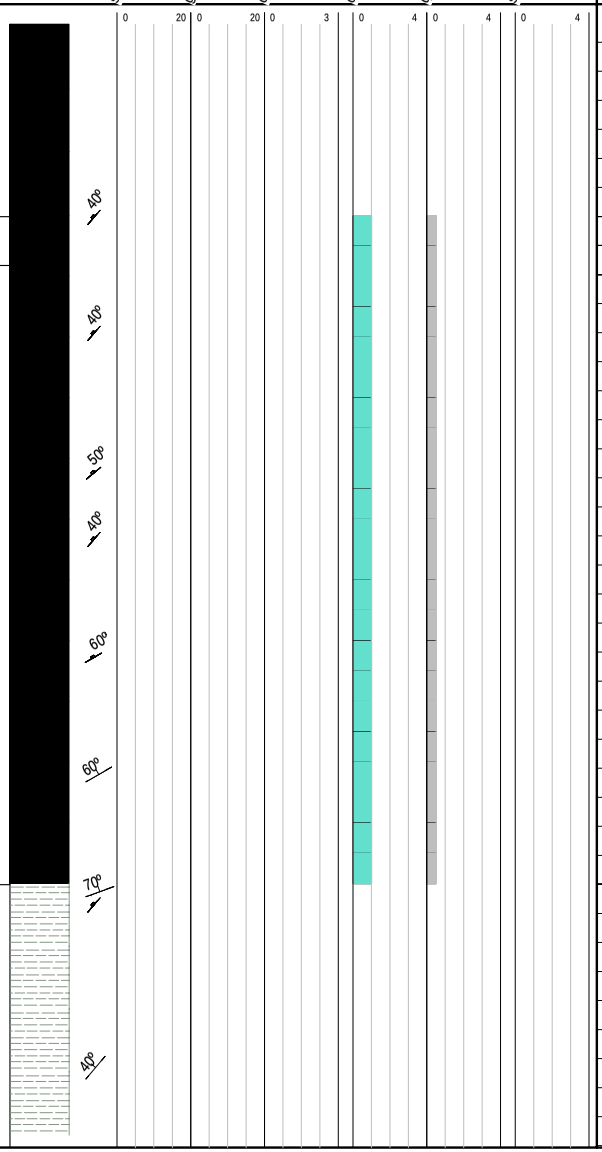
| From | To | Rocktype & Description |
|---|---|---|
| | | occurs within the core of these thick quartz/calcite veins, where the boundary between them is feathered. The sphalerite also occurs within zones of intense brecciation, along with clasts of mudstone and sandstone in a quartz/calcite vein. The sphalerite does not appear to be brecciated by the veining. Overall there is 1% sphalerite throughout the unit, however can occur up to 15% over 50cm. There is trace amounts of fine-grained pyrite within the sandstone. There is also very trace amounts of chalcopyrite associated with the sphalerite. |
| | | 50.84m to 55.14m - Silicified oolitic sandstone. Dark grey in colour with 5-50% 0.5mm to 2mm circular ooids throughout. Weakly mineralized zone, with trace amounts of red-orange sphalerite as 2-3mm blebs within the sandstone as well as rarely replacing some ooids. Very fine-grained pyrite also rarely replaces some ooids. Sphalerite is also seen as small blotches and blebs within quartz/calcite stockwork veining. |
| | | Structure |
| | | < @ 43.24 V 70.00° 30.00 > |
| | | < @ 44.54 S0 40.00° 15.00mm > |
| | | < @ 45.06 S0 60.00° 5.00mm > |
| | | < @ 47.55 S0 50.00° 15.00mm > |
| | | < @ 49.06 S0 60.00° 5.00mm > |
| | | < @ 55.75 S0 30.00° 10.00mm > |
| | | < @ 56.33 S0 30.00° 10.00mm > |
| | | < @ 58.02 V 10.00° 10.00 > |
| | | Alteration |
| | | « 41.84- 44.50 cal 2.00*» |
| | | « 44.50- 56.40 cal 4.00*» |
| | | « 56.40- 58.75 cal 1.00*» |
| | | « qtz 2.00*» |
| | | « 50.84- 55.14 sil 2.00*» |
| | | Mineralization |
| | | « spl 1.00%» |
| | | « pyr 0.01%» |
| | | « ccp » |
| 58.75 | 59.79 | Zbx |
| | | Fault Breccia |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 53.84 | 54.84 | 1.00 | G0675194 | 0.06 | 7.7 | 0.20 | 3.3 | -0.05 |
| 54.84 | 55.84 | 1.00 | G0675195 | 0.02 | 15.2 | 0.26 | 5.5 | -0.05 |
| 55.84 | 56.84 | 1.00 | G0675196 | 0.03 | 37.3 | 0.37 | 28.4 | 0.05 |
| 56.84 | 57.84 | 1.00 | G0675197 | 0.27 | 20.9 | 0.18 | 10.6 | -0.05 |
| 57.84 | 58.75 | 0.91 | G0675198 | 0.11 | 14.4 | 0.14 | 8.7 | -0.05 |
| 58.75 | 59.79 | 1.04 | G0675199 | 0.03 | 23.3 | 0.34 | 12.3 | -0.05 |

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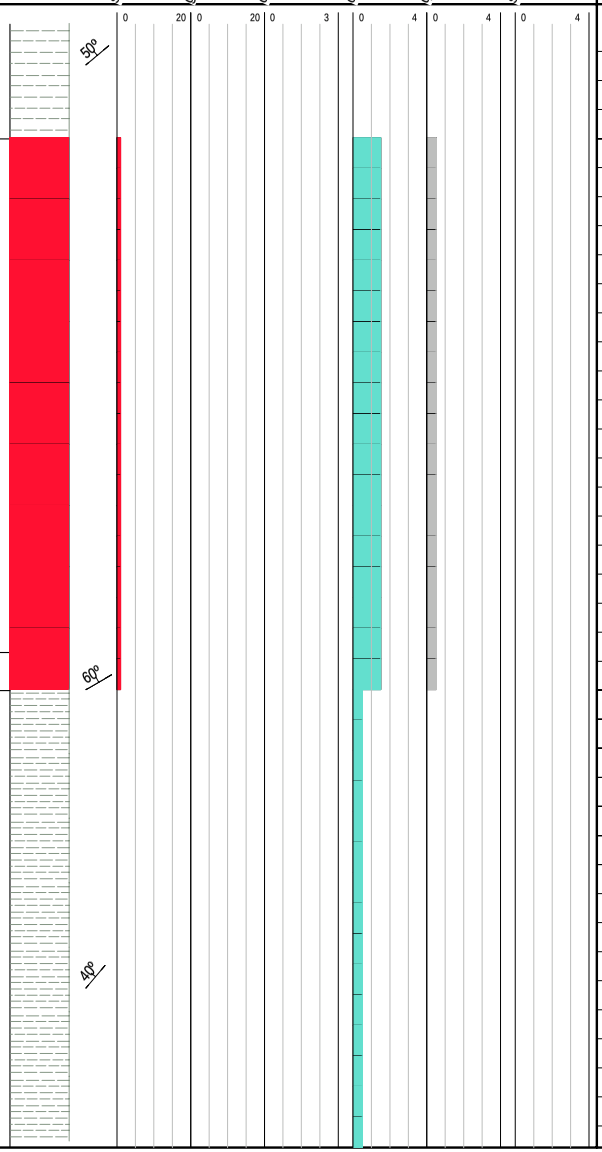
| From | To | Rocktype & Description |
|---|---|---|
| | | Moderately faulted and sheared fine-grained grey sandstone and greenish-grey mudstone. 2% 1-2mm quartz/calcite veinlets. 85% rock fragments and sub-competent rock to 15% fault gouge.<br><br>Faulted contact with overlying unit. |
| 59.79 | 62.61 | Zbxv<br>Barren Stockwork Veining and Mineralization<br><br>Fine to coarse-grained light tan-grey to dark grey, massive sandstone with 5-20cm interbeds of black and grey mudstone. There is 5% 1mm to 1cm quartz/calcite veining throughout. The unit is sub-competent with moderate fracturing and fautling, especially within areas of the mudstone interbeds. Minor leaching and limonite staining occurs within some of the quartz/calcite veining.<br><br>Faulted contact with overlying fault breccia at 40 degrees TCA.<br><br>Structure<br>< @ 59.79 Ft 40.00° 5.00mm > Fault gouge.<br>< @ 60.28 Ft 40.00° 7.00mm > Fault gouge.<br>< @ 60.87 Ft 50.00° 5.00mm > Fault gouge.<br>< @ 61.15 Ft 40.00° 6.00mm > Fault gouge.<br>< @ 61.65 Ft 60.00° 15.00mm > Fault gouge.<br>< @ 62.18 S0 60.00° 10.00mm ><br><br>Alteration<br>« cal 1.00*»<br>« qtz 0.50*» |
| 62.61 | 63.75 | Sms_gy<br>Grey Mudstone<br><br>Massive to finely laminated greenish-grey mudstone with 2% 1-3mm quartz/calcite veinlets throughout, obscured by minor shearing. Competent rock.<br><br>Faulted contact with overlying barren stockwork veining unit.<br><br>Structure<br>< @ 62.65 S0 70.00° 5.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 59.79 | 60.79 | 1.00 | G0675201 | 0.19 | 19.8 | 0.27 | 9.6 | -0.05 |
| 60.79 | 61.79 | 1.00 | G0675202 | 0.41 | 19.9 | 0.26 | 26.5 | -0.05 |
| 61.79 | 62.61 | 0.82 | G0675203 | 0.04 | 13.0 | 0.14 | 25.1 | -0.05 |
| 62.61 | 63.75 | 1.14 | G0675204 | 0.04 | 15.1 | 0.09 | 21.4 | -0.05 |

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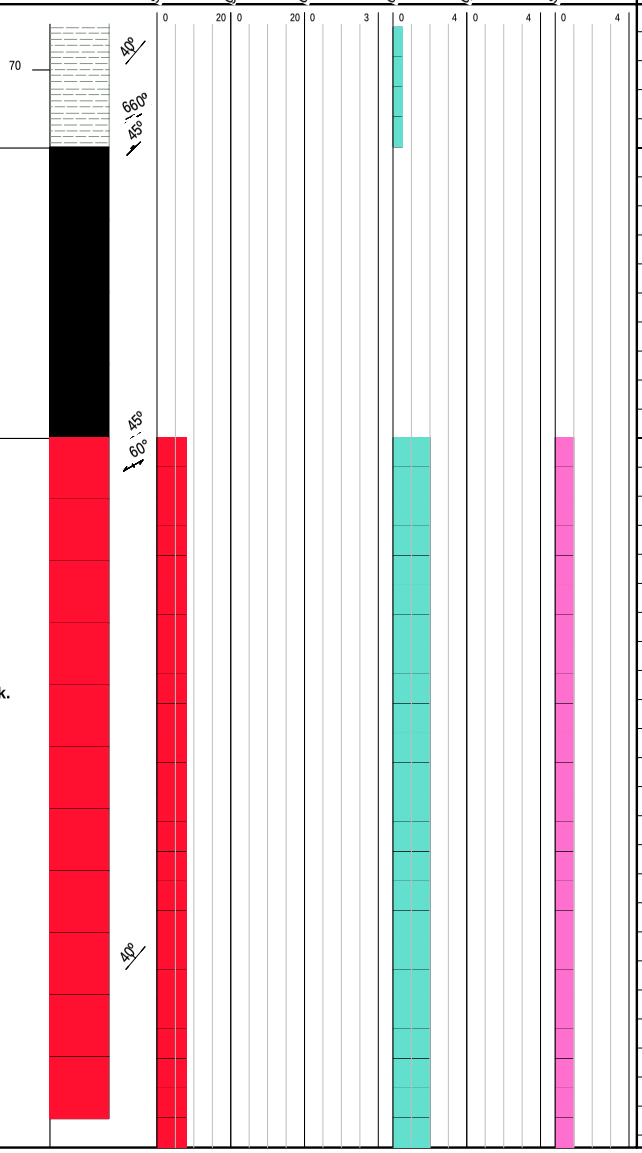
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 62.67 Ft 40.00º 10.00mm > Fault gouge. |
| | | < @ 63.20 S0 40.00º 25.00mm > |
| | | < @ 63.53 S0 50.00º 5.00mm > |
| 63.75 | 65.09 | Vspl |
| | | Stockwork Veining with Sphalerite Mineralization |
| | | Moderately sheared and moderately brecciated dark grey, fine-grained sandstone and greenish grey mudstone. 15% quartz/calcite veins, 1mm to 2cm thick throughout, weakly to modrately brecciating sandstone and mudstone. |
| | | Sphalertie occurs as red-brown blotches and blebs up to 1.5m thick, associated with quartz/calcite stockwork veining. There are minor, small 1mm stringers of quartz/calcite cross-cutting the sphalerite mineralization. The boundary between quartz/calcite veins and sphalerite is feathered. Sphalerite occurs up to 15% over 20cm, but occurs overall as 1% across the unit. |
| | | Alteration |
| | | « cal 1.50*» |
| | | « qtz 0.50*» |
| | | Mineralization |
| | | « spl 1.00%» |
| 65.09 | 70.75 | Sms_gy |
| | | Grey Mudstone |
| | | Massive to moderately bedded greenish-grey mudstone with 2-5% 1mm to 2cm quartz/calcite veinlets throughout. Some sections of veining brecciate the mudstone into 2-5mm angular clasts. There are few 1-2mm laminations of black mudstone throughout. Competent rock. |
| | | Sharp contact with overlying stockwork veining with shpalerite unit at 60 degrees TCA. |
| | | Structure |
| | | < @ 65.09 S0 60.00º 4.00mm > |
| | | < @ 68.00 S0 40.00º 5.00mm > |
| | | < @ 69.94 S0 40.00º 25.00mm > |
| | | < @ 70.46 Ft 60.00º 2.00mm > Fault gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 63.75 | 65.09 | 1.34 | G0675206 | 1.26 | 20.9 | 0.30 | 25.4 | -0.05 |
| 65.09 | 66.09 | 1.00 | G0675207 | 0.03 | 8.1 | 0.09 | 28.6 | 0.05 |
| 66.09 | 67.09 | 1.00 | G0675208 | 0.03 | 8.8 | 0.12 | 75.4 | -0.05 |
| 67.09 | 68.09 | 1.00 | G0675209 | 0.07 | 9.5 | 0.06 | 12.2 | 0.05 |
| 67.09 | 68.09 | 1.00 | G0675210 | 0.04 | 9.7 | 0.06 | 9.6 | 0.07 |
| 68.09 | 69.09 | 1.00 | G0675211 | 0.03 | 6.3 | 0.06 | 17.9 | 0.05 |
| 69.09 | 70.00 | 0.91 | G0675212 | 0.02 | 6.5 | 0.04 | 5.4 | 0.05 |
| 70.00 | 70.75 | 0.75 | G0675213 | 0.12 | 18.2 | 0.19 | 31.6 | 0.05 |

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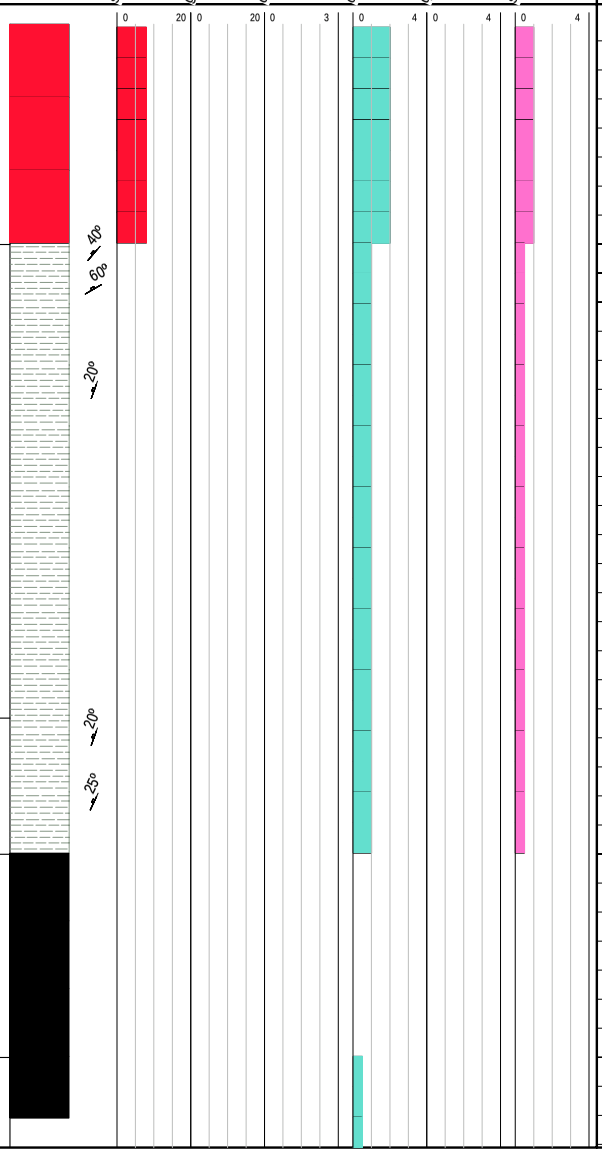
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 70.48 S0 60.00° 5.00mm > |
| | | Alteration |
| | | « cal 0.50*» |
| 70.75 | 71.19 | Zfzg |
| | | Fault Gouge. |
| | | Highly gouged, faulted fine-grained, grey sandstone and grey mudstone. 75% fault gouge to 25% rock fragments. |
| | | Faulted contact with above grey mudstone at 45 degrees TCA. |
| | | Structure |
| | | < @ 70.75 Ft 45.00° 40.00mm > Fault gouge. |
| 71.19 | 72.22 | Vspl |
| | | Stockwork Veining with Sphalerite Mineralization. |
| | | Fine grained, tan to light grey, moderately bedded sandstone with minor 2-5cm interbeds of finely laminated greenish-grey mudstone. Moderately brecciated by quartz/calcite stockwork veining with sphalerite mineralization. Minor dark grey alteration of the sandstone as a dendritic/blotchy pattern in localized areas. Competent rock. |
| | | Sphalerite occurs as reddish-brown masses and blotches from 2mm to 2cm thick. The mineralization is associated with quartz/calcite stockwork veining and brecciation, and the boundary bewteen the veins and the sphalerite is feathered. Overall there is 8% sphalerite over the unit (1.03m).There are a minor amount of 1-2mm quartz/calcite veinlets which cross-cut the sphalerite mineralization. Some of the veins appear to have formed in several pulses, where there is a thin 1-2mm quartz-rich core, rimmed by a 4-5mm calcite rind. There are also smaller veinlets which show a 3mm calcite core, with a 1mm quartz rind. |
| | | Faulted contact with overlying fault gouge unit at 45 degrees TCA. |
| | | Structure |
| | | < @ 71.19 Ft 45.00° 8.00mm > Fault gouge. |
| | | < @ 71.22 S1 60.00° 3.00 > |
| | | < @ 71.78 S0 40.00° 15.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 70.75 | 71.19 | 0.44 | G0675214 | 0.03 | 19.8 | 0.19 | 21.7 | -0.05 |
| 71.19 | 72.22 | 1.03 | G0675215 | 4.92 | 4.6 | 0.35 | 61.3 | 0.08 |

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| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration<br>« cal 2.00*»<br>« sil 1.00*»<br><br>Mineralization<br>« spl 8.00%» |
| 72.22 | 75.79 | Sms_gy<br>Grey Mudstone<br><br>Moderately to strongly fractured and faulted, massive greenish-grey to black mudstone which is weakly to moderately quartz/calcite veined. The unit is moderately sheared, as evidenced by the nature of the quartz/calcite veins. Trace amounts of very fine grained pyrite occurs within the mudstone.<br><br>Structure<br>< @ 72.27 Ft 40.00º 20.00mm > Fault gouge.<br>< @ 72.48 Ft 60.00º 5.00mm > Fault gouge.<br>< @ 73.07 Ft 20.00º 10.00mm > Fault gouge.<br>< @ 75.10 Ft 20.00º 3.00mm > Fault gouge.<br>< @ 75.48 Ft 25.00º 25.00mm > Faulr gouge and rock fragments.<br><br>Alteration<br>« cal 1.00*»<br>« sil 0.50*»<br><br>Mineralization<br>« pyr 0.01%» |
| 75.79 | 77.02 | Zfzg<br>Fault Gouge<br><br>Highly faulted grey mudstone showing 85% fault gouge to 15% rock fragments. No orientations on faulting available.<br><br>Sharp and faulted contact with overlying grey mudstone |
| 77.02 | 78.41 | Zbx<br>Fault Breccia.<br><br>Moderate to strongly faulted massive grey mudstone and fine-grained grey |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 72.22 | 73.72 | 1.50 | G0675216 | 0.02 | 6.2 | 0.08 | 57.5 | 0.05 |
| 73.72 | 74.72 | 1.00 | G0675217 | 0.02 | 4.9 | 0.02 | 3.7 | 0.05 |
| 74.72 | 75.79 | 1.07 | G0675218 | 0.02 | 5.4 | 0.07 | 2.6 | 0.05 |

**Project:** Andrew **Hole Number:** DY08-006

| From | To | Rocktype & Description |
|---|---|---|

sandstone. There is 80% rock fragments and competent to subcompetent core, and 20% fault gouge. The sections of competent core show weak quartz/calcite veining in the mudstone, and moderate quartz/calcite veining in thre sandstone. Fine bedding is visible in sections of the sandstone. Trace amounts of pyrite are observed in the sandstone.

Structure

< @ 77.50 Ft 20.00° 15.00mm > Fault gouge.

< @ 78.26 Ft 85.00° 5.00mm > Fault gouge.

< @ 78.30 S0 70.00° 5.00mm >

Alteration

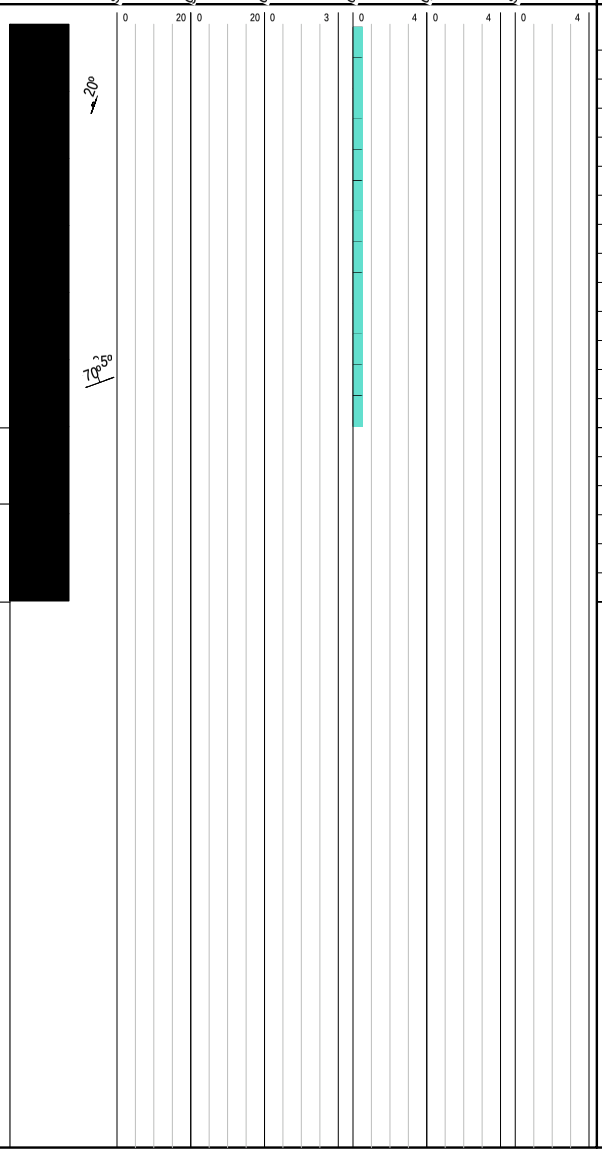
« cal 0.50*»

78.41 81.99 Zfzg

Fault Gouge

Intensely faulted grey mudstone and grey sandstone. Miner quartz/calcite veins are discernable from within the gouge. No orientations are available on the fault gouge.

81.99 81.99 EOH




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1304 m |
| **Hole:** | DY08-06A | **Azimuth:** | 358.1° |
| **Proposed:** | DY08-N | **Dip:** | -48.5° |
| **Location:** | 642187 m East 6977806 m North | **Length:** | 132.59 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW3 | 2008/07/31 | 2008/08/03 |
| **Logged by:** | J.Norris | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Hole DY08-006A is being drilled as a redrill from hole DY08-006 which encountered major faulting and was lost at 81.99m. This hole is slightly steeper and will has the same objective as hole DY08-006, which is to test the mineralization encountered in DY08-002, located 49m to the north of DY08-006 and DY08-006A.

**SUMMARY LOG:**

0m to 3.05m - Same as DY08-006 (overburden and barren stockwork veining)
3.05m to 17.99m - Barren Stockwork Veining/Brecciation
17.99m to 34.57m - Sandstone with sections of fault gouge and fault breccia
34.57m to 42.54m - Mixture of sandstone and grey mudstone
42.54m to 55.53m - Stockwork Veining with Sphalerite Mineralization (5% sphalerite)
55.53m to 61.59m - Barren Stockwork Veining/Brecciation
61.59m to 62.55m - Stockwork Veining with Sphalerite Mineralization (3% sphalerite)
62.55m to 68.35m - Grey Mudstone
68.35m to 71.06m - Stockwork veining with Sphalerite Mineralizaion (5% sphalerite)
71.06m to 71.64m - Sandstone
71.64m to 72.71m - Calcareous Sandstone
72.71m to 88.81m - Grey Mudstone
88.81m to 90.39m - Stockwork Veining with Sphalerite Mineralization (8% sphalerite)
90.39m to 121.20m - Sedimentary breccia wih sections of fault gouge and fault breccia.
121.20m to 124.47m - Sandstone
124.47m t o 126.28m - Fault Breccia
126.28m to 128.72m - Fault Gouge
128.72m to 130.01m - Sedimentary Breccia
130.01m to 131.06m- Sandstone
131.06m to 132.59m - Fault Breccia
132.59m - End of Hole

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -51.00 | 0.00 |
| 31.39 | -48.50 | 358.10 |
| 46.63 | -48.00 | 358.00 |
| 61.87 | -48.00 | 358.40 |
| 77.11 | -48.10 | 351.50 |
| 105.44 | -48.50 | 358.20 |
| 107.59 | -48.00 | 358.10 |
| 122.83 | -48.30 | 358.30 |

**Project:** Andrew **Hole Number:** DY08-06A

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |

Overburden

As previously logged in DY08-006, as barren stockwork veining and brecciation.

| | | |
|---|---|---|
| 3.05 | 17.99 | Zbxv |

Barren Stockwork Veining and Brecciation

Strongly faulted massive grey mudstone and tan-grey fine-grained sandstone. Moderate quartz/calcite veining and brecciation throughout (5-20%). Clasts of mudstone within the veining range from 3mm to 1cm in size. Moderate amount of limonite staining within the quartz/calcite veins, where there is moderate to strong leaching of the veins over the first 9m of core. Vugs up to 15mm in size are left within the quartz/calcite veins. Moderate shearing has taken place in the unit, as evidence by the nature of the mudstone and quartz/calcite veins. HIghly faulted zone with 50% competent and sub-competent rock with 35% rock fragments and 15% fault gouge. Few orientations available due to intense faulting and shearing.

Strucutre

< @ 3.60 Ft 50.00° 5.00mm > Fault gouge.

3.65m to 5.65m - Fault breccia. 90% rock fragments and 10% fault gouge.

< @ 5.66 V 45.00° 10.00 > V

< @ 9.00 Ft 30.00° 15.00mm > Fault gouge and rock fragments.

< @ 9.58 Ft 50.00° 10.00mm > Fault gouge and rock fragments.

10.13m to 12.30m - Fault breccia. 85% rock fragments and subcompetent rock to 15% fault gouge.

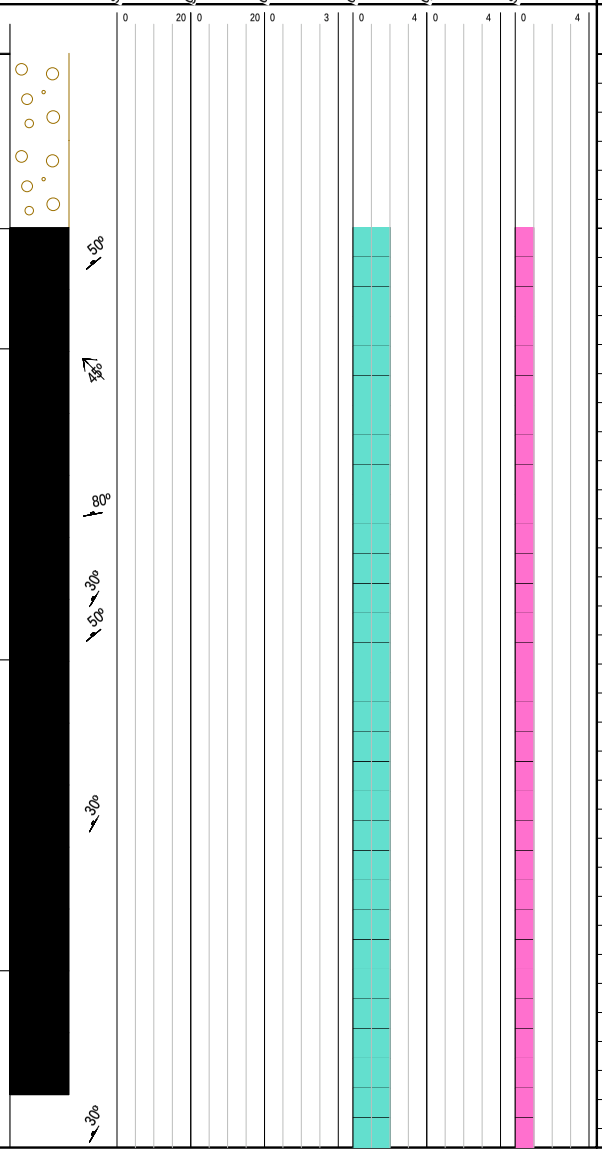
< @ 12.61 Ft 30.00° 20.00mm > Fault gouge and rock fragments.

< @ 17.60 Ft 30.00° 150.00mm > Fault gouge and rock fragments.

Alteration

« cal 2.00*»

« sil 1.00*»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-06A

| From | To | Rocktype & Description |
|---|---|---|
| 17.99 | 21.23 | Sst |

Sandstone

Fine to medium grained, dark grey, massive sandstone with 5% 1-4mm quartz/calcite veinlets throughout at varying orientations. Veinlets show moderate limonite staining/oxidation throughout. The veins are leached, with vugs up to 5mm in size. Fractured rock with areas of faulting throughout.

Faulted contact with overlying unit of barren stockwork veining and brecciation at 30 degrees TCA.

Structure

< @ 17.99 S0 30.00° 5.00mm >

< @ 19.30 Ft 20.00° 15.00mm > Fault gouge.

| From | To | Rocktype & Description |
|---|---|---|
| 21.23 | 27.24 | Zfzg |

Fault Gouge.

Zone of intensely faulted dark grey mudstone and dark grey fine to medium grained sandstone. 55% fault gouge to 45% rock fragments. Weak to moderate quartz/calcite veining seen as rock fragments in the fault gouge, which are weakly limonite stained/oxidized.

Faulted contact with overlying sandstone at 20 degrees TCA.

Structure

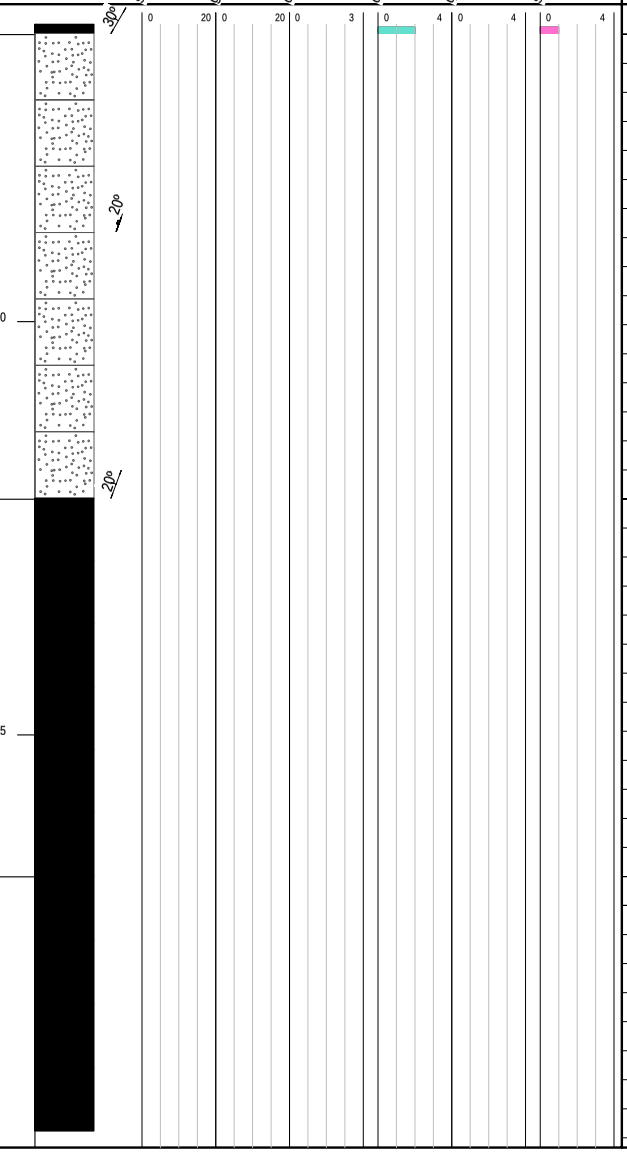
< @ 21.23 S0 20.00° 10.00mm > Fault gouge.

| From | To | Rocktype & Description |
|---|---|---|
| 27.24 | 28.95 | Zbx |

Fault Breccia

Fractured and faulted dark grey, fine to medium grained sandstone with sections that are bleached to a tan colour. 80% rock fragments and subcompetent rock to 20% fault gouge. Weak thin 1-4mm quartz/calcite veinlets throughout, some of which are leached and limonite stained. No reliable structures present.

Gradational contact with overlying fault gouge over 50cm.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 27.24 | 28.00 | 0.76 | G0675219 | 0.61 | 7.1 | 0.15 | 73.7 | 0.06 |
| 28.00 | 28.95 | 0.95 | G0675221 | 2.07 | 10.2 | 0.27 | 58.5 | 0.09 |

**Project:** Andrew **Hole Number:** DY08-06A

| From | To | Rocktype & Description |
|---|---|---|
| 28.95 | 34.57 | Sst |

Sandstone

Moderately fractured and faulted dark grey, fine to medium grained, massive sandstone. There are sections up to 15cm of fault gouge throughout. Moderate quartz/calcite veining, ranging from 2-15%, where the highest concentration of veining occurs in the central 3m of core.

Minor amounts of sphalerite occur as reddish-brown blotches associated with moderate amounts of quartz/calcite veining. The section of veining which contains the sphalerite is highly fractured and has 15cm of fault gouge at the upper occurrence.

Gradational contact with overlying unit of fault breccia over 35cm.

Structure

< @ 28.95 Fr 45.00° >

< @ 29.68 Ft 25.00° 120.00mm > Fault gouge with few rock fragments.

29.81m to 31.08m - Fault breccia. 90% rock fragments to 10% fault gouge.

< @ 31.90 Ft 30.00° 20.00mm > Fault gouge.

< @ 33.72 Ft 20.00° 15.00mm > Fault gouge.

< @ 34.00 Ft 20.00° 80.00mm > Fault gouge.

Alteration

« 29.81- 31.08 cal 2.00*»

« sil 1.00*»

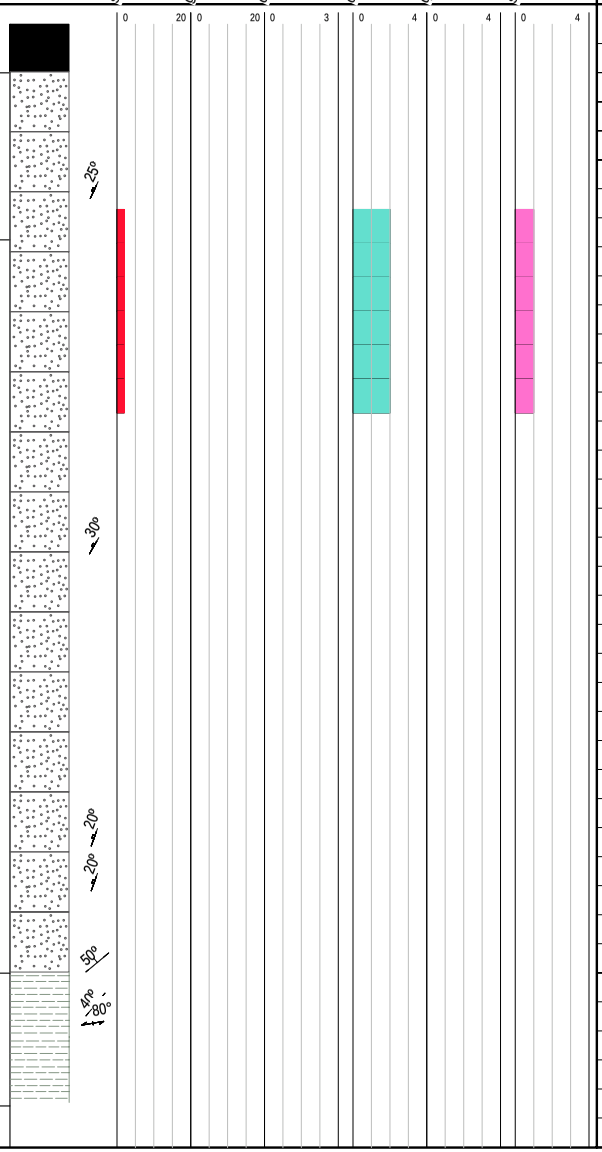
Mineralization

« spl 2.00%»

| From | To | Rocktype & Description |
|---|---|---|
| 34.57 | 36.25 | Sms_gy |

Grey Mudstone

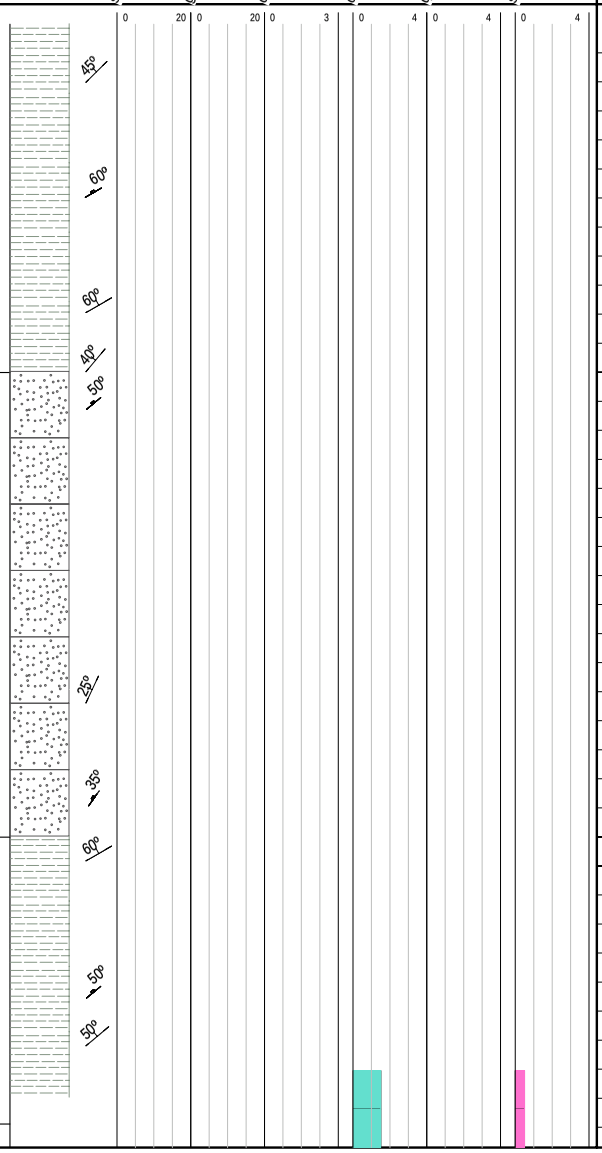
Interbedded grey and green mudstone which are finely laminated. Interbedding may be due to fluid alteration. Unit is weakly sheared. Trace 1-4mm quartz/caclite veinlets, some of which have been partially leached, leaving 1-3mm vugs. Competent rock with minor faulting throughout.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 28.95 | 29.81 | 0.86 | G0675222 | 2.79 | 12.0 | 0.21 | 314.0 | 0.08 |
| 29.81 | 31.28 | 1.47 | G0675223 | 2.48 | 7.1 | 0.31 | 127.0 | 0.09 |
| 31.28 | 32.78 | 1.50 | G0675224 | 3.09 | 15.5 | 0.50 | 223.0 | 0.09 |
| 32.78 | 34.28 | 1.50 | G0675226 | 1.63 | 22.9 | 0.64 | 233.0 | 0.07 |

**Project:** Andrew **Hole Number:** DY08-06A

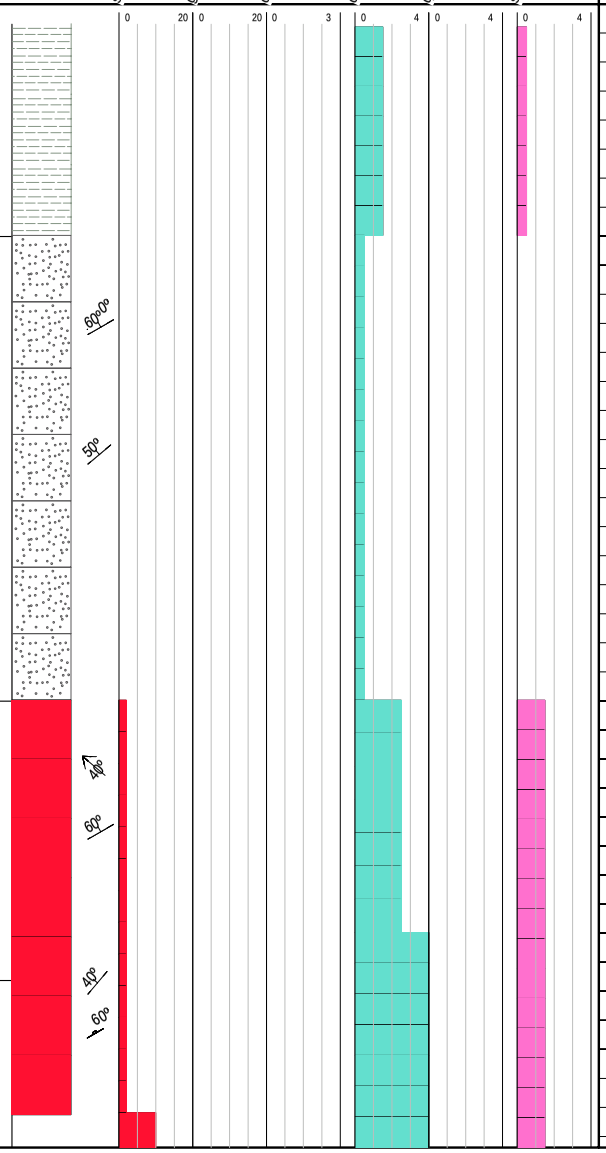
| From | To | Rocktype & Description |
|---|---|---|
| | | Faulted contact with overlying sandstone at 50 degrees TCA.<br><br>Structure<br>< @ 34.57 S0 50.00° 3.00mm ><br>< @ 34.71 S0 40.00° 10.00mm ><br>< @ 34.73 S1 80.00° 25.00 ><br>< @ 35.32 S0 45.00° 5.00mm ><br>< @ 35.67 Ft 60.00° 5.00mm > Fault gouge.<br>< @ 36.06 S0 60.00° 15.00mm > |
| 36.25 | 38.38 | Sst<br>Sandstone<br><br>Medium to coarse-grained, medium to dark grey, massive sandstone with minor amounts of grey and green finely laminated mudstone interbeds. Localized sections of the sandstone have been altered to a tan-orange colour. Unit is moderately fractured and faulted. There is 2-5% thin 1-4mm quartz/calcite veinlets within the sandstone, some of which are leached and vuggy.<br><br>Sharp contact with overlying mudstone unit at 40 degrees TCA.<br><br>Structure<br>< @ 36.25 S0 40.00° ><br>< @ 36.39 Ft 50.00° 15.00mm > Fault gouge and rock fragments.<br>< @ 37.77 S0 25.00° 15.00mm ><br>< @ 38.20 Ft 35.00° 10.00mm > Fault gouge and rock fragments. |
| 38.38 | 41.32 | Sms_gy<br>Grey Mudstone.<br><br>Dark grey to black, moderately sheared, weakly faulted mudstone. Moderately bedded, however bedding is quite obscured by shearing and faulting. 2-5% 1-3mm quartz/calcite veinlets which increases to 10-15% vening up to 2cm thick at 39.70m.<br><br>Faulted contact with overlying sandstone.<br><br>Structure |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 38.38 | 39.82 | 1.44 | G0675227 | 0.36 | 23.3 | 0.41 | 27.8 | 0.11 |
| 39.82 | 41.32 | 1.50 | G0675228 | 0.09 | 13.2 | 0.27 | 56.1 | 0.09 |

**Project:** Andrew **Hole Number:** DY08-06A

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 38.52 S0 60.00° 5.00mm > |
| | | < @ 39.25 Ft 50.00° 10.00mm > Fault gouge. |
| | | < @ 39.56 S0 50.00° 5.00mm > |
| | | Alteration |
| | | « 39.70- 41.32 cal 1.50*» |
| | | « sil 0.50*» |
| 41.32 | 42.54 | Sst |
| | | Sandstone |
| | | Medium to dark grey, medium to coarse grained, massive sandstone with minor interbeds of finely laminated dark grey to black mudstone. 5% 1m to 1cm quartz/calcite veining throughout, at varying orientations. Competent rock. |
| | | Faulted upper contact with overlying mudstone unit. |
| | | Structure |
| | | < @ 41.55 Ft 60.00° 5.00mm > Fault gouge. |
| | | < @ 41.58 S0 60.00° 5.00mm > |
| | | < @ 41.92 S0 50.00° 10.00mm > |
| | | Alteration |
| | | « cal 0.50*» |
| 42.54 | 55.53 | Vspl |
| | | Stockwork Veining with Sphalerite Mineralization |
| | | Corse grained medium grey sandstone over first 1.5m of unit, which gives way to a fine to medium grained medium to light grey sandstone. Bedding is sometimes preserved in the finer-grained sections of the sandstone. A section of the sandstone from 44.38m to 54.78m is moderately calcareous. There are minor interbeds of 2cm to 5cm finely laminated black mudstone throughout. |
| | | There is 20-30% stockwork quartz/calcite veining and brecciation which is seen throughout the unit. The veining sometimes brecciates the unit into 2mm to 2cm clasts. There appears to be several generations of veining, due to the cross-cutting relationships observed within the unit. There is also evidence of folding and shearing post-dating the stockwork veining event(s). |
| | | Sphalerite occurs as dark red to brown blotches and masses, associated with |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 41.32 | 42.54 | 1.22 | G0675229 | 0.21 | 7.3 | 0.07 | 7.7 | 0.05 |
| 41.32 | 42.54 | 1.22 | G0675230 | 0.26 | 18.4 | 0.06 | 7.8 | 0.06 |
| 42.54 | 43.54 | 1.00 | G0675231 | 0.40 | 4.2 | 0.04 | 4.9 | -0.05 |
| 43.54 | 44.54 | 1.00 | G0675232 | 0.36 | 3.2 | 0.04 | 3.7 | -0.05 |
| 44.54 | 45.54 | 1.00 | G0675233 | 3.55 | 4.3 | 0.20 | 20.7 | 0.07 |
| 45.54 | 46.54 | 1.00 | G0675234 | 2.15 | 4.7 | 0.23 | 20.7 | 0.07 |
| 46.54 | 47.54 | 1.00 | G0675235 | 10.60 | 6.4 | 0.84 | 107.5 | 0.27 |
| 47.54 | 48.54 | 1.00 | G0675236 | 0.50 | 5.0 | 0.12 | 6.3 | 0.05 |
| 48.54 | 49.54 | 1.00 | G0675237 | 6.44 | 6.6 | 0.71 | 66.9 | 0.16 |
| 49.54 | 50.54 | 1.00 | G0675238 | 14.85 | 9.6 | 1.79 | 198.0 | 0.55 |
| 50.54 | 51.54 | 1.00 | G0675239 | 0.25 | 6.4 | 0.16 | 5.5 | 0.05 |
| 51.54 | 52.54 | 1.00 | G0675241 | 0.86 | 8.9 | 0.27 | 8.8 | -0.05 |
| 52.54 | 53.54 | 1.00 | G0675242 | 0.56 | 7.7 | 0.22 | 8.7 | -0.05 |
| 53.54 | 54.54 | 1.00 | G0675243 | 0.71 | 13.0 | 0.28 | 13.1 | -0.05 |
| 54.54 | 55.53 | 0.99 | G0675244 | 0.03 | 9.0 | 0.15 | 5.3 | -0.05 |

Project: Andrew

Hole Number: DY08-06A

| From | To | Rocktype & Description |
|---|---|---|

quartz/calcite veining. The mineralization occurs in the core of veins, where there is a feathered texture at the margin between the sphalerite and the vein material. Trace thin 1-2mm veinlets cross-cut the mineralization. Overall there is 5% sphalerite across this unit. Some of the mineralizd veins are slighly leached and vuggy, leaving an orange stain on the core.

Gradational contact with overlying sandstone over 1m.

52.04m to 52.03m - There is a section showing 10-75% ooids within the sandstone. The ooids are round, 1-3mm in size and are rarely replaced by sphalerite. The oodis are highly reative to acid.

Structure

< @ 43.30 V 40.00° 25.00 > V
< @ 43.76 S0 60.00° 30.00mm >
< @ 45.12 S0 40.00° 15.00mm >
< @ 45.45 Ft 60.00° 10.00mm > Fault gouge and rock fragments.
< @ 47.68 S0 40.00° 30.00mm >
< @ 50.91 S0 40.00° 25.00mm >
< @ 52.61 Sz 30.00° 15.00 >
< @ 54.20 Ft 20.00° 20.00mm > Fault gouge.
< @ 54.78 Ft 50.00° 15.00mm > Fault gouge and rock fragments.

Alteration

« 42.54- 44.58 cal 2.50*»
« 44.58- 54.78 cal 4.00*»
« 54.78- 55.53 cal 2.00*»
« sil 1.50*»

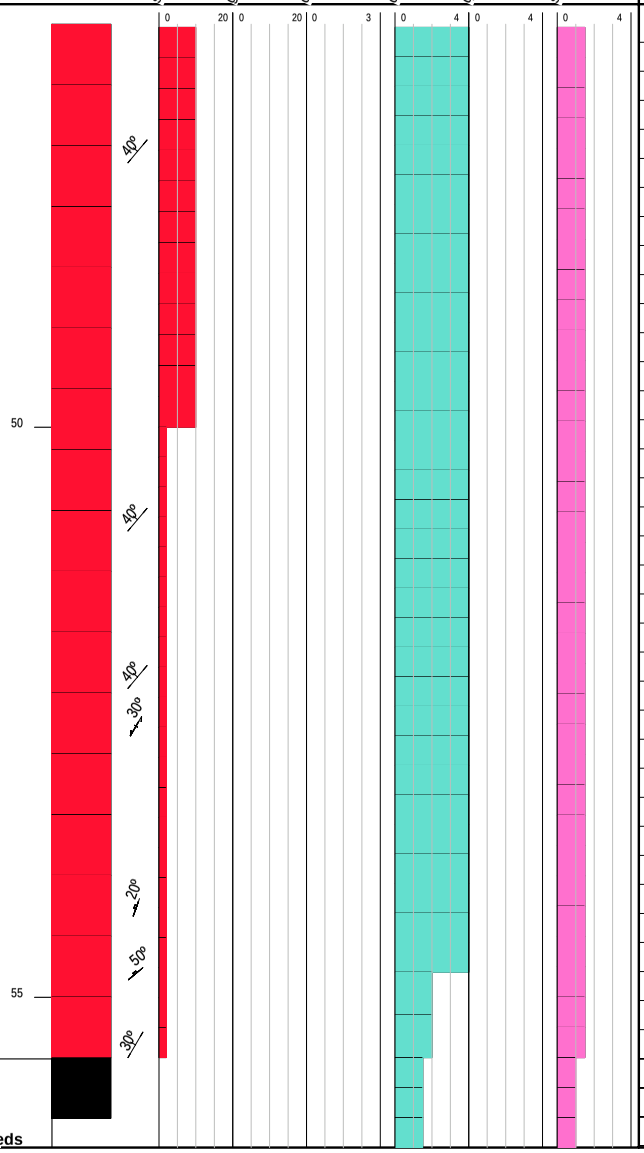
Mineralization

« 42.54- 46.16 spl 2.00%»
« 46.16- 50.00 spl 10.00%»
« 50.00- 55.53 spl 2.00%»

55.53 61.59 Zbxv

Barren Stockwork Veining and Brecciation

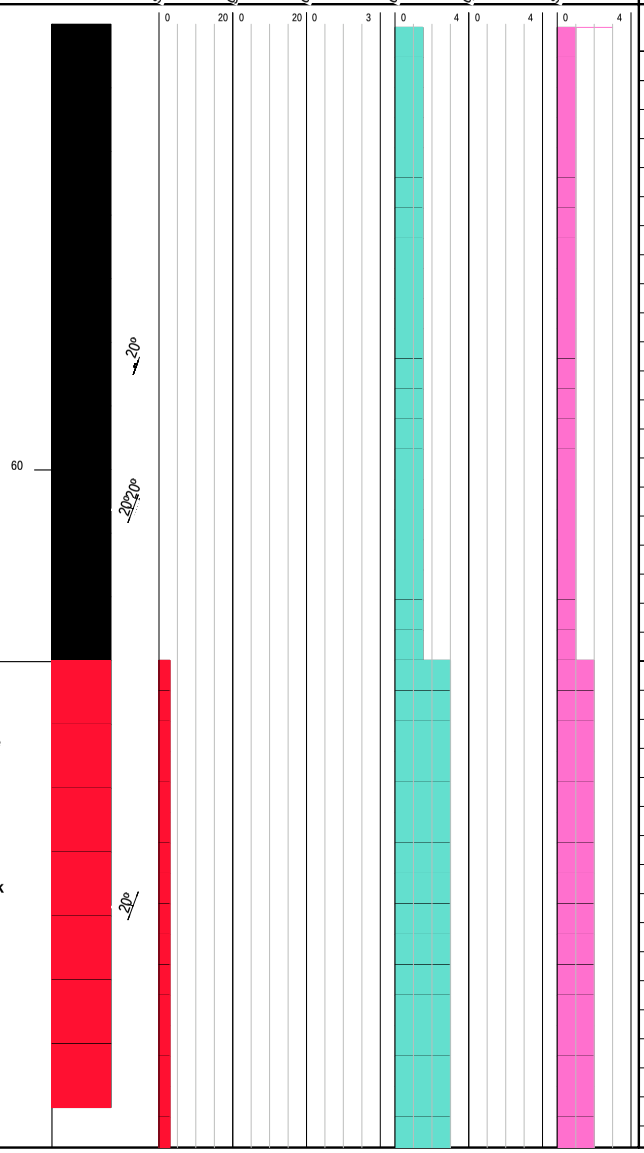
Dark grey, fine to medium grained massive sandstone with minor 2-10cm interbeds




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 55.53 | 57.03 | 1.50 | G0675246 | 0.90 | 16.0 | 0.32 | 23.2 | 0.05 |
| 57.03 | 58.53 | 1.50 | G0675247 | 0.02 | 11.5 | 0.22 | 8.9 | -0.05 |
| 58.53 | 60.03 | 1.50 | G0675248 | 0.88 | 6.7 | 0.20 | 10.0 | -0.05 |
| 60.03 | 60.80 | 0.77 | G0675249 | 0.19 | 7.2 | 0.12 | 9.3 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-06A

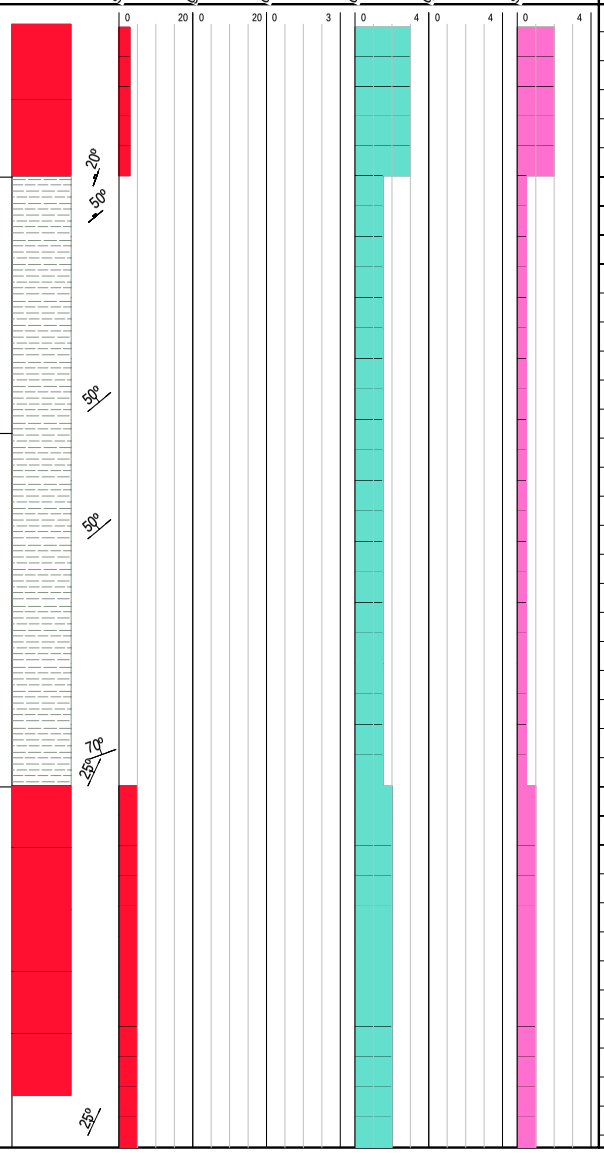
| From | To | Rocktype & Description |
|---|---|---|
| | | of finely laminated grey mudstone. There is about 15% quartz/calcite stockwork veining throughout, where the veins are at varying orientations throughout. The stockwork veining weakly brecciates the sandstone into clasts up to 1cm in size. There is some localized areas where the sandstone has been bleached/altered to a tan colour. Competent rock with few faulted sections. Localized sections of the unit are weakly to moderately silicified.<br><br>Gradational contact with overlying mineralized zone over 50cm.<br><br>Stucture<br>< @ 55.53 S0 30.00° 2.00mm ><br>< @ 52.29 S0 40.00° 5.00mm ><br>< @ 59.12 Ft 20.00° 10.00mm > Fault gouge and rock fragments.<br>< @ 60.30 Ft 20.00° 10.00mm > Fault gouge and rock fragments.<br>< @ 60.44 S0 20.00° 10.00mm ><br><br>Alteration<br>« cal 1.50*»<br>« sil 1.00*» |
| 61.59 | 62.55 | Vspl<br>Stockwork Veining with Sphalerite Mineraliation<br><br>Highly brecciated, moderately faulted mixture of finely laminated grey mudstone and fine-grained grey sandstone with quartz/calcite stockwork veining. Bedding is moderately preserved in the mudstone. The unit is faulted on both upper and lower contacts.<br><br>There is 30% quartz/calcite stockwork veining which hosts 3% sphalerite as dark red to brown blotches and masses. The margin between sphalerite and the quartz/calcite vein material has a feathered texture. There are trace thin veinlets of quartz/calcite cross-cutting the mineralization.<br><br>Structure<br>< @ 61.98 S0 20.00° 10.00mm ><br><br>Alteration |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 60.03 | 60.80 | 0.77 | G0675250 | 0.15 | 8.0 | 0.12 | 9.4 | -0.05 |
| 60.80 | 61.59 | 0.79 | G0675251 | 0.35 | 6.7 | 0.06 | 8.2 | -0.05 |
| 61.59 | 62.55 | 0.96 | G0675252 | 2.24 | 10.5 | 0.47 | 40.2 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-06A

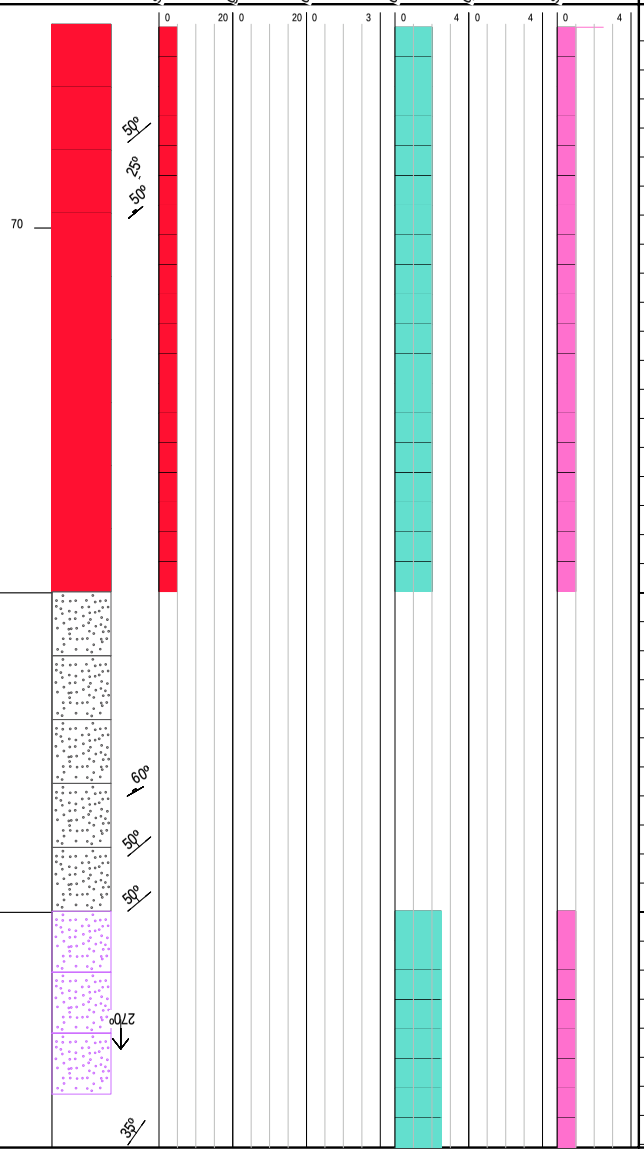
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 3.00*» |
| | | « sil 2.00*» |
| | | Mineralization |
| | | « spl 3.00%» |
| 62.55 | 68.35 | Sms_gy |
| | | Grey Mudstone. |
| | | Massive, greenish grey to dark grey mudstone with 5-10% 1mm to 1cm quartz/calcite veins throughout. The unit is competent with minor areas of faulting. The quartz/calcite veins weakly brecciate the mudstone in a few localized area into 3mm to 1cm clasts. Trace chalcopyrite is seen as 2-3mm blebs within quartz/calcite veins. |
| | | Faulted contact with overlying mineralized zone at 20 degrees TCA. |
| | | Structure |
| | | < @ 62.55 Ft 20.00° 15.00mm > Fault gouge. |
| | | < @ 62.92 Ft 50.00° 5.00mm > Fault gouge. |
| | | < @ 64.79 S0 50.00° 4.00mm > |
| | | < @ 66.00 S0 50.00° 10.00mm > |
| | | < @ 68.10 S0 70.00° 25.00mm > |
| | | Alteration |
| | | « cal 1.50*» |
| | | « sil 0.50*» |
| 68.35 | 71.06 | Vspl |
| | | Stockwork Veining with Sphalerite Mineralization |
| | | Massive green to grey mudstone to 69.87m, which changes (along a fault) to highly sheared fine to medium-grained grey mudstone. The unit contains 20% quartz/calcite stockwork veining throughout the unit. The unit is competent with localized fault zones. |
| | | There is 5% throughout the unit as dark red to brown masses and blotches, associated with the quartz/calcite stockwork veining. The veins hosting the sphalerite sometimes show a zonation, where there is a small 2-5mm quartz core rimmed by 5mm to 1cm of calcite. The sphalerite tends to occur within the center of the veins where there is a feathered texture with the adjaent |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 62.55 | 64.05 | 1.50 | G0675253 | 0.07 | 9.9 | 0.07 | 9.3 | 0.06 |
| 64.05 | 65.55 | 1.50 | G0675254 | 0.03 | 11.2 | 0.06 | 8.9 | 0.07 |
| 65.55 | 67.05 | 1.50 | G0675255 | 0.03 | 15.2 | 0.08 | 8.1 | 0.06 |
| 67.05 | 68.35 | 1.30 | G0675256 | 10.20 | 17.4 | 0.75 | 118.0 | 0.16 |
| 68.35 | 69.35 | 1.00 | G0675257 | 0.05 | 7.4 | 0.05 | 11.5 | 0.05 |
| 69.35 | 70.35 | 1.00 | G0675258 | 3.72 | 10.8 | 0.36 | 52.0 | 0.06 |
| 70.35 | 71.06 | 0.71 | G0675259 | 9.44 | 20.3 | 0.69 | 96.0 | 0.11 |

**Project:** Andrew **Hole Number:** DY08-06A

| From | To | Rocktype & Description |
|---|---|---|
| | | quartz/calcite.<br><br>Sharp contact at with overlying mudstone at 25 degrees TCA.<br><br>Structure<br>< @ 68.35 S0 25.00° ><br>< @ 69.37 S0 25.00° 15.00mm ><br>< @ 69.75 S0 50.00° 15.00mm ><br>< @ 69.87 Ft 25.00° 5.00mm > Fault gouge.<br>< @ 69.95 Ft 50.00° 25.00mm > Fault gouge.<br>< @ 7.64 Ft 80.00° 10.00mm > Fault gouge and rock fragments.<br><br>Alteration<br>« cal 2.00*»<br>« sil 1.00*»<br><br>Mineralization<br>« spl 5.00%» |
| 71.06 | 71.64 | Sst<br>Sandstone<br><br>Fine to medium grained, light grey, massive sandstone with 5% 1-5mm quartz/calcite veinlets at varying orientations. There is minor dark grey dendritic alteration of the sandstone throughout. There are 10% interbeds offinely laminated greenish grey mudstone which are moderatley sheared.<br><br>Structure<br>< @ 71.42 Ft 60.00° 5.00mm > Fault gouge.<br>< @ 71.54 S0 50.00° 10.00mm > |
| 71.64 | 72.71 | Sst_cct<br>Calcareous Sandstone<br><br>Light grey, very fine grained sandstone with thin interbeds and laminations of dark grey to black mudstone/siltstone. 10% 1mm to 1cm quartz/calcite veining throughout, at varying orientations. There are several pulses of veining, as evidenced by cross-cutting relationships. Several beds show cross-bedding, indicating that bedding is overturned. The unit is moderately reactive to acid. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 71.06 | 71.64 | 0.58 | G0675261 | 0.02 | 6.0 | 0.06 | 17.0 | -0.05 |
| 71.64 | 72.71 | 1.07 | G0675262 | 3.94 | 5.4 | 0.43 | 37.5 | 0.07 |

**Project:** Andrew **Hole Number:** DY08-06A

| From | To | Rocktype & Description |
|---|---|---|

Sharp contact with overlying sandstone at 50 degrees TCA.

Structure
< @ 71.64 S0 50.00° >
< @ 71.83 S 270.00° 10.00mm > S
< @ 72.05 S0 35.00° 15.00mm >
< @ 72.36 S 270.00° 10.00mm > S

Alteration
« cal 2.50*»
« sil 1.00*»

| 72.71 | 88.81 | Sms_gy |
|---|---|---|

Grey Mudstone.

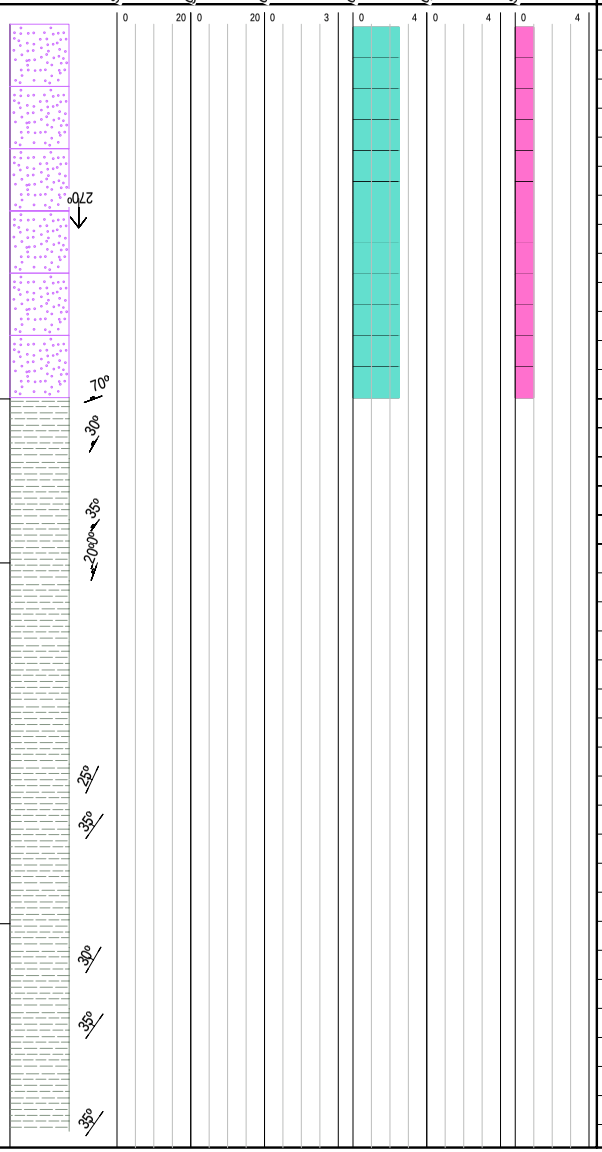
Massive dark grey mudstone which is strongly sheared to 75.78m. Overall there is 5% 1mm to 1cm quartz/calcite veins throughout the unit. Bedding is weakly visible throughout the mudstone. Localized zones represent a rehealed tectonic breccia, where there are 2-5mm angular clasts of grey to black mudstone. There is a minor to moderate amount of light green chlorite associated with the quartz/calcite veins. There are minor localized interbeds of light grey to tan silstone within the mudstone.

Faulted contact with overlying calcareous sandstone at 70 degrees TCA.

Structure
< @ 72.71 Ft 70.00° 50.00mm > Fault gouge.

73.15m to 73.44m - Zone of fault gouge and shear.
< @ 73.33 Ft 30.00° 10.00mm > Fault gouge.

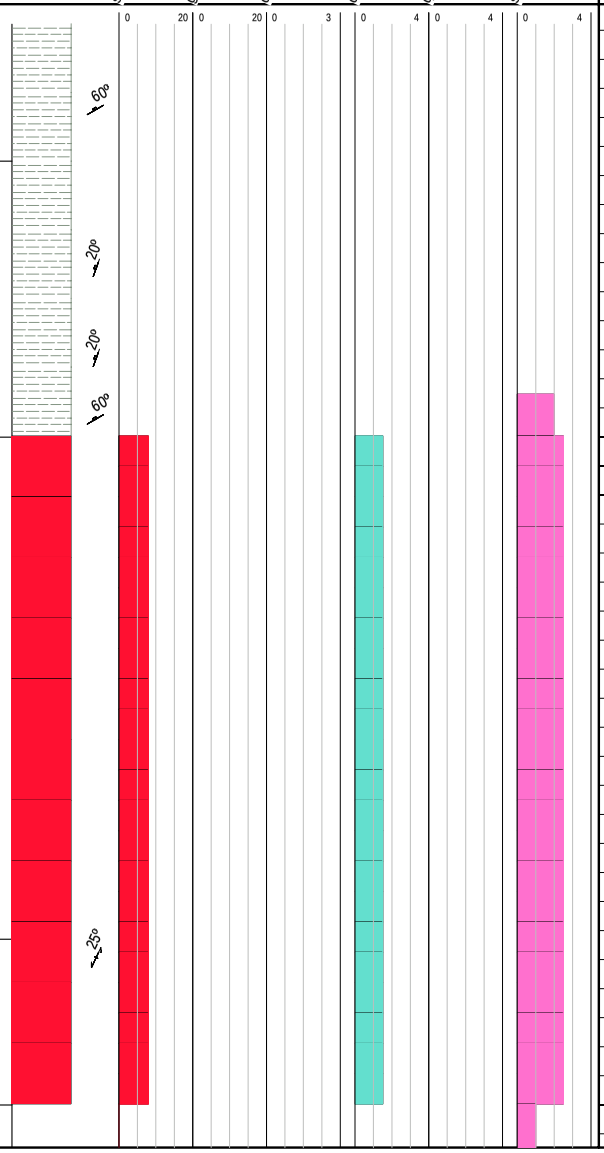
74.34m to 74.54m - Zone of fault gouge and shear.
< @ 74.48 Ft 35.00° 10.00mm > Fault gouge.
< @ 74.94 Ft 20.00° 10.00mm > Fault gouge.
< @ 75.10 Ft 20.00° 15.00mm > Fault gouge.
< @ 78.19 S0 25.00° 10.00mm >
< @ 78.82 S0 35.00° 40.00mm >
< @ 80.68 S0 30.00° 5.00mm >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 72.71 | 74.21 | 1.50 | G0675263 | 0.02 | 4.6 | 0.03 | 13.2 | -0.05 |
| 74.21 | 75.71 | 1.50 | G0675264 | 0.03 | 3.3 | 0.03 | 7.5 | 0.07 |
| 75.71 | 84.31 | 8.60 | DY08-06A | | | | | |
| 84.31 | 85.81 | 1.50 | G0675266 | 0.03 | 8.7 | 0.02 | 13.7 | 0.09 |
| 85.81 | 87.31 | 1.50 | G0675267 | 0.03 | 8.4 | 0.10 | 87.0 | 0.08 |
| 87.31 | 88.81 | 1.50 | G0675268 | 0.07 | 2180.0 | 0.63 | 47.6 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-06A

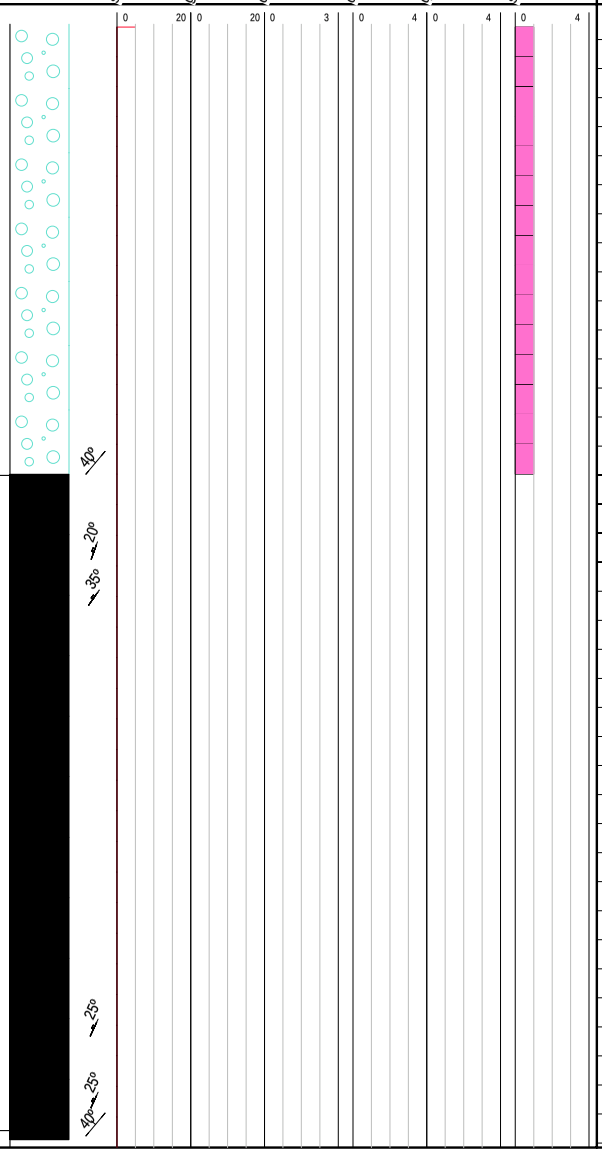
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 81.59 S0 35.00° 5.00mm > |
| | | < @ 82.94 S0 35.00° 5.00mm > |
| | | < @ 84.27 Ft 60.00° 15.00mm > Fault gouge and rock fragments. |
| | | < @ 86.46 Ft 20.00° 10.00mm > Fault gouge. |
| | | 86.59m to 86.86m - Fault breccia. 85% rock fragments and subcompetent rock to 15 fault gouge. No orientation on fault. |
| | | < @ 87.71 Ft 20.00° 5.00mm > Fault gouge. |
| | | < @ 88.56 Ft 60.00° 3.00mm > Fault gouge. |
| | | Alteration |
| | | Moderately silificed from 88.23m |
| | | « 88.23- 88.81 sil 2.00*» |
| 88.81 | 90.39 | Vspl |
| | | Stockwork Veining with Sphalerite Mineralization |
| | | Moderately silificed grey fine to medium-grained sandstone with 10-25% quartz/calcite stockwork veining thorughout. Rock is fractured over first 1m of core, is comptetent, then is faulted at the bottom contact. The veining weakly brecciates the sandstone into 3mm to 1cm sized clasts. |
| | | Sphalerite is seen as dark red to brown blotches and masses, associated with the quartz/calcite stockwork veining. The sphaerlite occurs as 2-5mm blebs and up to a 5cm mass within a quartz/calcite vein. Sphalerite moderately replaces clasts of sandstone and mudstone where they have been brecciated by quartz/calcite veining. Overall there is 8% spahlerite across the interval. |
| | | Structure |
| | | < @ 90.04 Sz 25.00° 20.00 > |
| | | Alteration |
| | | « cal 1.50*» |
| | | « sil 2.50*» |
| | | Mineralization |
| | | « spl 8.00%» |
| 90.39 | 91.23 | Sbx |
| | | Sedimentry Breccia |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 88.81 | 89.69 | 0.88 | G0675269 | 0.30 | 23.3 | 0.10 | 11.2 | -0.05 |
| 88.81 | 89.69 | 0.88 | G0675270 | 0.40 | 59.5 | 0.15 | 12.7 | -0.05 |
| 89.69 | 90.39 | 0.70 | G0675271 | 4.57 | 18.9 | 1.52 | 78.9 | 0.11 |
| 90.39 | 91.23 | 0.84 | G0675272 | 0.26 | 80.7 | 0.56 | 55.6 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-06A

| From | To | Rocktype & Description |
|---|---|---|




Weakly silicified, dark black mudstone with clasts of grey sandstone throughout. 2-5% thin 1-2mm quartz/calcite veinlets at varying orientations. Unit is weakly to moderately sheared. Competent rock with few fractured sections.

Trace sphalerite occurs as 2-3mm blebs within quartz/calcite veinlets.

Faulted contact with overlying mineralized zone.

Alteration

« sil 1.00*»

Mineralization

« spl 0.01%»

91.23 95.40 Zbx

Fault Breccia.

Strongly faulted zone of black and grey mudstone/sedimentary breccia. There is 75% competent and sub-competetent rock and rock fragments to 25% fault gouge. Competent sections of rock show grey to black mudstone as well as dark black mudstone surrounding clasts of grey to tan sandstone and mudstone. Overall the rock is highly graphitic.

There is 2-5% 1-5mm quartz/calcite veins seen in the sub-competent sections, as well as rock fragments of quartz/calcite in the fractured/faulted zones. Trace sphalerite occurs as 2-3mm dark red to brown blebs within quartz/calcite veinlets.

Structure

< @ 91.23 S0 40.00° >

< @ 91.66 Ft 20.00° 8.00mm > Fault gouge.

< @ 91.93 Ft 35.00° 150.00mm > Fault gouge and rock fragments.

< @ 94.40 Ft 25.00° 15.00mm > Fault gouge and rock fragments.

< @ 94.82 Ft 25.00° 25.00mm > Fault gouge.

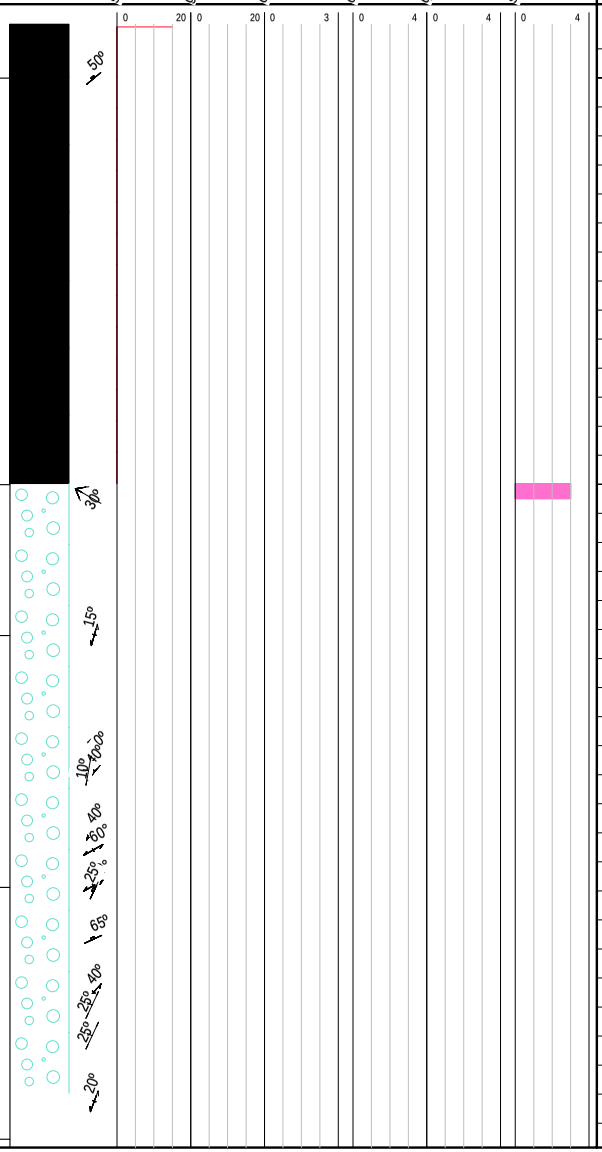
< @ 95.03 S0 40.00° 15.00mm >

Mineralization

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 91.23 | 92.45 | 1.22 | G0675273 | 0.09 | 187.5 | 0.32 | 41.5 | 0.05 |
| 92.45 | 93.50 | 1.05 | G0675274 | 0.60 | 61.7 | 0.15 | 29.2 | -0.05 |
| 93.50 | 94.48 | 0.98 | G0675275 | 0.05 | 26.6 | 0.14 | 28.1 | -0.05 |
| 94.48 | 95.40 | 0.92 | G0675276 | 0.02 | 23.9 | 0.27 | 50.4 | 0.05 |

**Project:** Andrew **Hole Number:** DY08-06A

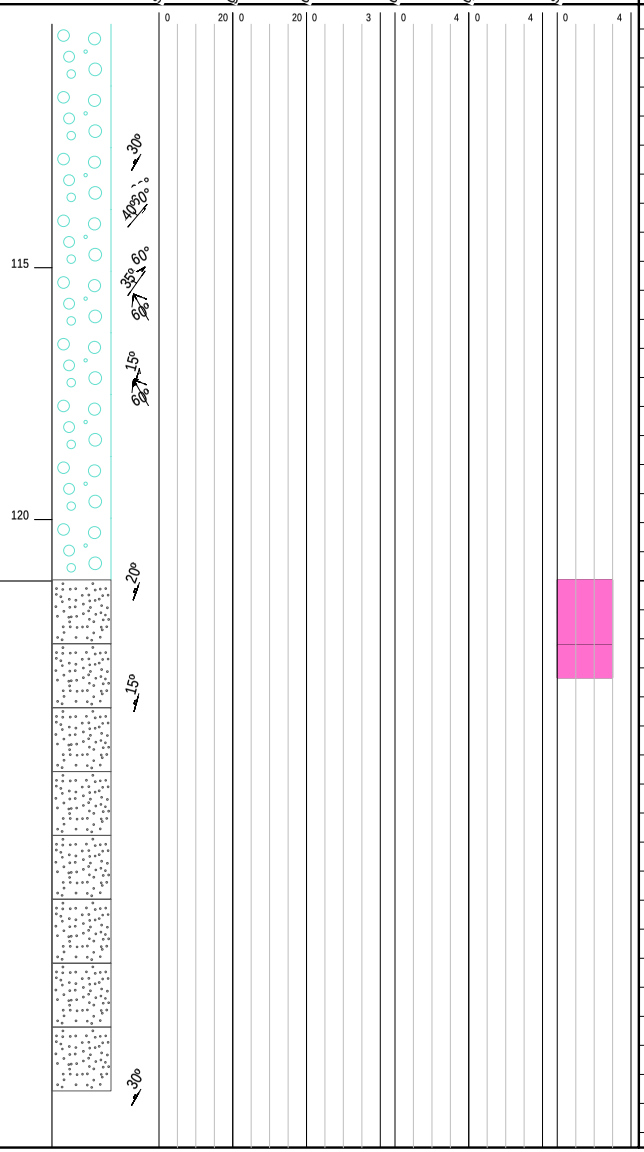
| From | To | Rocktype & Description |
|---|---|---|
| | | « spl 0.01%» |
| 95.40 | 96.98 | Zfzg |
| | | Fault Gouge.<br><br>Intensely faulted black and grey mudstone with weak quartz/calcite veinlets. 65% fault gouge to 35% sub-competent rock and rock fragments. Trace sphalerite blebs seen in rock fragments in the fault gouge. Moderate to strongly graphitic.<br><br>Strucutre<br>< @ 95.40 Ft 50.00° 25.00mm > Fault gouge.<br><br>Mineralization<br>« spl 0.01%» |
| 96.98 | 121.20 | Sbx |
| | | Sedimentary Breccia<br><br>Moderately sheared, sedimentary breccia with a dark grey to black matrix with 2mm to 3cm clasts of dark grey to tan fine-grained sandstone as well as clasts of greenish grey mudstone. There are localized sections of sandstone up to 50cm thick, where there is a strong dark grey, dendritic alteration pattern. There are localized sections of finely laminated black, graphitic mudstone up to 50cm thick. There is 2-5% 1-5mm quartz/calcite veinlets throughout, which intensify to 10% along zones of strong shearing. Overall the unit is competent with localized faulted sections. Fault zones are graphitic.<br><br>The first 30cm of the unit is strongly silicified.<br><br>Structure<br>< @ 97.63 V 30.00° ><br>< @ 99.96 Sz 15.00° 25.00 ><br>< @ 102.41 Ft 50.00° 25.00mm > Fault gouge.<br>< @ 102.69 Ft 40.00° 15.00mm > Fault gouge.<br>< @ 102.97 S0 10.00° 3.00mm ><br>< @ 103.86 Sz 40.00° 90.00 ><br>< @ 104.23 S1 60.00° 3.00 ><br>< @ 104.94 S1 60.00° 3.00 > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** DY08-06A

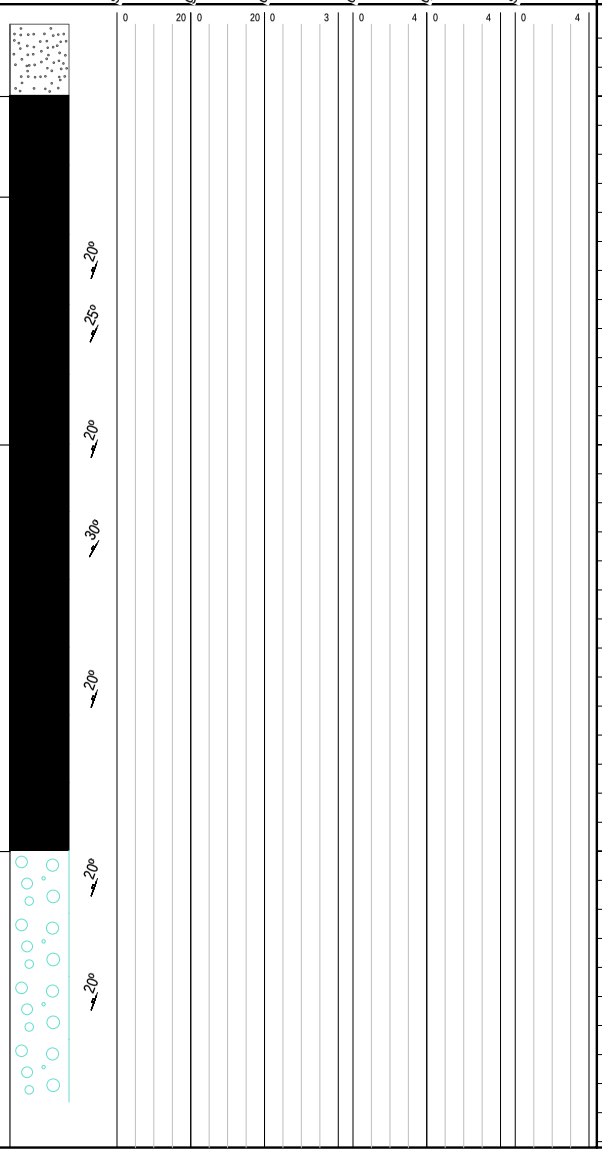
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 105.03 Ft 25.00° 10.00mm > Fault gouge and rock fragments. |
| | | < @ 106.00 Ft 65.00° 5.00mm > Fault gouge. |
| | | < @ 107.05 Sz 40.00° 170.00 > |
| | | < @ 107.60 S0 25.00° 15.00mm > |
| | | < @ 108.21 S0 25.00° 10.00mm > |
| | | < @ 109.22 Sz 20.00° 15.00 > |
| | | < @ 112.88 Ft 30.00° 3.00mm > Fault gouge. |
| | | < @ 113.70 S1 60.00° 3.00 > |
| | | < @ 113.91 S1 60.00° 25.00 > |
| | | < @ 114.19 S0 40.00° 5.00mm > |
| | | < @ 115.07 S1 60.00° 3.00 > |
| | | < @ 115.55 S0 35.00° 7.00mm > |
| | | < @ 116.18 V 60.00° 5.00 > V |
| | | < @ 117.19 Sz 15.00° 10.00 > |
| | | < @ 117.88 V 60.00° 5.00 > V |
| | | Alteration |
| | | « 96.98- 97.28 sil 3.00*» |
| 121.20 | 124.47 | Sst |
| | | Sandstone. |
| | | Weakly silicified fine to medium- grained, dark grey massive sandstone. 5% 1-3mm quartz/calcite veinlets throughout at varying orientations. Minor amount of thin 1-3cm interbeds of grey and black mudstone. Competent rock with minor faulted sections. Trace very fine-grained pyrite associated with the thin mudstone interbeds. |
| | | The top 50cm of this unit is strongly silicified. |
| | | Faulted contact with overlying sedimentary breccia unit. |
| | | Structure |
| | | < @ 121.25 Ft 20.00° 5.00mm > Fault gouge. Likely associated with faulted contact. |
| | | < @ 121.82 Ft 15.00° 10.00mm > Fault gouge. |
| | | < @ 123.84 Ft 30.00° 5.00mm > Fault gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-06A

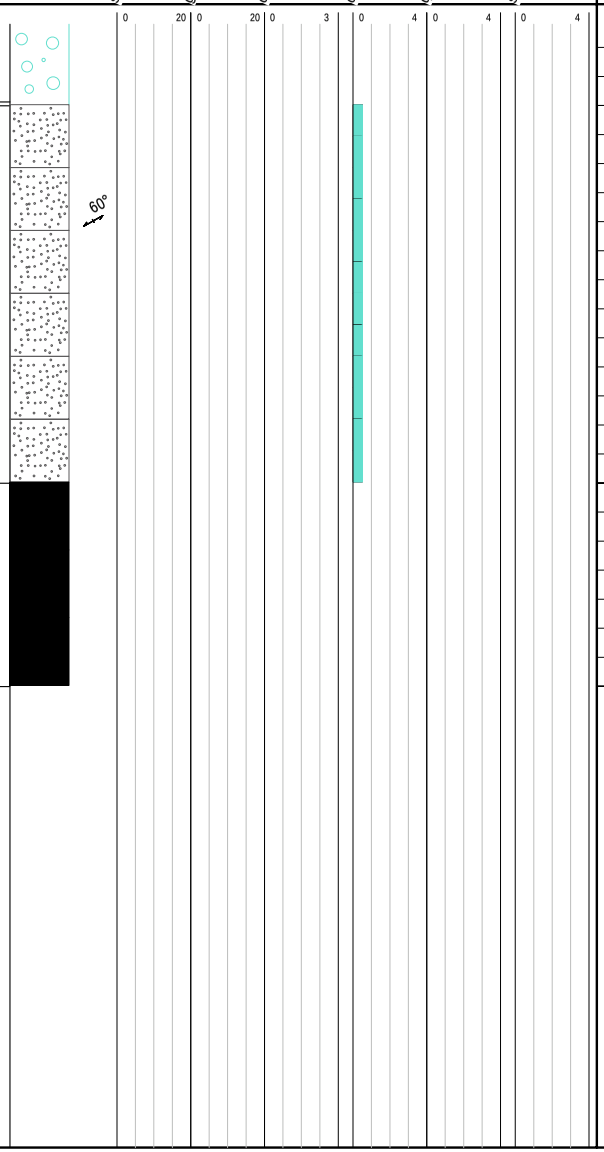
| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration |
| | | « 121.20- 121.70 sil 3.00*» |
| 124.47 | 126.28 | Zbx |
| | | Fault Breccia. |
| | | Moderate to strongly fractured and faulted mix of interbedded black mudstone and dark grey and tan fine-grained sandstone. 2-5% thin1-3mm quartz/calcite veinlets throughout. 55% rock fragments, 30% competent rock, and 15% fault gouge. Fault zones are graphitic. Trace amounts of very fine-grained pyrite within the black mudstone. |
| | | Structure |
| | | < @ 125.37 Ft 20.00° 10.00mm > Fault gouge and rock fragments. |
| | | < @ 125.70 Ft 25.00° 10.00mm > Fault gouge. |
| 126.28 | 128.72 | Zfzg |
| | | Fault Gouge |
| | | Intensely faulted black mudstone and dark grey, fine-grained sandstone. 70% Fault gouge to 30% rock fragments. 2% quartz/calcite veins as rock fragments seen within the fault gouge. Moderate to strongly graphitic. |
| | | Faulted contact with overlying fault breccia. |
| | | Structure |
| | | < @ 126.30 Ft 20.00° 10.00mm > Fault gouge. |
| | | < @ 126.90 Ft 30.00° 30.00mm > Fault gouge. |
| | | < @ 127.80 Ft 20.00° 30.00mm > Fault gouge. |
| 128.72 | 130.01 | Sbx |
| | | Sedimentary Breccia. |
| | | Moderately sheared, weakly faulted mixture of tan fine-grained sandstone and green-grey mudstone clasts 3mm to 4cm in size within a black muddy matrix. Trace 1-2mm quartz/calcite veinlets seen. Moderately competent rock with sections of moderate to strong shearing. |
| | | Structure |
| | | < @ 138.84 Ft 20.00° 4.00mm > Fault gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** DY08-06A

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 129.23 Ft 20.00° 5.00mm > Fault gouge. |
| 130.01 | 131.06 | Sst |
| | | Sandstone<br><br>Dark grey, medium grained, massive sandstone. Mottled looking grains with a very weak calcareous alteration overprint. Trace 1-3mm quartz/calcite veinlets seen. Competent rock with minor fracturing. Trace amounts of fine-grained pyrite as 1-3mm masses within the sandstone.<br><br>Structure<br>< @ 130.33 S1 60.00° 10.00 ><br><br>Alteration<br>« cal 0.50*» |
| 131.06 | 132.59 | Zbx |
| | | Fault Breccia<br><br>Highly fractured and moderately faulted dark grey, massive, medium grained sandstone (as above). 90% rock fragments to 10% fault gouge. No orientation available on faulting. Trace amounts of grey mudstone rock fragments mixed in with sandstone rock fragments. |
| 132.59 | 132.59 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1313.0 m |
| **Hole:** | DY08-007 | **Azimuth:** | 358.9° |
| **Proposed:** | DY08-W | **Dip:** | -60.3° |
| **Location:** | 642212 m East 6977716 m North | **Length:** | 228.60 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW3 | 2008/08/18 | 2008/08/18 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DY08-007 was drilled to the west of hole DY08-002, to test for the extension of the mineralized zone found in DY08-002.

**SUMMARY LOG:**

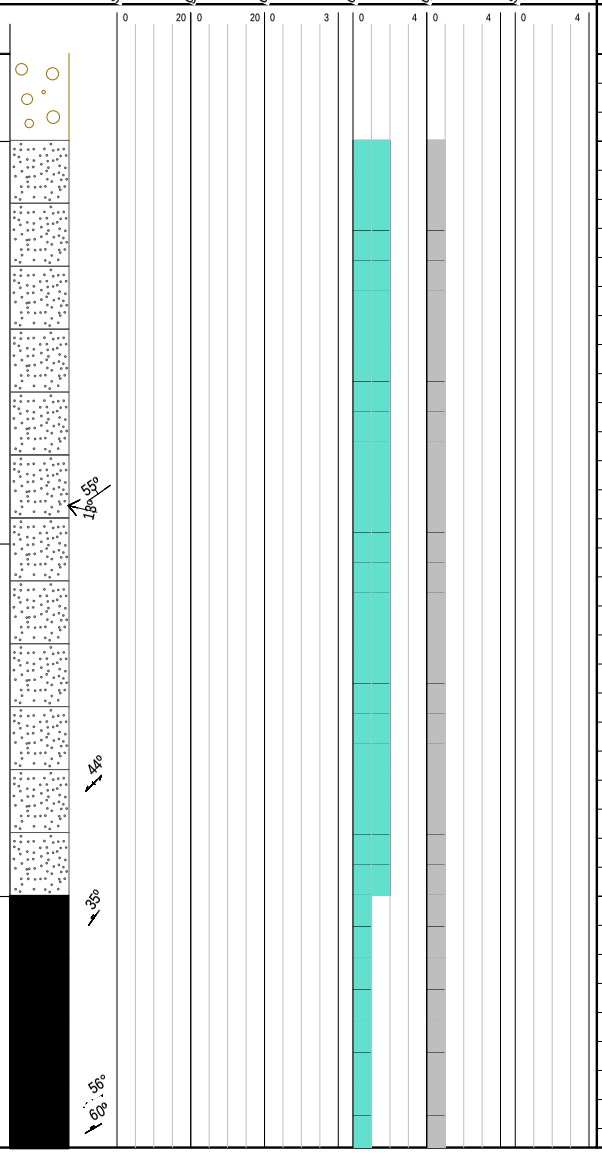
| | |
|---|---|
| 0-1.52 | Overburden |
| 8.03-11.37 | Sandstone and Fault Breccia |
| 11.37-27.43 | Sandstone and Grey Mudstone |
| 27.43-30.48 | Fault Breccia |
| 30.48-68.18 | Sandstone and Grey Mudstone |
| 68.18-70.82 | Sedimentary Breccia |
| 70.82-87.72 | Sandstone and Mudstone |
| 87.72-88.31 | Fault Breccia |
| 88.31-106.73 | Sandstone and Mudstone |
| 106.73-108.27 | Fault Breccia |
| 108.27-133.99 | Sandstone and Grey Mudstone |
| 133.99-160.49 | Sandstone and Faulting |
| 160.49-187.45 | Sandstone and Grey Mudstone |
| 187.45-188.05 | Fault Breccia |
| 188.05-228.60 | Black Mudstone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 360.00 |
| 145.69 | -60.30 | 358.90 |
| 160.93 | -60.40 | 358.60 |
| 176.17 | -60.40 | 359.70 |
| 191.41 | -60.50 | 359.50 |
| 206.65 | -60.60 | 359.50 |
| 221.89 | -60.60 | 359.30 |

**Project:** Andrew **Hole Number:** DY08-007

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.52 | Ogv |
| | | OVERBURDEN |
| 1.52 | 8.03 | Sst |
| | | SANDSTONE |
| | | Light grey well sorted quartz rich sandstone dominant, with shorter intervals of poorly sorted quartz rich sandstone with approximately 6% feldspar grains. Some interbedded dark grey mudstone. |
| | | STRUCTURE |
| | | The unit is often broken with some fissile crumbly sections where there is mudstone. Some sandstone sections have chaotic micro-fractures with a dark colour, possibly dirty quartz healing the fractures. |
| | | < @ 4.64 S0 55.00° > |
| | | < @ 7.05 Sz 44.00° > |
| | | MINERALIZATION |
| | | The unit has a weak calcite and quartz veining. There is an iron oxidation pervasive throughout the well sorted quartz rich intervals, as well as covering fracture faces. trace pyrite associated with calcite veining. |
| | | « cal 2.00*» |
| | | « qtz 1.00*» |
| | | « pyr 0.10%» |
| | | < @ 4.85 calcite V 13.00° 20.00 > |
| 8.03 | 11.37 | Zbx |
| | | FAULT BRECCIA |
| | | Faulted and sheared sandstone with interbedded mudstone. The sandstone appears the same as in the above unit. The mudstone is often faulted or sheared, dark grey or black in colour. |
| | | STRUCTURE |

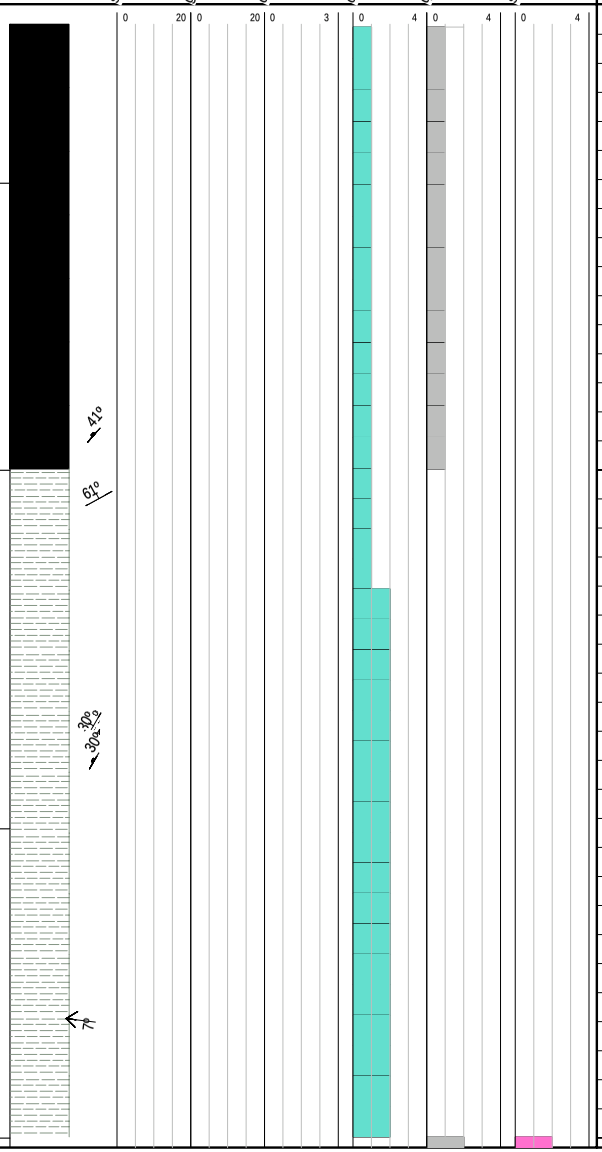



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DY08-007

| From | To | Rocktype & Description |
|---|---|---|
| | | As described above. The core is very broken and crumbly.<br><br>< @ 8.13 Ft 35.00° 1.00mm ><br>< @ 9.01 S1 56.00° ><br>< @ 9.14 Ft 60.00° 5.00mm ><br>< @ 11.20 Ft 41.00° 3.00mm ><br><br>MINERALIZATION<br><br>Strong iron oxidation covering fractures and broken rock. Weak quartz and calcite veining.<br><br>« cal 1.00*»<br>« qtz 1.00*» |
| 11.37 | 18.11 | Sms_gy<br>GREY MUDSTONE<br><br>Grey mudstone with short intervals of green mudstone. The unit is semi-massive.<br><br>STRUCTURE<br><br>The unit is weakly deformed.<br><br>< @ 14.08 Sz 30.00° 10.00 ><br>< @ 14.09 S0 30.00° ><br>< @ 14.30 Ft 30.00° 7.00mm ><br>< @ 16.13 Fr 35.00° ><br><br>MINERALIZATION<br><br>Locally moderate calcite veining. Weak to moderate iron oxidation on fractures.<br><br>« cal 2.00*»<br>< @ 17.10 calcite V 7.00° 11.00 > |
| 18.11 | 26.19 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-007

| From | To | Rocktype & Description |
|---|---|---|

SANDSTONE

Quartz rich sandstone with a slight grey-green colour. Possibly due to silica and chlorite flooding.

STRUCTURE

The unit is relatively competant except for some short shear zones where interbedded mudstone has concentrated strain.

< @ 20.04 Sz 10.00° 33.00 >
< @ 21.20 Ft 8.00° 35.00mm >
< @ 23.82 Fr 50.00° >

MINERALIZATION

The unit has a strong iron oxidation on fracture faces. Moderate to strong silicification, and moderate quartz veining. Weak rusty calcite veining.

« qtz 2.00*»

« 18.11- 21.89 sil 2.00*»

« 21.89- 26.19 sil 3.00*»
« cal 1.00*»
< @ 22.29 quartz V 12.00° 3.00 >
« pyr 0.10%»

26.19 27.43 Sms_gy

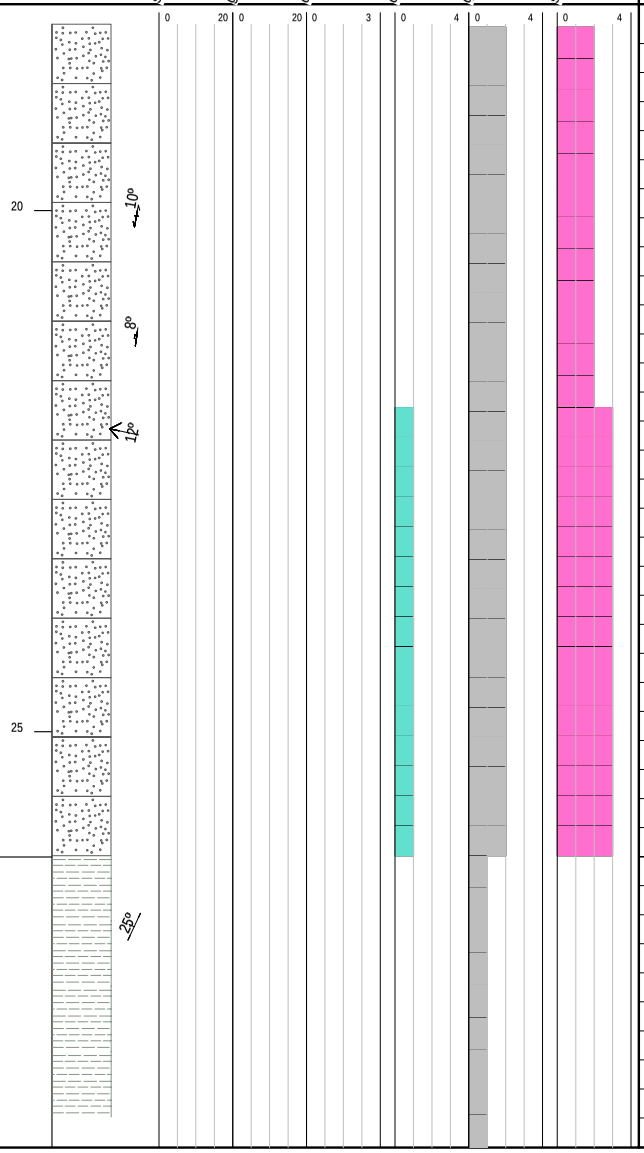
GREY MUDSTONE

As seen above, semi massive mudstone.

STRUCTURE

The unit has a faint bedding. It also has abundant chaotic micro-fractures of a dark colour.

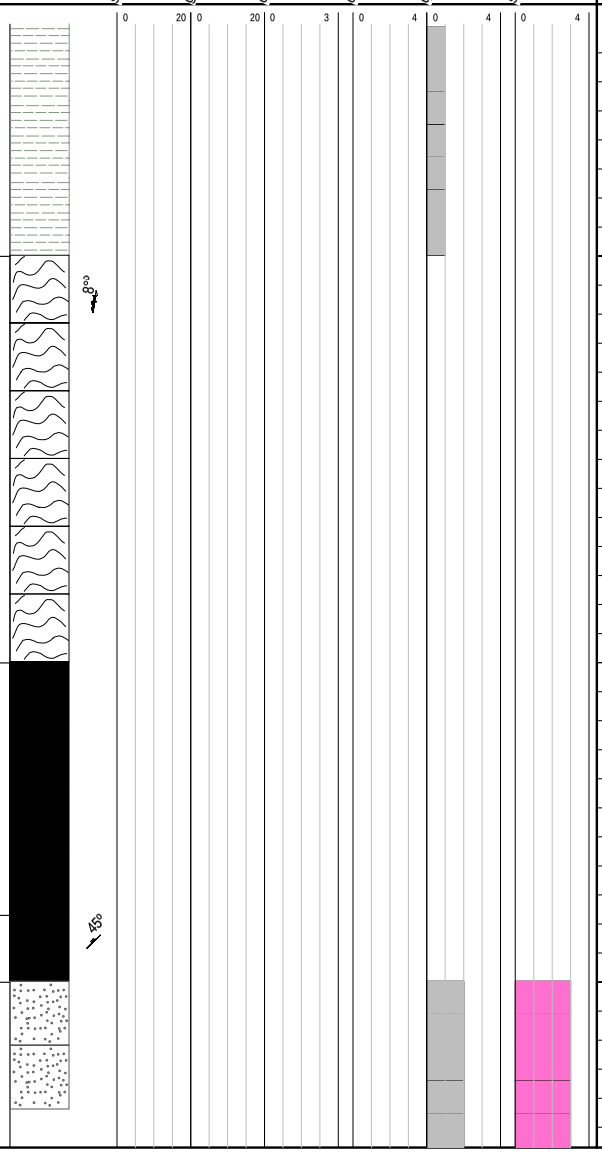
< @ 26.39 S0 25.00° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-007

| From | To | Rocktype & Description |
|---|---|---|




MINERALIZATION

Some iron oxidation on fracture faces. Weak rusty quartz veining.

« qtz 1.00*»

27.43 28.15 Xsz

SHEAR ZONE

Highly sheared light to dark grey mudstone. Some eye or rice grain shaped sandstone fragments caught up within the the shearing. Sandstone fragments are 1-100mm in size.

STRUCTURE

Strong foliation is present parallel to shearing.

< @ 27.50 Sz 8.00° 40.00 >
< @ 27.51 S1 8.00° >

28.15 30.48 Zbx

FAULT BRECCIA

Fissile and broken mudstone and interbedded sandstone.

STRUCTURE

The core is mostly broken, gougy and crumbly.

< @ 30.18 Ft 45.00° 3.00mm >

30.48 34.44 Sst

SANDSTONE

Quartz rich, sandstone with short 100-200mm interbeds of dark grey mudstone.

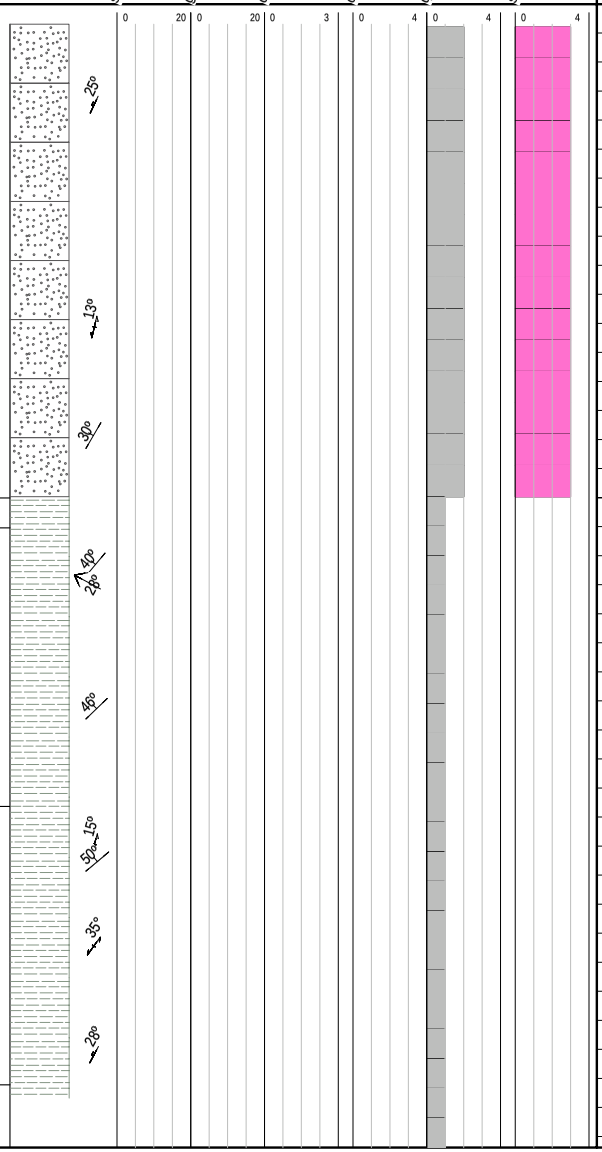
STRUCTURE

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DY08-007

| From | To | Rocktype & Description |
|---|---|---|
| | | The unit has some gougy faults where there are mudstone interbeds, some shearing is also present.<br><br>< @ 32.00 Ft 25.00° 170.00mm ><br>< @ 33.38 Sz 13.00° 40.00 ><br>< @ 34.14 S0 30.00° ><br><br>MINERALIZATION<br><br>The unit has a strong silicification of the sandstone, and moderate quartz veining. Iron oxidation is also present as fracture coatings.<br><br>« sil 3.00*»<br>« qtz 2.00*» |
| 34.44 | 49.56 | Sms_gy<br>GREY MUDSTONE<br><br>The unit is a light grey with interbeds of black mudstone. The grey mudstone often has a tan-green reduction patches that fade in and out.<br><br>STRUCTURE<br><br>The unit is weakly sheared parallel to bedding. Shearing is most obvious at the contacts between the grey and black mudstone.<br><br>< @ 35.86 S0 40.00° ><br>< @ 37.04 Fr 35.00° ><br>< @ 38.43 S0 46.00° ><br>< @ 40.66 Sz 15.00° 30.00 ><br>< @ 41.16 S0 50.00° ><br>< @ 42.48 parallel to S0 S1 35.00° ><br>< @ 44.43 Ft 28.00° 25.00mm ><br>< @ 47.34 Sz 40.00° ><br>< @ 48.75 Sz 28.00° ><br><br>MINERALIZATION |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-007

| From | To | Rocktype & Description |
|---|---|---|

Strong iron oxidation on fracture faces only. Very weak quartz veining.

« qtz 1.00*»
< @ 36.33 qtz-chlorite V 28.00° 7.00 >
« chl 0.01*»

**49.56 54.78 Sst**

SANDSTONE

Fine grained, well-sorted quartz rich sandstone as seen above, regularly interbedded with 300-400mm interbeds of grey mudstone.

STRUCTURE

The unit has moderate folding visible in the mudstone interbeds, fine chaotic micro-fractures in the sandstone, and good flame-structures indicating that above the fold axies, the younging direction is up hole.

< @ 51.98 Y uphole. Good confidence flame structure. S 90.00° >
< @ 51.87 Sa 58.00° >
< @ 51.95 S0 33.00° >
< @ 52.04 Sa 55.00° >
< @ 53.33 Ft 60.00° 3.00mm >

MINERALIZATION

The sandstone is moderately silicified. Weak quartz veining. Moderate to weak iron oxidation on fractures.

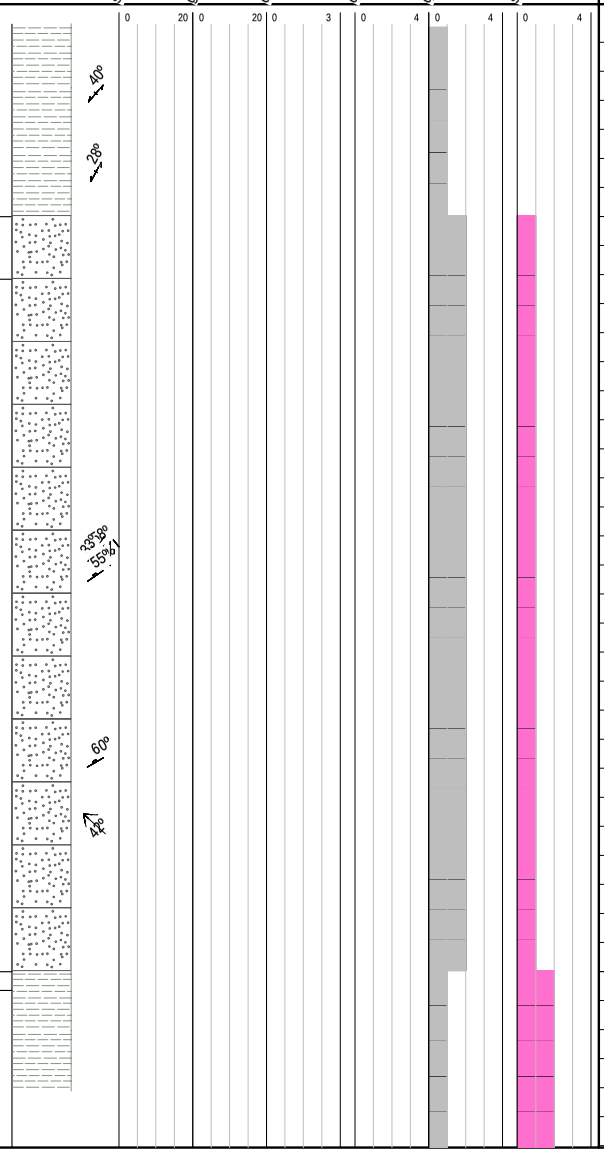
« sil 2.00*»
« qtz 1.00*»
< @ 53.91 quartz V 42.00° 3.00 >

**54.78 63.50 Sms_gy**

GREY MUDSTONE

The unit is a grey mudstone with green irregular reduction patches. The mudstone is regularly interbedded with a silicified siltstone.

STRUCTURE

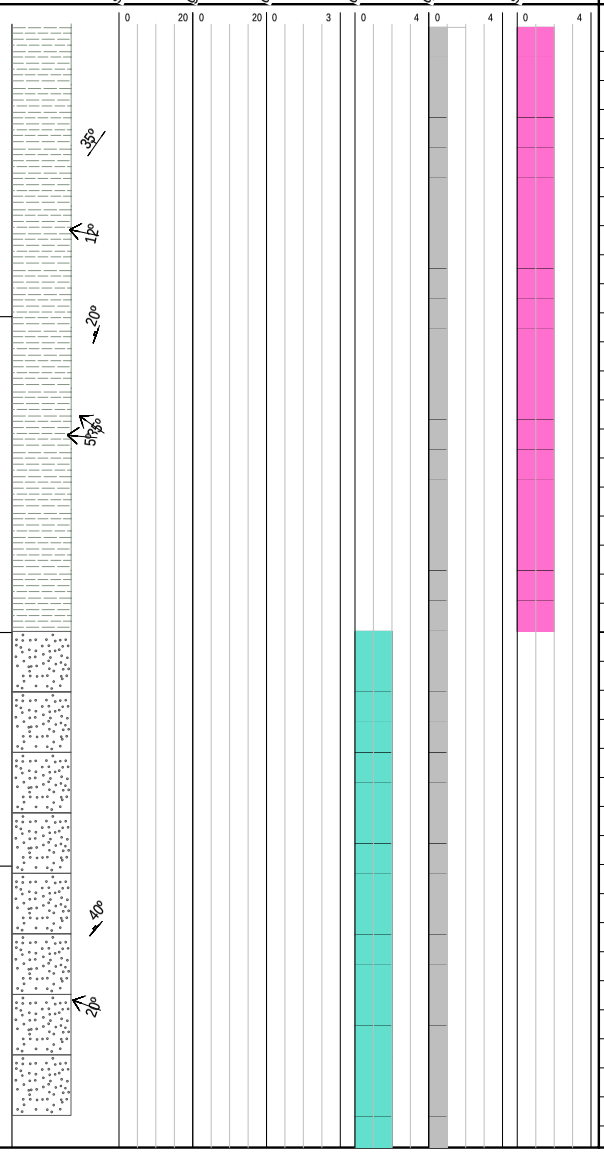



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DY08-007

| From | To | Rocktype & Description |
|---|---|---|
| | | The unit is moderately bedded and rarely faulted.<br><br>< @ 56.25 Fr 25.00° ><br>< @ 58.21 S0 35.00° ><br>< @ 60.18 with slickens Ft 20.00° 1.00mm ><br><br>MINERALIZATION<br><br>The unit has strong iron oxidation on fractures as well as on the periphery of many quartz veins. weak quartz veining. Strong silicification on the siltstone interbeds.<br><br>« qtz 1.00*»<br>« sil 2.00*»<br>< @ 59.26 quartz V 12.00° 5.00 ><br>< @ 61.43 quartz V 35.00° 4.00 ><br>< @ 61.51 quartz V 5.00° 2.00 > |
| 63.50 | 68.14 | Sst<br>SANDSTONE<br><br>Massive to semi-massive fine grained, well sorted, quartz rich sandstone.<br><br>STRUCTURE<br><br>The unit is moderately faulted.<br><br>< @ 65.39 Ft 40.00° 40.00mm ><br>< @ 67.53 S0 5.00° ><br><br>MINERALIZATION<br><br>Moderate silicification weak to moderate calcite veining. Weak quartz veining. Chaotic speckly dark silica stringers or alteration.<br><br>« cal 2.00*» |

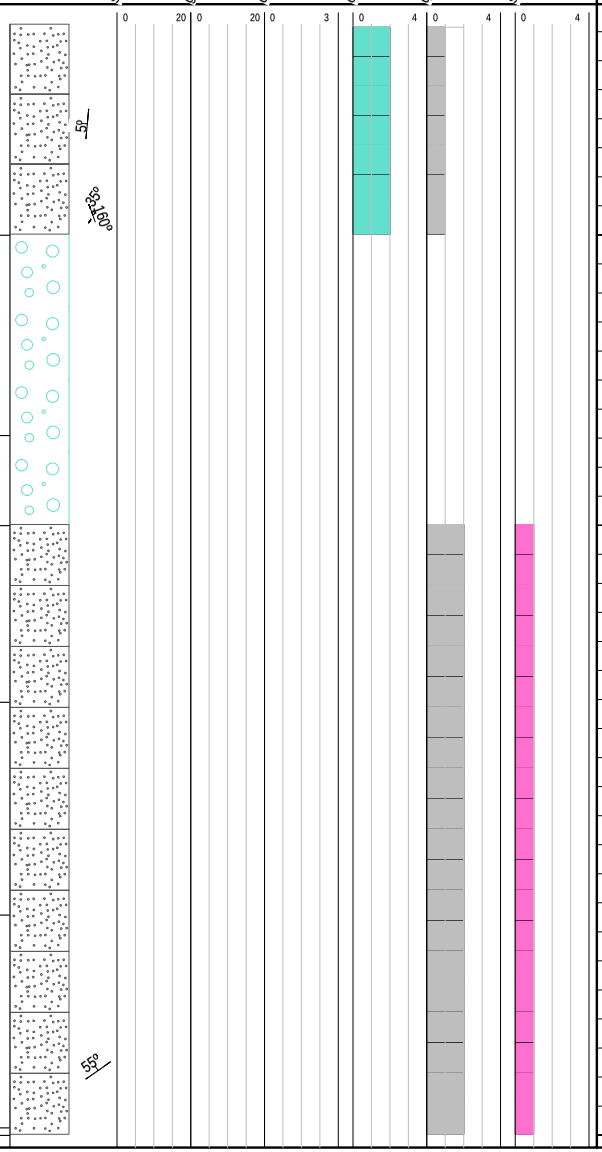



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DY08-007

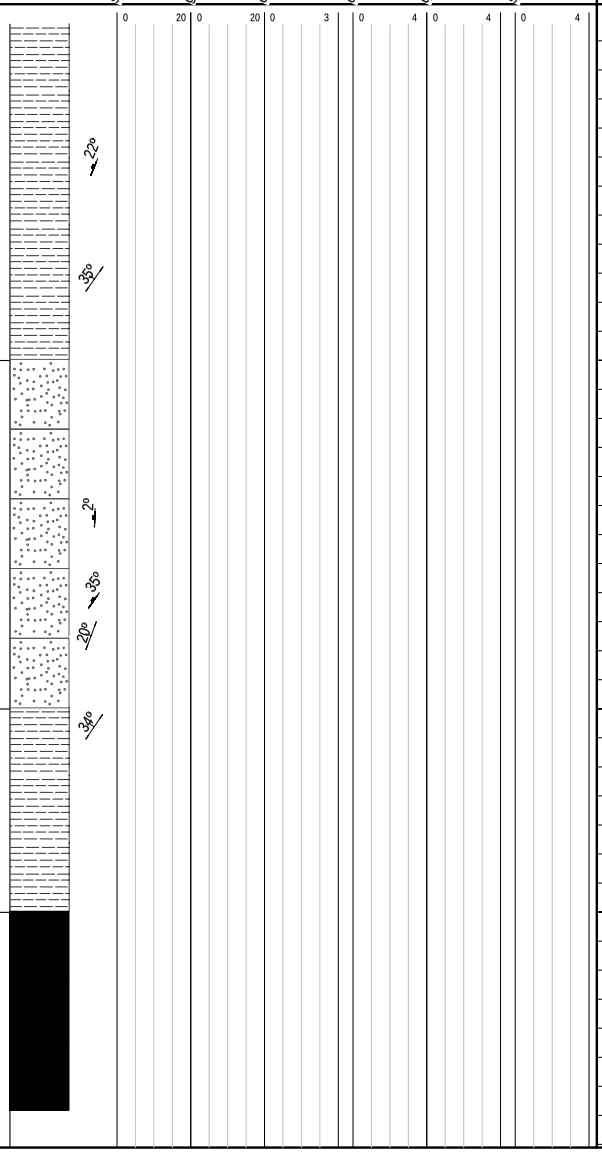
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 1.00*» |
| | | < @ 66.01 calcite-quartz V 20.00° 3.00 > |
| | | < @ 68.01 Ft 35.00° 3.00mm > |
| | | < @ 68.01 Ft 160.00° 3.00mm > |
| 68.14 | 70.82 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | The unit is sedimentary breccia with interbedded coarse grained sandstone. The sedimentary breccia, has rounded sandstone grains from 2mm to 25mm in size. The sandstone is quartz rich with approximately 5% feldspar grains. |
| | | STRUCTURE |
| | | The sedimentary breccia is moderately sheared and faulted. |
| 70.82 | 85.15 | Sst |
| | | SANDSTONE |
| | | Fine to medium grained, quartz rich sandstone. Occasional quartz grains up to 2mm in size make up less than 3% of the unit. Local feldspar grains less than 1%. The unit is black or tan in colour. |
| | | STRUCTURE |
| | | Moderately bedded, frequent chaotic micro-fractures. |
| | | < @ 83.85 S0 55.00° > |
| | | MINERALIZATION |
| | | Weak to moderate quartz stringers. Black speckled colour, possibly an alteration. The black tends to follow and highlight the micro fractures, or tends to colour entire intervals solid black. |
| | | « qtz 2.00*» |
| | | « sil 1.00*» |
| 85.15 | 85.76 | Sms |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-007

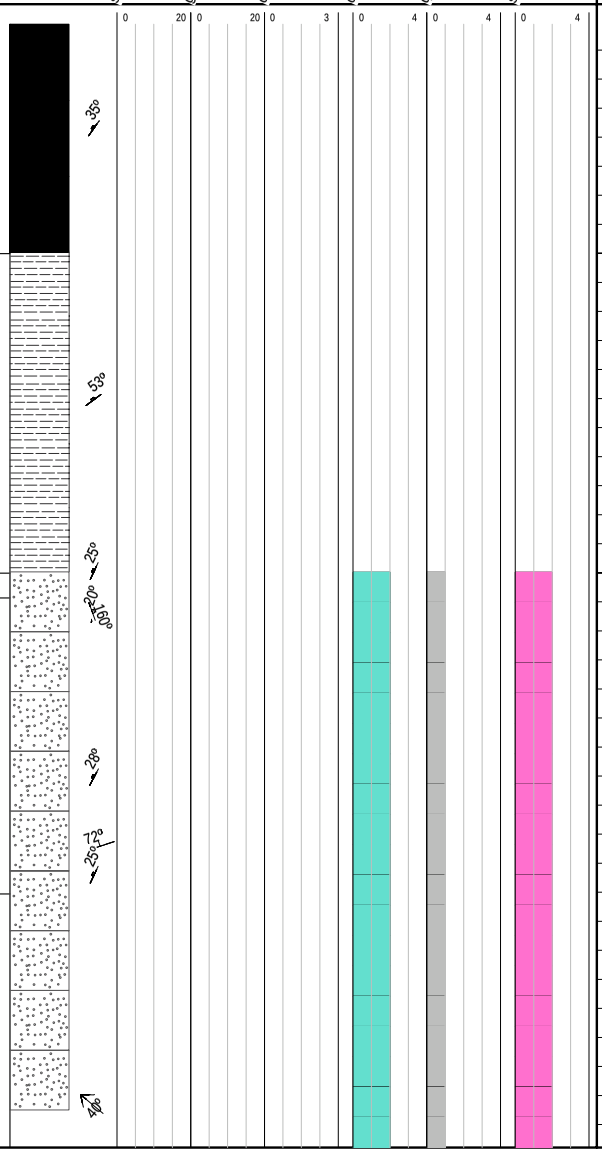
| From | To | Rocktype & Description |
|---|---|---|
| | | MUDSTONE<br><br>Tan and black mudstone. Beds are 6-10cm thick.<br><br>STRUCTURE<br><br>The unit shows some faulting.<br><br>< @ 85.42 Ft 22.00° 10.00mm ><br>< @ 85.64 S0 35.00° > |
| 85.76 | 87.20 | Sst |
| | | SANDSTONE<br><br>Tan and black sandstone as seen above.<br><br>STRUCTURE<br><br>The unit is well bedded, with minor faulting.<br><br>< @ 86.41 Ft 2.00° 2.00mm ><br>< @ 86.96 S0 20.00° > |
| 87.20 | 87.72 | Sms |
| | | MUDSTONE<br><br>Same tan and black mudstone as seen above.<br><br>< @ 87.28 S0 34.00° > |
| 87.72 | 88.31 | Zbx |
| | | FAULT BRECCIA<br><br>The unit is brecciated and fissile tan and black mudstone and sandstone.<br><br>STRUCTURE<br><br>Faults have graphitic coatings. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-007

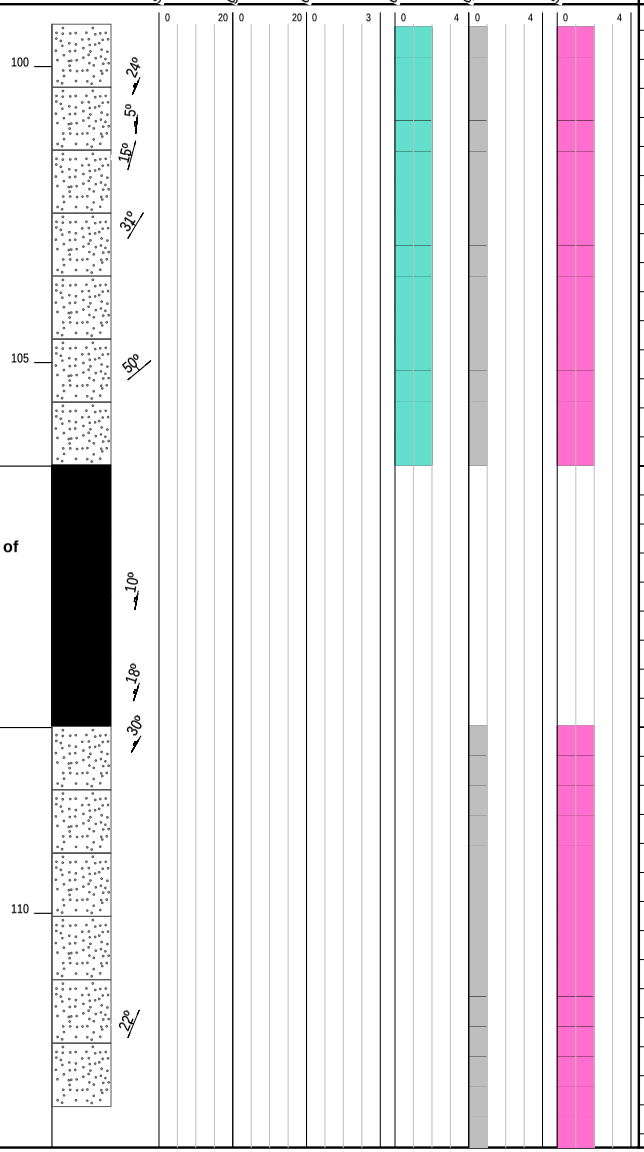
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 86.75 Ft 35.00° 10.00mm > |
| | | < @ 88.15 Ft 35.00° 40.00mm > |
| | | MINERALIZATION |
| | | « grp 10.00%» |
| 88.31 | 89.56 | Sms |
| | | MUDSTONE |
| | | Tan and black mudstone as seen above. |
| | | STRUCTURE |
| | | Some minor deformation of beds, strong faulting. |
| | | < @ 88.88 Ft 53.00° 3.00mm > |
| | | < @ 89.55 Ft 25.00° 1.00mm > |
| 89.56 | 106.73 | Sst |
| | | SANDSTONE |
| | | The unit is a light grey to tan with intervals of black sandstone similar to as seen above. Some short 2-3m intervals of coarse grained sand with quartz grains 2-3mm in size. Some interbedded tan and black mudstone. The sections of black, possibly altered, sandstone do not seem to correspond to proximity to mudstone interbeds. |
| | | STRUCTURE |
| | | The unit is occasionaly faulted, and has weak bedding. |
| | | < @ 90.24 Ft 20.00° 1.00mm > |
| | | < @ 90.24 Ft 160.00° 1.00mm > |
| | | < @ 93.00 Ft 28.00° 1.00mm > |
| | | < @ 94.27 S0 72.00° > |
| | | < @ 94.65 Ft 25.00° 25.00mm > |
| | | < @ 97.18 Fr 70.00° > |
| | | < @ 100.30 Ft 24.00° 1.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** DY08-007

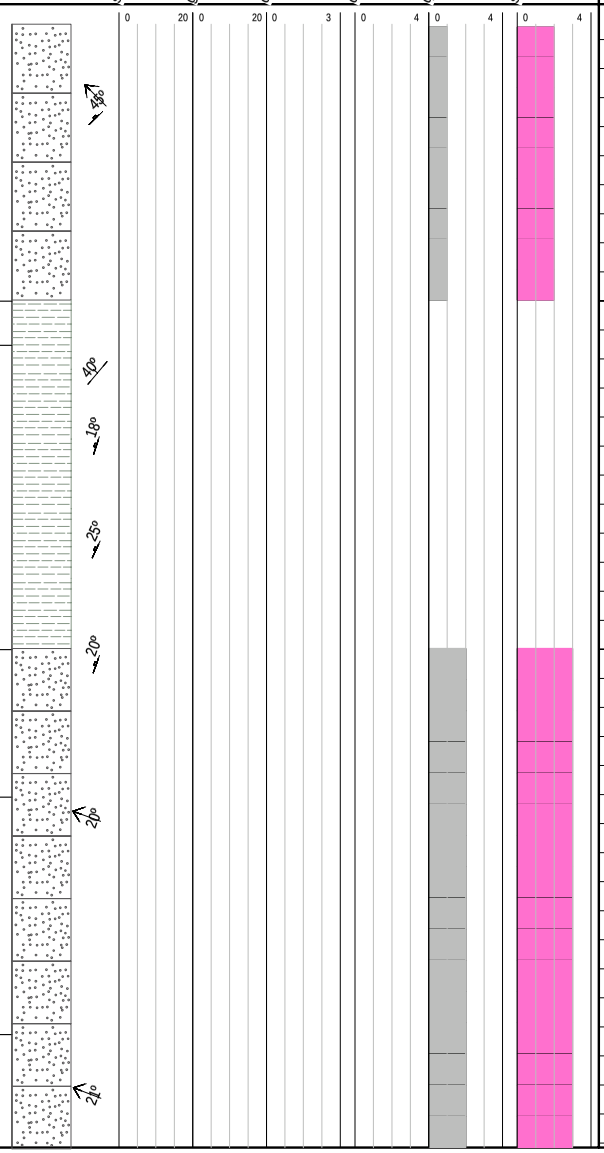
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 100.95 Ft 5.00° 1.00mm > |
| | | < @ 101.74 S0 15.00° > |
| | | < @ 102.90 S0 31.00° > |
| | | < @ 105.29 S0 50.00° > |
| | | MINERALIZATION |
| | | The unit is moderately silicified, and has the frequent black colour or alteration. Weak to locally moderate calcite veining. Weak quartz veining. |
| | | « sil 2.00*» |
| | | « qtz 1.00*» |
| | | « cal 2.00*» |
| | | < @ 98.90 calcite V 40.00° 40.00 > |
| 106.73 | 108.27 | Zbx |
| | | FAULT BRECCIA |
| | | Brecciated and crumbly tan and black sandstone and mudstone. Some sections of gouge. |
| | | < @ 107.52 Ft 10.00° 7.00mm > |
| | | < @ 108.06 gouge filled Ft 18.00° 5.00mm > |
| 108.27 | 114.72 | Sst |
| | | SANDSTONE |
| | | Light grey to light tan in colour, the sandstone is as seen above except without intervals of the pervasive black colour. The black colour is restricted to micro-fractures. |
| | | STRUCTURE |
| | | The unit is frequently fractured with occasional minor faults. |
| | | < @ 108.42 Ft 30.00° 3.00mm > |
| | | < @ 108.82 Fr 30.00° > |
| | | < @ 111.15 S0 22.00° > |
| | | < @ 113.02 parallel to a vein Ft 45.00° 6.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-007

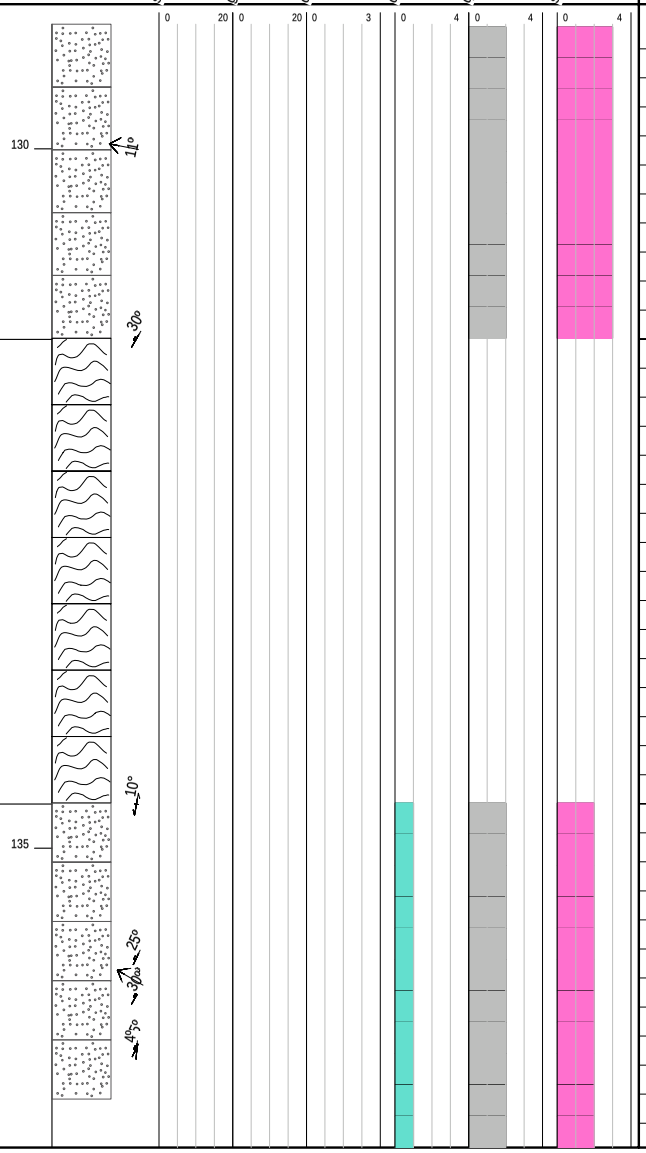
| From | To | Rocktype & Description |
|---|---|---|
| | | MINERALIZATION<br><br>Black colour, possibly alteration highlights micro-fractures. Moderate silica flooding. Weak quartz veining.<br><br>« sil 2.00*»<br>« qtz 1.00*»<br>< @ 113.02 quartz V 45.00° 5.00 > |
| 114.72 | 116.87 | Sms_gy |
| | | GREY MUDSTONE<br><br>The unit is a semi-massive grey mudstone.<br><br>STRUCTURE<br><br>The unit is characterized by blocky core, and some faulting.<br><br>< @ 115.24 S0 40.00° ><br>< @ 115.61 Ft 18.00° 40.00mm ><br>< @ 116.25 Ft 25.00° 9.00mm > |
| 116.87 | 133.99 | Sst |
| | | SANDSTONE<br><br>The unit is a quartz-rich, coarse to pebble sized sandstone with rare opalescent quartz grains. The unit is similar to those seen above with intervals of mottled black colour, grey and light grey.<br><br>STRUCTURE<br><br>The unit is massive to semi-massive with little to no deformation.<br><br>< @ 117.17 Ft 20.00° 2.00mm ><br>< @ 117.73 Fr 45.00° ><br>< @ 122.71 Fr 30.00° ><br>< @ 130.85 Fr 24.00° ><br><br>MINERALIZATION |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-007

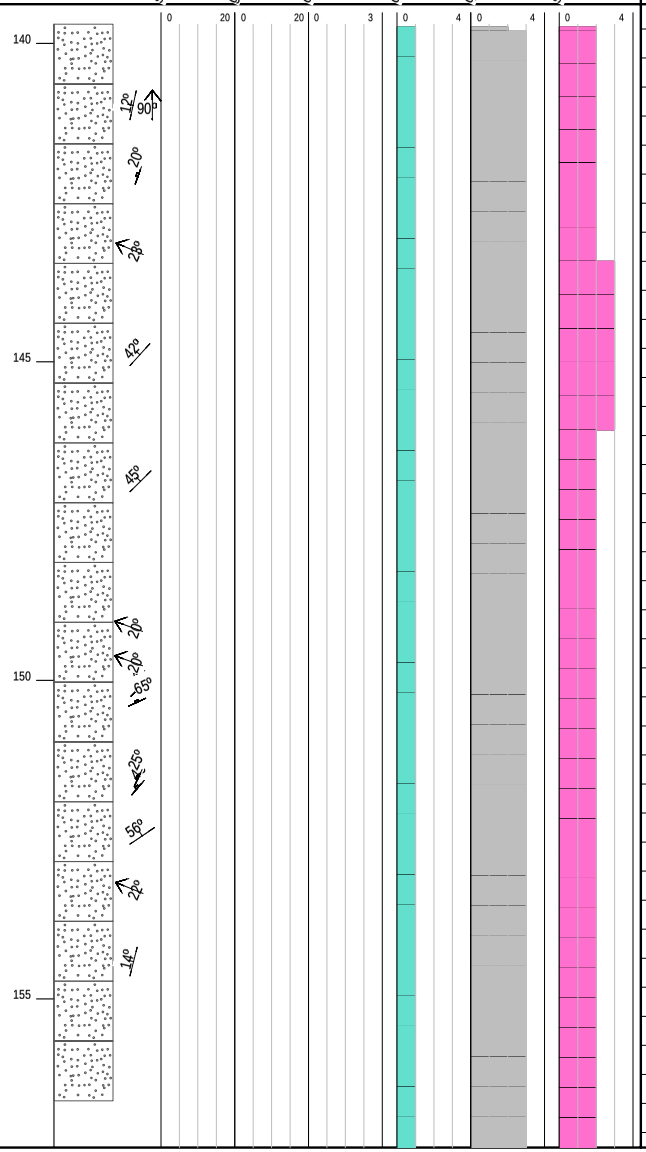
| From | To | Rocktype & Description |
|---|---|---|
| | | Moderate to strong silica flooding. Moderate quartz veining. Black mottled colour, possibly an alteration is present with no apparent pattern.<br><br>« sil 3.00*»<br>« qtz 2.00*»<br>< @ 120.80 quartz V 20.00° 7.00 ><br>< @ 126.63 quartz V 21.00° 4.00 ><br>< @ 130.32 quartz V 11.00° 2.00 > |
| 133.99 | 134.29 | Xsz |
| | | SHEAR ZONE<br><br>Sheared grey and black mudstone with pyrite replacing some mudstone beds.<br><br>STRUCTURE<br><br>The short unit has a well developed fabric and faulting parallel to the fabric.<br><br>< @ 133.98 Ft 30.00° 1.00mm ><br>< @ 134.29 S1 10.00° ><br><br>MINERALIZATION<br><br>« pyr 4.00%» |
| 134.29 | 157.54 | Sst |
| | | SANDSTONE<br><br>As seen above the shear zone. Short intervals of tan mudstone.<br><br>STRUCTURE<br><br>The unit is blocky and moderately to strongly faulted.<br><br>< @ 136.71 Ft 25.00° 13.00mm ><br>< @ 137.30 Ft 30.00° 2.00mm ><br>< @ 138.12 Ft 25.00° 50.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** DY08-007

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 138.15 Ft 4.00° 25.00mm > |
| | | MINERALIZATION |
| | | Moderate silica flooding, some quartz veining. |
| | | « sil 2.00*» |
| | | « qtz 2.00*» |
| | | < @ 137.35 quartz V 30.00° > |
| | | STRUCTURE CONTINUED |
| | | < @ 141.20 Moderate cross-beds. Y uphole S 90.00° > |
| | | < @ 141.20 S0 12.00° > |
| | | < @ 142.05 Ft 20.00° 4.00mm > |
| | | < @ 145.06 S0 42.00° > |
| | | < @ 147.04 S0 45.00° > |
| | | < @ 150.12 Ft 45.00° 3.00mm > |
| | | < @ 150.32 Ft 65.00° 1.00mm > |
| | | < @ 151.66 Ft 40.00° 8.00mm > |
| | | < @ 151.51 gouge filled Ft 25.00° 20.00mm > |
| | | < @ 152.57 S0 56.00° > |
| | | < @ 154.64 S0 14.00° > |
| | | < @ 157.46 Sa 60.00° > |
| | | MINERALIZATION CONTINUED |
| | | « sil 2.00*» |
| | | « 143.42- 146.07 sil 3.00*» |
| | | < @ 143.53 quartz V 23.00° 4.00 > |
| | | < @ 149.99 quartz V 20.00° 5.00 > |
| | | < @ 149.45 quartz V 20.00° 8.00 > |
| | | < @ 153.56 quartz V 22.00° 4.00 > |
| | | « 146.07- 157.54 sil 2.00*» |
| | | « 139.81- 157.54 qtz 3.00*» |
| | | « 134.29- 157.54 cal 1.00*» |

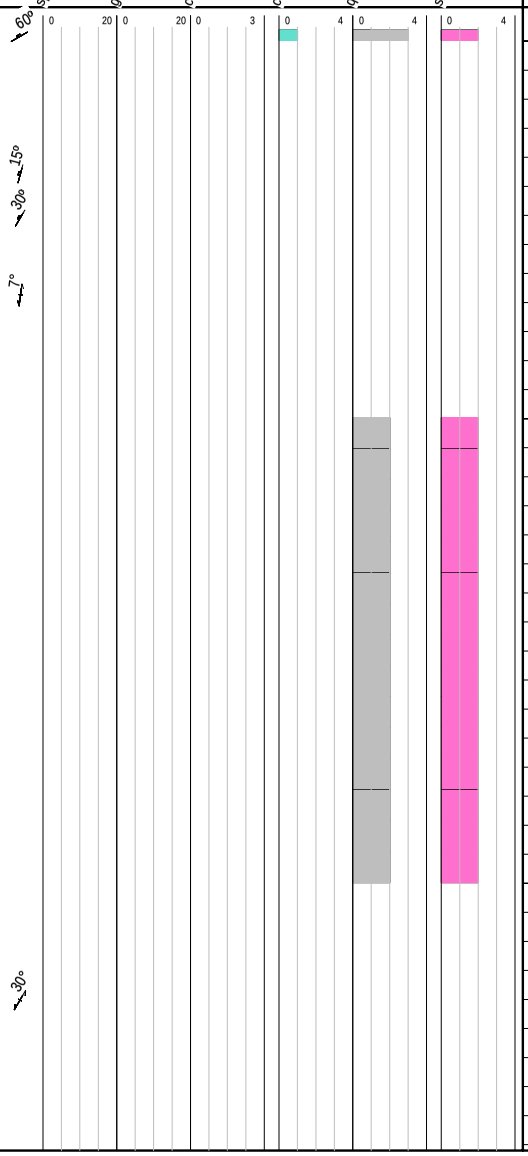



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DY08-007

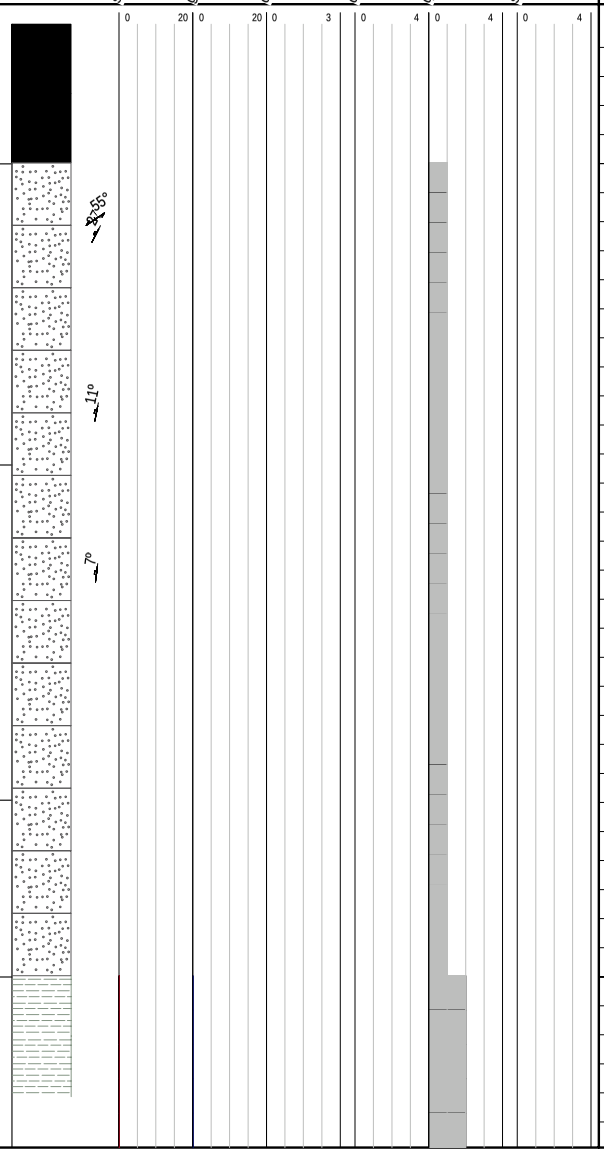
| From | To | Rocktype & Description |
|---|---|---|
| 157.54 | 158.91 | Zbx |
| | | FAULT BRECCIA |
| | | Fragmented and crumbly sandstone and mudstone. |
| | | STRUCTURE |
| | | A strong fabric is apparent in the mudstone interbeds. Some faulting with graphitic coatings. |
| | | < @ 158.02 Ft 15.00° 3.00mm > |
| | | < @ 158.18 Ft 30.00° 2.00mm > |
| | | < @ 158.46 S1 7.00° > |
| 158.91 | 160.00 | Sst |
| | | SANDSTONE |
| | | The unit is the same as seen above the fault breccia unit. Light grey in colour with dark chaotic micro-fractures. |
| | | STRUCTURE |
| | | The core appears to have weak brittle deformation without movement. |
| | | MINERALIZATION |
| | | Moderately silicified sandstone with moderate quartz veining. |
| | | « sil 2.00*» |
| | | « qtz 2.00*» |
| 160.00 | 160.49 | Zbx |
| | | FAULT BRECCIA |
| | | The unit is the same as the fault breccia immediately above. |
| | | STRUCTURE |
| | | Moderate foliation. |
| | | < @ 160.14 S1 30.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-007

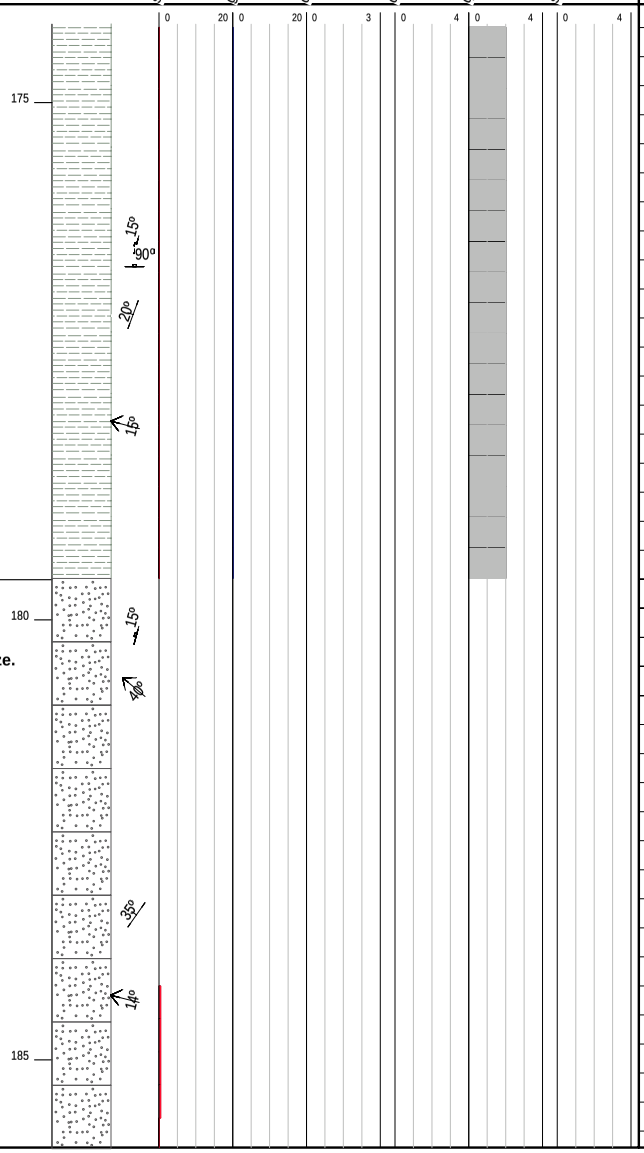
| From | To | Rocktype & Description |
|---|---|---|
| | | MINERALIZATION<br><br>Quartz veining is truncated along the foliation. |
| 160.49 | 172.62 | Sst |
| | | SANDSTONE<br><br>Dark grey sandstone, quartz rich and as seen above. Some intervals are fine grained and appear to have a muddy matrix while still being grain supported. These muddy sandstone intervals have fine grained disseminated pyrite. Some dark grey mudstone interbeds.<br><br>STRUCTURE<br><br>Moderately faulted along bedding planes of mudstone. Faults are generally low angle. The unit is also strongly cross-cut by dark micro-fractures. The unit appears to have moderate brittle deformation with little to no movement except along faults.<br><br>< @ 161.53 Ft 27.00° 12.00mm ><br>< @ 161.31 S1 55.00° ><br>< @ 164.19 Ft 11.00° 2.00mm ><br>< @ 166.59 Ft 7.00° 5.00mm ><br><br>MINERALIZATION<br><br>Weak quartz veining. Weak graphitic coatings on fault planes. Disseminated pyrite within muddy sandstone intervals.<br><br>« pyr 0.50%»<br>« qtz 1.00*»<br>« grp 0.50%» |
| 172.62 | 179.53 | Sms_gy |
| | | GREY MUDSTONE<br><br>Grey mudstone with light grey sandstone interbeds and some interbedded black mudstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 178.16 | 179.53 | 1.37 | G0681276 | 0.02 | 1495.0 | 0.20 | 37.6 | 0.10 |

**Project:** Andrew **Hole Number:** DY08-007

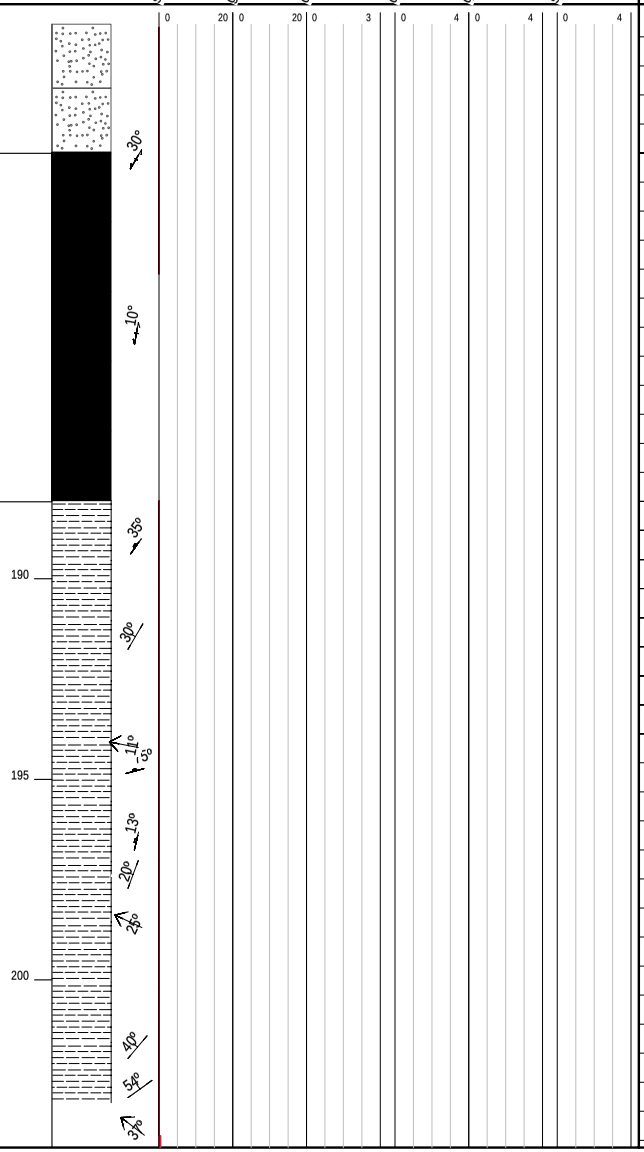
| From | To | Rocktype & Description |
|---|---|---|
| | | **STRUCTURE** |
| | | **The unit is moderately folded and contains some faulting and broken core.** |
| | | **< @ 176.34 Ft 15.00° 5.00mm >** |
| | | **< @ 177.15 S0 20.00° >** |
| | | **< @ 176.55 Pyrite and sphalerite in core Sa 90.00° >** |
| | | **MINERALIZATION** |
| | | **Some minor pyrite mineralization, trace galena and sphalerite. Moderate quartz veining.** |
| | | **« qtz 2.00*»** |
| | | **« pyr 0.50%»** |
| | | **« gln 0.10%»** |
| | | **« spl 0.10%»** |
| | | **< @ 178.24 quartz V 15.00° 4.00 >** |
| **179.53** | **187.45** | **Sst** |
| | | **SANDSTONE** |
| | | **Poorly sorted medium to coarse sandstone. Locally 7% quartz grains 3mm in size. The unit has a high concentration of dark chaotic micro-fractures. Fractures have a black alteration or mineralization as seen previously.** |
| | | **STRUCTURE** |
| | | **Some brittle deformation with little movement. Some minor faulting.** |
| | | **< @ 180.16 Ft 15.00° 2.00mm >** |
| | | **< @ 183.49 S0 35.00° >** |
| | | **MINERALIZATION** |
| | | **Trace sphalerite within quartz veins. Moderate silicification and quartz veining.** |
| | | **< @ 181.00 Many parallel dark quartz veins V 40.00° 1.00 >** |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 179.53 | 181.16 | 1.63 | G0681277 | 0.01 | 117.5 | 0.06 | 30.8 | 0.05 |
| 181.16 | 182.66 | 1.50 | G0681278 | 0.01 | 121.0 | 0.14 | 18.6 | -0.05 |
| 182.66 | 184.16 | 1.50 | G0681279 | 0.01 | 111.5 | 0.27 | 30.5 | 0.07 |
| 184.16 | 185.66 | 1.50 | G0681281 | 0.06 | 34.0 | 0.15 | 18.6 | 0.05 |
| 185.66 | 187.45 | 1.79 | G0681282 | 0.01 | 32.0 | 0.15 | 18.4 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-007

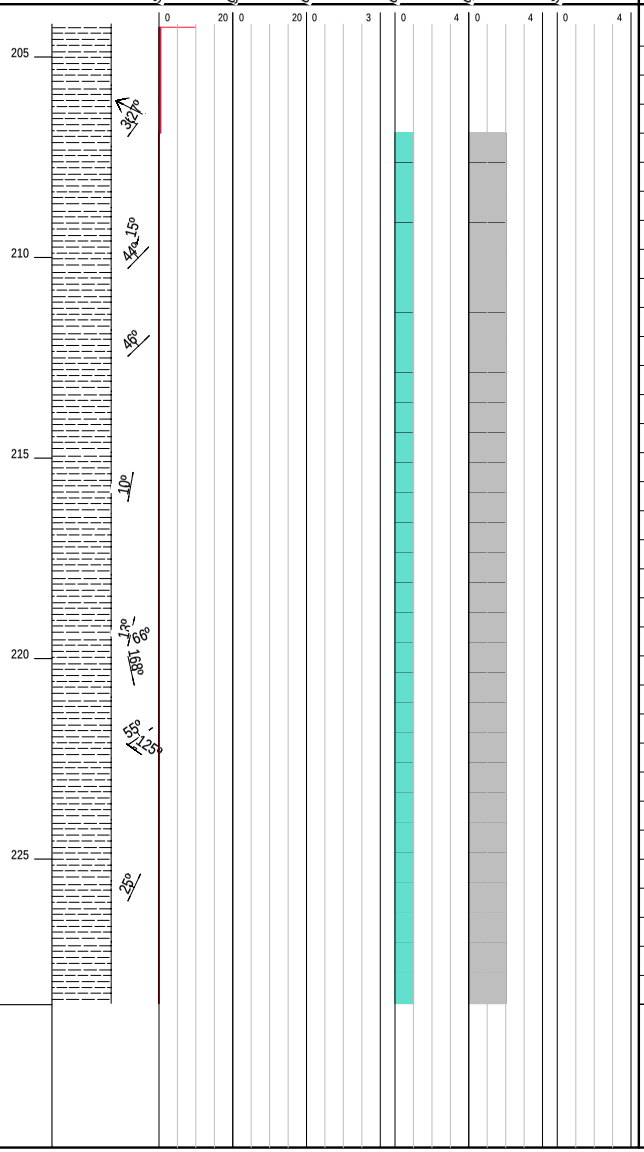
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 184.51 quartz V 14.00° 4.00 > |
| | | « 185.66- 187.66 spl 0.10%» |
| | | « 184.16- 185.66 spl 0.50%» |
| 187.45 | 188.05 | Zbx |
| | | FAULT BRECCIA |
| | | Foliated and slightly brecciated black and grey mudstone with interbedded sandstone. |
| | | STRUCTURE |
| | | Well developed foliation. |
| | | < @ 187.46 S1 30.00° > |
| | | < @ 187.76 S1 10.00° > |
| 188.05 | 228.60 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Thinly bedded black mudstone with interbedded grey mudstone. Abundant pyrite disseminated parallel to bedding. Likely strataform. |
| | | STRUCTURE |
| | | Well bedded, relatively un-faulted unit. Some minor open folding. |
| | | < @ 189.15 Ft 35.00° 20.00mm > |
| | | < @ 191.76 S0 30.00° > |
| | | < @ 194.76 Sa 75.00° > |
| | | < @ 196.51 Ft 13.00° 1.00mm > |
| | | < @ 197.72 S0 20.00° > |
| | | < @ 201.96 S0 40.00° > |
| | | < @ 202.94 S0 54.00° > |
| | | < @ 209.66 Sa 15.00° > |
| | | < @ 206.98 S0 36.00° > |
| | | < @ 210.27 S0 44.00° > |
| | | < @ 212.46 S0 46.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 187.45 | 188.05 | 0.60 | G0681283 | 0.01 | 48.2 | 0.21 | 45.8 | 0.07 |
| 203.89 | 205.39 | 1.50 | G0681284 | 0.14 | 53.4 | 0.09 | 48.9 | 0.06 |
| 205.39 | 206.89 | 1.50 | G0681286 | 0.08 | 51.3 | 0.11 | 241.0 | 0.06 |
| 206.89 | 208.39 | 1.50 | G0681287 | 0.02 | 53.9 | 0.13 | 73.4 | 0.08 |
| 208.39 | 209.89 | 1.50 | G0681288 | 0.04 | 53.6 | 0.09 | 65.2 | 0.08 |
| 209.89 | 211.39 | 1.50 | G0681289 | 0.02 | 50.0 | 0.18 | 60.3 | 0.06 |
| 209.89 | 211.39 | 1.50 | G0681290 | 0.02 | 50.8 | 0.20 | 60.9 | 0.07 |
| 211.39 | 212.89 | 1.50 | G0681291 | 0.01 | 49.8 | 0.27 | 48.5 | 0.07 |
| 212.89 | 214.39 | 1.50 | G0681292 | 0.02 | 56.5 | 0.16 | 62.7 | 0.07 |
| 214.39 | 228.60 | 14.21 | DY08-007 | | | | | |

**Project:** Andrew **Hole Number:** DY08-007

| From | To | Rocktype & Description |
|---|---|---|
| | | MINERALIZATION |
| | | Moderate quartz veining. Trace sphalerite, minor graphitic fracture and fault coatings. Abundant pyrite as described above. |
| | | « grp 1.00%» |
| | | « pyr 4.00%» |
| | | < @ 194.57 quartz-sphalerite V 11.00° 3.00 > |
| | | < @ 199.03 quartz-sphalerite V 25.00° 14.00 > |
| | | < @ 204.17 calcite-sphalerite-quartz V 37.00° 10.00 > |
| | | < @ 206.75 quartz-sphalerite V 27.00° 5.00 > |
| | | « 188.05- 203.89 spl 0.10%» |
| | | « 203.89- 205.39 spl 0.50%» |
| | | « 205.39- 206.89 spl 0.50%» |
| | | « 206.89- 228.60 spl 0.10%»« qtz 2.00*» |
| | | « cal 1.00*» |
| | | « 225.55- 226.55 spl 0.10%» |
| | | STRUCTURE CONTINUED |
| | | < @ 216.08 S0 10.00° > |
| | | < @ 219.68 S0 13.00° > |
| | | < @ 219.79 Sa 66.00° > |
| | | < @ 219.94 S0 168.00° > |
| | | < @ 222.15 S0 55.00° > |
| | | < @ 222.25 Sa 125.00° > |
| | | < @ 226.04 S0 25.00° > |
| | | EOH |
| 228.60 | 228.60 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1272.0 m |
| **Hole:** | DY08-008 | **Azimuth:** | 4.8° |
| **Proposed:** | DY08-Z | **Dip:** | -59.2° |
| **Location:** | 642133 m East 6977824 m North | **Length:** | 176.78 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW3 | 2008/08/19 | 2008/08/22 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DY08-008 was drilled in the Darcy zone to test the extent of mineralization found in DY08-002, drilled to the south-east. The hole was originally planned for 100m, but was extended when faulted mineralization was encountered.

**SUMMARY LOG:**

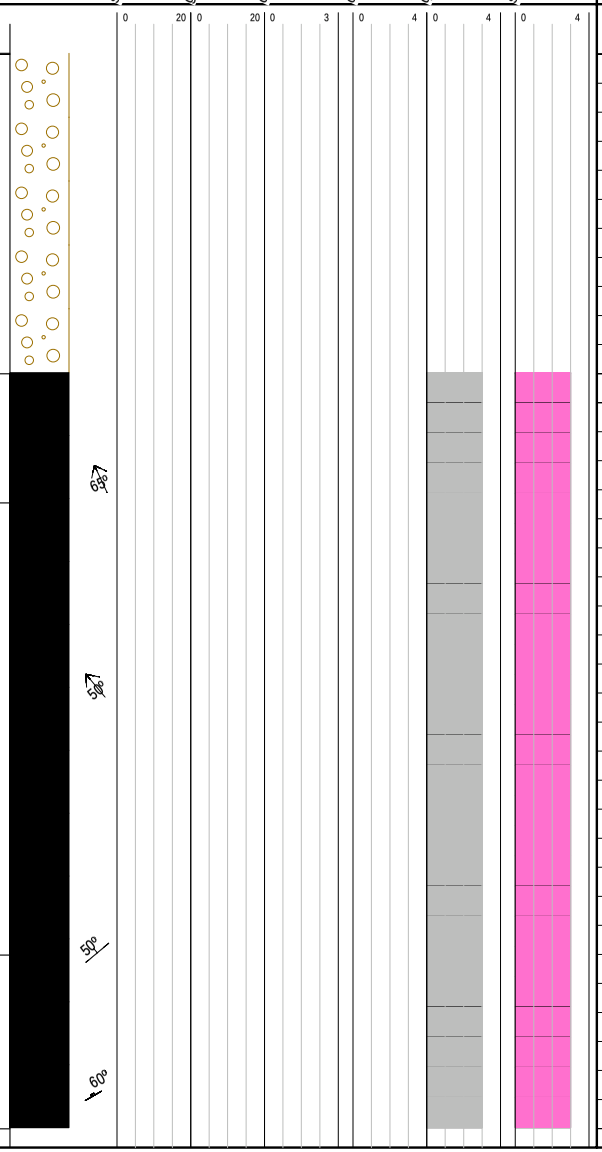
0.00-3.56-Overburden
3.56-11.91-Barren Quartz Vein Breccia
11.91-18.34-Fault Breccia
18.34-20.70-Barren Quartz Vein Breccia
20.70-33.48-Sphalerite Mineralization. 0.5% sphalerite
33.48-40.92-Barren Quartz and Calcite Stockwork
40.92-43.08-Sphalerite Mineralization. Trace sphalerite
43.08-48.64-Barren Quartz Vein Stockwork
48.64-53.64-Sphalerite Mineralization. 3% sphalerite
53.64-82.62-Shear Zone. 1% sphalerite
82.62-92.51-Fault Breccia. Trace sphalerite
92.51-94.69-Grey Mudstone
94.69-96.12-Fault Zone
96.12-97.80-Fault Breccia. Trace sphalerite
97.80-98.73-Grey Mudstone
98.73-106.19-Fault Breccia. 0.5% sphalerite
106.19-121.93-Sphalerite Mineralization.2% sphalerite
121.93-122.98-Grey Mudstone
122.98-123.83-Fault Breccia
123.83-125.63-Grey Chert
125.63-127.66-Grey Mudstone
127.66-151.38-Shear Zone.1% sphalerite
151.38-154.59-Black Chert
154.59-158.05-Sandstone
158.05-165.74-Shear Zone. 0.5% Sphalerite
165.74-176.31-Barren Calcite Stockwork
176.31-176.78-Grey Mudstone

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 360.00 |
| 17.68 | -59.20 | 4.80 |
| 32.92 | -59.20 | 4.70 |
| 48.16 | -59.10 | 4.70 |
| 63.40 | -59.20 | 4.50 |
| 78.64 | -59.20 | 4.20 |
| 93.88 | -59.20 | 4.10 |
| 109.12 | -59.30 | 4.00 |
| 124.36 | -59.30 | 3.60 |
| 139.60 | -59.40 | 4.40 |
| 154.84 | -59.60 | 4.30 |
| 170.08 | -59.60 | 4.00 |

**Project:** Andrew **Hole Number:** DY08-008

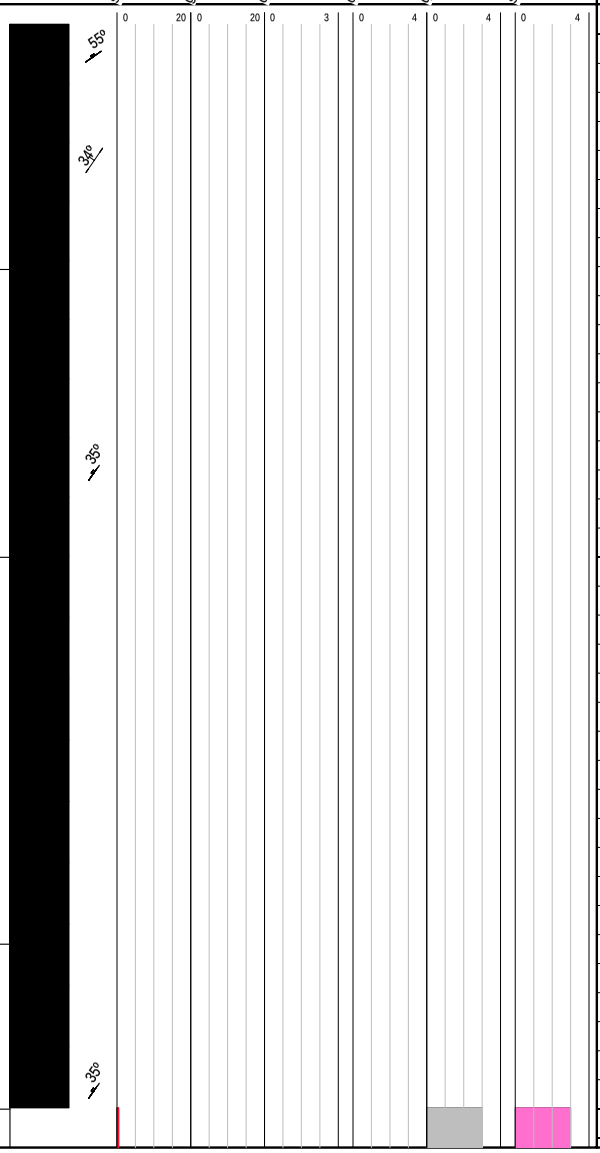
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.56 | Ogv |
| | | OVERBURDEN |
| 3.56 | 11.91 | Zbxv |
| | | BARREN VEIN BRECCIA |
| | | The unit is a quartz stockwork brecciating sandstone. Breccia ranges in size from 1mm to 30mm. Breccia is generally vein supported except in shorter intervals where vein stockwork cross-cuts sandstone. |
| | | STRUCTURE |
| | | The core is extremely broken, likely due to proximity to surface. Some gouge in faults. Bedding can be observed where veining is less intense. |
| | | < @ 10.08 S0 50.00° > |
| | | < @ 11.54 Ft 60.00° 6.00mm > |
| | | MINERALIZATION |
| | | Vein breccia is as described above. Many veins with rusty dissolution pits. |
| | | « sil 3.00*» |
| | | « qtz 3.00*» |
| | | < @ 4.95 V 65.00° 10.00 > |
| | | < @ 7.25 V 50.00° 100.00 > |
| 11.91 | 18.34 | Zbx |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 15.85 | 15.85 | DY08-008 | | | | | |
| 15.85 | 17.35 | 1.50 | G0681293 | 0.99 | 35.8 | 0.44 | 28.8 | 0.06 |

**Project:** Andrew **Hole Number:** DY08-008

| From | To | Rocktype & Description |
|---|---|---|
| | | FAULT BRECCIA<br><br>The unit is dominated by broken and crumbly grey mudstone with interbedded siltstone.<br><br>STRUCTURE<br><br>Orientations of faulting are difficult to obtain. Bedding is evident where competant intervals are preserved.<br><br>< @ 12.50 Ft 55.00° 15.00mm ><br>< @ 13.87 S0 34.00° ><br>< @ 17.35 Ft 35.00° 20.00mm ><br><br>MINERALIZATION<br><br>Moderate rusty coatings to fragments or rock. |
| 18.34 | 20.70 | Zbxv |
| | | QUARTZ VEIN STOCKWORK<br><br>Strong and chaotic quartz veining cross-cuts a coarse sandstone. The sandstone is quartz rich with grains up to 2mm in size. Less than 2% feldspar grains.<br><br>STRUCTURE<br><br>The core is moderately broken in irregular patterns. Some faulting apparent.<br><br>< @ 20.62 Ft 35.00° 30.00mm ><br><br>MINERALIZATION<br><br>Strongly silicified unit with strong quartz veining. Veins are chaotic and generally only 1-3mm wide. Dark speckled colour, possibly alteration within silicification. |
| 20.70 | 33.48 | Vspl |
| | | SPHALERITE MINERALIZATION |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 17.35 | 18.34 | 0.99 | G0681294 | 0.28 | 6.2 | 0.08 | 36.7 | 0.08 |
| 18.34 | 20.70 | 2.36 | G0681295 | 1.09 | 4.6 | 0.04 | 9.8 | -0.05 |
| 20.70 | 22.20 | 1.50 | G0681296 | 2.48 | 8.8 | 0.21 | 19.3 | 0.05 |
| 22.20 | 23.70 | 1.50 | G0681297 | 1.15 | 11.2 | 0.40 | 8.7 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-008

| From | To | Rocktype & Description |
|---|---|---|

Minor amounts of coarse grained thick quartz-sphalerite veins, in unit dominated by quartz vein stockwork. The sphalerite is medium brown in colour and within the core of quartz veins. The host rock is fine grained dark grey sandstone. From 23.24 to 23.73 ooids are found within a calcareous sandstone interval.

STRUCTURE

The core is very broken and appears to have been reworked by the drill.

< @ 24.70 S0 20.00° >
< @ 28.84 S1 14.00° >
< @ 29.50 Ft 50.00° 65.00mm >

MINERALIZATION

Minor carbonate alteration. Strong silica alteration and quartz veining. Rusty coatings are frequent on fractures and as pits within quartz veins. Locallized sphalerite veining.

« crb 1.00*»
« sil 3.00*»
« qtz 3.00*

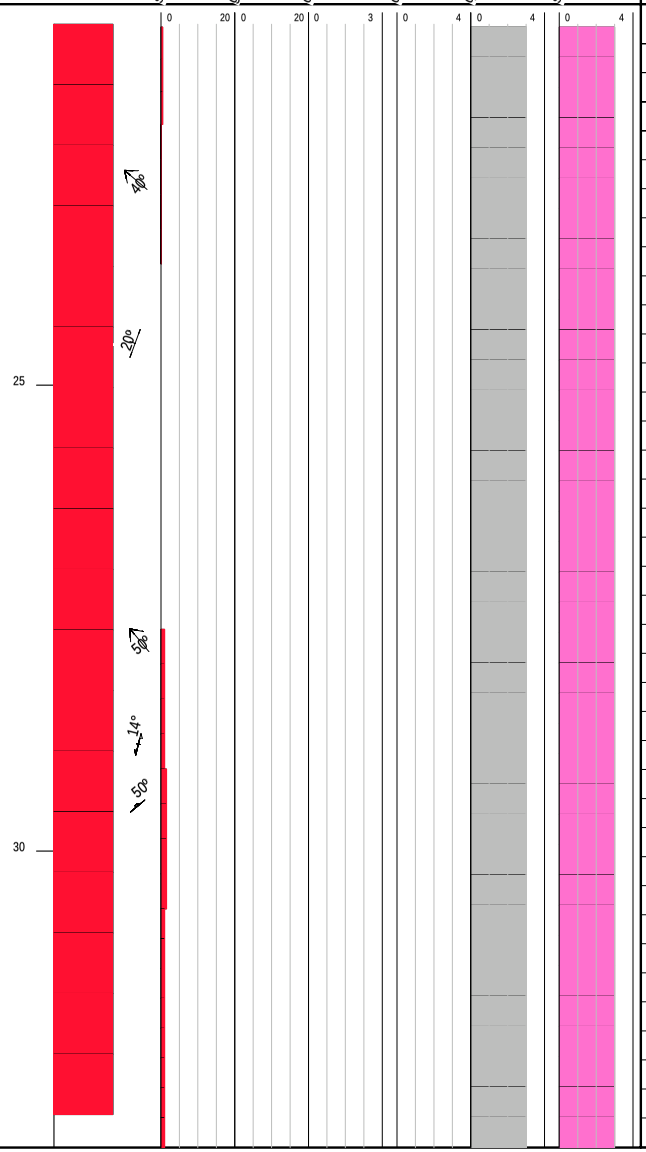
« 20.70- 22.20 spl 0.50%»

« 22.20- 23.70 spl 0.10%»

« 27.62- 29.12 spl 1.00%»

« 29.12- 30.62 spl 1.50%»

« 30.62- 33.48 spl 1.00%»
< @ 23.02 calcite-quartz V 40.00° 10.00 >
< @ 27.96 rusty quartz V 50.00° 3.00 >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 23.70 | 27.62 | 3.92 | G0681298 | 1.68 | 14.1 | 0.15 | 8.9 | -0.05 |
| 27.62 | 29.12 | 1.50 | G0681299 | 3.78 | 34.0 | 0.37 | 20.9 | 0.06 |
| 29.12 | 30.62 | 1.50 | G0681301 | 4.20 | 9.9 | 0.56 | 42.8 | 0.07 |
| 30.62 | 33.48 | 2.86 | G0681302 | 0.29 | 4.3 | 0.03 | 6.1 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-008

| From | To | Rocktype & Description |
|---|---|---|
| 33.48 | 40.92 | Zbxv |

BARREN QUARTZ AND CALCITE STOCKORK

Strong quartz veining and moderate calcite veining cross-cut a sandstone unit with interbedded grey mudstone. The sandstone has 1-2mm quartz grains and a finer grained, muddy matrix.

STRUCTURE

The core is relatively competant with minor faulting.

< @ 36.65 Ft 30.00° 1.00mm >

MINERALIZATION

Strongly silicified. Strong quartz veining with moderate calcite veining. Dark speckled colour with the the silica flooding.

« sil 3.00*»
« qtz 3.00*»
« cal 2.00*»
< @ 35.31 quartz V 30.00° >
< @ 38.36 Ft 35.00° 1.00mm >
< @ 89.31 V 40.00° 25.00 >
< @ 34.74 V 22.00° 9.00 >

| From | To | Rocktype & Description |
|---|---|---|
| 40.92 | 43.08 | Vspl |

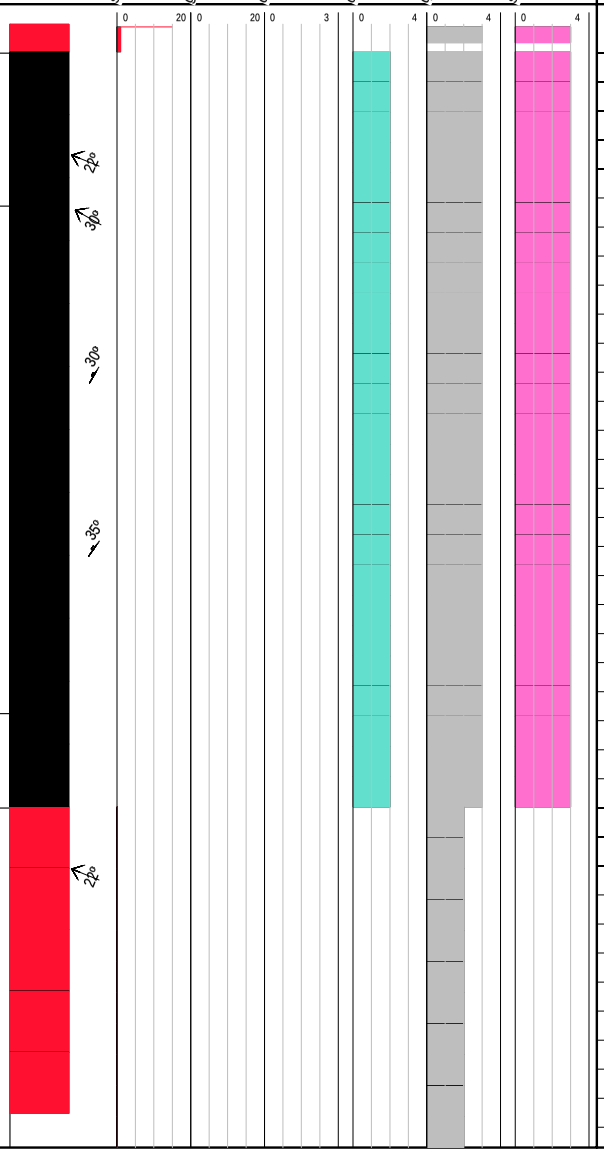
SPHALERITE MINERALIZATION

Dark grey to black mudstone hosting quartz-sphalerite veins. The sphalerite appears in very small blebs within the quartz. The sphalerite is light honey-brown to a medium brown.

STRUCTURE

The unit is massive with broken core.

MINERALIZATION

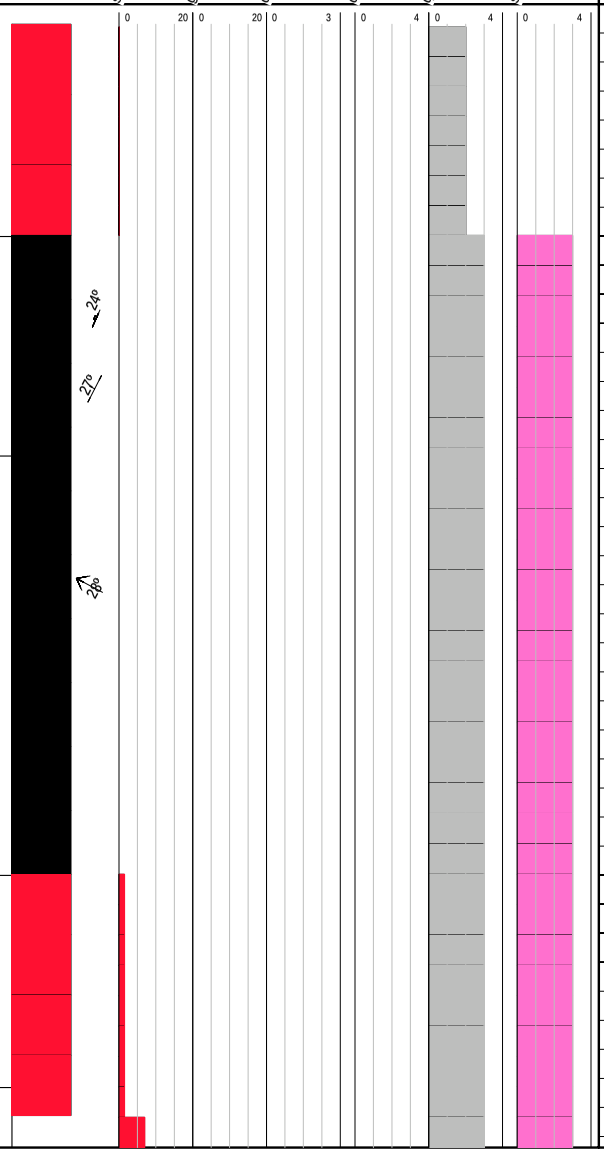



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 33.48 | 34.98 | 1.50 | G0681303 | 3.92 | 13.3 | 0.29 | 30.8 | 0.05 |
| 34.98 | 36.48 | 1.50 | G0681304 | 0.14 | 4.4 | 0.05 | 4.6 | -0.05 |
| 36.48 | 37.98 | 1.50 | G0681306 | 0.44 | 9.5 | 0.13 | 4.3 | 0.05 |
| 37.98 | 39.48 | 1.50 | G0681307 | 0.38 | 6.1 | 0.15 | 3.6 | -0.05 |
| 39.48 | 40.92 | 1.44 | G0681308 | 0.45 | 5.0 | 0.09 | 5.0 | -0.05 |
| 40.92 | 42.20 | 1.28 | G0681309 | 0.54 | 11.3 | 0.23 | 14.6 | 0.09 |
| 40.92 | 42.20 | 1.28 | G0681310 | 0.71 | 8.5 | 0.16 | 13.5 | 0.08 |
| 42.20 | 43.08 | 0.88 | G0681311 | 0.50 | 14.5 | 0.30 | 45.4 | 0.10 |

Project: Andrew

Hole Number: DY08-008

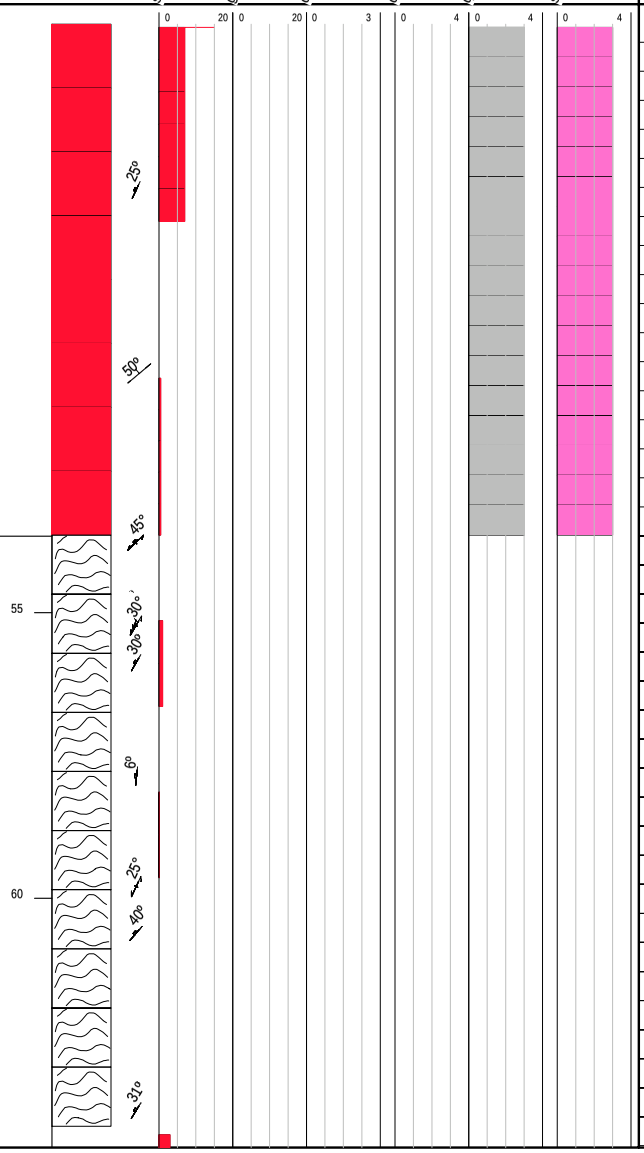
| From | To | Rocktype & Description |
|---|---|---|
| | | The unit has moderate to locally strong quartz veining. Sphalerite as described above.<br><br>« qtz 2.00*»<br>« spl 0.10%»<br>< @ 41.26 quartz-sphalerite V 22.00° 30.00 > |
| 43.08 | 48.64 | Zbxv |
| | | BARREN QUARTZ VEIN STOCKWORK<br><br>The unit is as seen above. Quartz veins cross-cut a silicified coarse grained sandstone. Some thin interbeds of mudstone, less than 10cm wide.<br><br>STRUCTURE<br><br>The unit is semi-massive, and fairly competant, with minor faulting.<br><br>< @ 43.79 Ft 24.00° 5.00mm ><br>< @ 44.53 S0 27.00° ><br><br>MINERALIZATION<br><br>strongly silicified with dark speckly appearance. Strong quartz veining cross-cuts the unit chaotically.<br><br>< @ 46.30 quartz V 28.00° 13.00 ><br>« sil 3.00*»<br>« qtz 3.00*» |
| 48.64 | 53.64 | Vspl |
| | | SPHALERITE MINERALIZATION<br><br>Thick veins of quartz-sphalerite and sphalerite-quartz cross-cut a silicified sandstone. The unit has very thin interbeds of grey and black mudstone.<br><br>STRUCTURE<br><br>The unit is moderately bedded with little faulting. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 43.08 | 44.58 | 1.50 | G0681312 | 0.55 | 4.9 | 0.07 | 9.6 | -0.05 |
| 44.58 | 46.08 | 1.50 | G0681313 | 0.52 | 4.5 | 0.08 | 19.9 | -0.05 |
| 46.08 | 47.58 | 1.50 | G0681314 | 0.29 | 7.2 | 0.11 | 12.3 | -0.05 |
| 47.58 | 48.64 | 1.06 | G0681315 | 0.17 | 6.8 | 0.09 | 3.7 | -0.05 |
| 48.64 | 50.14 | 1.50 | G0681316 | 3.38 | 9.6 | 0.30 | 16.8 | 0.05 |
| 50.14 | 51.64 | 1.50 | G0681317 | 14.50 | 7.7 | 1.21 | 83.1 | 0.15 |
| 51.64 | 52.64 | 1.00 | G0681318 | 0.24 | 4.9 | 0.05 | 5.4 | -0.05 |
| 52.64 | 53.64 | 1.00 | G0681319 | 0.62 | 9.7 | 0.12 | 5.2 | -0.05 |

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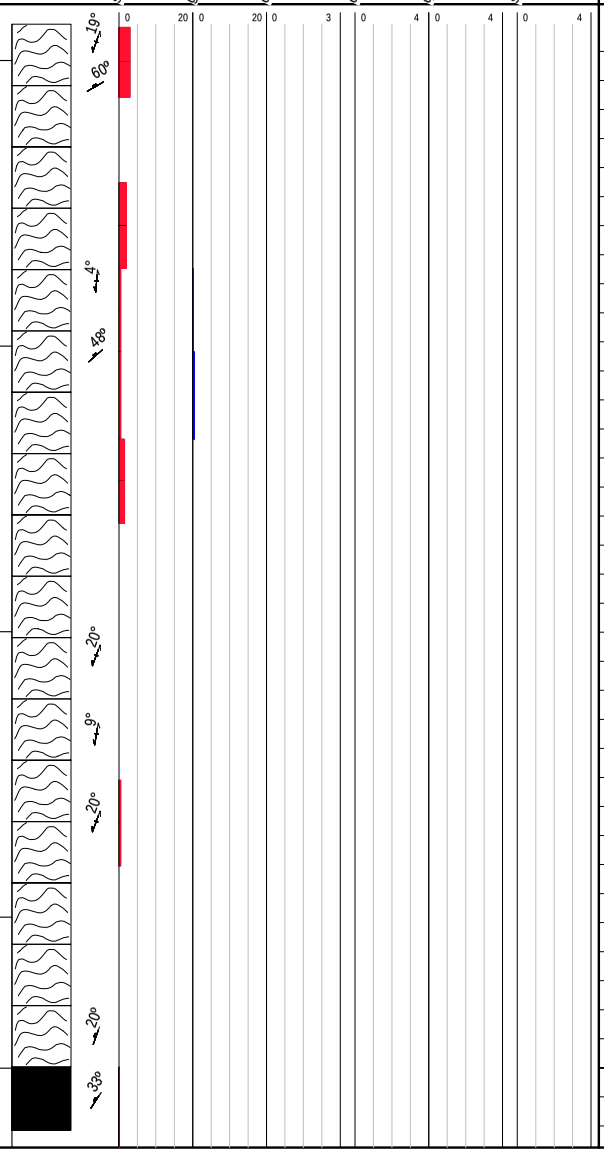
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 51.43 Ft 25.00° 15.00mm > |
| | | < @ 52.67 S0 50.00° > |
| | | MINERALIZATION |
| | | Quartz veins with thick sphalerite cores cross-cut the unit at low angles. The veins can be vuggy and with coliform contacts between the sphalerite and quartz. Some iron oxidation where veins are vuggy. |
| | | « sil 3.00*» |
| | | « qtz 3.00*» |
| | | « 48.64- 50.19 spl 1.50%» |
| | | « 50.19- 51.64 spl 7.00%» |
| | | « 52.64- 53.64 spl 0.50%» |
| 53.64 | 82.62 | Xsz |
| | | SHEAR ZONE |
| | | The unit is sheared and brecciated sandstone and grey mudstone. There are frequent crumbly sections with some gouge.Sphalerite can be found within brecciated quartz veins throughout. |
| | | STRUCTURE |
| | | Strong shearing fabric throughout most of the unit, otherwise the unit is brecciated. Faulting and foliation are parallel. |
| | | < @ 53.74 Ft 45.00° 20.00mm > |
| | | < @ 53.75 S1 45.00° > |
| | | < @ 55.09 S1 15.00° > |
| | | < @ 55.85 Ft 30.00° 1.00mm > |
| | | < @ 55.20 S1 30.00° > |
| | | < @ 57.84 Ft 6.00° 2.00mm > |
| | | < @ 59.77 S1 25.00° > |
| | | < @ 60.59 Ft 40.00° 3.00mm > |
| | | < @ 63.69 Ft 31.00° 3.00mm > |
| | | < @ 64.65 S1 19.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 53.64 | 55.14 | 1.50 | G0681321 | 0.84 | 28.7 | 0.16 | 25.5 | 0.09 |
| 55.14 | 56.64 | 1.50 | G0681322 | 1.01 | 11.0 | 0.28 | 21.1 | 0.06 |
| 56.64 | 58.14 | 1.50 | G0681323 | 0.48 | 27.2 | 0.19 | 37.2 | 0.06 |
| 58.14 | 59.64 | 1.50 | G0681324 | 1.35 | 89.4 | 0.15 | 20.3 | 0.07 |
| 59.64 | 61.14 | 1.50 | G0681326 | 0.23 | 32.6 | 0.17 | 19.2 | 0.06 |
| 61.14 | 62.64 | 1.50 | G0681327 | 0.16 | 32.1 | 0.26 | 40.9 | 0.06 |
| 62.64 | 64.14 | 1.50 | G0681328 | 0.10 | 51.8 | 0.36 | 26.9 | 0.05 |
| 64.14 | 65.64 | 1.50 | G0681329 | 1.58 | 385.0 | 0.61 | 76.5 | 0.05 |
| 64.14 | 65.64 | 1.50 | G0681330 | 1.97 | 1840.0 | 0.96 | 71.5 | 0.06 |
| 65.64 | 67.14 | 1.50 | G0681331 | 0.04 | 21.0 | 0.16 | 22.8 | 0.07 |
| 67.14 | 68.64 | 1.50 | G0681332 | 1.96 | 8070.0 | 2.92 | 97.6 | -0.05 |
| 68.64 | 70.10 | 1.46 | G0681333 | 0.82 | 20800.0 | 6.98 | 15.9 | 0.05 |
| 70.10 | 71.63 | 1.53 | G0681334 | 1.36 | 7450.0 | 3.07 | 37.2 | 0.05 |
| 71.63 | 73.10 | 1.47 | G0681335 | 2.25 | 887.0 | 0.72 | 48.6 | 0.05 |
| 73.10 | 74.60 | 1.50 | G0681336 | 0.05 | 38.9 | 0.24 | 28.5 | 0.05 |
| 74.60 | 76.10 | 1.50 | G0681337 | 0.05 | 34.5 | 0.13 | 14.1 | -0.05 |
| 76.10 | 77.60 | 1.50 | G0681338 | 0.05 | 21.4 | 0.37 | 41.7 | 0.06 |
| 77.60 | 79.10 | 1.50 | G0681339 | 0.05 | 14.4 | 0.18 | 22.1 | 0.06 |
| 79.10 | 80.60 | 1.50 | G0681341 | 0.29 | 16.3 | 0.21 | 39.8 | 0.06 |
| 80.60 | 81.90 | 1.30 | G0681342 | 0.05 | 14.3 | 0.27 | 55.4 | -0.05 |
| 81.90 | 82.62 | 0.72 | G0681343 | 0.03 | 25.5 | 0.37 | 73.1 | 0.06 |

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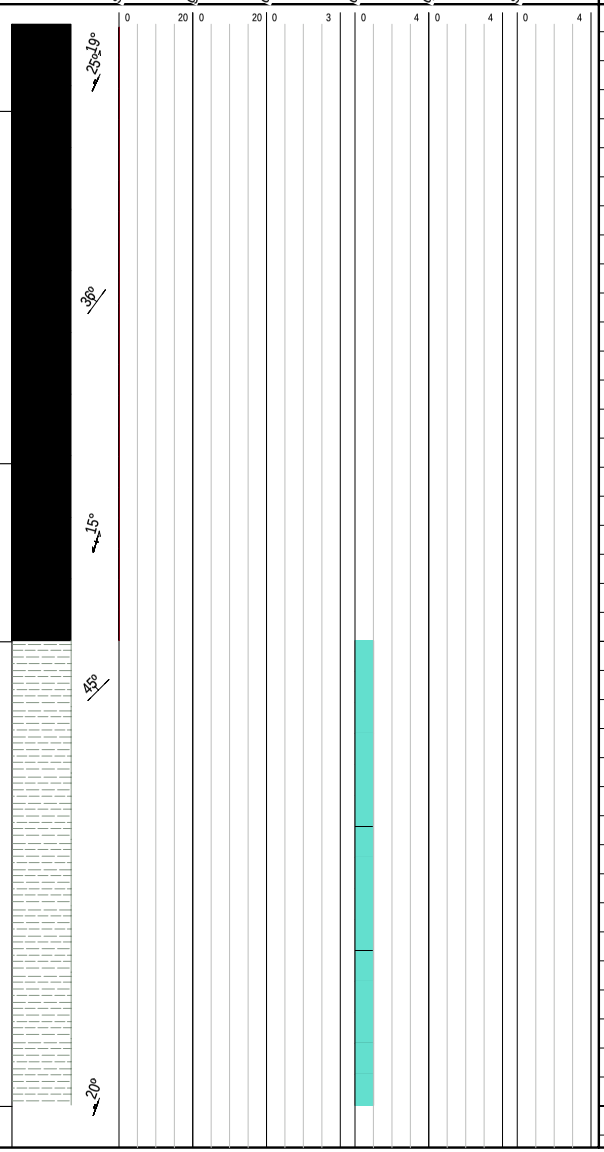
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 65.43 Ft 60.00° 30.00mm > |
| | | < @ 68.84 S1 4.00° > |
| | | < @ 70.14 Sa 48.00° > |
| | | < @ 75.39 S1 20.00° > |
| | | < @ 76.77 S1 9.00° > |
| | | < @ 78.30 S1 20.00° > |
| | | < @ 82.05 Ft 20.00° 2.00mm > |
| | | MINERALIZATION |
| | | Faulting tends to be quite graphitic. Quartz veining, and sphalerite and galena mineralization are pre-deformation. Sphalerite and galena appear in brecciated quartz veins. Difficult to tell which mineral mineralized first. Pyrite commonly found as blebs up to 1cm across. |
| | | « grp 5.00%» |
| | | « pyr 0.50%» |
| | | « 55.14- 56.64 spl 1.00%» |
| | | « 58.14- 59.64 spl 0.10%» |
| | | « 64.14- 65.64 spl 3.00%» |
| | | « 67.14- 68.64 spl 2.00%» |
| | | « 68.64- 70.10 spl 0.50%» |
| | | « gln 0.10%» |
| | | « 70.10- 71.63 gln 0.50%» |
| | | « spl 0.50%» |
| | | « 71.63- 73.10 spl 1.50%» |
| | | « 77.60- 79.10 spl 0.50%» |
| 82.62 | 92.51 | Zbx |
| | | FAULT BRECCIA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-008

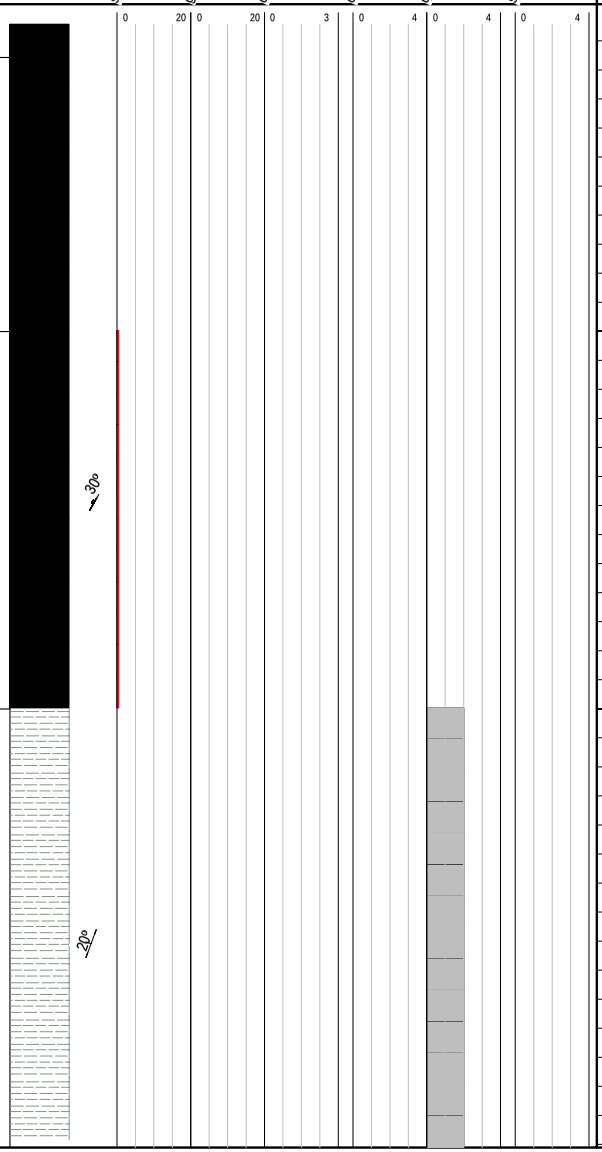
| From | To | Rocktype & Description |
|---|---|---|
| | | Brecciated grey and black mudstone. Some intervals appear less faulted, but brittle deformation of beds is still strong.<br><br>STRUCTURE<br><br>The unit has a weak fabric and moderate faulting.<br><br>< @ 83.07 Ft 33.00° 2.00mm ><br>< @ 84.27 S1 19.00° ><br>< @ 84.57 Ft 25.00° 1.00mm ><br>< @ 87.87 S0 36.00° ><br>< @ 91.09 S1 15.00° ><br><br>MINERALIZATION<br><br>The unit has strong graphitic fault surfaces and in strongly brecciated sections of black mudstone. Weak pre-deformation calcite veining.<br><br>« grp 5.00%»<br>« spl 0.10%» |
| 92.51 | 94.69 | Sms_gy |
| | | GREY MUDSTONE<br><br>Semi-massive dark to medium grey mudstone. The core is moderately broken.<br><br>STRUCTURE<br><br>< @ 92.79 S0 45.00° ><br>< @ 94.69 Ft 20.00° 5.00mm ><br><br>MINERALIZATION<br><br>Some graphitic faults. Minor calcite veining.<br><br>« grp 1.00%»<br>« cal 1.00*» |
| 94.69 | 96.12 | Zfzg |
| | | FAULT ZONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 93.19 | 94.69 | 1.50 | G0681344 | 0.01 | 5.5 | 0.11 | 40.3 | -0.05 |
| 94.69 | 96.12 | 1.43 | G0681346 | 0.03 | 131.5 | 0.35 | 50.5 | -0.05 |

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| From | To | Rocktype & Description |
|---|---|---|
| | | Gougy grey mudstone with minor interbedded black mudstone.<br>STRUCTURE<br>Orientations are very difficult to determine from the crumbly gouge.<br>MINERALIZATION<br>« grp 3.00%» |
| 96.12 | 97.80 | Zbx<br>FAULT BRECCIA<br>As seen above. Brecciated Black mudstone,grey mudstone, and sandstone.<br>STRUCTURE<br>Mostly broken core with faulting.<br>< @ 96.88 Ft 30.00° 4.00mm ><br>« grp 1.00%»<br>« spl 0.50%» |
| 97.80 | 98.73 | Sms_gy<br>GREY MUDSTONE<br>Tan-grey mudstone with thin finely laminated siltstone interbeds.<br>STRUCTURE<br>Semi-massive unit.<br>< @ 98.27 S0 20.00° ><br>MINERALIZATION<br>Moderate quartz veining.<br>« qtz 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 96.12 | 97.80 | 1.68 | G0681347 | 0.38 | 14.3 | 0.19 | 33.5 | 0.06 |
| 97.80 | 98.73 | 0.93 | G0681348 | 0.02 | 12.4 | 0.06 | 5.7 | 0.05 |

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| From | To | Rocktype & Description |
|---|---|---|
| 98.73 | 106.19 | Zbx |

FAULT BRECCIA

As seen above. Brecciated interbeds of calcareous sandstone, black mudstone and grey mudstone. Some intervals where little movement appears to have occured in dominantly calcareous sandstone. Other intervals where the lithologies appear to be suspended as fragments in a black mudstone.

STRUCTURE

The unit is moderately faulted.

< @ 100.10 Ft 20.00° 10.00mm >
< @ 102.05 S1 37.00° >
< @ 104.48 S0 30.00° >

MINERALIZATION

Pre-deformation of quartz-sphalerite veins, likely of galena as well.

« 101.73- 103.23 spl 0.50%»

« 103.23- 104.73 spl 0.10%»
« gln 0.50%»

« 104.73- 106.19 spl 1.00%»
« crb 2.00*»

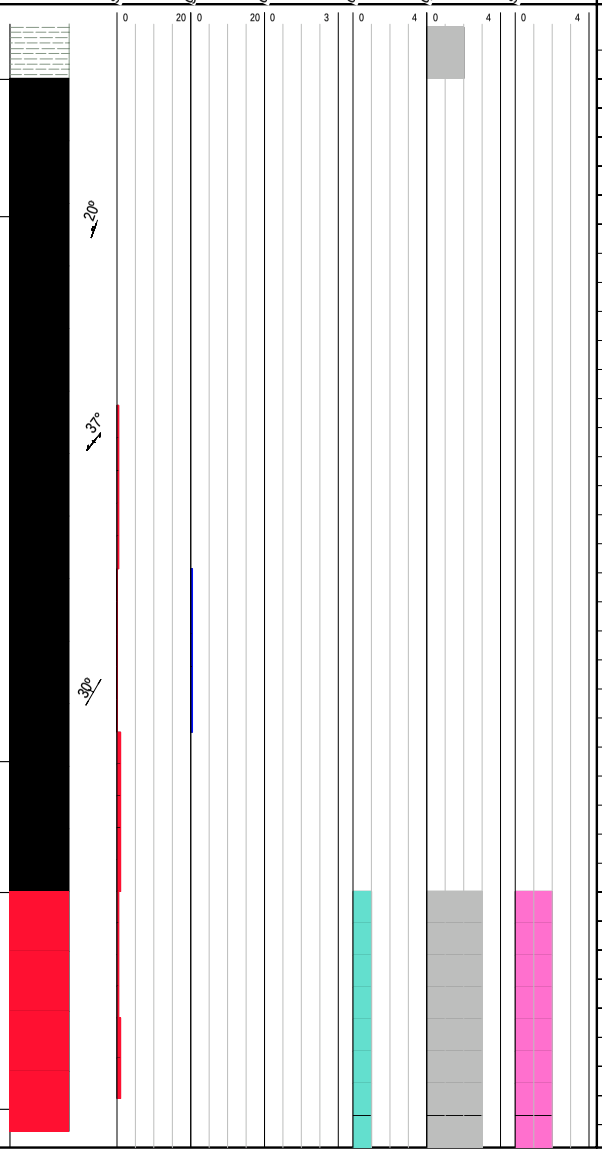
| From | To | Rocktype & Description |
|---|---|---|
| 106.19 | 121.93 | Vspl |

SPHALERITE MINERALIZATION

As seen above. Quartz-sphalerite veins cross-cut dark grey fine grained sandstone.

STRUCTURE

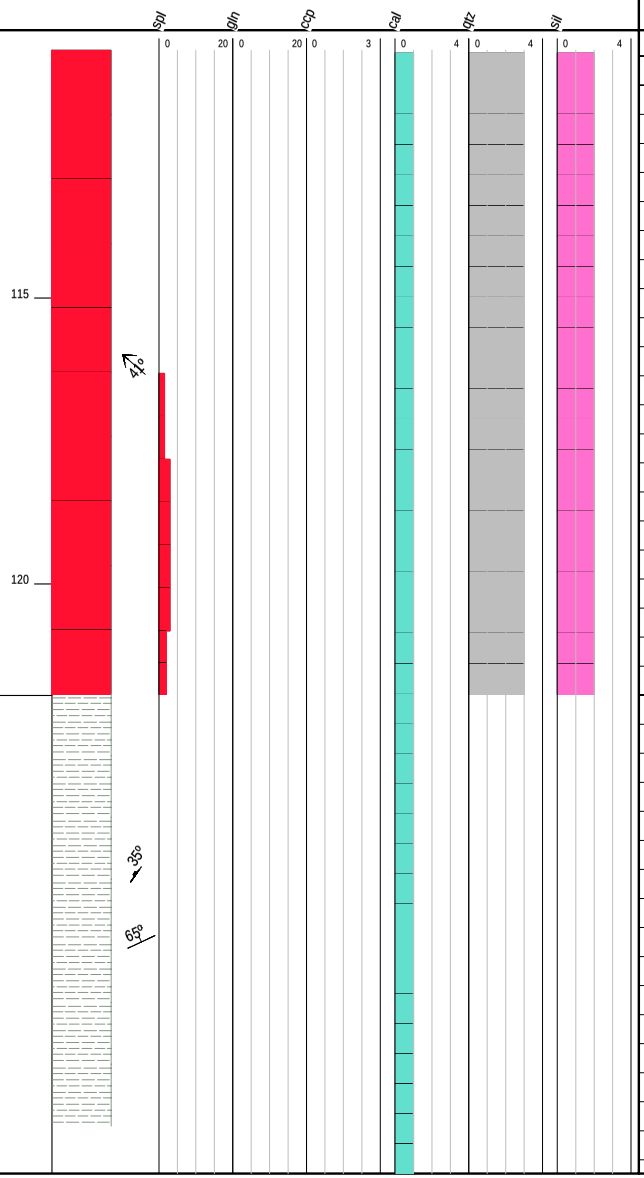
The sandstone is massive




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 98.73 | 100.23 | 1.50 | G0681349 | 0.06 | 28.4 | 0.11 | 65.9 | 0.05 |
| 98.73 | 100.23 | 1.50 | G0681350 | 0.08 | 25.7 | 0.16 | 65.7 | 0.06 |
| 100.23 | 101.73 | 1.50 | G0681351 | 0.02 | 75.7 | 0.89 | 49.0 | 0.06 |
| 101.73 | 103.23 | 1.50 | G0681352 | 0.08 | 79.1 | 0.19 | 13.2 | -0.05 |
| 103.23 | 104.73 | 1.50 | G0681353 | 0.05 | 3870.0 | 1.10 | 34.3 | -0.05 |
| 104.73 | 106.19 | 1.46 | G0681354 | 0.33 | 9220.0 | 1.10 | 18.4 | -0.05 |
| 106.19 | 108.40 | 2.21 | G0681355 | 0.21 | 49.4 | 0.11 | 20.5 | -0.05 |
| 108.40 | 109.90 | 1.50 | G0681356 | 0.51 | 13.5 | 0.14 | 12.1 | -0.05 |
| 109.90 | 111.15 | 1.25 | G0681357 | 0.01 | 13.4 | 0.06 | 16.8 | -0.05 |
| 111.15 | 111.82 | 0.67 | G0681358 | 3.81 | 9.9 | 0.50 | 64.5 | 0.07 |
| 111.82 | 113.32 | 1.50 | G0681359 | 0.30 | 6.9 | 0.09 | 43.6 | -0.05 |
| 113.32 | 114.82 | 1.50 | G0681361 | 0.14 | 5.5 | 0.13 | 142.0 | -0.05 |
| 114.82 | 116.32 | 1.50 | G0681362 | 0.04 | 24.6 | 0.04 | 11.3 | -0.05 |
| 116.32 | 117.82 | 1.50 | G0681363 | 1.00 | 3.8 | 0.14 | 23.6 | 0.05 |
| 117.82 | 119.32 | 1.50 | G0681364 | 4.99 | 10.8 | 0.54 | 77.4 | 0.25 |

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| From | To | Rocktype & Description |
|---|---|---|




MINERALIZATION

The unit is moderately silicified, and strongly cross-cut by quartz veins, which are weakly cross-cut by calcite veins.

« sil 2.00*»
« qtz 3.00*»
« cal 1.00*»

« 106.19- 108.40 spl 0.50%»

« 108.40- 109.90 spl 1.00%
« 116.32- 117.82 spl 1.50%»

« 117.82- 119.32 spl 3.00%»

« 119.32- 120.82 spl 3.00%»

« 120.82- 121.93 spl 2.00%»
< @ 116.53 sphalerite-quartz V 41.00° 3.00 >

121.93 122.98 Sms_gy

GREY MUDSTONE

Semi-massive grey mudstone with small interbeds of dark grey mudstone.

STRUCTURE

Weakly bedded with moderate faulting.

< @ 122.31 Ft 35.00° 5.00mm >
< @ 122.47 S0 65.00° >

MINERALIZATION

Weak calcite veining concentrated in light grey mudstone.

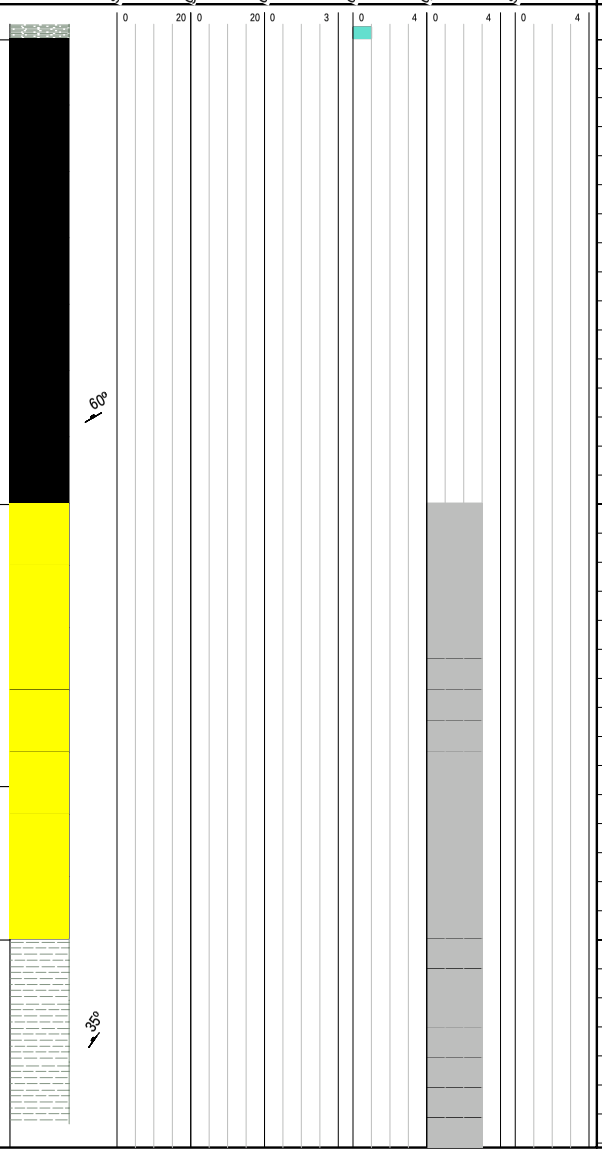
« cal 1.00*»

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 119.32 | 120.82 | 1.50 | G0681366 | 3.94 | 8.2 | 0.39 | 64.4 | 0.07 |
| 120.82 | 121.93 | 1.11 | G0681367 | 1.93 | 24.4 | 0.20 | 74.1 | -0.05 |
| 121.93 | 122.98 | 1.05 | G0681368 | 0.01 | 3.6 | 0.02 | 17.3 | 0.06 |

Project: Andrew

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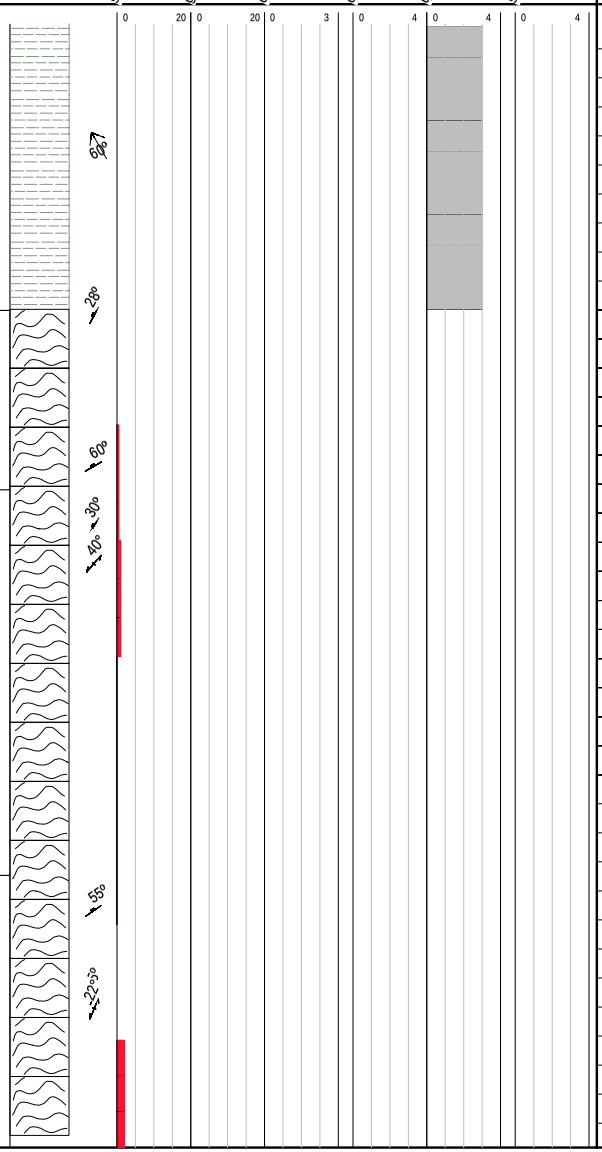
| From | To | Rocktype & Description |
|---|---|---|
| 122.98 | 123.83 | Zbx |
| | | FAULT BRECCIA |
| | | Brecciated sandstone and black mudstone. The sandstone had moderate to strong quartz stockwork. |
| | | STRUCTURE |
| | | < @ 123.67 Ft 60.00° 3.00mm > |
| | | MINERALIZATION |
| | | Graphitic fault surfaces. |
| | | « grp 7.00%» |
| 123.83 | 125.63 | Sct |
| | | GREY CHERT |
| | | The unit is a light grey massive chert unit. |
| | | STRUCTURE |
| | | The unit has minor brittle deformation with little to no movement. |
| | | MINERALIZATION |
| | | The unit is strongly cross-cut by a chaoitic quartz stockwork. Veins vary in size from 7mm to 2mm. |
| | | « qtz 3.00*» |
| 125.63 | 127.66 | Sms_gy |
| | | GREY MUDSTONE |
| | | Massive grey mudstone |
| | | STRUCTURE |
| | | The unit moderately deformed and faulted. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 122.98 | 123.83 | 0.85 | G0681369 | 0.01 | 3.1 | 0.02 | 3.9 | -0.05 |
| 122.98 | 123.83 | 0.85 | G0681370 | 0.01 | 2.3 | 0.02 | 4.3 | -0.05 |
| 123.83 | 125.63 | 1.80 | G0681371 | 0.00 | 1.7 | 0.01 | 5.7 | -0.05 |
| 125.63 | 127.66 | 2.03 | G0681372 | 0.00 | 11.2 | 0.05 | 23.7 | 0.06 |

**Project:** Andrew **Hole Number:** DY08-008

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 126.04 Ft 35.00° 2.00mm > |
| | | MINERALIZATION |
| | | Strong chaotic quartz veining. |
| | | « qtz 3.00*» |
| | | < @ 127.07 quartz V 60.00° 9.00 > |
| 127.66 | 151.38 | Xsz |
| | | SHEAR ZONE |
| | | The unit is a very long shear zone as seen above. The unit is made up of sheared black and grey mudstone, and fragmented sandstone, likely some chert as well due to its presence above and below the structure. |
| | | STRUCTURE |
| | | The unit has a moderate foliation, which is occasioanlly not visible in less deformed intervals. Much of the core is broken and soft. |
| | | < @ 127.72 Ft 28.00° 5.00mm > |
| | | < @ 129.68 Ft 60.00° 6.00mm > |
| | | < @ 130.45 Ft 30.00° 2.00mm > |
| | | < @ 130.94 S1 40.00° > |
| | | < @ 135.44 Ft 55.00° 170.00mm > |
| | | < @ 136.55 Ft 25.00° 30.00mm > |
| | | < @ 136.71 S1 22.00° > |
| | | < @ 138.90 Ft 44.00° 10.00mm > |
| | | < @ 138.63 Ft 50.00° 40.00mm > |
| | | < @ 141.47 S1 38.00° > |
| | | < @ 144.78 Ft 40.00° 10.00mm > |
| | | < @ 146.93 S0 38.00° > |
| | | < @ 148.10 S1 25.00° > |
| | | < @ 149.37 Ft 20.00° 10.00mm > |
| | | < @ 150.12 Sa 63.00° > |
| | | < @ 150.24 S1 34.00° > |
| | | < @ 151.22 S1 37.00° > |

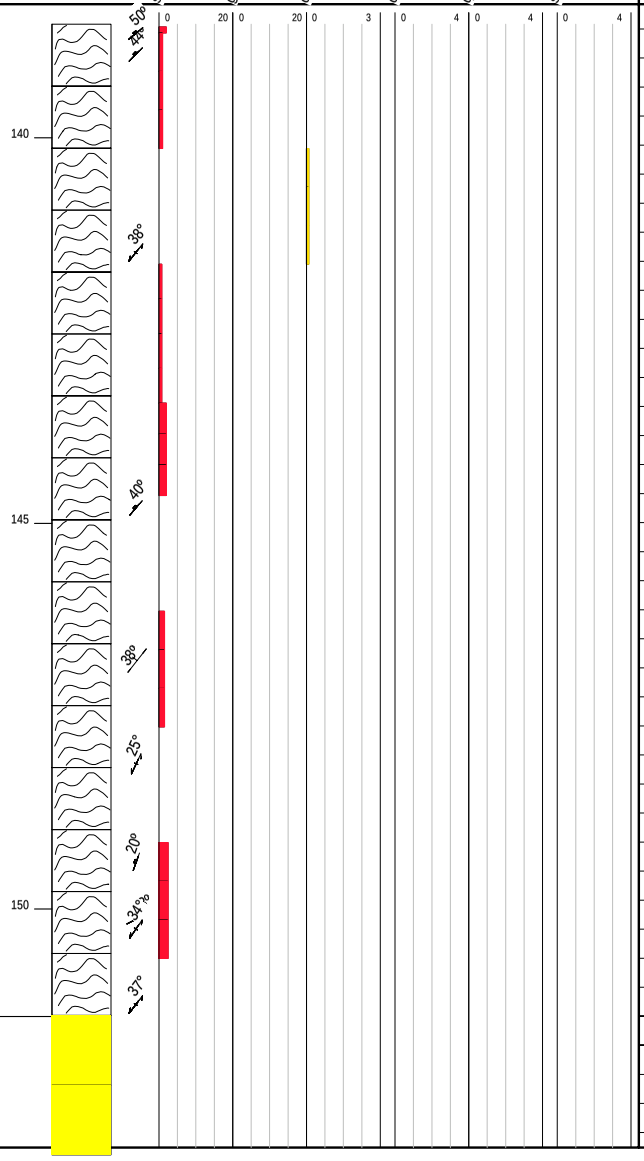



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 127.66 | 129.16 | 1.50 | G0681373 | 0.01 | 3.7 | 0.03 | 18.3 | -0.05 |
| 129.16 | 130.66 | 1.50 | G0681374 | 0.28 | 3.2 | 0.08 | 11.5 | -0.05 |
| 130.66 | 132.11 | 1.45 | G0681375 | 0.86 | 4.3 | 0.28 | 22.2 | -0.05 |
| 132.11 | 133.66 | 1.55 | G0681376 | 0.14 | 3.4 | 0.07 | 14.7 | -0.05 |
| 133.66 | 135.64 | 1.98 | G0681377 | 0.09 | 4.0 | 0.07 | 21.7 | -0.05 |
| 135.64 | 137.14 | 1.50 | G0681378 | 0.04 | 9.2 | 0.08 | 7.6 | -0.05 |
| 137.14 | 138.64 | 1.50 | G0681379 | 2.56 | 10.1 | 0.63 | 71.2 | -0.05 |
| 138.64 | 140.14 | 1.50 | G0681381 | 1.89 | 6.8 | 0.44 | 146.0 | -0.05 |
| 140.14 | 141.64 | 1.50 | G0681382 | 0.05 | 12.2 | 0.24 | 80.3 | -0.05 |
| 141.64 | 143.14 | 1.50 | G0681383 | 0.39 | 1485.0 | 0.55 | 23.0 | -0.05 |
| 143.14 | 144.64 | 1.50 | G0681384 | 3.48 | 12.7 | 0.53 | 51.9 | -0.05 |
| 144.64 | 146.14 | 1.50 | G0681386 | 0.01 | 7.1 | 0.08 | 12.0 | -0.05 |
| 146.14 | 147.64 | 1.50 | G0681387 | 1.21 | 7.9 | 0.44 | 20.8 | -0.05 |
| 147.64 | 149.14 | 1.50 | G0681388 | 0.15 | 14.4 | 0.21 | 17.4 | -0.05 |
| 149.14 | 150.64 | 1.50 | G0681389 | 3.63 | 1855.0 | 2.01 | 63.3 | -0.05 |
| 149.14 | 150.64 | 1.50 | G0681390 | 1.17 | 514.0 | 0.75 | 50.7 | -0.05 |
| 150.64 | 151.38 | 0.74 | G0681391 | 0.01 | 12.2 | 0.27 | 58.7 | -0.05 |

Project: Andrew

Hole Number: DY08-008

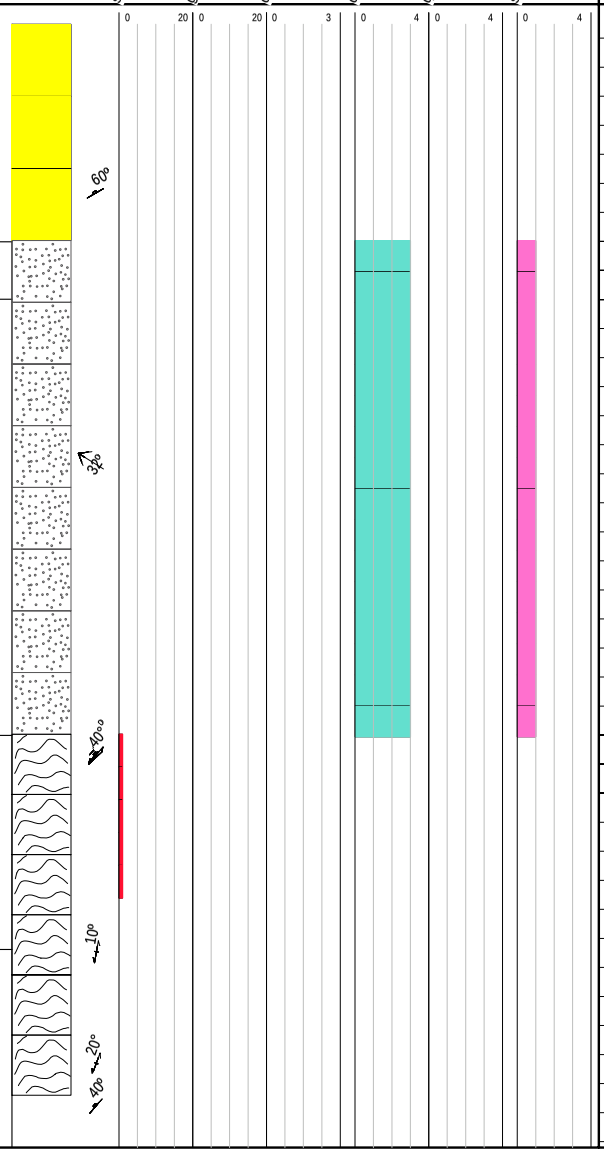
| From | To | Rocktype & Description |
|---|---|---|
| | | MINERALIZATION |
| | | The unit has moderate graphitic fault planes. Quartz veining prior to the deformation event is strong. Sphalerite is mineralized in both thick and thin quartz-sphalerite and sphalerite-quartz veins, however the mineralization is pre-deformation. |
| | | « 142.50- 147.27 crb 3.00*» |
| | | « grp 3.00%» |
| | | « 129.16- 130.66 spl 0.50%» |
| | | « 130.66- 132.16 spl 1.00%» |
| | | « 132.16- 133.66 spl 0.10%» |
| | | « 133.16- 135.64 spl 0.10%» |
| | | « 137.14- 138.64 spl 2.00%» |
| | | « 138.64- 140.14 spl 1.00%» |
| | | « 141.64- 143.44 spl 0.80%» |
| | | « 143.44- 144.64 spl 2.00%» |
| | | « 146.14- 147.64 spl 1.50%» |
| | | « 149.14- 150.64 spl 2.50%» |
| | | « 140.14- 141.64 ccp 0.10%» |
| | | « 127.66- 151.38 pyr 0.50%» |
| 151.38 | 154.59 | Sct |
| | | BLACK CHERT |
| | | The unit is a black chert. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 151.38 | 152.88 | 1.50 | G0681392 | 0.01 | 78.5 | 0.79 | 72.2 | -0.05 |
| 152.88 | 154.59 | 1.71 | G0681393 | 0.00 | 21.5 | 0.46 | 34.3 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-008

| From | To | Rocktype & Description |
|---|---|---|
| | | STRUCTURE<br><br>The unit is fairly broken and appears to have moderate brittle deformation.<br><br>< @ 151.22 S1 37.00° ><br>< @ 154.14 Ft 60.00° 2.00mm > |
| 154.59 | 158.05 | Sst |
| | | SANDSTONE<br><br>Black fine grained sandstone.<br><br>STRUCTURE<br><br>The unit is massive and very competant.<br><br>MINERALIZATION<br><br>The unit is moderately silicified and strongly cross-cut by thin calcite stringers.<br><br>« sil 1.00*»<br>« cal 3.00*»<br>< @ 156.27 calcite V 32.00° 2.00 > |
| 158.03 | 165.74 | Xsz |
| | | SHEAR ZONE<br><br>The unit is a shear zone with a moderate to weak fabric. Some short intervals of competant undeformed sandstone.<br><br>STRUCTURE<br><br>The unit is very broken and has a weak to moderate foliation. Faulting is parallel to the foliation.<br><br>< @ 158.14 Ft 42.00° 20.00mm ><br>< @ 158.23 Ft 47.00° 4.00mm ><br>< @ 158.20 Ft 40.00° 5.00mm ><br>< @ 158.21 S1 40.00° > |

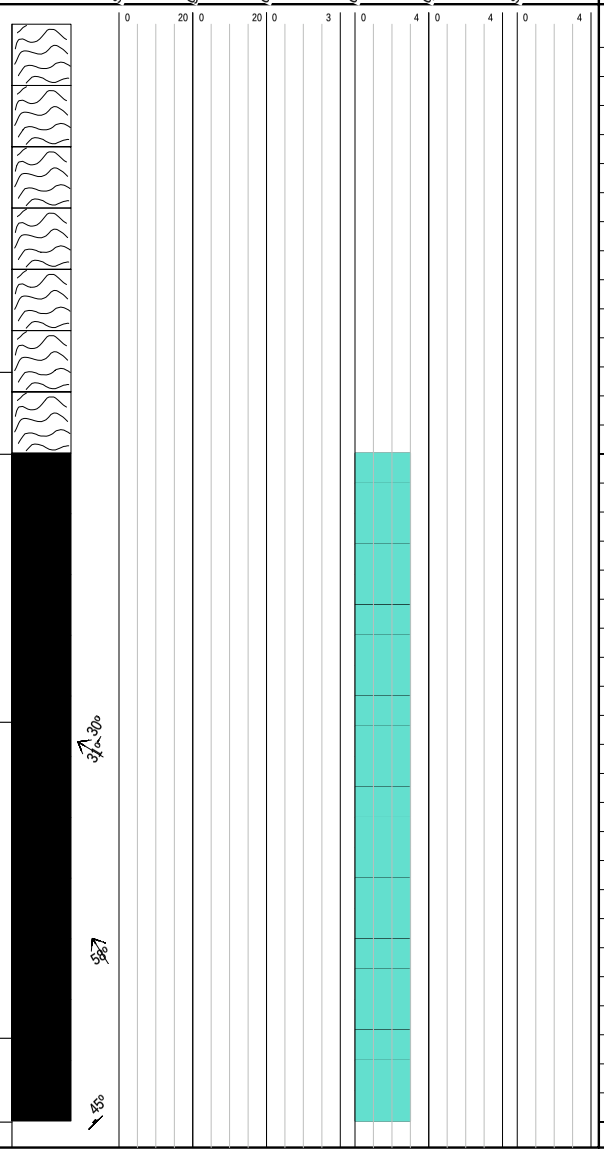



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 154.59 | 156.09 | 1.50 | G0681394 | 0.00 | 10.2 | 0.15 | 8.8 | -0.05 |
| 156.09 | 157.03 | 0.94 | G0681395 | 0.00 | 6.4 | 0.14 | 65.8 | -0.05 |
| 157.03 | 158.05 | 1.02 | G0681396 | 0.00 | 7.7 | 0.08 | 13.2 | -0.05 |
| 158.05 | 159.53 | 1.48 | G0681397 | 3.82 | 11.3 | 0.39 | 56.9 | 0.06 |
| 159.53 | 161.03 | 1.50 | G0681398 | 0.01 | 46.3 | 0.27 | 42.5 | 0.05 |
| 161.03 | 162.53 | 1.50 | G0681399 | 0.01 | 16.5 | 0.13 | 31.9 | 0.05 |

Project: Andrew

Hole Number: DY08-008

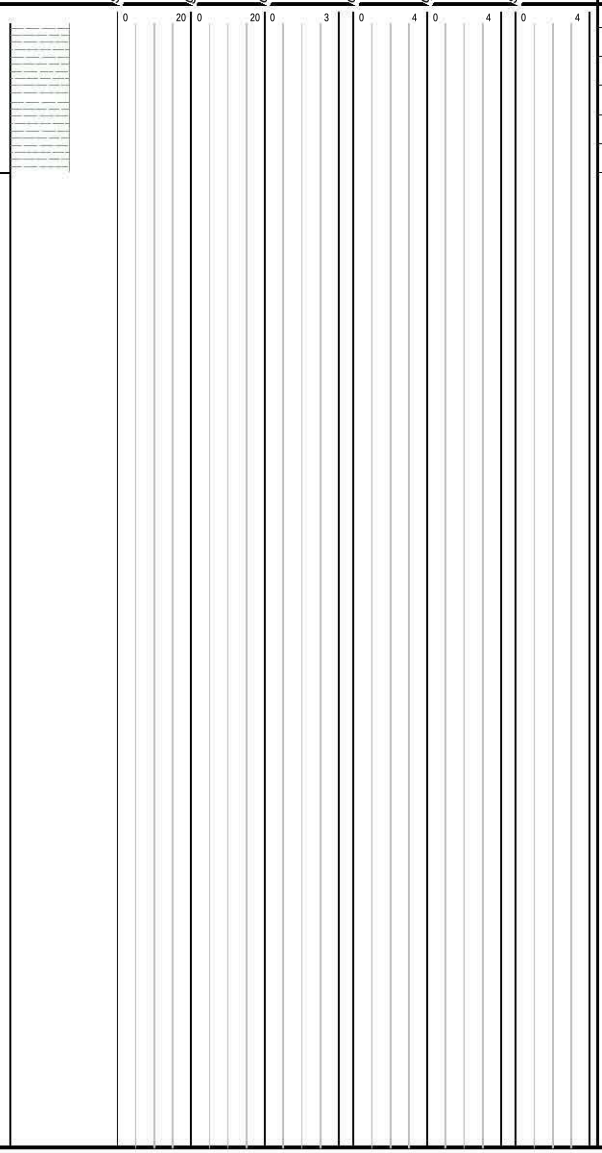
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 160.01 Sz 10.00° 10.00 > |
| | | < @ 161.03 S1 20.00° > |
| | | < @ 161.42 Ft 40.00° 3.00mm > |
| | | MINERALIZATION |
| | | Some strong pre-deformation sphalerite-quartz veining at the top of the unit. |
| | | Weak graphite on fault surfaces. |
| | | « grp 3.00%» |
| | | « 158.03 159.53 spl 1.00%» |
| | | « 158.05- 165.74 pyr 0.50%» |
| 165.74 | 176.31 | Zbxv |
| | | BARREN CALCITE STOCKWORK |
| | | The unit is a calcareous sandstone strongly cross-cut by a strong chaotic barren calcite stocwork. |
| | | STRUCTURE |
| | | The unit is very competant with minor faulting. |
| | | < @ 170.33 Ft 30.00° 1.00mm > |
| | | MINERALIZATION |
| | | Minor graphite on faults, strong calcite stockwork and carbonate alteration as described above. |
| | | « crb 4.00*» |
| | | « cal 3.00*» |
| | | < @ 170.75 calcite V 31.00° 4.00 > |
| | | < @ 173.94 calcite V 58.00° 10.00 > |
| | | « grp 1.00%» |
| 176.31 | 176.78 | Sms_gy |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-008

| From | To | Rocktype & Description |
|---|---|---|
| | | **GREY MUDSTONE** |
| | | **The unit is a moderately faulted grey mudstone.** |
| | | **< @ 176.31 Ft 45.00°-8.00mm >** |
| 176.78 | 176.78 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1276.0 m |
| **Hole:** | DY08-009 | **Azimuth:** | 5.2° |
| **Proposed:** | DY08-X | **Dip:** | -60.1° |
| **Location:** | 642215 m East 6977821 m North | **Length:** | 129.54 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW3 | 2008/08/22 | 2008/08/24 |
| **Logged by:** | M.Eckfeldt | **Objective:** | |
| **Drilled by:** | Kluane | This hole was drilled down dip and to the east of DY08-002, which encountered well mineralized zone, in order to test the extent of mineralization to the north-east. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**SUMMARY LOG:**

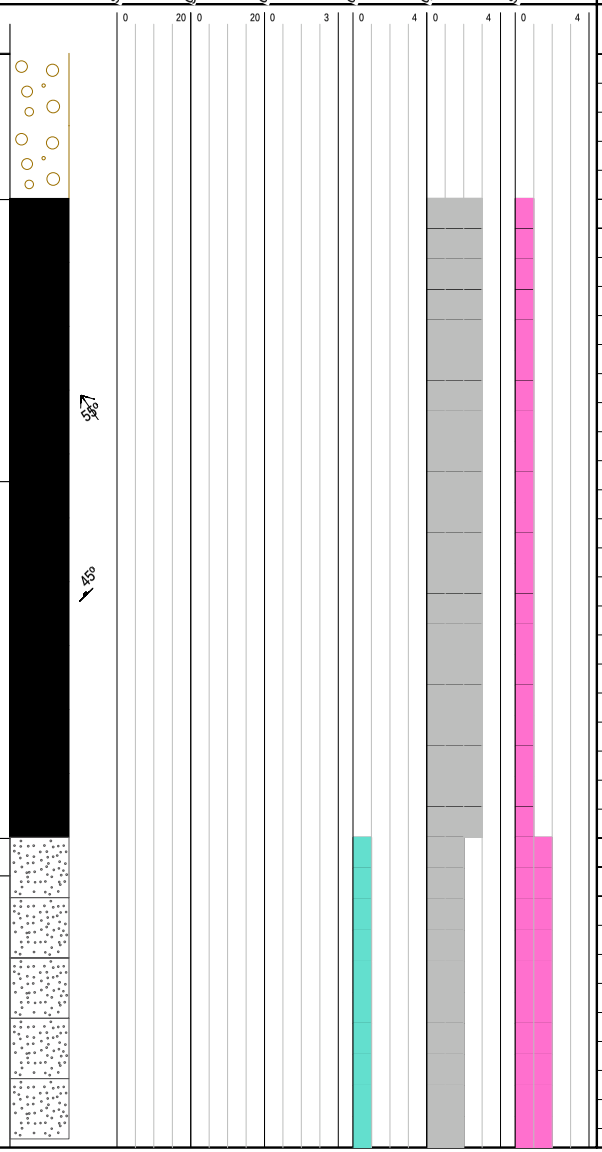
| | |
|---|---|
| 0.00-1.52 | Overburden |
| 1.52-9.37 | Barren Quartz Vein Breccia |
| 9.37-22.19 | Sandstone |
| 22.19-32.20 | Sphalerite Mineralization. %1.5 |
| 32.20-36.20 | Fault Zone |
| 36.20-38.29 | Grey Mudstone |
| 38.29-39.64 | Sandstone |
| 39.64-42.67 | Grey Mudstone |
| 42.67-43.98 | Sphalerite Mineralization. %0.5 |
| 43.98-48.99 | Sandstone |
| 48.99-50.10 | Sphalerite Minerlization. %0.10 |
| 50.10-59.11 | Sandstone |
| 59.11-62.83 | Grey Mudstone |
| 62.83-67.13 | Barren Quartz and Calcite Vein Breccia |
| 67.13-83.37 | Sandstone |
| 83.37-84.73 | Grey Mudstone |
| 84.73-88.52 | Barren Calcite-Quartz Vein Stockork |
| 88.52-89.47 | Grey Mudstone |
| 89.47-94.08 | Fault Breccia |
| 94.08-95.35 | Sphalerite Mineralization. %2.5 |
| 95.35-98.22 | Sandstone |
| 98.22-100.19 | Sphalerite Mineralization. %4.0 |
| 100.19-105.56 | Galena Mineralization.%7.0 |
| 105.56-107.28 | Siltstone |
| 107.28-111.93 | Grey Mudstone |
| 111.93-116.37 | Shear Zone |
| 116.37-122.02 | Sandstone |
| 122.02-129.54 | Shear Zone |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 360.00 |
| 31.39 | -60.10 | 5.20 |
| 46.63 | -60.00 | 5.40 |
| 61.87 | -60.20 | 6.00 |
| 77.11 | -60.30 | 6.20 |
| 92.35 | -60.50 | 6.30 |
| 107.59 | -60.50 | 6.90 |
| 122.83 | -60.50 | 7.30 |

**Project:** Andrew **Hole Number:** DY08-009

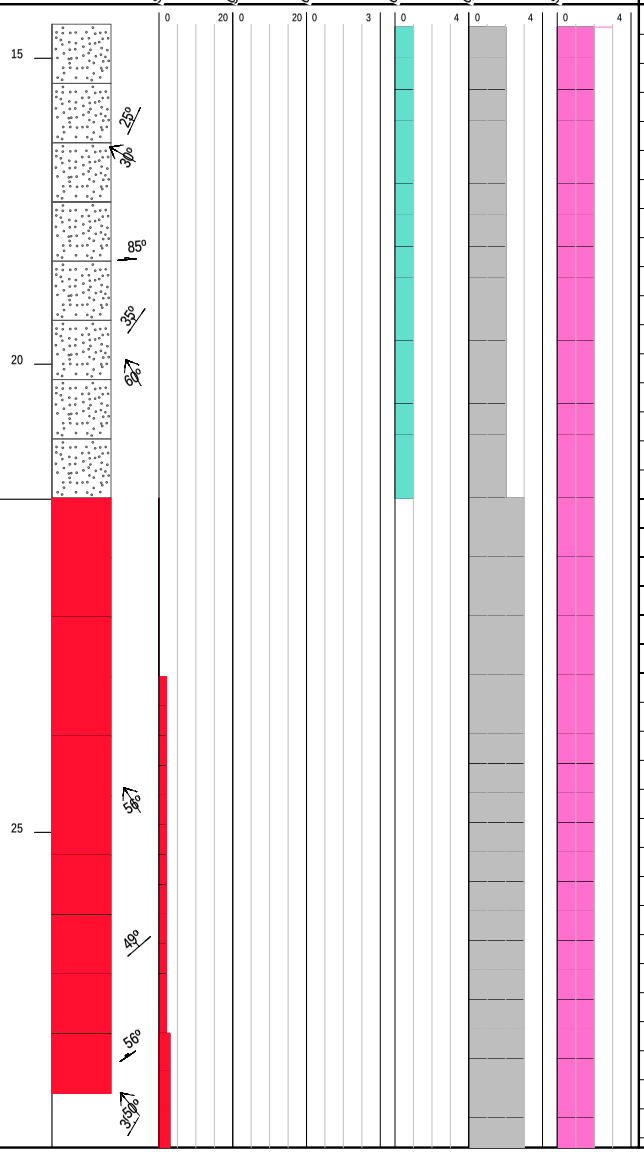
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.52 | Ogv |
| | | OVERBURDEN |
| 1.52 | 9.37 | Zbxv |
| | | BARREN QUARTZ VEIN BRECCIA |
| | | Barren quartz veins cross-cut a sandstone unit. The sand is dark and light grey, medium grained. |
| | | STRUCTURE |
| | | The core is extremely broken with 90% of the core being in fragments 5cm in size or less. Likely due to proximity to surface. Any orientations are impossible. |
| | | MINERALIZATION |
| | | Stong quartz veining. Strong iron oxidation on fracture faces as well as pervasive through lighter coloured sandstone. |
| | | « qtz 3.00*» |
| | | « sil 1.00*» |
| | | < @ 4.34 quartz V 55.00° 15.00 > |
| 9.37 | 22.19 | Sst |
| | | SANDSTONE |
| | | The unit is a fine to medium grained quartz rich sandstone. There are patchy tan sections, possibly reduction patches. Some interbedded dark grey mudstone. |
| | | STRUCTURE |
| | | As seen in the above unit, the rock is extremely broken and orientations are difficult to obtain. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 17.69 | 17.69 | DY08-009 | | | | | |
| 17.69 | 19.19 | 1.50 | G0681401 | 6.87 | 180.5 | 0.17 | 37.2 | 0.05 |
| 19.19 | 20.69 | 1.50 | G0681402 | 0.72 | 41.7 | 0.16 | 41.4 | -0.05 |
| 20.69 | 22.19 | 1.50 | G0681403 | 0.23 | 11.0 | 0.12 | 35.6 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-009

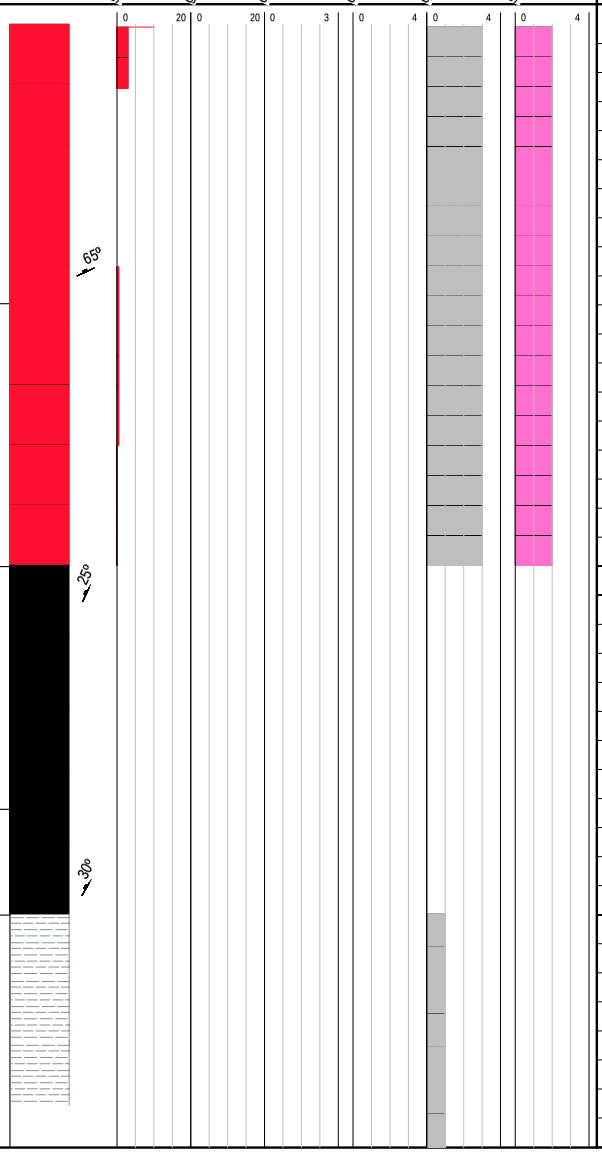
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 16.24 S0 25.00° > |
| | | < @ 18.27 Sa 85.00° > |
| | | < @ 19.49 S0 35.00° > |
| | | MINERALIZATION |
| | | The unit as strong iron oxidation on fracture faces. Some dark speckled colour, possibly an alteration such as a dark silica flooding. |
| | | « sil 2.00*» |
| | | < @ 16.90 calcite V 30.00° 15.00 > |
| | | < @ 19.33 Fr 55.00° > |
| | | < @ 20.47 quartz V 60.00° 6.00 > |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |
| 22.19 | 32.20 | Vspl |
| | | SPHALERITE MINERALIZATION |
| | | Coarse grained coliform sphalerite-quartz veining. The sphalerite is dark reddish brown with some lighter brown colour. The host rock is the same sandstone as seen above. |
| | | STRUCTURE |
| | | The unit is very broken as seen above. Some faulting but the true extent is difficult to determine. The unit is also weakly bedded. |
| | | < @ 22.34 Fr 70.00° > |
| | | < @ 26.04 S0 49.00° > |
| | | < @ 26.87 Ft 56.00° 10.00mm > |
| | | < @ 27.55 S0 30.00° > |
| | | < @ 29.72 Ft 65.00° 20.00mm > |
| | | MINERALIZATION |
| | | Sphalerite as described above. Strong quartz veining, moderate to strong iron oxidation. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 22.19 | 23.69 | 1.50 | G0681404 | 0.79 | 13.7 | 0.17 | 82.8 | -0.05 |
| 23.69 | 25.19 | 1.50 | G0681406 | 8.76 | 13.7 | 0.71 | 185.0 | 0.15 |
| 25.19 | 26.69 | 1.50 | G0681407 | 4.56 | 12.0 | 0.36 | 133.5 | 0.06 |
| 26.69 | 28.19 | 1.50 | G0681408 | 17.90 | 12.0 | 1.73 | 380.0 | 0.29 |
| 28.19 | 29.69 | 1.50 | G0681409 | 0.82 | 6.3 | 0.11 | 85.5 | -0.05 |
| 28.19 | 29.69 | 1.50 | G0681410 | 0.65 | 8.9 | 0.13 | 84.0 | -0.05 |
| 29.69 | 32.20 | 2.51 | G0681411 | 1.32 | 12.9 | 0.45 | 50.6 | -0.05 |

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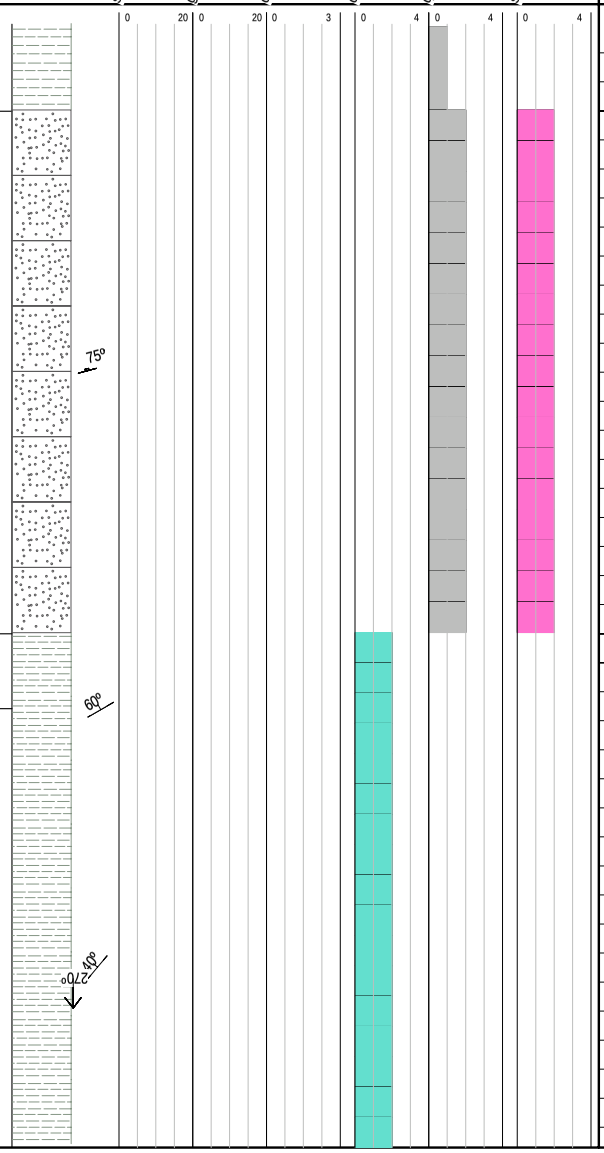
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 24.90 sphalerite-quartz V 56.00° 20.00 > |
| | | < @ 27.46 coliform sphalerite-quartz V 50.00° 90.00 > |
| | | « 22.19- 23.69 spl 0.10%» |
| | | « 23.69- 25.19 spl 200%» |
| | | « 25.19- 26.69 spl 2.00%» |
| | | « 26.69- 28.19 spl 3.00%» |
| | | « 29.69- 31.19 spl 0.50%» |
| | | « 31.19- 32.20 spl 0.10%» |
| | | « 22.19- 32.20 sil 2.00*» |
| | | « qtz 3.00*» |
| 32.20 | 36.20 | Zfzg |
| | | FAULT ZONE |
| | | The unit is soft and gouge filled. The original lithology was a grey mudstone. |
| | | STRUCTURE |
| | | < @ 32.50 Ft 25.00° 20.00mm > |
| | | < @ 35.88 Ft 30.00° 35.00mm > |
| 36.20 | 38.29 | Sms_gy |
| | | GREY MUDSTONE |
| | | The grey mudstone is extremely broken. |
| | | MINERALIZATION |
| | | Strong iron oxidation on fracture faces. Minor quartz veining. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 32.20 | 33.70 | 1.50 | G0681412 | 0.69 | 4.5 | 0.08 | 121.5 | 0.05 |
| 33.70 | 36.20 | 2.50 | G0681413 | 0.77 | 4.5 | 0.06 | 106.0 | 0.06 |
| 36.20 | 38.29 | 2.09 | G0681414 | 0.28 | 16.3 | 0.11 | 71.4 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-009

| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 1.00*» |
| 38.29 | 39.64 | Sst |
| | | SANDSTONE |
| | | Coarse grained quartz rich sandstone, dark grey in colour. |
| | | STRUCTURE |
| | | Extremely broken core as seen in above units. |
| | | < @ 38.96 Ft 75.00° 60.00mm > |
| | | MINERALIZATION |
| | | Moderate silicification. Weak iron oxidation on fracture faces. Moderate quartz veining. |
| | | « qtz 2.00*» |
| | | « sil 2.00*» |
| 39.64 | 42.67 | Sms_gy |
| | | GREY MUDSTONE |
| | | Well bedded unit has frequent interbeds of light grey silt laminations up to 2cm thick. |
| | | STRUCTURE |
| | | Moderately broken and blocky. Well bedded at moderate to high angles to core axis. |
| | | < @ 40.04 S0 60.00° > |
| | | < @ 41.28 S0 40.00° > |
| | | < @ 41.28 Y downhole. Poor confidence S 270.00° > |
| | | MINERALIZATION |
| | | M\oderate calcite veining. Weak chlorite on fracture faces. Green fracture |

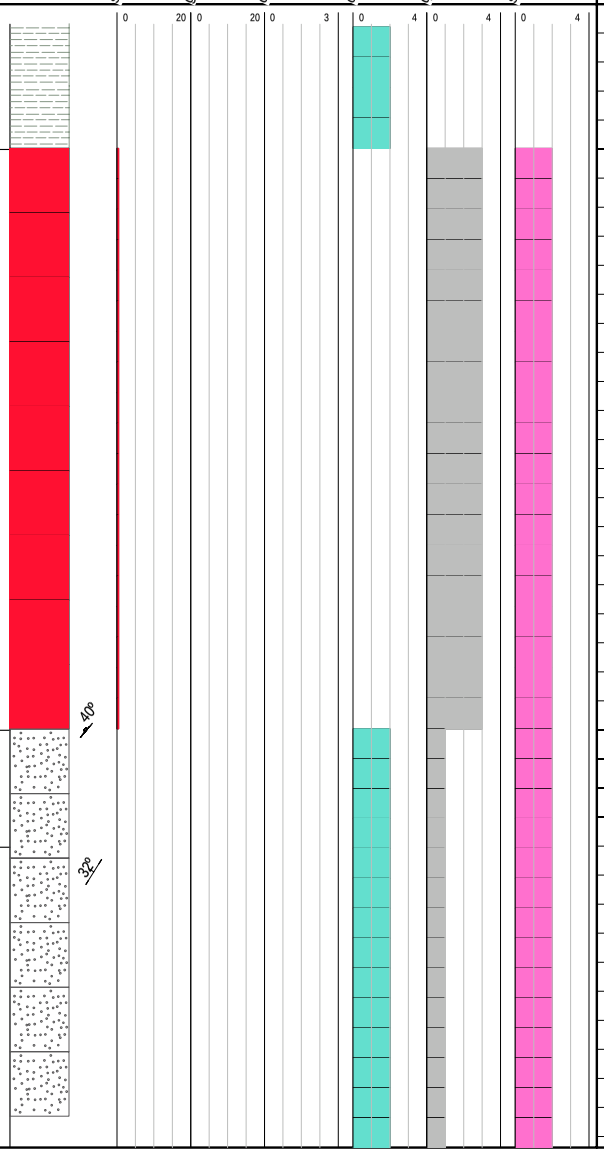



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 38.29 | 39.64 | 1.35 | G0681415 | 1.85 | 6.7 | 0.08 | 20.0 | -0.05 |
| 39.64 | 41.17 | 1.53 | G0681416 | 2.24 | 19.4 | 0.31 | 19.8 | 0.07 |
| 41.17 | 42.67 | 1.50 | G0681417 | 1.25 | 20.2 | 0.47 | 29.9 | 0.06 |

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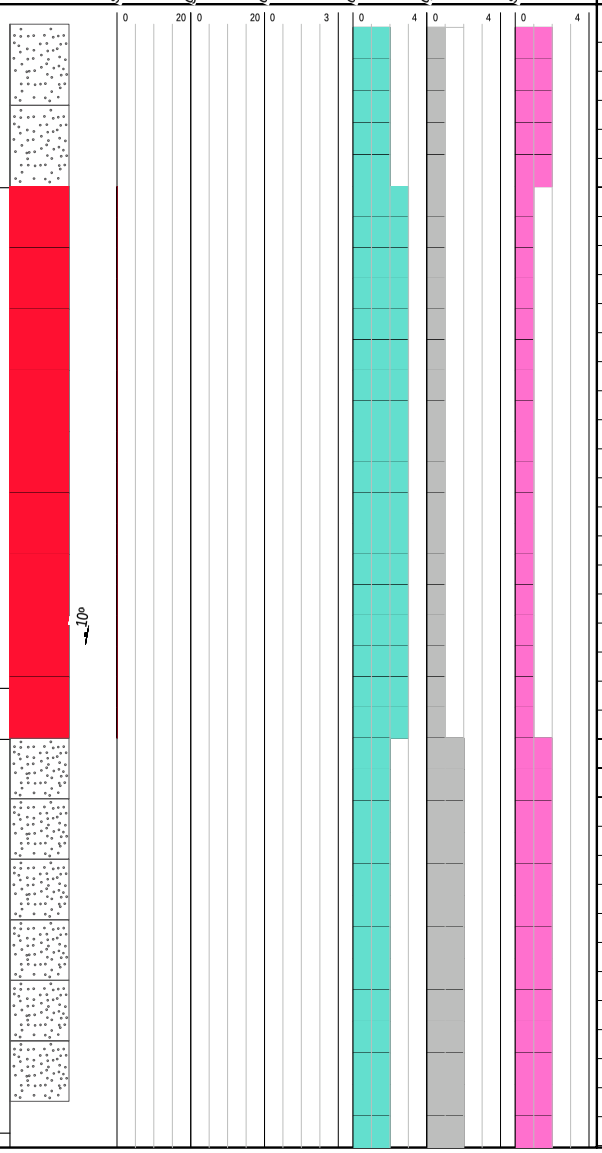
| From | To | Rocktype & Description |
|---|---|---|
| | | coating, smells of sulfur when exposed to acid, but does not fizz.<br><br>« cal 2.00*» |
| 42.67 | 43.98 | Vspl<br>SPHALERITE MINERALIZATION<br><br>Coliform quartz-sphalerite veining within siltstone interbeds of a black to dark grey mudstone.<br><br>STRUCTURE<br><br>Well bedded unit with minor faulting.<br><br>< @ 43.98 Ft 40.00° 2.00mm ><br><br>MINERALIZATION<br><br>Thick coliform quartz sphalerite veins. Minor amounts of the green mineral coating fractures, as seen in above unit.<br><br>« qtz 3.00*»<br>« sil 2.00*»<br>« spl 0.50%» |
| 43.98 | 48.99 | Sst<br>SANDSTONE<br><br>Coarse quartz rich sandstone. Local feldspar grains make up 0-4%. Some interbedded grey mudstone.<br><br>STRUCTURE<br><br>Extremely competant unit, some bedding where sandstone and mudstone make contact.<br><br>< @ 45.32 S0 32.00° ><br><br>MINERALIZATION |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 42.67 | 43.98 | 1.31 | G0681418 | 3.07 | 13.3 | 0.17 | 18.8 | -0.05 |
| 43.98 | 45.48 | 1.50 | G0681419 | 0.90 | 11.4 | 0.09 | 16.7 | -0.05 |
| 45.48 | 46.98 | 1.50 | G0681421 | 0.87 | 9.2 | 0.06 | 8.0 | -0.05 |
| 46.98 | 47.98 | 1.00 | G0681422 | 0.13 | 7.9 | 0.05 | 4.6 | -0.05 |
| 47.98 | 48.99 | 1.01 | G0681423 | 3.47 | 6.3 | 0.06 | 6.6 | -0.05 |

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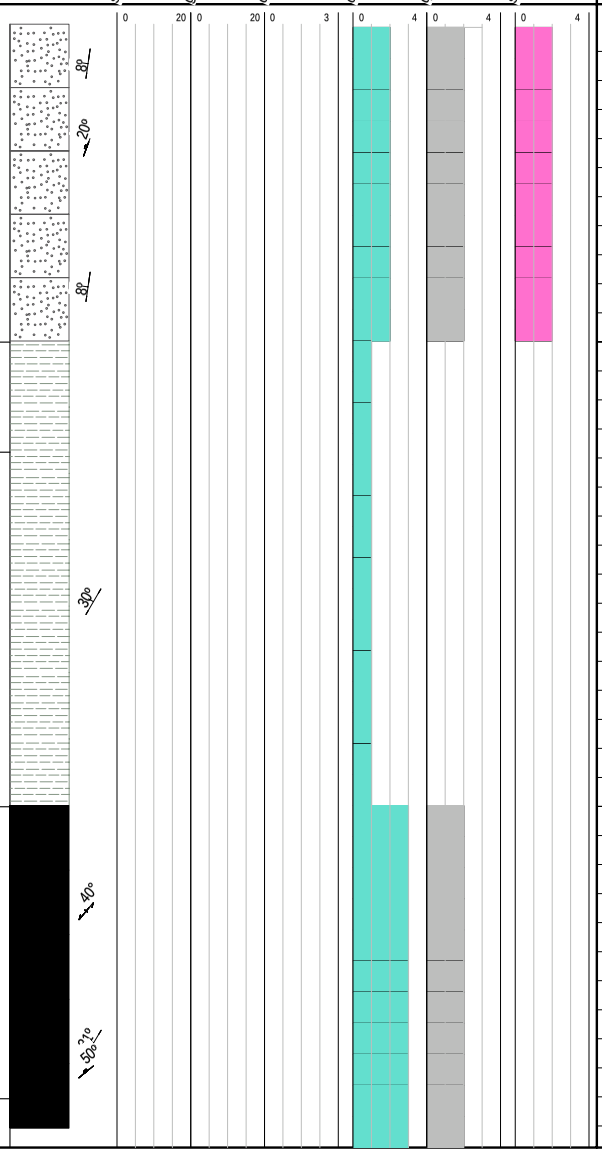
| From | To | Rocktype & Description |
|---|---|---|
| | | Moderate calcite and weak quartz veining.<br><br>« sil 2.00*»<br>« qtz 1.00*»<br>« cal 2.00*» |
| 48.99 | 50.10 | Vspl |
| | | SPHALERITE MINERALIZATION<br><br>Weak coliform quartz-sphalerite mineralization within the same sandstone as seen above.<br><br>STRUCTURE<br><br>Fractured unit with some fauting. Thin angular fractures are highlited in core by dark silica.<br><br>< @ 49.89 parallel to S0 Ft 10.00° 20.00mm ><br><br>MINERALIZATION<br><br>« spl 0.10%»<br>« cal 3.00*»<br>« qtz 1.00*»<br>« sil 1.00*» |
| 50.10 | 59.11 | Sst |
| | | SANDSTONE<br><br>Semi-massive variable to well-bedded sandstone. Semi-massive intervals are coarse grained and quartz rich with 3-5% feldspars. Well-bedded intervals are quartz rich and fine grained.<br><br>STRUCTURE<br><br>Weakly to moderately faulted, good bedding angles due to little deformation.<br><br>< @ 55.85 S0 8.00° ><br>< @ 56.69 Ft 20.00° 9.00mm ><br>< @ 58.62 S0 8.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 48.99 | 50.10 | 1.11 | G0681424 | 1.90 | 6.4 | 0.03 | 4.5 | -0.05 |
| 50.10 | 51.60 | 1.50 | G0681426 | 2.44 | 13.5 | 0.06 | 13.0 | -0.05 |
| 51.60 | 53.10 | 1.50 | G0681427 | 2.33 | 5.3 | 0.03 | 4.2 | -0.05 |
| 53.10 | 54.60 | 1.50 | G0681428 | 0.93 | 8.5 | 0.09 | 8.2 | -0.05 |

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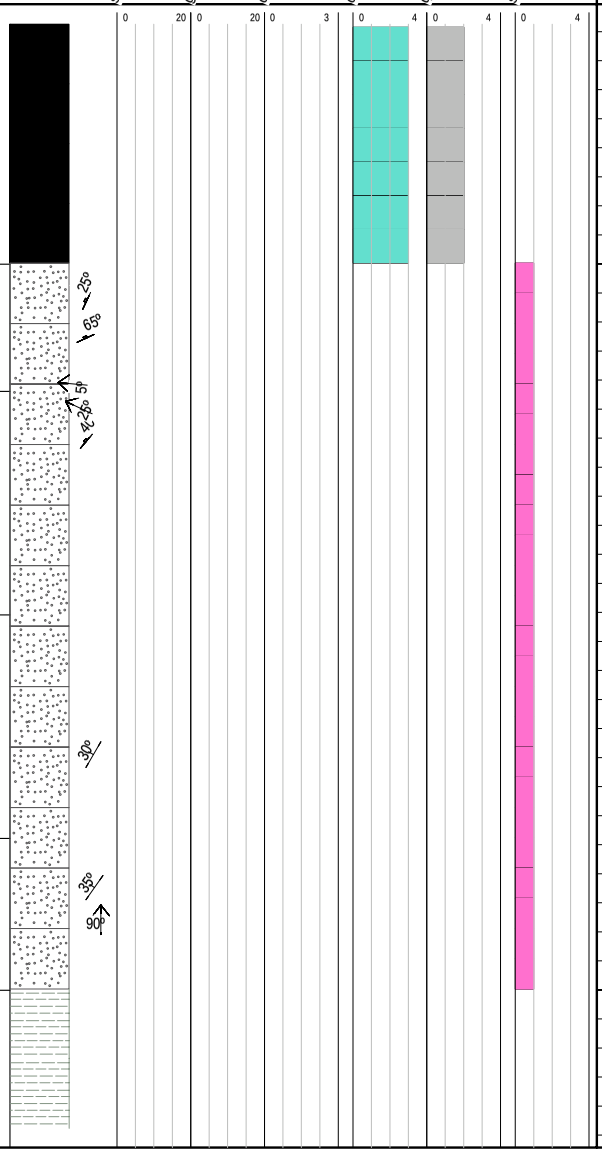
| From | To | Rocktype & Description |
|---|---|---|
| | | MINERALIZATION<br><br>Moderate to strong thick quartz veins often with calcite cores. The veins are regularly spaced. Same green sulfur smelling mineral as seen above. Rare graphitic faults.<br><br>« qtz 2.00*»<br>« cal 2.00*»<br>« sil 2.00*»<br>« grp 0.50%» |
| 59.11 | 62.83 | Sms_gy |
| | | GREY MUDSTONE<br><br>Dark grey well bedded mudstone.<br><br>STRUCTURE<br><br>Some faulting and deformation of bedding.<br><br>< @ 61.30 S0 30.00° ><br><br>MINERALIZATION<br><br>Same sulfur smelling green mineral as seen above. Weak calcite veining.<br><br>« cal 1.00*» |
| 62.83 | 67.13 | Zbxv |
| | | BARREN QUARTZ AND CALCITE VEIN STOCKWORK<br><br>Random and chaotic stockwork through a coarse sandstone with some interbedded grey mudstone as seen above. Some deformation at the top of the unit with a weak fabric.<br><br>STRUCTURE<br><br>< @ 63.60 S1 40.00° ><br>< @ 64.68 S0 31.00° ><br>< @ 64.79 Ft 50.00° 3.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-009

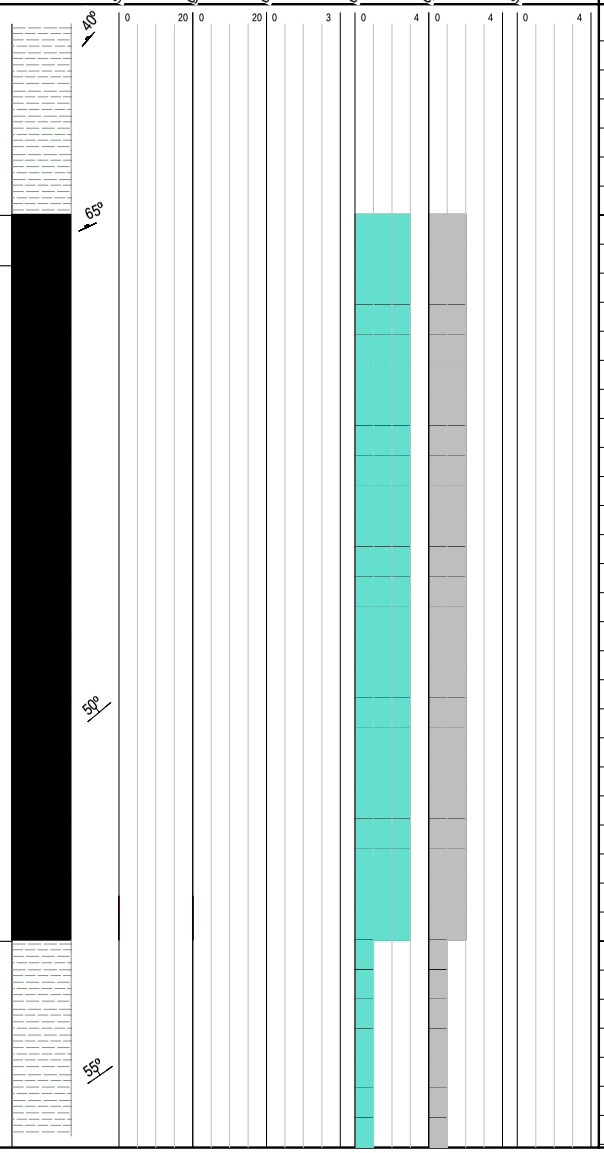
| From | To | Rocktype & Description |
|---|---|---|
| | | MINERALIZATION<br><br>Strong calcite veining, moderate quartz veining. Some weak green mineralization that smells of sulfur as seen above.<br><br>« cal 3.00*»<br>« qtz 2.00*» |
| 67.13 | 83.37 | Sst |
| | | SANDSTONE<br><br>Coarse grained salt and pepper coloured sandstone. The unit is quartz rich with 1-2% feldspars and 3& black lithics that are soft. The unit is semi-massive. Many quartz grains are opalescent.<br><br>STRUCTURE<br><br>Very competant unit with some faulting and rare bedding.<br><br>< @ 67.94 Ft 25.00° 17.00mm ><br>< @ 68.78 Ft 65.00° 25.00mm ><br>< @ 71.08 Ft 40.00° 20.00mm ><br>< @ 78.41 S0 30.00° ><br>< @ 81.37 S0 35.00° ><br>< @ 82.15 Y up hole. Poor confidence graded bedding S 90.00° ><br><br>MINERALIZATION<br><br>Moderate calcite stockwork, with some vuggy veins. Weak quartz veining.<br><br>< @ 70.19 calcite V 5.00° 10.00 ><br>< @ 70.80 quartz-calcite V 25.00° 5.00 ><br>« sil 1.00*» |
| 83.37 | 84.73 | Sms_gy |
| | | GREY MUDSTONE<br><br>Well bedded grey mudstone. Some interbed of black mudstone less than 10mm thick. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-009

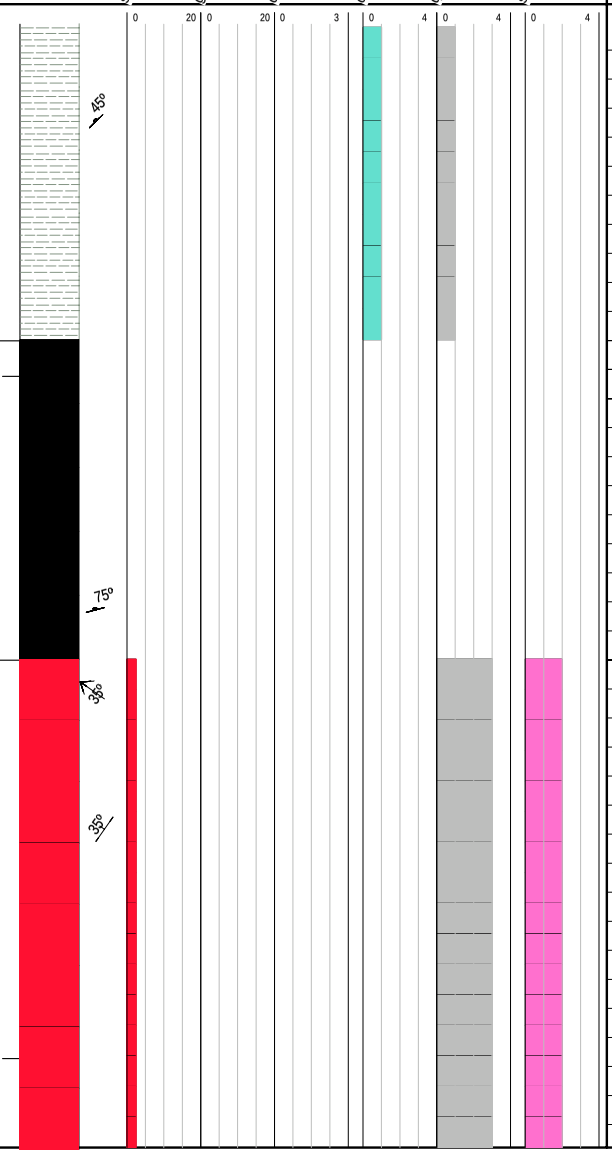
| From | To | Rocktype & Description |
|---|---|---|
| | | STRUCTURE<br><br>Some fauting and weak deformation of bedding.<br><br>< @ 84.04 Ft 40.00° 40.00mm > |
| 84.73 | 88.52 | Zbxv<br>BARREN CALCITE-QUARTZ VEIN STOCKWORK<br><br>Strong calcite veining, often within quartz veins, cross-cut interbedded mudstone and coarse sandstone. Trace sphalerite and galena as a single stringer and bleb respectively.<br><br>STRUCTURE<br><br>The unit is strongly broken and fragmented, but it is not clear how much is due to faulting.<br><br>< @ 84.79 Ft 65.00° 8.00mm ><br>< @ 87.38 S0 50.00° ><br><br>MINERALIZATION<br><br>Veining as described above.<br><br>« cal 3.00*»<br>« qtz 2.00*»<br><br>« 88.29- 88.52 spl 0.10%»<br>« gln 0.10%» |
| 88.52 | 89.47 | Sms_gy<br>GREY MUDSTONE<br><br>The grey mudstone has a slight green-tan colour to it.<br><br>STRUCTURE<br><br>Semi-massive with some faint bedding, minor folding. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-009

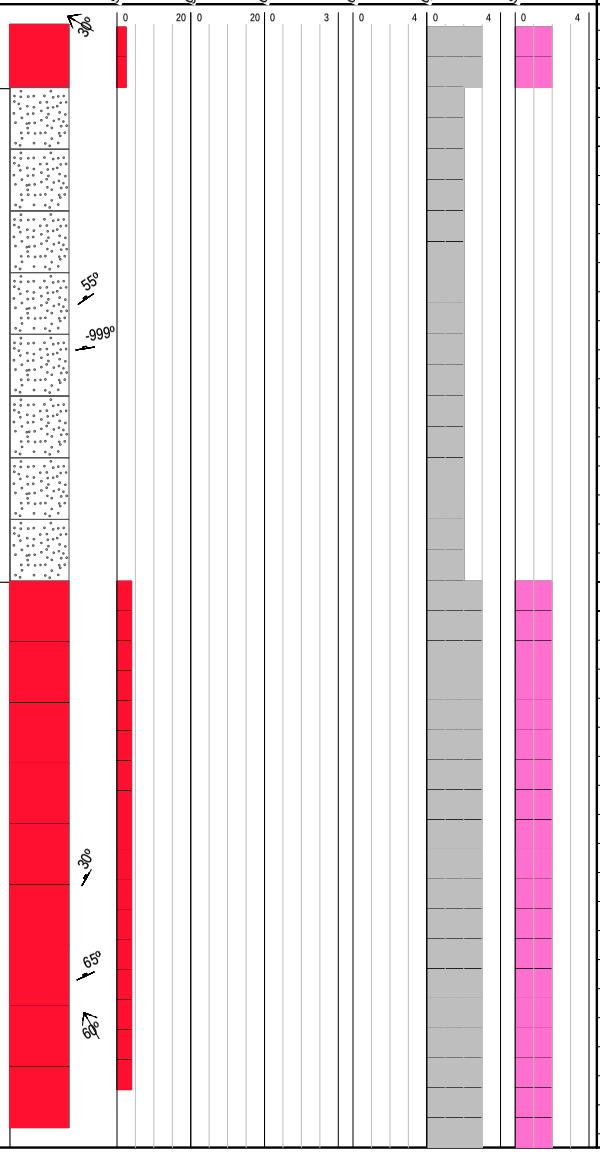
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 88.78 S0 55.00° > |
| | | < @ 89.07 Sa 45.00° > |
| | | MINERALIZATION |
| | | Weak calcite and quartz veining roughly parallel to bedding. |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| 89.47 | 94.08 | Zbx |
| | | FAULT BRECCIA |
| | | Brecciated and sheared mudstone and sandstone. Sandstone generally appear as fragments up to 40mm across supported by mudstone. Moderate calcite veining shows folding indicating mineralization prior to deformation. |
| | | STRUCTURE |
| | | < @ 93.35 graphitic coating Ft 75.00° 1.00mm > |
| | | « grp 0.50%» |
| 94.08 | 95.35 | Vspl |
| | | SPHALERITE MINERALIZATION |
| | | Coarse grained light brown sphalerite found within thick coliform sphalerite-quartz veins. Some dark reddish-brown sphalerite as well. Mineralization is hosted within a coarse sandstone. |
| | | STRUCTURE |
| | | < @ 94.50 S0 35.00° > |
| | | MINERALIZATION |
| | | < @ 94.20 sphalerite-quartz V 35.00° 60.00 > |
| | | < @ 95.25 quartz-sphalerite V 30.00° 30.00 > |
| | | « spl 2.50%» |
| | | « qtz 3.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 91.00 | 92.58 | 1.58 | G0681429 | 0.01 | 6.4 | 0.04 | 2.9 | 0.05 |
| 91.00 | 92.58 | 1.58 | G0681430 | 0.01 | 6.7 | 0.04 | 2.8 | 0.05 |
| 92.58 | 94.08 | 1.50 | G0681431 | 0.01 | 3.1 | 0.02 | 3.9 | -0.05 |
| 94.08 | 95.35 | 1.27 | G0681432 | 5.30 | 33.1 | 0.63 | 126.5 | 0.06 |

**Project:** Andrew **Hole Number:** DY08-009

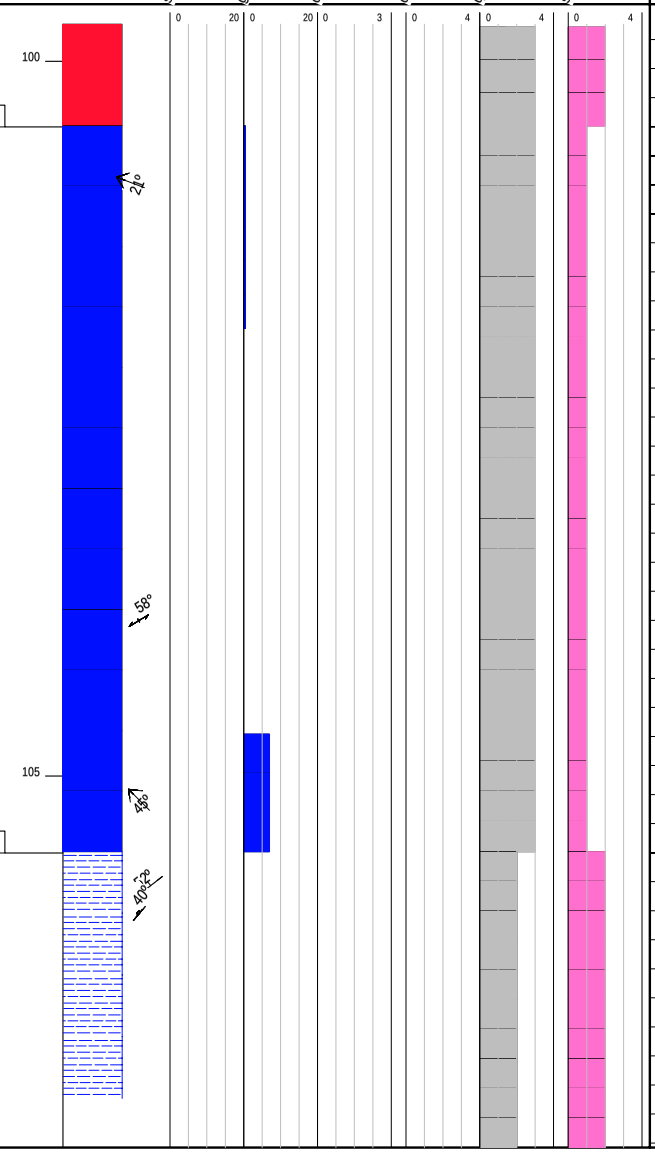
| From | To | Rocktype & Description |
|---|---|---|
| | | « sil 2.00*» |
| 95.35 | 98.22 | Sst |
| | | SANDSTONE<br><br>Medium grained quartz rich sandstone. The unit is generally light grey in colour but can be a dark salt and pepper grey.<br><br>STRUCTURE<br><br>The unit is moderately blocky with some gouge filled faults. Weak bedding.<br><br>< @ 96.57 Ft 55.00° 13.00mm ><br>< @ 96.86 cannot obtain orientation Ft 999.00° 50.00mm ><br><br>MINERALIZATION<br><br>quartz veining at low angles to core axis.<br>« qtz 2.00*» |
| 98.22 | 100.19 | Vspl |
| | | SPHALERITE MINERALIZATION<br><br>The unit is as seen above, coliform sphalerite quartz veins hosted within a fine grained sandstone.<br><br>STRUCTURE<br><br>The unit is moderately broken and faulted, with faults cross-cutting mineralization.<br><br>< @ 99.09 cross-cuts minerals Ft 30.00° 8.00mm ><br>< @ 99.38 Ft 65.00° 2.00mm ><br><br>MINERALIZATION<br><br>Strong quartz veining and moderate silicification.<br><br>« sil 2.00*»<br>« qtz 3.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 95.35 | 96.57 | 1.22 | G0681433 | 0.05 | 92.7 | 0.04 | 8.6 | -0.05 |
| 96.57 | 96.83 | 0.26 | G0681434 | 0.15 | 14.0 | 0.04 | 10.2 | -0.05 |
| 96.83 | 98.22 | 1.39 | G0681435 | 0.02 | 11.0 | 0.03 | 20.1 | -0.05 |
| 98.22 | 99.72 | 1.50 | G0681436 | 4.34 | 194.5 | 0.23 | 54.3 | 0.06 |
| 99.72 | 100.19 | 0.47 | G0681437 | 0.01 | 5.5 | 0.03 | 15.2 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-009

| From | To | Rocktype & Description |
|---|---|---|
| | | « 98.22- 99.72 spl 4.00%» |
| | | < @ 99.59 sphalerite-quartz V 60.00° 60.00 > |
| 100.19 | 105.56 | Vgln |
| | | GALENA MINERALIZATION |
| | | The unit is characterized by thick quartz veins cross-cutting a sandstone unit, with localized galena mineralization. |
| | | STRUCTURE |
| | | The unit is strongly broken. |
| | | < @ 103.84 S1 58.00° > |
| | | MINERALIZATION |
| | | Strong quartz veining, weak silicification. Coarse grained galena appears as a single large bleb 20mm across, and as a single 50mm wide vein. |
| | | « qtz 3.00*» |
| | | « sil 1.00*» |
| | | « 100.19- 101.69 gln 0.50%» |
| | | « 104.69- 105.56 gln 7.00%» |
| | | < @ 100.75 quartz V 21.00° 35.00 > |
| | | < @ 105.33 galena-quartz V 45.00° 50.00 > |
| 105.56 | 107.28 | Ssl |
| | | SILTSTONE |
| | | Fine grained siltstone, light grey in colour with thin dark grey laminations. Regular interbeds of black mudstone. |
| | | STRUCTURE |
| | | Well bedded unit with some faulting. |
| | | < @ 105.71 S0 52.00° > |

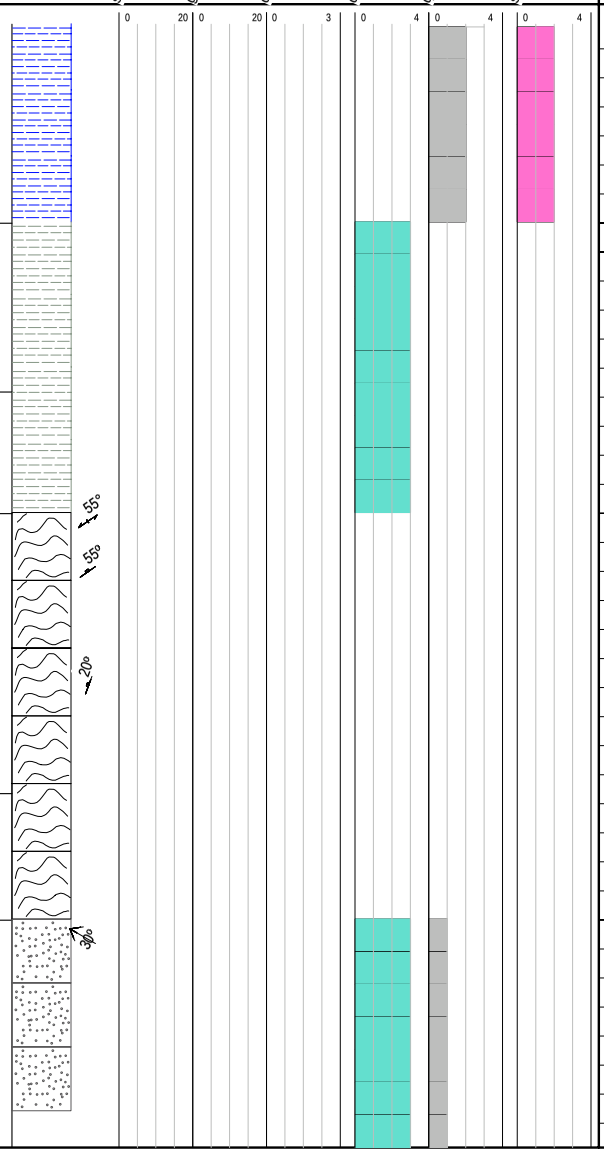



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 100.19 | 101.69 | 1.50 | G0681438 | 0.01 | 2230.0 | 0.56 | 33.9 | -0.05 |
| 101.69 | 103.19 | 1.50 | G0681439 | 0.00 | 10600.0 | 2.97 | 66.6 | -0.05 |
| 103.19 | 104.69 | 1.50 | G0681441 | 0.01 | 9.1 | 0.05 | 137.5 | -0.05 |
| 104.69 | 105.56 | 0.87 | G0681442 | 0.11 | 221000 | 49.60 | 23.6 | -0.05 |
| 105.56 | 107.28 | 1.72 | G0681443 | 0.08 | 142.5 | 0.05 | 33.2 | -0.05 |

Project: Andrew

Hole Number: DY08-009

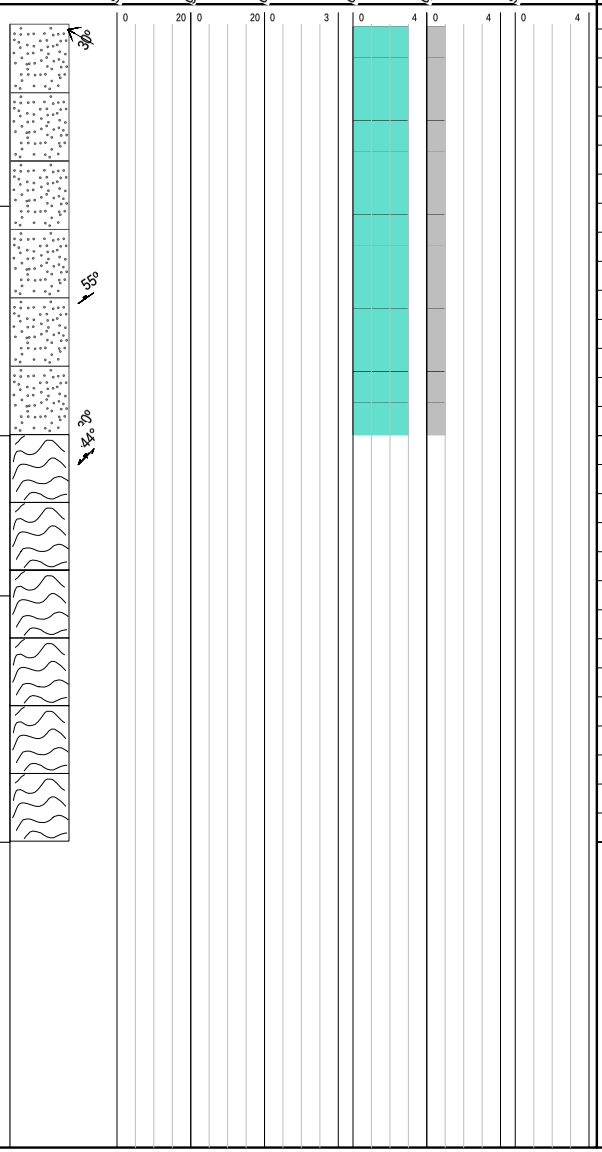
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 105.77 Ft 40.00° 2.00mm > |
| | | MINERALIZATION |
| | | « sil 2.00*» |
| | | « qtz 2.00*» |
| 107.28 | 111.93 | Sms_gy |
| | | GREY MUDSTONE |
| | | Semi-massive grey mudstone with a slight greenish tan colour as seen above. |
| | | MINERALIZATION |
| | | Strong calcite veining. |
| | | « cal 3.00*» |
| 111.93 | 116.37 | Xsz |
| | | SHEAR ZONE |
| | | The unit is a sheared mudstone and sandstone. Both lithologies had strong quartz veining before deformation. |
| | | STRUCTURE |
| | | The unit has a well developed foliation and moderate faulting. |
| | | < @ 112.01 S1 55.00° > |
| | | < @ 112.56 Ft 55.00° 5.00mm > |
| | | < @ 113.80 Ft 20.00° 5.00mm > |
| 116.37 | 122.02 | Sst |
| | | SANDSTONE |
| | | Variable coarse to medium grained sandstone. Coarse grained sandstone has dark grey colour. Fine grained sandstone is light grey. |
| | | STRUCTURE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 107.28 | 108.78 | 1.50 | G0681444 | 0.00 | 194.0 | 0.06 | 3.4 | -0.05 |
| 108.78 | 110.28 | 1.50 | G0681446 | 0.01 | 18.9 | 0.05 | 7.7 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-009

| From | To | Rocktype & Description |
|---|---|---|
| | | The coarse sandstone is semi-massive while the fine grained sandstone is well bedded. Some faulting. |
| | | < @ 6.37 Ft 45.00° 3.00mm > |
| | | < @ 120.80 Ft 55.00° 10.00mm > |
| | | MINERALIZATION |
| | | Strong calcite veining. |
| | | < @ 116.70 V 30.00° 3.00 > |
| | | < @ 118.68 V 30.00° 21.00 > |
| | | « cal 3.00*» |
| | | « qtz 1.00*» |
| 122.02 | 129.54 | Xsz |
| | | SHEAR ZONE |
| | | Shear zone as above. |
| | | STRUCTURE |
| | | < @ 122.06 Ft 30.00° 1.00mm > |
| | | < @ 122.39 Ft 44.00° 1.00mm > |
| | | MINERALIZATION |
| | | « grp 1.00< @ 122.40 S1 44.00° > |
| 129.54 | 129.54 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1299 m |
| **Hole:** | DY08-010 | **Azimuth:** | 356.1° |
| **Proposed:** | DY08-AA | **Dip:** | -59.7° |
| **Location:** | 642145 m East 6977765 m North | **Length:** | 86.87 m |
| **Area:** | Darcy_zone | **Date started:** | 2008/08/29 |
| | | **Date completed:** | 2008/08/30 |
| **Claim:** | ANDREW3 | | |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DY08-010 was drilled in the Darcy Zone to test the extent of mineralization found in DY08-002 which was drilled to the south-east. The hole was originally planned for 100m depth, but due to drill pad instability issues, the hole had to be ended at 86.87m depth.

**SUMMARY LOG:**

| | |
|---|---|
| 0-7.27m | Casing |
| 7.27-21.09m | Sandstone |
| 21.09-24.18m | Grey Mudstone |
| 24.18-25.13m | Fault Gouge |
| 25.13-33.89m | Sandstone |
| 33.89-35.72m | Fault Breccia |
| 35.72-46.26m | Grey Mudstone |
| 46.26-52.87m | Black Mudstone |
| 52.87-53.99m | Fault Breccia |
| 53.99-71.6m | Black Mudstone |
| 71.6-72.64m | Fault Breccia |
| 72.64-74.97m | Black Mudstone |
| 74.97-86.87m | Sandstone |
| 86.87m= E.O.H. | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 360.00 |
| 19.20 | -59.70 | 356.10 |
| 34.40 | -60.00 | 355.90 |
| 49.68 | -60.00 | 356.10 |
| 64.90 | -60.10 | 356.70 |
| 80.16 | -60.20 | 356.50 |

**Project:** Andrew **Hole Number:** DY08-010

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 7.27 | Ogv |
| 7.27 | 21.09 | Sst |
| 21.09 | 24.18 | Sms_gy |

CASING: no core recovery

SANDSTONE: medium to coarse grained, grey sandstone with moderate to strong limonite alteration permeating through fracture surfaces. Interbeds of breccia in and surrounding faulted sections. Lower contact with underlying mudstone unit is gradational over approximately 40cm as the contact angle is shallow to core axis.

Structure: Fault zones throughout unit detailed below:
-From 9.14-10.84m is a fault zone with 60% gouge and 40% rock fragments
-From 12.63-13.71m is a fault zone with 40% gouge and 60% competent core
< @ 12.63 Ft 20° >
< @ 14.07 S0 43° >
< @ 15.10 Fr 30° >
< @ 21.00 S0 8° >

Alteration: Limonite alteration throughout sandstone unit « lim 2.00*»

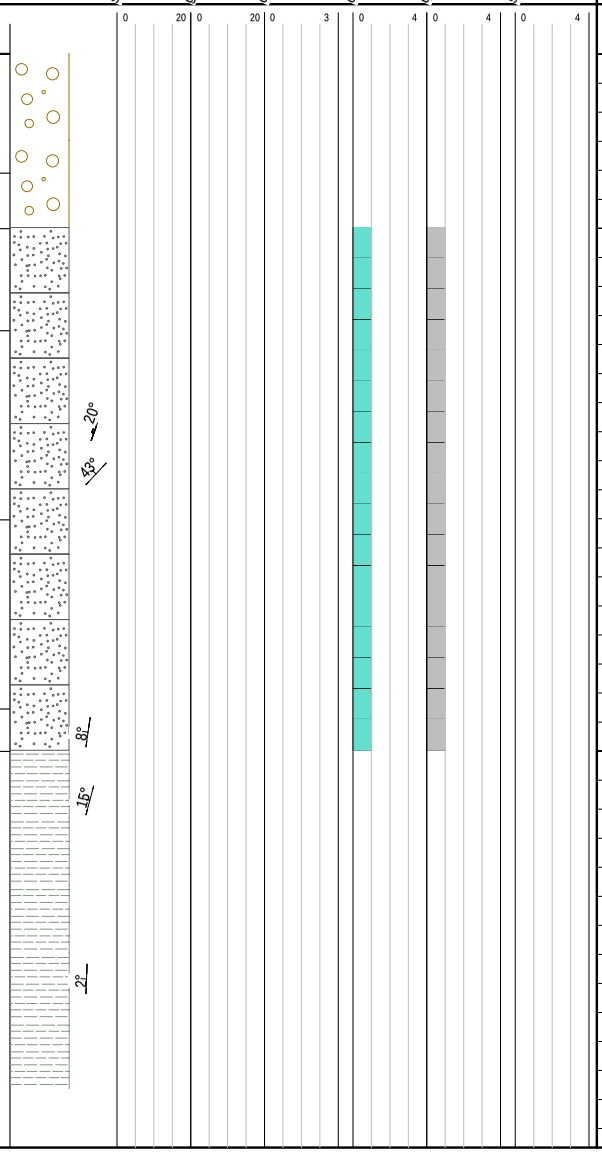
Veining: weak calcite and quartz veining « cal 1.00*» « qtz 1.00*»

GREY MUDSTONE: fine grained, grey mudstone with weak to moderate limonite alteration throughout. Unit is highly fractured with bedding and fractures at a low angle to the core axis.

Structure:
< @ 21.58 S0 15.00° >
< @ 22.94 S0 2.00° >

Alteration: weak to moderate limonite alteration « lim 1.50*»

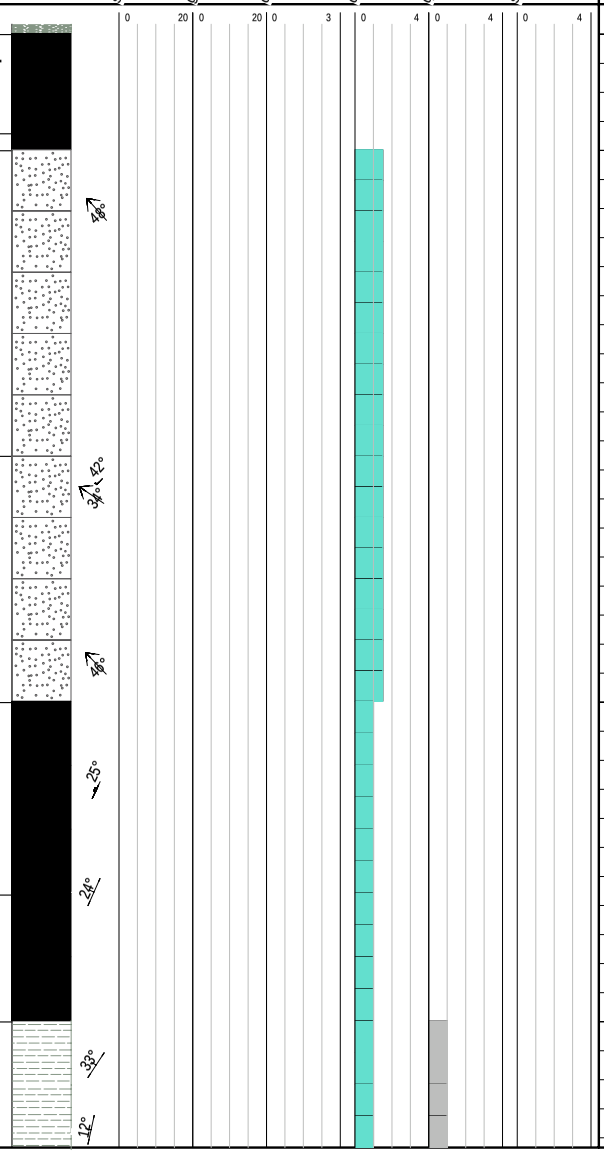
Veining: no veining




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-010

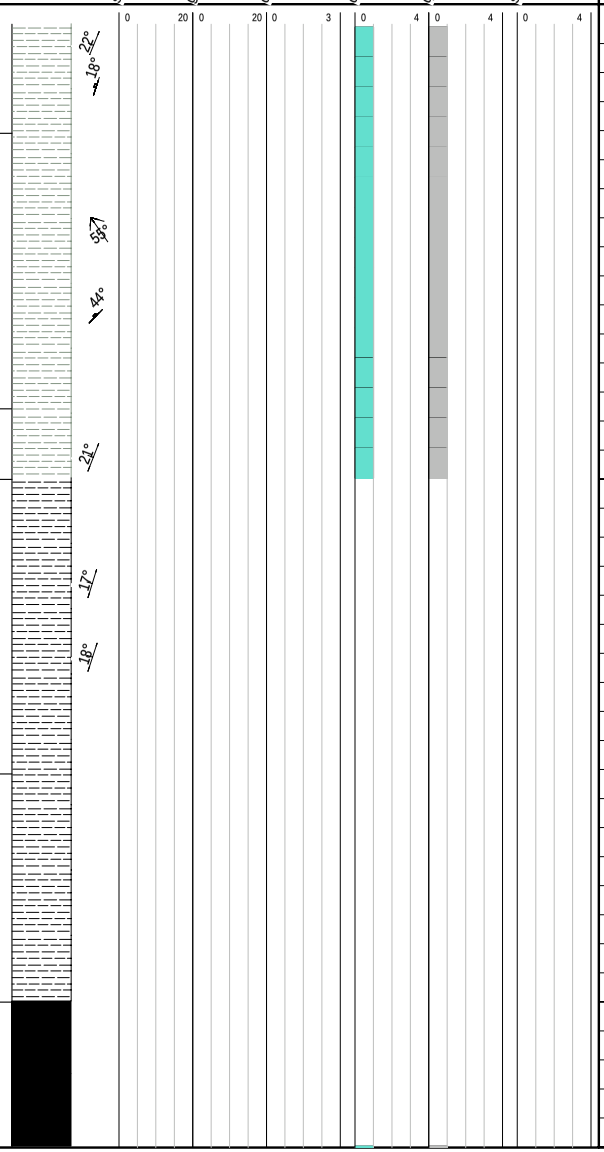
| From | To | Rocktype & Description |
|---|---|---|
| 24.18 | 25.13 | Zfzg |
| | | FAULT GOUGE: faulted zone with approximately 55% gouge and 45% rock fragments. Upper contact is gradational over approximately 15cm with the overlying mudstone. Lower contact is sharp with the underlying sandstone unit. |
| 25.13 | 33.89 | Sst |
| | | SANDSTONE: medium grained, massive sandstone with little to no interbeds. Unit has little to no bedding laminations. Weak to moderate limonite alteration through unit. |
| | | Structure: Few faults within sandstone unit: |
| | | -From 30.44-30.47m is a fault with 100% gouge material |
| | | < @ 26.41 V 48° 2mm > |
| | | < @ 28.20 Fr 31° > |
| | | < @ 30.44 gouge filled Ft 42° 30mm > |
| | | < @ 30.94 V 34° 10mm > |
| | | < @ 32.35 Fr 40° > |
| | | < @ 33.62 V 46° 8mm > |
| | | Alteration: weak to moderate limonite alteration « lim 1.50*» |
| | | Veining: weak to moderate calcite veining « cal 1.50*» |
| 33.89 | 35.72 | Zbx |
| | | FAULT BRECCIA: unit is faulted throughout with competent core randomly dispersed. Core displays a brecciated lithology with a mudstone matrix and sandstone clasts ranging in size from mm-sale to 2cm in diameter. Entire unit is approximately 30% gouge, 30% rock fragments, and 40% competent core. |
| | | Structure: |
| | | < @ 34.39 Ft 25.00° > |
| | | < @ 35.06 S0 24.00° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| 35.72 | 46.26 | Sms_gy |
| | | GREY MUDSTONE: fine grained grey mudstone with weak veining and weak limonite alteration. Minor faults within unit. |
| | | Structure: Faults detailed below: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-010

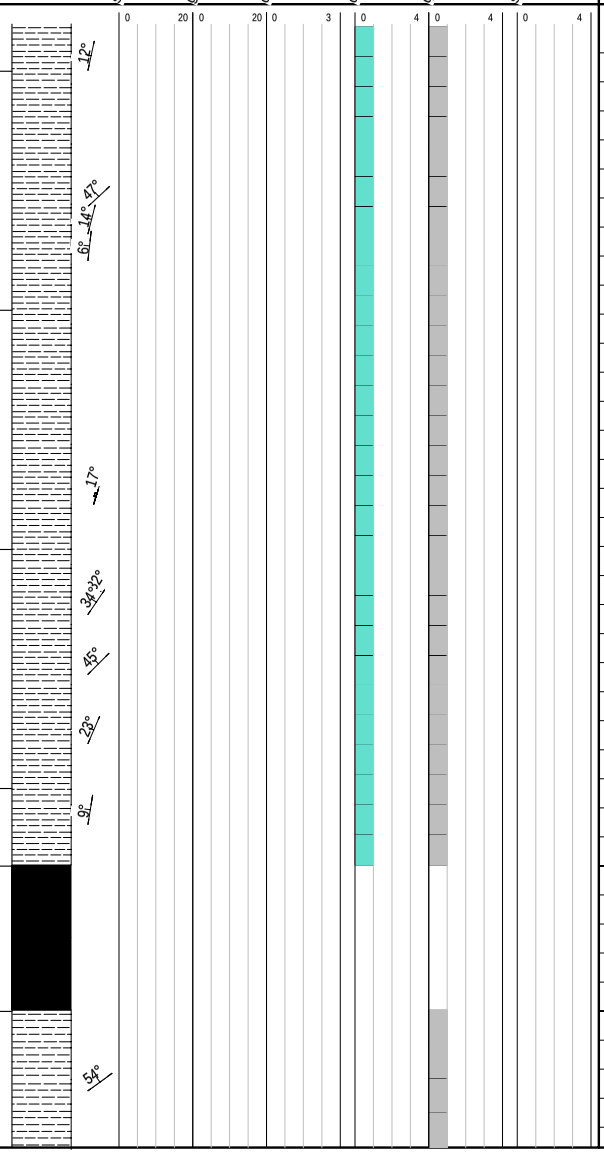
| From | To | Rocktype & Description |
|---|---|---|
| | | -From 39.12-39.13m is a fault with 50% gouge and 50% rock fragments |
| | | -From 43.29-43.37m is a fault with 30% gouge and 70% rock fragments |
| | | < @ 36.20 Fr 34.00° > |
| | | < @ 36.75 S0 33.00° > |
| | | < @ 37.96 S0 12.00° > |
| | | < @ 38.65 S0 22.00° > |
| | | < @ 39.12 Ft 18.00° > |
| | | < @ 42.12 V 55.00° 4.00mm > |
| | | < @ 43.29 Ft 44.00° > |
| | | < @ 46.13 S0 21.00° > |
| | | Alteration: Limonite alteration along fracture surfaces « lim 1.00*» |
| | | Veining: weak quartz and calcite veining « qtz 1.00*» « cal 1.00*» |
| 46.26 | 52.87 | Sms_bk |
| | | BLACK MUDSTONE: fine grained black mudstone. Moderately fractured throughout. |
| | | Structures: |
| | | -From 46.78-47.03m is a fault with 100% angular rock fragments |
| | | < @ 47.77 S0 17° > |
| | | < @ 48.70 S0 18° > |
| | | Mineralization: trace pyrite found within unit |
| | | « 47.00- 49.80 pyr 0.01%» |
| | | graphite found throughout unit |
| | | « 46.26- 52.87 grp 0.50%» |
| | | Alteration: weak to trace limonite « lim 1.00*» |
| 52.87 | 53.99 | Zbx |
| | | FAULT ZONE: strongly faulted and fractured black mudstone. Entire unit is approximately 20% gouge and 80% black, graphitic mudstone. |
| | | Mineralization: Graphite throughout unit « grp 2.00%» |
| 53.99 | 71.60 | Sms_bk |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** DY08-010

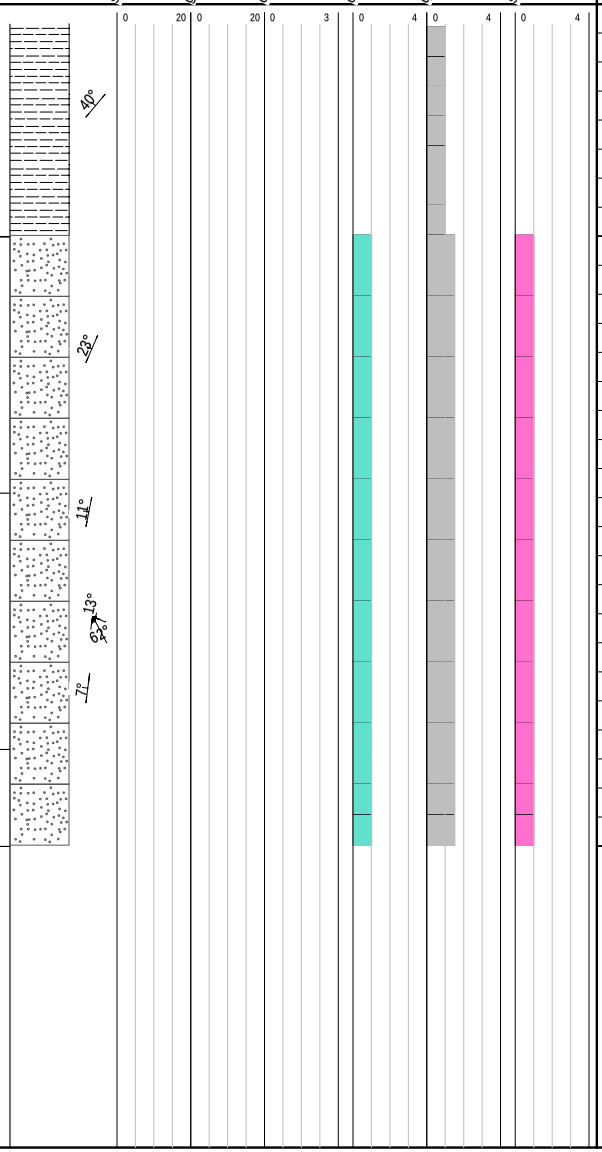
| From | To | Rocktype & Description |
|---|---|---|
| | | BLACK MUDSTONE: fine grained black mudstone. Moderately fractured throughout. Some interbeds of grey mudstone throughout ranging in width from mm-scale to 20cm. |
| | | Structure: Some faults within unit: -From 55.05-55.62m is a fault with 100% fractured black mudstone fragments |
| | | < @ 54.98 S0 12° > |
| | | < @ 57.83 S0 47° > |
| | | < @ 58.40 S0 14° > |
| | | < @ 58.96 S0 6° > |
| | | < @ 63.84 Ft 17° > |
| | | < @ 66.01 Ft 32° > |
| | | < @ 66.36 S0 34° > |
| | | < @ 67.61 S0 45° > |
| | | < @ 69.06 S0 23° > |
| | | < @ 70.75 S0 9° > |
| | | Mineralization: graphite throughout unit « grp 3.00%» |
| | | Veining: weak quartz and calcite veining « qtz 1.00*» « cal 1.00*» |
| 71.60 | 72.64 | Zbx |
| | | FAULT ZONE: strongly faulted and fractured black mudstone. Entire unit is approximately 20% gouge and 80% black, graphitic mudstone. |
| | | Mineralization: graphite throughout unit « grp 3.00%» |
| 72.64 | 74.97 | Sms_bk |
| | | BLACK MUDSTONE: fine grained black mudstone. Moderately fractured throughout. Some interbeds of grey mudstone throughout ranging in width from mm-scale to 5cm. Upper and lower contacts are fault bounded with surrounding units |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-010

| From | To | Rocktype & Description |
|---|---|---|
| | | Structure: |
| | | < @ 73.18 S0 54° > |
| | | < @ 74.18 S0 40.00° > |
| | | Mineralization: Graphite throughout « grp 1.00%» |
| | | Veining: weak quartz veining « qtz 1.00*» |
| 74.97 | 86.87 | Sst |
| | | SANDSTONE: unit is strongly fractured throughout with moderate to strong limonite alteration throughout. Interbeds of grey mudstone are found within unit ranging from 1-20cm. |
| | | Structure: Fractures throughout unit. |
| | | < @ 77.45 S0 23.00° > |
| | | < @ 80.65 S0 11.00° > |
| | | < @ 82.49 Ft 13.00° > |
| | | < @ 83.05 V 62.00° 8.00mm > |
| | | < @ 84.09 S0 7.00° >M |
| | | Veining: weak to moderate quartz and calcite veining « qtz 1.50*» « cal 1.00*» |
| | | Alteration: weak silica alteration « sil 1.00*» |
| | | Limonite along fracture surfaces « lim 1.50*» |
| | | 86.87m= E.O.H. |
| 86.87 | 86.87 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1294.0 m |
| **Hole:** | DY08-011 | **Azimuth:** | 360.0° |
| **Proposed:** | DY08-V | **Dip:** | -59.4° |
| **Location:** | 642209 m East 6977763 m North | **Length:** | 140.20 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW3 | 2008/08/30 | 2008/09/01 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DY08-011 was drilled in the Darcy Zone to test the extent of mineralization found in DY08-002 which was drilled to the west of the current hole.

**SUMMARY LOG:**

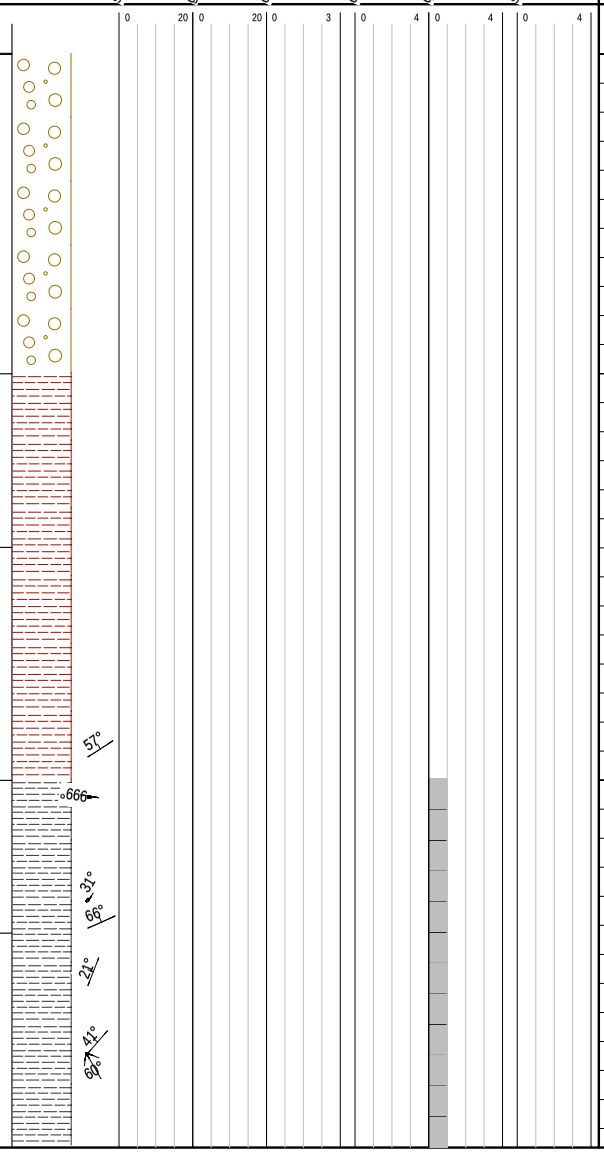
0-3.05m Casing
3.05-7.59m Red Mudstone
7.59-17.14m Mudstone
17.14-24.2m Grey Mudstone
24.2-28.69m Sedimentary Breccia
28.69-44.85m Stockwork Sphalerite Min
28.69-29.37m= 8% spl
32.7-33.6m= 5% spl
37.9-43.55m= 8% spl
44.85-46.62m Fault Breccia
46.62-58.91m Stockwork Sphalerite Min
47.6-51.0m= 3% spl
52.5-56.97m= 4% spl
58.91-62.08m Sandstone
58.91-60.0m= 2% spl
60.0-62.08m= 5% spl
62.08-83.55m Stockwork Sphalerite Min
62.08-64.46m= 5% spl
65.28-66.82m= 10% spl
67.31-71.62m= 5% spl
71.62-76.45m= 20% spl
76.45-78.75m= 3% spl
78.75-83.55m= 20% spl
83.55-87.31m Fault Breccia
85.84-86.8m= 2% spl
87.31-92.63m Sedimentary Breccia
87.31-88.91m= 8% spl
92.63-102.11m Stockwork Sphalerite Min.
92.63-101.28m= 30% spl
101.28-102.11m= 15% spl
102.11-104.56m Sedimentary Breccia
104.56-109.21m Stockwork Sphalerite Min.
104.56-106.68m= 40% spl
106.68-109.21m= 5% spl
109.21-110.95m Sedimentary Breccia
110.95-125.11m Stockwork Sphalerite Min.
110.95-115.68m= 4% spl
115.68-121.01m= 20% spl
121.01-124.26m= 6% spl
124.26-125.11m= 2% spl
125.11-140.2m Sedimentary Breccia
140.2m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 360.00 |
| 13.11 | -59.20 | 359.80 |
| 28.35 | -59.40 | 360.00 |
| 43.59 | -59.50 | 360.40 |
| 58.83 | -59.20 | 360.90 |
| 74.07 | -59.50 | 360.70 |
| 89.31 | -59.20 | 361.90 |
| 104.55 | -59.40 | 362.20 |
| 119.79 | -59.00 | 362.80 |
| 135.03 | -58.90 | 363.30 |

**Project:** Andrew **Hole Number:** DY08-011

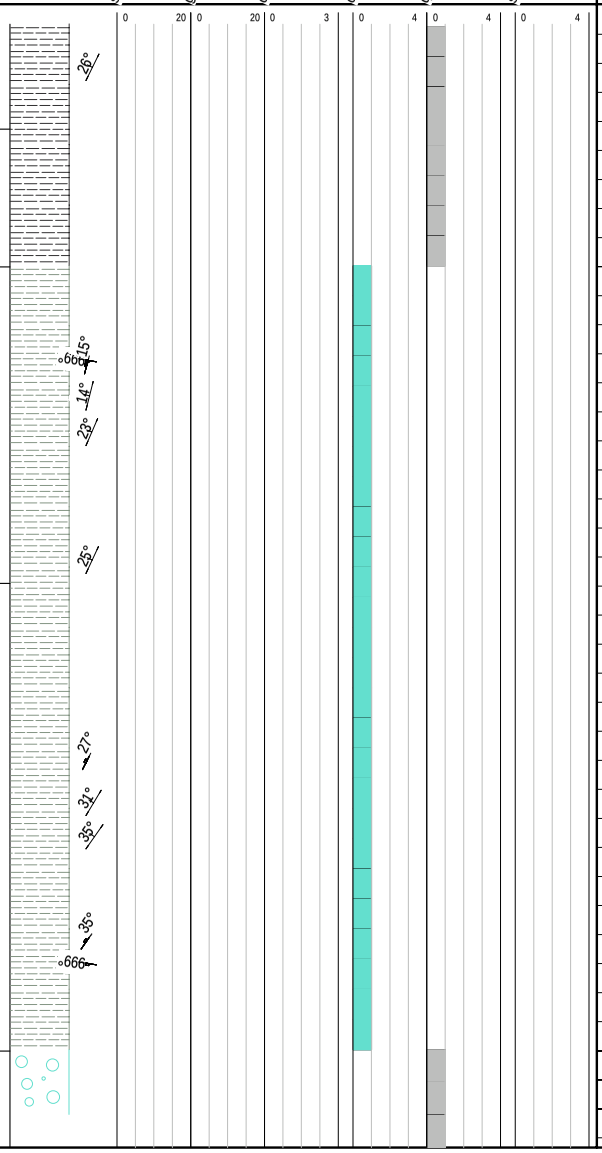
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |
| | | CASING: no core recovery |
| 3.05 | 7.59 | Sms_rd |
| | | RED MUDSTONE: unit is strongly fractured and faulted throughout. Strong limonite alteration within unit. Minor interbeds of green-yellow mudstone probably the result of weathering alteration. |
| | | Structure: difficult to distinguish structural features due to strong fracturing and faulting. |
| | | < @ 7.34 S0 57° > |
| | | Alteration: strong limonite alteration « lim 3.00*» |
| 7.59 | 17.14 | Sms |
| | | MUDSTONE: colour varies throughout unit from red to green to grey. Strong fracturing and faulting within the top part of unit detailed below. Upper contact is gradational over approximately 10cm with the overlying red mudstone unit. Lower contact is also gradational over 30cm with the underlying grey mudstone unit. |
| | | Structure: Some major faults within unit detailed below: |
| | | « 7.87- 9.14 10% gouge, 90% fragments Ft 999.00°» |
| | | < @ 9.47 Ft 31° > |
| | | < @ 9.92 S0 66° > |
| | | < @ 10.82 S0 21° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-011

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 11.88 S0 41° > |
| | | < @ 12.39 V 60° 8mm > |
| | | < @ 14.24 S0 26° > |
| | | Alteration: moderate to strong limonite alteration « lim 2.50*» |
| | | Veining: weak quartz veining « qtz 1.00*» |
| 17.14 | 24.20 | Sms_gy |
| | | GREY MUDSTONE: fine grained, grey mudstone with fault zones dispersed throughout unit. Unit is interbedded with minor amounts of sandstone and breccia for intervals spanning mm-scale to 4cm. Upper contact is gradational with the overlying mudstone unit and lower contact is gradational over approximately 15cm. |
| | | Structure: Major faults outlined below: |
| | | « 18.00- 18.02 100% gouge Ft 999.00°» |
| | | « 23.43- 23.93 30% gouge, 70% fragments Ft 999.00°» |
| | | < @ 18.02 gouge filled Ft 15° > |
| | | < @ 18.44 S0 14° > |
| | | < @ 18.76 S0 23° > |
| | | < @ 19.91 S0 25° > |
| | | < @ 21.59 gouge covered Ft 27° > |
| | | < @ 22.09 S0 31° > |
| | | < @ 22.39 S0 35° > |
| | | < @ 23.21 Ft 35.00° > |
| | | Alteration: weak limonite alteration « lim 1.00*» |
| | | Veining: weak calcite veining « cal 1.00*» |
| 24.20 | 28.69 | Sbx |
| | | SEDIMENTARY BRECCIA: primarily matrix supported breccia with clasts of sandstone and matrix material of mudstone. Some flow orientation throughout unit but is highly irregular. Clasts range in size from mm-scale to 7cm in |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 25.76 | 26.87 | 1.11 | G0675583 | 0.02 | 15.4 | 0.10 | 53.0 | 0.09 |
| 26.87 | 28.12 | 1.25 | G0675584 | 0.02 | 9.6 | 0.06 | 28.0 | 0.07 |
| 28.12 | 28.69 | 0.57 | G0675586 | 0.24 | 19.1 | 0.08 | 57.4 | 0.08 |

**Project:** Andrew **Hole Number:** DY08-011

| From | To | Rocktype & Description |
|---|---|---|

diameter. Some interbeds of sandstone and mudstone. These interbeds range in width from 1-35cm throughout unit. Lower contact is fault bounded with the underlying mineralized unit.

Structure: Some faults within unit detailed below:
« 27.87- 27.88 100% gouge Ft 999.00°»
« 28.64- 28.69 40% gouge, 60% fragments Ft 999.00°»

< @ 25.05 gouge covered Ft 27° >
< @ 27.01 S0 43° >
< @ 27.15 Ft 17° >
< @ 27.88 gouge covered Ft 31° >
< @ 28.62 S0 12° >

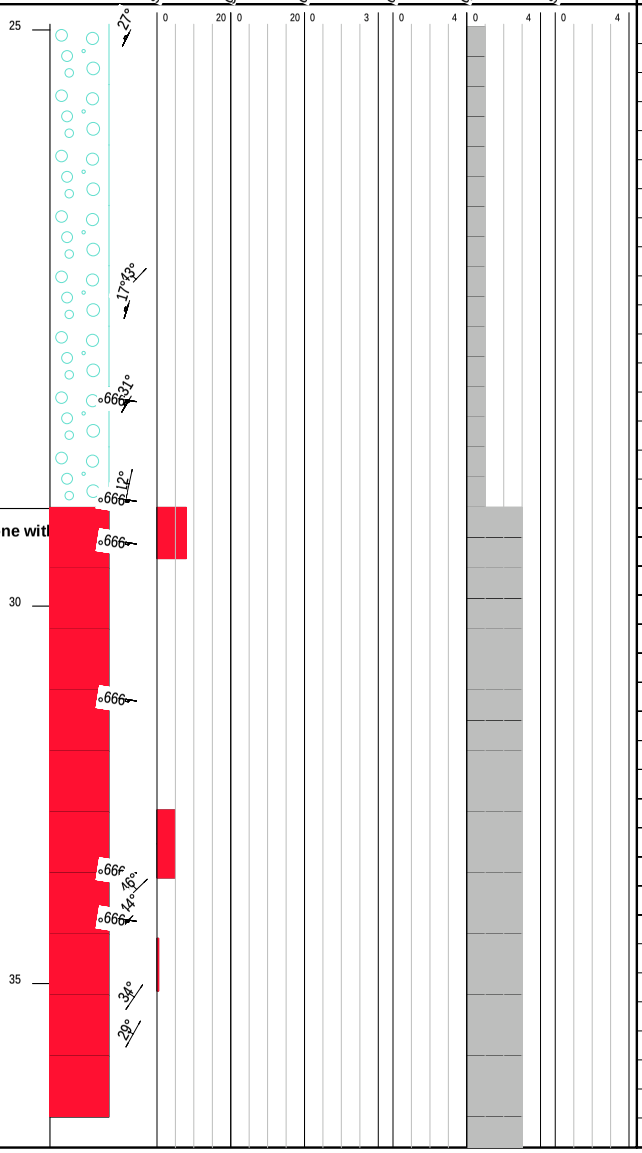
Veining: weak quartz veining « qtz 1.00*»

28.69 44.85 Vspl

STOCKWORK VEINED SPHALERITE MINERALIZATION: unit is primarily sandstone with quartz-carbonate veining throughout, however, there are interbeds of breccia dispersed throughout the unit. Brecciated matrix is mudstone to sandstone with sandstone clasts. Unit is strongly faulted with major intervals detailed below. Stockwork veining is prevalent throughout unit ranging from weak to intense. Stockwork veins tend to overprint rock type leaving the assumption of lithology as sandstone to breccia throughout. Upper contact is fault bounded with the overlying breccia unit. Lower contact is also fault bounded with the underlying faulted unit.

Structure: Faults dispersed throughout unit:
« 29.17- 30.48 30% gouge, 70% fragments Ft 999.00°»
« 31.25- 32.63 30% gouge, 70% fragments Ft 999.00°»
« 33.53- 33.89 10% gouge, 90% fragments Ft 999.00°»
« 34.17- 35.05 25% gouge, 75% fragments Ft 999.00°»
« 42.14- 42.37 10% gouge, 90% fragments Ft 999.00°»
« 42.71- 43.80 20% gouge, 80% fragments Ft 999.00°»

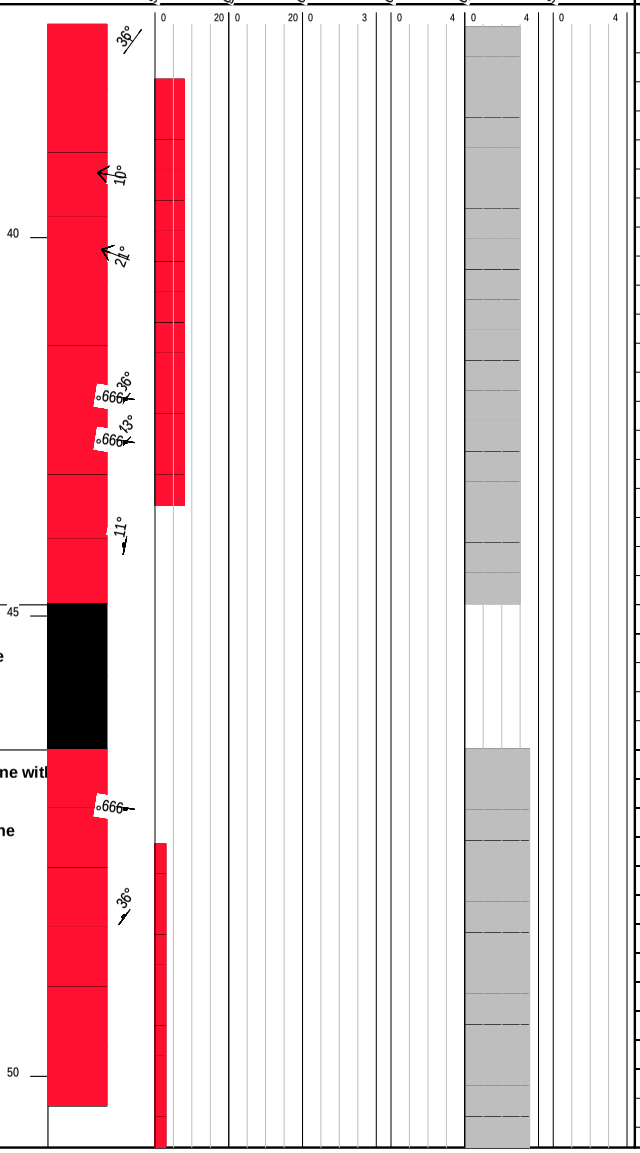
< @ 33.89 S0 46° >
< @ 34.17 gouge covered Ft 44° >
< @ 35.34 S0 34° >
< @ 35.84 S0 29° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 28.69 | 30.48 | 1.79 | G0675587 | 7.50 | 283.0 | 1.29 | 72.8 | 0.06 |
| 30.48 | 31.69 | 1.21 | G0675588 | 0.82 | 14.2 | 0.08 | 107.0 | -0.05 |
| 31.69 | 32.72 | 1.03 | G0675589 | 0.34 | 20.2 | 0.10 | 40.4 | 0.07 |
| 31.69 | 32.72 | 1.03 | G0675590 | 0.30 | 25.6 | 0.13 | 55.5 | 0.09 |
| 32.72 | 33.88 | 1.16 | G0675591 | 5.43 | 217.0 | 1.22 | 474.0 | -0.05 |
| 33.88 | 35.05 | 1.17 | G0675592 | 0.75 | 29.4 | 0.27 | 213.0 | -0.05 |
| 35.05 | 36.03 | 0.98 | G0675593 | 0.21 | 22.4 | 0.13 | 47.5 | 0.08 |
| 36.03 | 37.24 | 1.21 | G0675594 | 0.13 | 32.1 | 0.18 | 24.2 | 0.05 |
| 37.24 | 38.40 | 1.16 | G0675595 | 3.64 | 11.3 | 0.11 | 36.6 | 0.06 |
| 38.40 | 39.41 | 1.01 | G0675596 | 7.25 | 3.4 | 0.24 | 31.9 | 0.07 |
| 39.41 | 40.36 | 0.95 | G0675597 | 20.10 | 6.1 | 1.23 | 129.0 | 0.31 |
| 40.36 | 41.63 | 1.27 | G0675598 | 13.60 | 4.4 | 1.08 | 112.0 | 0.20 |
| 41.63 | 42.57 | 0.94 | G0675599 | 2.88 | 13.5 | 0.53 | 58.6 | 0.07 |
| 42.57 | 43.55 | 0.98 | G0675601 | 8.42 | 20.5 | 1.31 | 107.0 | 0.09 |
| 43.55 | 44.85 | 1.30 | G0675602 | 0.39 | 10.7 | 0.21 | 18.4 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-011

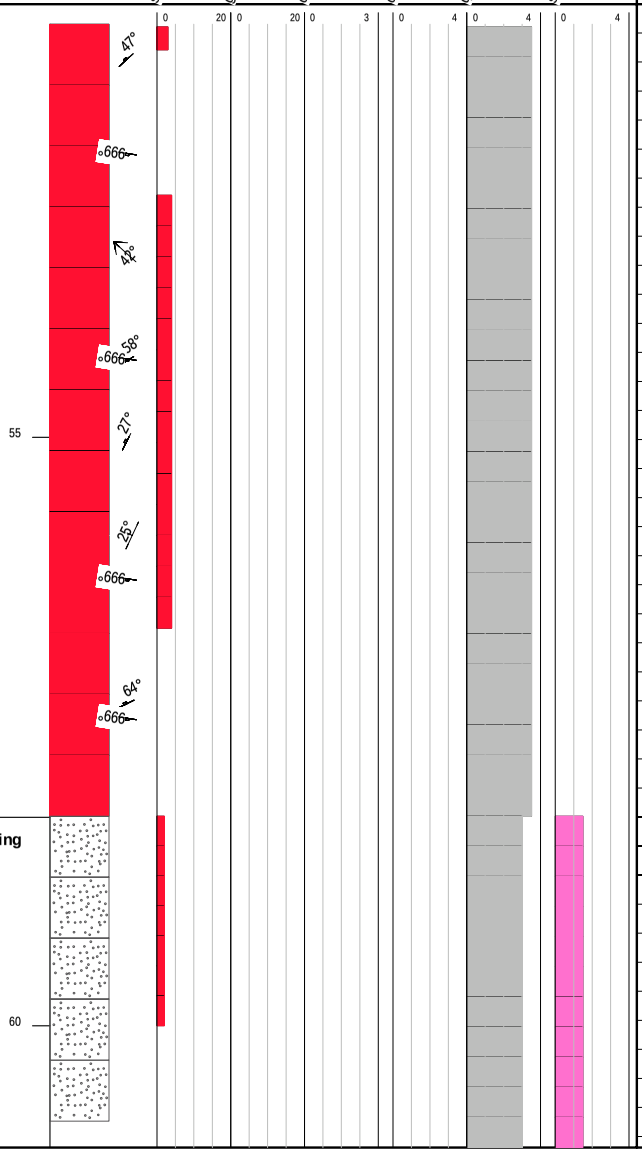
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 37.56 S0 36° > |
| | | < @ 39.40 vuggy carbonate vein V 10.00° 12.00mm > |
| | | < @ 40.48 sphalerite mineralized quartz vein V 21.00° 15.00mm > |
| | | < @ 42.14 Ft 36.00° > |
| | | < @ 42.71 Ft 43.00° > |
| | | < @ 44.06 Ft 11.00° > |
| | | Mineralization: sphalerite mineralization throughout unit. Mineralization is primarily hosted within quartz veins and displays a colloform growth pattern. No galena mineralization present. |
| | | « 28.69- 29.37 spl 8.00%» |
| | | « 32.70- 33.60 spl 5.00%» |
| | | « 34.40- 35.10 spl 0.50%» |
| | | « 37.90- 43.55 spl 8.00%» |
| | | Veining: moderate to intense quartz veining |
| | | « 28.69- 44.85 qtz 2.50*» |
| | | Alteration: weak to moderate carbonate alteration within veining « crb 1.50*» |
| 44.85 | 46.62 | Zbx |
| | | FAULT BRECCIA: unit is strongly faulted and fractured throughout. Unit is approximately 20% gouge and 80% rock fragments. Rock fragments range in size from mm-scale to 8cm in width and are typically breccia and mudstone in lithology. No mineralization is visible within unit. |
| 46.62 | 58.91 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: unit is primarily sandstone with quartz-carbonate veining throughout, however, there are interbeds of breccia and black mudstone dispersed throughout the unit. Brecciated matrix is mudstone to sandstone with sandstone clasts. Unit is strongly faulted with major intervals detailed below. Stockwork veining is prevalent throughout unit ranging from strong to intense. Stockwork veins tend to overprint rock type and any original fabrics. |
| | | Structure: Main faulted zones detailed below: |
| | | « 47.24- 47.59 10% gouge, 90% fragments Ft 999.00°» |
| | | « 52.08- 52.53 100% fragments Ft 999.00°» |
| | | « 54.20- 55.03 40% gouge, 60% fragments Ft 999.00°» |
| | | « 56.47- 56.97 30% gouge, 70% fragments Ft 999.00°» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 44.85 | 45.72 | 0.87 | G0675603 | 0.32 | 32.2 | 0.85 | 19.7 | 0.07 |
| 45.72 | 46.62 | 0.90 | G0675604 | 0.37 | 8.3 | 0.13 | 20.0 | -0.05 |
| 46.62 | 47.59 | 0.97 | G0675606 | 0.19 | 11.2 | 0.10 | 13.9 | 0.05 |
| 47.59 | 48.77 | 1.18 | G0675607 | 1.86 | 5.3 | 0.22 | 15.9 | -0.05 |
| 48.77 | 49.83 | 1.06 | G0675608 | 1.51 | 2.2 | 0.07 | 11.5 | -0.05 |
| 49.83 | 51.00 | 1.17 | G0675609 | 5.89 | 3.3 | 0.27 | 27.5 | 0.06 |
| 49.83 | 51.00 | 1.17 | G0675610 | 4.03 | 2.5 | 0.19 | 20.1 | -0.05 |
| 51.00 | 52.08 | 1.08 | G0675611 | 0.59 | 1.9 | 0.03 | 6.4 | -0.05 |
| 52.08 | 53.09 | 1.01 | G0675612 | 3.44 | 2.6 | 0.08 | 10.1 | -0.05 |
| 53.09 | 54.20 | 1.11 | G0675613 | 0.99 | 5.4 | 0.15 | 14.7 | 0.05 |
| 54.20 | 55.18 | 0.98 | G0675614 | 0.50 | 5.8 | 0.10 | 14.8 | 0.07 |
| 55.18 | 56.38 | 1.20 | G0675615 | 5.41 | 4.7 | 0.52 | 46.0 | 0.10 |
| 56.38 | 57.46 | 1.08 | G0675616 | 2.24 | 3.5 | 0.29 | 21.6 | -0.05 |
| 57.46 | 58.91 | 1.45 | G0675617 | 1.08 | 4.2 | 0.11 | 16.4 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-011

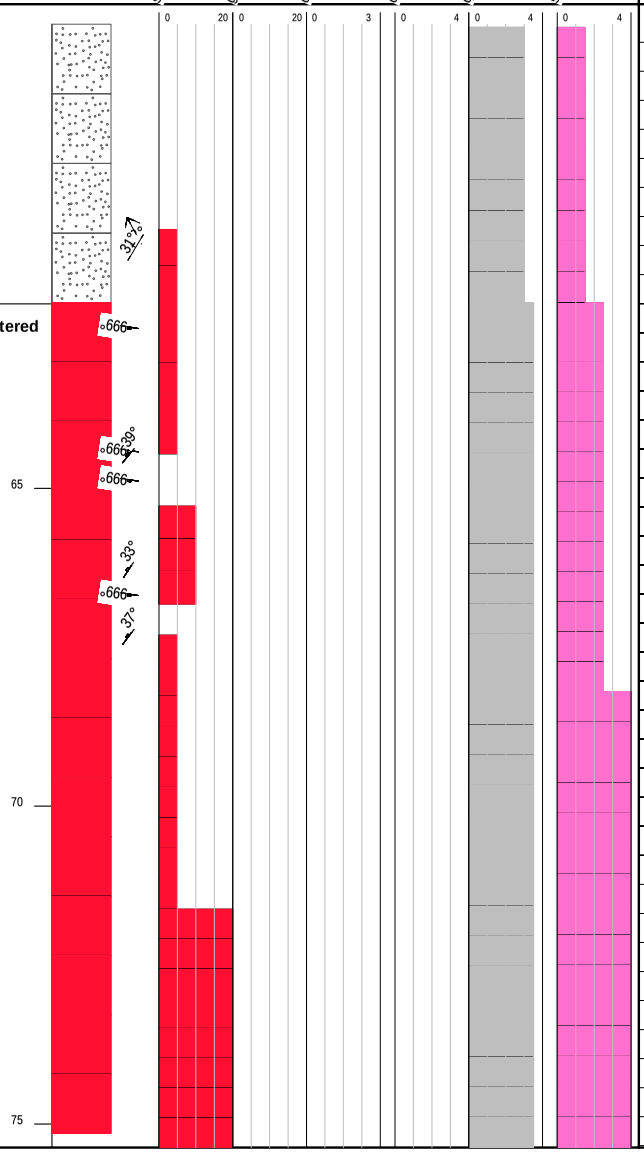
| From | To | Rocktype & Description |
|---|---|---|
| | | « 57.91- 58.46 20% gouge, 80% rock fragments Ft 999.00°» |
| | | Minimal bedding laminations visible as stockwork veining overprints original fabric. |
| | | < @ 48.34 Ft 36.00° > |
| | | < @ 51.09 Ft 47.00° > |
| | | < @ 53.30 sphalerite within quartz vein V 42.00° 33.00mm > |
| | | < @ 54.20 Ft 58.00° > |
| | | < @ 55.03 Ft 27.00° > |
| | | < @ 56.15 S0 25.00° > |
| | | < @ 57.74 Ft 64.00° > |
| | | Mineralization: sphalerite mineralization throughout unit hosted within quartz-carbonate veins. Some colloform textures throughout unit with some mineralization encompasing entire veins. |
| | | « 47.60- 51.00 spl 3.00%» |
| | | « 52.50- 56.97 spl 4.00%» |
| | | Veining: quartz veining ranges from strong to intense |
| | | « 46.62- 58.91 qtz 3.50*» |
| | | Alteration: carbonate alteration within some veins producing a vuggy texture « crb 1.00*» |
| 58.91 | 62.08 | Sst |
| | | SANDSTONE: medium grained, grey sandstone with mineralized stockwork veining throughout. Unit is separated from the surrounding Vspl units due to its competent sandstone structure and original fabric, however there are sections of strong stockwork veining in the unit which diplay little evidence of original fabric. |
| | | Structure: No faulted sections within sandstone unit. |
| | | < @ 59.72 Fr 38.00° > |
| | | < @ 61.81 sphalerite min within quartz vein V 62.00° 13.00mm > |
| | | < @ 61.86 S0 31.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 58.91 | 59.98 | 1.07 | G0675618 | 5.20 | 3.9 | 0.56 | 33.8 | 0.05 |
| 59.98 | 60.96 | 0.98 | G0675619 | 1.22 | 1.5 | 0.06 | 7.3 | -0.05 |
| 60.96 | 62.08 | 1.12 | G0675621 | 1.25 | 2.0 | 0.06 | 9.5 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-011

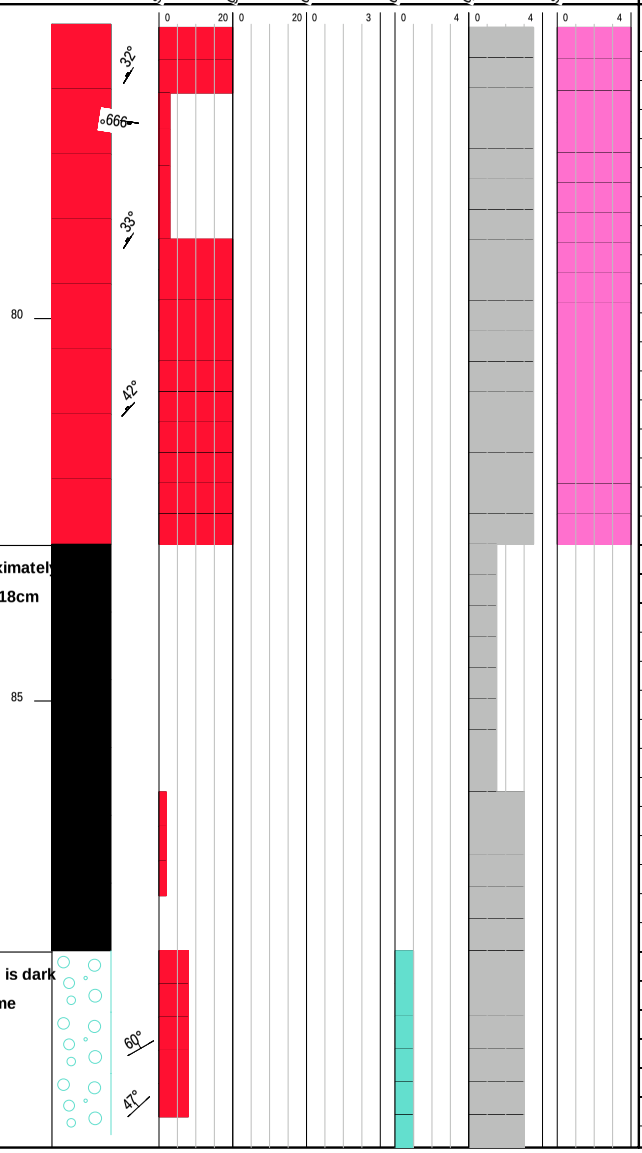
| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization: sphalerite mineralization within unit |
| | | « 58.91- 60.00 spl 2.00%» |
| | | « 61.70- 62.08 spl 5.00%» |
| | | Veining: strong quartz veining |
| | | « 58.91- 62.08 qtz 3.00*» |
| | | Alteration: weak to moderate silica alteration « sil 1.50*» |
| | | weak carbonate alteration within veins « crb 1.00*» |
| 62.08 | 83.55 | Vspl |
| | | STOCKWORK VEINING SPHALERITE MINERALIZATION: host rock is strongly altered breccia and sandstone. Stockwork veining overprints any original fabric. Unit is strongly faulted throughout with major intervals detailed below. Stockwork veining is prevalent throughout unit ranging from strong to intense. Silica alteration within unit ranges from moderate to intense. Upper and lower contact are faulted with surrounding units. |
| | | Structure: Some major faults within unit detailed below: |
| | | « 62.48- 63.12 30% gouge, 70% fragments Ft 999.00°» |
| | | « 64.42- 64.46 100% gouge Ft 999.00°» |
| | | « 64.88- 65.28 95% gouge, 5% fragments Ft 999.00°» |
| | | « 66.68- 67.05 95% gouge, 5% fragments Ft 999.00°» |
| | | « 76.92- 77.34 100% gouge Ft 999.00°» |
| | | No bedding laminations are visible as original fabric is completely altered. |
| | | < @ 64.46 Ft 39.00° > |
| | | < @ 66.26 Ft 33.00° > |
| | | < @ 67.31 Ft 37.00° > |
| | | < @ 68.20 Fr 35.00° > |
| | | < @ 76.15 Ft 32.00° > |
| | | < @ 78.75 Ft 33.00° > |
| | | < @ 81.40 Ft 42.00° > |
| | | Mineralization: sphalerite mineralization hosted within quartz veins as well as being disseminated within the intensely silicified matrix. |
| | | « 62.08- 64.46 spl 5.00%» |
| | | « 65.28- 66.82 spl 10.00%» |
| | | « 67.31- 71.62 spl 5.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 62.08 | 63.12 | 1.04 | G0675622 | 7.52 | 3.9 | 0.56 | 56.0 | 0.10 |
| 63.12 | 64.15 | 1.03 | G0675623 | 12.50 | 5.7 | 0.87 | 90.4 | 0.13 |
| 64.15 | 65.28 | 1.13 | G0675624 | 6.34 | 5.6 | 0.65 | 46.7 | 0.06 |
| 65.28 | 66.51 | 1.23 | G0675626 | 12.90 | 10.7 | 1.06 | 103.5 | 0.12 |
| 66.51 | 67.90 | 1.39 | G0675627 | 6.92 | 5.2 | 0.57 | 56.3 | 0.08 |
| 67.90 | 68.97 | 1.07 | G0675628 | 7.66 | 4.4 | 0.35 | 30.4 | 0.05 |
| 68.97 | 70.10 | 1.13 | G0675629 | 3.31 | 3.1 | 0.15 | 15.7 | -0.05 |
| 68.97 | 70.10 | 1.13 | G0675630 | 3.66 | 3.7 | 0.25 | 20.5 | -0.05 |
| 70.10 | 71.20 | 1.10 | G0675631 | 4.66 | 7.1 | 0.21 | 20.7 | -0.05 |
| 71.20 | 72.46 | 1.26 | G0675632 | 13.05 | 5.0 | 0.44 | 49.5 | 0.10 |
| 72.46 | 73.55 | 1.09 | G0675633 | 12.60 | 6.0 | 0.93 | 109.5 | 0.23 |
| 73.55 | 74.67 | 1.12 | G0675634 | 21.20 | 8.6 | 1.32 | 128.5 | 0.59 |
| 74.67 | 75.72 | 1.05 | G0675635 | 14.90 | 4.7 | 0.87 | 82.8 | 0.20 |
| 75.72 | 76.92 | 1.20 | G0675636 | 5.24 | 3.5 | 0.27 | 29.3 | 0.07 |
| 76.92 | 77.92 | 1.00 | G0675637 | 3.86 | 5.5 | 0.15 | 26.1 | -0.05 |
| 77.92 | 78.95 | 1.03 | G0675638 | 13.50 | 4.4 | 0.51 | 54.4 | 0.13 |
| 78.95 | 80.07 | 1.12 | G0675639 | 19.60 | 11.3 | 0.88 | 79.2 | 0.16 |
| 80.07 | 81.30 | 1.23 | G0675641 | 8.08 | 4.2 | 0.43 | 51.3 | 0.07 |
| 81.30 | 82.39 | 1.09 | G0675642 | 17.55 | 10.8 | 1.69 | 163.0 | 0.30 |
| 82.39 | 83.55 | 1.16 | G0675643 | 14.85 | 8.2 | 1.16 | 101.0 | 0.13 |

**Project:** Andrew **Hole Number:** DY08-011

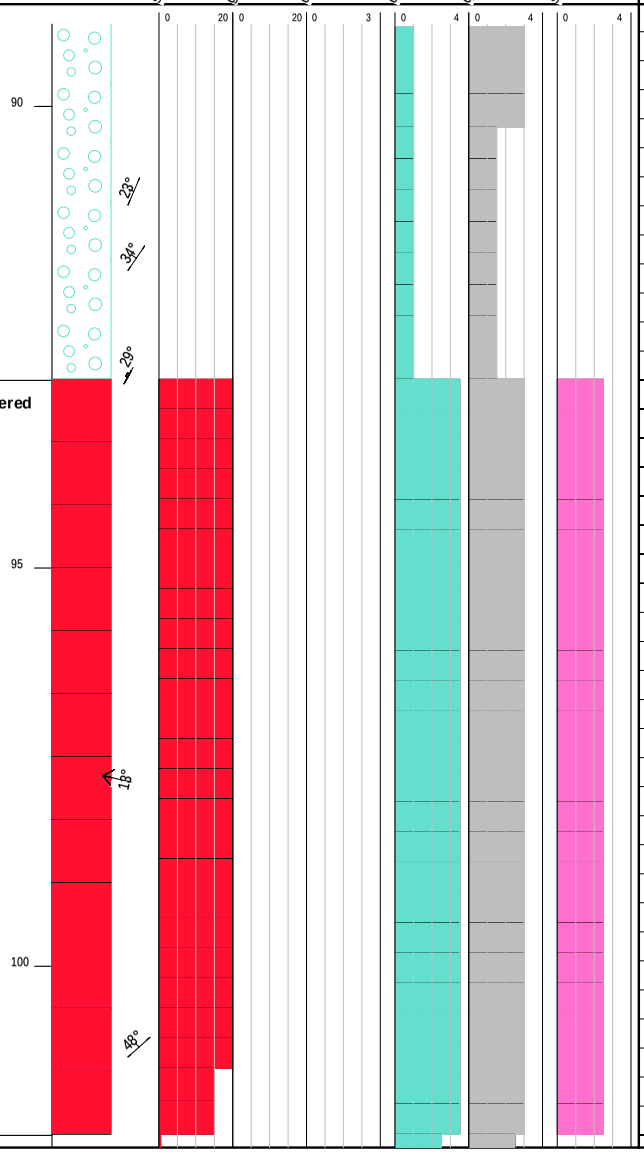
| From | To | Rocktype & Description |
|---|---|---|
| | | « 71.62- 76.45 spl 20.00%» |
| | | « 76.45- 78.75 spl 3.00%» |
| | | « 78.75- 83.55 spl 20.00%» |
| | | Veining: quartz veining is strong to intense throughout unit |
| | | « 62.08- 83.55 qtz 3.50*» |
| | | Alteration: silica alteration |
| | | « 62.08- 68.20 sil 2.50*» |
| | | « 68.20- 76.92 sil 4.00*» intense silica alteration |
| | | « 76.92- 83.55 sil 4.00*» |
| | | weak to moderate carbonate alteration within quartz veins |
| | | « 62.08- 83.55 crb 1.50*» |
| 83.55 | 87.31 | Zbx |
| | | FAULT BRECCIA WITH SPHALERITE MINERALIZATION: faulted unit with approximately 20% gouge and 80% rock fragments. Fragments range in size from mm-scale to 18cm in width. Fragments display a brecciated lithology with a sandstone matrix and clasts of mudstone and sandstone. |
| | | Mineralization: |
| | | « 85.84- 86.80 spl 2.00%» |
| | | « 86.86- 87.31 pyr 0.05%» |
| | | Veining: veining ranges from weak to strong throughout |
| | | « 86.86- 85.84 qtz 1.50*» |
| | | « 85.84- 87.31 qtz 3.00*» |
| 87.31 | 92.63 | Sbx |
| | | SEDIMENTARY BRECCIA WITH SPHALERITE MINERALIZATION: matrix material is dark grey to black mudstone with clasts of sandstone and quartz vein fragments. Some sections of strong veining have more sphalerite mineralization. |
| | | Structure: Some flow direction measured. |
| | | < @ 88.32 S0 60.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 83.55 | 84.60 | 1.05 | G0675644 | 1.23 | 5.3 | 0.14 | 27.9 | -0.05 |
| 84.60 | 85.84 | 1.24 | G0675646 | 1.55 | 8.0 | 0.16 | 19.8 | -0.05 |
| 85.84 | 87.31 | 1.47 | G0675647 | 2.86 | 6.1 | 0.28 | 68.3 | -0.05 |
| 87.31 | 88.39 | 1.08 | G0675648 | 8.77 | 29.5 | 0.75 | 105.0 | 0.07 |
| 88.39 | 89.51 | 1.12 | G0675649 | 6.61 | 8.8 | 0.93 | 81.5 | 0.06 |
| 88.39 | 89.51 | 1.12 | G0675650 | 5.26 | 8.3 | 0.53 | 68.5 | 0.05 |
| 89.51 | 90.62 | 1.11 | G0675651 | 0.14 | 2.5 | 0.03 | 11.5 | -0.05 |
| 90.62 | 91.76 | 1.14 | G0675652 | 0.04 | 4.1 | 0.04 | 10.2 | -0.05 |
| 91.76 | 92.63 | 0.87 | G0675653 | 0.09 | 5.1 | 0.03 | 6.1 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-011

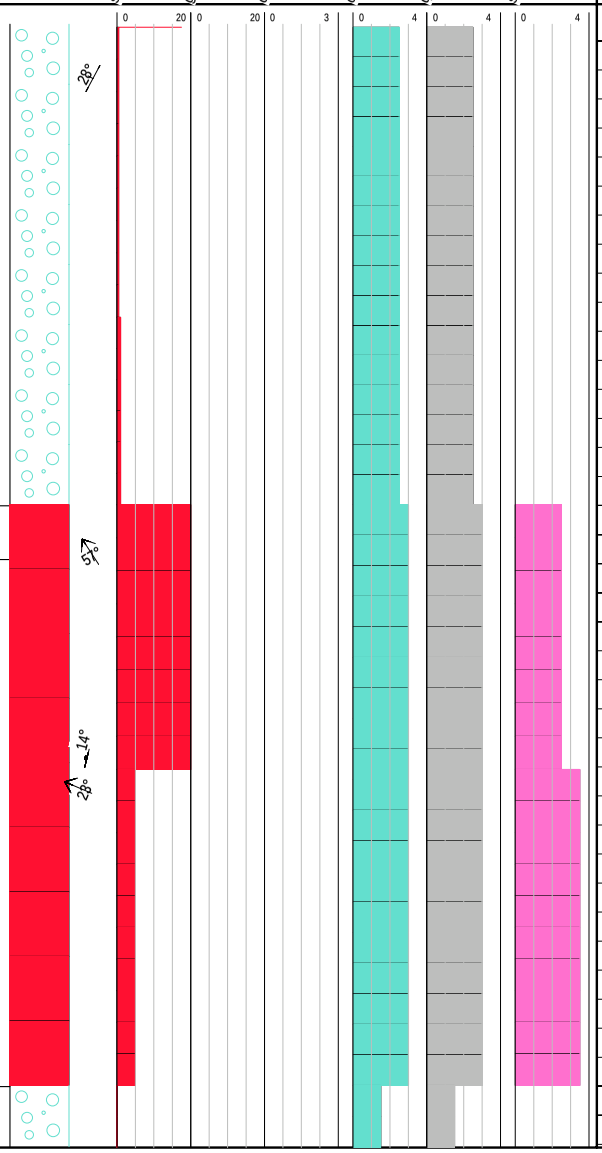
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 88.91 S0 47.00° > |
| | | < @ 90.95 S0 23.00° > |
| | | < @ 91.58 S0 34° > |
| | | < @ 92.58 Ft 29.00° > |
| | | Mineralization: |
| | | « 87.31- 88.91 spl 8.00%» |
| | | Veining: |
| | | « 87.31- 90.20 qtz 3.00*» « cal 1.00*» |
| | | « 90.20- 92.63 qtz 1.50*» « cal 1.00*» |
| 92.63 | 102.11 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: host rock is strongly altered breccia and sandstone. Stockwork veining overprints any original fabric and is prevalent throughout unit ranging from strong to intense. Silica alteration within unit ranges from moderate to intense. Upper contact is faulted with overlying breccia unit and lower contact is gradational over approximately 30cm. |
| | | Structure: Bedding laminations are not prevalent throughout this unit as stockwork veining is overprinting all original textures. No major faults within mineralized unit, however, fracturing throughout. |
| | | < @ 93.50 Fr 24.00° > |
| | | < @ 97.87 sphalerite min within quartz vein V 13.00° 22.00mm > |
| | | < @ 101.14 mineralization orientation S0 48.00° > |
| | | Mineralization: Sphalerite mineralization throughout unit. Minor amounts of colloform texture with most mineralization displaying irregular patterns within quartz veins. Sphalerite is also disseminated within strongly silicified matrix material. |
| | | « 92.63- 101.28 spl 30.00%» |
| | | « 101.28- 102.11 spl 15.00%» |
| | | Veining: strong to intense calcite and quartz veining « cal 3.50*» « qtz 3.00*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 102.11 | 104.56 | Sbx |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 92.63 | 93.99 | 1.36 | G0675654 | 24.60 | 7.6 | 2.19 | 216.0 | 1.00 |
| 93.99 | 95.37 | 1.38 | G0675655 | 29.70 | 6.5 | 3.04 | 260.0 | 2.42 |
| 95.37 | 96.53 | 1.16 | G0675656 | 18.65 | 10.6 | 1.99 | 144.5 | 0.49 |
| 96.53 | 97.54 | 1.01 | G0675657 | 33.82 | 10.8 | 4.22 | 276.0 | 2.80 |
| 97.54 | 98.63 | 1.09 | G0675658 | 31.46 | 12.9 | 2.41 | 260.0 | 1.30 |
| 98.63 | 99.83 | 1.20 | G0675659 | 14.90 | 316.0 | 2.06 | 119.5 | 0.22 |
| 99.83 | 100.93 | 1.10 | G0675661 | 39.37 | 45.6 | 4.35 | 400.0 | 9.93 |
| 100.93 | 102.11 | 1.18 | G0675662 | 22.40 | 13.6 | 3.09 | 220.0 | 0.82 |
| 102.11 | 103.16 | 1.05 | G0675663 | 0.30 | 55.1 | 0.07 | 10.9 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-011

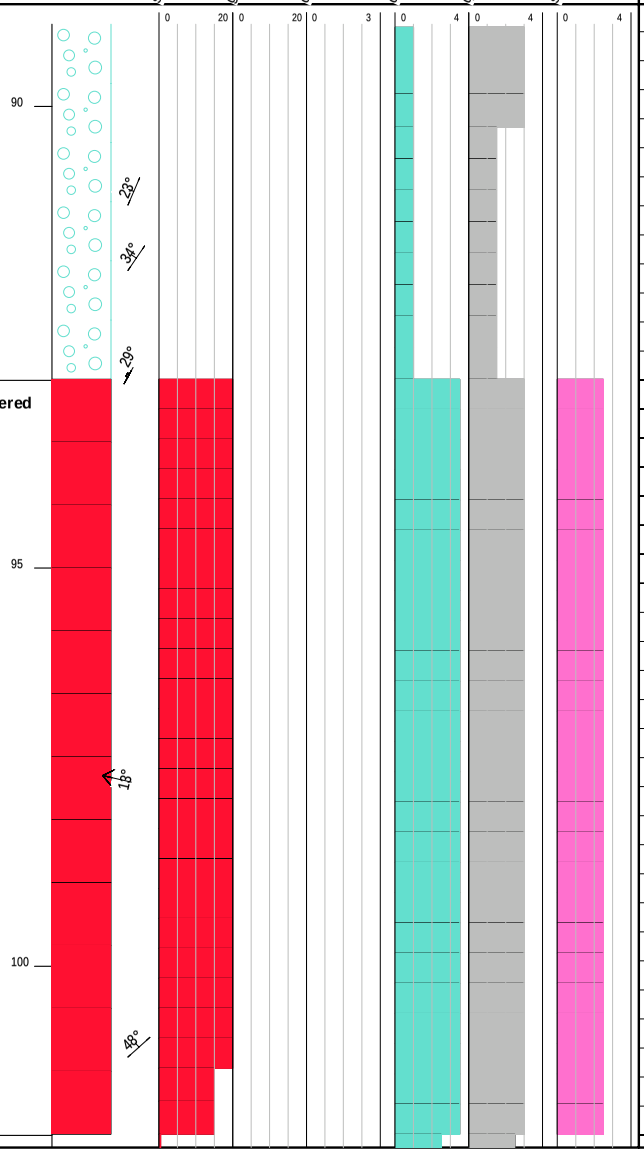
| From | To | Rocktype & Description |
|---|---|---|
| | | SEDIMENTARY BRECCIA: matrix material is dark grey to black mudstone with clasts of sandstone and quartz vein fragments. Some sections of strong veining have more sphalerite mineralization.<br><br>Structures: No faulting within unit<br>< @ 102.51 S0 28.00° ><br>< @ 104.10 Fr 78.00° ><br><br>Mineralization:<br>« 102.11- 103.63 spl 0.50%»<br>« 103.63- 104.56 spl 1.00%»<br><br>Veining: moderate to strong calcite and quartz veining « cal 2.50*» « qtz 2.50*» |
| 104.56 | 109.21 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: host rock is strongly altered breccia and sandstone. Stockwork veining overprints any original fabric and is prevalent throughout unit ranging from strong to intense. Silica alteration within unit ranges from moderate to intense.<br><br>Structure: no major faulting within unit<br>< @ 105.10 sphalerite min within calcite vein V 57° 22mm ><br>< @ 106.58 Ft 14° ><br>< @ 106.98 sphalerite min within quartz vein V 23° 23mm ><br><br>Mineralization:<br>« 104.56- 106.68 spl 40.00%»<br>« 106.68- 109.21 spl 5.00%»<br><br>Veining: strong quartz and calcite veining « qtz 3.00*» « cal 3.00*»<br><br>Alteration: silica alteration ranges from moderate to intense<br>« 104.56- 106.68 sil 2.50*»<br>« 106.68- 109.21 sil 3.50*» |
| 109.21 | 110.95 | Sbx |
| | | SEDIMENTARY BRECCIA: matrix material is dark grey to black mudstone with clasts of sandstone and quartz vein fragments. Some sections of strong veining have |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 103.16 | 104.56 | 1.40 | G0675664 | 0.38 | 75.9 | 0.08 | 12.1 | 0.05 |
| 104.56 | 105.56 | 1.00 | G0675666 | 25.50 | 25.7 | 3.23 | 540.0 | 3.34 |
| 105.56 | 106.68 | 1.12 | G0675667 | 43.42 | 60.4 | 4.17 | 443.0 | 19.25 |
| 106.68 | 107.99 | 1.31 | G0675668 | 8.41 | 5.9 | 0.68 | 80.0 | 0.21 |
| 107.99 | 109.21 | 1.22 | G0675669 | 10.30 | 10.8 | 1.35 | 97.3 | 0.24 |
| 107.99 | 109.21 | 1.22 | G0675670 | 6.27 | 6.9 | 0.66 | 54.5 | 0.18 |
| 109.21 | 110.08 | 0.87 | G0675671 | 0.10 | 11.4 | 0.25 | 37.5 | 0.06 |
| 110.08 | 110.95 | 0.87 | G0675672 | 0.03 | 7.6 | 0.12 | 16.9 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-011

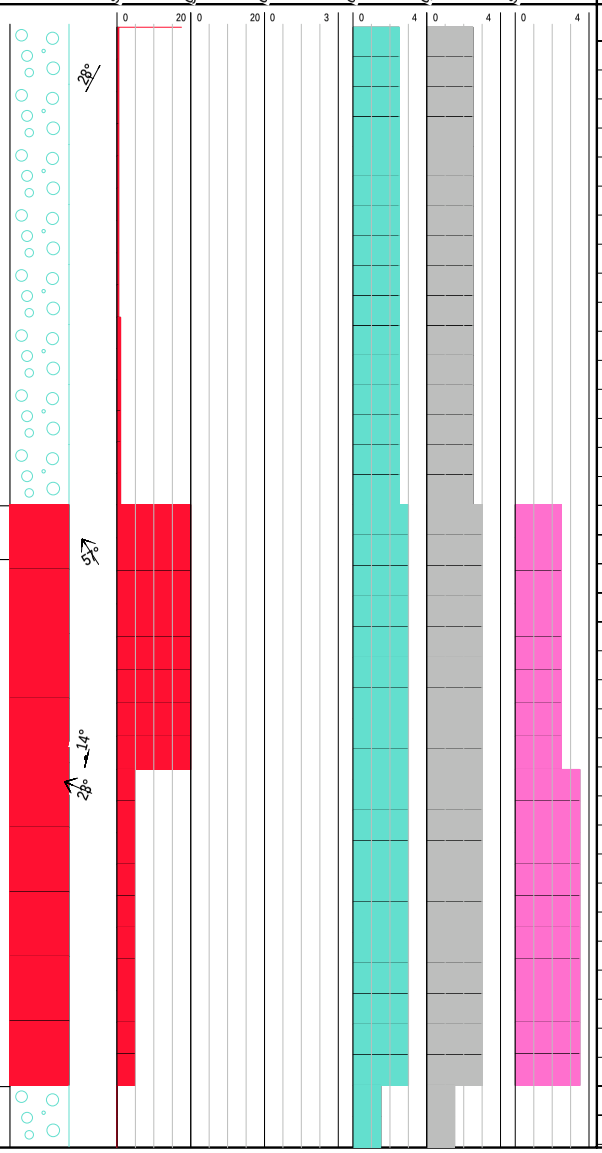
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 88.91 S0 47.00° > |
| | | < @ 90.95 S0 23.00° > |
| | | < @ 91.58 S0 34° > |
| | | < @ 92.58 Ft 29.00° > |
| | | Mineralization: |
| | | « 87.31- 88.91 spl 8.00%» |
| | | Veining: |
| | | « 87.31- 90.20 qtz 3.00*» « cal 1.00*» |
| | | « 90.20- 92.63 qtz 1.50*» « cal 1.00*» |
| 92.63 | 102.11 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: host rock is strongly altered breccia and sandstone. Stockwork veining overprints any original fabric and is prevalent throughout unit ranging from strong to intense. Silica alteration within unit ranges from moderate to intense. Upper contact is faulted with overlying breccia unit and lower contact is gradational over approximately 30cm. |
| | | Structure: Bedding laminations are not prevalent throughout this unit as stockwork veining is overprinting all original textures. No major faults within mineralized unit, however, fracturing throughout. |
| | | < @ 93.50 Fr 24.00° > |
| | | < @ 97.87 sphalerite min within quartz vein V 13.00° 22.00mm > |
| | | < @ 101.14 mineralization orientation S0 48.00° > |
| | | Mineralization: Sphalerite mineralization throughout unit. Minor amounts of colloform texture with most mineralization displaying irregular patterns within quartz veins. Sphalerite is also disseminated within strongly silicified matrix material. |
| | | « 92.63- 101.28 spl 30.00%» |
| | | « 101.28- 102.11 spl 15.00%» |
| | | Veining: strong to intense calcite and quartz veining « cal 3.50*» « qtz 3.00*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 102.11 | 104.56 | Sbx |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 92.63 | 93.99 | 1.36 | G0675654 | 24.60 | 7.6 | 2.19 | 216.0 | 1.00 |
| 93.99 | 95.37 | 1.38 | G0675655 | 29.70 | 6.5 | 3.04 | 260.0 | 2.42 |
| 95.37 | 96.53 | 1.16 | G0675656 | 18.65 | 10.6 | 1.99 | 144.5 | 0.49 |
| 96.53 | 97.54 | 1.01 | G0675657 | 33.82 | 10.8 | 4.22 | 276.0 | 2.80 |
| 97.54 | 98.63 | 1.09 | G0675658 | 31.46 | 12.9 | 2.41 | 260.0 | 1.30 |
| 98.63 | 99.83 | 1.20 | G0675659 | 14.90 | 316.0 | 2.06 | 119.5 | 0.22 |
| 99.83 | 100.93 | 1.10 | G0675661 | 39.37 | 45.6 | 4.35 | 400.0 | 9.93 |
| 100.93 | 102.11 | 1.18 | G0675662 | 22.40 | 13.6 | 3.09 | 220.0 | 0.82 |
| 102.11 | 103.16 | 1.05 | G0675663 | 0.30 | 55.1 | 0.07 | 10.9 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-011

| From | To | Rocktype & Description |
|---|---|---|
| | | SEDIMENTARY BRECCIA: matrix material is dark grey to black mudstone with clasts of sandstone and quartz vein fragments. Some sections of strong veining have more sphalerite mineralization.<br><br>Structures: No faulting within unit<br>< @ 102.51 S0 28.00° ><br>< @ 104.10 Fr 78.00° ><br><br>Mineralization:<br>« 102.11- 103.63 spl 0.50%»<br>« 103.63- 104.56 spl 1.00%»<br><br>Veining: moderate to strong calcite and quartz veining « cal 2.50*» « qtz 2.50*» |
| 104.56 | 109.21 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: host rock is strongly altered breccia and sandstone. Stockwork veining overprints any original fabric and is prevalent throughout unit ranging from strong to intense. Silica alteration within unit ranges from moderate to intense.<br><br>Structure: no major faulting within unit<br>< @ 105.10 sphalerite min within calcite vein V 57° 22mm ><br>< @ 106.58 Ft 14° ><br>< @ 106.98 sphalerite min within quartz vein V 23° 23mm ><br><br>Mineralization:<br>« 104.56- 106.68 spl 40.00%»<br>« 106.68- 109.21 spl 5.00%»<br><br>Veining: strong quartz and calcite veining « qtz 3.00*» « cal 3.00*»<br><br>Alteration: silica alteration ranges from moderate to intense<br>« 104.56- 106.68 sil 2.50*»<br>« 106.68- 109.21 sil 3.50*» |
| 109.21 | 110.95 | Sbx |
| | | SEDIMENTARY BRECCIA: matrix material is dark grey to black mudstone with clasts of sandstone and quartz vein fragments. Some sections of strong veining have |

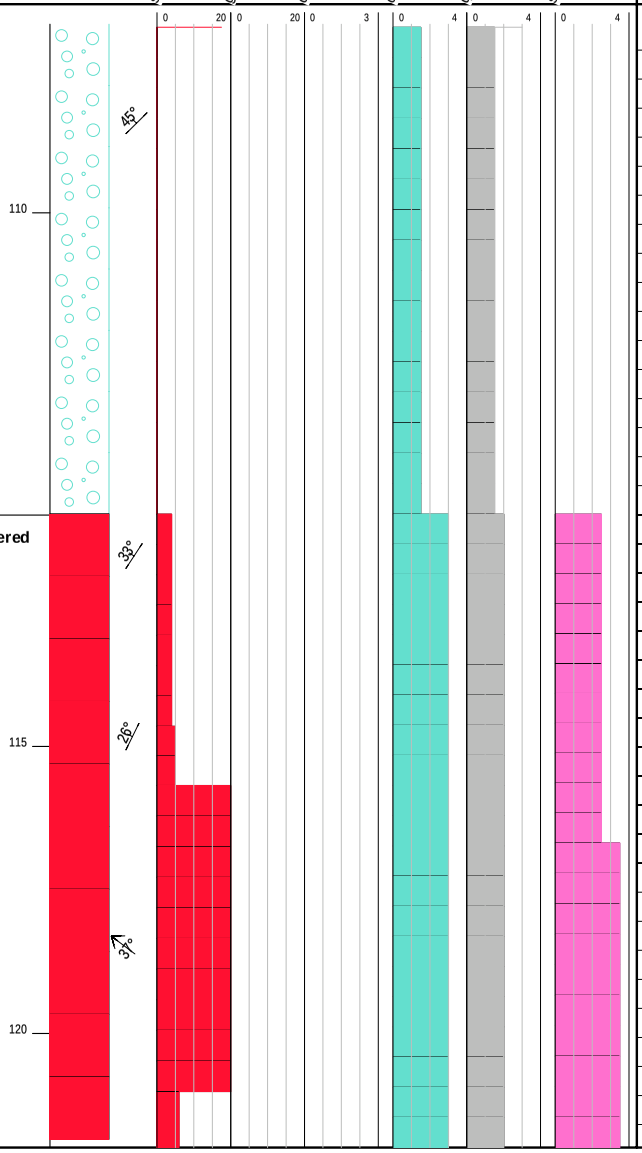



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 103.16 | 104.56 | 1.40 | G0675664 | 0.38 | 75.9 | 0.08 | 12.1 | 0.05 |
| 104.56 | 105.56 | 1.00 | G0675666 | 25.50 | 25.7 | 3.23 | 540.0 | 3.34 |
| 105.56 | 106.68 | 1.12 | G0675667 | 43.42 | 60.4 | 4.17 | 443.0 | 19.25 |
| 106.68 | 107.99 | 1.31 | G0675668 | 8.41 | 5.9 | 0.68 | 80.0 | 0.21 |
| 107.99 | 109.21 | 1.22 | G0675669 | 10.30 | 10.8 | 1.35 | 97.3 | 0.24 |
| 107.99 | 109.21 | 1.22 | G0675670 | 6.27 | 6.9 | 0.66 | 54.5 | 0.18 |
| 109.21 | 110.08 | 0.87 | G0675671 | 0.10 | 11.4 | 0.25 | 37.5 | 0.06 |
| 110.08 | 110.95 | 0.87 | G0675672 | 0.03 | 7.6 | 0.12 | 16.9 | -0.05 |

Project: Andrew

Hole Number: DY08-011

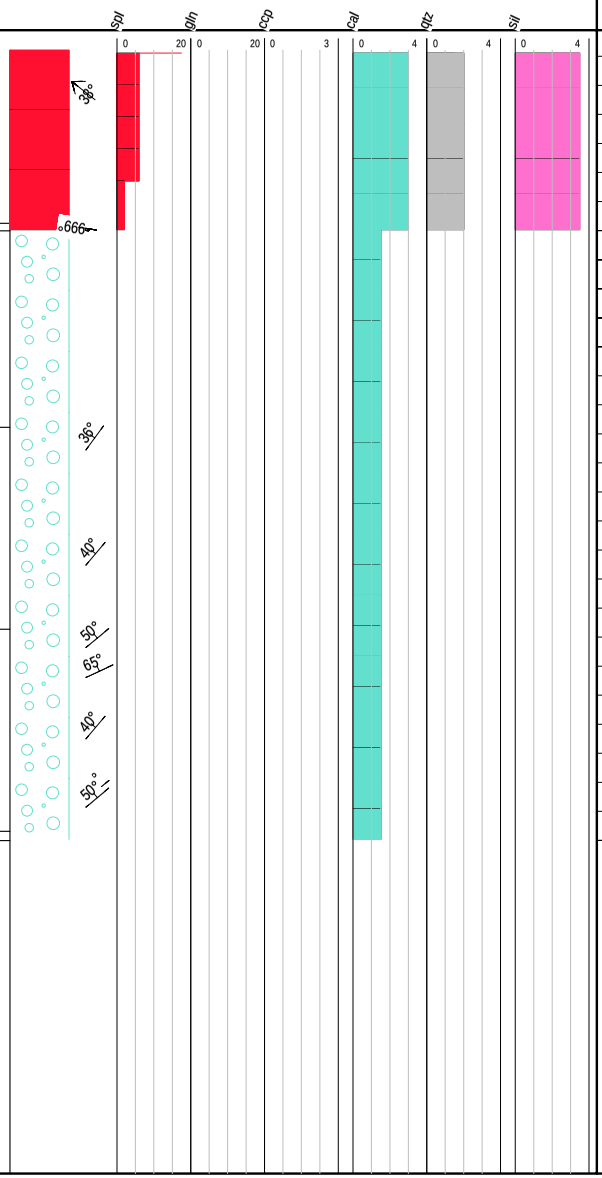
| From | To | Rocktype & Description |
|---|---|---|
| | | more sphalerite mineralization. Upper and lower contacts are gradational over approximately 5cm with the surrounding mineralized units.<br><br>Structure: no faults within unit. Some clast orientation observable within unit<br>< @ 109.75 S0 45° ><br><br>Mineralization:<br>« spl 0.05%» « pyr 0.01%»<br>« pyr 0.01%»<br><br>Veining: weak to moderate quartz and calcite veining « qtz 1.50*» « cal 1.50*» |
| 110.95 | 125.11 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: host rock is strongly altered breccia and sandstone. Stockwork veining overprints any original fabric and is prevalent throughout unit ranging from strong to intense. Silica alteration within unit ranges from moderate to intense.<br><br>Structure: No major faults within unit<br>< @ 111.90 S0 33° ><br>< @ 113.56 Fr 44° ><br>< @ 115.06 S0 26° ><br>< @ 118.82 sphalerite min quartz vein V 37° 27mm ><br>< @ 122.37 Fr 41° ><br>< @ 123.05 quartz vein V 38° 4mm ><br><br>Mineralization: sphalerite is typically hosted within quartz-carbonate veins but is also weakly disseminated within the strong silica altered matrix.<br>« 110.95- 114.65 spl 4.00%»<br>« 114.65- 115.68 spl 5.00%»<br>« 115.68- 121.01 spl 20.00%»<br>« 121.01- 124.26 spl 6.00%»<br>« 124.26- 125.11 spl 2.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 110.95 | 112.15 | 1.20 | G0675673 | 2.11 | 7.0 | 0.39 | 27.2 | 0.06 |
| 112.15 | 113.31 | 1.16 | G0675674 | 4.79 | 8.3 | 0.43 | 54.5 | 0.06 |
| 113.31 | 114.65 | 1.34 | G0675675 | 2.70 | 6.3 | 0.27 | 30.3 | 0.06 |
| 114.65 | 115.68 | 1.03 | G0675676 | 9.40 | 5.6 | 0.78 | 105.0 | 0.10 |
| 115.68 | 116.68 | 1.00 | G0675677 | 26.90 | 15.0 | 3.61 | 307.0 | 2.09 |
| 116.68 | 117.87 | 1.19 | G0675678 | 29.70 | 10.7 | 2.21 | 294.0 | 2.12 |
| 117.87 | 118.87 | 1.00 | G0675679 | 32.10 | 8.1 | 2.69 | 263.0 | 2.46 |
| 118.87 | 120.06 | 1.19 | G0675681 | 28.20 | 6.8 | 3.31 | 214.0 | 2.32 |
| 120.06 | 121.01 | 0.95 | G0675682 | 31.26 | 9.5 | 3.45 | 270.0 | 2.29 |
| 121.01 | 122.04 | 1.03 | G0675683 | 8.38 | 18.3 | 1.02 | 100.0 | 0.09 |
| 122.04 | 123.20 | 1.16 | G0675684 | 10.10 | 8.0 | 1.26 | 133.0 | 0.13 |
| 123.20 | 124.26 | 1.06 | G0675686 | 5.02 | 13.7 | 0.70 | 79.4 | 0.06 |
| 124.26 | 125.11 | 0.85 | G0675687 | 2.04 | 14.7 | 0.56 | 35.3 | 0.05 |

**Project:** Andrew **Hole Number:** DY08-011

| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: moderate quartz veining and strong calcite veining « qtz 2.00*» « cal 3.00*» |
| | | Alteration: silica alteration ranges from moderate to intense throughout |
| | | « 110.95- 116.68 sil 2.50*» |
| | | « 116.68- 125.11 sil 3.50*» |
| 125.11 | 140.20 | Sbx |
| | | SEDIMENTARY BRECCIA: matrix material is dark grey to black mudstone with clasts of sandstone and mudstone throughout. Interbeds of sandstone scattered throughout unit ranging in width from 1-100cm. Upper contact is faulted with the overlying mineralized unit. No mineralization observed within brecciated unit. |
| | | Structure: A major fault at contact of unit with overlying mineralized unit. |
| | | « 125.11- 125.50 90% gouge, 10% rock fragments Ft 999°» |
| | | < @ 130.56 S0 36.00° > |
| | | < @ 133.41 S0 40.00° > |
| | | < @ 135.45 S0 50.00° > |
| | | < @ 136.19 S0 65.00° > |
| | | < @ 137.71 S0 40.00° > |
| | | < @ 139.20 S0 51.00° > |
| | | < @ 139.40 S0 50.00° > |
| | | Veining: ranges from weak to moderate throughout unit |
| | | « 125.11- 140.20 cal 1.50*» |
| | | 140.2m= E.O.H. |
| 140.20 | 140.20 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 125.11 | 126.13 | 1.02 | G0675688 | 0.26 | 6.1 | 0.11 | 21.1 | -0.05 |
| 126.13 | 127.22 | 1.09 | G0675689 | 0.03 | 17.9 | 0.26 | 16.0 | -0.05 |
| 126.13 | 127.22 | 1.09 | G0675690 | 0.02 | 18.8 | 0.27 | 29.3 | -0.05 |
| 127.22 | 128.22 | 1.00 | G0675691 | 0.01 | 5.5 | 0.06 | 24.0 | 0.05 |
| 128.22 | 140.20 | 11.98 | DY08-011 | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1224.0 m |
| **Hole:** | DY08-012 | **Azimuth:** | 225.3° |
| **Proposed:** | DY08-T | **Dip:** | -50.1° |
| **Location:** | 642315 m East 6977980 m North | **Length:** | 150.88 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW4 | 2008/09/01 | 2008/09/03 |
| **Logged by:** | H.Jaggard | **Objective:** | |
| **Drilled by:** | Kluane | DY08-012 was drilled in the Darcy Zone to test the extent of mineralization found in DY08-002 as well as to test the surrounding 'kill zones' in the area. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**SUMMARY LOG:**

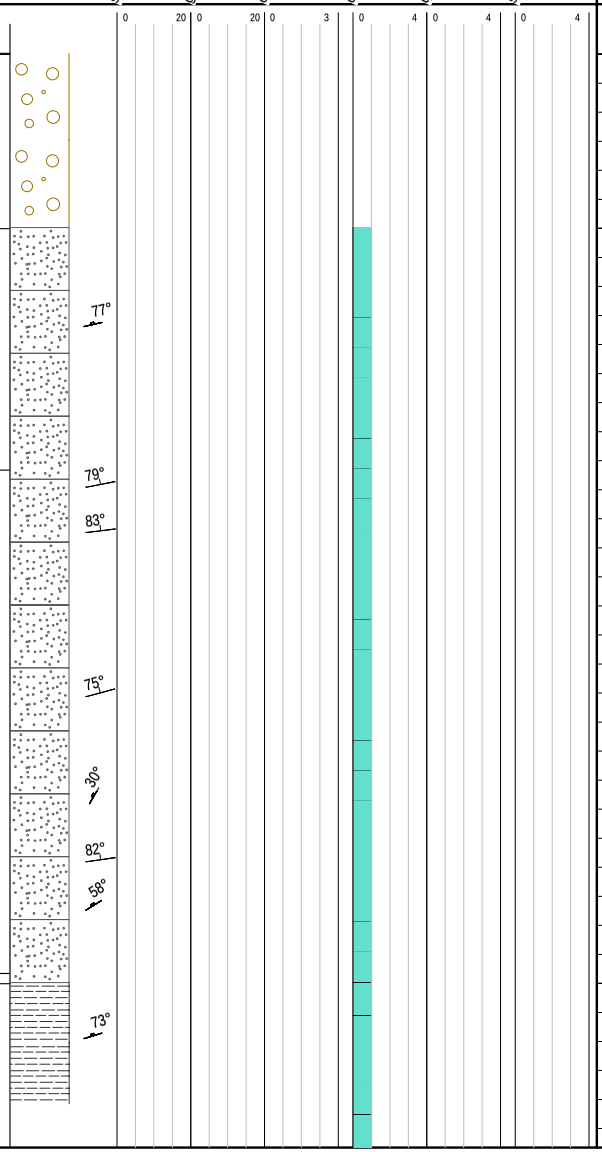
0-3.05 Casing
3.05-10.09 Sandstone
10.09-19.88 Mudstone
19.88-20.99 Fault Gouge
20.99-50.45 Sedimentary Breccia
46.74-47.24m= 4% sphalerite, 1% galena
50.45-51.25 Fault Breccia
51.25-58.71 Mudstone
58.71-62.43 Sedimentary Breccia
62.43-65.49 Grey Mudstone
65.49-76.2 Stockwork Sphalerite Mineralization
65.49-67.69m= 4% spl
68.14-68.72m= 3% spl
69.62-72.13m= 3% spl
72.13-73.4m= 2% spl
74.3-76.2m= 3% spl
76.2-83.49 Sedimentary Breccia
83.49-85.13 Shear Zone
85.13-94.78 Sedimentary Breccia
94.78-96.45 Grey Mudstone
96.45-98.91 Sedimentary Breccia
98.91-100.58 Fault Breccia
100.58-114.11 Sedimentary Breccia 108.6-109.36m= 0.05% spl
111.25-114.11m= 0.5% spl
114.11-115.14 Fault Breccia
115.14-128.96 Stockwork Sphalerite Mineralization
115.14-117.4m= 3% spl
117.87-120.39m= 3% spl
122.57-123.82m= 5% spl
124.0-126.2m= 15% spl
126.2-127.2m= 20% spl
127.2-128.96m= 1% spl
128.96-131.06 Barren Veined Breccia
131.06-133.89 Stockwork Sphalerite Mineralization
131.06-133.89m= 4% spl
133.89-135.94 Shear Zone
134.91-135.94m= 1% spl
135.94-150.88 Sedimentary Breccia
150.88m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 225.00 |
| 22.25 | -50.10 | 225.30 |
| 37.49 | -50.10 | 225.70 |
| 52.73 | -50.20 | 226.60 |
| 67.97 | -50.40 | 226.60 |
| 83.21 | -50.40 | 226.60 |
| 98.45 | -50.50 | 226.60 |
| 113.69 | -50.70 | 226.60 |
| 128.93 | -50.20 | 226.80 |
| 144.17 | -50.30 | 226.80 |

**Project:** Andrew **Hole Number:** DY08-012

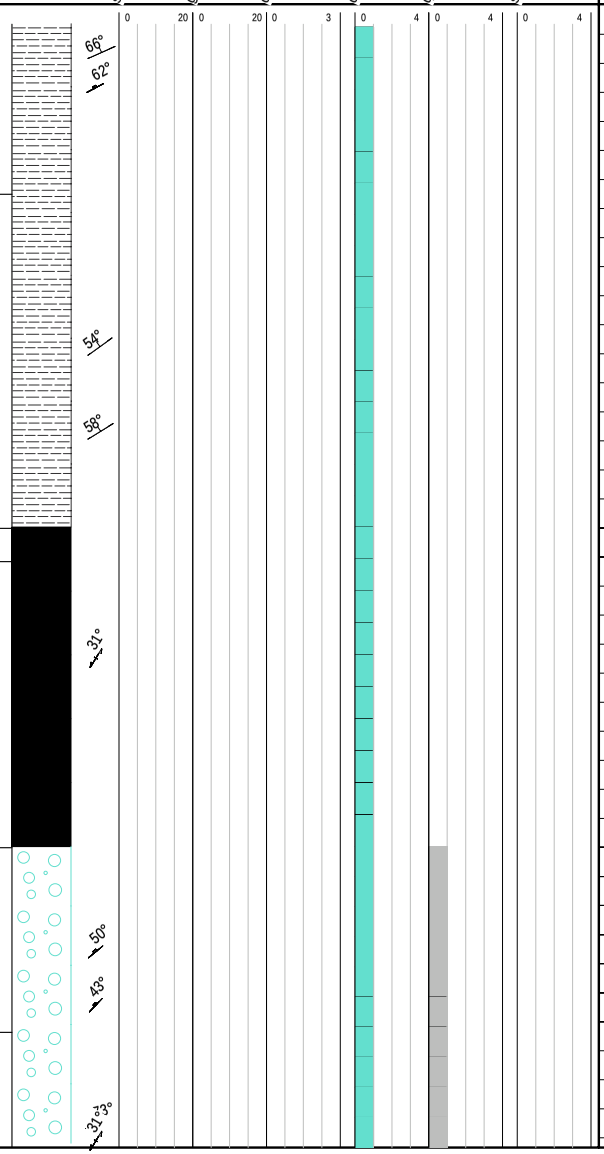
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.59 | Ogv |
| | | CASING: no core recovery |
| 2.59 | 10.09 | Sst |
| | | SANDSTONE: unit is highly fractured and faulted throughout with moderate to strong limonite alteration. Interbeds of mudstone throughout with a minor interbed of calcareous sandstone. |
| | | Structure: Some major fault zones detailed below: |
| | | -From 4.01-4.6m is a fault zone with 40% gouge and 60% rock fragments |
| | | -From 5.1-5.17m is a fault with 100% gouge |
| | | -From 6.45-6.93m is a fault zone with 90% gouge and 10% rock fragments |
| | | -From 7.62-8.22m is a fault zone with 95% gouge and 5% rock fragments |
| | | -From 8.53-8.69m is a fault zone with 95% gouge and 5% rock fragments |
| | | -From 9.27-9.31m is a fault zone with 100% gouge |
| | | < @ 3.54 Ft 77° > |
| | | < @ 5.17 S0 79° > |
| | | < @ 5.62 S0 83° > |
| | | < @ 7.25 S0 75° > |
| | | < @ 8.22 Ft 30° > |
| | | < @ 8.89 S0 82° > |
| | | < @ 9.31 Ft 58° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: limonite alteration « lim 2.50*» |
| 10.09 | 19.88 | Sms |
| | | MUDSTONE: unit ranges from light grey to black in colour with minor interbeds of breccia scattered throughout near faulted sections. Weak limonite along fracture surfaces. |
| | | Structure: Some faulted zones within unit detailed below: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-012

| From | To | Rocktype & Description |
|---|---|---|
| | | -From 10.09-10.67m is a faulted zone with 60% gouge and 40% rock fragments |
| | | -From 11.52-11.61m is a fault zone with 90% gouge and 10% rock fragments |
| | | -From 26.98-27.01m is a fault zone with 100% gouge |
| | | < @ 10.85 Ft 73° > |
| | | < @ 13.01 S0 66° > |
| | | < @ 13.42 Ft 62° > |
| | | < @ 26.98 Ft 73° > |
| | | < @ 16.53 Fr 46° > |
| | | < @ 17.36 S0 54° > |
| | | < @ 18.59 S0 58° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: weak limonite on fracture surfaces « lim 1.00*» |
| 19.88 | 20.99 | Zfzg |
| | | FAULT GOUGE: unit is extremely faulted with approximately 80% gouge and 20% brecciated rock fragments. |
| | | Structure: |
| | | < @ 20.33 S1 31.00° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| 20.99 | 50.45 | Sbx |
| | | SEDIMENTARY/TECTONIC BRECCIA: cherty fragments throughout making this unit potentially Road River Group breccia. Breccia is clasts supported throughout with clasts ranging in size from mm-scale to 8cm in diameter. Clasts are subrounded to angular. Breccia is sheared in sections with preferred orientation of clasts. Breccia is varied throughout ranging in alteration and clast-matrix characteristics. Upper and lower contacts are fault bounded with surrounding units. |
| | | Structure: Some faults within unit with the major ones detailed below: |
| | | -From 22.22-22.86m is a faulted zone with 30% gouge and 70% rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 42.97 | 42.97 | DY08-012 | | | | | |
| 42.97 | 43.94 | 0.97 | G0675692 | 0.02 | 25.0 | 0.44 | 65.6 | -0.05 |
| 43.94 | 44.95 | 1.01 | G0675693 | 0.01 | 25.3 | 0.47 | 76.6 | -0.05 |
| 44.95 | 46.00 | 1.05 | G0675694 | 0.01 | 14.4 | 0.26 | 61.2 | -0.05 |
| 46.00 | 47.24 | 1.24 | G0675695 | 3.48 | 18700.0 | 6.64 | 116.0 | 0.06 |
| 47.24 | 48.26 | 1.02 | G0675696 | 0.01 | 25.7 | 0.15 | 65.7 | -0.05 |
| 48.26 | 49.27 | 1.01 | G0675697 | 0.01 | 23.1 | 0.06 | 26.7 | -0.05 |
| 49.27 | 50.29 | 1.02 | G0675698 | 0.01 | 2.5 | 0.03 | 24.6 | -0.05 |

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| From | To | Rocktype & Description |
|---|---|---|

-From 32.56-33.05m is a fault zone with 5% gouge and 95% rock fragments
-From 34.7-34.81m is a fault zone with 10% gouge and 90% rock fragments
-From 35.58-35.62m is a fault zone with 30% gouge and 70% rock fragments
-From 43.35-43.4m is a fault zone with 100% gouge

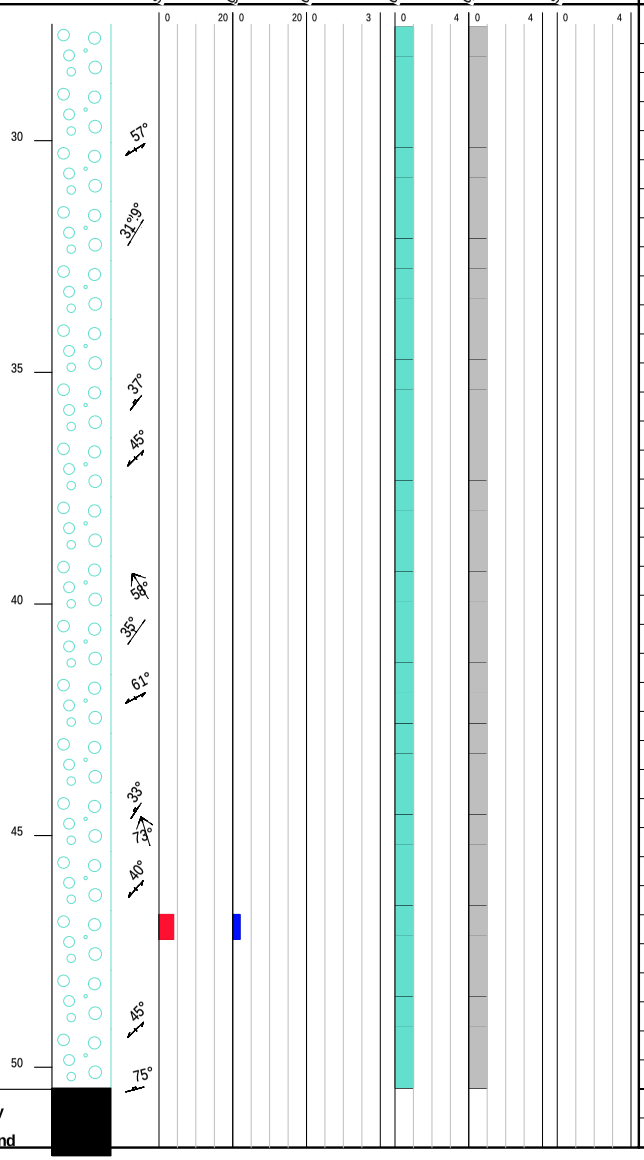
< @ 23.23 Ft 50° >
< @ 24.38 Ft 43° >
< @ 27.31 S1 31° >
< @ 30.16 Sz 57° >
< @ 31.94 Sz 29° >
< @ 32.26 S0 31° >
< @ 35.62 Ft 37° >
< @ 36.82 Sz 45.00° >
< @ 40.05 calcite vein V 58.00° 40.00mm >
< @ 40.87 S0 35.00° >
< @ 42.00 Sz 61.00° >
< @ 44.43 Ft 33° >
< @ 45.30 V 73° 2mm >
< @ 46.12 Sz 40° >
< @ 49.16 Sz 45° >

Mineralization: minor sphalerite and galena mineralization:
« 46.70- 47.24 spl 4.00%» « gln 2.00%»
pyrite mineralization throughout
« pyr 0.05%» trace to minor amounts « 38.30- 47.47 pyr 0.05%»
« grp 0.50%»

Veining: weak quartz and calcite veins « qtz 1.00*» « cal 1.00*»
« 38.00- 50.45 qtz 1.00*» « cal 1.00*»

Alteration: From 47.47- 50.13m brecciated clasts are sericite altered due to clasts being slightly softer than chert clast previously observed within the unit. Sericite altered clasts are a grey-green in colour.
« 47.47- 50.13 ser 1.00*»

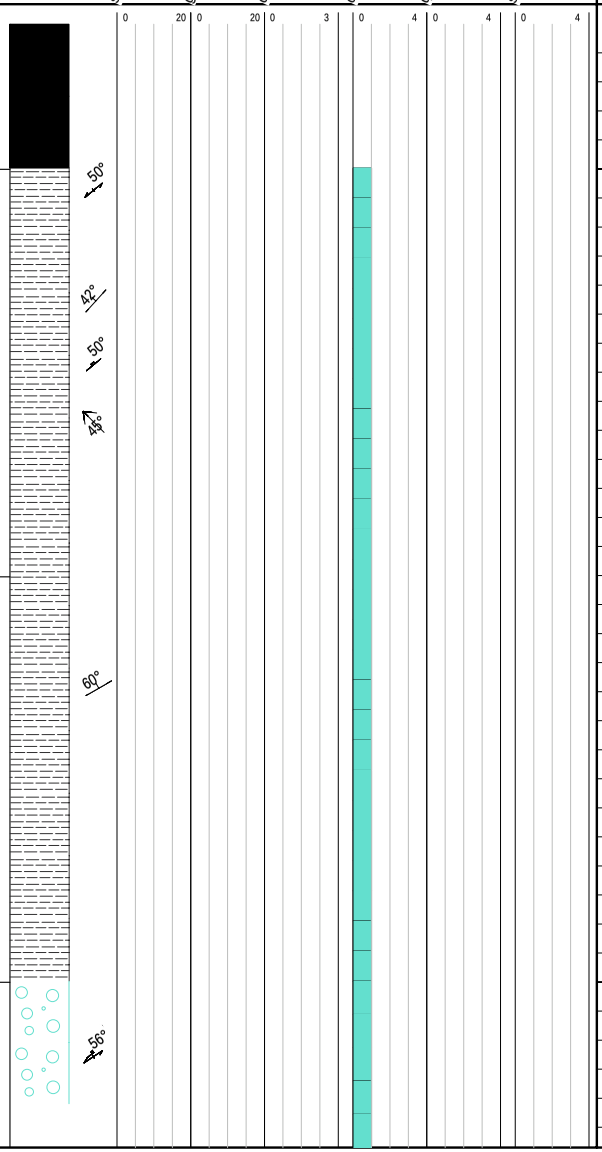
50.45 51.25 Zbx
FAULT BRECCIA: unit is strongly faulted with the unit comprising approximately 20% gouge and 80% rock fragments. Fragments display a brecciated lithology and




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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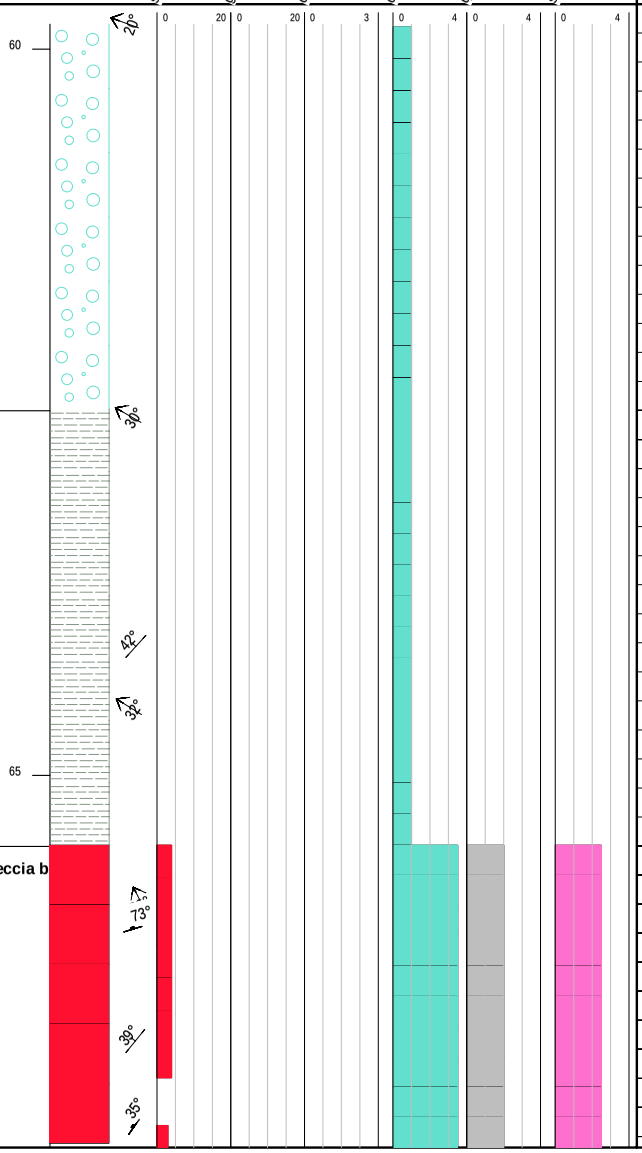
| From | To | Rocktype & Description |
|---|---|---|
| | | are strongly sheared and faulted throughout.<br><br>Structure:<br>< @ 50.45 Ft 75.00° > |
| 51.25 | 58.71 | Sms |
| | | MUDSTONE: dark grey to black mudstone with interbeds of sandstone and breccia throughout. Interbeds of sandstone range from mm-scale to 10cm in width. Breccia interbeds range in width from 3cm-40cm. Breccia interbeds are matrix supported with chert clasts. Cherty clasts indicate the Road River Group. Upper contact is fault bounded with the fault breccia and the lower contact is gradational over approximately 30cm with the underlying brecciated unit.<br><br>Structure: Few faults within unit detailed below:<br>-From 53.0-53.04m is a fault with 100% gouge.<br>-From 56.8-57.1m is a fault zone with 5% gouge and 95% rock fragments<br><br>< @ 51.44 Sz 50° ><br>< @ 52.57 S0 42° ><br>< @ 53.04 Ft 50° ><br>< @ 53.77 calcite vein V 45° 18mm ><br>< @ 56.09 S0 60° ><br><br>Mineralization: pyrite throughout unit « pyr 0.01%»<br><br>Veining: weak calcite veining « cal 1.00*» |
| 58.71 | 62.43 | Sbx |
| | | SEDIMENTARY BRECCIA: breccia is varied throughout unit with intervals of mudstone dispersed within unit. Breccia is matrix supported with clasts of sericitised mudstone and sandstone. Matrix material is primarily dark grey mudstone. Clasts range in size from mm-scale to 12cm in diameter and are subrounded to subangular. Bottom half of unit breccia changes to a jigsaw |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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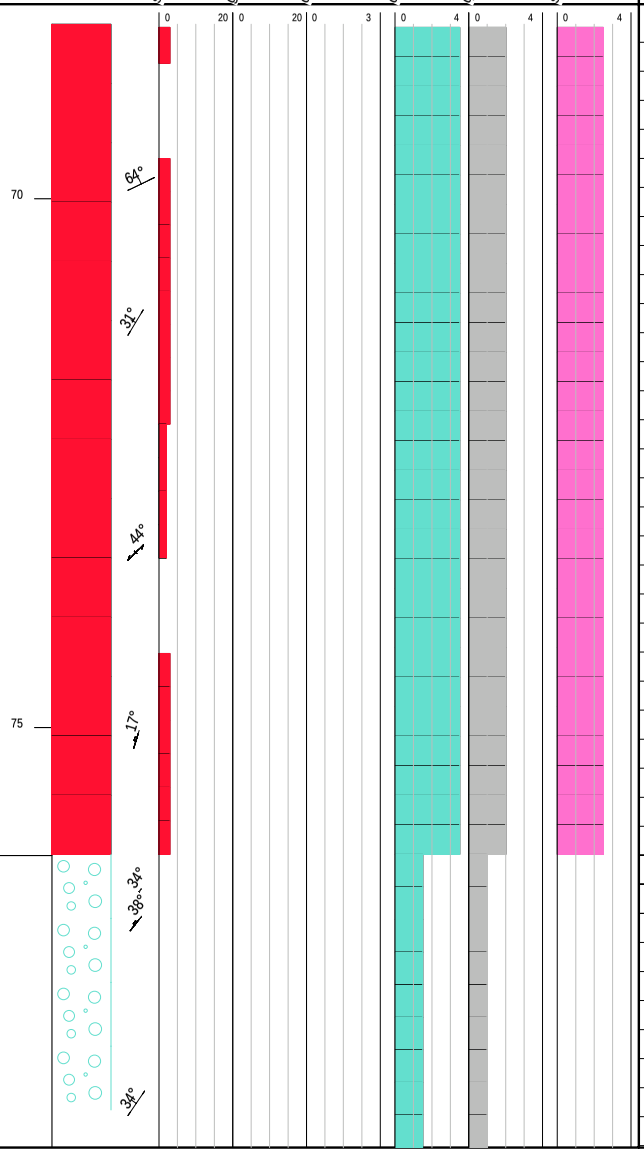
| From | To | Rocktype & Description |
|---|---|---|
| | | texture with micro faults separating clasts of mudstone. |
| | | Structure: Minor amounts of faults within unit: |
| | | -From 58.97-59.18m is a fault with 5% gouge and 95% rock fragments |
| | | < @ 59.18 Ft 50° > |
| | | < @ 59.21 Sz 56° > |
| | | < @ 59.95 calcite vein V 20° 2mm > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: sericite alteration within some clasts |
| | | « 58.71- 60.96 ser 1.00*» |
| 62.43 | 65.49 | Sms_gy |
| | | GREY MUDSTONE: fine grained, grey mudstone with interbeds of jigsaw breccia |
| | | dispersed throughout unit. |
| | | Structure: |
| | | -From 65.35-65.43m is a fault zone with 20% gouge and 80% rock fragments |
| | | < @ 62.61 calcite vein V 30° 3mm > |
| | | < @ 63.00 Fr 27° > |
| | | < @ 64.17 S0 42° > |
| | | < @ 64.66 calcite vein V 32° 2mm > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: sericite alteration |
| | | « 62.43- 63.30 ser 1.00*» |
| 65.49 | 76.20 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: mineralized unit with breccia b |
| | | the main rock type mineralized. Some interbeds of mudstone and sandstone |
| | | throughout the unit which are typically not as mineralized as the brecciated |
| | | sections. Matrix of the breccia is dark grey to black mudstone with clasts of |
| | | sandstone or mudstone. Stockwork veining overprints the majority of original |
| | | textures. |
| | | Structure: Some major faults within unit detailed below: |
| | | -From 66.69-66.77m is a fault zone with 70% gouge and 30% rock fragments |
| | | -From 75.1-75.52m is a fault zone with 40% gouge and 60% rock fragments |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 62.43 | 63.35 | 0.92 | G0675699 | 0.00 | 8.2 | 0.02 | 23.9 | 0.06 |
| 63.35 | 64.37 | 1.02 | G0675701 | 0.01 | 2.4 | 0.04 | 83.4 | 0.06 |
| 64.37 | 65.49 | 1.12 | G0675702 | 0.01 | 5.8 | 0.08 | 86.2 | 0.06 |
| 65.49 | 66.52 | 1.03 | G0675703 | 3.14 | 46.4 | 0.43 | 123.0 | -0.05 |
| 66.52 | 67.69 | 1.17 | G0675704 | 0.59 | 13.0 | 0.20 | 252.0 | -0.05 |
| 67.69 | 68.72 | 1.03 | G0675706 | 0.73 | 60.6 | 0.23 | 36.4 | -0.05 |
| 68.72 | 69.82 | 1.10 | G0675707 | 0.29 | 14.8 | 0.14 | 12.1 | -0.05 |
| 69.82 | 70.94 | 1.12 | G0675708 | 0.01 | 13.9 | 0.13 | 16.0 | -0.05 |
| 70.94 | 72.13 | 1.19 | G0675709 | 2.31 | 12.1 | 0.25 | 26.2 | -0.05 |
| 70.94 | 72.13 | 1.19 | G0675710 | 2.25 | 25.8 | 0.28 | 25.5 | -0.05 |
| 72.13 | 73.40 | 1.27 | G0675711 | 3.46 | 20.8 | 0.61 | 48.2 | -0.05 |
| 73.40 | 74.30 | 0.90 | G0675712 | 0.03 | 11.5 | 0.12 | 12.9 | 0.05 |
| 74.30 | 75.20 | 0.90 | G0675713 | 0.84 | 8.2 | 0.18 | 19.2 | -0.05 |
| 75.20 | 76.20 | 1.00 | G0675714 | 7.05 | 244.0 | 0.32 | 62.8 | -0.05 |

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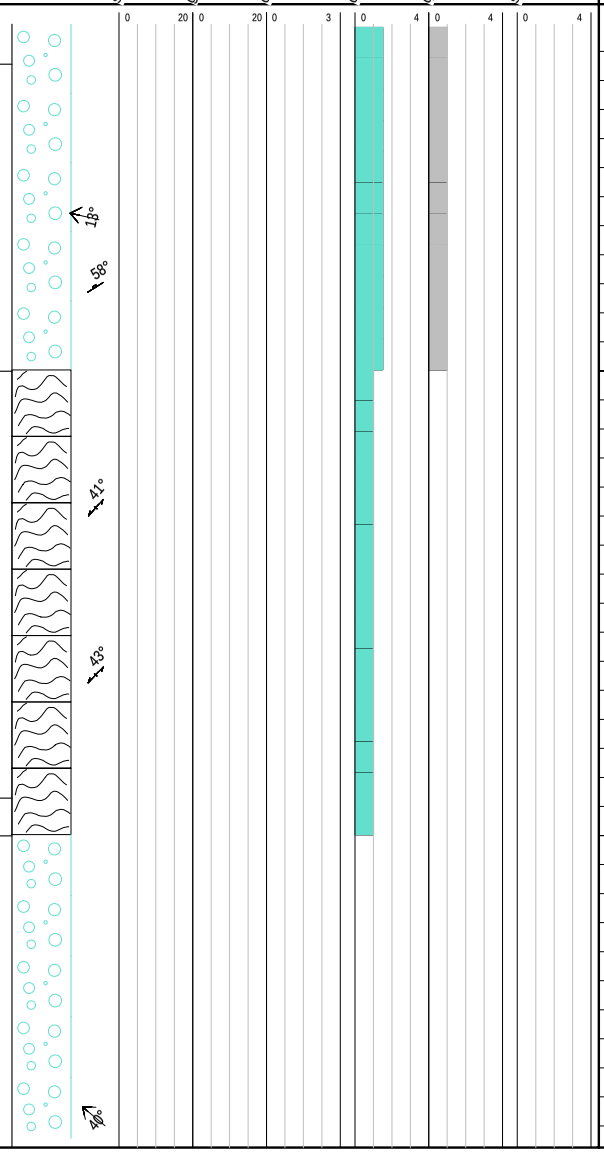
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 66.20 quartz-carbonate vein with sphalerite min V 63° 16mm > |
| | | < @ 66.27 Ft 73° 3mm > |
| | | < @ 67.45 S0 39° > |
| | | < @ 68.14 Ft 35° 5mm > |
| | | < @ 69.92 S0 64° > |
| | | < @ 71.29 S0 31° > |
| | | < @ 73.33 Sz 44° > |
| | | < @ 75.10 Ft 17° > |
| | | Mineralization: sphalerite mineralization throughout unit typically hosted within quzrtz-carbonate veins displaying colloform texture within the top 3m of the unit. Throughout the remainder of the unit the mineralization shows no colloform textures as the sphalerite encompases the entire vein or is disseminated within the strongly silicified matrix. |
| | | « 65.49- 67.69 spl 4.00%» |
| | | « 68.14- 68.72 spl 3.00%» |
| | | « 69.62- 72.13 spl 3.00%» |
| | | « 72.13- 73.40 spl 2.00%» |
| | | « 74.30- 76.20 spl 3.00%» |
| | | Veining: moderate to intense veining |
| | | « 65.49- 76.20 qtz 2.00*» « cal 3.50*» |
| | | Alteration: silica alteration throughout unit « sil 2.50*» moderate to intense |
| 76.20 | 83.49 | Sbx |
| | | BRECCIA: matrix material ranges from sandstone to mudstone throughout unit. Clasts are extremely hard and show evidence of being chert characteristically found within the Road River Group. Clasts range in size from mm-scale to 17cm in width and are subrounded to subangular. |
| | | Structure: Some faults within unit detailed below: |
| | | -From 76.2-76.4m is a fault zone with 100% sheared, angular rock fragments |
| | | < @ 76.66 Ft 34° 3mm > |
| | | < @ 76.97 Ft 38° 20mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 76.20 | 77.40 | 1.20 | G0675715 | 0.02 | 25.3 | 0.31 | 49.2 | -0.05 |
| 77.40 | 78.55 | 1.15 | G0675716 | 0.01 | 9.1 | 0.09 | 38.1 | -0.05 |
| 78.55 | 79.71 | 1.16 | G0675717 | 0.01 | 5.9 | 0.09 | 37.5 | 0.06 |

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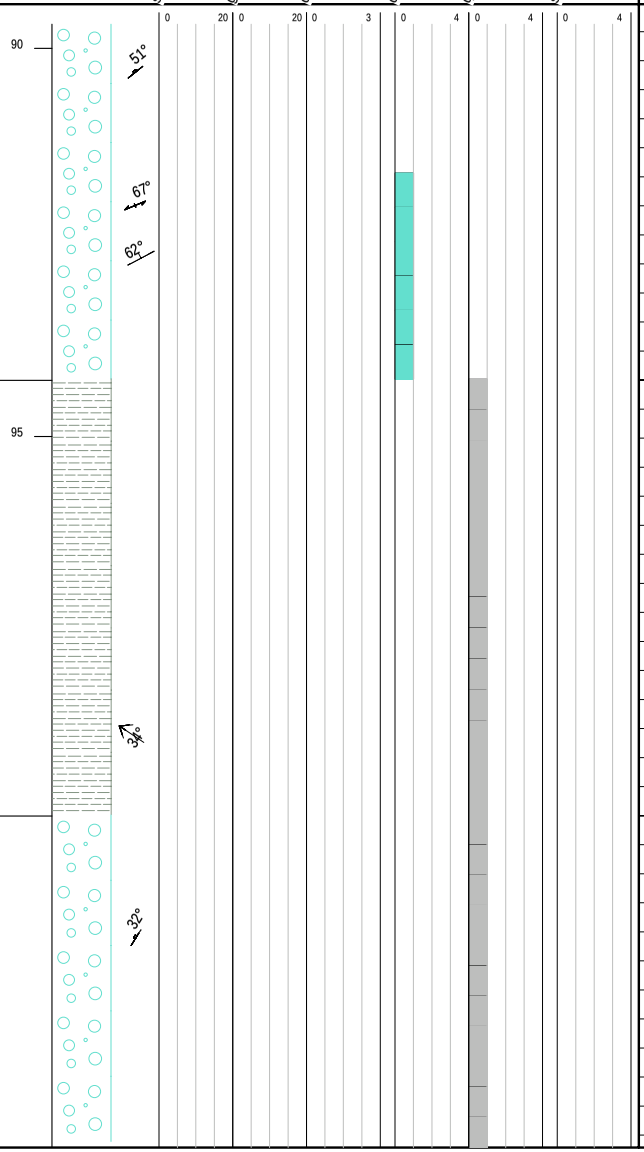
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 79.18 S0 34° > |
| | | < @ 81.94 quartz-carbonate vein V 13° 3mm > |
| | | < @ 82.53 Ft 58° 3mm > |
| | | Mineralization: trace pyrite throughout unit « pyr 0.01%» |
| | | Veining: weak to moderate veining « qtz 1.00*» « cal 1.50*» |
| 83.49 | 85.13 | Xsz |
| | | SHEARED MYLONITE: grain size reduction due to shearing within this unit. Protolith was probably the surrounding brecciated units. Clasts within the unit range in size from mm-scale to 4cm in diameter. Entire unit is sheared with measurements below of preferred orientations. Clasts are very hard suggesting chert(?) or strongly silicified sandstone. |
| | | Structure: |
| | | < @ 83.97 Sz 41.00° > |
| | | < @ 84.56 Sz 43.00° > |
| | | Mineralization: pyrite throughout unit « pyr 0.01%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| 85.13 | 94.78 | Sbx |
| | | BRECCIA: matrix material ranges from sandstone to mudstone throughout unit. Clasts are extremely hard and show evidence of being chert. Chery clasts range in size from mm-scale to 10cm in width and are subrounded to subangular. Some interbeds of sandstone throughout unit. Upper contact is gradational over approximately 20cm and the lower contact is faulted with the underlying mudstone unit. |
| | | Structure: |
| | | -From 94.71-94.78m is a fault with 100% gouge |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-012

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 89.50 quartz vein V 40.00° 3.00mm > |
| | | < @ 90.32 Ft 51.00° 7.00mm > |
| | | < @ 92.25 Sz 67.00° > |
| | | < @ 93.13 S0 62.00° > |
| | | Mineralization: pyrite throughout unit « pyr 0.01%» |
| | | Graphite along fracture surfaces « grp 0.50%» |
| | | Veining: weak calcite veining in latter part of unit |
| | | « 91.80- 94.78 cal 1.00*» |
| 94.78 | 96.45 | Sms_gy |
| | | GREY MUDSTONE: fine grained, grey to black mudstone with little veining, mineralization, or faulting. |
| | | Structure: No interbeds throughout unit or change in grain size so no bedding laminations are present within unit. |
| | | One major fault within unit located from 94.88-94.92m with 100% gouge. No structural measurement obtained on fault. |
| | | < @ 96.22 quartz vein V 34° 9mm > |
| | | Mineralization: trace pyrite « pyr 0.01%» |
| | | Veining: weak quartz veining « qtz 1.00*» |
| 96.45 | 98.91 | Sbx |
| | | BRECCIA: unit is fairly fractured and faulted throughout. Unit varies throughout from clast to matrix supported. Matrix is primarily dark grey mudstone with change to strongly silicified sandstone in the bottom 1m of the unit. Clasts are primarily chert characterising this breccia as being part of the Road River Group. |
| | | Structure: Some major faults within unit: |
| | | -From 96.45-96.68m is a faulted zone with 10% gouge and 90% rock fragments |
| | | -From 97.02-97.23m is a fault zone with 5% gouge and 95% rock fragments |
| | | < @ 97.02 Ft 32.00° 2.00mm > |

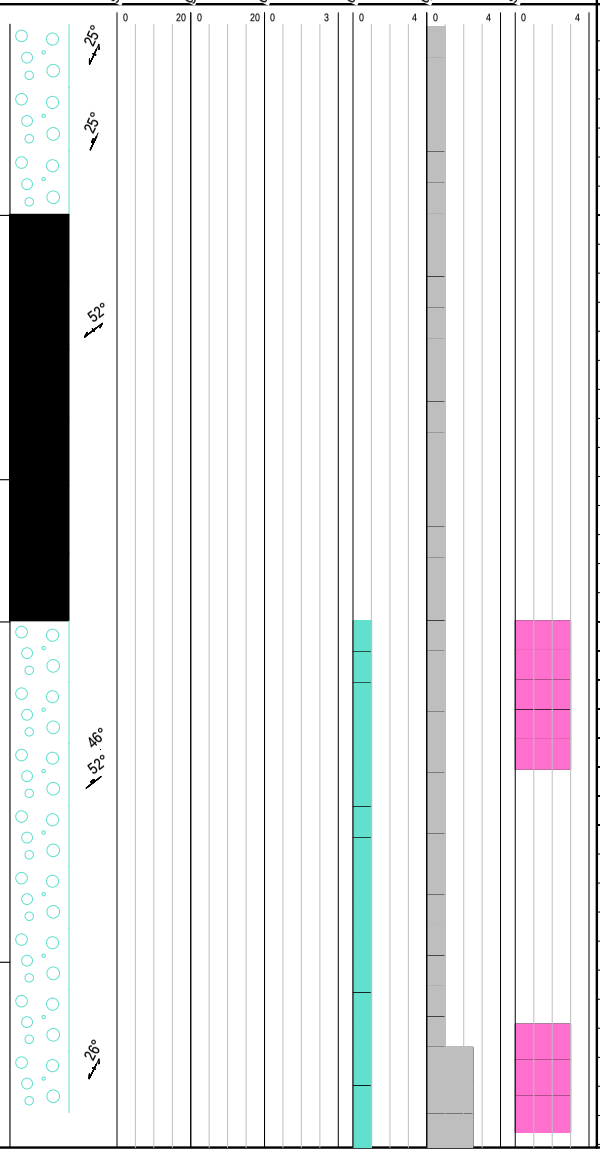



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DY08-012

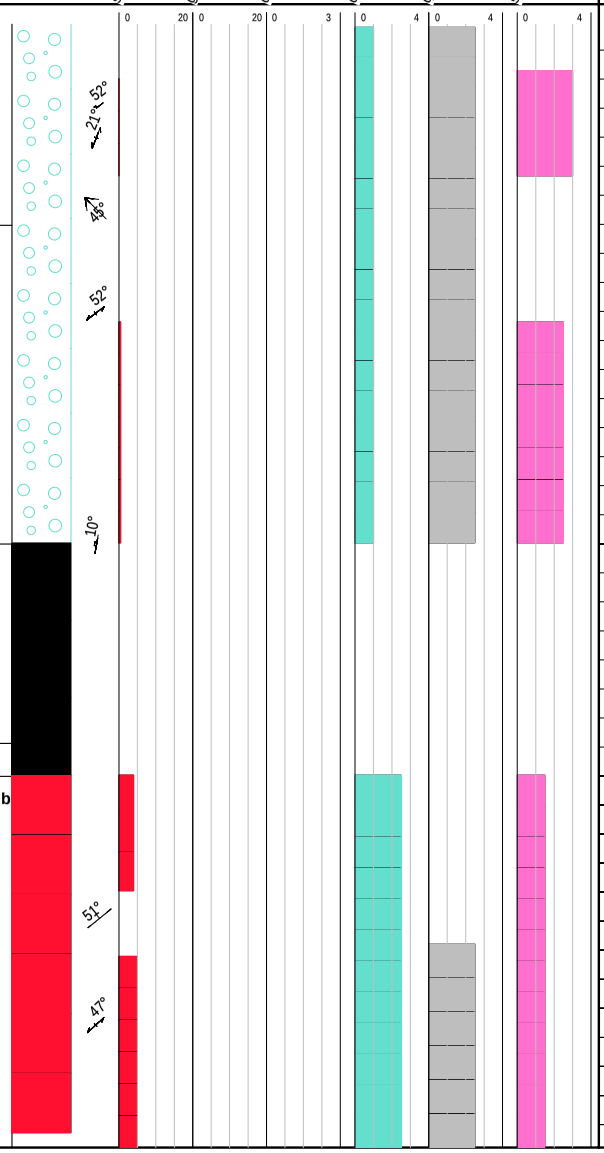
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 98.15 S1 25.00° > |
| | | < @ 98.56 Ft 25.00° > |
| | | Veining: weak quartz veining « qtz 1.00*» |
| | | Alteration: « grp 1.00%» « ser 1.00*» |
| 98.91 | 100.58 | Zbx |
| | | FAULT BRECCIA: faulted zone with approximately 10% gouge and 90% rock fragments. Fragments seem to have recemented with gouge throughout the duration of the unit. Competent pieces of core range in width from 3-8cm. Competent core displays a brecciated lithology. |
| | | Structure: |
| | | < @ 99.38 S1 52.00° > |
| | | Mineralization: « grp 2.00%» |
| | | Veining: weak quartz veining « qtz 1.00*» |
| 100.58 | 114.11 | Sbx |
| | | BRECCIA: unit is fairly fractured and faulted throughout. Unit varies throughout from clasts to matrix supported. Matrix is primarily dark grey mudstone. Clasts are primarily chert. |
| | | Structure: Some faulted sections within unit detailed below: |
| | | -From 101.45-101.96m is a faulted zone with 100% rock fragments |
| | | -From 108.2-108.6m is a faulted zone with 5% gouge and 95% rock fragments |
| | | -From 109.1-109.36m is faulted zone with 100% rock fragments |
| | | Sections of unit are sheared and display a primary deformation lineation. |
| | | < @ 102.31 Ft 46.00° > |
| | | < @ 102.65 Ft 52.00° > |
| | | < @ 106.36 S1 26.00° > |
| | | < @ 108.47 Ft 52.00° > |
| | | < @ 108.85 S1 21.00° > |
| | | < @ 110.05 V 45.00° 8.00mm > |
| | | < @ 111.12 S1 52.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 104.96 | 106.03 | 1.07 | G0675718 | 0.00 | 18.9 | 0.38 | 82.5 | -0.05 |
| 106.03 | 107.10 | 1.07 | G0675719 | 0.00 | 16.8 | 0.41 | 64.6 | -0.05 |
| 107.10 | 108.20 | 1.10 | G0675721 | 0.01 | 12.4 | 0.16 | 43.4 | -0.05 |
| 108.20 | 109.36 | 1.16 | G0675722 | 0.05 | 20.5 | 0.26 | 58.4 | -0.05 |
| 109.36 | 110.67 | 1.31 | G0675723 | 0.00 | 5.2 | 0.07 | 49.1 | 0.05 |
| 110.67 | 111.74 | 1.07 | G0675724 | 0.85 | 7.9 | 0.15 | 49.5 | -0.05 |
| 111.74 | 112.88 | 1.14 | G0675726 | 0.37 | 8.6 | 0.13 | 37.0 | -0.05 |
| 112.88 | 114.11 | 1.23 | G0675727 | 0.18 | 10.6 | 0.12 | 26.9 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-012

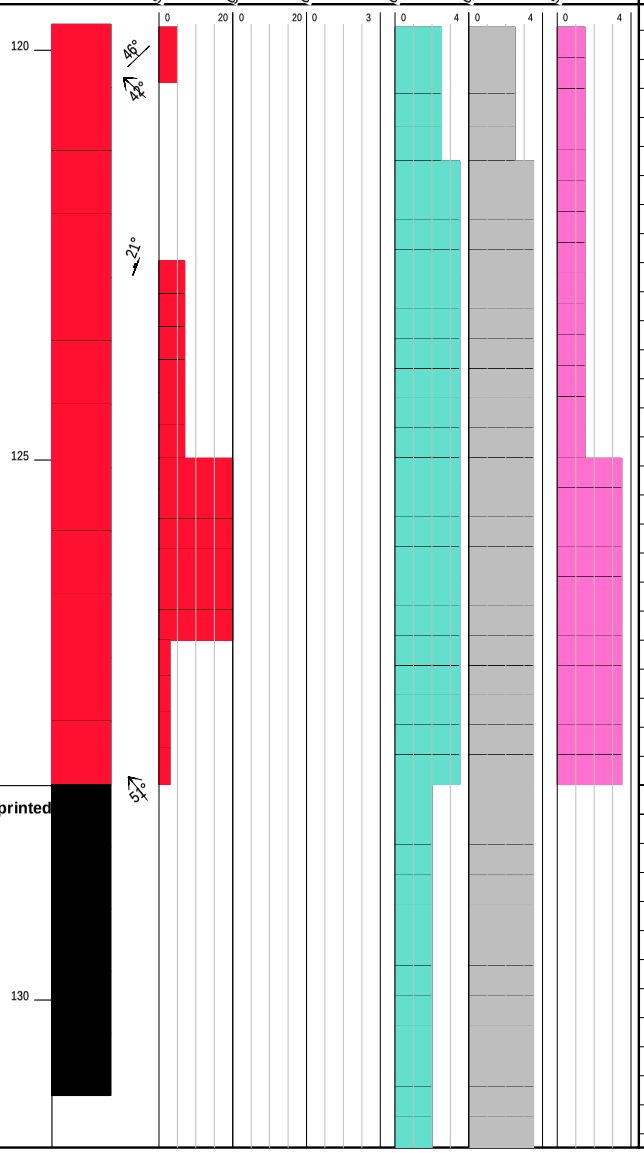
| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization: some sphalerite mineralization found within unit |
| | | « 108.10- 109.36 spl 0.01%» |
| | | « 111.25- 114.11 spl 0.50%» |
| | | « 100.58- 109.73 grp 0.50%» |
| | | Pyrite found throughout unit |
| | | « 100.58- 114.11 pyr 0.05%» trace to minor amounts |
| | | Veining: weak to moderate amounts of veining |
| | | « 100.58- 106.10 qtz 1.00*» |
| | | « 106.10- 114.11 qtz 2.50*» |
| | | « 100.58- 114.11 cal 1.00*» |
| | | Alteration: strong silica alteration found sporadically throughout unit |
| | | « 100.58- 102.50 sil 3.00*» |
| | | « 105.80- 107.20 sil 3.00*» |
| | | « 108.00- 109.36 sil 3.00*» |
| | | « 111.25- 114.11 sil 2.50*» |
| 114.11 | 115.14 | Zbx |
| | | FAULT BRECCIA: faulted zone with approximately 10% gouge and 90% rock fragments. Fragments seem to have recemented with gouge throughout the duration of the unit. Competent pieces of core range in width from 3-8cm. Competent core displays a brecciated lthology. |
| | | < @ 114.11 Ft 10° > |
| 115.14 | 128.96 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: mineralized unit with breccia b |
| | | the main rock type mineralized. Some interbeds of mudstone and sandstone |
| | | throughout the unit which are typically not as mineralized as the brecciated |
| | | sections. Matrix of the breccia is dark grey to black mudstone with clasts of |
| | | sandstone or mudstone. Stockwork veining overprints the majority of original |
| | | textures. Upper contact is faulted with the overlying fault breccia unit. Lower |
| | | contact is gradational with the underying barren veined stockwork breccia unit. |
| | | Structure: Some minor faults throughout unit: |
| | | -From 122.57-122.62m is a fault zone with 50% gouge and 50% rock fragments |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 114.11 | 115.14 | 1.03 | G0675728 | 0.24 | 8.6 | 0.35 | 82.7 | -0.05 |
| 115.14 | 116.55 | 1.41 | G0675729 | 2.35 | 7.6 | 0.28 | 57.2 | 0.05 |
| 115.14 | 116.55 | 1.41 | G0675730 | 2.55 | 7.4 | 0.29 | 68.4 | 0.06 |
| 116.55 | 117.87 | 1.32 | G0675731 | 2.02 | 11.9 | 0.28 | 46.5 | -0.05 |
| 117.87 | 118.87 | 1.00 | G0675732 | 2.34 | 6.2 | 0.22 | 90.4 | 0.05 |
| 118.87 | 120.23 | 1.36 | G0675733 | 3.68 | 10.5 | 0.24 | 36.7 | 0.05 |
| 120.23 | 121.35 | 1.12 | G0675734 | 0.43 | 4.8 | 0.11 | 164.0 | -0.05 |
| 121.35 | 122.57 | 1.22 | G0675735 | 0.21 | 6.4 | 0.04 | 7.8 | -0.05 |
| 122.57 | 123.82 | 1.25 | G0675736 | 4.80 | 9.2 | 0.45 | 72.2 | 0.06 |
| 123.82 | 124.98 | 1.16 | G0675737 | 4.48 | 5.2 | 0.35 | 37.8 | 0.06 |
| 124.98 | 126.20 | 1.22 | G0675738 | 22.80 | 6.0 | 1.57 | 199.5 | 1.46 |
| 126.20 | 127.20 | 1.00 | G0675739 | 9.84 | 7.1 | 0.64 | 88.5 | 0.23 |
| 127.20 | 128.02 | 0.82 | G0675741 | 0.83 | 2.4 | 0.08 | 8.8 | -0.05 |
| 128.02 | 128.96 | 0.94 | G0675742 | 2.82 | 3.7 | 0.24 | 20.9 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-012

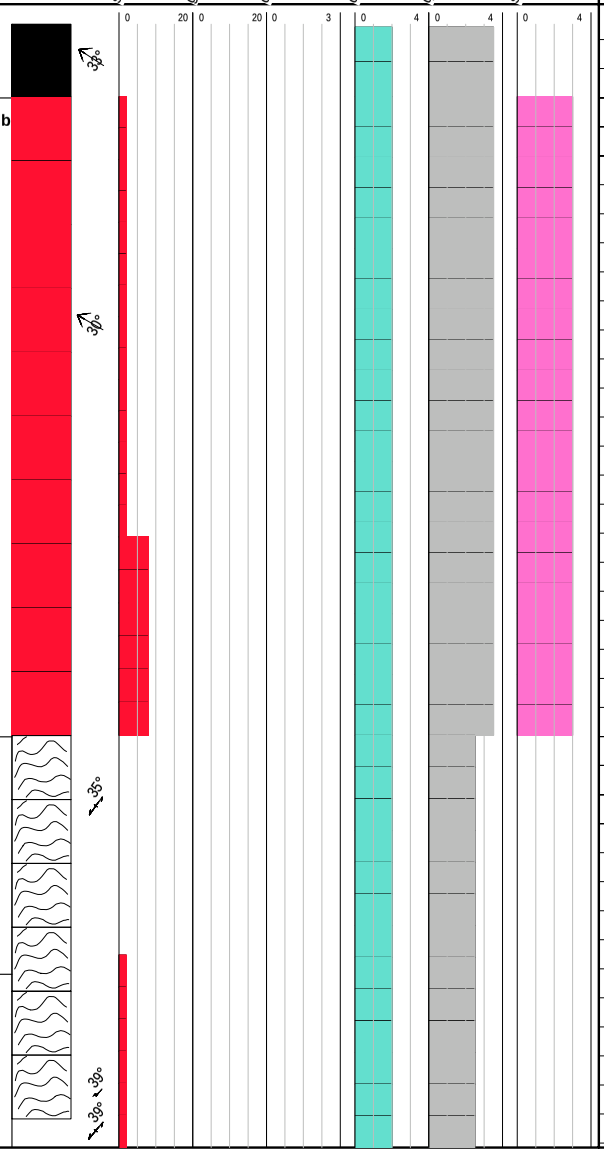
| From | To | Rocktype & Description |
|---|---|---|
| | | Sandstone displays some bedding laminations but majority of structures throughout unit are overprinted by stockwork veining. |
| | | < @ 117.00 S0 51° > |
| | | < @ 118.17 S1 47° > |
| | | < @ 120.20 S0 46° > |
| | | < @ 120.71 quartz vein V 42.00° 10.00mm > |
| | | < @ 122.62 Ft 21.00° > |
| | | < @ 127.76 Fr 31° > |
| | | Mineralization: sphalerite mineralization throughout unit hosted within quartz-carbonate veins |
| | | « 115.14- 116.55 spl 4.00%» |
| | | « 117.35- 120.39 spl 5.00%» |
| | | « 122.57- 124.98 spl 7.00%» |
| | | « 124.98- 127.20 spl 20.00%» |
| | | « 127.20- 128.96 spl 3.00%» |
| | | Veining: veining ranges from moderate to intense throughout unit |
| | | « 117.20- 121.35 qtz 2.50*» |
| | | « 121.35- 128.96 qtz 3.50*» |
| | | « 115.14- 121.35 cal 2.50*» |
| | | « 121.35- 128.96 cal 3.50*» |
| | | Alteration: silica alteration throughout unit |
| | | « 115.14- 124.98 sil 1.50*» |
| | | « 124.98- 128.96 sil 3.50*» |
| 128.96 | 131.06 | Zbxv |
| | | BARREN VEINED STOCKWORK BRECCIA: unit is primarily grey mudstone overprinted strong to intense stockwork veining. No mineralization within veins. Moderate to strong silica alteration. No original bedding laminations observable due to overprinting of veins and massive character of unit. |
| | | Structure: no major faulting |
| | | < @ 129.08 quartz-carbonate vein V 51° 12mm > |
| | | < @ 130.97 quartz-carbonate vein V 33° 21mm > |
| | | Mineralization: trace pyrite « pyr 0.01%» |
| | | Veining: « qtz 3.50*» « cal 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 128.96 | 130.08 | 1.12 | G0675743 | 0.03 | 9.5 | 0.19 | 9.9 | -0.05 |
| 130.08 | 131.06 | 0.98 | G0675744 | 0.01 | 7.5 | 0.07 | 4.1 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-012

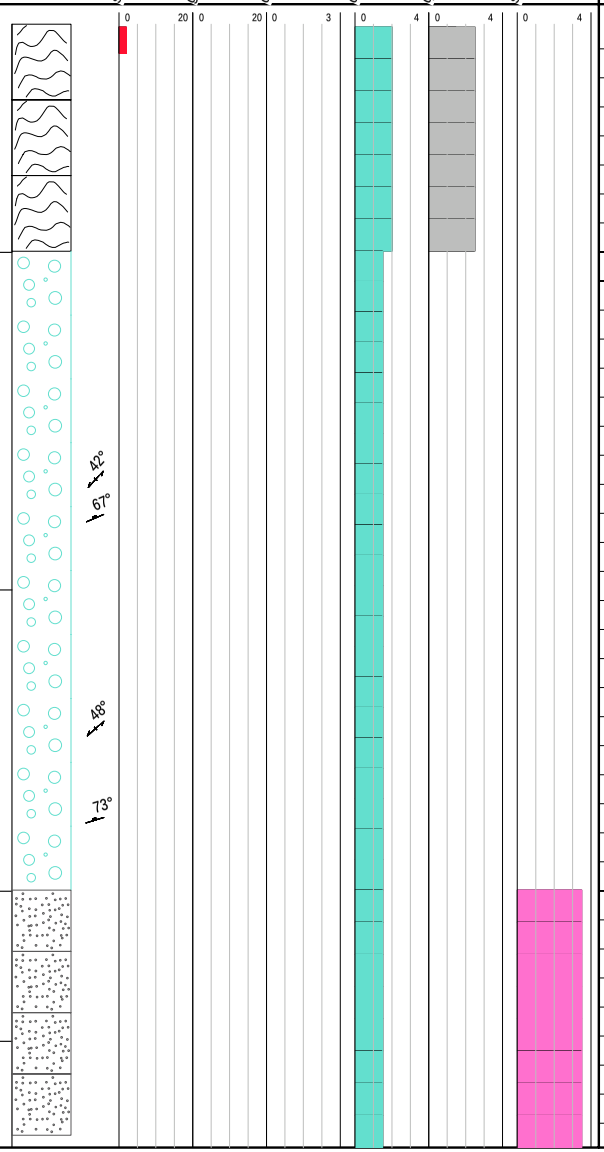
| From | To | Rocktype & Description |
|---|---|---|
| 131.06 | 133.89 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: mineralized unit with breccia b |
| | | the main rock type mineralized. Some interbeds of mudstone and sandstone |
| | | throughout the unit which are typically not as mineralized as the brecciated |
| | | sections. Matrix of the breccia is dark grey to black mudstone with clasts of |
| | | sandstone or mudstone. Stockwork veining overprints the majority of original |
| | | textures. |
| | | Structure: minor faulting within unit: |
| | | -From 131.92-132.03m is a fault with 20% gouge and 80% rock fragments |
| | | -From 133.72-133.89m is a fault with 20% gouge and 80% mineralized fragments |
| | | < @ 132.15 barren quartz vein V 30° 13mm > |
| | | Mineralization: sphalerite within unit |
| | | « 131.06- 133.01 spl 2.00%» |
| | | « 133.01- 133.89 spl 8.00%» |
| | | Veining: strong to intense |
| | | « 131.06- 133.89 qtz 3.50*» « cal 2.00*» |
| | | Alteration: strong silica alteration « sil 3.00*» |
| 133.89 | 136.86 | Xsz |
| | | SHEAR ZONE: some mylonite textures throughout identified by strong shearing and |
| | | reduction in grain size of clasts. Protolith was breccia with mudstone matrix |
| | | and sandstone to mudstone clasts. Clasts within shear zone range in size from |
| | | mm-scale to 8cm in diameter. Upper contact is faulted with the overlying |
| | | mineralized unit and the bottom contact is gradational over approximately 35cm |
| | | with the underlying breccia unit. Some chert clasts dispersed throughout unit |
| | | identified by their hardness. |
| | | Structure: Minor fault zones within unit: |
| | | -From |
| | | < @ 134.21 S1 35° > |
| | | < @ 135.56 Ft 39° > |
| | | < @ 135.72 S1 39° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 131.06 | 132.03 | 0.97 | G0675746 | 1.39 | 9.8 | 0.26 | 28.7 | -0.05 |
| 132.03 | 133.01 | 0.98 | G0675747 | 1.60 | 3.3 | 0.13 | 14.9 | -0.05 |
| 133.01 | 133.89 | 0.88 | G0675748 | 8.71 | 5.9 | 0.73 | 94.9 | 0.17 |
| 133.89 | 134.91 | 1.02 | G0675749 | 0.05 | 8.3 | 0.15 | 25.4 | 0.05 |
| 133.89 | 134.91 | 1.02 | G0675750 | 0.03 | 9.0 | 0.18 | 32.2 | 0.05 |
| 134.91 | 135.94 | 1.03 | G0675751 | 1.81 | 74.1 | 0.65 | 70.6 | 0.05 |
| 135.94 | 136.86 | 0.92 | G0675752 | 0.01 | 80.3 | 0.27 | 78.9 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-012

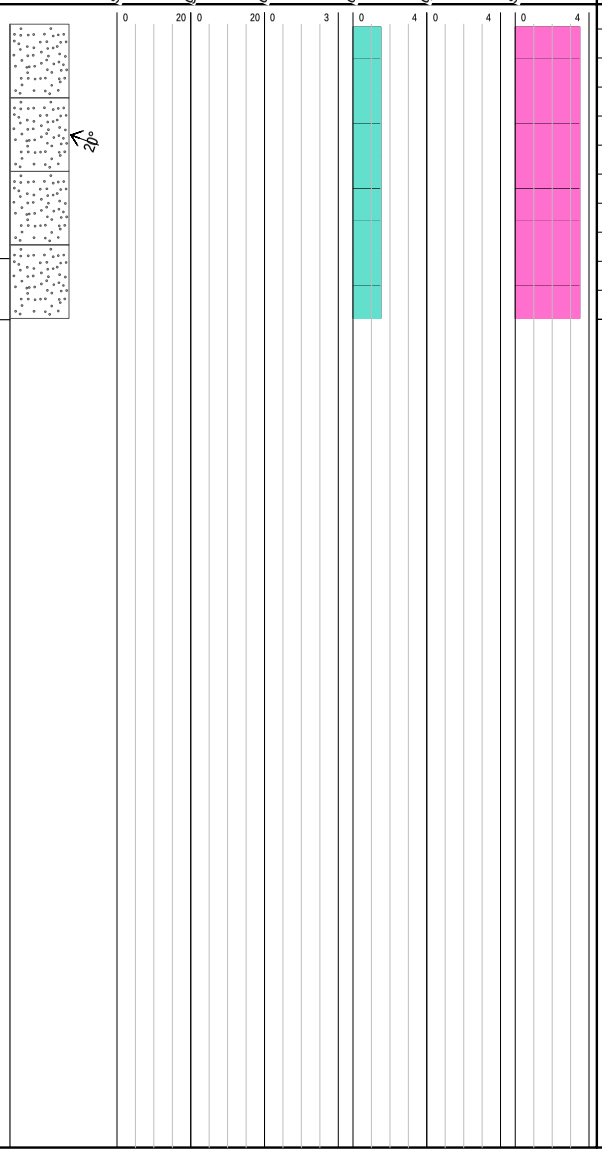
| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization: some sphalerite mineralization within unit<br>« 134.91- 135.94 spl 2.00%»<br><br>Veining: moderate to strong veining<br>« 133.89- 136.86 qtz 2.50*» « cal 2.00*» |
| 136.86 | 142.78 | Sbx |
| | | BRECCIA: Unit varies throughout from clasts to matrix supported. Matrix is primarily dark grey mudstone. Clasts are primarily chert. Some sections of the unit are strongly sheared showing mylonitic textures.<br><br>Structures: Minor faults within unit:<br>-From 141.63-141.73m is a fault with 40% recemented gouge material and 60% rock fragments<br>-From 141.99-142.12m is a fault with 30% recemented gouge material and 70% rock fragments<br><br>< @ 138.96 S1 42° ><br>< @ 139.32 Ft 67° ><br>< @ 141.27 S1 48° ><br>< @ 142.12 Ft 73° ><br><br>Mineralization: trace pyrite « pyr 0.01%»<br><br>Veining: weak to moderate calcite veining « cal 1.50*» |
| 142.78 | 150.88 | Sst |
| | | SANDSTONE: light to dark grey, massive, unaltered sandstone. Weak to minor amounts of veining throughout. Silica alteration ranges from strong to intense within unit.<br><br>Structure: Minor faults detailed below:<br>-From 148.84-149.02m is a fault with 30% recemented gouge and 70% rock fragments<br>-From 150.1-150.22m is a fault with 30% recemented gouge and 70% rock |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 136.86 | 137.68 | 0.82 | G0675753 | 0.01 | 32.7 | 0.53 | 45.4 | -0.05 |
| 137.68 | 138.77 | 1.09 | G0675754 | 0.01 | 10.9 | 0.07 | 13.8 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-012

| From | To | Rocktype & Description |
|---|---|---|
| | | fragements |
| | | < @ 145.64 Fr 48° > |
| | | < @ 148.54 calcite vein V 20° 7mm > |
| | | Veining: weak to moderate calcite veining « cal 1.50*» |
| | | Alteration: strong to intense silica alteration « sil 3.50*» |
| | | 150.88m= E.O.H. |
| 150.88 | 150.88 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1221.0 m |
| **Hole:** | DY08-013 | **Azimuth:** | 224.9° |
| **Proposed:** | DY08-Q | **Dip:** | -50.3° |
| **Location:** | 642436 m East 6977932 m North | **Length:** | 150.88 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW4 | 2008/09/03 | 2008/09/05 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DY08-013 was drilled in the Darcy Zone to test the extent of mineralization found in DY08-002 and DY08-011 as well as to test the surficial 'kill zones' in the surrounding area.

**SUMMARY LOG:**

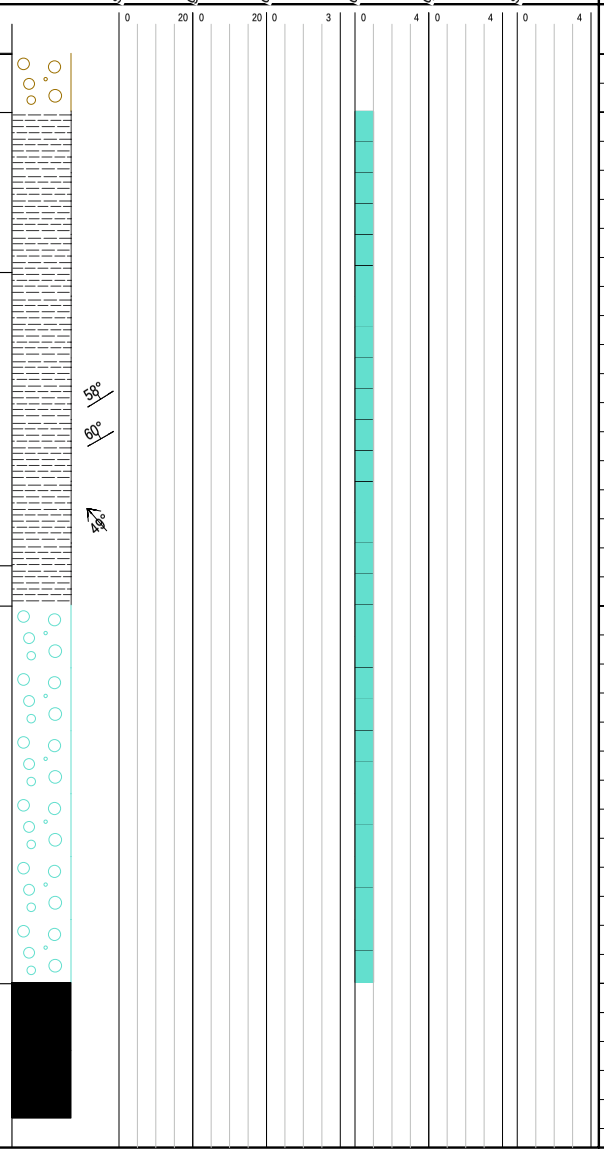
| | |
|---|---|
| 0-2.25m | Casing |
| 2.25-10.67m | Mudstone |
| 10.67-12.39m | Sedimentary Breccia |
| 12.39-13.97m | Fault Breccia |
| 13.97-28.13m | Sedimentary Breccia |
| 28.13-31.49m | Calcareous Sandstone |
| 29.11-30.83m= 3% sphalerite | |
| 31.49-36.83m | Sedimentary Breccia |
| 36.83-44.09m | Sandstone |
| 44.09-45.83m | Grey Mudstone |
| 45.83-51.67m | Sandstone |
| 51.67-53.77m | Grey Mudstone |
| 53.77-71.98m | Chert |
| 71.98-73.89m | Sandstone |
| 73.89-77.86m | Grey Mudstone |
| 77.86-82.51m | Sandstone |
| 82.51-85.34m | Fault Breccia |
| 85.34-87.89m | Sandstone |
| 87.89-89.91m | Sedimentary Breccia |
| 89.91-106.06m | Mudstone |
| 106.06-108.63m | Sedimentary Breccia |
| 108.63-117.65m | Red Mudstone |
| 117.65-122.22m | Sandstone |
| 122.22-150.88m | Red Mudstone |
| 150.88m= E.O.H. | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 225.00 |
| 67.90 | -50.10 | 223.90 |
| 83.20 | -50.20 | 223.40 |
| 98.40 | -50.30 | 224.90 |
| 113.60 | -50.50 | 224.40 |
| 128.90 | -50.70 | 224.40 |
| 144.17 | -51.00 | 224.90 |

**Project:** Andrew **Hole Number:** DY08-013

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.25 | Ogv |
| | | CASING: no core recovery |
| 2.25 | 10.67 | Sms |
| | | MUDSTONE: fine grained, grey to green mudstone. Strong limonite alteration within the top 2.5m of the unit. Little to no veining throughout unit. |
| | | Structure: From 2.25-5.36m is extremely fragmented and fractured core. Fragments range in size from mm-scale to 9cm in width. |
| | | < @ 5.86 Fr 41.00° > |
| | | < @ 7.29 S0 58.00° > |
| | | < @ 7.96 S0 60.00° > |
| | | < @ 9.57 calcite vein V 49.00° 7.00mm > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: limonite alteration along fracture surfaces |
| | | « 2.25- 5.36 lim 3.00*» |
| | | « 5.36- 10.67 lim 1.50*» |
| 10.67 | 12.39 | Sbx |
| | | BRECCIA: breccia unit is strongly fractured throughout. Unit ranges from clast to matrix supported throughout. Matrix material is primarily sandstone with minor amounts of mudstone. Clasts are sandstone and chert. Upper contact is gradational over approximately 5cm and the lower contact is faulted with the underlying faulted unit. |
| | | Structure: Faults within unit detailed below: |
| | | -From 10.96-11.26m is a fauted zone with 100% rock fragments |
| | | -From 11.54-11.58m is a fault with 100% gouge |
| | | Veining: weak calcite veining « cal 1.00*» |
| 12.39 | 13.97 | Zbx |
| | | FAULT BRECCIA: unit is faulted throughout with approximately 20% gouge and 80% rock fragments. |
| | | < @ 13.97 Ft 49.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 25.91 | 25.91 | DY08-013 | | | | | |

**Project:** Andrew **Hole Number:** DY08-013

| From | To | Rocktype & Description |
|---|---|---|
| 13.97 | 28.13 | Sbx |

BRECCIA: Unit varies throughout from clast to matrix supported. Matrix is primarily dark grey mudstone with clasts of chert. Chert clasts range in size from mm-scale to 8cm in diameter. Some interbeds of mudstone throughout unit.

Structure: Major faults detailed below:
-From 19.2-19.4m is a fault with 100% gouge.
-From 21.34-21.42m is a fault with 100% gouge

< @ 16.26 calcite vein V 40° 5mm >
< @ 17.56 S1 38° >
< @ 17.04 S1 57° >
< @ 19.56 Ft 50.00° >
< @ 21.20 S1 60.00° >
< @ 26.03 S1 45.00° >
< @ 26.30 Ft 9.00° >
< @ 27.11 V 21.00° 4.00mm >

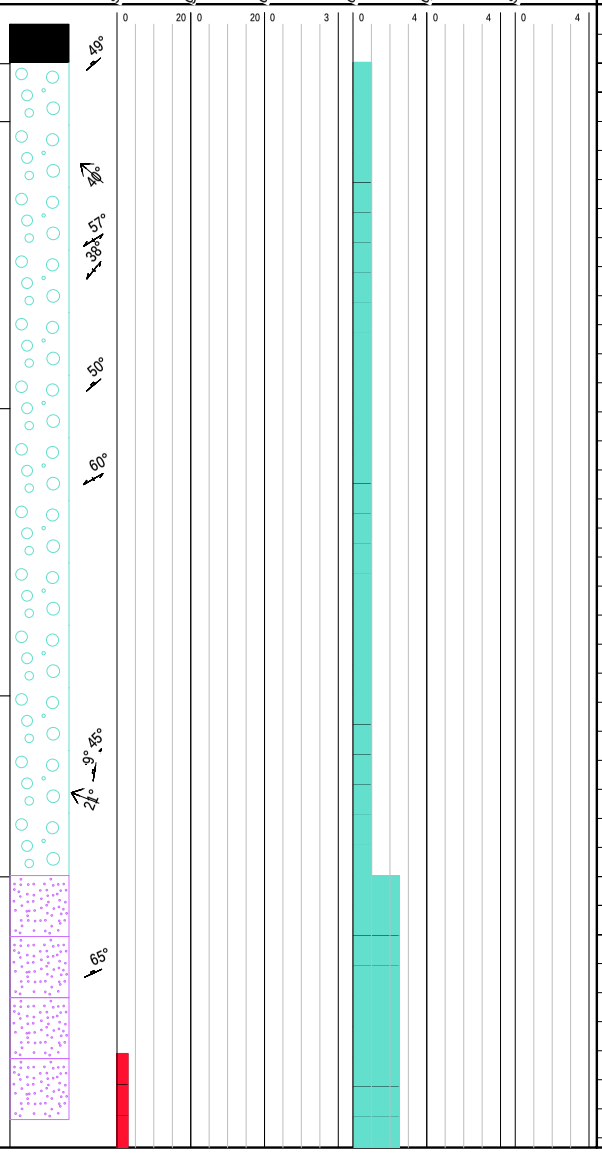
Mineralization: trace pyrite « pyr 0.01%»

Veining: weak calcite veining « cal 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 28.13 | 31.49 | Sst_cct |

CALCAREOUS SANDSTONE: light grey calcareous sand ranging from fine to medium grained. Sections of the unit are brecciated over intervals of 8-35cm. Brecciated sections have a dark grey mudstone matrix with calcareous sandstone clasts ranging in size from <1cm to 7cm in diameter. Sphalerite mineralization occurs within this unit.

Structure: some minor faults within unit
< @ 28.66 gouge filled Ft 65° 20mm >
< @ 29.75 calcite vein V 44° 10mm >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 25.91 | 26.99 | 1.08 | G0675755 | 0.01 | 11.7 | 0.07 | 44.2 | 0.08 |
| 26.99 | 28.13 | 1.14 | G0675756 | 0.02 | 8.7 | 0.11 | 53.7 | 0.09 |
| 28.13 | 29.11 | 0.98 | G0675757 | 0.00 | 5.5 | 0.03 | 14.1 | 0.05 |
| 29.11 | 30.26 | 1.15 | G0675758 | 2.43 | 833.0 | 0.20 | 104.5 | 0.05 |
| 30.26 | 31.49 | 1.23 | G0675759 | 0.96 | 9.6 | 0.05 | 12.4 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-013

| From | To | Rocktype & Description |
|---|---|---|

Mineralization: Sphalerite mineralization within this unit which is hosted within calcite veins as well as minor amounts disseminated within the matrix.

« 29.11- 30.83 spl 3.00%»

Veining: moderate to strong calcite veining

« 28.13- 31.49 cal 2.50*»

| | | |
|---|---|---|
| 31.49 | 36.83 | Sbx |

BRECCIA: unit is varied throughout with changes from matrix to clast supported. Clasts are mudstone, sandstone and chert throughout the unit. Matrix material ranges from calcareous sand to sandstone to dark grey mudstone throughout unit.

Structure: some faults within unit detailed below:

< @ 31.73 Ft 999° 100mm >

< @ 31.88 S1 43° >

< @ 32.09 Ft 52° 70mm >

< @ 33.42 Ft 999° 230mm >

< @ 35.10 S1 41° >

< @ 35.43 Ft 43° >

< @ 35.84 calcite vein V 63° 8mm >

< @ 36.53 S0 40° >

< @ 36.64 S1 40° >

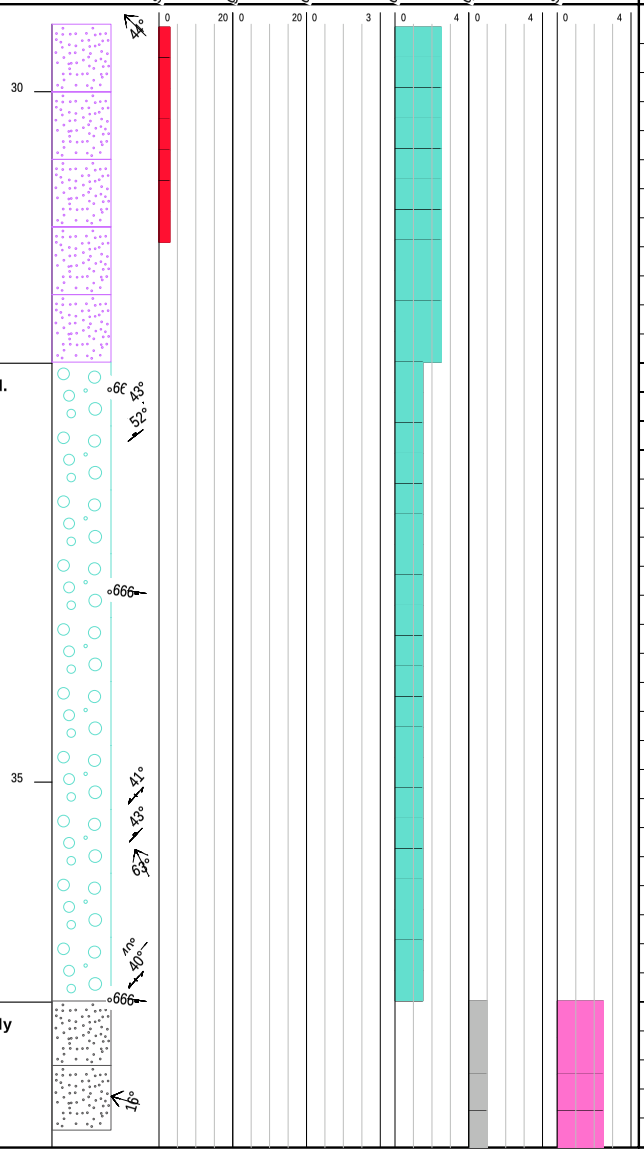
Mineralization: trace pyrite « pyr 0.01%»

Veining: weak to moderate calcite veining « cal 1.50*»

| | | |
|---|---|---|
| 36.83 | 44.09 | Sst |

SANDSTONE: light to dark grey, massive sandstone. Sections of unit are strongly fractured and faulted. Moderate to strong silica alteration. Some quartz grains within sandstone are up to 0.4cm in diameter.

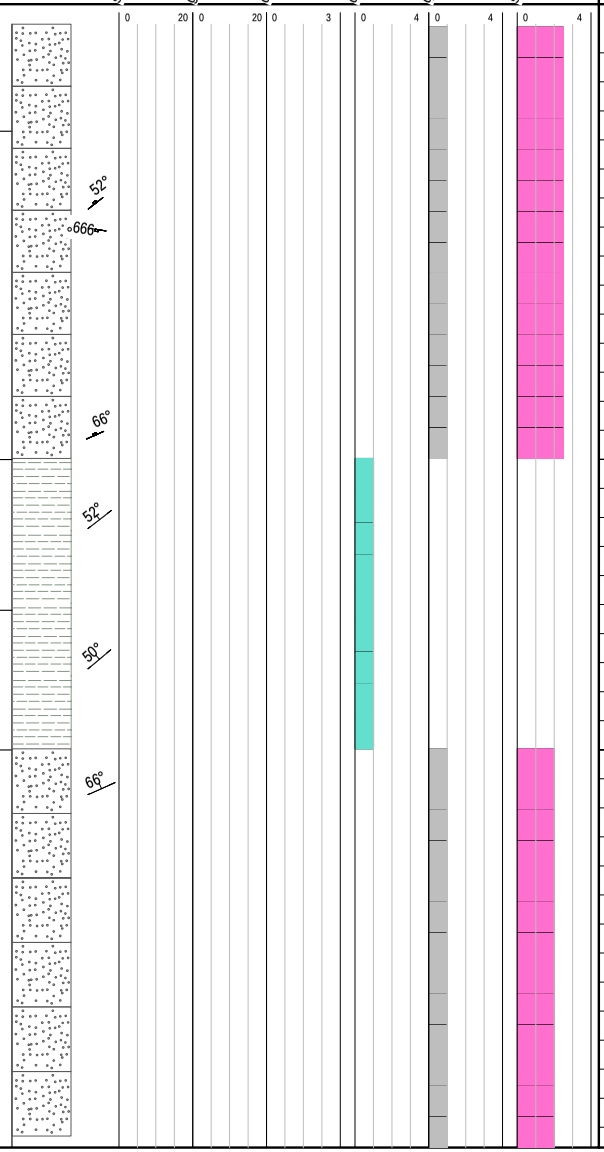
Structure: Some faults throughout unit detailed below. Little to no bedding




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 31.49 | 32.45 | 0.96 | G0675761 | 0.02 | 13.6 | 0.09 | 32.3 | 0.07 |
| 32.45 | 33.42 | 0.97 | G0675762 | 0.01 | 5.4 | 0.03 | 9.8 | 0.07 |
| 33.42 | 34.48 | 1.06 | G0675763 | 0.00 | 59.9 | 0.44 | 44.5 | 0.06 |
| 34.48 | 35.57 | 1.09 | G0675764 | 0.00 | 27.8 | 0.24 | 26.1 | 0.05 |

**Project:** Andrew **Hole Number:** DY08-013

| From | To | Rocktype & Description |
|---|---|---|




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

laminations due to massive character of unit.

< @ 36.83 100% gouge Ft 999.00° 70.00mm >
< @ 38.30 vuggy quartz vein V 16.00° 12.00mm >
< @ 40.88 Ft 52.00° >
< @ 41.24 Ft 999.00° 15.00mm >
< @ 43.78 100% gouge Ft 66.00° 130.00mm >

Mineralization: trace pyrite « pyr 0.01%»

Veining: weak quartz veining « qtz 1.00*»

Alteration: moderate to strong silica alteration « sil 2.50*»

**44.09 45.83 Sms_gy**

GREY MUDSTONE: dark grey to black mudstone interbedded throughout unit.

Structure:
< @ 44.51 S0 52.00° >
< @ 45.35 S0 50.00° >

Veining: weak calcite veining « cal 1.00*»

**45.83 51.67 Sst**

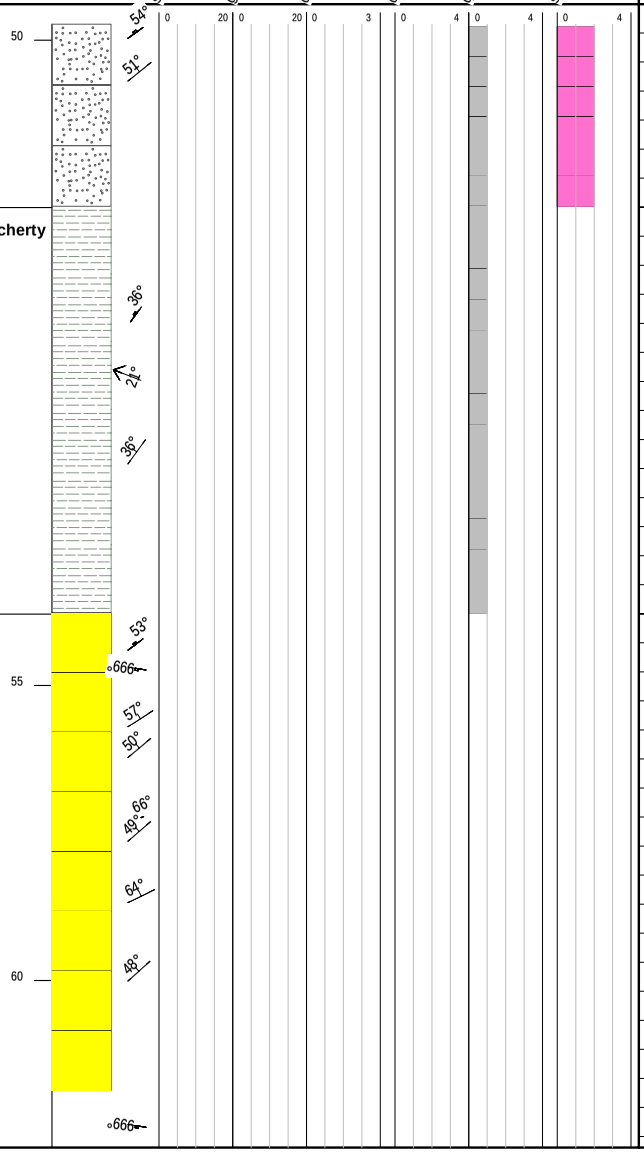
SANDSTONE: light to dark grey, massive sandstone. Sections of unit are strongly fractured. Moderate to strong silica alteration. Some quartz grains within sandstone are up to 0.4cm in diameter. Minor interbeds of brecca ranging in width from 3-15cm.

Structure:
< @ 46.29 S0 66.00° >
< @ 47.45 Fr 43.00° >
< @ 48.49 Fr 42.00° >
< @ 49.91 Ft 54.00° 4.00mm >
< @ 50.41 S0 51.00° >

Mineralization: trace pyrite « pyr 0.01%»

**Project:** Andrew **Hole Number:** DY08-013

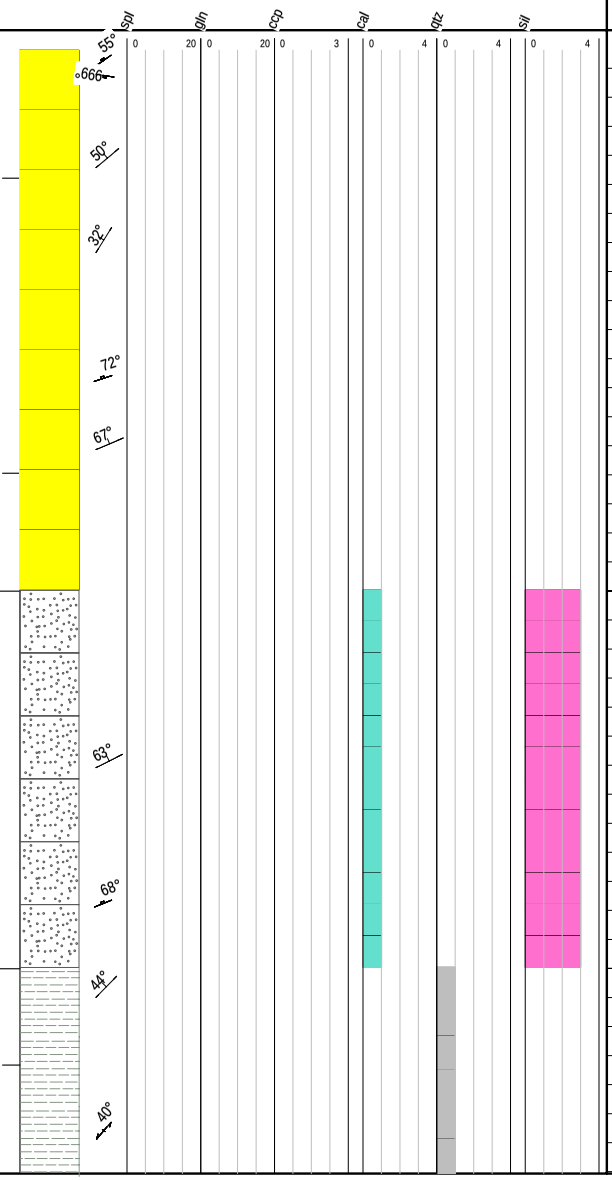
| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: weak quartz veining « qtz 1.00*» |
| | | Alteration: moderate silica alteration « sil 2.00*» |
| 51.67 | 53.77 | Sms_gy |
| | | GREY MUDSTONE: dark grey mudstone with minor interbeds of sandstone and cherty beds. Upper contact is gradational over approximately 15cm with the overlying sandstone unit. Lower contact is gradational over approximately 40cm with the underlying chert beds. |
| | | Structure: |
| | | < @ 52.22 Ft 36.00° 10.00mm > |
| | | < @ 53.00 S0 36.00° > |
| | | < @ 52.64 V 21.00° 11.00mm > |
| | | Veining: weak quartz -carbonate veins « qtz 1.00*» |
| 53.77 | 71.98 | Sct |
| | | CHERT: Road River Group chert as an extensive, massive bed. Colour alteration within beds on cm-scale allow for excellent bedding lamination readings. Unit is extremely hard with minor interbeds of breccia. Some faulting dispersed throughout unit detailed below. Upper contact is gradational with the overlying mudstone unit and faulted with the underlying sandstone unit. |
| | | Structure: |
| | | < @ 54.28 100% gouge Ft 53.00° 3.00mm > |
| | | < @ 54.73 100% rock fragments Ft 999.00° 80.00mm > |
| | | < @ 55.70 S0 57° > |
| | | < @ 56.22 S0 50° > |
| | | < @ 57.26 20% gouge, 80% fragments Ft 66° 50mm > |
| | | < @ 57.64 S0 49° > |
| | | < @ 58.68 S0 64° > |
| | | < @ 60.01 S0 48° > |
| | | < @ 62.48 100% rock fragments Ft 999° 170mm > |
| | | < @ 62.98 Ft 55° 2mm > |
| | | < @ 63.28 30% gouge, 70% fragments Ft 999° 490mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-013

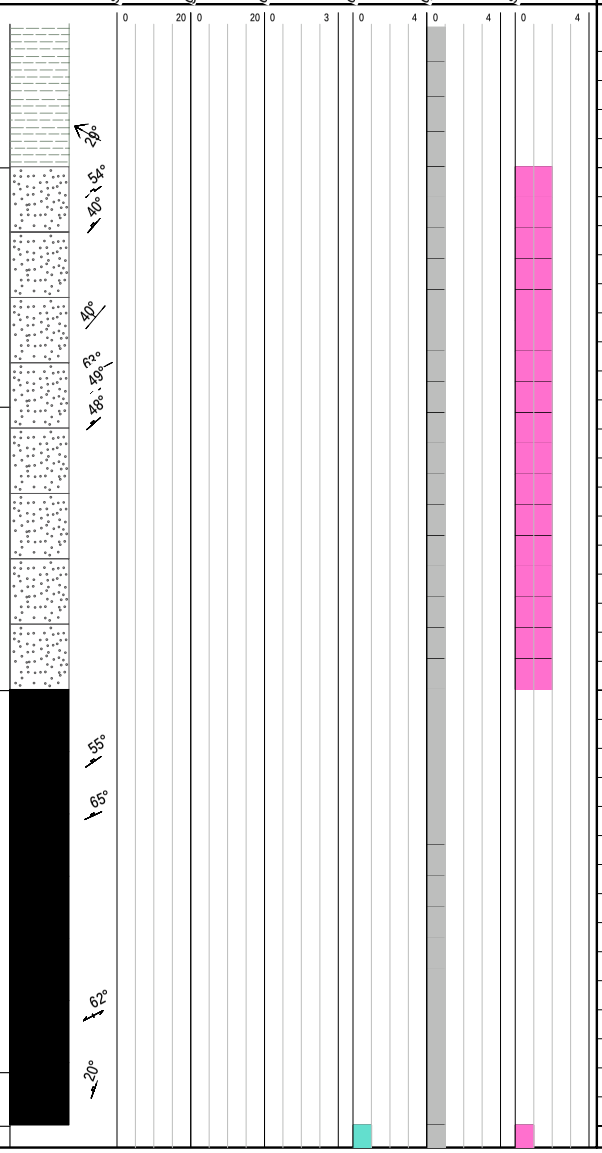
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 64.82 S0 50° > |
| | | < @ 66.26 S0 32° > |
| | | < @ 68.37 Ft 72° 5mm > |
| | | < @ 69.60 S0 67° > |
| | | Mineralization: pyrite throughout « pyr 0.01%» |
| | | Veining: no veining |
| 71.98 | 73.89 | Sst |
| | | SANDSTONE: grey, massive sandstone with minor interbeds of breccia. Breccia sections range in size from 2-4cm in width. |
| | | Structure: |
| | | < @ 72.88 S0 63.00° > |
| | | < @ 73.56 Ft 68.00° 140.00mm > |
| | | Mineralization: pyrite « pyr 0.01%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: strong silica alteration « sil 3.00*» |
| 73.89 | 77.86 | Sms_gy |
| | | GREY MUDSTONE: dark grey mudstone with minor sections of brecciation. |
| | | Structure: |
| | | < @ 74.23 S0 44.00° > |
| | | < @ 75.73 S1 40.00° > |
| | | < @ 76.98 Fr 67.00° > |
| | | < @ 77.71 quartz vein V 29.00° 7.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-013

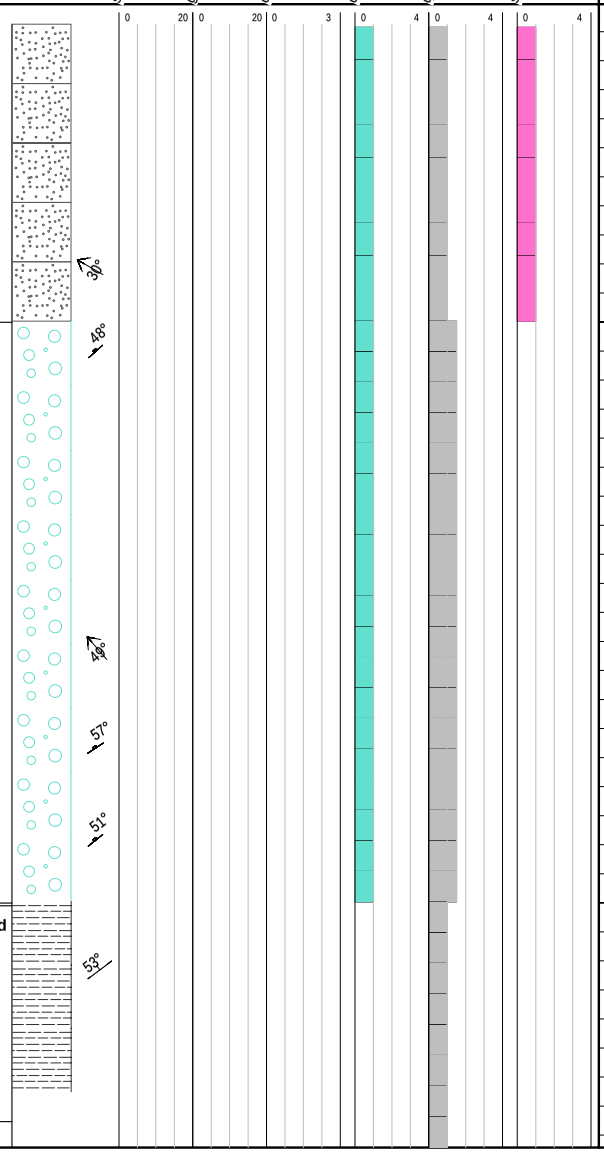
| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: weak quartz veining « qtz 1.00*» |
| 77.86 | 82.51 | Sst |
| | | SANDSTONE: massive, grey mudstone with interbeds of mudstone throughout unit. Mudstone interbeds range from 1-20cm. Faults throughout unit. |
| | | Structure: |
| | | < @ 78.07 Ft 54.00° 10.00mm > |
| | | < @ 78.37 Ft 40.00° 4.00mm > |
| | | < @ 79.30 S0 40.00° > |
| | | < @ 79.72 S0 63.00° > |
| | | < @ 79.87 100% gouge Ft 49.00° 100.00mm > |
| | | < @ 80.13 Ft 48.00° 30.00mm > |
| | | < @ 81.23 Fr 23.00° > |
| | | Mineralization: trace pyrite « pyr 0.01%» |
| | | Veining: weak quartz veining « qtz 1.00*» |
| | | Alteration: moderate silica alteration « sil 2.00*» |
| 82.51 | 85.34 | Zbx |
| | | FAULT BRECCIA: entire unit is faulted and fragmented with approximately 20% gouge, 30% competent core and 50% rock fragments. Competent core displays a brecciated lithology. |
| | | Structure: |
| | | < @ 82.97 Ft 55.00° 40.00mm > |
| | | < @ 83.32 Ft 65.00° 8.00mm > |
| | | < @ 84.62 S1 62.00° > |
| | | < @ 85.10 Ft 20.00° 20.00mm > |
| | | Mineralization: trace pyrite throughout « pyr 0.01%» « grp 2.00%» |
| | | Veining: weak quartz veining « qtz 1.00*» |
| 85.34 | 87.89 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-013

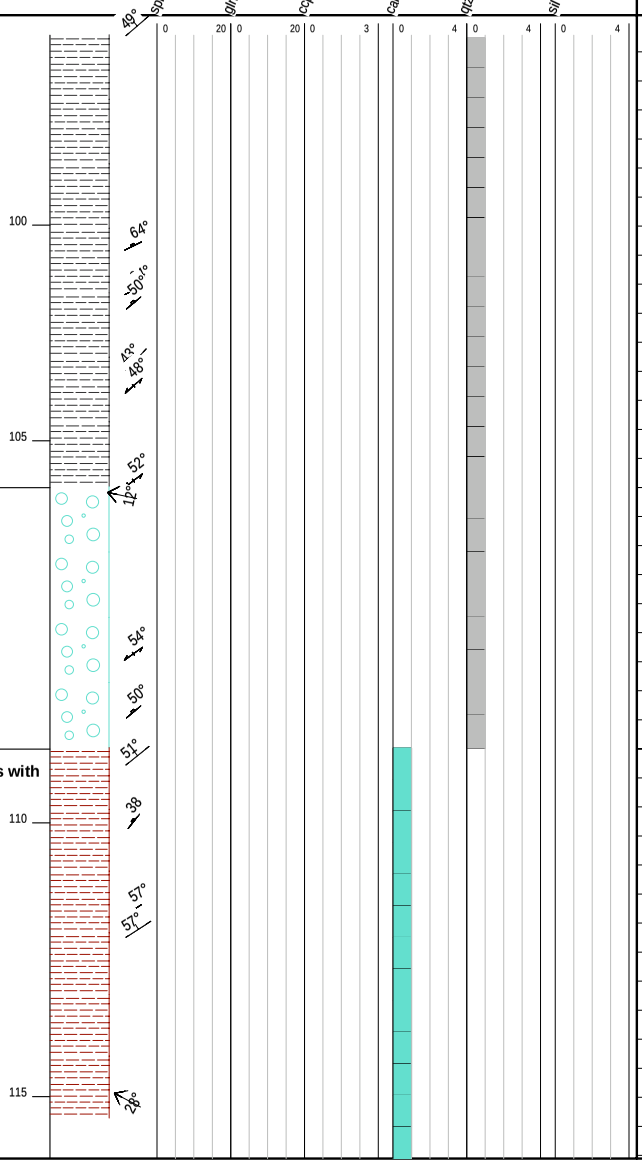
| From | To | Rocktype & Description |
|---|---|---|
| | | SANDSTONE: grey, massive sandstone. Unit is moderately fractured throughout. Weak veining and moderate silica alteration.<br><br>Structure:<br>< @ 85.76 Fr 76.00° ><br>< @ 87.62 V 30.00° 6.00mm ><br><br>Veining: weak quartz and calcite veining « qtz 1.00*» « cal 1.00*»<br><br>Alteration: Moderate silica alteration « sil 1.00*» |
| 87.89 | 89.91 | Sbx |
| | | BRECCIA: faulted and fractured throughout. Breccia changes from clast to matrix supported throughout unit. Clasts are extremely hard suggesting chert(?). Clasts range from mm-scale to 3cm in width. Matrix alternates between mudstone and sandstone.<br><br>Structure:<br>< @ 87.99 Ft 48.00° 5.00mm ><br>< @ 88.89 Fr 49.00° ><br>< @ 89.10 V 49.00° 23.00mm ><br>< @ 89.37 Ft 57.00° 20.00mm ><br>< @ 89.69 Ft 51.00° ><br><br>Mineralization: trace pyrite « pyr 0.01%»<br><br>Veining: weak to moderate quartz and calcite veining « qtz 1.50*» « cal 1.00*» |
| 89.91 | 106.06 | Sms |
| | | MUDSTONE: Narchilla Formation mudstone with green and red mudstone interbedded throughout the unit. Minor interbeds of breccia zones within unit ranging in width from 5-40cm. Breccia is matrix supported with a mudstone matrix and sandstone to mudstone clasts.<br><br>Structure: Minor faults within unit. Bedding laminations throughout. Fracturing follows bedding planes.<br>< @ 91.69 S0 53.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-013

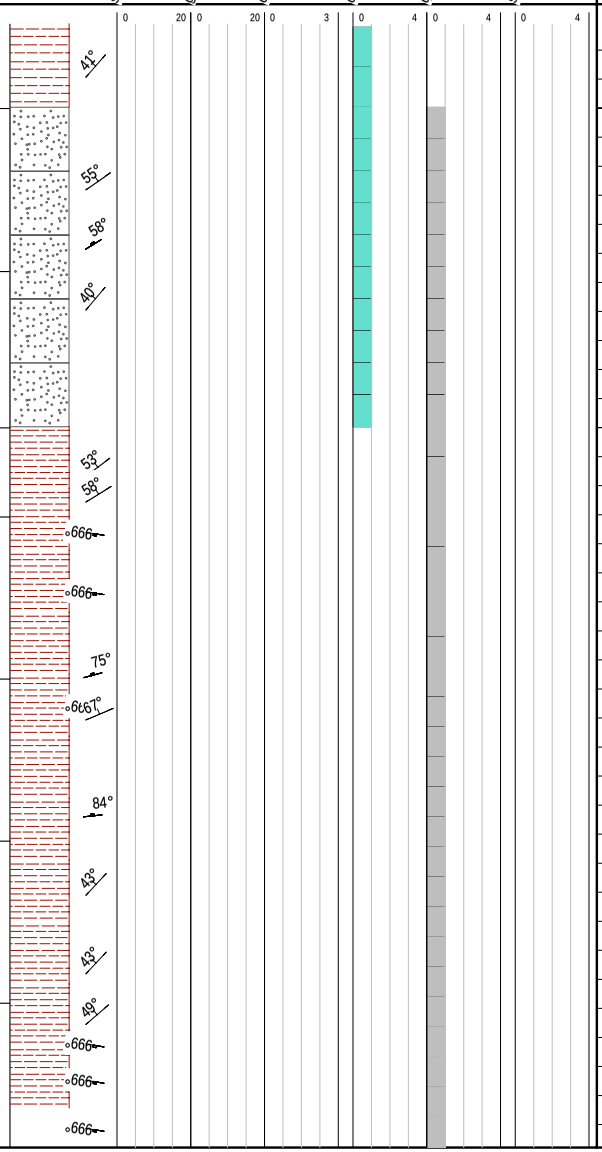
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 95.61 S0 49.00° > |
| | | < @ 100.45 100% gouge Ft 64.00° 40.00mm > |
| | | < @ 101.48 Ft 64.00° 30.00mm > |
| | | < @ 101.77 Ft 50.00° 15.00mm > |
| | | < @ 103.37 S0 43.00° > |
| | | < @ 103.69 S1 48.00° > |
| | | < @ 105.89 S1 52.00° > |
| | | Mineralization: graphite mineralization in a localized brecciated section of the unit |
| | | « 102.20- 102.80 grp 2.00%» |
| | | Veining: weak quartz veining localized to the brecciated sections |
| | | « 89.91- 106.06 qtz 1.00*» |
| 106.06 | 108.63 | Sbx |
| | | BRECCIA: unit varies throughout from matrix to clast supported. Matrix ranges from sandstone to mudstone with clasts of sandstone and mudstone. |
| | | Structure: |
| | | < @ 106.32 quartz vein V 12.00° 15.00mm > |
| | | < @ 107.69 S1 54.00° > |
| | | < @ 108.26 100% gouge Ft 50.00° 8.00mm > |
| | | Veining: weak quartz veining « qtz 1.00*» |
| 108.63 | 117.65 | Sms_rd |
| | | RED MUDSTONE: Narchilla Formation red mudstone of the Hyland Group occurs with interbeds of green mudstone. Green interbeds range in size from mm-scale to 77cm in width with the majority of interbeds approximately 1-2cm in width. |
| | | Structure: Some bedding measurements were taken from green-red mudstone contacts so there is the assumption that the contacts are a change in depositional environment. |
| | | < @ 108.94 S0 51.00° > |
| | | < @ 109.94 Ft 38.00 6.00mm > |
| | | < @ 111.56 Ft 57.00° 11.00mm > |
| | | < @ 112.09 S0 57.00° > |
| | | < @ 115.43 V 28.00° 16.00mm > |
| | | < @ 117.10 S0 41.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-013

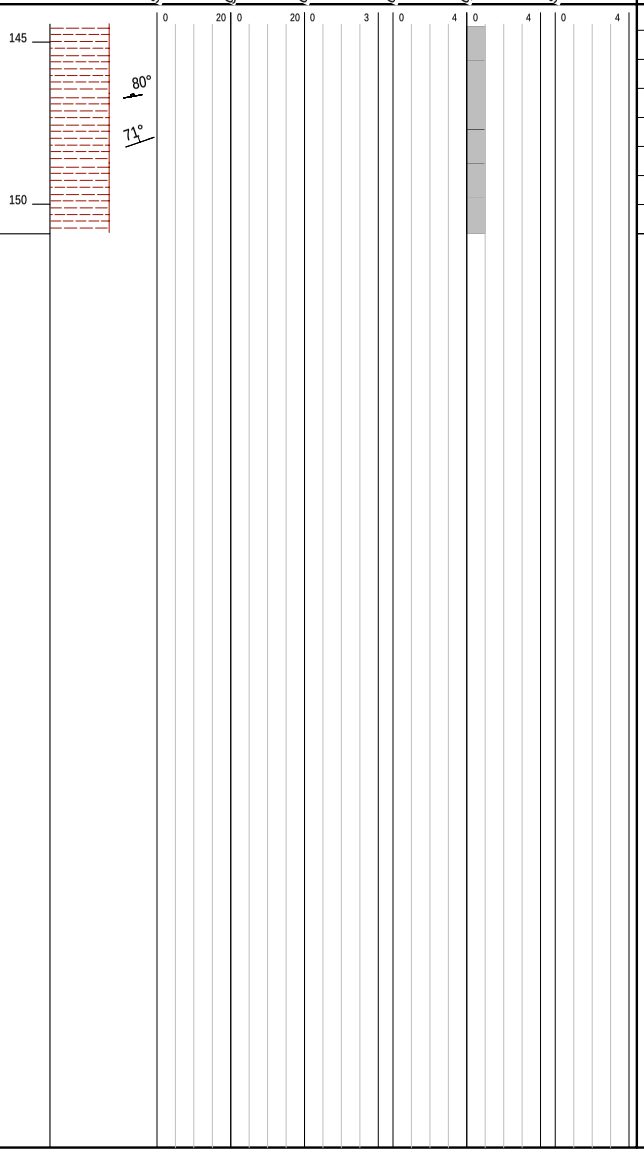
| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: weak calcite veining « cal 1.00*» |
| 117.65 | 122.22 | Sst |
| | | SANDSTONE: light grey sandstone with interbeds of mudstone and calcareous sandstone. Interbeds of mudstone range from 1-35cm and calcareous sand interbeds range from 3-10cm. |
| | | Structure: |
| | | < @ 118.83 S0 55.00° > |
| | | < @ 119.59 Ft 58.00° 10.00mm > |
| | | < @ 120.55 S0 40.00° > |
| | | Veining: weak quartz and calcite veining « qtz 1.00*» « cal 1.00*» |
| 122.22 | 150.88 | Sms_rd |
| | | RED MUDSTONE: Narchilla Formation red mudstone of the Hyland Group occurs with interbeds of green mudstone and sandstone throughout. Green interbeds range in size from mm-scale to 77cm in width with the majority of interbeds approximately 1-2cm in width. Sandstone interbeds range from 3-15cm in width. |
| | | Structure: some faults within unit detailed below. |
| | | < @ 123.74 S0 53.00° > |
| | | < @ 124.54 S0 58.00° > |
| | | < @ 125.55 Ft 999.00° 300.00mm > |
| | | < @ 127.38 Ft 999.00° 200.00mm > |
| | | < @ 129.84 Ft 75.00° 120.00mm > |
| | | < @ 130.94 Ft 999.00° 70.00mm > |
| | | < @ 131.26 S0 67.00° > |
| | | < @ 134.18 Ft 84.00° 6.00mm > |
| | | < @ 136.67 S0 43.00° > |
| | | < @ 139.09 S0 43.00° > |
| | | < @ 140.65 S0 49.00° > |
| | | < @ 141.33 Ft 999.00° 310.00mm > |
| | | < @ 142.45 Ft 999.00° 80.00mm > |
| | | < @ 143.93 Ft 999.00° 550.00mm > |
| | | < @ 146.63 Ft 80.00° 10.00mm > |
| | | < @ 148.23 S0 71.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-013

| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: weak quartz veining throughout « qtz 1.00*» |
| | | 150.88m= E.O.H. |
| 150.88 | 150.88 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1285.0 m |
| **Hole:** | DY08-014 | **Azimuth:** | 5.6° |
| **Proposed:** | Prop4001 | **Dip:** | -57.6° |
| **Location:** | 642234 m East 6977760 m North | **Length:** | 126.49 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW3 | 2008/09/03 | 2008/09/06 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DY08-014 was drilled to test the apparent strike of mineralization intersected in DY08-011.

**SUMMARY LOG:**

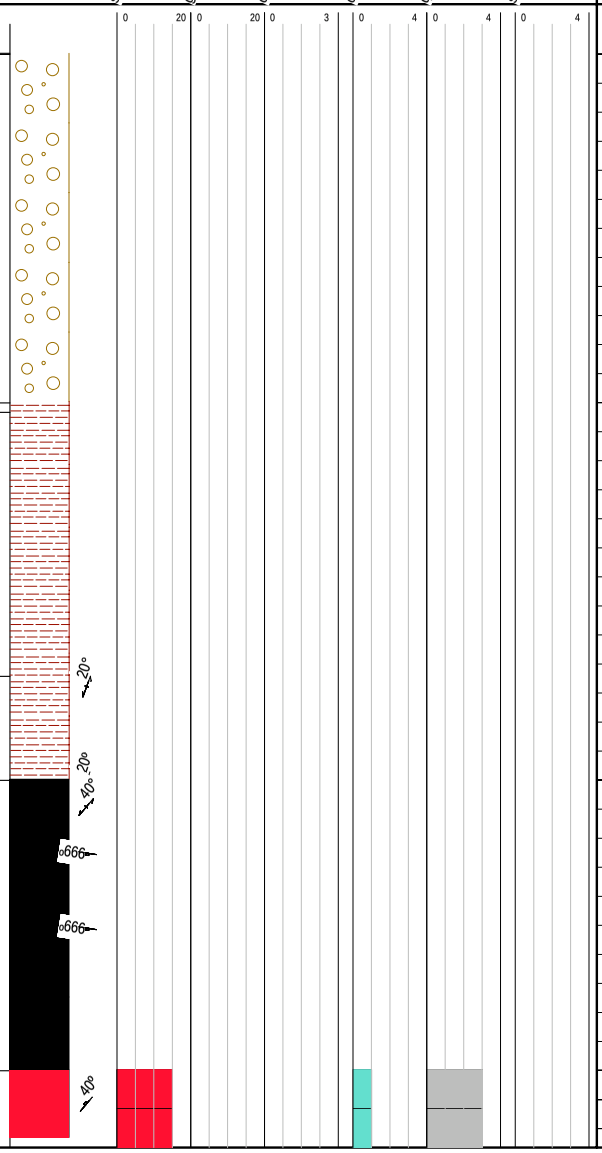
| | |
|---|---|
| 0.00 - 4.80 | Overburden |
| 4.80 - 11.95 | Red & Green Mudstone (Narchilla Fm) |
| 11.95 - 13.50 | Fault Zone |
| 13.50 - 17.45 | Mineralized Zone: 15% sphalerite |
| 17.45 - 24.91 | Mylonite |
| 24.91 - 25.91 | Mineralized Zone: 0.1% sphalerite |
| 25.91 - 35.05 | Stockwork & Breccia Zone |
| 35.05 - 117.60 | Mineralized Zone: 5% sphalerite, locally up to 25% |
| 117.60 - 120.60 | Fault Zone |
| 120.60 - 126.49 | Sedimentary Breccia |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 360.00 |
| 13.11 | -57.60 | 5.60 |
| 28.35 | -57.20 | 4.90 |
| 43.59 | -57.10 | 5.20 |
| 58.83 | -57.00 | 4.90 |
| 74.07 | -56.90 | 5.70 |
| 89.31 | -56.60 | 6.30 |
| 104.55 | -56.50 | 5.80 |
| 119.79 | -56.50 | 6.20 |

**Project:** Andrew **Hole Number:** DY08-014

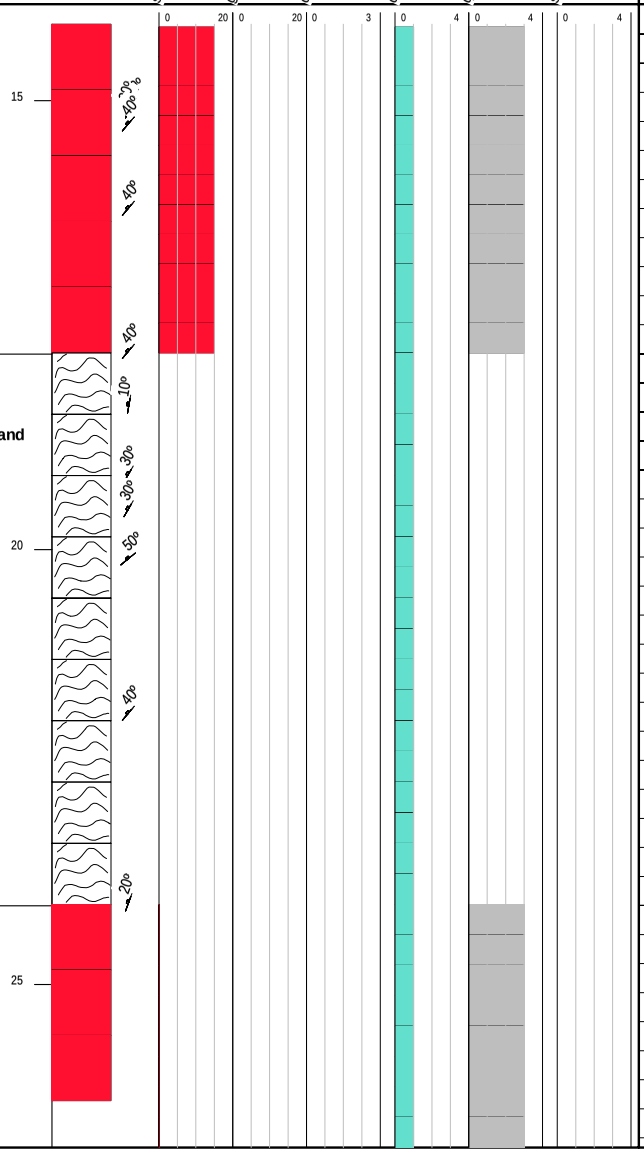
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.80 | Ogv |
| | | OVERBURDEN |
| | | Loose overburden and ground up core; competent core starts at 4.80. |
| | | Casing was 34' = 10.36 m. |
| 4.80 | 11.95 | Sms_rd |
| | | RED MUDSTONE |
| | | Fine-grained, hematitic red and pale green mudstone of the Narchilla Formation. Green mudstone flanks the upper and lower contact of the red mudstone: 4.80 - 9.80 m is green, 9.80 - 10.75 m is red, and 10.75 - 11.95 is green. There is moderate iron oxide staining along fractures due to proximity to surface, and much of the core is friable and ground-up, again due to surface proximity, though there may also be faulting associated. Lower contact is fault bound. |
| | | < @ 10.05 Fr 10.00° > < @ 10.17 S1 20.00° > |
| 11.95 | 13.50 | Zfzg |
| | | FAULT ZONE |
| | | Fault zone developed through blackish-grey mudstone, with local green mudstone caught up as well. The core is very blocky and broken-up between zones of gouge. Moderate iron staining occurs along fracture planes. Lower contact ground-up and approximate. |
| | | < @ 11.95 Ft 20.00° 150.00mm > < @ 12.09 S1 40.00° > < @ 12.35 Ft 999.00° 100.00mm > < @ 12.75 Ft 999.00° 400.00mm > |
| 13.50 | 17.45 | Vspl |
| | | MINERALIZED ZONE: SPHALERITE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 12.00 | 13.50 | 1.50 | G0681447 | 3.15 | 719.0 | 0.10 | 28.4 | 0.09 |
| 13.50 | 14.40 | 0.90 | G0681448 | 22.40 | 6550.0 | 2.02 | 267.0 | 0.16 |
| 14.40 | 15.40 | 1.00 | G0681449 | 34.97 | 1815.0 | 1.95 | 297.0 | 1.02 |
| 14.40 | 15.40 | 1.00 | G0681450 | 17.45 | 274.0 | 0.77 | 112.0 | 0.11 |

**Project:** Andrew **Hole Number:** DY08-014

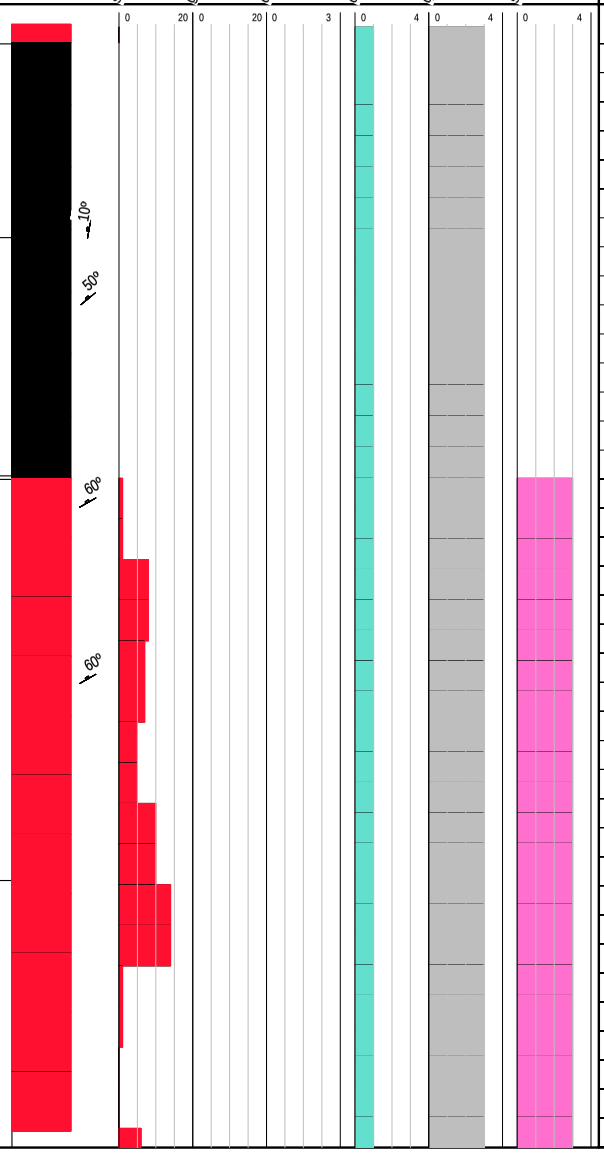
| From | To | Rocktype & Description |
|---|---|---|
| | | Sphalerite mineralization hosted in quartz stockwork. The sphalerite averages 15% over the entire interval, and occurs as massive to semi-massive, to local blobs in the quartz veining. Little to no calcite; where present it has been dissolved out by ground water, and characterisitic calcite voids can be seen. The stockwork and mineralization bisect grey mudstone, with local faulting throughout. Lower contact is fault bound.<br><br>« qtz 3.00*» « cal 1.00*» « spl 15.00%» < @ 13.82 Ft 40.00º 700.00mm > < @ 15.01 Ft 60.00º 10.00mm > < @ 15.07 Ft 20.00º 6.00mm > < @ 15.21 Ft 40.00º 15.00mm > < @ 16.03 Ft 40.00º 10.00mm > < @ 17.30 Vsw 20.00º > < @ 17.42 Ft 40.00º 30.00mm > |
| 17.45 | 24.60 | Xsz |
| | | MYLONITE (XMY)<br><br>Mylonite developed through grey mudstone with grey sandstone clasts aligned and undergoing size reduction. Faulting common through interval. At the upper contact the mylonitic fabric is cut by a fault, which also truncates the mineralized zone above. This indicates relative timining: the mylonite is earlier than the faults cutting off the mineralized zones.<br>Local voids where calcite has dissolved from, and mild iron oxide staining along fractures. The mudstone is easily broken upon contact, due to faulted and clay altered nature of the rock. Tension fractures in sandstone clast are perpendicular to the mylonitic fabric. The lower contct is fault bound.<br><br>« cal 1.00*» « cly 2.00*» < @ 17.50 Sd 10.00º > < @ 18.10 Ft 10.00º 8.00mm > < @ 19.00 Ft 30.00º 200.00mm > < @ 19.35 Fr 70.00º > < @ 19.45 Ft 30.00º 200.00mm > < @ 19.75 Sd 50.00º > < @ 20.10 Ft 50.00º 400.00mm > < @ 20.55 Sd 50.00º > < @ 21.08 Sd 40.00º > < @ 21.60 Sd 20.00º > < @ 22.10 Ft 40.00º 40.00mm > < @ 23.25 Sd 60.00º > < @ 24.35 Sd 50.00º > < @ 24.55 Ft 20.00º 50.00mm > |
| 24.60 | 25.91 | Vspl |
| | | MINERALIZED ZONE: SPHALERITE<br><br>Sphalerite mineralization hosted in quartz stockwork, cutting grey mudstone, as previous. Little to no calcite associated. Iron oxide staining occurs along fractures. Lower contact is defined by lack of sphalerite, as the next unit is identical, but barren.<br><br>« qtz 3.00*» « cal 1.00*» « spl 0.10%» < @ 24.80 Vsw 20.00º > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 15.40 | 16.41 | 1.01 | G0681451 | 5.43 | 121.0 | 0.27 | 69.7 | 0.07 |
| 16.41 | 17.45 | 1.04 | G0681452 | 6.54 | 22.5 | 0.38 | 89.1 | 0.07 |
| 17.45 | 19.00 | 1.55 | G0681453 | 1.15 | 130.5 | 0.11 | 43.7 | 0.10 |
| 19.00 | 20.50 | 1.50 | G0681454 | 1.77 | 50.5 | 0.44 | 53.8 | 0.09 |
| 20.50 | 21.60 | 1.10 | G0681455 | 1.08 | 50.3 | 0.19 | 25.5 | 0.06 |
| 21.60 | 23.10 | 1.50 | G0681456 | 0.98 | 8.4 | 0.05 | 9.8 | -0.05 |
| 23.10 | 24.60 | 1.50 | G0681457 | 0.88 | 49.7 | 0.17 | 45.3 | 0.09 |
| 24.60 | 25.91 | 1.31 | G0681458 | 0.41 | 23.1 | 0.59 | 33.7 | 0.09 |

**Project:** Andrew **Hole Number:** DY08-014

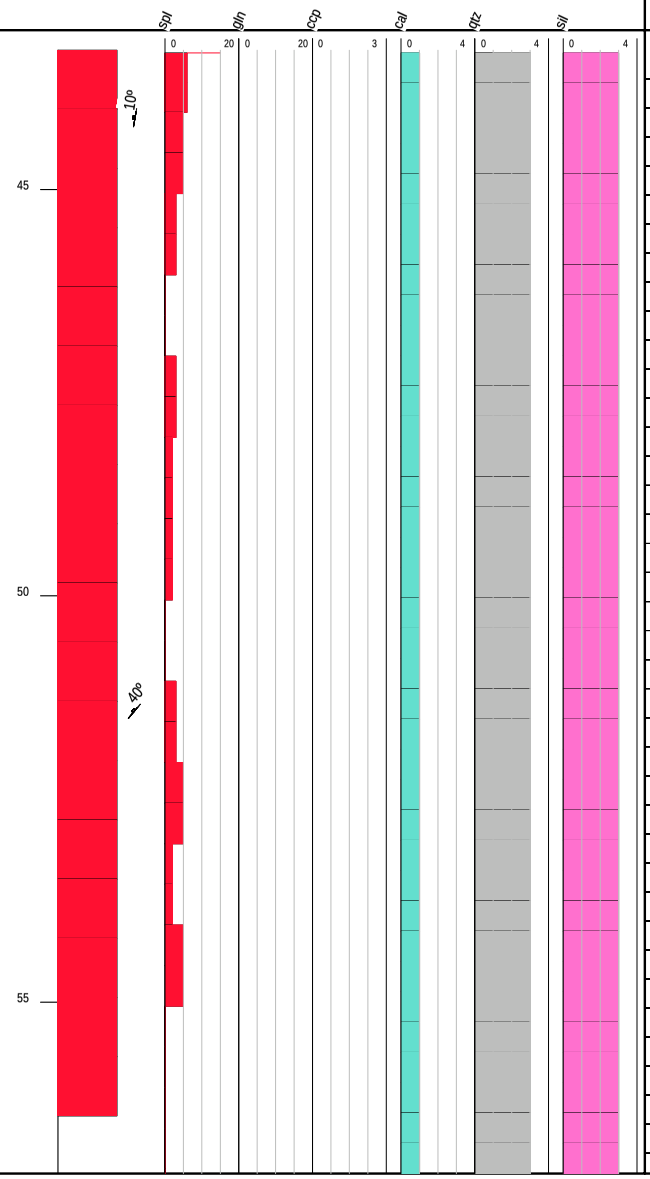
| From | To | Rocktype & Description |
|---|---|---|
| 25.91 | 35.05 | Zbxv |
| | | STOCKWORK & BRECCIA ZONE |
| | | Barren quartz stockwork and breccia zone developed through dark grey mudstone and grey sandstone, with local graphitic black mudstone interspersed. Local faulting through interval, and mild iron oxide staining on fracture surfaces. Weak calcite overprinting the quartz stockwork. Local pyrite nodules in the mudstone are elongated parallel to the deformation fabric. Lower contact is defined by presence of sphalerite. |
| | | *Block error: 115' should be 110' = 5' error. All blocks were corrected/adjusted. |
| | | « qtz 3.00*» « cal 1.00*» « pyr 1.00%» « grp 1.00*» < @ 27.00 Vsw 25.00° > < @ 29.80 Ft 10.00° 4.00mm > < @ 31.25 Ft 50.00° 30.00mm > |
| 35.05 | 117.60 | Vspl |
| | | MINERALIZED ZONE: SPHALERITE |
| | | Sphalerite mineralization hosted in quartz stockwork developed through grey mudstone, grey sandstone, and local black mudstone. The sandstone has undergone variable degrees of silicification. Moderate calcite ocurrs overprinting the earlier quartz-sphalerite phase of mineralization. On average there is 5% sphalerite throughout the interval, though concentrations are variable. Lower contact is fault bound. |
| | | « qtz 3.00*» « cal 1.00*» « grp 1.00*» « sil 3.00*» |
| | | 35.05 - 36.05m: Sphalerite in quartz veins cutting dark grey mudstone. « spl 1.00%» < @ 35.33 Ft 60.00° 20.00mm > |
| | | 36.05 - 37.05m: Massive sphalerite veins with thin quartz rims; late calcite overprint from 36.80m on. Stockwork through grey mudstone with local sandstone. « spl 8.00%» |
| | | 37.05 - 38.05m: Massive to semi-massive sphalerite in quartz veins and as fragments in breccia. « spl 7.00%» < @ 37.50 Ft 60.00° 50.00mm > |
| | | 38.05 - 39.05m: Semi-massive sphalerite in quartz veins cutting grey mudstone. « spl 5.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 25.91 | 27.50 | 1.59 | G0681459 | 0.08 | 24.9 | 0.67 | 33.4 | 0.11 |
| 27.50 | 29.00 | 1.50 | G0681461 | 0.07 | 22.0 | 0.55 | 30.5 | 0.07 |
| 29.00 | 30.50 | 1.50 | G0681462 | 0.14 | 22.1 | 0.63 | 31.4 | 0.05 |
| 30.50 | 32.00 | 1.50 | G0681463 | 1.23 | 18.0 | 0.41 | 27.7 | 0.06 |
| 32.00 | 33.53 | 1.53 | G0681464 | 1.23 | 7.3 | 0.16 | 9.7 | -0.05 |
| 33.53 | 35.05 | 1.52 | G0681466 | 0.25 | 21.7 | 0.63 | 35.9 | 0.05 |
| 35.05 | 36.05 | 1.00 | G0681467 | 0.86 | 25.2 | 0.58 | 24.9 | 0.06 |
| 36.05 | 37.05 | 1.00 | G0681468 | 12.15 | 8.2 | 0.71 | 98.4 | 0.09 |
| 37.05 | 38.05 | 1.00 | G0681469 | 7.08 | 8.8 | 0.57 | 68.2 | 0.08 |
| 37.05 | 38.05 | 1.00 | G0681470 | 7.59 | 8.3 | 0.60 | 70.3 | 0.10 |
| 38.05 | 39.05 | 1.00 | G0681471 | 6.30 | 12.9 | 0.65 | 64.8 | 0.11 |
| 39.05 | 40.05 | 1.00 | G0681472 | 13.30 | 8.1 | 0.88 | 116.5 | 0.24 |
| 40.05 | 41.05 | 1.00 | G0681473 | 20.50 | 8.5 | 1.27 | 131.0 | 0.31 |
| 41.05 | 42.05 | 1.00 | G0681474 | 2.16 | 1.5 | 0.07 | 11.6 | -0.05 |
| 42.05 | 43.05 | 1.00 | G0681475 | 2.83 | 0.8 | 0.03 | 10.9 | -0.05 |
| 43.05 | 44.05 | 1.00 | G0681476 | 9.91 | 6.8 | 0.61 | 81.6 | 0.11 |
| 44.05 | 45.05 | 1.00 | G0681477 | 5.77 | 6.7 | 0.32 | 53.5 | 0.05 |
| 45.05 | 46.05 | 1.00 | G0681478 | 6.27 | 7.4 | 0.51 | 80.4 | 0.10 |
| 46.05 | 47.05 | 1.00 | G0681479 | 0.96 | 3.0 | 0.11 | 11.9 | -0.05 |
| 47.05 | 48.05 | 1.00 | G0681481 | 2.02 | 1.7 | 0.15 | 14.9 | -0.05 |
| 48.05 | 49.05 | 1.00 | G0681482 | 3.03 | 2.3 | 0.20 | 21.5 | 0.06 |
| 49.05 | 50.05 | 1.00 | G0681483 | 3.70 | 4.1 | 0.44 | 22.0 | -0.05 |
| 50.05 | 51.05 | 1.00 | G0681484 | 2.08 | 2.3 | 0.15 | 17.8 | -0.05 |
| 51.05 | 52.05 | 1.00 | G0681486 | 2.80 | 3.2 | 0.34 | 27.7 | 0.06 |
| 52.05 | 53.05 | 1.00 | G0681487 | 5.20 | 5.3 | 0.41 | 33.4 | 0.06 |
| 53.05 | 54.05 | 1.00 | G0681488 | 1.63 | 4.8 | 0.13 | 21.2 | -0.05 |
| 54.05 | 55.05 | 1.00 | G0681489 | 5.46 | 4.9 | 0.41 | 46.4 | 0.05 |
| 54.05 | 55.05 | 1.00 | G0681490 | 6.34 | 4.4 | 0.42 | 43.9 | 0.06 |
| 55.05 | 56.05 | 1.00 | G0681491 | 0.38 | 5.6 | 0.06 | 8.5 | 0.05 |
| 56.05 | 57.05 | 1.00 | G0681492 | 0.26 | 6.0 | 0.11 | 13.8 | 0.08 |

**Project:** Andrew **Hole Number:** DY08-014

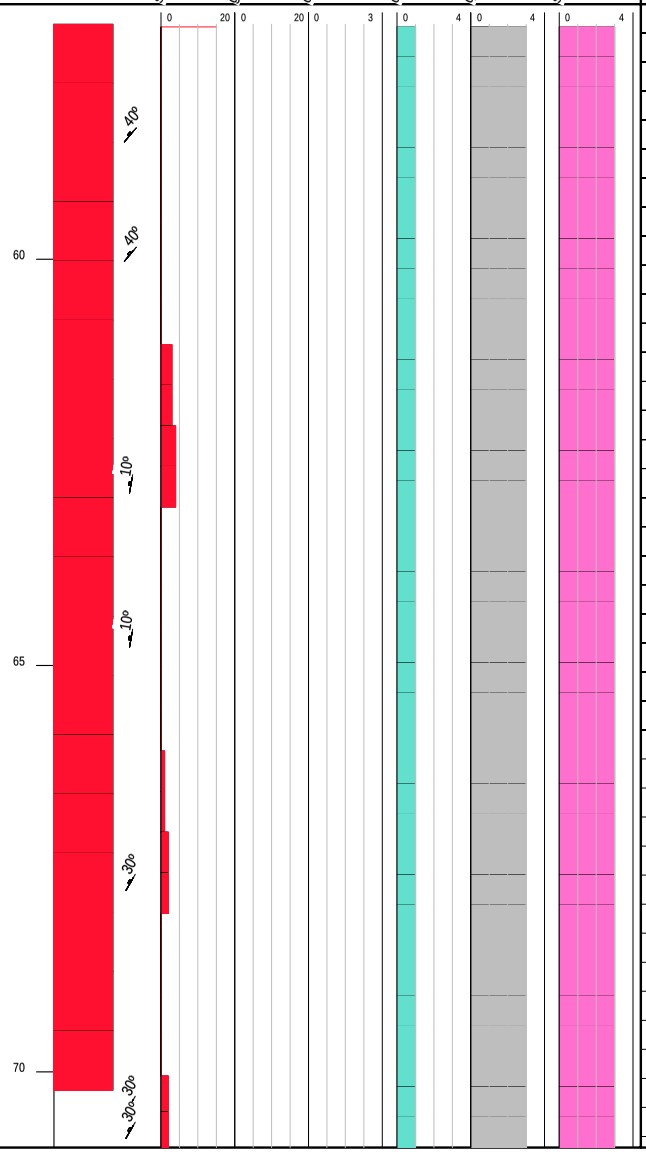
| From | To | Rocktype & Description |
|---|---|---|
| | | |
| | | 39.05 - 40.05m: Massive to semi-massive sphalerite in quartz veins cutting grey mudstone and silicified grey sandstone. « spl 10.00%» |
| | | 40.05 - 41.05m: As previous, cutting both mudstone and silicifed sandstone, with local patches of calcite overprinting the stockwork. « spl 14.00%» |
| | | 41.05 - 42.05m: Minor sphalerite in quartz veins cutting mudstone from 41.05 - 41.22m, followed by a relatively barren section of silicifed and moderately stockworked sandstone. « spl 1.00%» |
| | | 42.05 - 43.05m: Trace sphalerite in silicified and moderately stockworked sandstone. Local calcite patches overprinting the stockwork. « spl 0.10%» |
| | | 43.05 - 44.05m: Patchy (almost net-textured) sphalerite in quartz-matrix breccia. Host rock is not readily apparent, as there has been near total brecciation and replacement, possibly two phases. There is an obvious dark grey quartz breccia with sphalerite, cut by a milky-white quartz breccia with sphalerite. Late calcite veining affect both. « spl 6.00%» |
| | | 44.05 - 45.05m: Similar to previous, with local semi-massive sphalerite. « spl 5.00%» < @ 44.10 Ft 10.00° 8.00mm > |
| | | 45.05 - 46.05m: Net-textured sphalerite in massive, milky-white quartz from 45.05 - 45.56m, followed by barren breccia and barren sandstone for the remainder of the interval. « spl 3.00%» |
| | | 46.05 - 47.05m: Trace sphalerite in quart veins cutting silicifed sandstone. Broken and ground core from 46.10 - 46.55 m. « spl 0.10%» < @ 47.00 Fr 10.00° > |
| | | 47.05 - 48.05m: Blobs of sphalerite in quartz veins cutting silicified sandstone. Local late calcite patches. « spl 3.00%» |
| | | 48.05 - 49.05m: As previous. « spl 2.00%» |
| | | 49.05 - 50.05m: As previous. « spl 2.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 57.05 | 58.05 | 1.00 | G0681493 | 0.25 | 6.3 | 0.10 | 16.1 | 0.07 |
| 58.05 | 59.05 | 1.00 | G0681494 | 0.33 | 4.4 | 0.08 | 13.6 | 0.05 |
| 59.05 | 60.05 | 1.00 | G0681495 | 0.15 | 5.2 | 0.07 | 18.6 | 0.07 |
| 60.05 | 61.05 | 1.00 | G0681496 | 0.21 | 4.5 | 0.07 | 21.2 | 0.06 |
| 61.05 | 62.05 | 1.00 | G0681497 | 3.31 | 3.7 | 0.25 | 30.9 | 0.05 |
| 62.05 | 63.05 | 1.00 | G0681498 | 5.34 | 5.7 | 0.35 | 54.2 | -0.05 |
| 63.05 | 64.05 | 1.00 | G0681499 | 0.32 | 2.8 | 0.04 | 6.4 | -0.05 |
| 64.05 | 65.05 | 1.00 | G0681501 | 0.18 | 2.6 | 0.05 | 5.2 | -0.05 |
| 65.05 | 66.05 | 1.00 | G0681502 | 0.15 | 5.9 | 0.05 | 11.1 | -0.05 |
| 66.05 | 67.05 | 1.00 | G0681503 | 0.39 | 1.6 | 0.05 | 5.8 | -0.05 |
| 67.05 | 68.05 | 1.00 | G0681504 | 0.56 | 3.8 | 0.12 | 13.3 | -0.05 |
| 68.05 | 69.05 | 1.00 | G0681506 | 1.67 | 4.9 | 0.08 | 23.1 | -0.05 |
| 69.05 | 70.05 | 1.00 | G0681507 | 0.58 | 1.8 | 0.04 | 7.9 | -0.05 |
| 70.05 | 71.05 | 1.00 | G0681508 | 1.41 | 1.1 | 0.12 | 14.1 | -0.05 |
| 71.05 | 72.05 | 1.00 | G0681509 | 2.60 | 3.2 | 0.27 | 32.4 | -0.05 |
| 71.05 | 72.05 | 1.00 | G0681510 | 2.48 | 2.9 | 0.26 | 30.4 | -0.05 |
| 72.05 | 73.05 | 1.00 | G0681511 | 2.90 | 8.7 | 0.25 | 27.4 | 0.06 |
| 73.05 | 74.05 | 1.00 | G0681512 | 21.00 | 11.1 | 1.84 | 181.0 | 1.03 |
| 74.05 | 75.05 | 1.00 | G0681513 | 7.05 | 14.8 | 0.49 | 53.4 | 0.07 |
| 75.05 | 76.05 | 1.00 | G0681514 | 4.36 | 6.0 | 0.39 | 41.1 | 0.11 |
| 76.05 | 77.05 | 1.00 | G0681515 | 18.15 | 5.6 | 1.56 | 157.0 | 0.40 |
| 77.05 | 78.05 | 1.00 | G0681516 | 6.15 | 5.2 | 0.39 | 38.0 | 0.08 |
| 78.05 | 79.05 | 1.00 | G0681517 | 1.53 | 1.7 | 0.04 | 10.8 | -0.05 |
| 79.05 | 80.05 | 1.00 | G0681518 | 8.53 | 3.3 | 0.40 | 56.0 | 0.13 |
| 80.05 | 82.00 | 1.95 | G0681519 | 16.95 | 5.0 | 0.99 | 81.7 | 0.35 |
| 82.00 | 83.00 | 1.00 | G0681521 | 23.40 | 8.2 | 1.32 | 138.0 | 1.60 |
| 83.00 | 84.00 | 1.00 | G0681522 | 12.60 | 4.8 | 0.84 | 95.6 | 0.27 |
| 84.00 | 85.00 | 1.00 | G0681523 | 23.50 | 4.1 | 1.52 | 133.0 | 2.64 |
| 85.00 | 86.00 | 1.00 | G0681524 | 25.00 | 6.4 | 1.63 | 176.0 | 2.10 |
| 86.00 | 87.00 | 1.00 | G0681526 | 28.50 | 7.0 | 2.11 | 231.0 | 4.13 |
| 87.00 | 88.00 | 1.00 | G0681527 | 18.95 | 6.4 | 1.25 | 136.5 | 0.54 |
| 88.00 | 89.00 | 1.00 | G0681528 | 24.40 | 6.2 | 1.89 | 236.0 | 2.15 |
| 89.00 | 90.00 | 1.00 | G0681529 | 13.05 | 4.1 | 1.09 | 138.0 | 0.32 |
| 89.00 | 90.00 | 1.00 | G0681530 | 22.70 | 6.7 | 1.92 | 207.0 | 1.14 |
| 90.00 | 91.00 | 1.00 | G0681531 | 28.80 | 5.5 | 2.50 | 266.0 | 3.69 |
| 91.00 | 92.00 | 1.00 | G0681532 | 6.64 | 3.0 | 0.52 | 54.0 | 0.12 |
| 92.00 | 93.00 | 1.00 | G0681533 | 15.30 | 8.1 | 1.24 | 140.0 | 0.62 |
| 93.00 | 94.00 | 1.00 | G0681534 | 25.50 | 11.5 | 2.18 | 237.0 | 2.79 |

**Project:** Andrew **Hole Number:** DY08-014

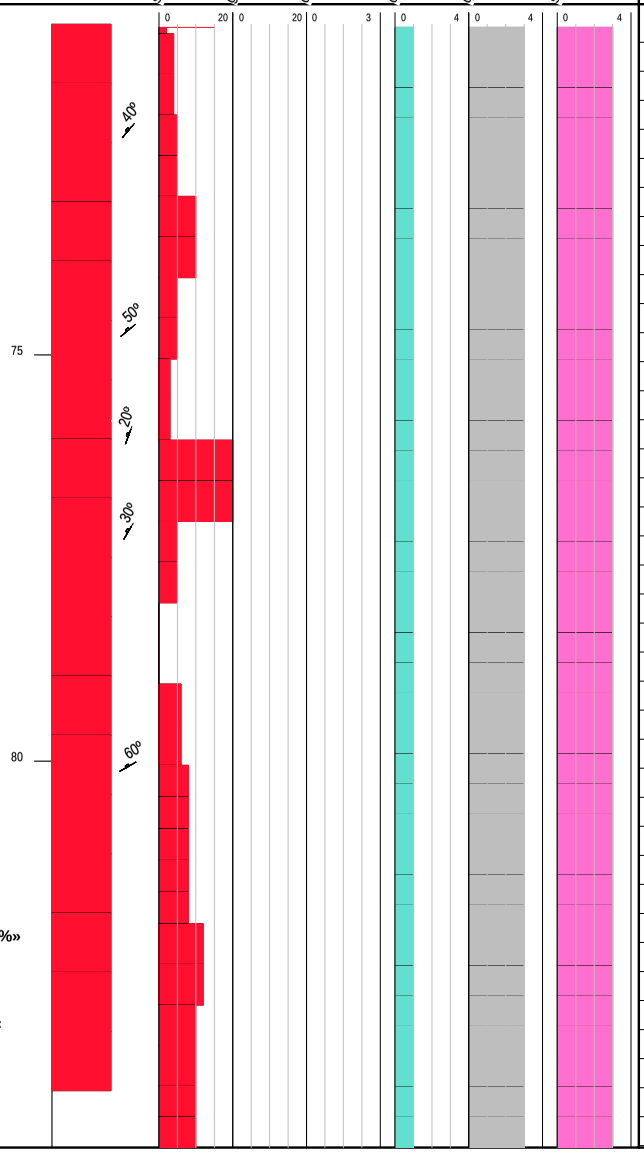
| From | To | Rocktype & Description |
|---|---|---|
| | | 50.05 - 51.05m: Trace sphalerite in quartz stockwork through silicifed sandstone. « spl 0.10%» |
| | | 51.05 - 52.05m: Blobby to semi-massive veins of sphalerite in quartz veins cutting silicified sandstone. « spl 3.00%» < @ 51.40 Ft 40.00° 3.00mm > |
| | | 52.05 - 53.05m: As previous. « spl 5.00%» |
| | | 53.05 - 54.05m: As previous. Local grey mudstone in with the silicifed sandstone. « spl 2.00%» |
| | | 54.05 - 55.05m: Net-textured to semi-massive sphalerite through silica and quartz-rich breccia. Local patchy calcite overprint. « spl 5.00%» |
| | | 55.05 - 56.05m: Trace sphalerite in quartz stockwork developed through grey mudstone. « spl 0.10%» |
| | | 56.05 - 57.05m: As previous. « spl 0.10%» |
| | | 57.05 - 58.05m: As previous. « spl 0.10%» |
| | | 58.05 - 59.05m: As previous. « spl 0.10%» < @ 58.45 Ft 40.00° 8.00mm > |
| | | 59.05 - 60.05m: As previous. « spl 0.10%» < @ 59.92 Ft 40.00° 4.00mm > |
| | | 60.05 - 61.05m: As previous. « spl 0.10%» |
| | | 61.05 - 62.05m: Siliceous breccia with quartz stockwork overprint. Sphalerite occurs as blebs to veins. « spl 3.00%» |
| | | 62.05 - 63.05m: Semi-massive vein sphalerite in quartz veins cutting siliceous breccia. « spl 4.00%» < @ 62.75 Ft 10.00° 14.00mm > |
| | | 63.05 - 64.05m: Trace sphalerite blebs in siliceous breccia and quartz stockwork cutting mudstone. « spl 0.10%» |
| | | 64.05 - 65.05m: Trace sphalerite in quartz veins cutting siliceous breccia. « spl 0.10%» < @ 64.65 Ft 10.00° 2.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 94.00 | 95.00 | 1.00 | G0681535 | 2.07 | 1.9 | 0.16 | 21.0 | 0.07 |
| 95.00 | 96.00 | 1.00 | G0681536 | 18.45 | 3.5 | 1.06 | 132.5 | 0.90 |
| 96.00 | 97.00 | 1.00 | G0681537 | 17.80 | 3.7 | 1.17 | 126.5 | 0.59 |
| 97.00 | 98.00 | 1.00 | G0681538 | 12.50 | 3.2 | 0.85 | 91.3 | 0.23 |
| 98.00 | 99.00 | 1.00 | G0681539 | 2.12 | 1.9 | 0.18 | 25.0 | 0.06 |
| 99.00 | 100.00 | 1.00 | G0681541 | 12.00 | 3.0 | 0.84 | 118.5 | 0.41 |
| 100.00 | 101.00 | 1.00 | G0681542 | 6.87 | 4.1 | 0.63 | 77.0 | 0.13 |
| 101.00 | 102.00 | 1.00 | G0681543 | 7.00 | 5.1 | 0.71 | 73.0 | 0.14 |
| 102.00 | 103.00 | 1.00 | G0681544 | 0.03 | 0.8 | 0.01 | 3.3 | -0.05 |
| 103.00 | 104.00 | 1.00 | G0681546 | 0.81 | 4.3 | 0.12 | 18.0 | -0.05 |
| 104.00 | 105.00 | 1.00 | G0681547 | 0.16 | 1.6 | 0.03 | 7.0 | -0.05 |
| 105.00 | 106.00 | 1.00 | G0681548 | 0.10 | 1.6 | 0.03 | 5.5 | -0.05 |
| 106.00 | 107.00 | 1.00 | G0681549 | 0.65 | 1.6 | 0.07 | 9.9 | -0.05 |
| 106.00 | 107.00 | 1.00 | G0681550 | 0.47 | 1.3 | 0.07 | 8.8 | -0.05 |
| 107.00 | 108.00 | 1.00 | G0681551 | 1.17 | 2.7 | 0.11 | 13.7 | -0.05 |
| 108.00 | 109.00 | 1.00 | G0681552 | 0.02 | 4.2 | 0.06 | 8.1 | -0.05 |
| 109.00 | 110.00 | 1.00 | G0681553 | 0.03 | 2.6 | 0.03 | 4.9 | -0.05 |
| 110.00 | 111.00 | 1.00 | G0681554 | 0.04 | 1.2 | 0.02 | 4.1 | -0.05 |
| 111.00 | 112.00 | 1.00 | G0681555 | 0.04 | 1.4 | 0.02 | 5.7 | -0.05 |
| 112.00 | 113.00 | 1.00 | G0681556 | 0.02 | 0.6 | 0.01 | 3.1 | -0.05 |
| 113.00 | 114.00 | 1.00 | G0681557 | 0.08 | 1.0 | 0.02 | 4.8 | -0.05 |
| 114.00 | 115.00 | 1.00 | G0681558 | 0.28 | 0.9 | 0.04 | 7.5 | -0.05 |
| 115.00 | 116.00 | 1.00 | G0681559 | 0.01 | 0.8 | 0.01 | 2.9 | 0.05 |
| 116.00 | 117.00 | 1.00 | G0681561 | 0.01 | 0.8 | 0.01 | 2.4 | -0.05 |
| 117.00 | 117.60 | 0.60 | G0681562 | 0.01 | 1.2 | 0.04 | 3.3 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-014

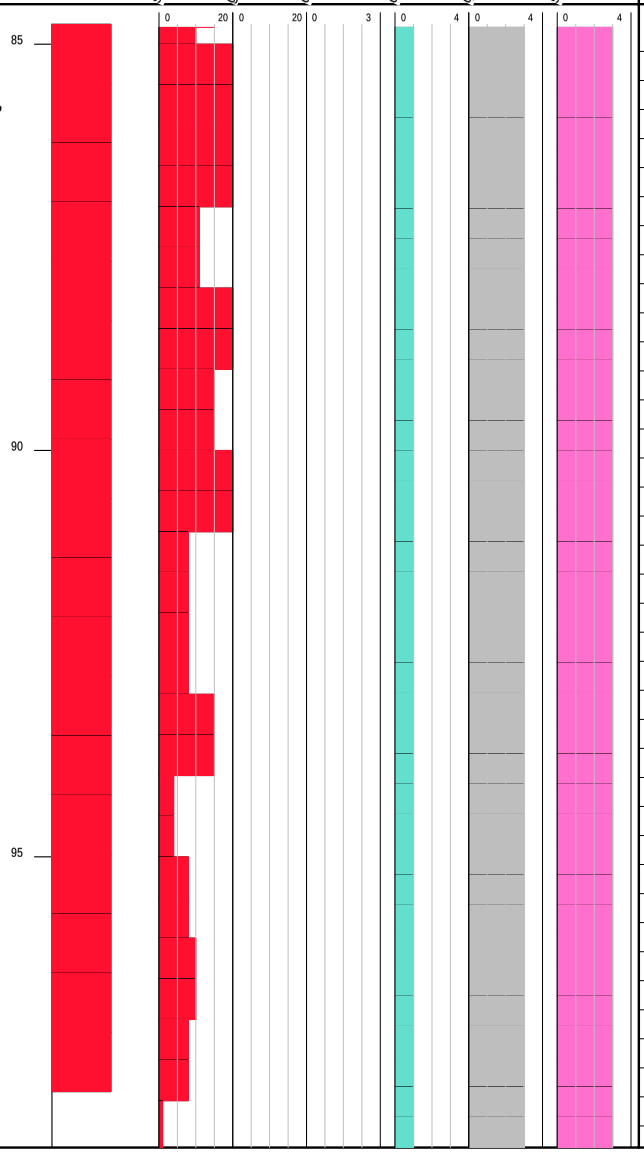
| From | To | Rocktype & Description |
|---|---|---|
| | | 65.05 - 66.05m: Trace sphalerite, as previous. « spl 0.10%» |
| | | 66.05 - 67.05m: As previous. « spl 1.00%» |
| | | 67.05 - 68.05m: Blobby to vein sphalerite in quartz stockwork below fault. « spl 2.00%» < @ 67.65 Ft 30.00° 100.00mm > |
| | | 68.05 - 69.05m: Trace sphalerite in siliceous breccia; local voids where calcite has dissolved from. « spl 0.10%» |
| | | 69.05 - 70.05m: As previous. « spl 0.10%» |
| | | 70.05 - 71.05m: Blobby to vein sphalerite in quartz stockwork through siliceous breccia. Local silica healed faults through breccia. « spl 2.00%» < @ 70.38 Ft 30.00° 2.00mm > < @ 70.70 Ft 30.00° 150.00mm > |
| | | 71.05 - 72.05m: As previous; local faulting. « spl 4.00%» < @ 72.22 Ft 40.00° 2.00mm > |
| | | 72.05 - 73.05m: As previous; grey mudstone host to stockwork. « spl 5.00%» |
| | | 73.05 - 74.05m: Semi-massive to massive sphalerite in quartz stockwrk through partially breciated and silica-cemented grey mudstone. « spl 10.00%» |
| | | 74.05 - 75.05m: As previous. « spl 5.00%» < @ 74.68 Ft 50.00° 10.00mm > |
| | | 75.05 - 76.05m: As previous. « spl 3.00%» < @ 75.97 Ft 20.00° 10.00mm > |
| | | 76.05 - 77.05m: Massive to semi-massive sphalerite in quartz veins cutting siliceous breccia. « spl 22.00%» |
| | | 77.05 - 78.05m: As previous for the first 10cm, then there is a fault at the mudstone contact, followed by barren stockwork through sandstone. « spl 5.00%» < @ 77.15 Ft 30.00° 750.00mm > |
| | | 78.05 - 79.05m: Trace sphalerite in moderately quartz-stockworked sandstone. « spl 0.10%» |
| | | 79.05 - 80.05m: Semi-massive to blobby sphalerite in quartz veins cutting sandstone. Local voids where calcite has dissolved from. « spl 6.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-014

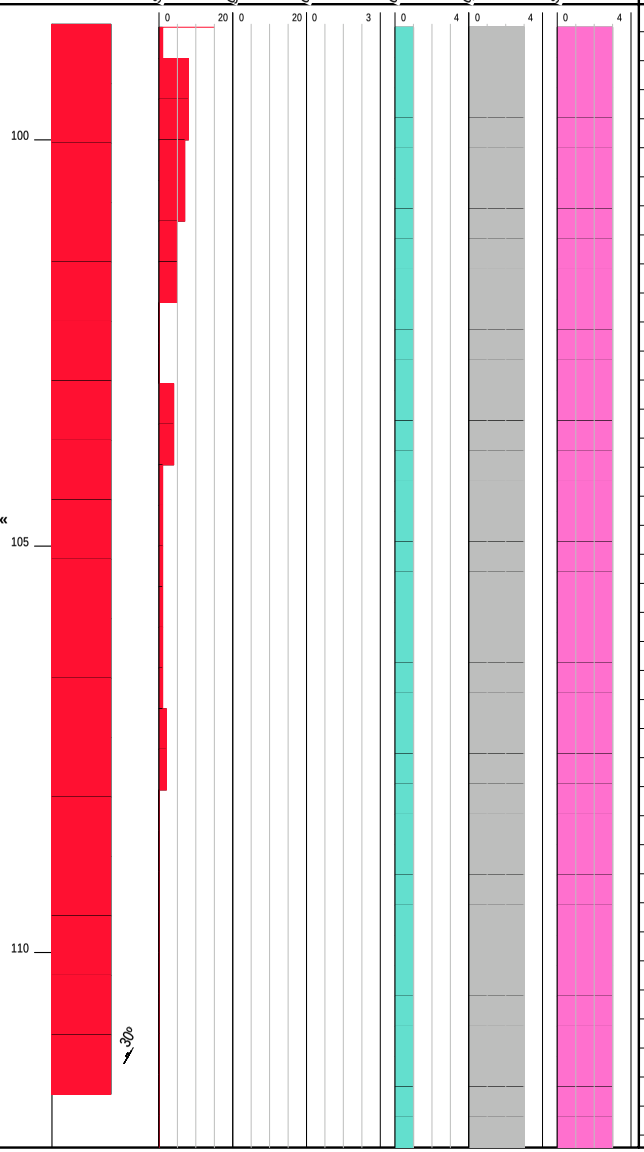
| From | To | Rocktype & Description |
|---|---|---|
| | | 80.05 - 82.00m: Semi-massive to massive, patchy-looking sphalerite in quartz stockwork, through mudstone-clast dominated siliceous breccia. Local faulting, and crudy dull green-yellow stain on some fracture surfaces (Zn-oxide?) « spl 8.00%» < @ 80.05 Ft 60.00° 15.00mm > |
| | | 82.00 - 83.00m: Massive to semi-massive sphalerite, as previous. « spl 12.00%» |
| | | 83.00 - 84.00m: Blobby to vein-type sphalerite, as previous. « spl 10.00%» |
| | | 84.00 - 85.00m: Patchy to vein sphalerite, semi-massive proportions. Developed through breccia containg both sandstone and mudstone in silica-rich matrix. In places the sphalerite seems to nucleate off of clasts. « spl 10.00%» |
| | | 85.00 - 86.00m: As previous. « spl 20.00%» |
| | | 86.00 - 87.00m: As previous; local yellow-coloured Zn-oxide (?) stain of fracture surfaces. « spl 25.00%» |
| | | 87.00 - 88.00m: As previous. « spl 11.00%» |
| | | 88.00 - 89.00m: As previous. « spl 20.00%» |
| | | 89.00 - 90.00m: As previous. « spl 15.00%» |
| | | 90.00 - 91.00m: Massive veins, to blobs in quartz veins cutting sandstone. « spl 25.00%» |
| | | 91.00 - 92.00m: As previous. « spl 8.00%» |
| | | 92.00 - 93.00m: As previous. « spl 8.00%» |
| | | 93.00 - 94.00m: As previous. « spl 15.00%» |
| | | 94.00 - 95.00m: Blobby sphalerite in quartz, cutting siliceous breccia with both mudstone and sandstone clasts. « spl 4.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-014

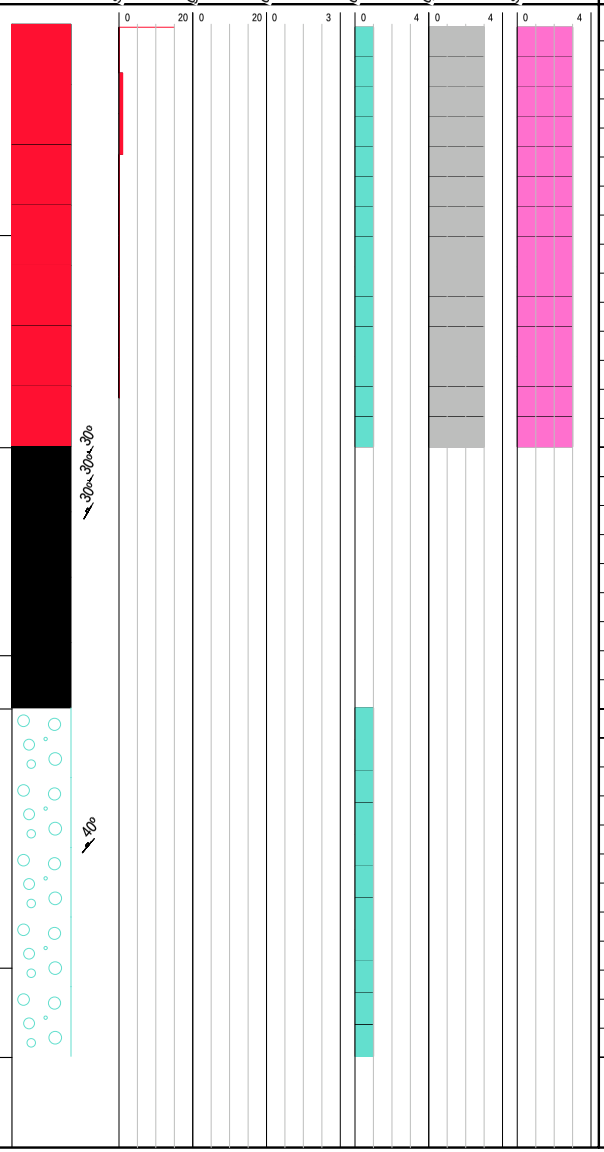
| From | To | Rocktype & Description |
|---|---|---|
| | | 95.00 - 96.00m: Blobby to vein-type, to net-textured sphalerite in quartz cutting silica-rich breccia. « spl 8.00%» |
| | | 96.00 - 97.00m: As previous. « spl 10.00%» |
| | | 97.00 - 98.00m: As previous. « spl 8.00%» |
| | | 98.00 - 99.00m: Siliceous breccia, with weak quartz veining, and moderate late calcite veining. « spl 1.00%» |
| | | 99.00 - 100.00m: Sphalerite veins cutting siliceous breccia. « spl 8.00%» |
| | | 100.00 - 101.00m: Blobs to veins of sphalerite in quartz veins, with late calcite overprint, all cutting siliceous breccia. « spl 7.00%» |
| | | 101.00 - 102.00m: Sphalerite in quartz veins, cutting sandstone. « spl 5.00%» |
| | | 102.00 - 103.00m: Trace sphalerite bleb in moderateky stockworked sandstone. « spl 0.10%» |
| | | 103.00 - 104.00m: Blebs to vein-type sphalerite in quartz stockwork cutting sandstone and mudstone. « spl 4.00%» |
| | | 104.00 - 105.00m: Blebs of shpalerite in quartz veins cutting sandstone. « spl 1.00%» |
| | | 105.00 - 106.00m: As previous. « spl 1.00%» |
| | | 106.00 - 107.00m: As previous. « spl 1.00%» |
| | | 107.00 - 108.00m: As previous. « spl 2.00%» |
| | | 108.00 - 109.00m: Trace sphalerite in quartz stockwork cutting mudstone and sandstone. « spl 0.10%» |
| | | 109.00 - 110.00m: As previous, cutting sandstone. « spl 0.10%» |
| | | 110.00 - 111.00m: As previous. « spl 0.10%» < @ 111.25 Ft 30.00° 10.00mm > |
| | | 111.00 - 112.00m: As previous. « spl 0.10%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-014

| From | To | Rocktype & Description |
|---|---|---|
| | | 112.00 - 113.00m: As previous. « spl 0.10%» |
| | | 113.00 - 114.00m: As previous. « spl 1.00%» |
| | | 114.00 - 115.00m: As previous. « spl 0.10%» |
| | | 115.00 - 116.00m: As previous. « spl 0.10%» |
| | | 116.00 - 117.00m: As previous. « spl 0.10%» |
| | | 117.00 - 117.60m: Moderate quartz stockwork cutting sandstone. |
| 117.60 | 120.60 | Zfzg |
| | | FAULT ZONE<br><br>Fault zone developed through dark grey and black mudstones with local sandstone. There are sections of fine gouge at the top, followed by broken-up, friable core from 118.30 - 120.60m.<br><br>« grp 2.00*» < @ 117.67 Ft 30.00° 230.00mm > < @ 118.00 Ft 30.00° 10.00mm > < @ 118.32 Ft 30.00° 100.00mm > |
| 120.60 | 126.49 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>Interbedded and inter-mangled black mudstone, local limestone, and dirty black sandstone with local cherty interbeds. Local graphite and pyrite associated with the black mudstone, and the small interval (20cm) of limestone is stylolitic. Weak, randomly oriented calcite veining is likely due to remobilization of carbonate from the limestone interval.<br><br>« grp 2.00*» « pyr 0.10%» « cal 1.00*» < @ 122.90 Ft 40.00° 10.00mm ><br><br>EOH |
| 126.49 | 126.49 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 117.60 | 119.10 | 1.50 | G0681563 | 0.06 | 7.5 | 0.18 | 36.8 | 0.05 |
| 119.10 | 120.60 | 1.50 | G0681564 | 0.03 | 21.8 | 0.32 | 44.6 | 0.07 |
| 120.60 | 122.10 | 1.50 | G0681566 | 0.02 | 18.9 | 0.20 | 23.6 | -0.05 |
| 122.10 | 126.49 | 4.39 | DY08-014 | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1216.0 m |
| **Hole:** | DY08-015 | **Azimuth:** | 223.8° |
| **Proposed:** | DY-4005 | **Dip:** | -50.6° |
| **Location:** | 642138 m East 6977975 m North | **Length:** | 169.16 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW4 | 2008/09/05 | 2008/09/08 |
| **Logged by:** | H.Jaggard | **Objective:** | |
| **Drilled by:** | Kluane | DY08-015 was drilled in the Darcy Zone to test the extent of mineralization found in DY08-002 and DY08-011 as well as to test the surficial 'kill zones' in the surrounding area. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**SUMMARY LOG:**

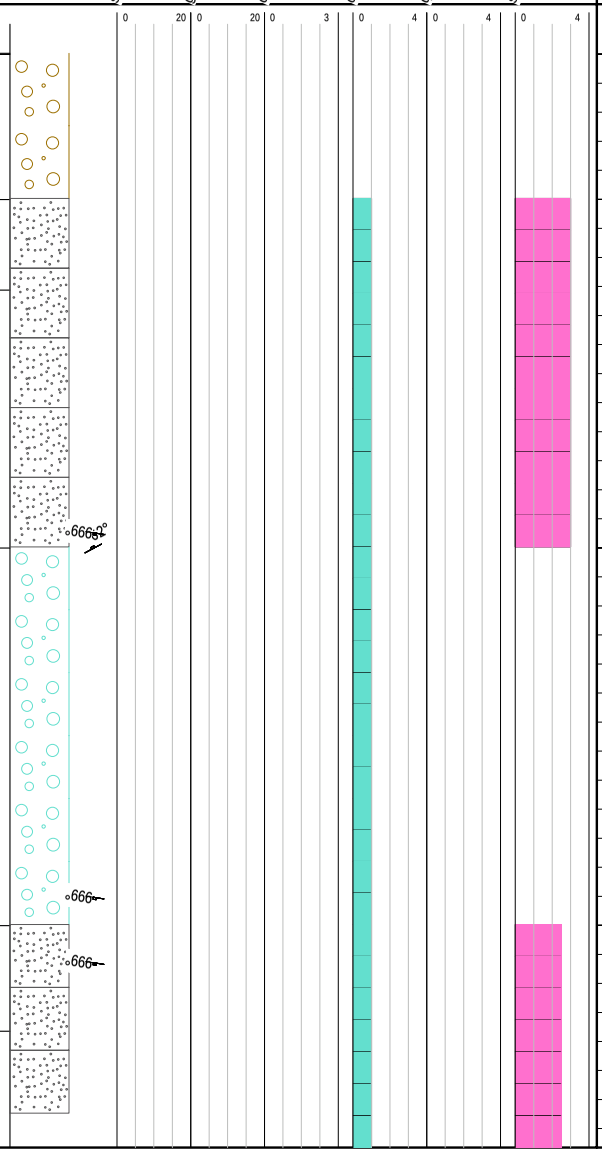
0-4.15m Casing
4.15-7.38m Sandstone
7.38-9.27m Breccia
9.27-11.85m Sandstone
11.85-17.89m Fault Breccia
17.89-20.11m Breccia
20.11-22.86m Sandstone
22.86-27.9 m Breccia
27.9-43.72m Sandstone
43.72-45.0m Fault Breccia
45.0-47.49m Sandstone
47.49-53.9m Breccia
53.9-56.98m Grey Mudstone
56.98-60.48m Fault Breccia
60.48-65.91m Grey Mudstone
65.91-67.11m Fault Breccia
67.11-92.36m Chert
92.36-94.1m Fault Breccia
94.1-96.09m Sandstone
96.09-97.54m Fault Breccia
97.54-101.67m Breccia
101.67-106.12m Grey Mudstone
106.12-109.83m Breccia
109.83-111.65m Sandstone
111.65-115.35m Breccia
111.65-112.78m= 2% sphalerite
115.35-116.4m Fault Breccia
116.4-119.85m Breccia
118.71-119.85m= 0.5% sphalerite
119.85-133.44m Stockwork Sphalerite Min
119.85-123.04m= 20% sphalerite
123.04-125.19m= 8% sphalerite
125.19-133.44m= 3-4% sphalerite
133.44-137.29m Sandstone
133.44-134.41m= 0.01% sphalerite
137.29-139.68m Stockwork Sphalerite Min
139.68-157.33m= 0.01-2% sphalerite
152.99-155.3m= 1% galena
139.68-158.46m Sandstone
158.46-159.87m Fault Breccia
159.87-169.16m Mudstone
169.16m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 225.00 |
| 21.95 | -50.60 | 223.80 |
| 37.19 | -50.60 | 223.50 |
| 52.43 | -50.70 | 224.10 |
| 67.67 | -50.80 | 223.90 |
| 82.91 | -50.70 | 224.00 |
| 98.15 | -50.70 | 224.10 |
| 113.39 | -51.10 | 224.30 |
| 128.63 | -51.10 | 224.60 |
| 143.87 | -51.10 | 224.40 |
| 159.11 | -51.10 | 224.70 |

**Project:** Andrew **Hole Number:** DY08-015

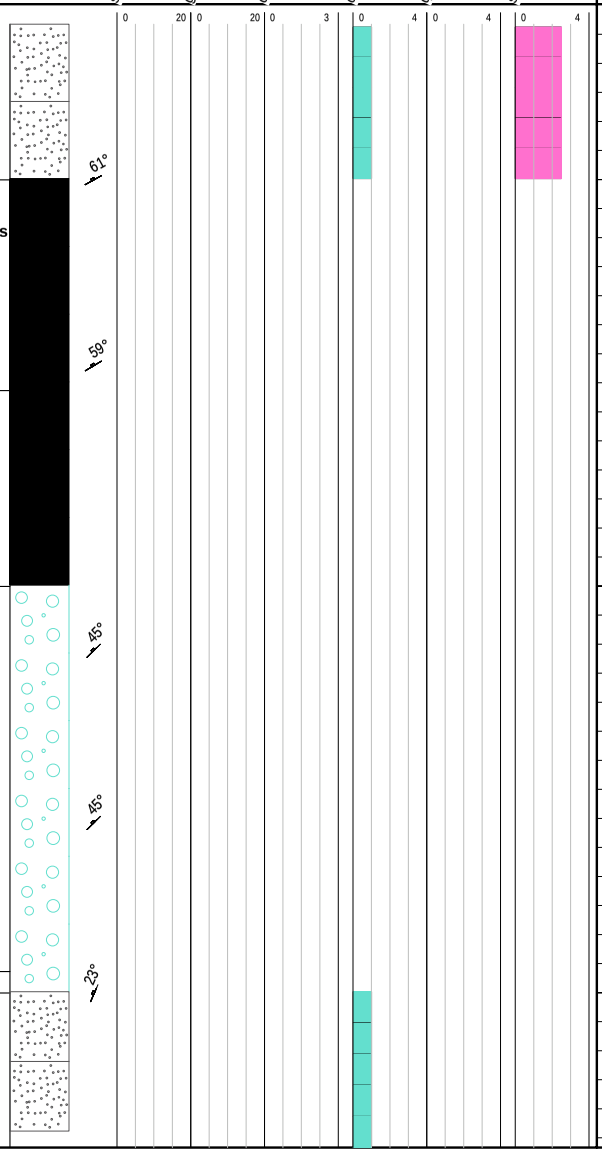
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.15 | Ogv |
| | | CASING: no core recovered |
| 4.15 | 7.38 | Sst |
| | | SANDSTONE: unit is strongly fractured and fragmented throughout. Competent core displays primarily sandstone lithology with some chert and minor brecciated sections. |
| | | Structure: |
| | | < @ 7.26 Ft 999.00° 120.00mm > |
| | | < @ 7.38 Ft 62.00° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: sandstone is strongly silicified « sil 3.00*» |
| 7.38 | 9.27 | Sbx |
| | | SEDIMENTARY BRECCIA: unit is faulted and fractured throughout. Lithology is primarily clast supported breccia with matrix material of dark grey to black mudstone and clasts of grey to beige to black mudstone. |
| | | Structure: |
| | | < @ 9.14 Ft 999.00° 130.00mm > |
| | | Minerlization: pyrite throughout « pyr 0.01%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| 9.27 | 11.85 | Sst |
| | | SANDSTONE: medium grained, dark grey to black mudstone. Strongly fractured and faulted throughout unit. Minor interbeds of brecciation over 1-3cm. Unit is massive displaying little to no bedding laminations. |
| | | Structure: |
| | | < @ 9.54 Ft 999.00° 490.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-015

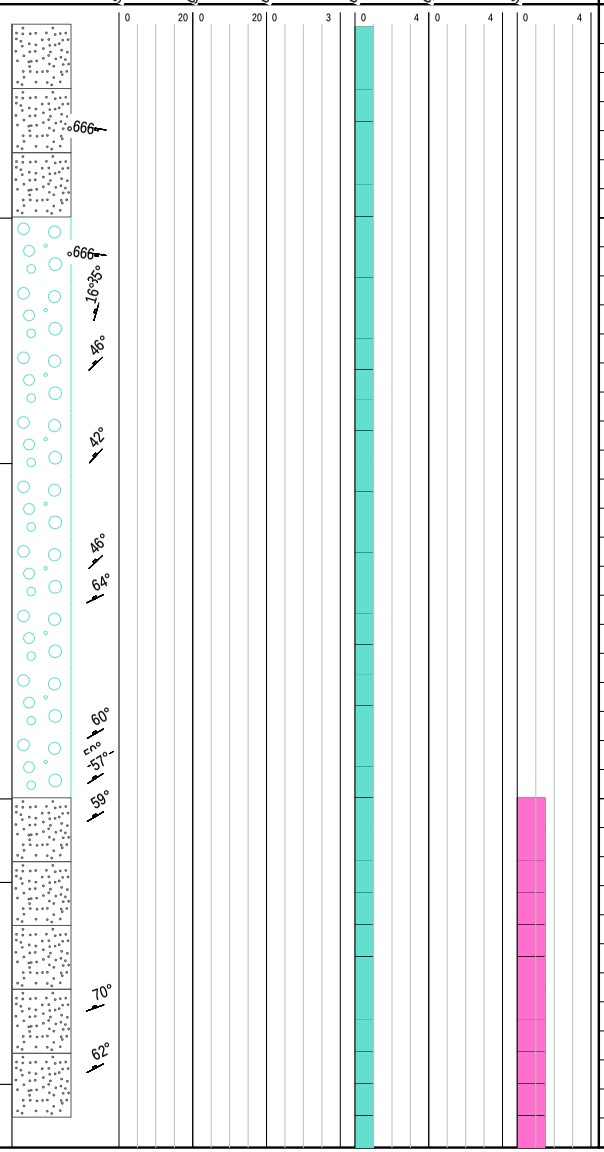
| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization: pyrite throughout « pyr 0.01%»<br><br>Veining: weak calcite veining « cal 1.00*»<br><br>Alteration: moderate to strong silica alteration « sil 2.50*» |
| 11.85 | 17.89 | Zbx<br>FAULT BRECCIA: entire unit is strongly faulted and fractured. Unit is approximately 20% gouge, 40% fragments and 40% competent core. Competent pieces display lithologies ranging from black sandstone to black mudstone.<br><br>Structure:<br>< @ 11.85 20% gouge, 80% fragments Ft 61.00° 170.00mm ><br>< @ 14.61 100% gouge Ft 59.00° 17.00mm ><br><br>Mineralization: pyrite and graphite throughout « pyr 0.01%» < grp 2.00%»<br><br>Veining: little to no veining throughout |
| 17.89 | 20.11 | Sbx<br>SEDIMENTARY BRECCIA: breccia is primarily matrix supported throughout. Matrix material is black mudstone with clasts of sandstone. Some clasts of chert dispersed throughout unit.<br><br>Structure:<br>< @ 18.24 Ft 45° 10mm ><br>< @ 19.18 100% chert fragments Ft 45.00° 170.00mm ><br><br>Mineralization: « pyr 0.05%»<br>« grp 1.00%» |
| 20.11 | 22.86 | Sst<br>SANDSTONE: medium grained, dark grey to black sandstone. Upper and lower contacts are faulted with surrounding units.<br><br>Structure:<br>< @ 20.11 Ft 23.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-015

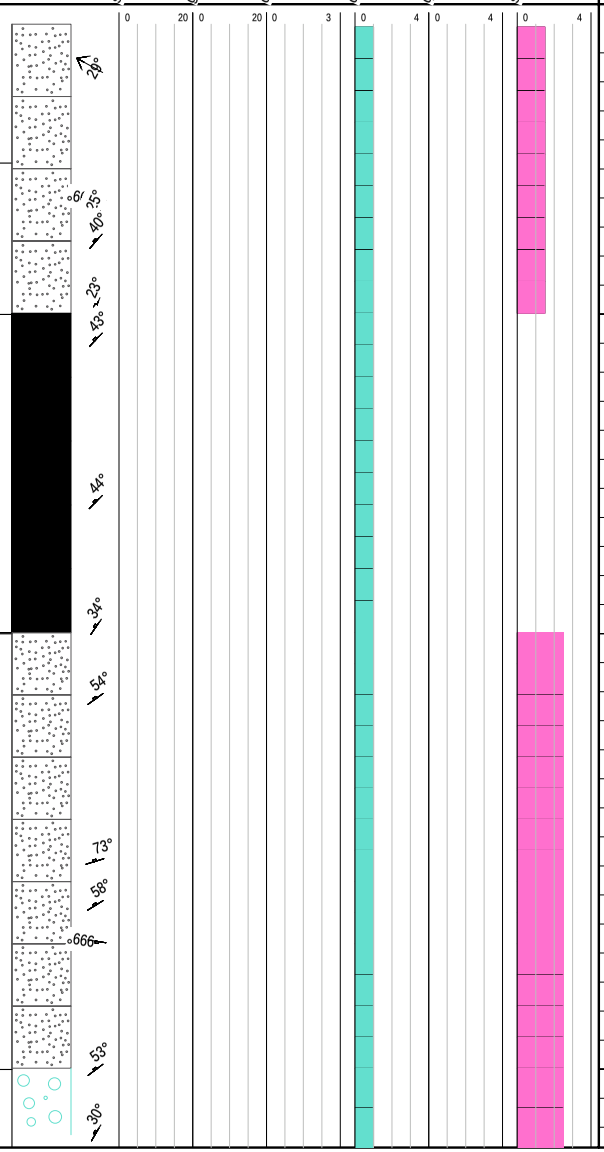
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 21.58 Fr 60.00° > |
| | | < @ 22.17 20% gouge, 80% fragments Ft 999.00° 40.00mm > |
| | | Mineralization: pyrite throughout « pyr 0.01%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| 22.86 | 27.90 | Sbx |
| | | SEDIMENTARY BRECCIA: breccia is varied throughout ranging from matrix to clast supported. Matrix is primarily black mudstone with sandstone clasts. Some chert interbeds throughout. Unit is faulted throughout. |
| | | Structure: |
| | | < @ 23.19 Ft 999.00° 100.00mm > |
| | | < @ 23.52 Ft 35.00° 100.00mm > |
| | | < @ 23.67 Ft 16.00° 50.00mm > |
| | | < @ 24.12 Ft 46.00° 5.00mm > |
| | | < @ 24.92 Ft 42.00° 150.00mm > |
| | | < @ 25.84 Ft 46.00° 10.00mm > |
| | | < @ 26.16 Ft 64.00° 30.00mm > |
| | | < @ 27.33 Ft 60.00° 40.00mm > |
| | | < @ 27.63 S0 59.00° > |
| | | < @ 27.72 Ft 57.00° 15.00mm > |
| | | Mineralization: « grp 1.00%» « pyr 0.01%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| 27.90 | 43.72 | Sst |
| | | SANDSTONE: dark grey, coarse grained, massive sandstone. Unit is fairly competent with few faults throughout. Minor brecciated sections surrounding faulted zones. |
| | | Structure: |
| | | < @ 28.33 100% fragments Ft 59.00° 150.00mm > |
| | | < @ 30.14 Fr 58.00° > |
| | | < @ 33.07 gouge covered Ft 70.00° 2.00mm > |
| | | < @ 34.56 Ft 62.00° 2.00mm > |
| | | < @ 38.08 calcite vein V 29.00° 4.00mm > |
| | | < @ 38.15 Fr 37.00° > |
| | | < @ 40.90 Ft 999.00° 250.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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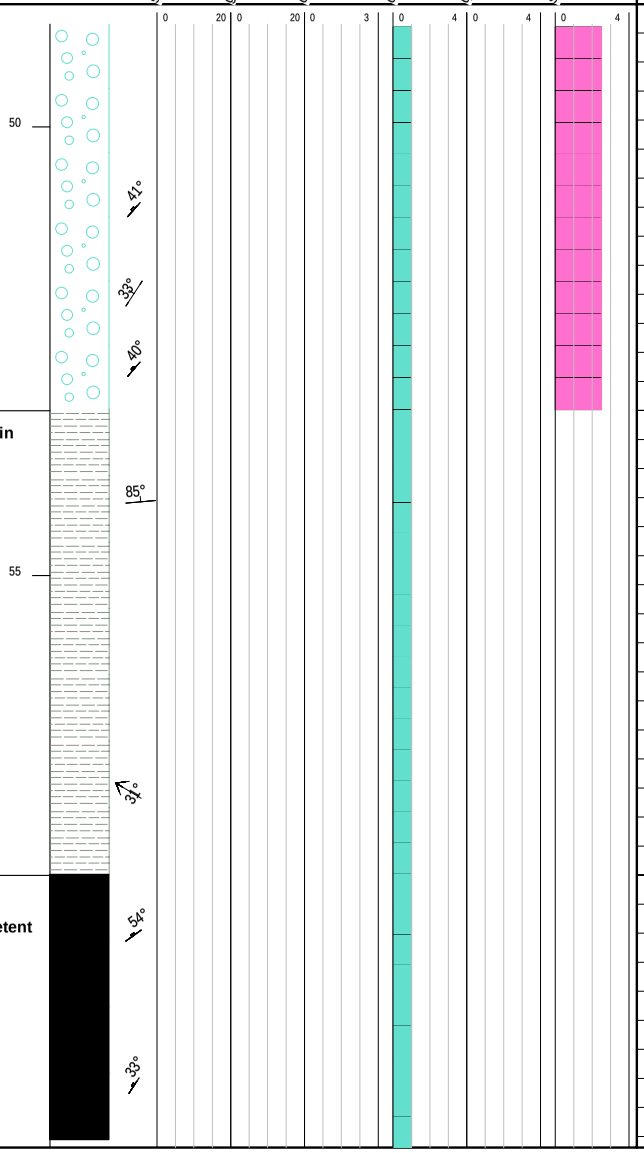
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 41.35 Ft 25.00° 50.00mm > |
| | | < @ 41.90 Ft 40.00° 10.00mm > |
| | | < @ 43.51 Ft 23.00° 380.00mm > |
| | | Mineralization: pyrite « pyr 0.01%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: weak to moderate silica alteration « sil 1.50*» |
| 43.72 | 45.00 | Zbx |
| | | FAULT BRECCIA: unit is strongly fractured and faulted. The dominant lithology throughout the unit is sandstone. Unit is approximately 20% gouge, 30% fragments and 50% competent core. |
| | | Structure: |
| | | < @ 43.82 70% fragments, 30% gouge Ft 43.00° 140.00mm > |
| | | < @ 44.47 Ft 44.00° 15.00mm > |
| | | < @ 44.97 Ft 34.00° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| 45.00 | 47.49 | Sst |
| | | SANDSTONE: grey, medium to coarse grained sandstone with minor sections of micro fracturing creating a brecciated texture. Unit is massive with little to no bedding laminations. |
| | | Structure: |
| | | < @ 45.37 Ft 54.00° 70.00mm > |
| | | < @ 46.30 Ft 73.00° 11.00mm > |
| | | < @ 46.55 Ft 58.00° > |
| | | < @ 46.77 Ft 999° 130mm > |
| | | < @ 47.49 Ft 53.00° 50.00mm > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 47.49 | 53.90 | Sbx |
| | | BRECCIA: unit is primarily clast supported breccia with a mudstone matrix and sandstone clasts. Intervals of sandstone throughout ranging in width from |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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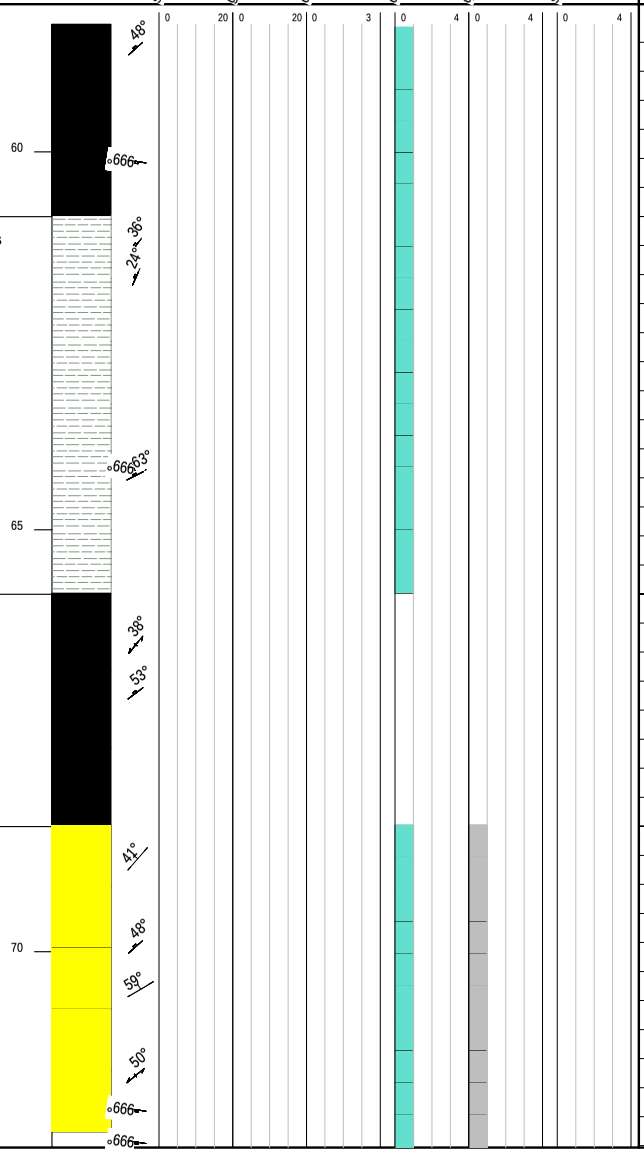
| From | To | Rocktype & Description |
|---|---|---|
| | | 10-50cm. Faulting dispersed throughout unit.<br><br>Structure:<br>< @ 48.36 Ft 30.00° 150.00mm ><br>< @ 51.12 Ft 41.00° 3.00mm ><br>< @ 52.47 S0 33.00° ><br>< @ 53.32 Ft 40.00° 5.00mm ><br><br>Veining: weak calcite veining « cal 1.00*»<br><br>Alteration: moderate to strong silica alteration « sil 2.50*» |
| 53.90 | 56.98 | Sms_gy<br>GREY MUDSTONE: dark grey mudstone with minor brecciated sections ranging in width from 1-3cm surrounding faulted areas. Unit is strongly fractured throughout. A chert bed occurs within the unit from 56.39-56.98m.<br><br>Structure:<br>Strongly fractured section from 55.56-55.86m.<br>< @ 54.52 S0 85.00° ><br>< @ 56.56 V 31.00° 4.00mm ><br><br>Mineralization: fairly prevalent pyrite mineralization throughout unit<br>« pyr 0.50%»<br><br>Veining: weak calcite veining « cal 1.00*» |
| 56.98 | 60.48 | Zbx<br>FAULT BRECCIA: unit is strongly fractured and faulted throughout. The unit is approximately 30% gouge, 20% rock fragments and 50% competent core. Competent core is strongly fractured and micro fractured throughout. Lithologies range from sandstone to mudstone to breccia.<br><br>Structure:<br>< @ 57.43 Ft 54.00° 22.00mm ><br>< @ 58.56 Ft 33.00° 35.00mm ><br>< @ 59.21 Ft 48.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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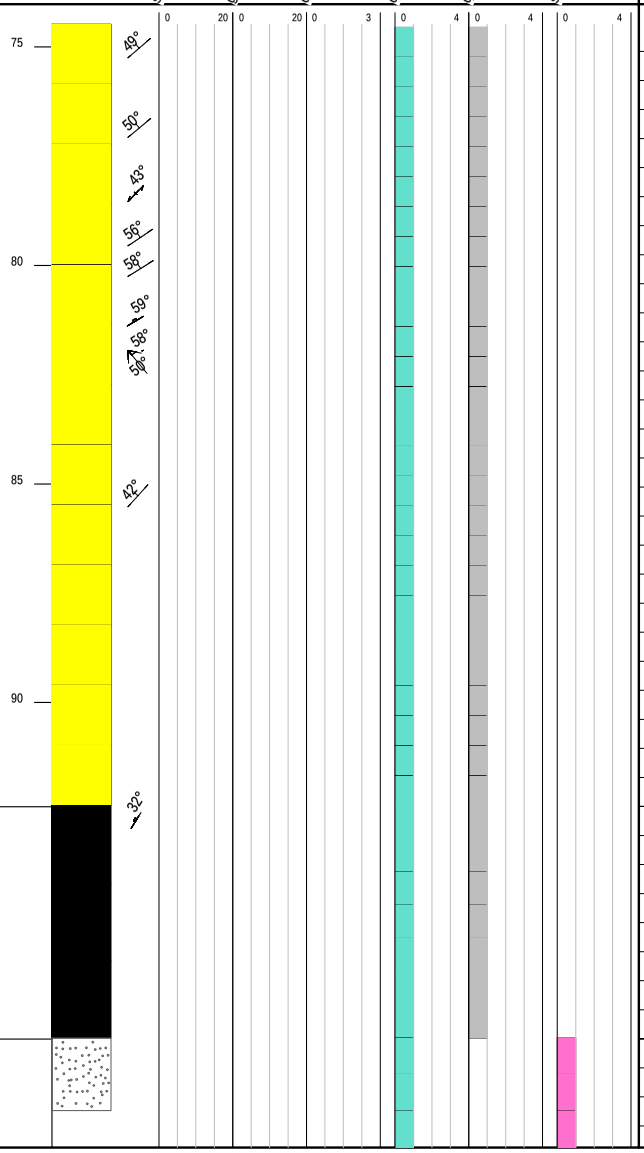
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 60.08 Ft 999.00° 200.00mm > |
| | | Veining: weak calcite veining « cal 1.00*» |
| 60.48 | 65.91 | Sms_gy |
| | | GREY MUDSTONE: fine grained, grey mudstone with faulting throughout. Unit is massive with little to no interbeds. |
| | | Structure: |
| | | Strongly fractured zone from 61.71-62.22m. |
| | | < @ 60.89 Ft 36.00° 70.00mm > |
| | | < @ 61.34 Ft 24.00° 170.00mm > |
| | | < @ 64.13 Ft 999.00° 30.00mm > |
| | | < @ 64.20 Ft 63.00° 3.00mm > |
| | | Veining: weak calcite veining « cal 1.00*» |
| 65.91 | 67.11 | Zbx |
| | | FAULT BRECCIA: unit is strongly faulted and fractured throughout. Unit is approximately 40% gouge, 20% fragments, and 40% competent core. |
| | | Structure: |
| | | < @ 66.17 S1 38.00° > |
| | | < @ 66.42 Ft 53.00° 300.00mm > |
| 67.11 | 92.36 | Sct |
| | | CHERT: extensive chert bed with moderate faulting and fracturing throughout. Chert is identified by its hardness, very fine grain size and conchoidal fracturing. Minor interbeds of mudstone dispersed throughout unit allowing for some bedding readings. Some sections of chert unit are softer than others possibly due to alteration caused by micro fracturing as well as minor interbedding of mudstone. |
| | | Structure: |
| | | < @ 68.13 S0 41.00° > |
| | | < @ 69.85 graphitic gouge Ft 48.00° 60.00mm > |
| | | < @ 70.64 Fr 66.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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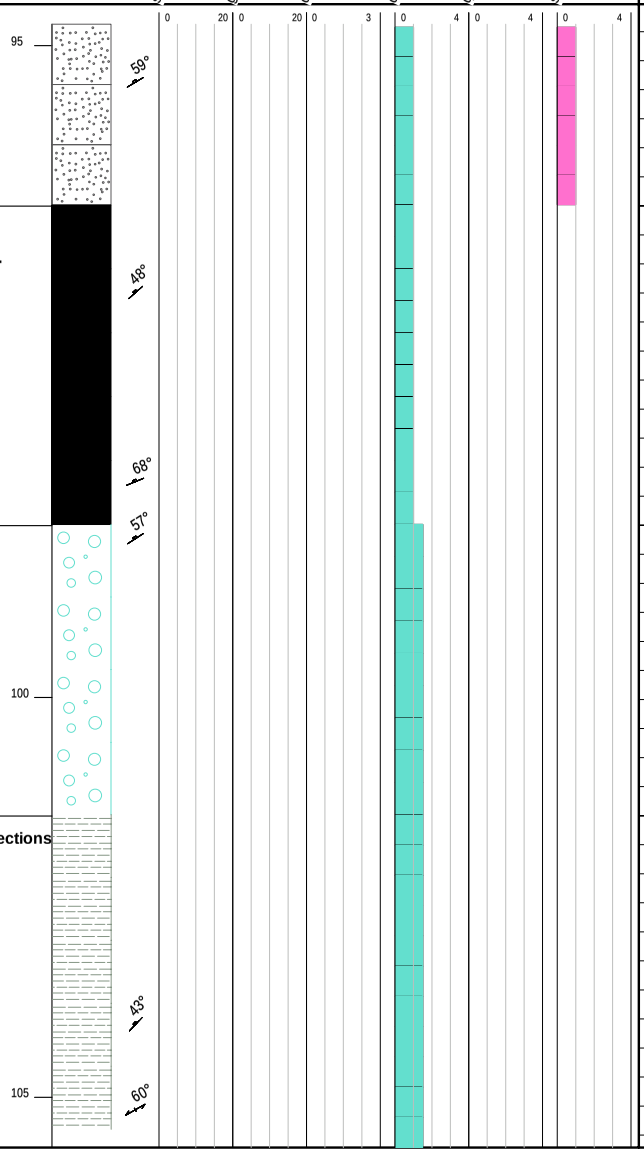
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 71.03 S0 59.00° > |
| | | < @ 72.80 S1 50.00° > |
| | | < @ 73.64 chert fragments Ft 999.00° 300.00mm > |
| | | < @ 74.38 100% gouge Ft 999.00° 20.00mm > |
| | | < @ 75.25 S0 49.00° > |
| | | < @ 77.07 S0 50.00° > |
| | | < @ 78.32 S1 43.00° > |
| | | < @ 79.55 S0 56.00° > |
| | | < @ 80.25 S0 58.00° > |
| | | < @ 81.24 Ft 59.00° 13.00mm > |
| | | < @ 82.02 Ft 58.00° > |
| | | < @ 82.68 quartz vein V 50.00° 6.00mm > |
| | | < @ 85.52 S0 42.00° > |
| | | < @ 88.91 Fr 66.00° > |
| | | Mineralization: pyrite throughout unit with sections of strong mineralization. |
| | | « 67.11- 85.19 pyr 0.01%» |
| | | « 85.19- 88.10 pyr 0.50%» |
| | | « 88.10- 92.36 pyr 0.01%» |
| | | Veining: weak quartz and calcite veining |
| | | « 67.11- 92.36 qtz 1.00*» « cal 1.00*» |
| 92.36 | 94.10 | Zbx |
| | | FAULT BRECCIA: unit is faulted, sheared and fractured throughout. Main lithology is breccia with intervals of mudstone and sandstone. |
| | | Structure: |
| | | < @ 92.46 Ft 32.00° > |
| | | Veining: weak quartz and calcite veining « qtz 1.00*» « cal 1.00*» |
| 94.10 | 96.09 | Sst |
| | | SANDSTONE: dark grey, coarse grained sandstone with interbeds of breccia throughout. Unit is bounded by faulted units on upper and lower contacts. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-015

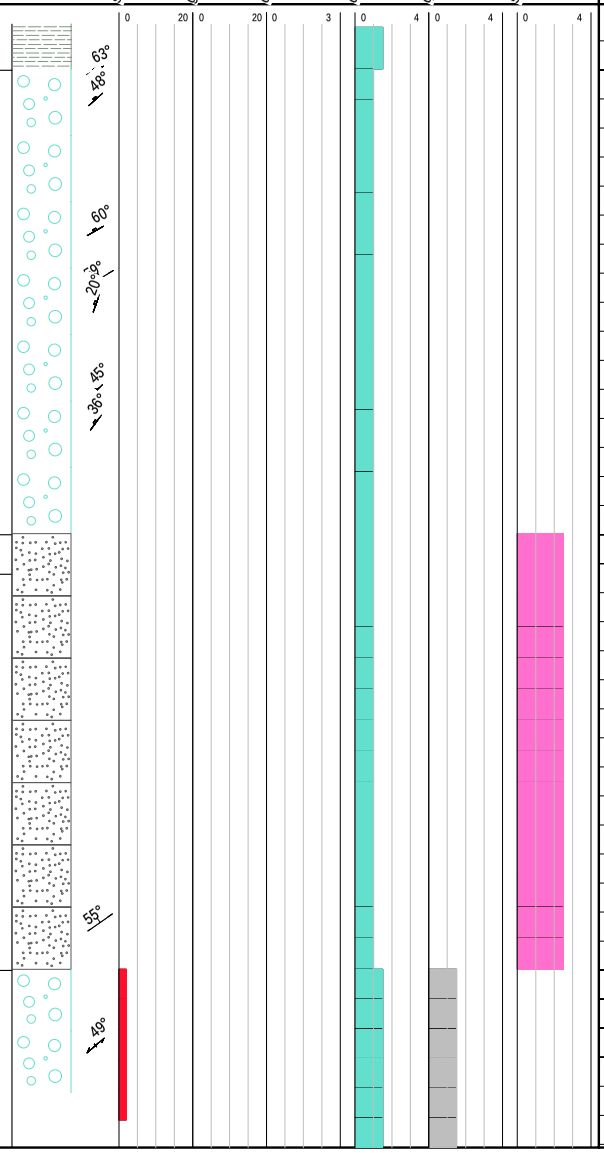
| From | To | Rocktype & Description |
|---|---|---|
| | | Structure: Unit is massive with no bedding laminations.<br>< @ 95.24 Ft 59.00° ><br><br>Veining: weak calcite veining « cal 1.00*»<br><br>Alteration: weak silica alteration « sil 1.00*» |
| 96.09 | 97.54 | Zbx |
| | | FAULT BRECCIA: unit is strongly faulted and fractured throughout. Unit is approximately 50% recemented gouge, 20% fragments and 30% competent core. Competent pieces display a sandstone to breccia lithology.<br><br>Structure:<br>< @ 96.48 Ft 48.00° ><br>< @ 97.34 Ft 68.00° ><br><br>Veining: weak calcite veining « cal 1.00*» |
| 97.54 | 101.67 | Sbx |
| | | BRECCIA: unit is varied throughout with sections of fault breccia mixed with sandstone which has undergone microfracturing creating a brecciated texture. Dark grey mudstone is the primary matrix material with sandstone clasts.<br><br>Structure: Unit has little to no bedding laminations.<br>< @ 97.72 Ft 57.00° ><br>< @ 99.40 Fr 62.00° ><br><br>Veining: weak to moderate calcite veining « cal 1.50*» |
| 101.67 | 106.12 | Sms_gy |
| | | GREY MUDSTONE: dark grey, massive mudstone with some minor brecciated sections throughout. Moderately fractured and faulted throughout unit.<br><br>Structure:<br>< @ 102.44 Fr 22.00° ><br>< @ 104.12 Ft 43.00° ><br>< @ 105.13 S1 60.00° ><br>< @ 106.12 Ft 63.00° 10.00mm ><br><br>Mineralization: trace pyrite « pyr 0.01%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-015

| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: weak to moderate calcite veining « cal 1.50*» |
| 106.12 | 109.83 | Sbx |
| | | BRECCIA: unit is varied throughout with sections of fault breccia mixed with sandstone which has undergone microfracturing creating a brecciated texture. Dark grey mudstone is the primary matrix material with sandstone clasts. |
| | | Structure: unit is moderately to strongly fractured and faulted throughout. |
| | | < @ 106.35 Ft 48.00° 8.00mm > |
| | | < @ 107.40 Ft 60.00° 20.00mm > |
| | | < @ 107.85 S0 59.00° > |
| | | < @ 107.98 Ft 20.00° 4.00mm > |
| | | < @ 108.68 Ft 45.00° 250.00mm > |
| | | < @ 108.93 Ft 36.00° 3.00mm > |
| | | Mineralization: minor pyrite « pyr 0.05%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| 109.83 | 111.65 | Sst |
| | | SANDSTONE: light to dark grey, medium to coarse grained sandstone. Minor interbeds of mudstone ranging in width from 1-4cm. |
| | | Structure: One major faulted section within unit from 110.76-111.25m with 5% gouge and 95% rock fragments |
| | | < @ 110.31 Fr 31° > |
| | | < @ 111.49 S0 55° > |
| | | Mineralization: trace pyrite « pyr 0.01%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 111.65 | 115.35 | Sbx |
| | | BRECCIA: unit is varied throughout with sections of fault breccia mixed with sandstone which has undergone microfracturing creating a brecciated texture. Dark grey mudstone is the primary matrix material with sandstone clasts. Sphalerite mineralization within unit. |
| | | Structure: |

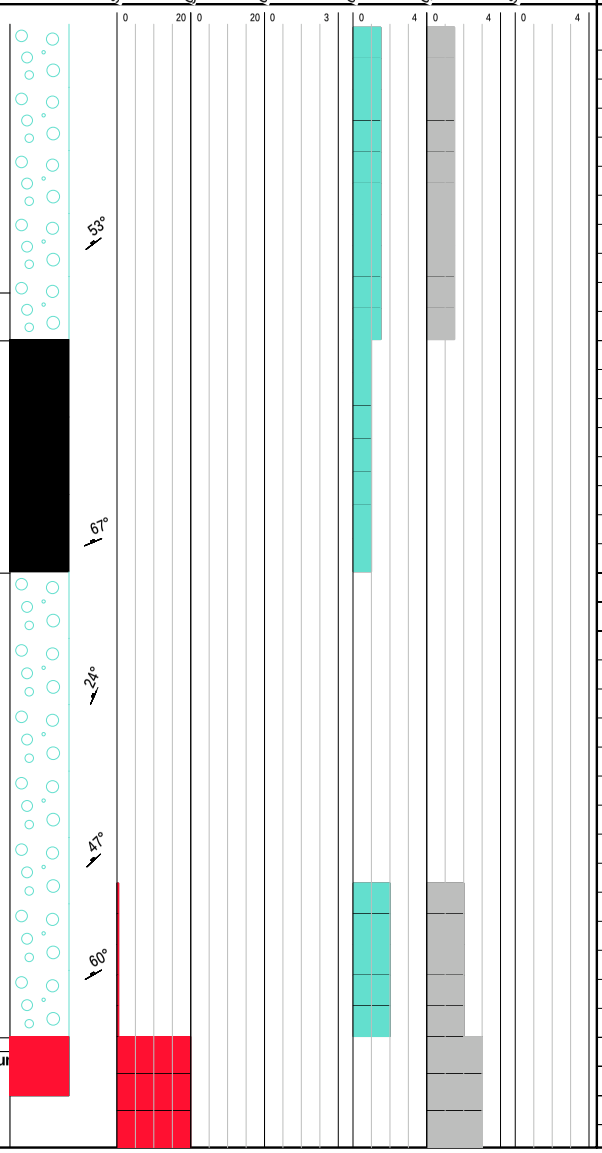



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 108.86 | 109.83 | 0.97 | G0675766 | 0.02 | 13.2 | 0.07 | 29.8 | -0.05 |
| 109.83 | 110.76 | 0.93 | G0675767 | 0.01 | 10.1 | 0.04 | 16.1 | -0.05 |
| 110.76 | 111.65 | 0.89 | G0675768 | 0.00 | 20.0 | 0.24 | 29.4 | 0.08 |
| 111.65 | 112.78 | 1.13 | G0675769 | 2.03 | 34.6 | 0.66 | 68.3 | 0.08 |
| 111.65 | 112.78 | 1.13 | G0675770 | 1.42 | 33.7 | 0.53 | 57.7 | 0.08 |
| 112.78 | 114.20 | 1.42 | G0675771 | 0.01 | 13.4 | 0.08 | 27.4 | 0.06 |
| 114.20 | 115.35 | 1.15 | G0675772 | 0.01 | 8.9 | 0.15 | 45.7 | 0.06 |

Project: Andrew

Hole Number: DY08-015

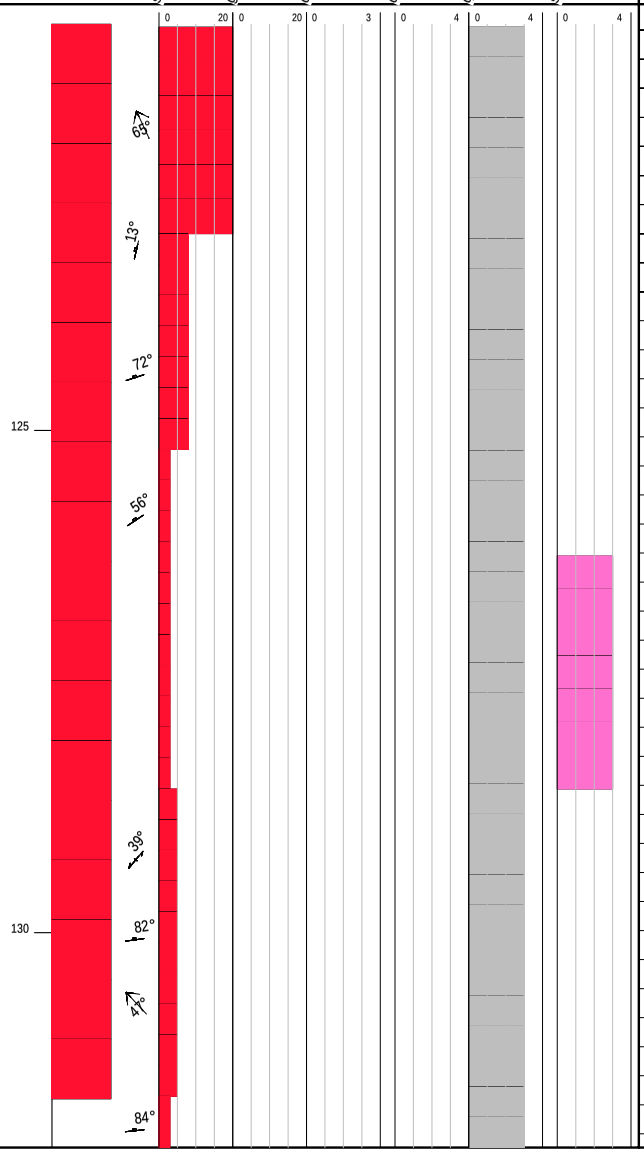
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 112.21 S1 49.00° > |
| | | < @ 114.62 Ft 53.00° 40.00mm > |
| | | Mineralization: Sphalerite mineralization within sections of unit hosted within quartz-carbonate veins: |
| | | « 111.65- 112.78 spl 2.00%» |
| | | Trace pyrite « pyr 0.01%» |
| | | Veining: weak to moderate calcite and quartz veining « cal 1.50*» « qtz 1.50*» |
| 115.35 | 116.40 | Zbx |
| | | FAULT BRECCIA: unit is strongly fractured and faulted throughout. Unit is approximately 40% gouge, 30% fragments and 30% competent core. |
| | | Structure: |
| | | < @ 116.26 Ft 67.00° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| 116.40 | 119.85 | Sbx |
| | | BRECCIA: unit is varied throughout with sections of fault breccia mixed with sandstone which has undergone microfracturing creating a brecciated texture. Dark grey mudstone is the primary matrix material with sandstone clasts. Sphalerite mineralization within unit. |
| | | Structure: |
| | | < @ 117.31 Ft 24.00° 6.00mm > |
| | | < @ 118.53 Ft 47.00° 3.00mm > |
| | | < @ 119.38 Ft 60.00° 25.00mm > |
| | | Mineralization: Sphalerite mineralization within unit hosted in quartz-carbonate fragments within the breccia. |
| | | « 118.71- 119.85 spl 0.50%» |
| | | Veining: moderate quartz and calcite veining « qtz 2.00*» « cal 2.00*» |
| 119.85 | 133.44 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: sphalerite mineralization occur throughout unit hosted primarily in quartz veins with minor amounts disseminated within silica rich matrix. Lithology changes throughout unit from |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 115.35 | 116.40 | 1.05 | G0675773 | 0.03 | 20.5 | 0.36 | 44.1 | 0.07 |
| 116.40 | 117.65 | 1.25 | G0675774 | 0.02 | 15.3 | 0.40 | 29.8 | 0.05 |
| 117.65 | 118.71 | 1.06 | G0675775 | 0.06 | 6.0 | 0.10 | 16.3 | 0.06 |
| 118.71 | 119.85 | 1.14 | G0675776 | 0.37 | 5.6 | 0.15 | 7.9 | 0.05 |
| 119.85 | 120.77 | 0.92 | G0675777 | 13.80 | 8.0 | 1.27 | 89.4 | 0.22 |
| 120.77 | 121.92 | 1.15 | G0675778 | 15.80 | 7.4 | 1.22 | 110.5 | 0.31 |
| 121.92 | 123.04 | 1.12 | G0675779 | 12.15 | 12.5 | 1.18 | 75.5 | 0.15 |
| 123.04 | 124.16 | 1.12 | G0675781 | 3.77 | 11.1 | 0.84 | 76.2 | 0.07 |

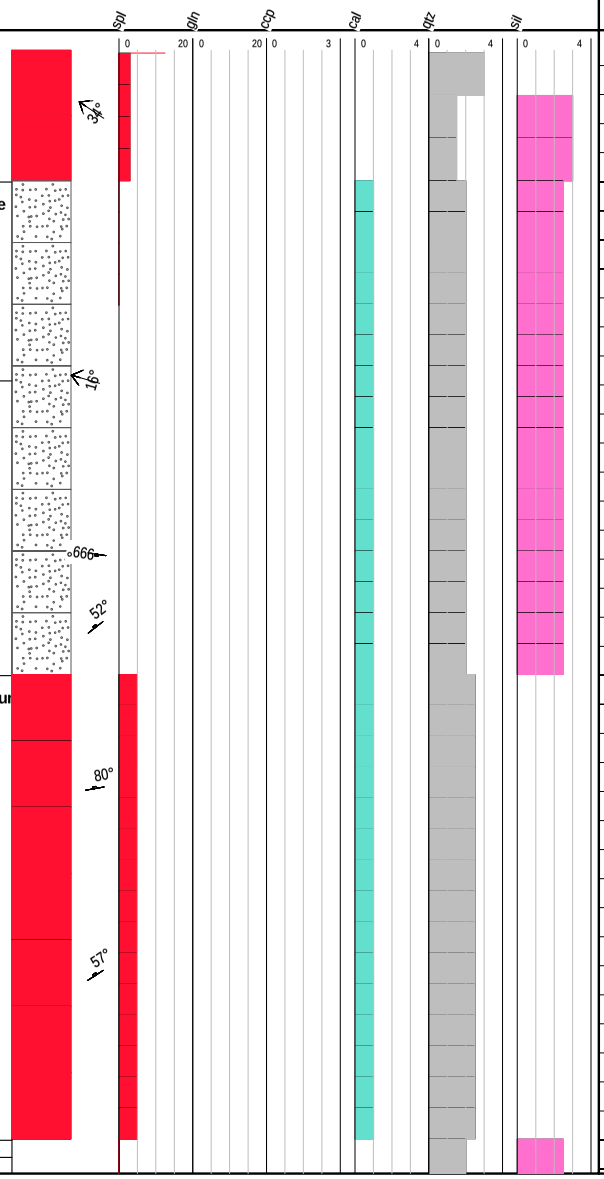
**Project:** Andrew **Hole Number:** DY08-015

| From | To | Rocktype & Description |
|---|---|---|
| | | grey-green mudstone to breccia to black mudstone and ending in a sandstone unit. All rock types are overprinted by strong stockwork veining. |
| | | From 119.85-123.04m is primarily grey-green mudstone. |
| | | From 123.04-128.57m is primarily breccia. |
| | | From 128.57-132.59m is primarily black mudstone. |
| | | From 132.59-133.44m is primarily sandstone. |
| | | Structure: mineralized unit is fairly competent throughout with fracturing and faulting occuring within the black mudstone section. |
| | | < @ 122.15 sphalerite min within quartz vein V 65.00° 15.00mm > |
| | | < @ 122.71 Fr 56.00° > |
| | | < @ 123.19 Ft 13.00° 4.00mm > |
| | | < @ 124.46 Ft 72.00° 10.00mm > |
| | | < @ 125.88 Ft 56.00° 50.00mm > |
| | | < @ 129.26 S1 39.00° > |
| | | < @ 130.06 Ft 82.00° 6.00mm > |
| | | < @ 130.91 quartz vein V 47.00° 40.00mm > |
| | | < @ 131.96 Ft 84.00° 25.00mm > |
| | | < @ 132.94 sphalerite min quartz vein V 34.00° 18.00mm > |
| | | Mineralization: sphalerite mineralization throughout. Mineralization within the grey-green mudstone displays textbook colloform textures within the quartz veins. Within the brecciated section and faulted black mudstone section the mineralization is scattered throughout as fragments as well as minor disseminations throughout silica rich matrix material. |
| | | « 119.85- 123.04 spl 20.00%» |
| | | « 123.04- 125.19 spl 8.00%» |
| | | « 125.19- 128.57 spl 3.00%» |
| | | « 128.57- 131.63 spl 5.00%» |
| | | « 131.63- 133.44 spl 3.00%» |
| | | Some trace pyrite within the black mudstone section of the unit: |
| | | « 128.57- 132.59 pyr 0.01%» |
| | | Veining: strong quartz veining throughout the majority of the unit with weak to moderate veining throughout the sandstone section of mineralization. |
| | | « 119.85- 132.59 qtz 3.00*» |
| | | « 132.59- 133.44 qtz 1.50*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 124.16 | 125.19 | 1.03 | G0675782 | 10.65 | 6.2 | 1.22 | 107.5 | 0.24 |
| 125.19 | 126.25 | 1.06 | G0675783 | 2.38 | 4.6 | 0.39 | 33.4 | 0.08 |
| 126.25 | 127.32 | 1.07 | G0675784 | 0.16 | 1.1 | 0.05 | 41.3 | -0.05 |
| 127.32 | 128.57 | 1.25 | G0675786 | 1.26 | 6.2 | 0.35 | 20.5 | -0.05 |
| 128.57 | 129.54 | 0.97 | G0675787 | 3.33 | 21.0 | 0.64 | 52.5 | 0.06 |
| 129.54 | 130.41 | 0.87 | G0675788 | 1.74 | 15.3 | 0.39 | 35.9 | 0.06 |
| 130.41 | 131.63 | 1.22 | G0675789 | 3.62 | 12.3 | 0.77 | 54.1 | 0.07 |
| 130.41 | 131.63 | 1.22 | G0675790 | 6.05 | 14.8 | 1.05 | 80.4 | 0.11 |
| 131.63 | 132.59 | 0.96 | G0675791 | 2.63 | 14.2 | 0.44 | 42.5 | 0.08 |
| 132.59 | 133.44 | 0.85 | G0675792 | 5.67 | 8.7 | 0.32 | 53.4 | 0.08 |

**Project:** Andrew **Hole Number:** DY08-015

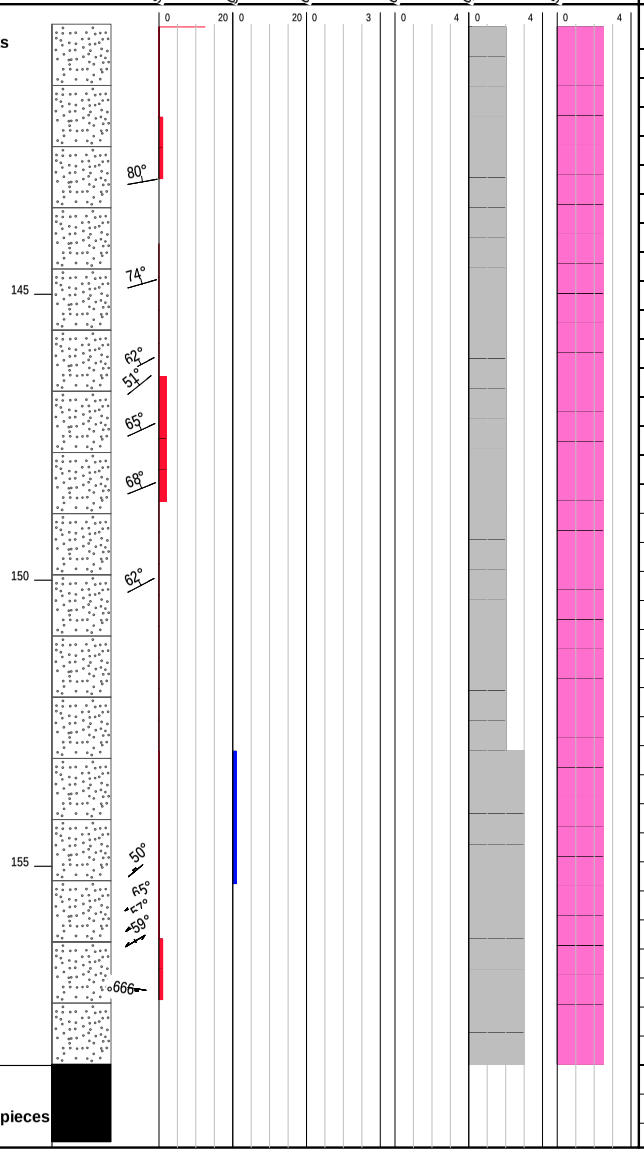



| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration: some strong silica alteration throughout parts of brecciated and sandstone sections<br>« 126.25- 128.57 sil 3.00*»<br>« 132.59- 133.44 sil 3.00*» |
| 133.44 | 137.29 | Sst |
| | | SANDSTONE: grey, medium grained, massive sandstone. Trace amounts of sphalerite within unit. Minor amounts of faults within unit. Minor interbeds of black mudstone ranging in width from 1-4cm.<br><br>Structure: No bedding readings as unit is massive.<br>< @ 135.13 V 16.00° 7.00mm ><br>< @ 136.36 Ft 999.00° 100.00mm ><br>< @ 136.91 Ft 52.00° 20.00mm ><br><br>Mineralization: Trace amounts of sphalerite hosted within quartz veins<br>« 133.44- 134.41 spl 0.01%»<br><br>Veining: moderate amounts of quartz veins and weak calcite veins<br>« qtz 2.00*» « cal 1.00*»<br><br>Alteration: moderate to strong silica alteration « sil 2.50*» |
| 137.29 | 139.68 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: sphalerite mineralization occur throughout unit hosted primarily in quartz veins with minor amounts disseminated within silica rich matrix. Main lithology througout unit is medium grained, grey sandstone.<br><br>Structure: Not many structural readings due to massive character of unit and overprinting of stockwork veining throughout unit.<br>< @ 137.87 Ft 80.00° 26.00mm ><br>< @ 138.83 Ft 57.00° 12.00mm ><br><br>Mineralization: sphalerite mineralization throughout unit<br>« spl 5.00%»<br><br>Veining: moderate to strong quartz veining and weak calcite veining<br>« qtz 2.50*» « cal 1.00*» |
| 139.68 | 158.46 | Sst |
| | | SANDSTONE: grey, medium to coarse grained, massive sandstone. Interbeds of grey |

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 133.44 | 134.41 | 0.97 | G0675793 | 0.07 | 3.0 | 0.07 | 10.7 | 0.05 |
| 134.41 | 135.37 | 0.96 | G0675794 | 0.04 | 0.8 | 0.05 | 4.3 | -0.05 |
| 135.37 | 136.36 | 0.99 | G0675795 | 0.01 | 5.6 | 0.02 | 6.3 | -0.05 |
| 136.36 | 137.29 | 0.93 | G0675796 | 0.03 | 11.2 | 0.07 | 13.9 | 0.05 |
| 137.29 | 138.50 | 1.21 | G0675797 | 3.02 | 3.9 | 0.19 | 23.5 | 0.07 |
| 138.50 | 139.68 | 1.18 | G0675798 | 4.35 | 8.2 | 0.32 | 43.3 | 0.06 |
| 139.68 | 140.86 | 1.18 | G0675799 | 2.23 | 2.8 | 0.16 | 15.5 | -0.05 |
| 140.86 | 141.91 | 1.05 | G0675801 | 0.03 | 1.2 | 0.02 | 2.7 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-015

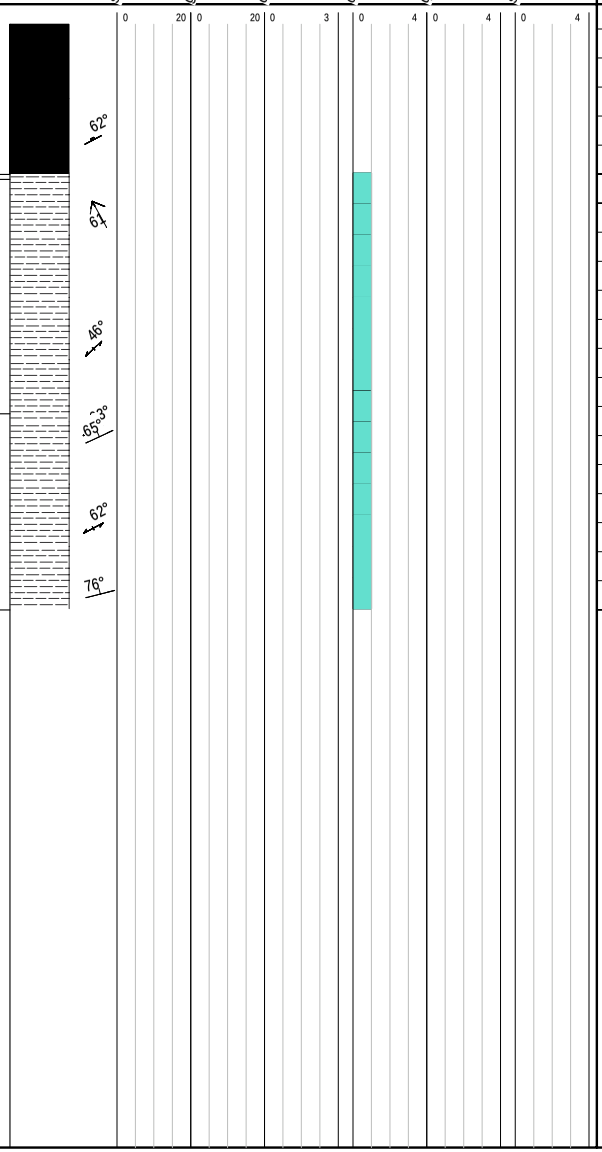
| From | To | Rocktype & Description |
|---|---|---|
| | | mudstone throughout unit ranging from 1-90cm in width. Trace to minor amounts of sphalerite and galena mineralization occur throughout unit. |
| | | Structure: |
| | | < @ 140.56 Fr 42.00° > |
| | | < @ 143.08 S0 80.00° > |
| | | < @ 144.89 S0 74.00° > |
| | | < @ 146.35 S0 62.00° > |
| | | < @ 146.75 S0 51.00° > |
| | | < @ 147.48 S0 65.00° > |
| | | < @ 148.49 S0 68.00° > |
| | | < @ 150.21 S0 62.00° > |
| | | < @ 155.05 Ft 50.00° 25.00mm > |
| | | < @ 155.67 S1 65.00° > |
| | | < @ 156.01 S1 57.00° > |
| | | < @ 156.28 S1 59.00° > |
| | | < @ 157.16 Ft 999.00° 110.00mm > |
| | | Mineralization: sphalerite and galena throughout unit in trace to minor amounts |
| | | « 139.68- 141.91 spl 0.05%» |
| | | « 141.91- 142.98 spl 1.00%» |
| | | « 144.12- 146.44 spl 0.01%» |
| | | « 146.44- 148.62 spl 2.00%» |
| | | « 148.62- 152.99 spl 0.01%» |
| | | « 152.99- 156.27 spl 0.05%» |
| | | « 156.27- 157.33 spl 1.00%» |
| | | « 152.99- 155.30 gln 1.00%» |
| | | Veining: moderate to strong quartz veining throughout unit |
| | | « 139.68- 152.99 qtz 2.00*» |
| | | « 152.99- 158.46 qtz 3.00*» |
| | | Alteration: moderate to strong silica alteration throughout unit |
| | | « 139.68- 158.46 sil 2.50*» |
| 158.46 | 159.87 | Zbx |
| | | FAULT BRECCIA: unit is strongly fractured and faulted throughout. Unit is approximately 30% gouge, 40% fragments and 30% competent core. Competent pieces |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 141.91 | 142.98 | 1.07 | G0675802 | 0.66 | 4.3 | 0.09 | 11.9 | -0.05 |
| 142.98 | 144.12 | 1.14 | G0675803 | 0.04 | 12.4 | 0.16 | 25.5 | 0.07 |
| 144.12 | 145.14 | 1.02 | G0675804 | 0.02 | 13.1 | 0.16 | 24.9 | 0.05 |
| 145.14 | 146.44 | 1.30 | G0675806 | 0.00 | 5.4 | 0.06 | 23.8 | 0.06 |
| 146.44 | 147.53 | 1.09 | G0675807 | 0.10 | 13.0 | 0.15 | 43.6 | 0.09 |
| 147.53 | 148.62 | 1.09 | G0675808 | 0.15 | 7.5 | 0.14 | 11.4 | -0.05 |
| 148.62 | 149.92 | 1.30 | G0675809 | 0.02 | 2.6 | 0.04 | 6.1 | -0.05 |
| 148.62 | 149.92 | 1.30 | G0675810 | 0.02 | 2.8 | 0.04 | 5.1 | -0.05 |
| 149.92 | 150.99 | 1.07 | G0675811 | 0.01 | 70.7 | 0.04 | 3.4 | -0.05 |
| 150.99 | 152.07 | 1.08 | G0675812 | 0.10 | 4.5 | 0.07 | 5.5 | -0.05 |
| 152.07 | 152.99 | 0.92 | G0675813 | 0.01 | 4040.0 | 0.49 | 3.5 | -0.05 |
| 152.99 | 154.13 | 1.14 | G0675814 | 0.53 | 10800.0 | 1.76 | 10.2 | -0.05 |
| 154.13 | 155.30 | 1.17 | G0675815 | 0.05 | 1205.0 | 0.26 | 7.3 | -0.05 |
| 155.30 | 156.27 | 0.97 | G0675816 | 0.01 | 61.4 | 0.70 | 53.7 | 0.07 |
| 156.27 | 157.33 | 1.06 | G0675817 | 0.92 | 19.0 | 0.33 | 27.2 | -0.05 |
| 157.33 | 158.46 | 1.13 | G0675818 | 0.00 | 11.7 | 0.03 | 7.0 | 0.05 |
| 158.46 | 159.87 | 1.41 | G0675819 | 0.03 | 72.7 | 0.15 | 33.0 | 0.06 |

**Project:** Andrew **Hole Number:** DY08-015

| From | To | Rocktype & Description |
|---|---|---|
| | | display a lithology of breccia with mudstone and quartz clasts within a mudstone matrix. |
| | | Stucture: |
| | | < @ 159.66 Ft 62.00° 3.00mm > |
| 159.87 | 169.16 | Sms |
| | | MUDSTONE: unit ranges from dark grey to green to red mudstone throughout unit. Minor sections of brecciation with sandstone clasts in a mudstone matrix. |
| | | Structure: |
| | | < @ 161.17 quartz vein V 61.00 10.00mm > |
| | | < @ 163.58 S1 46.00° > |
| | | < @ 165.33 S1 63.00° > |
| | | < @ 165.62 S0 65.00° > |
| | | < @ 167.41 S1 62.00° > |
| | | < @ 168.92 S0 76.00° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | 169.16m= E.O.H. |
| 169.16 | 169.16 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 159.87 | 160.58 | 0.71 | G0675821 | 0.01 | 11.6 | 0.06 | 29.6 | 0.06 |
| 160.58 | 169.16 | 8.58 | DY08-015 | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1190.0 m |
| **Hole:** | DY08-016 | **Azimuth:** | 226.8° |
| **Proposed:** | Prop4004 | **Dip:** | -49.1° |
| **Location:** | 642329 m East 6978082 m North | **Length:** | 124.97 m |
| **Area:** | Darcy_zone | **Date started:** | **Date completed:** |
| **Claim:** | ANDREW4 | 2008/09/06 | 2008/09/08 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

The objective of DY08-016 was to test for mineralization in the kill zone. A weak zone of Zn+/-Pb mineralization was intersected as discrete veins, but on average it amout to trace to 1% sphalerite through the interval.

**SUMMARY LOG:**

| | |
|---|---|
| 0.00 - 5.60 | Overburden |
| 5.60 - 8.20 | Grey Mudstone |
| 8.20 - 9.95 | Fault Zone |
| 9.95 - 21.20 | Grey Mudstone |
| 21.20 - 38.35 | Fault Breccia |
| 38.35 - 57.34 | Limestone |
| 57.34 - 64.30 | Grey Mudstone |
| 64.30 - 86.80 | Mineralized Zone: 1% sphalerite & trace galena |
| 86.80 - 100.80 | Stockwork & Breccia Zone: trace sphalerite |
| 100.80 - 103.63 | Fault Zone |
| 103.63 - 107.00 | Stockwork & Breccia Zone |
| 107.00 - 110.55 | Grey Mudstone |
| 110.55 - 116.85 | Mylonite |
| 116.85 - 120.40 | Black Mudstone |
| 120.40 - 122.13 | Grey Mudstone |
| 122.13 - 124.97 | Mylonite |

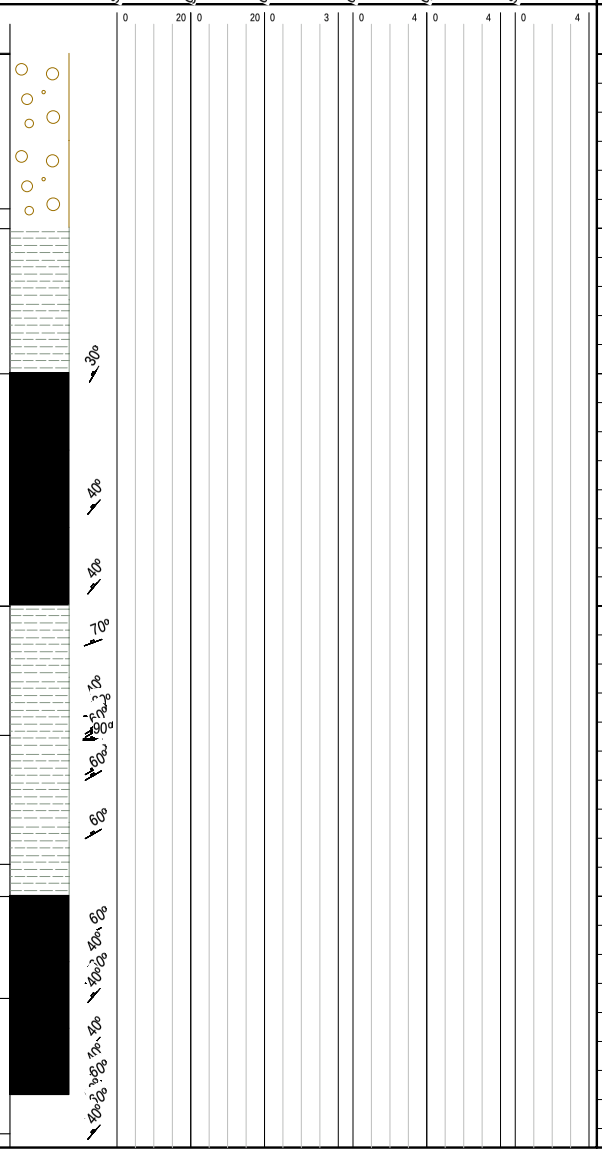
EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 225.00 |
| 13.11 | -49.10 | 226.80 |
| 28.35 | -49.30 | 225.80 |
| 43.59 | -49.20 | 226.60 |
| 58.83 | -49.50 | 226.70 |
| 74.07 | -49.60 | 226.00 |
| 89.31 | -49.70 | 225.90 |
| 104.55 | -50.00 | 226.80 |
| 119.79 | -50.00 | 227.00 |

**Project:** Andrew **Hole Number:** DY08-016

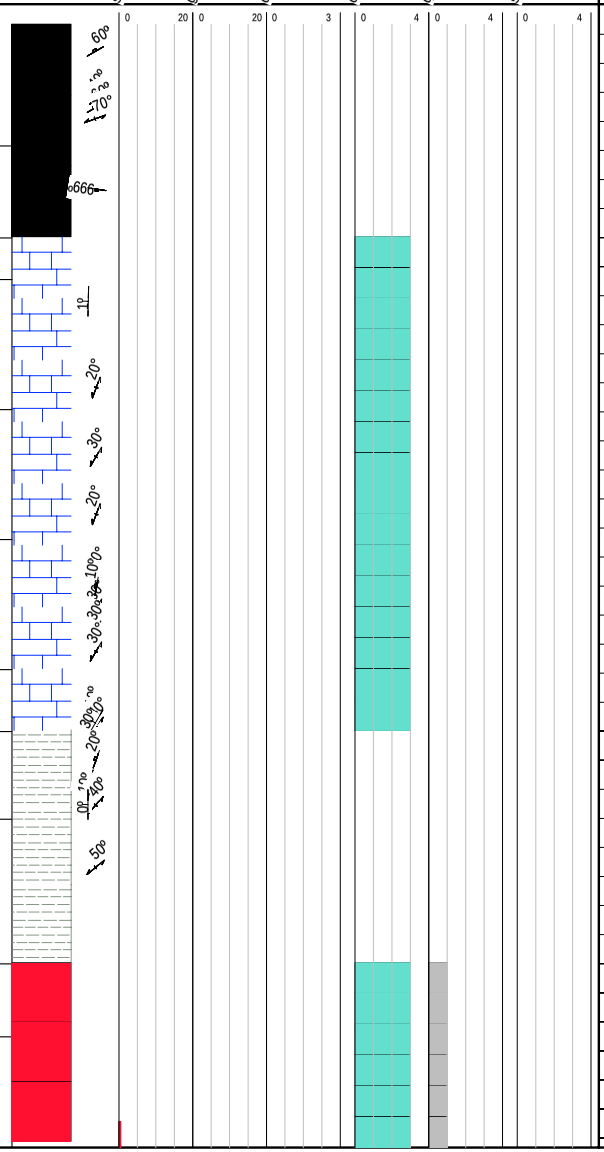
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 5.60 | Ogv<br>OVERBURDEN<br><br>Blocky, ground core; competent core begins at 5.60 m.<br><br>Casing: 25' = 7.62m |
| 5.60 | 8.20 | Sms_gy<br>GREY MUDSTONE<br><br>Fine-grained, grey mudstone; prominent iron oxide staining on fracture planes. |
| 8.20 | 9.95 | Zfzg<br>FAULT ZONE<br><br>Fault zone developed through grey mudstone, local limestone and grey sandstone.<br><br>< @ 8.20 Ft 30.00° 630.00mm > < @ 9.20 Ft 40.00° 210.00mm > < @ 9.80 Ft 40.00° 150.00mm > |
| 9.95 | 21.20 | Sms_gy<br>GREY MUDSTONE<br><br>As previous, with common faulting throughout.<br><br>< @ 11.35 Ft 70.00° 8.00mm > < @ 13.70 Ft 40.00° 100.00mm > < @ 14.15 Ft 80.00° 50.00mm > < @ 14.70 Ft 60.00° 40.00mm > < @ 14.83 Ft 60.00° 10.00mm > < @ 15.10 Ft 90.00° 8.00mm > < @ 15.15 Ft 90.00° 8.00mm > < @ 16.28 Ft 60.00° 140.00mm > < @ 16.50 Ft 60.00° 50.00mm > < @ 18.76 Ft 60.00° 440.00mm > |
| 21.20 | 38.35 | Zbx<br>FAULT BRECCIA<br><br>Zone of fault breccia developed through grey mudstone, black mudstone, and local chert. Local graphite and pyrite associated with black mudstone.<br><br>« pyr 0.10%» « grp 1.00*» < @ 22.50 Ft 60.00° 50.00mm > < @ 23.52 Ft 40.00° 30.00mm > < @ 24.22 Ft 60.00° 6.00mm > < @ 24.84 Ft 40.00° 100.00mm > < @ 26.64 Ft 40.00° 50.00mm > < @ 27.62 Ft 40.00° 200.00mm > < @ 28.16 |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DY08-016

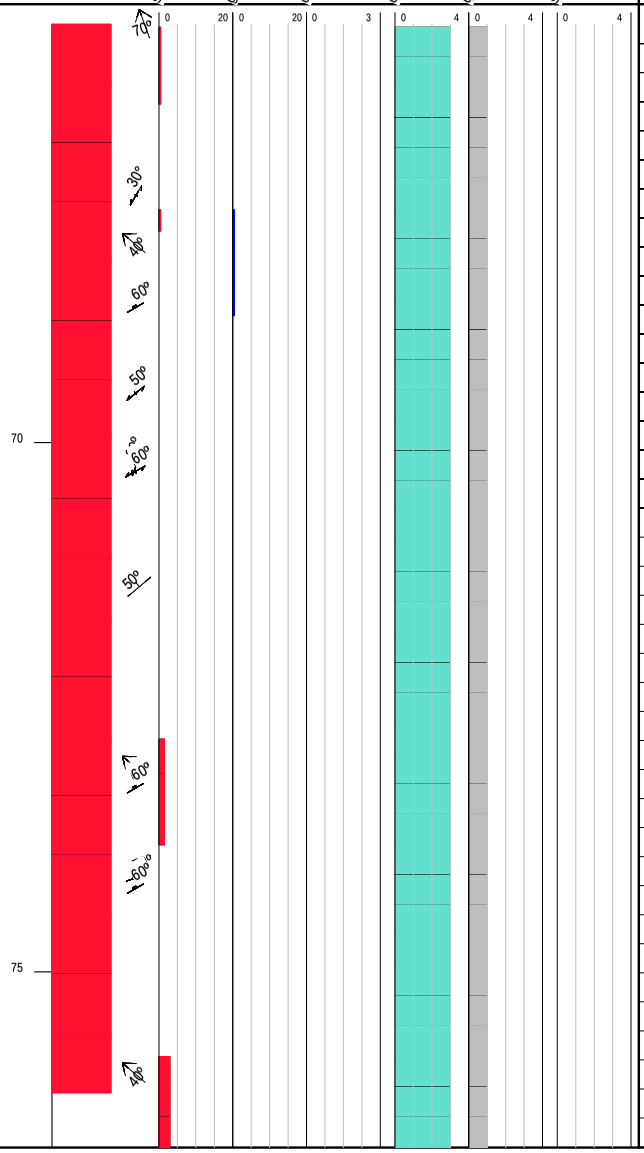
| From | To | Rocktype & Description |
|---|---|---|
| | | Ft 60.00º 30.00mm > < @ 28.95 Ft 30.00º 4.00mm > < @ 29.20 Ft 60.00º 100.00mm > < @ 29.88 Ft 40.00º 10.00mm > < @ 31.45 Ft 60.00º 450.00mm > < @ 33.14 Ft 40.00º 20.00mm > < @ 33.53 Ft 60.00º 40.00mm > < @ 36.63 Ft 999.00º 50.00mm > |
| 38.35 | 57.34 | Sls |
| | | LIMESTONE<br><br>Brecciated limestone with lesser black mudstone throughout. Essentially part of the above Fault Breccia zone, but distinctively dominanted by the limestone. Strong calcite stockwork through interval. Local pyrite nodules associated with the graphitic black mudstone.<br><br>« cal 3.00*» « pyr 0.10%» « grp 1.00*» < @ 41.40 S0 1.00º > < @ 44.10 S1 20.00° > < @ 46.76 S1 30.00° > < @ 48.97 S1 20.00° > < @ 51.33 S1 30.00° > < @ 51.75 Ft 10.00º 2.00mm > < @ 52.60 S1 30.00° > < @ 53.38 Ft 30.00º 2.00mm > < @ 54.25 S1 30.00° > < @ 56.75 S1 30.00° > < @ 56.65 Ft 10.00º 40.00mm > < @ 57.10 S1 40.00° > |
| 57.34 | 64.30 | Sms_gy |
| | | GREY MUDSTONE<br><br>Fine-grained, finely laminated brecciated grey mudstone; again, part of the Fault Breccia zone, but distinguishable original rock type.<br><br>< @ 57.50 S0 30.00º > < @ 58.16 Ft 20.00º 100.00mm > < @ 59.40 S0 10.00º > < @ 59.53 Sz 40.00º 40.00 > < @ 61.40 Sz 50.00º 40.00 > |
| 64.30 | 86.80 | Vspl |
| | | MINERALIZED ZONE: SPHALERITE (GALENA)<br><br>Poorly mineralized zone developed through brecciated limestone, black mudstone and grey mudstone, as described above. The sphalerite and galena occur in quartz veins, typically cutting the core at 40 degrees TCA. Local graphite and pyrite occur, associated with the black mudstone. Calcite stockwork is |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 61.30 | 61.30 | DY08-016 | | | | | |
| 61.30 | 62.80 | 1.50 | G0681567 | 0.02 | 11.0 | 0.06 | 40.9 | 0.08 |
| 62.80 | 64.30 | 1.50 | G0681568 | 0.02 | 20.2 | 0.06 | 41.2 | 0.08 |
| 64.30 | 65.80 | 1.50 | G0681569 | 0.00 | 18.0 | 0.17 | 20.0 | 0.05 |
| 65.80 | 65.80 | 0.00 | G0681570 | 0.00 | 12.9 | 0.14 | 15.5 | -0.05 |
| 65.80 | 66.80 | 1.00 | G0681571 | 0.29 | 23.7 | 0.20 | 23.8 | 0.05 |
| 66.80 | 67.80 | 1.00 | G0681572 | 0.02 | 31.6 | 0.22 | 22.5 | 0.05 |
| 67.80 | 68.80 | 1.00 | G0681573 | 0.43 | 1915.0 | 0.52 | 49.2 | 0.05 |
| 68.80 | 69.80 | 1.00 | G0681574 | 0.00 | 21.0 | 0.11 | 11.8 | -0.05 |
| 69.80 | 70.80 | 1.00 | G0681575 | 0.00 | 20.9 | 0.11 | 25.4 | 0.05 |

**Project:** Andrew **Hole Number:** DY08-016

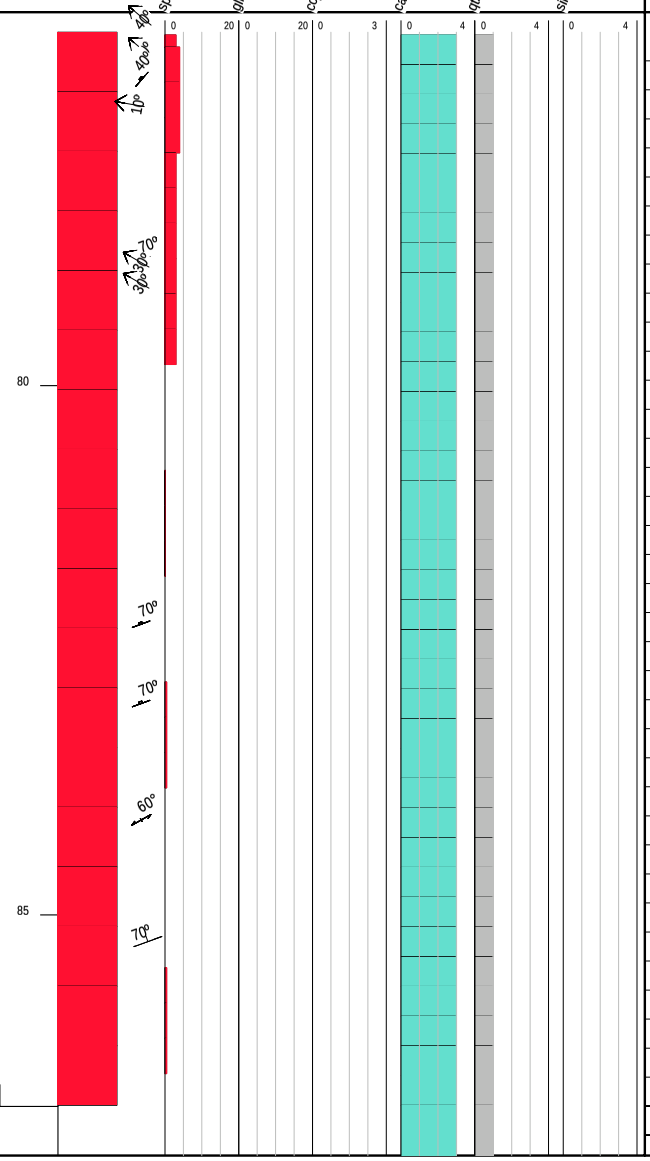
| From | To | Rocktype & Description |
|---|---|---|
| | | moderate, and quartz veining is weak. The limestone is locally stylolytic. |
| | | *Block error: 2 x 240' blocks = 5' out. All blocks have been corrected. |
| | | « pyr 0.10%» « grp 1.00*» « qtz 1.00*» « cal 3.00*» |
| | | 64.30 - 65.80m: Barren section of limestone breccia. |
| | | 65.80 - 66.80m: Single sphalerite-quartz vein cutting limestone breccia. « spl 0.50%» < @ 66.22 V 70.00° 10.00 > |
| | | 66.80 - 67.80m: Barren section of limestone breccia. < @ 67.65 S1 30.00° > |
| | | 67.80 - 68.80m: Single sphalerite-galena-quartz vein cutting brecciated grey mudstone. « spl 0.50%» « gln 0.50%» < @ 68.31 V 40.00° 10.00 > < @ 68.71 Ft 60.00° 2.00mm > |
| | | 68.80 - 69.80m: Barren section of limestone breccia. < @ 69.52 Sz 50.00° 70.00 > |
| | | 69.80 - 70.80m: Barren section of limestone breccia, with a shear contact at 70.20m, followed by grey mudstone breccia. < @ 70.20 Sz 20.00° 100.00 > |
| | | 70.80 - 71.80m: Barren section of grey mudstone breccia. < @ 70.26 Sz 60.00° 15.00 > < @ 71.45 S0 50.00° > |
| | | 71.80 - 72.80m: Barren section of grey mudstone breccia. |
| | | 72.80 - 73.80m: Single quartz-sphalerite vein, showing considerable ptygmatic folding, post mineralization. « spl 1.50%» < @ 73.25 V 40.00° 100.00 > < @ 73.25 Sa 60.00° > |
| | | 73.80 - 74.80m: Barren section of weakly brecciated grey mudstone. < @ 74.10 Ft 70.00° 4.00mm > < @ 74.20 Ft 60.00° 45.00mm > |
| | | 74.80 - 75.80m: Barren section of weakly brecciated grey mudstone. < @ 60.00 S0 > |
| | | 75.80 - 76.80m: Two distinct sphalerite-quartz veins cutting grey to black |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 70.80 | 71.80 | 1.00 | G0681576 | 0.00 | 28.3 | 0.07 | 52.2 | 0.06 |
| 71.80 | 72.80 | 1.00 | G0681577 | 0.00 | 5.8 | 0.06 | 50.1 | 0.05 |
| 72.80 | 73.80 | 1.00 | G0681578 | 0.66 | 5.4 | 0.07 | 82.7 | 0.06 |
| 73.80 | 74.80 | 1.00 | G0681579 | 0.00 | 11.1 | 0.08 | 79.4 | 0.08 |
| 74.80 | 75.80 | 1.00 | G0681581 | 0.00 | 9.3 | 0.06 | 57.6 | 0.09 |
| 75.80 | 76.80 | 1.00 | G0681582 | 1.43 | 116.5 | 0.18 | 115.0 | 0.06 |
| 76.80 | 77.80 | 1.00 | G0681583 | 2.70 | 36.8 | 0.32 | 138.5 | 0.05 |
| 77.80 | 78.80 | 1.00 | G0681584 | 2.50 | 50.2 | 0.42 | 54.8 | 0.07 |
| 78.80 | 79.80 | 1.00 | G0681586 | 1.42 | 26.9 | 0.30 | 35.7 | 0.05 |
| 79.80 | 80.80 | 1.00 | G0681587 | 0.01 | 6.2 | 0.07 | 7.9 | -0.05 |
| 80.80 | 81.80 | 1.00 | G0681588 | 0.02 | 6.3 | 0.13 | 9.1 | -0.05 |
| 81.80 | 82.80 | 1.00 | G0681589 | 0.02 | 17.8 | 0.16 | 16.3 | 0.06 |
| 81.80 | 82.80 | 1.00 | G0681590 | 0.01 | 13.3 | 0.10 | 11.6 | -0.05 |
| 82.80 | 83.80 | 1.00 | G0681591 | 0.08 | 8.2 | 0.11 | 11.5 | -0.05 |
| 83.80 | 84.80 | 1.00 | G0681592 | 0.00 | 7.5 | 0.12 | 8.7 | -0.05 |
| 84.80 | 85.80 | 1.00 | G0681593 | 0.00 | 8.7 | 0.17 | 9.7 | -0.05 |
| 85.80 | 86.80 | 1.00 | G0681594 | 0.26 | 5.3 | 0.10 | 15.3 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-016

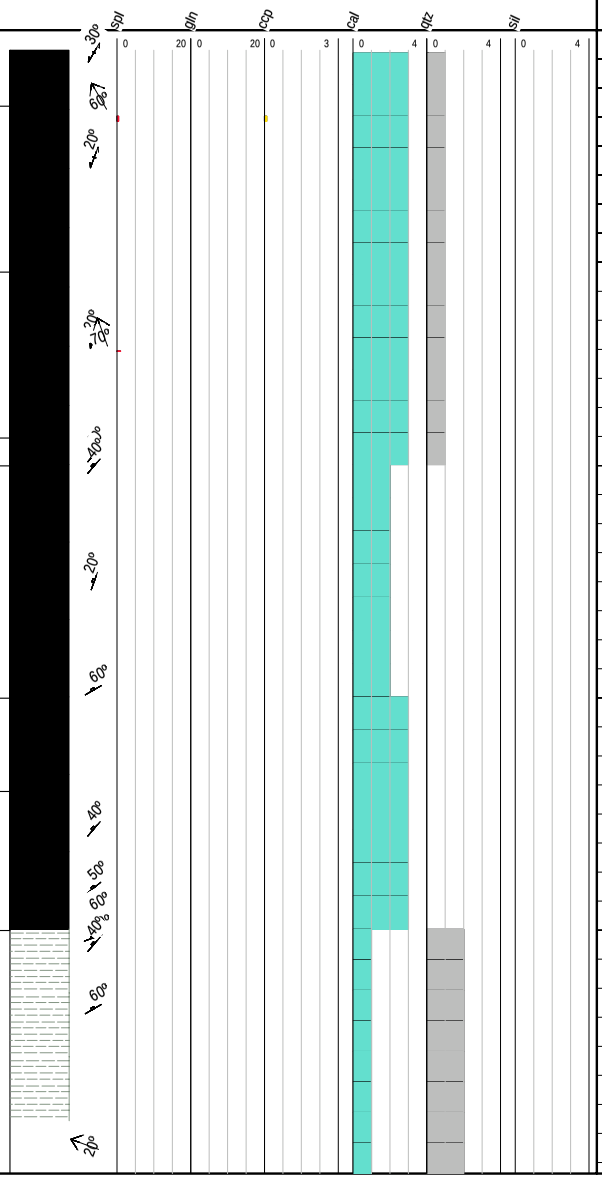
| From | To | Rocktype & Description |
|---|---|---|
| | | mudstone. « spl 3.00%» < @ 76.15 V 40.00° 10.00 > < @ 76.70 V 40.00° 50.00 > |
| | | 76.80 - 77.80m: Two distinct sphalerite-quartz veins cutting grey to black mudstone, as previous. « spl 4.00%» < @ 77.00 V 40.00° 70.00 > < @ 77.09 Ft 40.00° 30.00mm > < @ 77.50 V 10.00° 50.00 > |
| | | 77.80 - 78.80m: Single sphalerite -quartz vein cutting poorly brecciated black to grey mudstone. « spl 3.00%» |
| | | 78.80 - 79.80m: Two distinct sphalerite-quartz veins cutting limestone breccia. « spl 3.00%» < @ 78.80 Ft 70.00° 10.00mm > < @ 79.00 V 30.00° 20.00 > < @ 79.20 V 30.00° 20.00 > |
| | | 79.80 - 80.80m: Barren section of limestone breccia. |
| | | 80.80 - 81.80m: Trace sphalerite blebs in quartz vein cutting limestone breccia. « spl 0.10%» |
| | | 81.80 - 82.80m: Barren section of limestone breccia. < @ 82.24 Ft 70.00° 8.00mm > |
| | | 82.80 - 83.80m: Single splhalerite-quartz vein, and local adjacent sphalerite blebs, cutting limestone breccia. « spl 0.50%» < @ 82.99 Ft 70.00° 15.00mm > |
| | | 83.80 - 84.80m: Barren section of limestone breccia. < @ 84.09 S1 60.00° > |
| | | 84.80 - 85.80m: Barren section of limestone breccia. < @ 33.95 S1 70.00° > < @ 85.30 S0 70.00° > |
| | | 85.80 - 86.80m: Trace sphalerite blebs in quartz vein cutting brecciated limestone. « spl 0.50%» |
| 86.80 | 100.80 | Zbxv |
| | | STOCKWORK & BRECCIA ZONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 86.80 | 88.30 | 1.50 | G0681595 | 0.00 | 9.6 | 0.20 | 10.8 | 0.05 |
| 88.30 | 89.80 | 1.50 | G0681596 | -2.00 | 5.8 | 0.11 | 5.7 | -0.05 |

**Project:** Andrew **Hole Number:** DY08-016

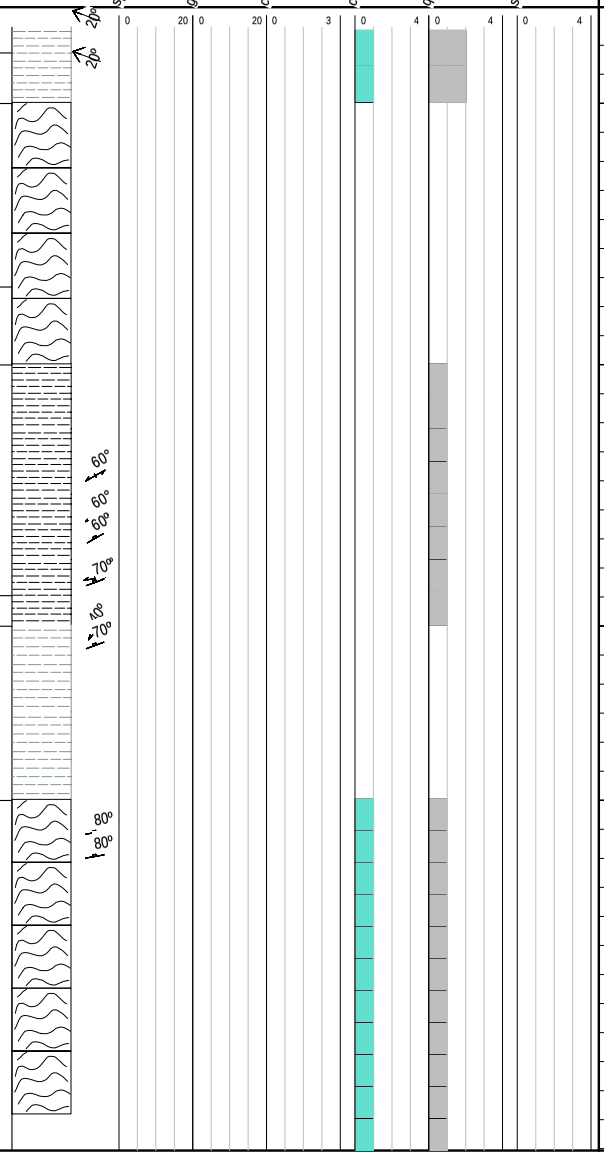
| From | To | Rocktype & Description |
|---|---|---|
| | | Practically barren zone of calcite stockwork and breccia developed through limestone with black mudstone interbeds. Trace pyrite and graphite associated with black mudstone. Trace sphalerite and chalcopyrite blebs associated with a quartz vein at 90.30m, and discrete sphalerite-quartz vein at 97.37m. Lower contact fault bound. |
| | | *Block error #2: 2 x 305' blocks. The 2nd 305' block is correct, and cancels out the 2nd 240' block error above. |
| | | « cal 3.00*» « qtz 1.00*» « pyr 0.10%» « grp 1.00*» < @ 88.34 Sz 30.00° 10.00mm> « spl 0.50%» « ccp 0.10%» < @ 90.30 V 60.00° 150.00 > < @ 91.50 Sz 20.00° > < @ 96.95 Sz 20.00° > « spl 1.00%» < @ 97.37 V 70.00° 15.00 > < @ 100.45 Ft 40.00° 2.00mm > |
| 100.80 | 103.63 | Zfzg |
| | | FAULT ZONE |
| | | Fault zone developed through brecciated limestone, black mudstone and grey mudstone. |
| | | « cal 2.00*» « grp 1.00*» < @ 100.80 Ft 40.00° > < @ 102.20 Ft 20.00° > < @ 103.53 Ft 60.00° > |
| 103.63 | 107.00 | Zbxv |
| | | STOCKWORK & BRECCIA ZONE |
| | | As previous; calcite stockwork developed through limestone with leser black mudstone. Common faulting through interval. |
| | | « cal 3.00*» « grp 1.00*» < @ 105.52 Ft 40.00° 300.00mm > < @ 106.38 Ft 50.00° 20.00mm > < @ 106.81 Ft 60.00° 190.00mm > |
| 107.00 | 110.55 | Sms_gy |
| | | GREY MUDSTONE |
| | | Fine-grained, brecciated grey mudstone, with local graphitic black mudstone. Quartz veining occurs from 109.60 - 110.55m, approximately every 10cm, as discrete veins 1-3cm wide, trending 20 degrees TCA. Calcite occurs irregularly; local faulting. |
| | | « qtz 2.00*» « cal 1.00*» « grp 1.00*» < @ 107.08 Ft 70.00° 80.00mm > < @ |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 89.80 | 90.80 | 1.00 | G0681597 | 0.30 | 150.5 | 0.26 | 319.0 | -0.05 |
| 90.80 | 92.30 | 1.50 | G0681598 | 0.00 | 10.8 | 0.20 | 11.8 | -0.05 |
| 92.30 | 93.80 | 1.50 | G0681599 | -2.00 | 2.5 | 0.04 | 3.5 | -0.05 |
| 93.80 | 95.30 | 1.50 | G0681601 | 0.00 | 3.2 | 0.05 | 4.5 | 0.05 |
| 95.30 | 96.80 | 1.50 | G0681602 | 0.00 | 2.7 | 0.06 | 3.1 | -0.05 |
| 96.80 | 97.80 | 1.00 | G0681603 | 0.43 | 4.1 | 0.19 | 8.6 | -0.05 |
| 97.80 | 99.30 | 1.50 | G0681604 | 0.00 | 3.9 | 0.16 | 6.7 | 0.05 |
| 99.30 | 100.80 | 1.50 | G0681606 | 0.00 | 4.5 | 0.19 | 6.8 | -0.05 |
| 100.80 | 102.30 | 1.50 | G0681607 | 0.06 | 39.9 | 0.36 | 34.1 | 0.08 |

**Project:** Andrew **Hole Number:** DY08-016

| From | To | Rocktype & Description |
|---|---|---|
| | | 107.15 Ft 40.00° 200.00mm > < @ 107.87 Ft 60.00° 30.00mm > < @ 109.60 V 20.00° > < @ 109.80 V 20.00° 10.00 > < @ 110.25 V 20.00° 30.00 > |
| 110.55 | 116.85 | Xsz |
| | | MYLONITE<br><br>Mylonitic fabric developed through black and grey mudstone, grey sandstone, and local cherty clasts. Fragments and clast are elongated parallel to stretching direction, and fragment-size reduction has taken place.<br><br>< @ 110.75 Sd 50.00° > < @ 113.12 Sd 50.00° > < @ 115.26 Sd 50.00° > < @ 116.60 Sd 60.00° > |
| 116.85 | 120.40 | Sms_bk |
| | | BLACK MUDSTONE<br><br>Brecciated graphitic black mudstone with fragments of chert, local grey mudstone and sandstone. Local pyrite, and randomly oriented quartz veining.<br><br>« grp 2.00*» « pyr 1.00%» « qtz 1.00*» < @ 118.35 S1 60.00° > < @ 118.90 S1 60.00° > < @ 119.20 Ft 60.00° 20.00mm > < @ 119.75 S1 80.00° > < @ 119.80 Ft 70.00° 20.00mm > |
| 120.40 | 122.13 | Sms_gy |
| | | GREY MUDSTONE<br><br>Fine-grained, brecciated grey mudstone. Local brecciated pyrite blebs.<br><br>« pyr 1.00%» < @ 120.45 Sz 40.00° 90.00 > < @ 120.59 Ft 70.00° 6.00mm > |
| 122.13 | 124.97 | Xsz |
| | | MYLONITE<br><br>Mylonitic fabric developed through black and grey mudstones, grey sandstone, and local chert, as previous. Local clay alteration, and random quartz and calcite veins.<br><br>« grp 1.00*» « cly 1.00*» « qtz 1.00*» « cal 1.00*» < @ 122.37 Ft 80.00° 15.00mm > < @ 122.55 Ft 80.00° 50.00mm ><br><br>EOH |

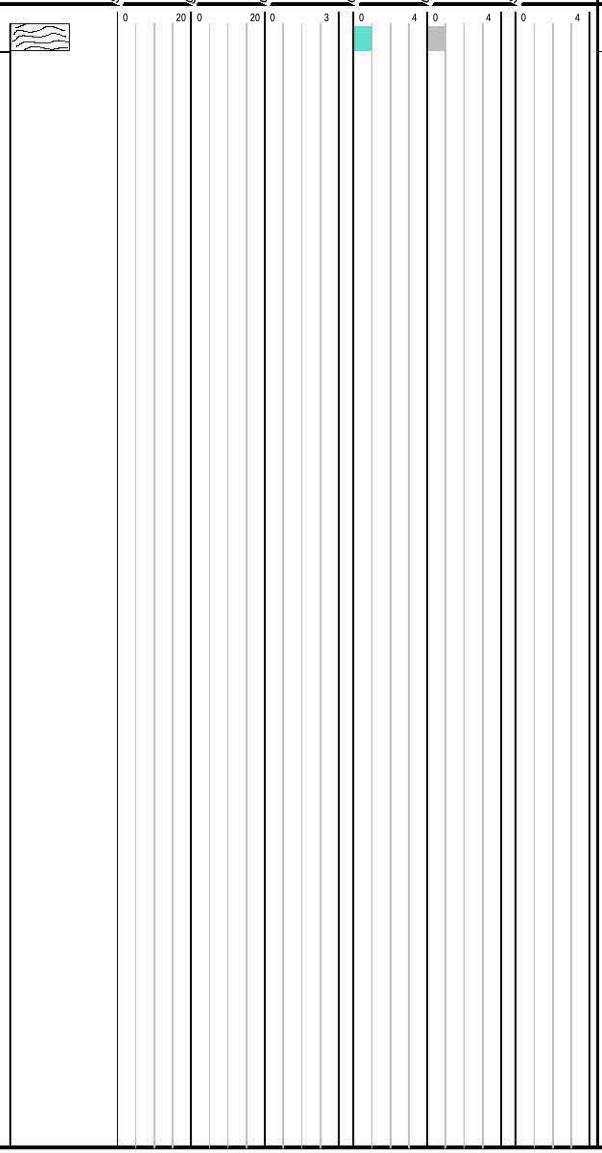



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

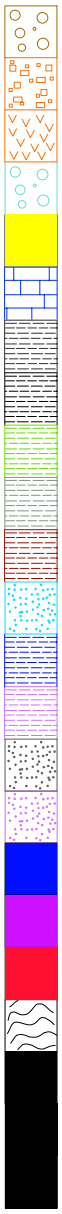
Hole Number: DY08-016

| From | To | Rocktype & Description |
|---|---|---|
| 124.97 | 124.97 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# Drill Log Legend



Ogv - Overburden

Fpo - Porphyry

Iv - Igneous Volcanic

Sbx - Sedimentary breccia

Sct - Chert

Sls - Limestone

Sms - Mudstone

Sms_bk - Black mudstone

Sms_gn - Green mudstone

Sms_gy - Grey mudstone

Sms_rd - Maroon mudstone

Sqt - Quartzite

Ssl - Siltstone

Ssl_cct - Calcareous siltstone

Sst - Sandstone

Sst_cct - Calcareous sandstone

Vgln - Galena stockwork veining

Vglnspl - Mixed galena/sphalerite stockwork

Vspl - Sphalerite stockwork veining

Xsz - Shear zone or sheared rock

Zbx - Fault breccia

Zbxv - Stockwork veining/brecciation (barren)

Zfzg - Fault rock or fault zone (gouge filled)



Ft - Fault

S - Younging direction

Sa - Axial plane

S0 - Bedding

S1 - S1 Foliation

Sz - Shear

V - Vein

Fj - Joint

Fr - Fracture

Lc - Crenulation

Lf - Fold axis (unspecified)

Li - Intersection

Lm - Mineral lineation

Ls - Slickeside

Lt - Stretching lineation

S2 - S2 foliation

S3 - S3 foliation

Sc - Crenulation

Sd - Deformation

Sv - Cleavage - unspecified

Svs - Cleavage - spaced

Vbu - Bucky vein

Vbx - Breccia vein

Vsw - Stockwork vein

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1103 m |
| **Hole:** | DN08-001 | **Azimuth:** | 226.2° |
| **Proposed:** | AN08-DA3 | **Dip:** | -59.8° |
| **Location:** | 643506 m East 6977344 m North | **Length:** | 143.26 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB128 | 2008/06/21 | 2008/06/24 |
| **Logged by:** | S.Berdahl | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DN08-001 will be the first of the holes in the Darin Zone, which is located to the southeast of the Andrew and Darcy zones. It is being drilled roughly perpendicular to bedding and is expected to intersect at a shallow depth the stockworked sandstone that may be responsible for the high-Zn soil anomalies in the area.

**SUMMARY LOG:**

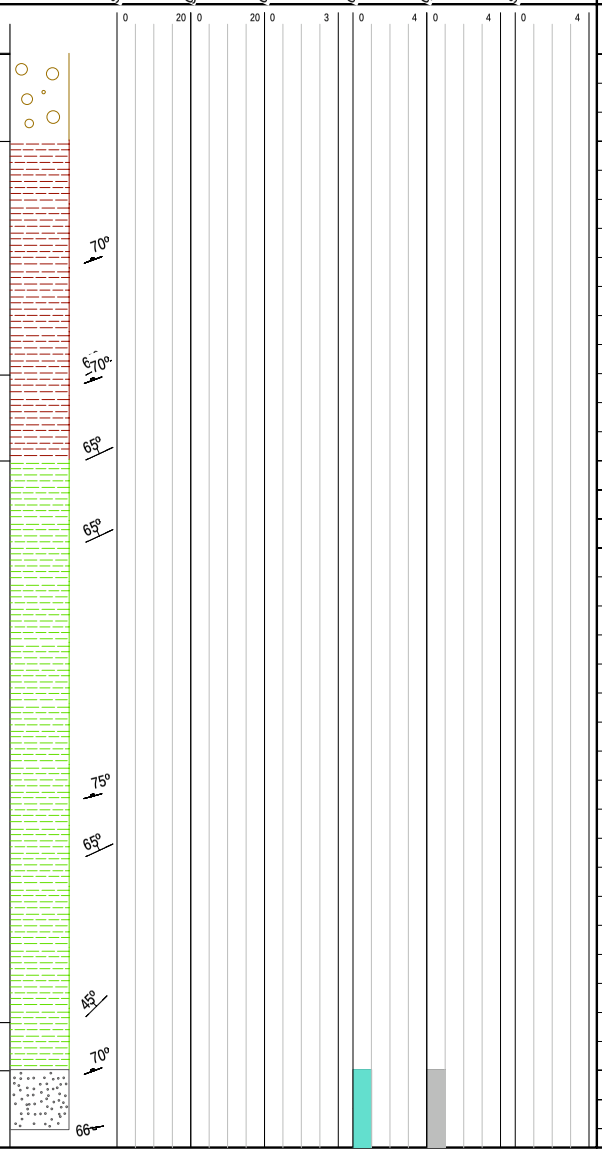
| | |
|---|---|
| 0.00 - 1.76m: | Overburden |
| 1.76 - 6.17m: | Red mudstone |
| 6.17 - 10.32m: | Green mudstone |
| 10.32 - 68.95m*: | Sandstone |
| | *15.02 - 16.22m @ 1% sphalerite |
| | *36.65 - 38.40m @ 5% sphalerite |
| 68.95 - 78.34m: | Grey mudstone |
| 78.34 - 85.45m: | Black mudstone |
| 85.45 - 104.80m: | Sandstone |
| 104.80 - 117.20m: | Sedimentary breccia |
| 117.20 - 124.13m: | Fault gouge |
| 124.13 - 127.32m: | Sandstone |
| 127.32 - 136.95m: | Grey mudstone |
| 136.95 - 138.68m: | Sandstone |
| 138.68 - 141.75m: | Grey mudstone |
| 141.75 - 143.62m: | Barren stockwork |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 225.00 |
| 14.63 | -59.80 | 226.20 |
| 29.87 | -59.80 | 226.70 |
| 60.35 | -59.70 | 227.60 |
| 75.59 | -59.70 | 227.40 |
| 90.83 | -59.80 | 227.90 |
| 106.07 | -59.80 | 228.30 |
| 136.55 | -59.80 | 225.80 |

**Project:** Andrew **Hole Number:** DN08-001

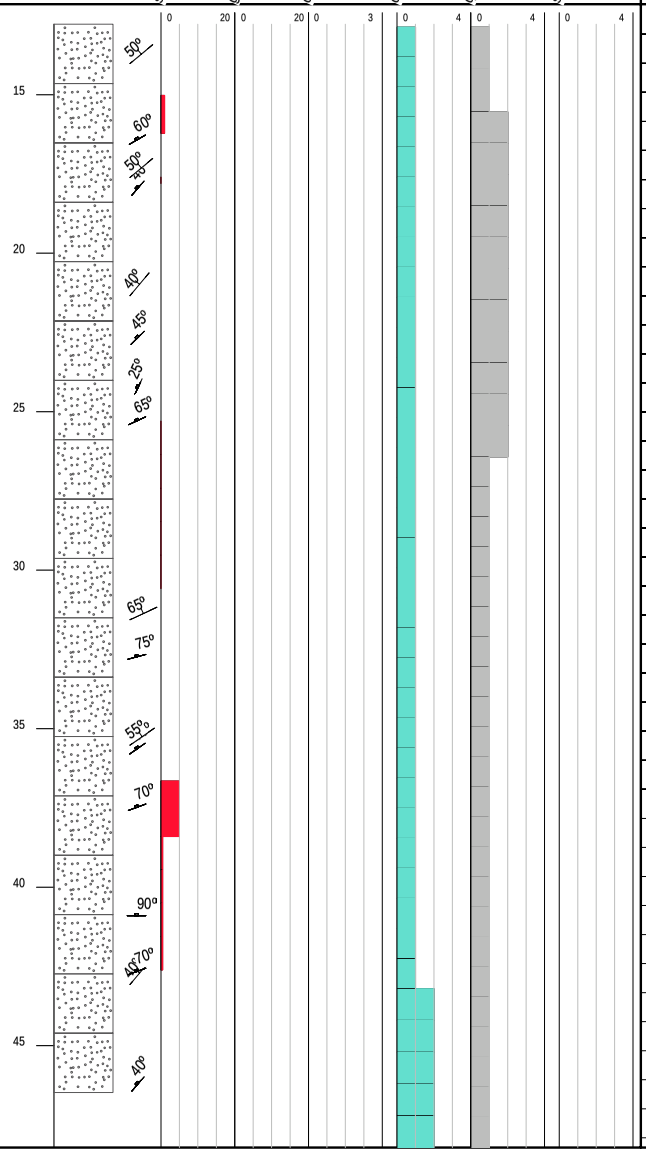
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.76 | Ogv |
| | | OVERBURDEN |
| 1.76 | 6.17 | Sms_rd |
| | | RED MUDSTONE |
| | | Incompetent maroon-red mudstone with irregular interbeds of green mudstone and rust along fractures. A few faults cut the unit, though bedding seems to remain consistently oriented. |
| | | < @ 3.39 Gouge Ft 70.00° 50.00mm > |
| | | < @ 5.00 Bedding S0 60.00° > |
| | | < @ 5.05 Gouge, cuts bedding Ft 70.00° 30.00mm > |
| | | < @ 6.17 Contact - conformable S0 65.00° > |
| 6.17 | 10.32 | Sms_gn |
| | | GREEN MUDSTONE W/ SILTSTONE |
| | | Region of interbedded green mudstones and siltstones, with green mudstone more prevalent uphole and green siltsones at the bottom of the unit. Somewhat fractured, but more competent than the overlying red mudstone (though this may simply be due to decreased weathering). Rust along fractures, especially higher in the unit. |
| | | < @ 6.73 Bedding S0 65.00° > |
| | | < @ 8.45 Braided fault w/gouge Ft 75.00° 3.00mm > - Braided region is 90mm across. |
| | | < @ 8.87 Bedding S0 65° > |
| | | < @ 9.96 Bedding S0 45.00° > |
| | | < @ 10.32 Fault contact - unconformable Ft 70.00 5.00mm > |
| 10.32 | 68.95 | Sst |
| | | SANDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 10.52 | 10.52 | DN08-001 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 0.00 | 10.52 | 10.52 | DN08-001 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 0.00 | 10.52 | 10.52 | DN08-001 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 10.52 | 12.02 | 1.50 | G0674707 | 0.01 | 18.1 | 0.14 | 33.9 | 0.07 |
| 12.02 | 13.52 | 1.50 | G0674708 | 0.02 | 17.0 | 0.23 | 9.4 | -0.05 |
| 13.52 | 15.02 | 1.50 | G0674709 | 0.03 | 59.1 | 0.48 | 24.8 | 0.05 |

**Project:** Andrew **Hole Number:** DN08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | Mixed coarse-grained quartz sandstone with a light quartz and calcite stockworks and sphalerite mineralization at various depths. Sphalerite occurs within quartz veins, as well as in granular replacements within the sandstones. Tabular shapes of these sphalerite infills suggest they may be replacing weathered out feldspar grains originally in the sandstone. A few zones of brecciation and deformation are present, particularly on the few grey mudstone beds within the unit. |
| | | < @ 12.19 Some gouge, heavy fracturing Ft 99.00 930.00mm > |
| | | < @ 14.02 Bedding S0 50.00° > |
| | | < @ 16.37 Gouge ft 60.00° 3.00mm > |
| | | < @ 17.61 Bedding S0 50.00° > |
| | | < @ 17.90 Breccia Ft 40.00° 120.00mm > |
| | | < @ 17.90 Strike-slip or shallow normal Ls > |
| | | < @ 21.34 Bedding S0 40.00° > |
| | | < @ 22.62 gouge ft 45.00° 3.00mm > |
| | | < @ 24.18 Sandy fracturing ft 25.00° 130.00mm > |
| | | < @ 25.24 Gouge ft 65.00° 60.00mm > |
| | | < @ 31.56 Bedding S0 65.00° > |
| | | < @ 32.69 Gouge Ft 75.00° 40.00mm > |
| | | < @ 35.52 Bedding S0 55.00° > |
| | | < @ 35.58 Gouge Ft 55.00° 6.00mm > |
| | | < @ 37.43 Rusted gouge/breccia Ft 70.00° 20.00 > |
| | | < @ 40.86 gouge Ft 90.00° 5.00mm > |
| | | < @ 42.61 Gouged breccia Ft 70.00° 170.00mm > |
| | | < @ 43.07 Bedding S0 40.00° > |
| | | < @ 46.16 Gouge Ft 40.00° 2.00mm > |
| | | < @ 46.50 Rusted fracture Fr 5.00° > |
| | | < @ 49.24 Zone of gouge and fractures Ft 45.00° 320.00mm > |
| | | < @ 49.98 Breccia with gouge Ft 75.00° 245.00mm > |
| | | < @ 51.76 Bedding S0 40.00° > |
| | | < @ 53.68 Sheared bedding Sz 45.00° 350.00mm > |
| | | < @ 57.44 Bedding S0 60.00° > |
| | | < @ 61.72 Gouge Ft 70.00° 65.00mm > |
| | | < @ 62.02 breccia Ft 65.00° 410.00mm > |
| | | < @ 66.05 Breccia Ft 40.00° 50.00mm > |
| | | < @ 68.95 Contact S0 80.00° > - contact along quartz vein, probably conformable. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 13.52 | 15.02 | 1.50 | G0674710 | 0.03 | 69.6 | 0.43 | 23.1 | 0.05 |
| 15.02 | 16.22 | 1.20 | G0674711 | 0.33 | 44.8 | 0.22 | 9.2 | -0.05 |
| 16.22 | 17.72 | 1.50 | G0674712 | 0.03 | 35.7 | 0.13 | 8.6 | -0.05 |
| 17.72 | 19.22 | 1.50 | G0674713 | 0.02 | 26.6 | 0.06 | 6.2 | -0.05 |
| 19.22 | 20.22 | 1.00 | G0674714 | 0.02 | 9.5 | 0.08 | 7.2 | -0.05 |
| 20.22 | 21.72 | 1.50 | G0674715 | 0.01 | 4.3 | 0.02 | 2.9 | -0.05 |
| 21.72 | 22.62 | 0.90 | G0674716 | 0.00 | 11.7 | 0.06 | 8.6 | -0.05 |
| 22.62 | 23.80 | 1.18 | G0674717 | 0.01 | 4.9 | 0.02 | 2.9 | -0.05 |
| 23.80 | 25.30 | 1.50 | G0674718 | 0.01 | 5.7 | 0.03 | 3.5 | -0.05 |
| 25.30 | 26.80 | 1.50 | G0674719 | 0.13 | 15.2 | 0.15 | 6.5 | -0.05 |
| 26.80 | 28.30 | 1.50 | G0674721 | 0.05 | 12.1 | 0.03 | 3.0 | -0.05 |
| 28.30 | 29.80 | 1.50 | G0674722 | 0.04 | 8.2 | 0.03 | 3.0 | -0.05 |
| 29.80 | 31.30 | 1.50 | G0674723 | 0.03 | 15.6 | 0.03 | 3.0 | -0.05 |
| 31.30 | 32.20 | 0.90 | G0674724 | 0.00 | 5.8 | 0.03 | 2.3 | -0.05 |
| 32.20 | 33.15 | 0.95 | G0674726 | 0.00 | 6.7 | 0.05 | 9.1 | -0.05 |
| 33.15 | 34.65 | 1.50 | G0674727 | 0.00 | 11.5 | 0.03 | 3.2 | -0.05 |
| 34.65 | 35.65 | 1.00 | G0674728 | 0.01 | 10.7 | 0.07 | 4.0 | -0.05 |
| 35.65 | 36.65 | 1.00 | G0674729 | 0.02 | 12.8 | 0.05 | 3.9 | -0.05 |
| 35.65 | 36.65 | 1.00 | G0674730 | 0.02 | 13.4 | 0.06 | 3.7 | -0.05 |
| 36.65 | 37.50 | 0.85 | G0674731 | 0.57 | 68.5 | 0.11 | 10.7 | -0.05 |
| 37.50 | 38.40 | 0.90 | G0674732 | 7.37 | 26.0 | 1.10 | 56.1 | -0.05 |
| 38.40 | 39.90 | 1.50 | G0674733 | 0.15 | 17.0 | 0.05 | 9.1 | -0.05 |
| 39.90 | 41.40 | 1.50 | G0674734 | 0.28 | 227.0 | 0.12 | 9.4 | -0.05 |
| 41.40 | 42.61 | 1.21 | G0674735 | 0.30 | 16.7 | 0.06 | 6.3 | -0.05 |
| 42.61 | 44.11 | 1.50 | G0674736 | 0.02 | 31.5 | 0.11 | 17.4 | -0.05 |
| 44.11 | 45.61 | 1.50 | G0674737 | 0.00 | 35.8 | 0.14 | 5.9 | -0.05 |
| 45.61 | 47.11 | 1.50 | G0674738 | 0.00 | 159.0 | 0.26 | 5.5 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-001

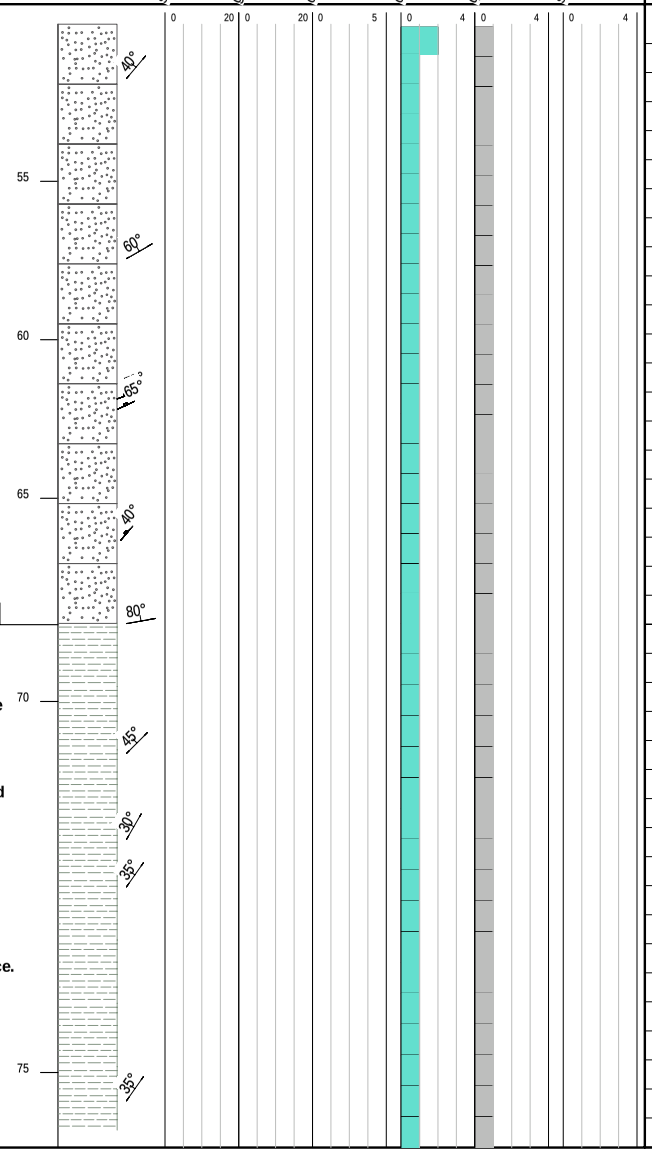
| From | To | Rocktype & Description |
|---|---|---|
| « | 15.02- | 16.22 In Quartz veins Sphalerite 1.00%» |
| « | 17.60- | 17.80 replacement grains Sphalerite 0.01%» |
| « | 25.30- | 30.58 In veins and grains Sphalerite 0.01%» |
| « | 36.65- | 38.40 Qtz veins and grains in sst Sphalerite 5.00%» |
| « | 38.40- | 42.61 minor Sphalerite 0.50%» |
| « | 60.00- | 62.50 clusters in sed-breccia beds Pyrite 0.01%» |
| « | 10.32- | 15.54 Quartz 1*» |
| « | 15.54- | 26.43 Quartz 2*» |
| « | 26.43- | 68.95 Quartz 1*» |
| « | 10.32- | 43.20 Calcite 1*» |
| « | 43.20- | 51.00 Calcite 2*» |
| « | 51.00- | 68.95 Calcite 1*» |
| 68.95 | 78.34 | Sms_gy |

GREY MUDSTONE

Grey mudstone with interbeds of black mudstone, grading conformably into the underlying black mudstone unit by increased prevalence of black beds. Trace pyrite mineralization occurs along bedding strata in some places. Weak confidence of downhole younging for this unit based on cross-stratification and load deformation.

< @ 70.70 Bedding Bedding 45.00° >
< @ 71.86 Bedding Bedding 30.00° >
< @ 72.50 Cross-stratification Bedding 35.00° >
< @ 72.50 Younging - downhole Younging direction 270.00° > - Weak confidence.

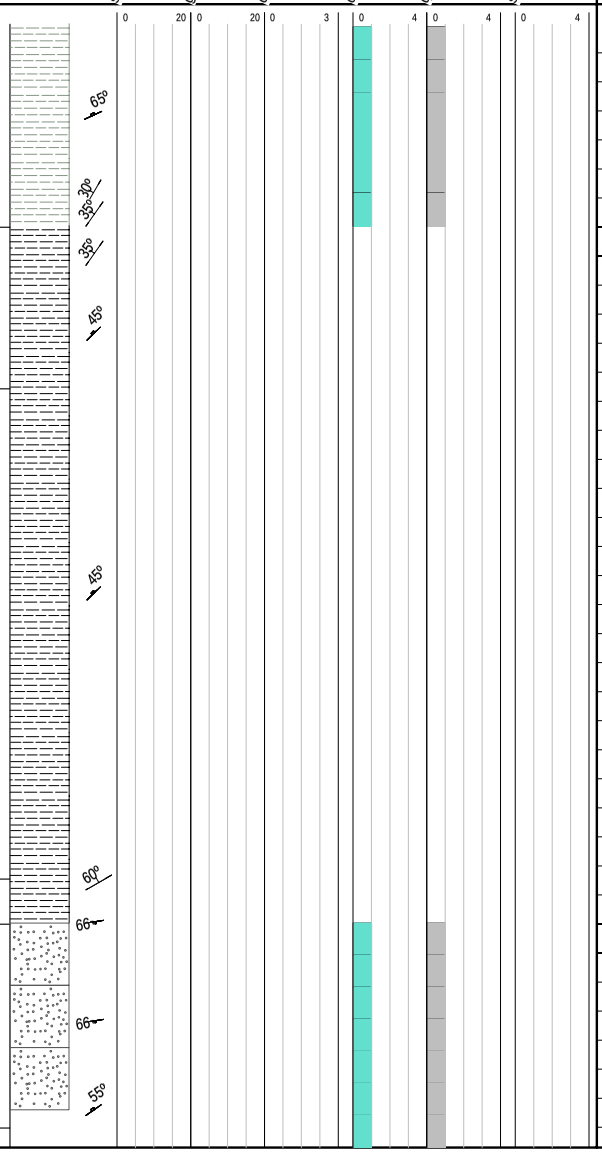
< @ 75.38 Bedding Bedding 35.00° >
< @ 76.76 Breccia and fractured rock Fault 65.00° 80.00mm >
< @ 78.05 Bedding Bedding 30.00° >
< @ 78.34 Contact - conformable Bedding 35.00° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | « trace pyrite » |
| | | « some calcite veining within qtz 1.00*» |
| | | « cal 1.00*» |
| 78.34 | 85.45 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Unit of black mudstone with regions of heavy gouging, and trace pyrite mineralization along beds. A few interbeds of grey mudstone are present, as well as a limestone conglomerate with pyrite inclusions near the structural bottom (stratigraphic top, if the conformable, adjacent grey mudstone is overturned) of the unit. Quartz and mild calcite veining occurs within some grey mudstone beds, and moderate calcite veining occurs within the limestone member. Very light quartz veining in black mudstones. |
| | | < @ 78.74 Bedding S0 35.00° > |
| | | < @ 79.42 Much gouge and fracturing Ft 45.00° 1300.00mm > |
| | | < @ 82.07 Breccia and gouge Ft 45.00° 530.00mm > - Angle difficult to determine, low confidence. |
| | | < @ 85.11 Bedding S0 60° > |
| | | < @ 85.45 Heavily fractured contact Ft 99.00 80.00mm > - Unable to determine orientation, contact likely unconformable, but not necessarily. |
| | | « 84.64- 84.92 Limestne conglomerate Sls » |
| | | « Trace pyr 0.01% 3.00mm» - A few ~3mm clusters. |
| 85.45 | 104.80 | Sst |
| | | SANDSTONE |
| | | Mixed unit comprising mostly poorly sorted, coarse-grained quartz sandstones with interbeds of dark mudstone-sandstone sedimentary breccias. A light quartz stockwork is present through most of the unit, concentrated especially in the sandstones, and later calcareous veining is most prevalent in the sedientary breccias. At the up-hole contact of the unit, still in fractured material |

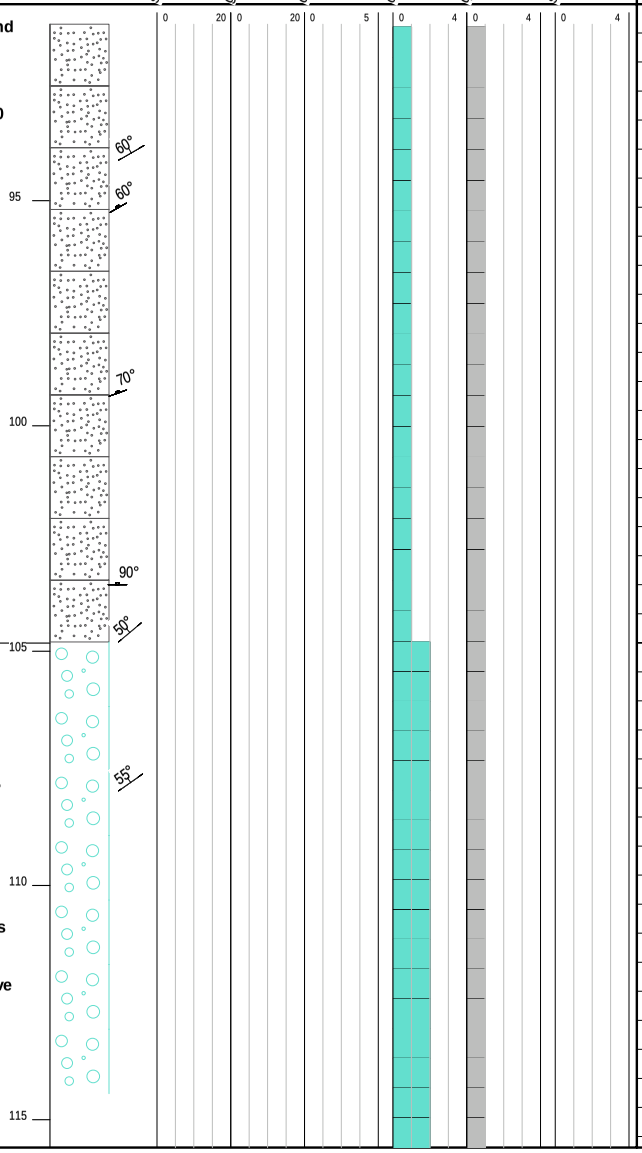



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 82.50 | 84.00 | 1.50 | G0674739 | 0.01 | 7.7 | 0.01 | 0.3 | -0.05 |
| 84.00 | 85.45 | 1.45 | G0674741 | 0.00 | 19.4 | 0.17 | 29.2 | -0.05 |
| 85.45 | 86.95 | 1.50 | G0674742 | 0.00 | 13.2 | 0.12 | 13.4 | -0.05 |
| 86.95 | 88.45 | 1.50 | G0674743 | 0.00 | 12.3 | 0.19 | 7.1 | -0.05 |

Project: Andrew

Hole Number: DN08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | piece of quartz vein. Sedimentary breccias become more common down-hole and eventually grade into the underlying sedimentary breccia unit. Clear bedding stratification is rare and orientations are variable (especially in the brecciated mudstone interbeds), though overall angles seem to center around 60 degrees. |
| | | 87.35 - 88.83m: Heavy fracturing |
| | | < @ 87.65 Gouge with fracturing, rust Fault 99.00 50.00mm > |
| | | < @ 89.57 Intact gouge Fault 55.00° 25.00mm > |
| | | 92.86 - 93.46m: Heavy fracturing |
| | | < @ 94.10 Bedding Bedding 60.00° > - Faint bedding in sandstone |
| | | < @ 95.12 Gouge with fracturing Fault 60° 30mm > - Occurs along mudstone bedding |
| | | < @ 98.35 Rusted fracture Joint 25° > |
| | | < @ 99.24 Hardened gouge Fault 70° 27mm > |
| | | < @ 99.79 Shearing along mudstone bed Shear 60° 15mm > |
| | | < @ 103.50 Hardened gouge Fault 90° 30mm > |
| | | < @ 104.80 Contact - conformable Bedding 50° > |
| | | « Appears to be post-qtz Calcite 1*» |
| | | « Light stockwork Quartz 1*» - More intensified in a few localized regions. |
| 104.80 | 117.20 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Zone of sedimentary brecciation with evidence of later tectonic brecciation, possibly related to the underlying fault zone. Clasts include various sandstones and grey mudstones, and are supported in a black mudstone matrix. Moderate to heavy calcite veining has occured, concentrated especially in the clasts. |
| | | < @ 107.98 Bedding Bedding 55° > |
| | | < @ 114.94 Tectonic shear zone Shear 35° 140mm > - Possibly normal slip across shear zone, judging from rotated clasts. |
| | | < @ 115.91 Heavy gouge and brecciation Fault 40.00° 1500mm > - Appears to have cemented since it was removed from the core barrel. |
| | | « 104.80- 117.20 Calcite 2.00*» |
| | | « Quartz 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-001

| From | To | Rocktype & Description |
|---|---|---|
| 117.20 | 124.13 | Zfzg |

**FAULT ZONE**

Region of poor recovery. Sandy gouge (shale-based sand up-hole and more crystaline, sandstone-based down-hole in the unit) forced the drill to switch from NTW to BTW core size at ~121.92m depth. One region of intact sandstone was recovered within the zone.

« 188.55- 118.87 Sst »

| From | To | Rocktype & Description |
|---|---|---|
| 124.13 | 127.32 | Sst |

**SANDSTONE**

Coarse-grained sandstone, lightly quartz stockworked and heavily faulted. Towards the bottom the sandstone takes on a greenish hue and forms a light sedimentary breccia with a dark grey mudstone. Minor pyrite is present in regions of fault gouge.

< @ 125.57 Gouge Fault 75.00° 220.00mm >
< @ 127.32 Contact - faulted Fault 40.00° 115.00mm >

« 125.57- 125.79 minor Pyrite 0.05%»

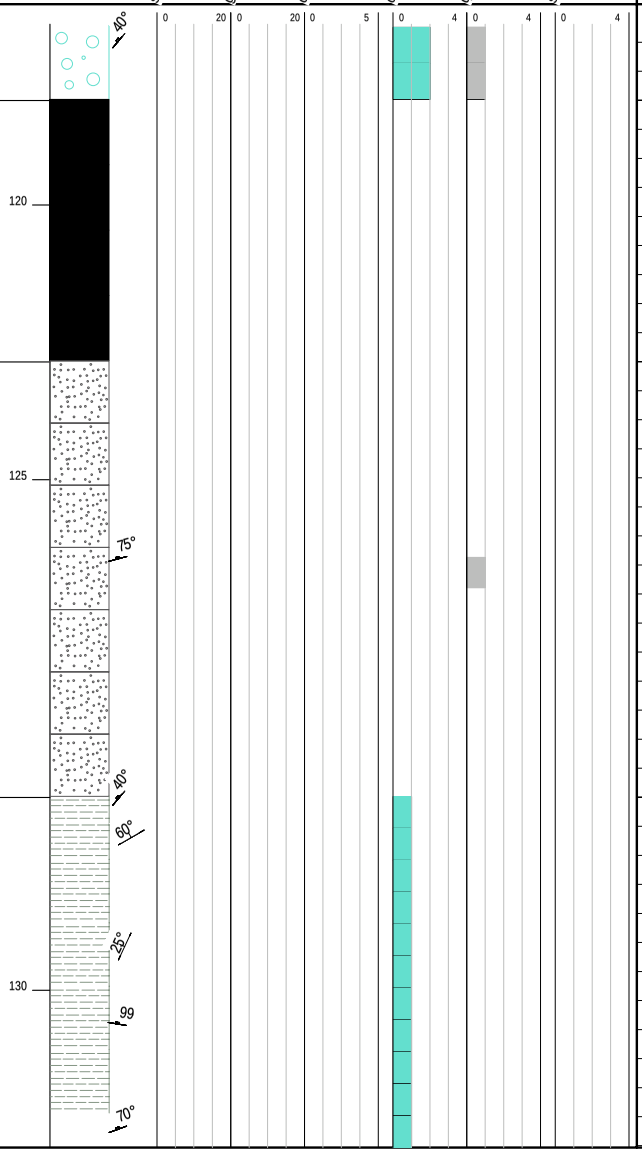
« Quartz 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 127.32 | 136.95 | Sms_gy |

**GREY MUDSTONE**

Heavily fractured unit of dark grey mudstone with light calcareous veining and trace pyrite mineralization. Bedding strata show small-scale folding within the unit. Certain calcareous veins have regions of tan colouring which do not react strongly in HCl.

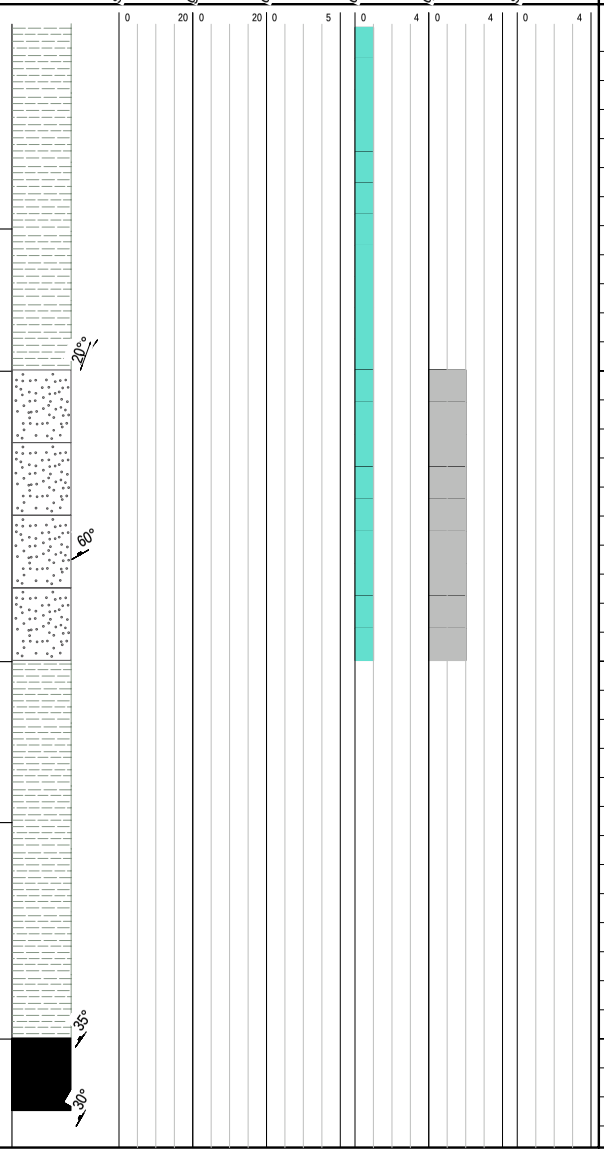
< @ 127.99 Bedding Bedding 60.00° >
< @ 129.58 Bedding Bedding 25.00° >
< @ 130.45 Region of rusty sand Fault 99.00 100.00mm >
< @ 131.90 Gouge in fracture zone Fault 70.00° 5.00mm >
< @ 135.42 Fold plane Axial plane 60.00° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-001

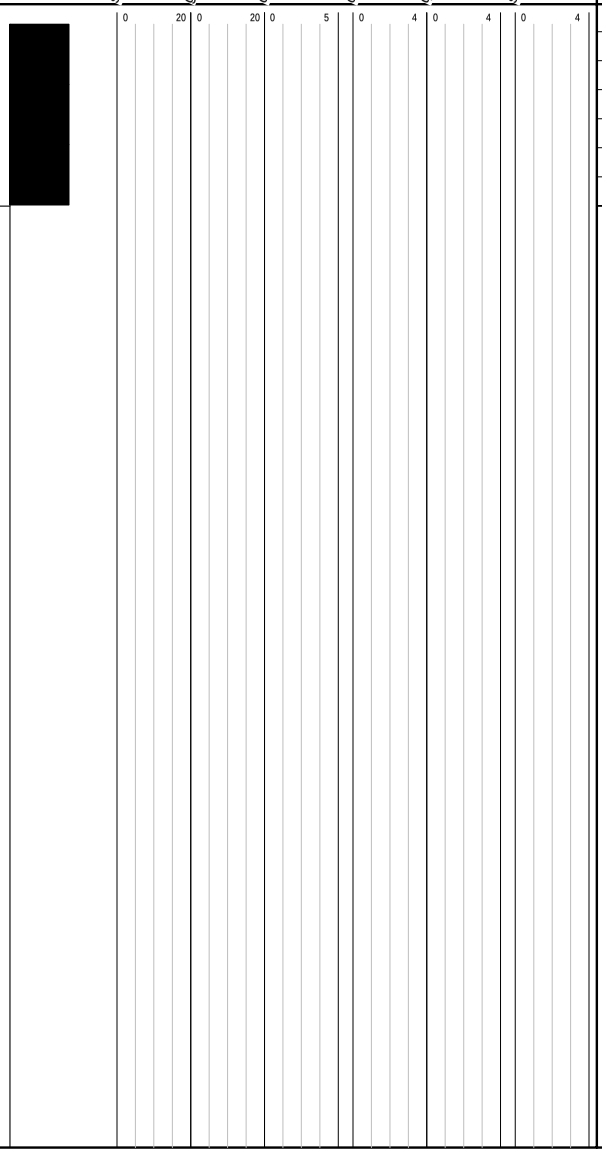
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 136.87 Bedding Bedding 35° > |
| | | < @ 136.95 Non-conformable contact Bedding 20° > - Non conformable, but likely depositional. |
| | | @136.95: If contact is depositional, then load flames into the sandstone suggest that the unit is overturned. |
| | | « trace Pyrite 0.01%» |
| | | « Calcite 1.00*» |
| 136.95 | 138.68 | Sst |
| | | SANDSTONE |
| | | Green-grey, coarse-grained sandstone with light siliceous veining and later tanned veins (siliceous) similar to those seen in the over and underlying grey mudstones. This sandstone unit is likely related to the mudstones in a depositional sequence. Minor calcareous veining is present as well. |
| | | < @ 138.04 Breccia Fault 60.00° 60.00mm > |
| | | « Quartz 1.00*» |
| 138.68 | 141.75 | Sms_gy |
| | | GREY MUDSTONE |
| | | Dark grey mudstone, very similar to the mudstone unit above, though more heavily deformed. The bottom contact with the underlying barren stockwork is faulted. |
| | | < @ 139.19 Along local bedding Shear 35° 75mm > |
| | | < @ 141.75 Gouge Fault 35° 140mm > |
| | | < @ 141.75 Unconformable contact Younging direction 35° > - Faulted |
| | | « Calcite 1*» |
| 141.75 | 143.26 | Zbxv |
| | | BARREN STOCKWORK |
| | | Siliceous stockwork breccia through dark mudstone and green sandstone host |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** DN08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | rock, continuing to end of hole. |
| | | < @ 142.16 Gouge Fault 30.00° 60.00mm > |
| | | « Moderate stockwork Quartz 2.00*» |
| | | E.O.H. @ 143.26 |
| 143.26 | 143.26 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
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# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1019 m |
| **Hole:** | DN08-002 | **Azimuth:** | 228.3° |
| **Proposed:** | AN08-DA5 | **Dip:** | -59.0° |
| **Location:** | 643663 m East 6977211 m North | **Length:** | 153.62 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB128 | 2008/06/24 | 2008/06/26 |
| **Logged by:** | S.Berdahl | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

Drill hole DN08-002 will be drilled parallel to DN08-001, along strike of the interpreted mineralized stockwork zone and to the southeast, in order to examine the nature of the mineralized zone there.

**SUMMARY LOG:**

| | |
|---|---|
| 0.00 - 6.30m: | Overburden |
| 6.30 - 13.58m: | Grey mudstone |
| 13.58 - 17.57m: | Sandstone |
| 17.57 - 19.53m: | Stockwork w/ sphalerite and galena @ 1% each. |
| 19.53 - 23.61m: | Red mudstone |
| 23.61 - 28.45m: | Green mudstone |
| 28.45 - 38.53m: | Red mudstone |
| 38.53 - 43.22m: | Sandstone |
| 43.22 - 44.53m: | Fault breccia |
| 44.53 - 59.70m: | Sandstone |
| 59.70 - 69.80m: | Grey mudstone |
| 69.80 - 73.49m: | Sandstone |
| 73.29 - 75.71m: | Grey mudstone |
| 75.71 - 78.41m: | Sandstone |
| 78.41 - 81.26m: | Grey mudstone |
| 81.26 - 83.58m: | Sedimentary breccia |
| 83.58 - 87.62m: | Sandstone |
| 87.62 - 94.33m: | Sedimentary breccia |
| 94.33 - 98.76m: | Sandstone |
| 98.76 - 103.25m: | Sedimentary breccia |
| 103.25 - 106.54m: | Sandstone |
| 106.54 - 107.49m: | Grey mudstone |
| 107.49 - 109.04m: | Sedimentary breccia |
| 109.04 - 113.79m: | Sandstone |
| 113.79 - 119.44m: | Sedimentary breccia |
| 119.44 - 124.23m: | Sandstone |
| 124.23 - 128.11m: | Grey mudstone |
| 128.11 - 138.50m: | Sandstone |
| 138.50 - 143.63m: | Sedimentary breccia |
| 143.63 - 148.35m: | Sandstone |
| 148.35 - 153.62m: | Grey mudstone |

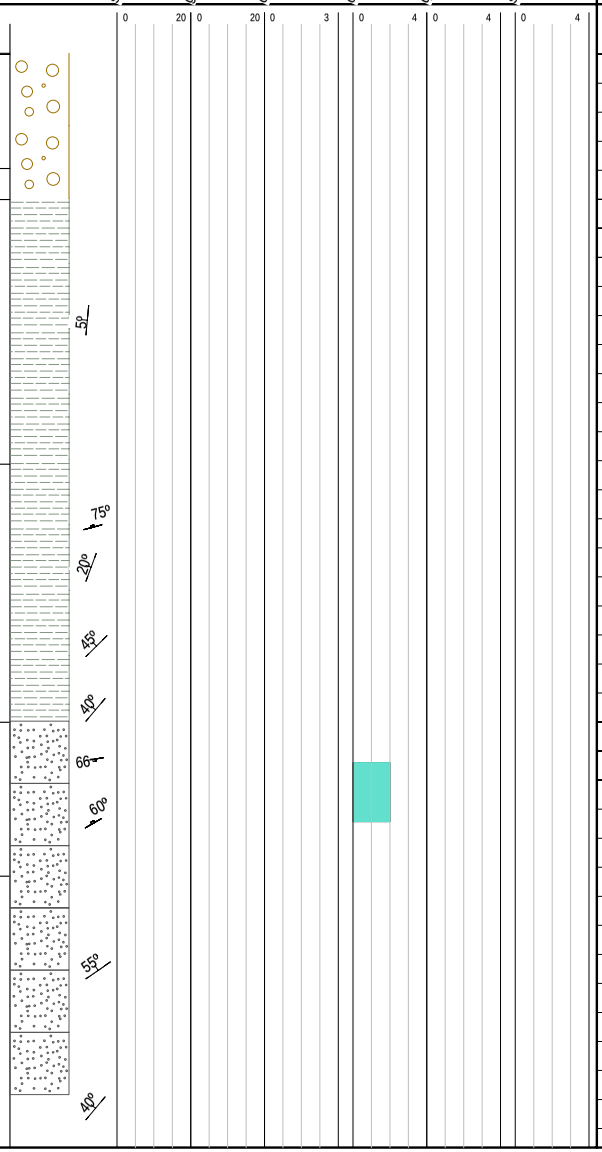
End of hole @ 153.62m.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 230.00 |
| 10.97 | -59.00 | 228.30 |
| 41.45 | -58.60 | 228.50 |
| 71.93 | -58.70 | 229.90 |
| 87.17 | -58.60 | 228.40 |
| 102.41 | -58.60 | 229.50 |
| 117.65 | -58.60 | 229.80 |
| 132.89 | -58.70 | 229.80 |
| 148.13 | -58.80 | 229.90 |

**Project:** Andrew **Hole Number:** DN08-002

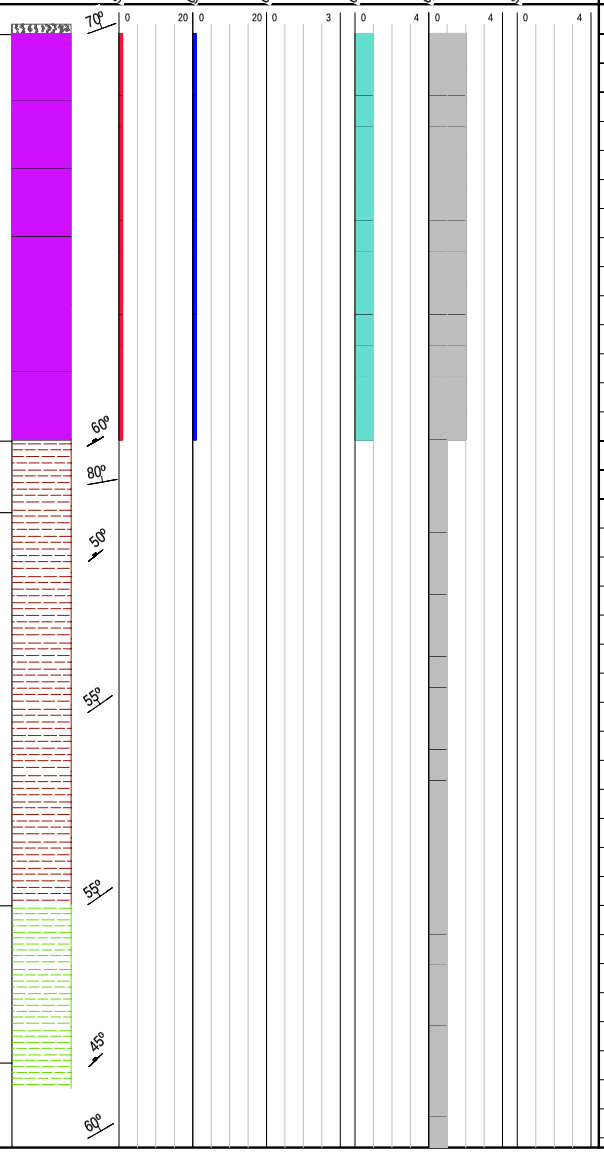
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 6.30 | Ogv |
| | | OVERBURDEN |
| | | Mainly quartz-veined quartz sandstone pieces, weathered and rusted, with bits of intact mineral soil. |
| 6.30 | 13.58 | Sms_gy |
| | | GREY MUDSTONE |
| | | Dark grey mudstone with green interbeds, rusted along fractures. Throughout the unit are many small grains of an unidentified mineral (limonite?), less than 0.5mm in diameter and lacking any euhedral crystal form. It is possible that they are alterations from a previous mineral (pyrite?) in the mudstone. The unit is internally offset along small fractures, but is competent and does not appear to have been heavily deformed. |
| | | < @ 8.20 Bedding S0 5.00° > |
| | | < @ 10.86 Rusty gouge Ft 75.00° 9.00mm > |
| | | < @ 11.63 Bedding S0 20.00° > |
| | | < @ 12.68 Bedding S0 45.00° > |
| | | < @ 13.58 Contact - appears conformable S0 40.00° > |
| 13.58 | 17.57 | Sst |
| | | SANDSTONE |
| | | Coarse-grained, poorly-sorted quartz-rich sandstone with a dark matrix. Interbeds of green and grey mudstone and a region of barren calcareous stockwork are present. The unit grades conformably into the sedimentary breccia that hosts the mineralized stockwork below. |
| | | < @ 13.94 Gouge in fractures rocks Ft 99.00 13.00mm > |
| | | « 13.96- 14.50 Calcareous stockwork Zbxv » |
| | | « moderate stockwork cal 2.00*» |
| | | < @ 14.50 Gouge Ft 60.00° 10.00mm > |
| | | < @ 17.23 Sheared bedding S0 40.00° > |
| | | < @ 17.28 Slickensides Ls > |
| | | < @ 17.57 Contact - conformable S0 70.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 13.58 | 13.58 | DN08-002 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 0.00 | 13.58 | 13.58 | DN08-002 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 13.58 | 14.57 | 0.99 | G0674744 | 0.00 | 208.0 | 0.58 | 15.2 | -0.05 |
| 14.57 | 16.07 | 1.50 | G0674746 | 0.12 | 135.0 | 0.19 | 17.0 | -0.05 |
| 16.07 | 17.57 | 1.50 | G0674747 | 0.01 | 144.5 | 0.19 | 33.6 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-002

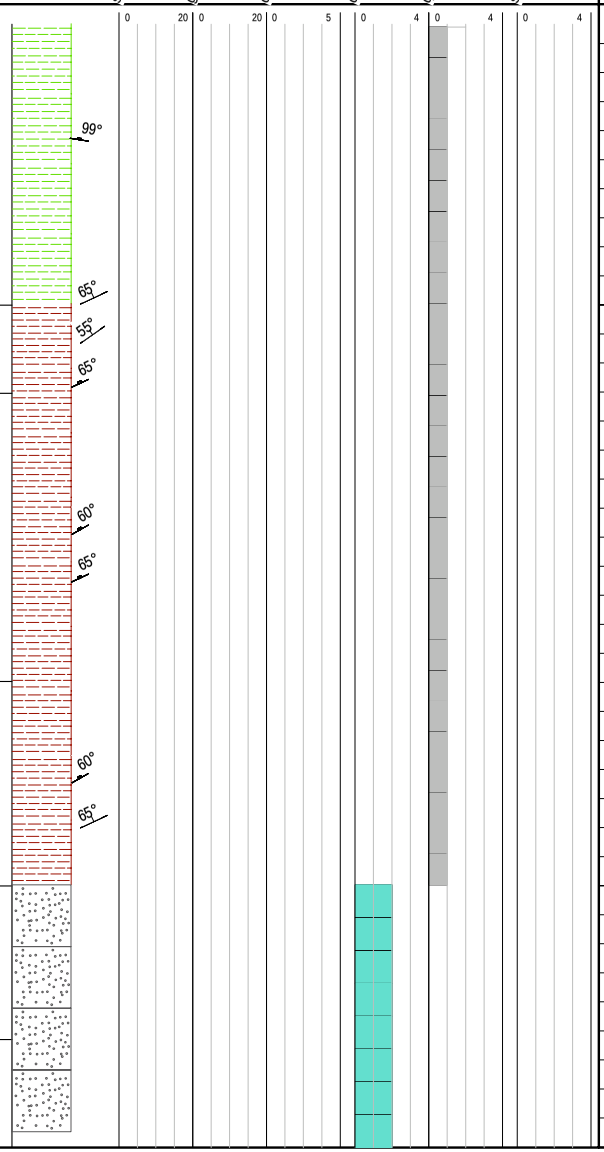
| From | To | Rocktype & Description |
|---|---|---|
| 17.57 | 19.33 | Vglnspl |
| | | MIXED SPHALERITE/GALENA STOCKWORK |
| | | Largely siliceous stockwork through a sandstone/green mudstone sedimentary breccia. Sphalerite is hosted in quartz while galena seems to be associated with a later calcareous event. |
| | | « spl 1.00%» |
| | | « gln 1.00%» |
| | | < @ 19.33 Faulted contact - unconformable Ft 60.00° > |
| | | « qtz 2.00*» |
| | | « cal 1.00*» |
| 19.33 | 23.61 | Sms_rd |
| | | RED MUDSTONE |
| | | Heavily deformed and sheared maroon-red mudstone with broken green siltstone interbeds and one large zone of similarly deformed green mudstones. Grades conformably into the underlying green mudstone unit. |
| | | < @ 19.74 Bedding S0 80.00° > |
| | | < @ 20.38 Gouge Ft 50.00° 45.00mm > |
| | | < @ 21.84 Bedding S0 55.00° > - Parallel intact beds with sheared beds between. |
| | | « 22.09- 22.96 Mudstone & green siltstone Sms_gn » |
| | | < @ 23.61 Contact - conformable S0 55.00° > |
| | | « 19.33- 23.61 qtz 1.00*» |
| 23.61 | 28.45 | Sms_gn |
| | | GREEN MUDSTONE |
| | | Green mudstone with green siltstone interbeds, similar to the surrounding red mudstone units. Within the unit is a region of heavy faulting, with gouge and fractured rock through a tectonic breccia with chlorite alteration. |
| | | < @ 24.96 Folded beds Sa 45.00° > - Fold plane |
| | | < @ 25.66 Bedding S0 60° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 17.57 | 18.45 | 0.88 | G0674748 | 0.71 | 431.0 | 0.59 | 35.1 | -0.05 |
| 18.45 | 19.33 | 0.88 | G0674749 | 0.24 | 8200.0 | 1.71 | 39.4 | -0.05 |
| 18.45 | 19.33 | 0.88 | G0674750 | 0.21 | 22500.0 | 3.51 | 27.1 | -0.05 |
| 19.33 | 20.83 | 1.50 | G0674751 | 0.01 | 31.5 | 0.02 | 9.5 | 0.05 |
| 20.83 | 22.33 | 1.50 | G0674752 | 0.01 | 28.9 | 0.01 | 21.7 | 0.06 |
| 22.33 | 23.61 | 1.28 | G0674753 | 0.01 | 11.5 | 0.01 | 29.8 | 0.06 |

**Project:** Andrew **Hole Number:** DN08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | 25.91 - 27.40m: Heavy fracturing, gouge and brecciation. |
| | | « 26.40- 27.00 Lithified fault breccia Zbx » |
| | | < @ 27.00 Gouge Fault 99.00° 350.00mm > |
| | | < @ 28.45 Contact - continuous Bedding 65.00° > |
| | | « 23.61- 28.45 A few thick veins (~8mm) Quartz 1.00*» |
| 28.45 | 38.53 | Sms_rd |
| | | RED MUDSTONE |
| | | Heavily sheared unit of maroon-red mudstone with tightly-spaced green interbeds. Beds are mostly not intact from shearing, and there are a few regions of localized quartz vein brecciation. |
| | | < @ 29.13 Bedding Bedding 55.00° > |
| | | < @ 29.80 Flakey gouge Fault 65.00° 25.00mm > |
| | | < @ 32.34 Breccia and gouge Fault 60.00° 270.00mm > |
| | | < @ 33.18 Breccia btwn folded beds Fault 65.00° 70.00mm > - Folded by shearing |
| | | < @ 34.38 Shear deformation Deformation > - Typical through unit |
| | | < @ 36.65 Folded breccia Fault 60° 290mm > |
| | | < @ 36.80 Fold plane in breccia Axial plane 25.00° > |
| | | < @ 37.54 Bedding Bedding 65.00° > |
| | | < @ 38.53 Sheared contact Shear 70.00° > |
| | | « Quartz 1.00*» |
| 38.53 | 43.22 | Sst |
| | | SANDSTONE |
| | | Coarse-grained sandstone unit with intervals of tectonically sheared mudstone. Moderate calcareous veining, producing small regions of stockwork breccia. |
| | | « 38.53- 39.12 Sbx » - Deformed transition zone between the overlying red mudstone and the sandstone unit, consisting of green and grey mudstones as well as some sandstone. |
| | | < @ 39.77 Tect. shear through sms Shear 65.00° 130.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-002

| From | To | Rocktype & Description |
|---|---|---|

< @ 42.72 Some gouge in shear breccia Fault 75.00° 5.00mm >
< @ 43.22 Sheared contact Shear 40.00° >

« Calcite 2.00*»

75°

**43.22 44.53 Zbx**

**FAULT BRECCIA**

Dark mudstone matrix supporting rounded and stretched clasts of sandstone. The unit has been deformed since original shearing, as can be seen in folds in the shear fabric.

< @ 44.32 Folded shear fabric Axial plane 35.00° > - Orientation of fold planes.
< @ 44.43 Sheared bottom contact Shear 60° 100mm >
< @ 44.53 Contact - sheared Bedding 60° >

« Pyrite 0.01%»

« 43.22- 44.53 Calcite 2.00*»

60°

**44.53 59.70 Sst**

**SANDSTONE**

45

70°

Medium-coarse grained sandstone unit with a few interbeds of sheared dark grey mudstone. Light green-grey to light blue-grey in colour. Light-moderate calcite veining is cut by light quartz veins.

< @ 45.18 Bedding Bedding 70.00° >
< @ 51.00 Bedding Bedding 80.00° >
@ 52.55 - Vuggy quartz veining.

50

< @ 52.89 Breccia and fractured mudstone Fault 55.00 5.00mm >

80°

< @ 57.25 Bedding Bedding 50.00° >
< @ 57.77 Shear 55.00° 8.00mm >
< @ 59.08 Gouge Fault 55.00° 14.00mm >
< @ 59.70 Contact Bedding 75.00° > - Contacts shear zone.

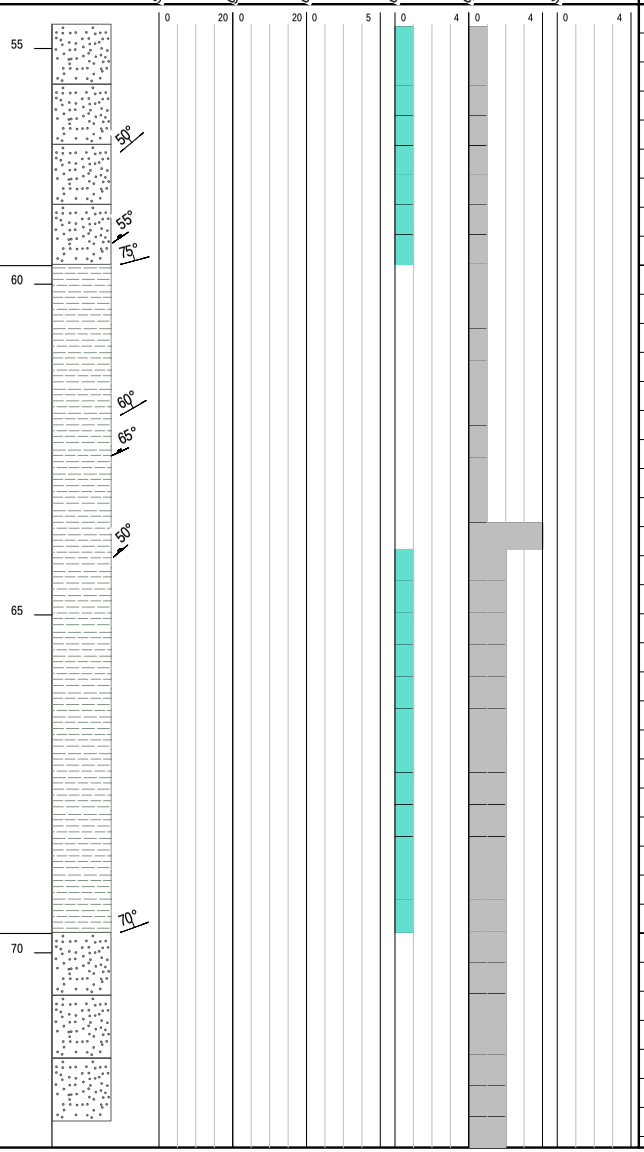
55

| sph | | gln | | ccp | | cal | | qtz | | sil | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 20 | 0 | 20 | 0 | 5 | 0 | 4 | 0 | 4 | 0 | 4 |

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | « 44.53- 59.70 trace Pyrite 0.01%» |
| | | « Calcite 1.00*» |
| | | « less than Calcite Quartz 1.00*» |
| 59.70 | 69.80 | Sms_gy |
| | | GREY MUDSTONE |
| | | Mixed unit of mostly grey mudstone, but with interbeds of light blue-grey coarse-grained quartz sandstone and green siltstones. The unit is heavily sheared in places, though the siltstone appears to be undeformed. |
| | | < @ 59.84 Sheared mudstone Shear 45.00° 40.00mm > |
| | | < @ 61.98 Bedding Bedding 60.00° > - In green siltstone |
| | | < @ 62.51 Gouge Fault 65° 5mm > |
| | | 63.61 - 64.01: Large siliceous vein, fractured. |
| | | < @ 64.01 Gouge layers Fault 50.00° 250.00mm > |
| | | 64.01 - 65.74m: Zone of heavy gouging and brecciation. |
| | | < @ 69.75 Shear 70.00° 50.00mm > |
| | | < @ 69.80 Contact along shear zone Bedding 70.00° > |
| | | « trace Pyrite 0.01%» - often concentrated in gouge |
| | | « 59.70- 63.61 Quartz 1*» |
| | | « 63.61- 64.01 Quartz 4*» |
| | | « 64.01- 69.80 Quartz 2*» |
| | | « Calcite 1*» |
| 69.80 | 73.49 | Sst |
| | | SANDSTONE |
| | | Fairly regular zone of coarse-grained, light green-grey quartz-rich sandstone with a light quartz stockwork. Dark lines occur in a dendritic pattern that both cross-cuts and is cut off by the quartz stockwork. Sheared interlayering with the underlying grey mudstone is present at the bottom of the unit, and the contact is defined along a small fault. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-002

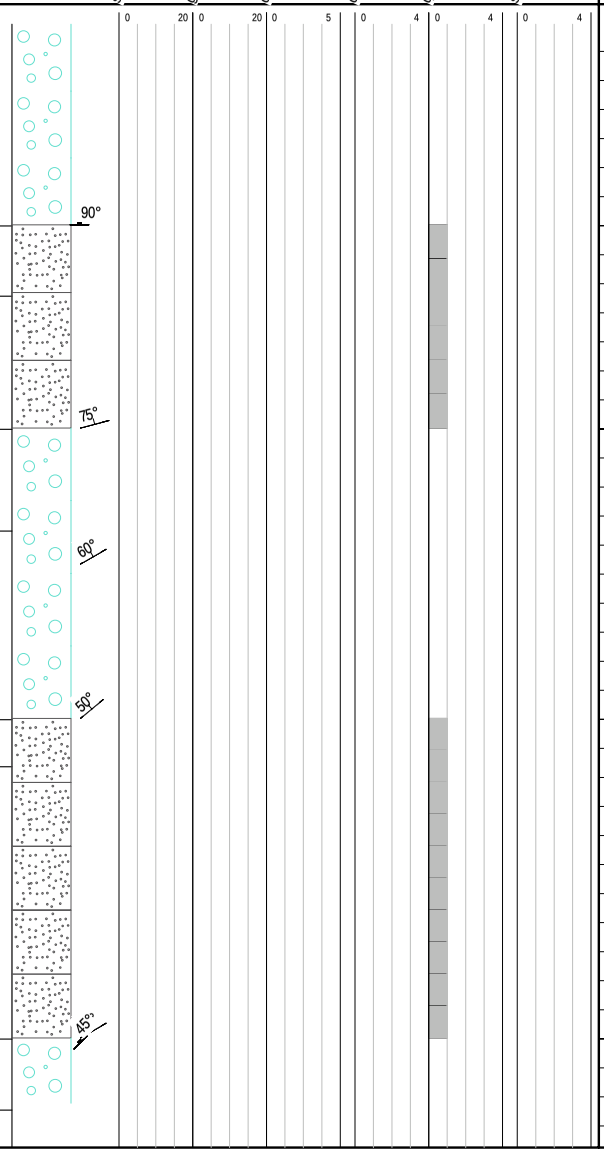
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 73.49 Fault contact - breccia Fault 60° 30mm > |
| | | « Quartz 2.00*» |
| 73.49 | 75.71 | Sms_gy |
| | | GREY MUDSTONE |
| | | Sheared dark grey mudstone with elongated clusters of fine-grained pyrite. |
| | | Very light quartz veining. |
| | | < @ 73.83 Bedding Bedding 5.00° > |
| | | < @ 74.70 Shear foliation Shear 50.00° > - w/ elongated pyrite. |
| | | < @ 75.71 Sheared contact Bedding 55.00° > |
| 75.71 | 78.41 | Sst |
| | | SANDSTONE |
| | | Light green-grey, poorly-sorted sandstone with light calcite veining. Grain diameters range up to 4mm. Similar units repeat downhole, and are present in sedimentary breccias as well. |
| | | < @ 76.20 Breccia Fault 80.00° 60.00mm > |
| | | @78.27 - Cal vein with chlorite alteration |
| | | < @ 78.41 Contact Bedding 30.00° > |
| | | « Calcite 1.00*» |
| 78.41 | 81.26 | Sms_gy |
| | | GREY MUDSTONE |
| | | Stratified grey mudstone that has undergone post-depositional deformation along small-offset fractures. Sheared contact with underlying sedimentary breccia. |
| | | < @ 81.00 Sheared contact Shear 45.00° 260.00mm > |
| 81.26 | 83.58 | Sbx |
| | | SEDIMENTARY BRECCIA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | Large, rounded quartz grains, matrix supported in a dark grey, fine-grained matrix. Rip-up clasts and brecciated zones of dark grey mudstone are present, and a poorly sorted bed of quartz sandstone is present as well. This unit is similar to other sedimentary breccias down-hole.<br><br>< @ 83.57 Fault contact, brecciated Fault 90° > - w/ hardened gouge as well. |
| 83.58 | 87.62 | Sst<br>SANDSTONE<br><br>As above, but with quartz veining as opposed to calcite. SImilar units down-hole are also quartz-veined. < @ 87.62 Contact Bedding 75° > « Quartz 1.00*» |
| 87.62 | 94.33 | Sbx<br>SEDIMENTARY BRECCIA<br><br>As above.<br><br>« 90.44- 92.39 Sms_gn » - Relatively undeformed.<br><br>< @ 90.76 Bedding Bedding 60.00° ><br>< @ 94.33 Contact - confomable Bedding 50.00° > |
| 94.33 | 98.76 | Sst<br>SANDSTONE<br><br>As above.<br><br>< @ 96.09 Sheared bedding in mudstone S1 Foliation 70° ><br>< @ 96.79 Through mudstone Shear 60° 30mm ><br>< @ 98.76 Sheared contact Bedding 60° ><br><br>« Quartz 1*» |
| 98.76 | 103.25 | Sbx<br>SEDIMENTARY BRECCIA<br><br>Ab above. Perhaps more heavily sheared than the overlying breccias. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 98.81 Breccia Fault 45.00° > |
| | | < @ 101.62 Tectonic shear foliation Shear 80.00° > |
| | | < @ 101.67 Gouge in sheared zone Fault 80.00° > |
| | | < @ 103.25 Contact - conformable Bedding 80.00° > |
| 103.25 | 106.54 | Sst |
| | | SANDSTONE |
| | | As above. One small interbed of sbx at 105.15m. |
| | | < @ 106.54 Contact - sheared Bedding 50.00° > |
| | | « Quartz 1.00*» |
| 106.54 | 107.49 | Sms_gy |
| | | GREY MUDSTONE |
| | | Stratified dark grey mudstone, slightly brecciated and hosting a few qtz-veined sandstone clasts or interbeds, very similar to the smaller mudstone interbeds seen within the sandstone and sedimentary breccia units. One sandstone feature contains a 1mm grain of galena in a quartz vein, as well as a 2cm sparse cluster of pyrrhotite in quartz. Similar units occur downhole, but lack mineralization. |
| | | < @ 106.91 Bedding Bedding 55.00° > |
| | | < @ 107.10 Thin gouge plane Fault 65.00° 1.00mm > |
| | | < @ 107.49 Sheared contact Bedding 65.00° > |
| | | « 107.75- 107.76 1mm cluster Galena 0.01%» |
| | | « 107.82- 107.84 Pyrrhotite 0.50%» |
| 107.49 | 109.04 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | As above. Some tectonic shear deformation, and fault contacted on the lower end. |
| | | < @ 108.05 Slickensides Slickenside > - On fracture along core axis. |
| | | < @ 108.98 Faulted contact - breccia Fault 75.00° 60.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-002

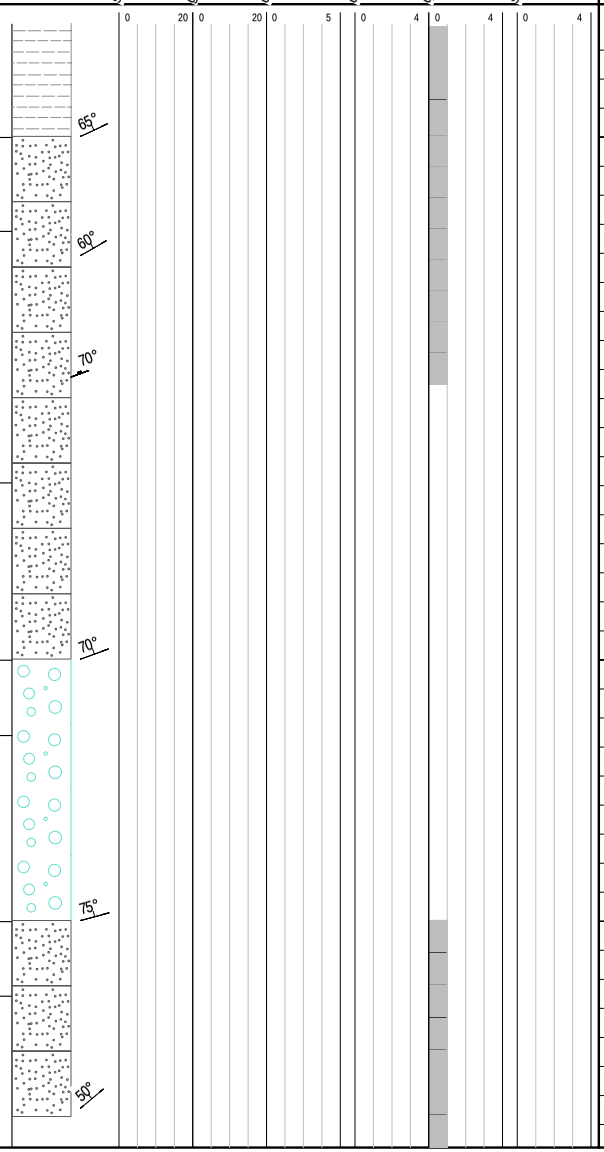
| From | To | Rocktype & Description |
|---|---|---|
| | | « trace Pyrite 0.01%» |
| 109.04 | 113.79 | Sst |
| | | SANDSTONE |
| | | As above. |
| | | < @ 113.79 Contact - conformable Bedding 65.00° > |
| | | « Quartz 1.00*» |
| 113.79 | 119.44 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | As above. Large component of grey mudstone. |
| | | < @ 15.94 Bedding Bedding 55.00° > |
| | | < @ 118.85 Gouge Fault 60.00° 25.00mm > |
| | | < @ 119.44 Contact - Sheared bedding Shear 50.00° > |
| | | « trace Pyrite » |
| 119.44 | 124.23 | Sst |
| | | SANDSTONE |
| | | As above. Trace pyrite in mudstone interbeds. |
| | | < @ 123.75 Bedding in ssl, sms Bedding 60.00° > |
| | | < @ 124.23 Contact - conformable Bedding 70.00° > |
| | | « 119.44- 124.23 trace Pyrite 0.01%» |
| | | « Quartz 1.00*» |
| 124.23 | 128.11 | Sms_gy |
| | | GREY MUDSTONE |
| | | As above, though with a large component of sedimentary brecciation, and some tectonic shearing as well. Siliceous veins in sandstone inclusions have a yellowish tinge around their edges. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | « Quartz 1*» |
| | | < @ 128.11 Contact - conformable Bedding 65.00° > |
| 128.11 | 138.50 | Sst |
| | | SANDSTONE |
| | | As above, with sedimentary breccia and grey mudstone interbeds. Repeated fining across regular ~10cm beds over 50cm suggests that the stratigraphy is overturned. Less intensive quartz veining than in other units. |
| | | < @ 130.48 Bedding, poibly sheared Bedding 60.00° > |
| | | < @ 132.80 Fault 70.00° 35.00mm > |
| | | < @ 133.43 Fold plane Axial plane 75.00° > |
| | | < @ 134.14 Slickenlines Slickenside > |
| | | < @ 136.82 Younging - downhole Younging direction 270.00° > - Graded beds from sst to sms. |
| | | < @ 138.50 Contact - conformable Bedding 70.00° > |
| | | « trace, esp. in mudstones Pyrite 0.01%» |
| | | « 128.11- 133.04 Quartz 1*» |
| 138.50 | 143.63 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Similar to overlying breccias, though with a higher proportion of sandy matrix with mudstone rip-up clasts. |
| | | < @ 140.07 Shear foliation Shear 70.00° > - Gouge here too, but it appears to be mechanical. |
| | | < @ 143.63 Sheared contact - conformable Bedding 75.00° > |
| 143.63 | 148.35 | Sst |
| | | SANDSTONE |
| | | As above. |
| | | < @ 147.02 Bedding Bedding 50.00° > |
| | | « Quartz 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** DN08-002

| From | To | Rocktype & Description |
|---|---|---|
| 148.35 | 153.62 | Sms_gy |

GREY MUDSTONE

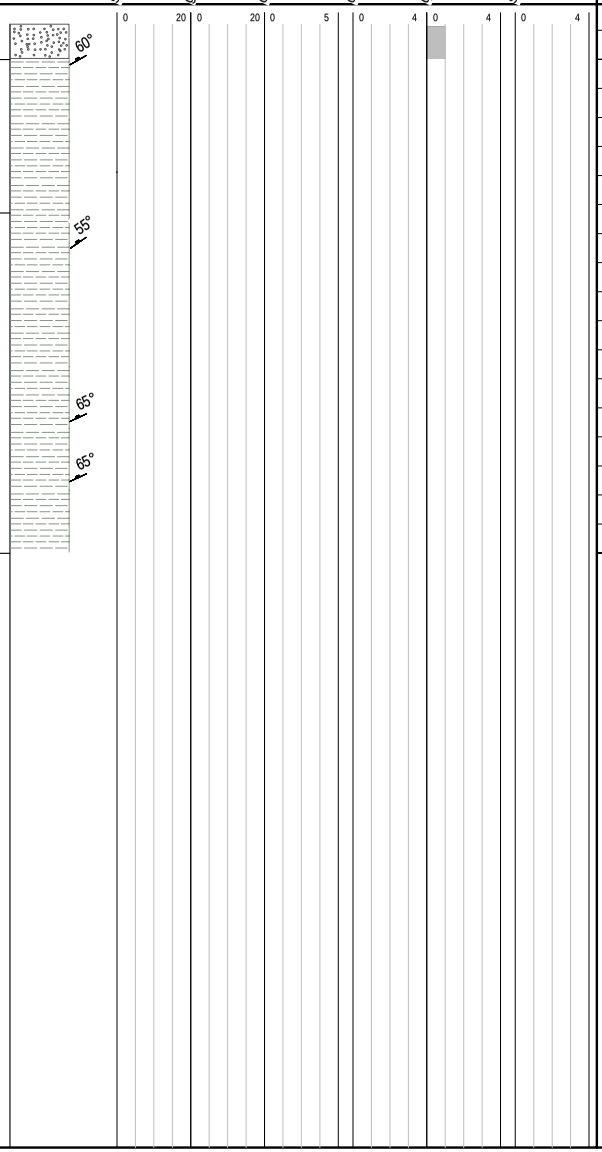
Very dark grey mudstone, graphitic in places. Unit has been heavily sheared, with regions of fault gouge, deformed quartz veins and a few rounded clasts of other lithologies. In one such clast, a small (~2mm) cluster of sphalerite can be seen.

< @ 148.35 Gouge and breccia Fault 60.00° 20.00mm >
< @ 149.66 Shear 65.00° >
< @ 150.30 Gouge Fault 55.00° 150.00mm >
< @ 152.17 Gouge Fault 65.00° 170.00mm >
< @ 152.81 Breccia Fault 65.00° 20.00mm >

« 149.56- 149.57 trace Sphalerite 0.01%»

E.O.H. @ 153.62m.

| From | To | |
|---|---|---|
| 153.62 | 153.62 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1089 m |
| **Hole:** | DN08-003 | **Azimuth:** | 230.6° |
| **Proposed:** | AN08-DA6 | **Dip:** | -61.4° |
| **Location:** | 643554 m East 6977344 m North | **Length:** | 176.78 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB128 | 2008/06/28 | 2008/06/29 |
| **Logged by:** | S.Berdahl | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DN08-003 will be drilled approximately 60m back to the northeast from drill hole DN08-001, and along the same azimuth and dip, in order to create a fence of exploratory holes across the potentially mineralized zone.

**SUMMARY LOG:**

0.00 - 11.75m: Overburden
11.75 - 59.08m: Sandstone
59.08 - 67.29m: Sedimentary breccia
67.29 - 82.30m: Sandstone
82.30 - 85.09m: Sedimentary breccia
85.09 - 93.71m: Sandstone*
*90.51-90.83m @ 0.5% sphalerite
93.71 - 96.48m: Fault breccia
96.48 - 100.95m: Barren stockwork
100.95 - 101.80m: Fault breccia
101.80 - 102.51m: Stockwork @ 0.5% sphalerite
102.51 - 104.42m: Grey mudstone
104.42 - 106.68m: Green mudstone
106.68 - 136.55m: Sandstone
136.55 - 140.60m: Barren stockwork
140.60 - 143.94m: Sedimentary breccia
143.94 - 144.67m: Green mudstone
144.67 - 147.86m: Red mudstone
147.86 - 148.90m: Green mudstone
148.90 - 150.88m: Red mudstone
150.88 - 152.84m: Green mudstone
152.84 - 154.53m: Fault gouge
154.53 - 162.44m: Sandstone
162.44 - 165.24m: Sedimentary breccia
165.24 - 176.78m: Sandstone

End of hole @ 176.78m.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 230.00 |
| 32.92 | -61.40 | 230.60 |
| 48.16 | -61.40 | 230.00 |
| 63.40 | -61.30 | 229.80 |
| 78.64 | -61.40 | 230.10 |
| 93.88 | -61.20 | 230.10 |
| 109.12 | -61.10 | 229.60 |
| 124.36 | -61.10 | 229.70 |
| 139.60 | -61.10 | 229.70 |
| 154.84 | -60.80 | 230.40 |
| 170.08 | -60.80 | 230.30 |

**Project:** Andrew **Hole Number:** DN08-003

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 11.75 | Ogv |

**OVERBURDEN**

Rused and heavily fractured regions of green mudstone, sandstone and mineral soil.

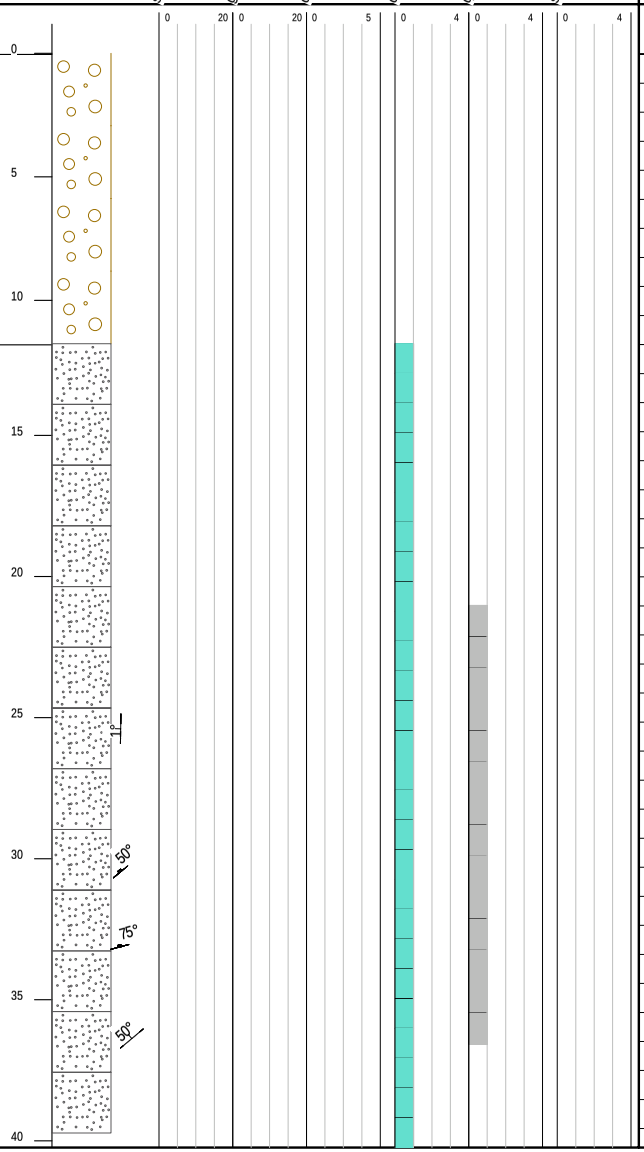
| From | To | Rocktype & Description |
|---|---|---|
| 11.75 | 59.08 | Sst |

**SANDSTONE**

Mixed unit, largely light blue grey sandstone but with variations, as well as a few <1m interbeds of mudstone and sedimentary breccia. The unit is very heavily fractured and rusted at the top. Light calcite veining occurs throughout.

11.75 - 24.00m: Very heavy fracturing. Some gouge zones (up to 8 cm across) are present, but were not measured as the unit above 24m does not likely reflect orientations of the competent bedrock.

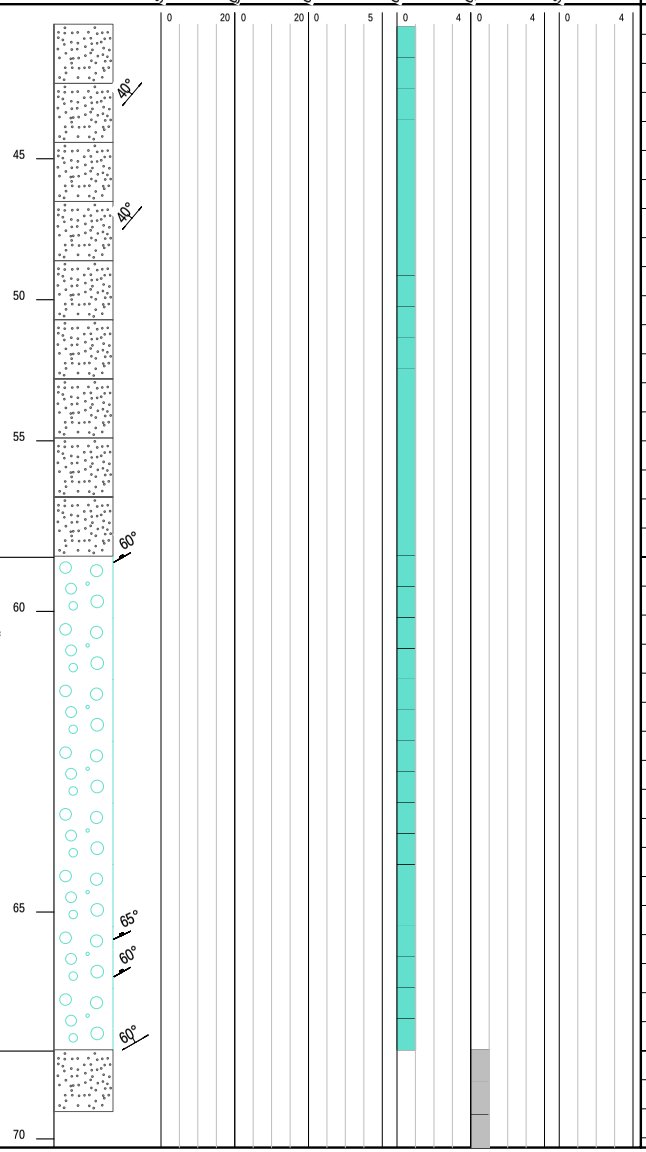
< @ 30.41 Gouge Fault 50.00° 15.00mm > - Similar fault @ 30.61m
< @ 33.08 Gouge Fault 75.00° 55.00mm > - Similar fault @ 32.94m
« 36.56- 37.33 Sms_gn »
< @ 36.71 Cross-sratification Bedding 50.00° >
< @ 37.61 Younging - downhole Younging direction 270.00° >
< @ 43.12 Cross-stratification Bedding 40.00° >
< @ 43.12 Younging - downhole Younging direction 270.00° >
« 43.20- 44.42 Sbx »
< @ 43.91 Sheared breccia Shear 40.00° >
< @ 47.51 Cross-stratification Bedding 40.00° >
< @ 47.51 Younging - downhole Younging direction 270.00° >
< @ 49.36 Sheared bedding Shear 35.00° >
< @ 51.28 Qtz vein brecciation Stockwork Vein 99.00 220.00mm >
« 58.87- 59.06 Sms_gn »
< @ 59.08 Faulted contact Fault 60.00° 23.00mm >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-003

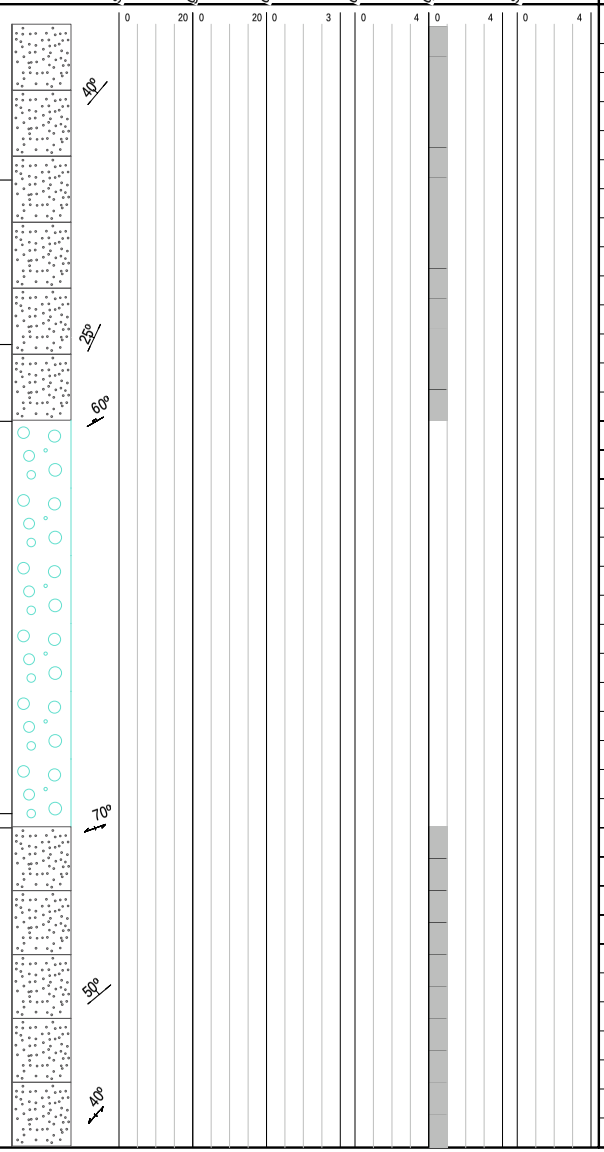
| From | To | Rocktype & Description |
|---|---|---|
| | | « 11.75- 59.08 Calcite 1.00*» |
| | | « 21.03- 36.58 pre-calcite Quartz 1.00*» |
| 59.08 | 67.29 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>Lightly sheared zone of sedimentary breccia with faulting through the bottom of the unit. Clasts are mainly green mud/siltstone , and the matrix is dark and sandy, with quartz grains ranging up to 4mm in diameter. A large portion of the breccia is just the dark matrix with the entrained quartz clasts, giving sections the appearance of a dark sandstone. Pyrite present in matrix.<br><br>< @ 63.03 Shear foliation Shear 45.00° ><br>< @ 65.36 Gouge Fault 65° 100mm ><br>< @ 65.97 Gouge and fault breccia Fault 60.00° 360.00 ><br>< @ 67.29 Contact Bedding 60.00° > - Uneven but conformable<br><br>« 59.08- 67.29 trace Pyrite »<br>« Calcite 1*» |
| 67.29 | 82.30 | Sst |
| | | SANDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-003

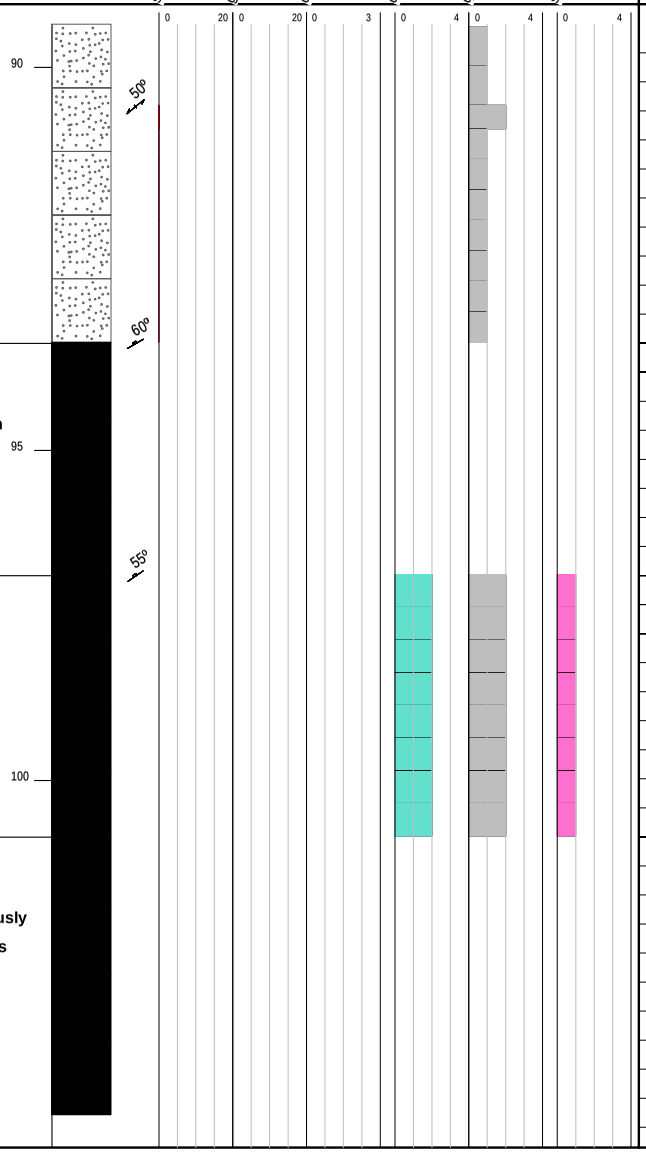
| From | To | Rocktype & Description |
|---|---|---|
| | | Light blue-grey sandstone, medium to coarse grained, with interbeds of grey mudstone and sedimentary breccia. Light quartz veining throughout the unit. Contacts underlying sedimentary breccia across a small fault, though the bottom of the sandstone itself seems mildly sed. brecciated. Similar sandstone continues below the brecciated zone. |
| | | < @ 72.70 Bedding S0 40° > |
| | | < @ 80.20 Bedding S0 25° > |
| | | < @ 82.30 Small gouge plane Ft 60.00° 2.00mm > -Faulted contact - Followed by ~10cm fractured rock and then slickenlines. |
| | | « qtz 1*» |
| 82.30 | 85.09 | Sbx |
| | | SEDIMENTARY BRECCIA |
| | | Sedimentary breccia with dark matrix and numerous rounded quartz sandstone clasts, ranging up to 1.5 cm along longest axis. Fragmented mudstone beds present, as well as intact mudstone beds that that host largest quartz sandstone clasts. |
| | | < @ 82.39 Slickenlines Ls > |
| | | < @ 85.09 Almost gougey Sz 70.00° 35.00mm > |
| | | « trace pyr 0.01%» |
| 85.09 | 93.71 | Sst |
| | | SANDSTONE |
| | | As above. In places clasts of mudstone are entrained within the sandstone. Light quartz veining throughout the unit intensifies slightly midway through the unit, where it hosts minor sphalerite mineralization. The bottom contact of the unit is an abrupt truncation into a fault zone. |
| | | < @ 87.48 Bedding S0 50.00° > |
| | | < @ 88.96 Sheared bedding Sz 40.00° > |
| | | < @ 90.51 Shearing Sz 50.00° > |
| | | < @ 90.51 Along older shear Fr 50° > - Offsets mineralized zone from |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 86.33 | 86.33 | DN08-003 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 0.00 | 86.33 | 86.33 | DN08-003 | 0.00 | 0.0 | 0.00 | 0.0 | 0.00 |
| 86.33 | 87.83 | 1.50 | G0674754 | 0.01 | 14.3 | 0.04 | 9.8 | -0.05 |
| 87.83 | 89.33 | 1.50 | G0674755 | 0.00 | 10.7 | 0.06 | 7.1 | -0.05 |
| 89.33 | 90.83 | 1.50 | G0674756 | 0.22 | 14.4 | 0.08 | 7.1 | -0.05 |
| 90.83 | 92.33 | 1.50 | G0674757 | 0.02 | 22.5 | 0.13 | 10.0 | -0.05 |
| 92.33 | 93.71 | 1.38 | G0674758 | 0.00 | 9.7 | 0.06 | 6.1 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-003

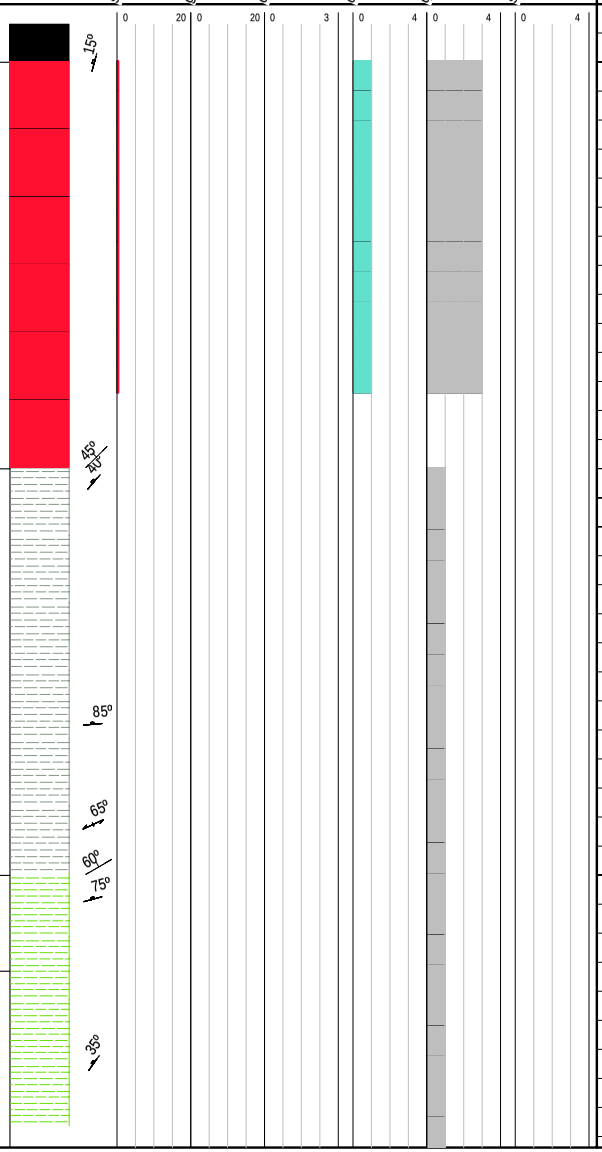
| From | To | Rocktype & Description |
|---|---|---|
| | | overlying, mildly sed. brecciated sandstone. |
| | | 90.51 - 90.83m: Moderate stockwork, minor sphalerite. |
| | | < @ 93.71 Contact with underlying fault Ft 60.00° > |
| | | « 85.09- 90.51 qtz 1.00*» |
| | | « 90.51- 90.83 qtz 2.00*» |
| | | « 90.83- 93.71 qtz 1.00*» |
| | | « 90.51- 90.83 minor spl 0.05%» - hosted in qtz |
| | | « 90.83- 93.71 trace spl 0.01%» |
| 93.71 | 96.48 | Zbx |
| | | FAULT BRECCIA |
| | | Zone of heavily deformed green/grey mudstone in a black mudstone matrix, with sheared clasts of vein quartz present as well. ~25% of the unit is gouge. |
| | | < @ 96.48 Contact wih underlying sst Ft 55.00° > |
| 96.48 | 100.95 | Zbxv |
| | | BARREN STOCKWORK |
| | | Stockwork of quartz and later calcite cutting through a medium-grained, light blue-grey silicified sandstone. |
| | | « Silicification sil 1.00*» |
| | | « qtz 2.00*» |
| | | « cal 2.00*» - cuts across quartz veining. |
| 100.95 | 101.80 | Zbx |
| | | FAULT BRECCIA |
| | | Zone of heavy shearing through dark grey mudstone and what may have previously been a sedimentary breccia. Only a small amoun of gouge. The upper contact is uneven across the core, and the lower contact intersects the core at 15 degrees. |
| | | < @ 101.80 Fault contact Ft 15.00° > |
| | | « trace pyr 0.01%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 93.71 | 95.10 | 1.39 | G0674759 | 0.00 | 38.1 | 0.36 | 53.6 | 0.05 |
| 95.10 | 96.48 | 1.38 | G0674761 | 0.00 | 15.0 | 0.20 | 22.7 | -0.05 |
| 96.48 | 97.98 | 1.50 | G0674762 | 0.00 | 4.0 | 0.04 | 4.7 | -0.05 |
| 97.98 | 99.48 | 1.50 | G0674763 | 0.00 | 2.5 | 0.01 | 4.2 | -0.05 |
| 99.48 | 100.95 | 1.47 | G0674764 | 0.00 | 4.6 | 0.02 | 3.2 | -0.05 |
| 100.95 | 101.80 | 0.85 | G0674766 | 0.00 | 23.4 | 0.99 | 22.8 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-003

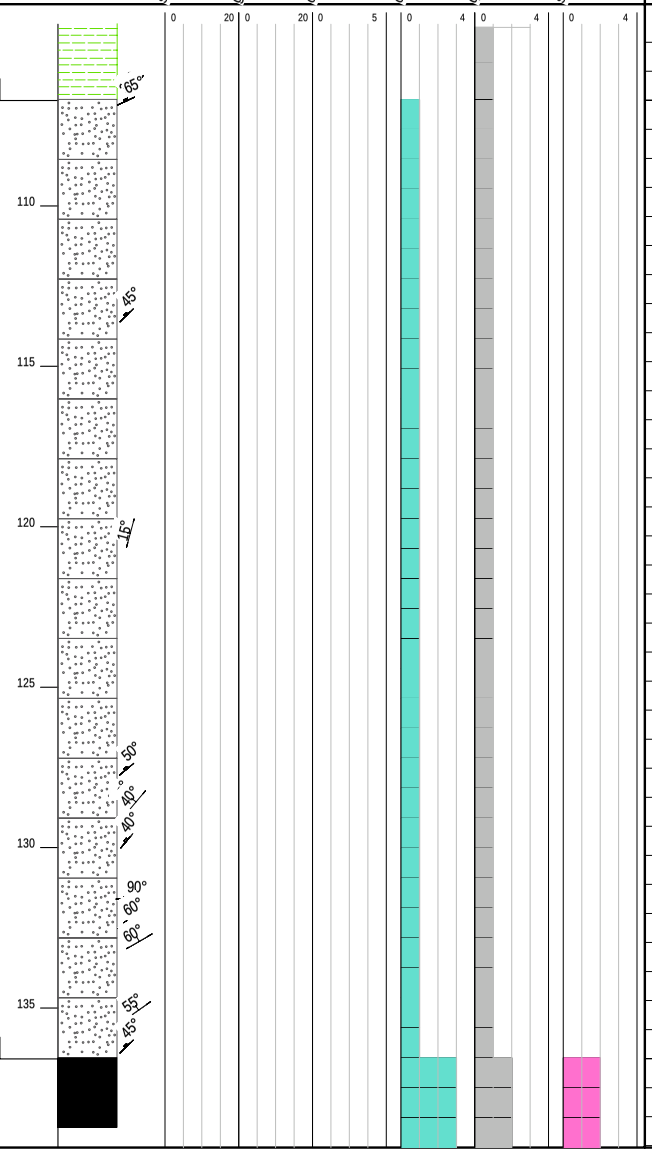
| From | To | Rocktype & Description |
|---|---|---|
| 101.80 | 102.51 | Vspl<br>SPHALERITE-RICH STOCKWORK<br><br>Minor sphalerite hosted in quartz, in a quartz stockwork through silicified medium-grained quartz sandstone. Later calcite veining, including one 4cm vein cutting ceanly across the stockwork.<br><br>« minor spl 0.50%»<br><br>< @ 102.02 calcite Vbu 70.00° 40.00mm ><br>< @ 102.51 Sheared contact S0 45.00° ><br><br>« qtz 3.00*»<br>« cal 1.00*» - Thick vein. |
| 102.51 | 104.42 | Sms_gy<br>GREY MUDSTONE<br><br>Heavily sheared unit of dark grey mudstone with deformed interbeds of stratified green siltstone. Hairline quartz veins fill fractures throughout the unit. Unit fades conformable into the underlying green mudstones.<br><br>< @ 102.57 Gouge Ft 40.00° 7.00mm > - Along shear fabric.<br>< @ 103.71 Gouge - cuts foliation Ft 85.00° 15.00mm ><br>< @ 104.18 Shear foliation Sz 65.00° ><br>< @ 104.42 Contact - conformable S0 60.00° ><br><br>« qtz 1.00*» |
| 104.42 | 106.68 | Sms_gn<br>GREEN MUDSTONE<br><br>Sheared green mudstone with light hints of the maroon-red colouration seen in the Narchillan mudstones. Moderate quartz veining appears to be influenced by bedding.<br><br>< @ 104.56 Gouge Ft 75.00° 20.00mm ><br>< @ 105.54 Gouge Ft 35.00° 10.00mm > - Cuts bedding.<br>< @ 106.68 Contact - Uneven S0 35.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 101.80 | 102.51 | 0.71 | G0674767 | 0.08 | 7.8 | 0.13 | 10.0 | -0.05 |
| 102.51 | 103.47 | 0.96 | G0674768 | 0.01 | 23.2 | 0.24 | 19.5 | -0.05 |
| 103.47 | 104.42 | 0.95 | G0674769 | 0.01 | 6.2 | 0.10 | 34.1 | 0.08 |
| 103.47 | 104.42 | 0.95 | G0674770 | 0.01 | 6.6 | 0.12 | 29.9 | 0.07 |
| 104.42 | 105.92 | 1.50 | G0674771 | 0.01 | 10.6 | 0.03 | 36.8 | 0.07 |

**Project:** Andrew **Hole Number:** DN08-003

| From | To | Rocktype & Description |
|---|---|---|
| | | « Quartz 1.00*» |
| 106.68 | 136.55 | Sst |
| | | SANDSTONE |
| | | Mixed unit of lightly greenish-grey coloured, coarse-grained quartz sandstones with darker sandstones that have interstitial dark grey mudstone. These latter dark sandstones could pass for sedimentary breccias in places, though they grade conformably into the regular sandstone, and they usually have very few entrained clasts. Several small (~10cm) interbeds of grey and green mudstone are present in the unit as well. |
| | | 106.68 - 108.32m: Heavily sheared, somewhat brecciated. |
| | | < @ 106.96 Gouge and breccia Fault 65.00° 220.00mm > |
| | | < @ 110.87 Sheared bedding Shear 45.00° > |
| | | < @ 113.36 fracture w/ slickensides Fault 45.00° > |
| | | < @ 113.36 Indicates normal slip Slickenside > |
| | | 117.35 - 118.87m: Heavy fracturing in sandstone, small bed of sms gy. |
| | | < @ 120.65 Bedding Bedding 15.00° > |
| | | < @ 25.92 Bedding Bedding 1.00° > - Apparent bedding very near core axis in breccia zone. |
| | | < @ 127.51 Cuts bedding Fault 50.00° > |
| | | < @ 128.75 Fracture w/ slickensides Fault 10.00° > |
| | | < @ 128.75 Indicate normal slip Slickenside > |
| | | < @ 128.93 Bedding (sheared) Bedding 40.00° > |
| | | < @ 129.74 Gouge - along bedding Fault 40.00° 65.00mm > |
| | | 131.50 - 131.67m: Green mudstone |
| | | < @ 131.57 Gouge Fault 90° 20mm > |
| | | < @ 132.32 Breccia - along foliation Fault 60.00° 8.00mm > |
| | | < @ 133.15 Sheared bedding Bedding 60.00° > |
| | | < @ 135.33 Bedding Bedding 55.00° > |
| | | < @ 136.15 Breccia and gouge Fault 45.00° 400.00mm > - Faulted contact |
| | | « Quartz 1.00*» |
| | | « Calcite 1.00*» |
| 136.55 | 140.60 | Zbxv |
| | | BARREN STOCKWORK |
| | | Calcareous stockwork through a silicified and previously quartz-stockworked |

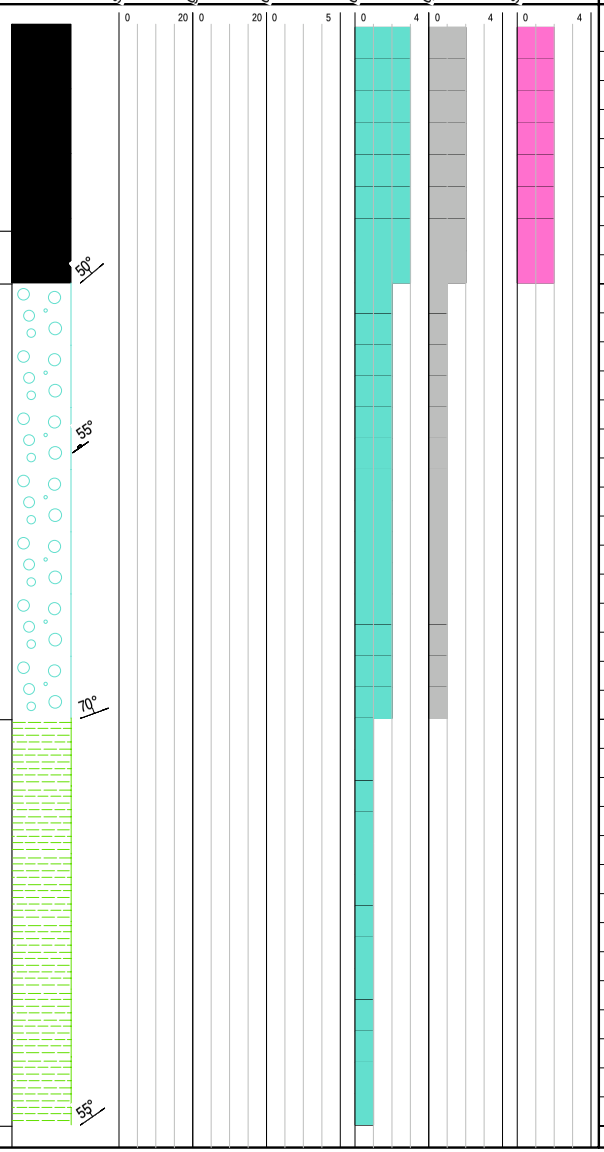



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DN08-003

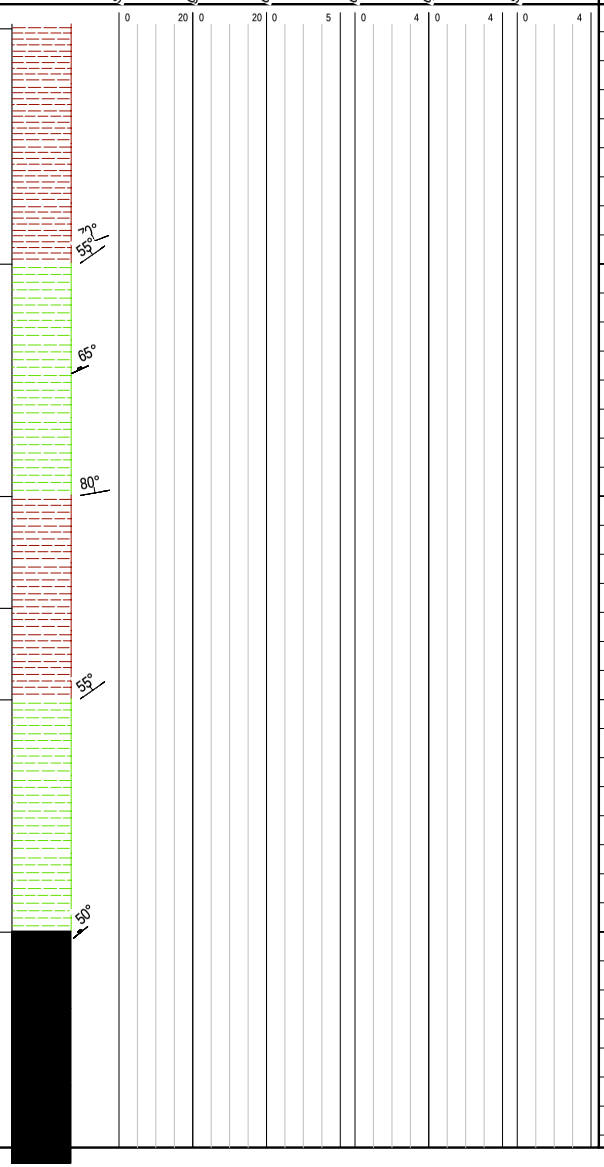
| From | To | Rocktype & Description |
|---|---|---|
| | | medium-grained sandstone.<br><br>< @ 140.60 Contact Bedding 50.00° > - Uneven contact with underlying breccia.<br><br>« Quartz 2.00*»<br>« Calcite 3.00*»<br>« 136.55- 140.60 silicification Silicification 2*» |
| 140.60 | 143.94 | Sbx<br>SEDIMENTARY BRECCIA<br><br>Brecciated region of quartz sandstone and grey mudstone, with a dark grey mudstone matrix. Clast-supported, and regions of matrix are filled with small grains of quartz and multi-granular clasts of quartz sandstone. Larger sandstone clasts have calcareous veining along tensile fracures. In the bottom 5cm of the unit, fragments of the underlying green mudstone have been sheared into the breccia.<br><br>< @ 141.85 Gouge Fault 55.00° 75.00mm ><br>< @ 143.94 Sheared contact Bedding 70.00° ><br><br>« Calcite 2.00*»<br>« Quartz 1.00*» |
| 143.94 | 144.67 | Sms_gn<br>GREEN MUDSTONE<br><br>Sheared green mudstone interbedded with layers of green siltstone. Colour grades from a limey green at the top of the unit to a dull red-green at the conformable contact with the underlying maroon-red shale unit. Pyrite clusters associated with calcareous veining which seems o favour the siltstone beds.<br><br>< @ 144.67 Contact - conformable Bedding 55.00° ><br><br>« Calcite 1.00*»<br><br>« minor Pyrite 0.50%» |
| 144.67 | 147.86 | Sms_rd |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-003

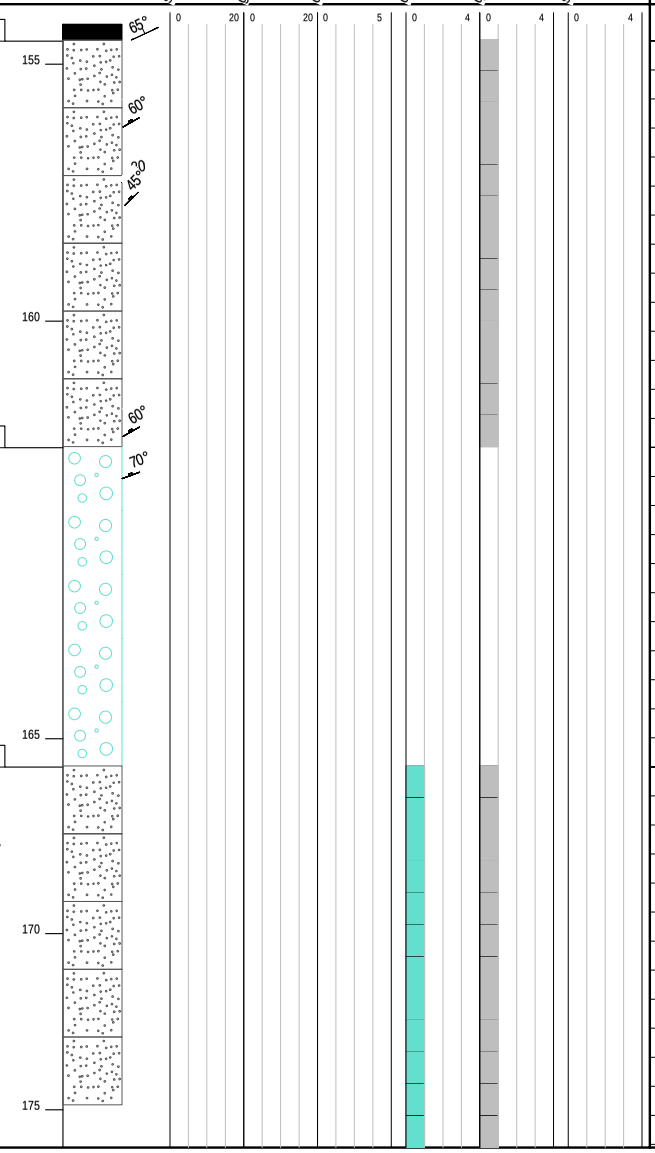
| From | To | Rocktype & Description |
|---|---|---|
| | | **RED MUDSTONE**<br><br>Sheared unit of maroon-red Narchillan mudstone with sheared and broken green siltstone interbeds ~1cm thick. Very light calcite mineralizaion along tensile fractures, but no pyrite mineralization as in overlying green mudstone.<br><br>< @ 147.65 Bedding Bedding 70.00° ><br>< @ 147.86 Contact - conformable Bedding 55° > |
| 147.86 | 148.90 | Sms_gn<br>**GREEN MUDSTONE**<br><br>Continuation of over and underlying Narchillan mudstones, but with green mudstone between the deformed green siltstone beds.<br><br>< @ 148.33 Gouge - along bedding Fault 65.00° 30.00mm ><br>< @ 148.90 Contact - conformable Bedding 80.00° > |
| 148.90 | 150.88 | Sms_rd<br>**RED MUDSTONE**<br><br>As above.<br><br>< @ 150.88 Contact - conformable Bedding 55.00° > |
| 150.88 | 152.84 | Sms_gn<br>**GREEN MUDSTONE**<br><br>Continuation of overlying red mudstone, similar to the green mudstone unit above, but more heavily sheared.<br><br>< @ 152.84 Fault contact - unconformable Fault 50.00° > |
| 152.84 | 154.53 | Zfzg<br>**FAULT GOUGE**<br><br>Sixty percent dark grey gouge with 40% brecciated sandstone (similar to underlying unit, but coloured dark grey from the faulting). Unable to determine angle of bottom contact with sandstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-003

| From | To | Rocktype & Description |
|---|---|---|
| 154.53 | 162.44 | Sst |
| | | SANDSTONE<br><br>Coarse-grained light green-grey sandstone;fairly regular throughout unit, and cut by a few faults. Bedding is not apparent. Fracturing at bottom of unit makes nature of contact with underlying sed. breccia difficult to determine.<br><br>< @ 156.10 Gouge Fault 60.00° 40.00mm ><br>< @ 157.23 Gouge Fault 80 13mm ><br>< @ 157.59 Gouge and breccia Fault 45.00° 160.00mm ><br>< @ 162.12 Gouge and breccia Fault 60° 55mm ><br><br>« Quartz 1.00*» |
| 162.44 | 165.24 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>Brecciated zone of stratified grey mudstones and siltstones, as well as coarse-grained sandstones. Trace pyrite.<br><br>< @ 162.68 Gouge Fault 70.00° 25.00mm ><br>< @ 163.56 Shear foliation Shear 55.00° ><br>< @ 154.53 Contact Bedding 65.00° ><br><br>« trace Pyrite 0.01%» |
| 165.24 | 176.78 | Sst |
| | | SANDSTONE<br><br>Coarse-grained light grey sandstone with a few small interbeds of sedimentary breccia, some of it sheared. Light quartz and calcite veining, calcite intensifying slightly in the last 2 m of the hole. Large 4mm grains also at bottom of the hole.<br><br>169.16 - 169.80m: Sheared sedimentary breccia.<br>< @ 169.71 Sheared breccia Shear 60.00° ><br><br>« Quartz 1*»<br>« 165.24- 176.78 Calcite 1*» |

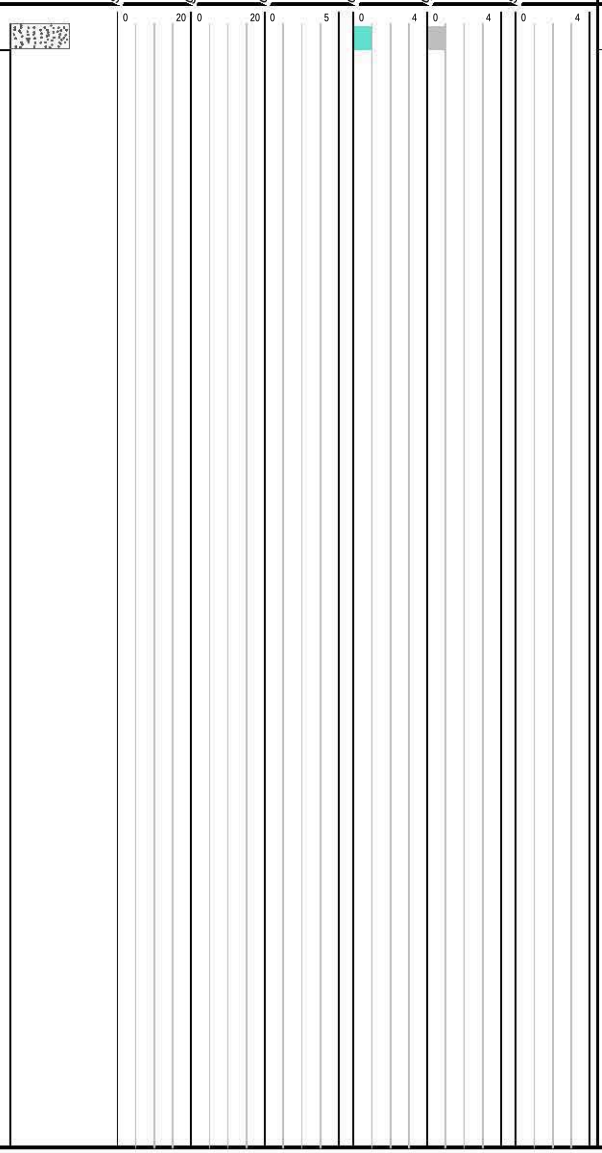



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DN08-003

| From | To | Rocktype & Description |
|---|---|---|
| 176.78 | 176.78 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1098.0 m |
| **Hole:** | DN08-004 | **Azimuth:** | 224.8° |
| **Proposed:** | AN08-DA7 | **Dip:** | -60.9° |
| **Location:** | 643447 m East 6977284 m North | **Length:** | 156.90 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB 126 | 2008/08/04 | 2008/08/07 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DN08-004 will be drilled approximately 50m to the SW of DN08-001 along an azimuth of 225 degrees and at a dip of -60 degrees. It is expected to intersect mineralization within the stockworked sandstone responsible for the high-Zn soil anomalies in the area.

**SUMMARY LOG:**

0-2.6m Casing/Overburden
2.6-30.24m Sandstone
30.24-33.0m Grey Mudstone
33.0-41.6m Sandstone
41.6-45.72m Fault Breccia
45.72-49.19m Sandstone
49.19-63.03m Calcareous Sandstone
62.5-63.0m= 2% sphalerite
63.03-79.19m Sandstone
79.19-84.69m Mudstone
84.69-111.55m Sandstone
97.22-97.54m= 0.5% sphalerite
100.32-100.83m= 0.5% sphalerite
103.4-103.7m= 1% sphalerite
111.55-113.18m Fault Gouge
113.18-142.19m Sandstone
142.19-146.3m Fault Breccia
146.3-156.9m Sandstone
156.9m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 225.00 |
| 13.11 | -60.90 | 224.80 |
| 28.35 | -61.00 | 223.70 |
| 43.59 | -60.80 | 224.00 |
| 58.83 | -61.10 | 223.70 |
| 74.07 | -61.00 | 223.80 |
| 89.31 | -61.20 | 224.00 |
| 104.55 | -61.20 | 223.90 |
| 119.79 | -61.20 | 224.60 |
| 135.03 | -61.10 | 224.60 |
| 150.27 | -61.00 | 224.20 |

**Project:** Andrew **Hole Number:** DN08-004

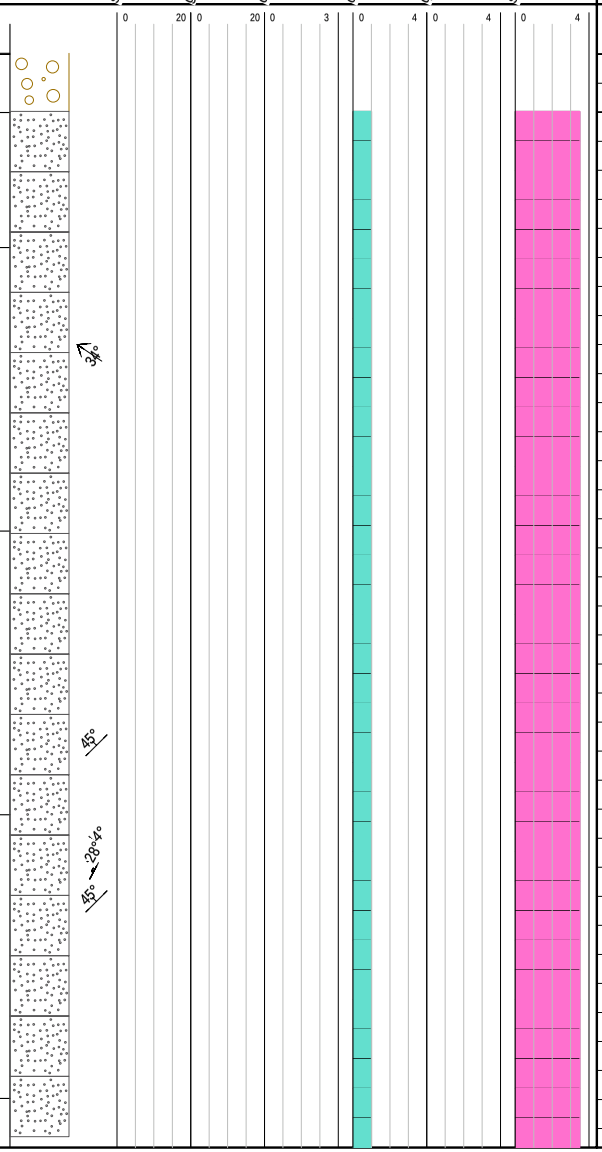
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.60 | Ogv |
| | | CASING/OVERBURDEN |
| 2.60 | 30.24 | Sst |

SANDSTONE: medium to very coarse grained sandstone which is highly weathered throughout. Strong to intense silica alteration within unit. Unit is fairly fragmented and fractured throughout with main zones detailed below. Lower contact into the underlying mudstone unit is gradational over approximately 50cm. Effects of weathering has altered the colour of sandstone beds throughout unit. Stronger weathering is found near strongly fractured areas. Some heavily weathered beds are a purple-red colour whereas not as weathered sections of sandstone are white-grey and strongly silicified. In very coarse grained sections of sandstone, quartz grains are approximately 1-2mm in diameter.

Structure: some major fault and fracture zones throughout unit detailed below:

-From 3.45-4.7m is a fault zone with 20% gouge and 80% rock fragments
-From 5.4-6.1m is a fault with 40% gouge and 60% rock fragments
-From 9.14-9.54m with 10% gouge and 90% rock fragments
-From 10.15-10.67m is a fault zone with 30% gouge and 70% rock fragments.
-From 12.19-12.44m with 20% gouge and 80% rock fragments.
-From 14.1-14.4m is a fault zone with 10% gouge and 90% rock fragments.
-From 15.1-15.68m is a fault zone with 40% gouge and 60% rock fragments.
-From 21.03-22.86m is a fault zone with 20% gouge and 80% rock fragments.
-From 24.15-24.2m is a fault zone with 95% gouge and 5% rock fragments.
-From 24.62-24.77m is a fault zone with 100% gouge.

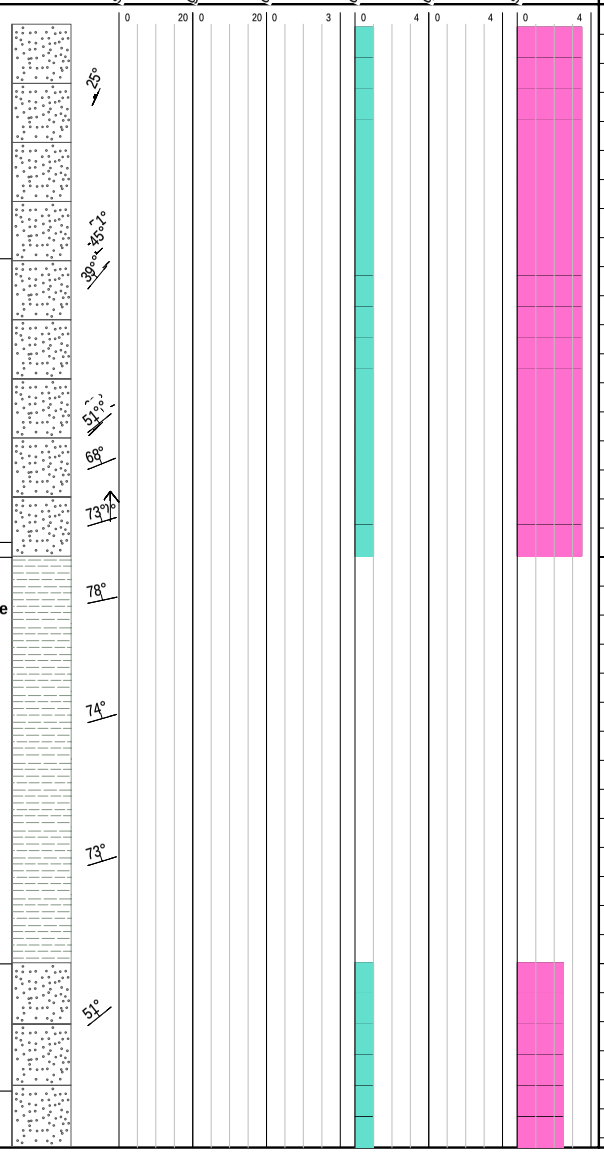
< @ 7.22 V 34° 10mm >
< @ 7.82 Fr 35° >
< @ 8.27 Fr 34° >
< @ 13.96 S0 45° >
< @ 15.68 Ft 44° 50mm >
< @ 15.96 gouge filled Ft 28° 3mm >
< @ 16.71 S0 45° >
< @ 22.12 gouge covered Ft 25° >
< @ 24.62 gouge covered Ft 51° >
< @ 24.90 gouge covered Ft 45° >
< @ 25.41 S0 46° >
< @ 25.53 S0 39° >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-004

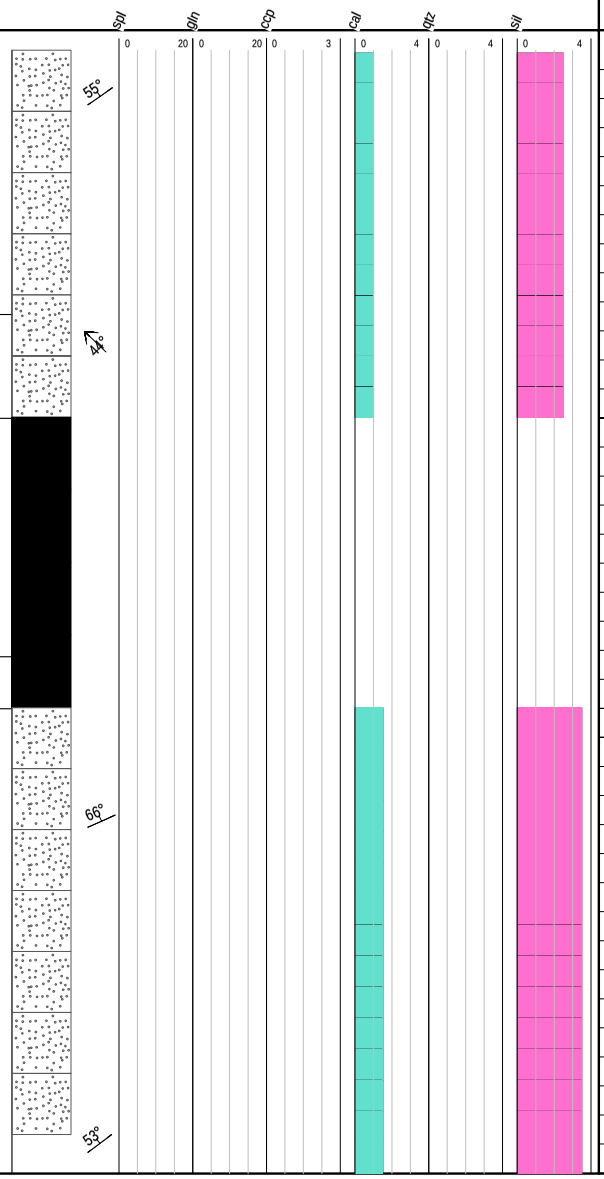
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 26.05 Fr 28° > |
| | | < @ 27.81 S0 63° > |
| | | < @ 27.97 Ft 45° > |
| | | < @ 28.06 S0 51° > |
| | | < @ 28.71 S0 68° > |
| | | < @ 29.62 younging uphole cross bedding S 90° > |
| | | < @ 29.71 S0 73° > |
| | | Mineralization: limonite staining and mineralization along fracture surfaces and dispersed in gouge material within faults. « lim 3%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: strong to intense silica alteration throughout unit « sil 3.50*» |
| 30.24 | 33.00 | Sms_gy |
| | | GREY MUDSTONE: grey to green mudstone interbedded with sandstone throughout. Sandstone beds range in width from <1cm-10cm. Bedsets of sandstone and mudstone range in width from 1cm-20cm. |
| | | Structure: excellent bedding readings with interbeds of mudstone and sandstone. |
| | | < @ 30.56 S0 78° > |
| | | < @ 31.37 S0 74° > |
| | | < @ 32.34 S0 73° > |
| | | < @ 32.90 Fr 61° > |
| | | Mineralization: limonite along fracture surfaces « 30.24- 33.00 lim 2.00%» |
| 33.00 | 41.60 | Sst |
| | | SANDSTONE: grey, coarse grained sandstone. Fairly massive with little bedding definition. Unit is strongly fractured and fragmented within the upper half of the unit. Weathering discoloration penetrating into sandstone within 1-2cm of fracture surfaces making sandstone a brown-orange colour within this area. No chert observable within sandstone. Any minor clasts within sandstone unit are mm-scale mudstone clasts. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-004

| From | To | Rocktype & Description |
|---|---|---|




Structure:
< @ 33.98 S0 51° >
< @ 34.28 Fr 19° >
< @ 36.73 S0 55° >
< @ 40.75 V 44° 3mm >

Mineralization: limonite along fracture surfaces « lim 2.00%»

Alteration: moderate to strong silica alteration « sil 2.50*»

Veining: weak calcite veining « cal 1.00*»

41.60 45.72 Zbx

FAULT BRECCIA: Strongly broken and fragmented core. Competent core displays evidence of breccia and sandstone lithologies. Brecciated sections have a mudstone matrix and oxidized sandstone clasts. Clasts range in diameter from <1cm-4cm. The sandstone fragments within this faulted unit are strongly silicified and coarse grained.

Structure: Entire unit is approximately 5% gouge and 95% rock fragments.

45.72 49.19 Sst

SANDSTONE: medium to coarse grained sandstone with mudstone and fault brecciated sections. Sandstone ranges in colour from grey to orange to pink suggesting some weathering and oxidation effects. Upper contact is gradational over approximately 20cm with the overlying faulted breccia unit. Lower contact is sharp with underlying calcareous sandstone unit.

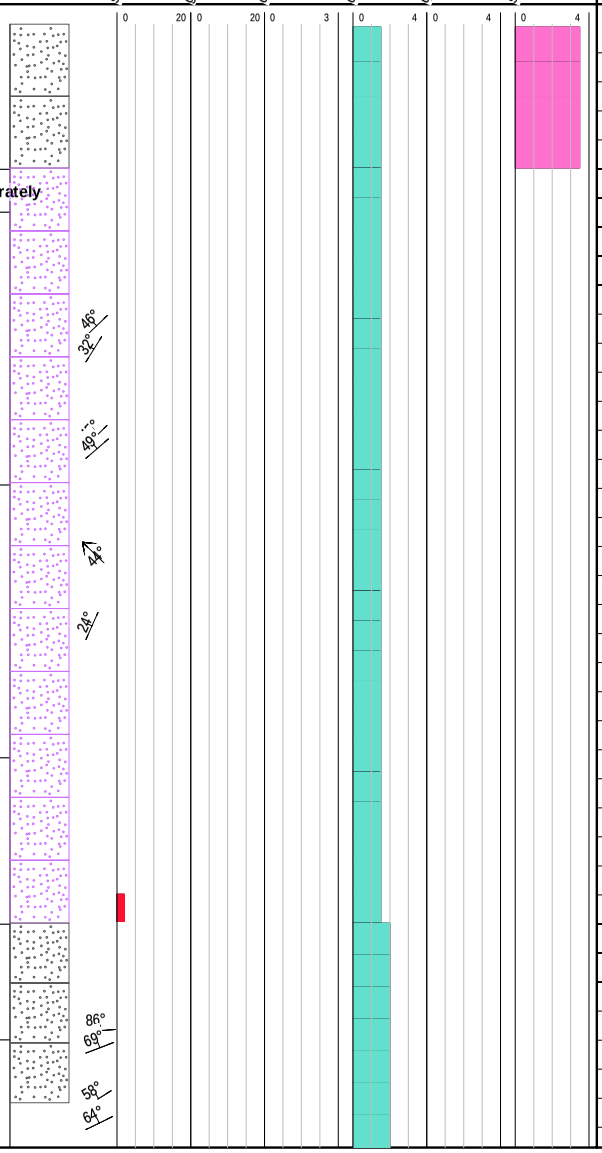
Structure: Some faulted sections within unit detailed below:
-From 47.85-47.9m is a fault zone with 100% gouge.
-From 49.0-49.19m is a fault zone with 90% gouge and 10% rock fragments.
< @ 46.40 S0 66° >
< @ 48.25 S0 53° >

Mineralization: limonite along some fracture surfaces « 0.5% lim »
Trace pyrite « 45.72- 47.25 pyr 0.01%»

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 59.15 | 59.15 | DN08-004 | | | | | |

**Project:** Andrew **Hole Number:** DN08-004

| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration: strong to intense silica alteration « sil 3.5* » |
| | | Veining: weak to moderate calcite veining « cal 1.50*» |
| 49.19 | 63.03 | Sst_cct |
| | | CALCAREOUS SANDSTONE: Medium to coarse grained, calcareous sandstone moderately to strongly reactive with HCL. Unit is interbedded with mudstone, limestone, and minor breccia throughout. Mudstone interbeds range in width from mm-scale to 10cm. Limestone interbeds are fine grained, white to grey in colour, and are strongly to intensely reactive to HCL. Limestone interbeds range in width from 5-20m. Brecciated sections are typically found between calcareous sand and mudstone interbeds and range in width from 3-8cm. Breccia is typically mudstone matrix with either mudstone or calcareous sandstone clasts. Minor amount of sphalerite mineralization. |
| | | Structure: |
| | | < @ 52.27 S0 46° > |
| | | < @ 52.74 S0 32° > |
| | | < @ 54.29 S0 45° > |
| | | < @ 54.51 S0 49° > |
| | | < @ 55.91 Fr 10° > |
| | | < @ 56.62 V 44° 4mm > |
| | | < @ 57.83 S0 24° > |
| | | Mineralization: sphalerite mineralization hosted within quartz-calcite vein. « 62.50- 63.00 spl 2.00%» |
| | | Veining: weak to moderate calcite veining « 49.19- 63.03 cal 1.50*» |
| 63.03 | 79.19 | Sst |
| | | SANDSTONE: medium to coarse grained, grey sandstone. Unit is highly variable with interbeds of mudstone, breccia and limestone found throughout. Mudstone interbeds range in width from mm-scale to 10cm. Bedsets of mudstone and sandstone range from mm-scale to 15cm throughout unit. Limestone interbeds ar fine grained, white to grey in colour, and are strongly to intensely reactive to HCL. Limestone interbeds range in width from 3-10cm. Brecciated sections are typically found near faults and in limestone-sandstone interfaces. Breccia is |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 59.15 | 60.12 | 0.97 | G0681187 | 0.01 | 17.0 | 0.03 | 4.2 | -0.05 |
| 60.12 | 61.23 | 1.11 | G0681188 | 0.01 | 16.8 | 0.03 | 5.3 | -0.05 |
| 61.23 | 62.00 | 0.77 | G0681189 | 0.00 | 24.0 | 0.04 | 4.6 | -0.05 |
| 61.23 | 62.00 | 0.77 | G0681190 | 0.00 | 20.6 | 0.04 | 5.3 | -0.05 |
| 62.00 | 63.03 | 1.03 | G0681191 | 0.00 | 11.4 | 0.05 | 4.3 | -0.05 |
| 63.03 | 64.25 | 1.22 | G0681192 | 0.02 | 17.7 | 0.03 | 8.3 | 0.05 |
| 64.25 | 65.26 | 1.01 | G0681193 | 0.01 | 21.0 | 0.08 | 18.8 | 0.05 |
| 65.26 | 66.20 | 0.94 | G0681194 | 0.01 | 33.9 | 0.13 | 20.3 | 0.06 |

**Project:** Andrew **Hole Number:** DN08-004

| From | To | Rocktype & Description |
|---|---|---|

typically mudstone matrix with either mudstone or calcareous sandstone clasts.

Structure: Some faulted sections throughout unit detailed below:

-From 63.33-64.01m is a fractured section with 5% gouge and 95% rock fragments.

-From 68.81-69.67m is 100% rock fragments

< @ 64.86 S0 86° >
< @ 65.22 S0 69° >
< @ 66.12 S0 58° >
< @ 66.51 S0 64° >
< @ 67.46 gouge filled Ft 78° 15mm >
< @ 67.73 Ft 65° 3mm >
< @ 67.94 S0 66° >
< @ 68.51 V 62° 4mm >
< @ 70.30 V 63° 3mm >
< @ 70.53 S0 39° >
< @ 72.19 S0 63° >
< @ 78.69 S0 55° >

Veining: moderate calcite veining throughout unit « cal 2.00*»

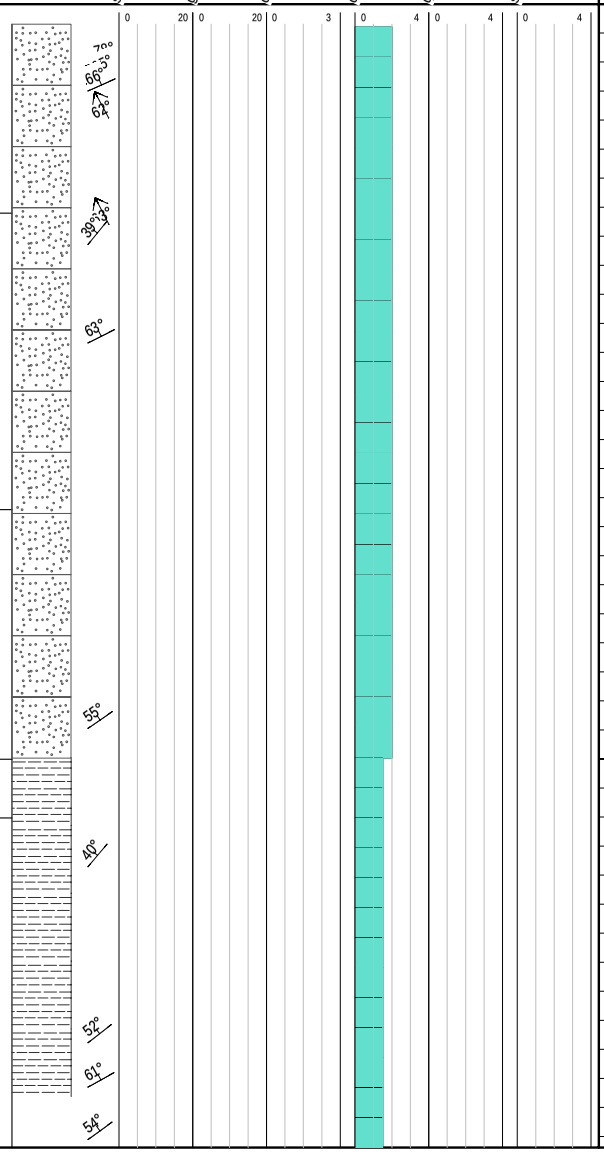
**79.19 84.69 Sms**

MUDSTONE: mudstone ranges from green to grey throughout unit. Unit is highly variable as there are interbeds of sandstone and limestone found within unit. Sandstone interbeds range in width from <1cm-6cm. Limestone interbeds range in width from 4-55cm. Upper and lower contacts are sharp with the surrounding sandstone units.

Structure:

< @ 80.66 S0 40° >
< @ 83.04 S0 52° >
< @ 83.64 S0 61° >
< @ 84.35 S0 54° >

Veining: calcite veins range from weak to moderate « cal 1.50*»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-004

| From | To | Rocktype & Description |
|---|---|---|
| 84.69 | 111.55 | Sst |

SANDSTONE: medium to coarse grained, grey sandstone. Unit is highly variable with interbeds of mudstone, breccia and limestone found throughout. Mudstone interbeds range in width from mm-scale to 10cm. Bedsets of mudstone and sandstone range from mm-scale to 15cm throughout unit. Limestone interbeds are fine grained, white to grey in colour, and are strongly to intensely reactive to HCL. Limestone interbeds range in width from 3-25cm. Brecciated sections are typically found near faults and near limestone-sandstone contacts. Breccia is typically mudstone matrix with either mudstone or calcareous sandstone clasts.

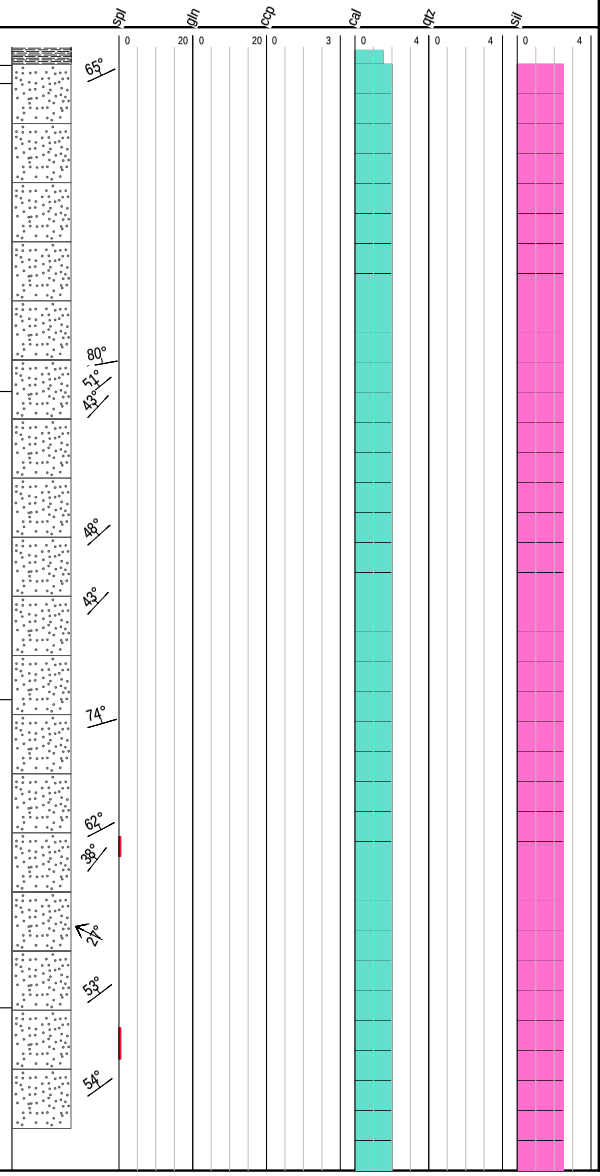
Structure: Some faulted sections within unit detailed below:

-From 104.08-104.87m is a faulted zone with 10% gouge and 90% rock fragments.

-From 107.63-107.68m is a fault zone with 80% gouge and 20% rock fragments.

< @ 84.97 S0 65° >
< @ 89.59 S0 80° >
< @ 90.07 S0 51° >
< @ 90.42 S0 43° >
< @ 92.49 S0 48° >
< @ 93.61 S0 43° >
< @ 94.69 Fr 50° >
< @ 95.45 S0 74° >
< @ 97.22 S0 62° >
< @ 97.78 S0 38° >
< @ 99.11 V 27° 6mm >
< @ 99.91 S0 53° >
< @ 101.43 S0 54° >
< @ 102.66 S0 64° >
< @ 105.03 gouge filled Ft 25° 100mm >
< @ 106.02 S0 43° >
< @ 106.26 S0 65° >
< @ 107.50 S0 57° >
< @ 107.63 gouge filled Ft 62° 30mm >
< @ 110.11 S0 49° >
< @ 110.26 Fr 18° >

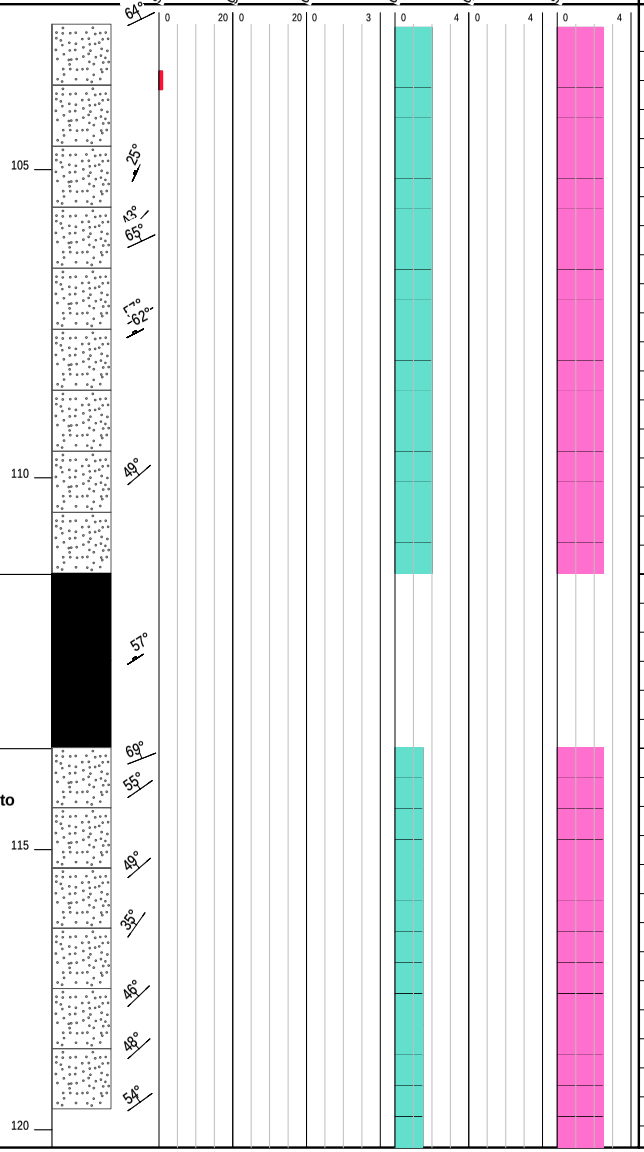
Mineralization: some sphalerite mineralization within unit.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 93.85 | 94.80 | 0.95 | G0681195 | 0.00 | 15.0 | 0.34 | 9.8 | -0.05 |
| 94.80 | 96.01 | 1.21 | G0681196 | 0.00 | 17.7 | 0.37 | 7.0 | -0.05 |
| 96.01 | 97.00 | 0.99 | G0681197 | 0.08 | 10.4 | 0.17 | 3.7 | -0.05 |
| 97.00 | 98.06 | 1.06 | G0681198 | 0.03 | 16.7 | 0.36 | 13.0 | -0.05 |
| 98.06 | 99.06 | 1.00 | G0681199 | 0.00 | 10.3 | 0.13 | 4.8 | -0.05 |
| 99.06 | 100.32 | 1.26 | G0681201 | 0.07 | 10.5 | 0.25 | 8.4 | -0.05 |
| 100.32 | 101.36 | 1.04 | G0681202 | 0.32 | 12.0 | 0.26 | 8.7 | -0.05 |
| 101.36 | 102.54 | 1.18 | G0681203 | 0.02 | 23.0 | 0.28 | 19.8 | -0.05 |
| 102.54 | 103.70 | 1.16 | G0681204 | 3.19 | 1895.0 | 7.95 | 7650.0 | 0.17 |
| 103.70 | 104.87 | 1.17 | G0681206 | 0.07 | 22.4 | 0.37 | 11.7 | 0.05 |
| 104.87 | 105.84 | 0.97 | G0681207 | 0.06 | 14.6 | 0.23 | 5.9 | -0.05 |
| 105.84 | 106.68 | 0.84 | G0681208 | 0.02 | 78.7 | 0.45 | 15.7 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-004

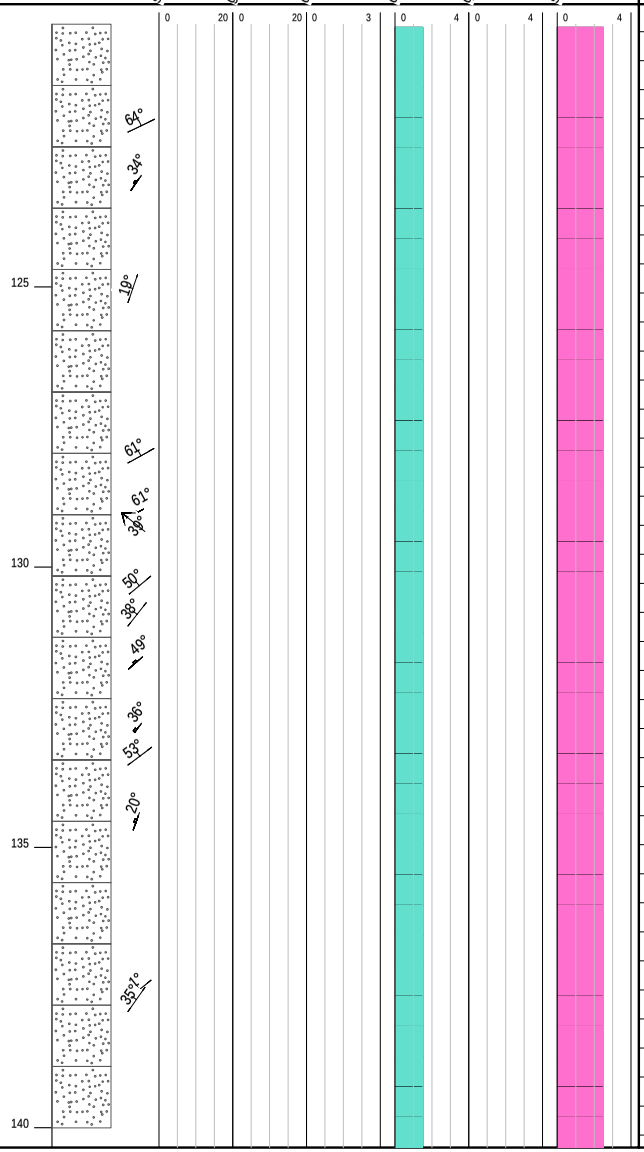
| From | To | Rocktype & Description |
|---|---|---|
| | | « 97.22- 97.54 spl 0.50%» |
| | | « 100.32- 100.83 spl 0.50%» |
| | | « 103.40- 103.70 spl 1.00%» |
| | | Veining: moderate calcite veining « 84.69- 111.55 cal 2.00*» |
| | | Some veins are vuggy and infilled with yellow-ish carbonate alteration. |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 111.55 | 113.18 | Zfzg |
| | | FAULT GOUGE: approximately 55% gouge and 45% rock fragments within unit. |
| | | Structure: |
| | | < @ 112.34 orientation within fault Ft 57° > clast orientation |
| 113.18 | 142.19 | Sst |
| | | SANDSTONE: unit is highly variable with interbeds of mudstone, breccia and limestone found throughout. Mudstone interbeds range in width from mm-scale to 110cm. Limestone interbeds are fine grained, white to grey in colour, and are strongly to intensely reactive to HCL. Limestone interbeds range in width from 3-10cm. Brecciated sections are typically found near faults and is typically mudstone matrix with either mudstone or calcareous sandstone clasts. |
| | | Structure: some major faulted sections within unit detailed below: |
| | | -From 128.35-129.37m is a fault zone with 30% gouge and 70% rock fragments. |
| | | -From 131.06-131.68m is a fault zone with 40% gouge and 60% rock fragments. |
| | | -From 132.36-132.59m is a fault zone with 70% gouge and 30% rock fragments. |
| | | < @ 113.47 S0 69° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-004

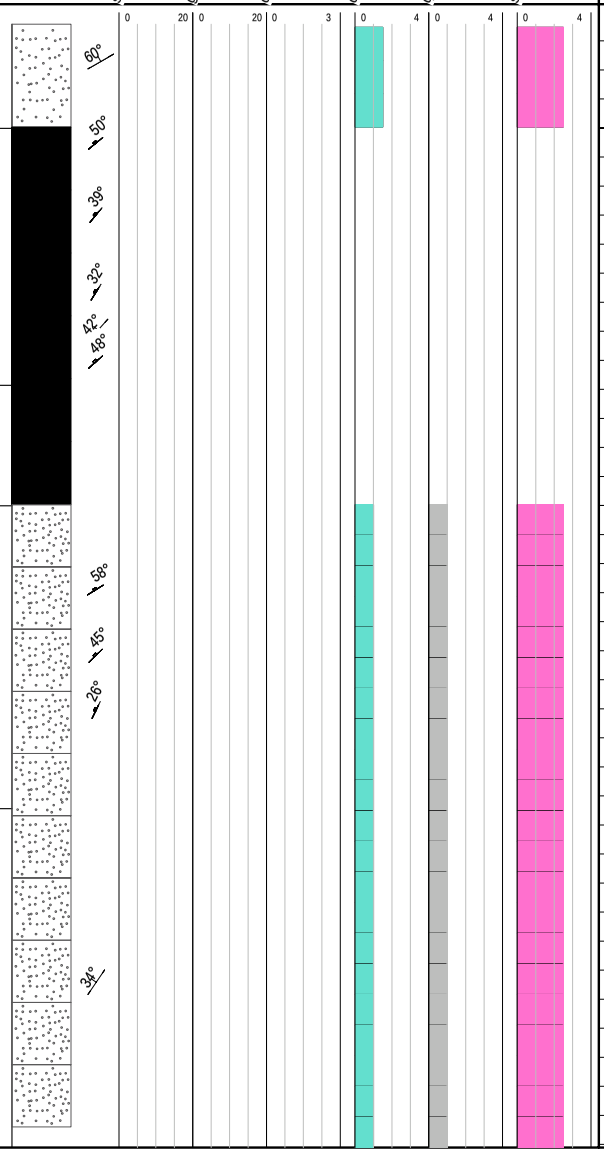
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 114.07 S0 55° > |
| | | < @ 115.50 S0 49° > |
| | | < @ 116.56 S0 35° > |
| | | < @ 117.80 S0 46° > |
| | | < @ 118.73 S0 48° > |
| | | < @ 119.66 S0 54° > |
| | | < @ 122.24 S0 64° > |
| | | < @ 123.12 gouge filled Ft 34° 15mm > |
| | | < @ 125.28 S0 19° > |
| | | < @ 128.14 S0 61° > |
| | | < @ 129.02 Ft 61° > fault orientation by clast and gouge orientation |
| | | < @ 129.57 V 39° 12mm > |
| | | < @ 130.50 S0 50° > |
| | | < @ 131.05 S0 38° > |
| | | < @ 131.68 gouge filled Ft 49° > |
| | | < @ 132.89 gouge covered Ft 36° 2mm > |
| | | < @ 133.53 S0 53° > |
| | | < @ 134.51 Ft 20° > |
| | | < @ 137.70 S0 51° > |
| | | < @ 137.93 S0 35° > |
| | | < @ 141.15 S0 60° > |
| | | Mineralization: trace pyrite |
| | | « 125.00- 142.00 pyr 0.01%» |
| | | Alteration: moderate to strong silica alteration |
| | | « 113.18- 142.19 sil 2.50*» |
| | | Veining: weak to moderate calcite veins « cal 1.50*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-004

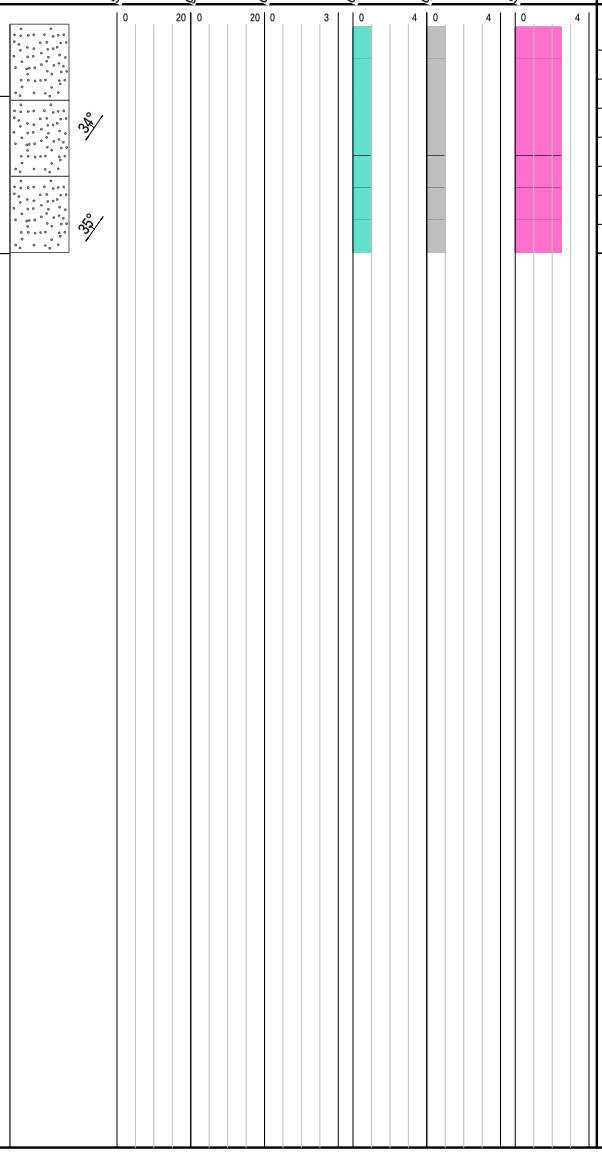
| From | To | Rocktype & Description |
|---|---|---|
| 142.19 | 146.30 | Zbx |
| | | FAULT BRECCIA: unit is approximately 40% gouge and 60% rock fragments. Competent rock fragments within faulted unit range from mudstone to coarse grained sandstone. |
| | | Structure: |
| | | < @ 142.35 Ft 50° > |
| | | < @ 143.13 Ft 39° > |
| | | < @ 143.97 Ft 32° > |
| | | < @ 144.52 S0 42° > |
| | | < @ 144.73 Ft 48° > |
| 146.30 | 156.90 | Sst |
| | | SANDSTONE: Sandstone ranges from light to dark grey and is medium to coarse grained throughout. Unit has interbeds of mudstone ranging in width from mm-scale to 30cm. Upper contact is gradational over approximately 50cm with the overlying fault breccia unit. |
| | | Structure: some faulted sections within unit detailed below: |
| | | -From 148.12-148.32m is a fault zone with 80% gouge and 20% rock fragments. |
| | | -From 148.54-148.78m is a fault zone with 50% gouge and 50% rock fragments |
| | | -From 155.08-155.3m is a fault zone with 30% gouge and 70% rock fragments. |
| | | < @ 147.32 Ft 58° > |
| | | < @ 148.12 Ft 45° > |
| | | < @ 148.78 Ft 26° > |
| | | < @ 152.26 S0 34° > |
| | | < @ 155.53 S0 34° > |
| | | < @ 156.76 S0 35° > |
| | | Mineralization: trace pyrite |
| | | « 150.00- 153.00 pyr 0.01%» |
| | | Veining: some carbonate alteration within some quartz veins |
| | | « 148.00- 152.00 crb 1.00*» weak carbonate |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-004

| From | To | Rocktype & Description |
|---|---|---|
| | | « 146.30- 156.90 qtz 1.00*» weak quartz veining |
| | | « cal 1.00*» weak calcite veining |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| | | 156.9m= E.O.H. |
| 156.90 | 156.90 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1087.0 m |
| **Hole:** | DN08-005 | **Azimuth:** | 226.9° |
| **Proposed:** | AN08-DA12 | **Dip:** | -59.8° |
| **Location:** | 643426 m East 6977277 m North | **Length:** | 152.48 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB126 | 2008/08/08 | 2008/08/10 |
| **Logged by:** | M.Eckfeldt | **Objective:** | |
| **Drilled by:** | Kluane | DN08-005 was drilled as an exploratory hole to test the subsurface extent of high soil anomalies found in the Darin Zone. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**SUMMARY LOG:**

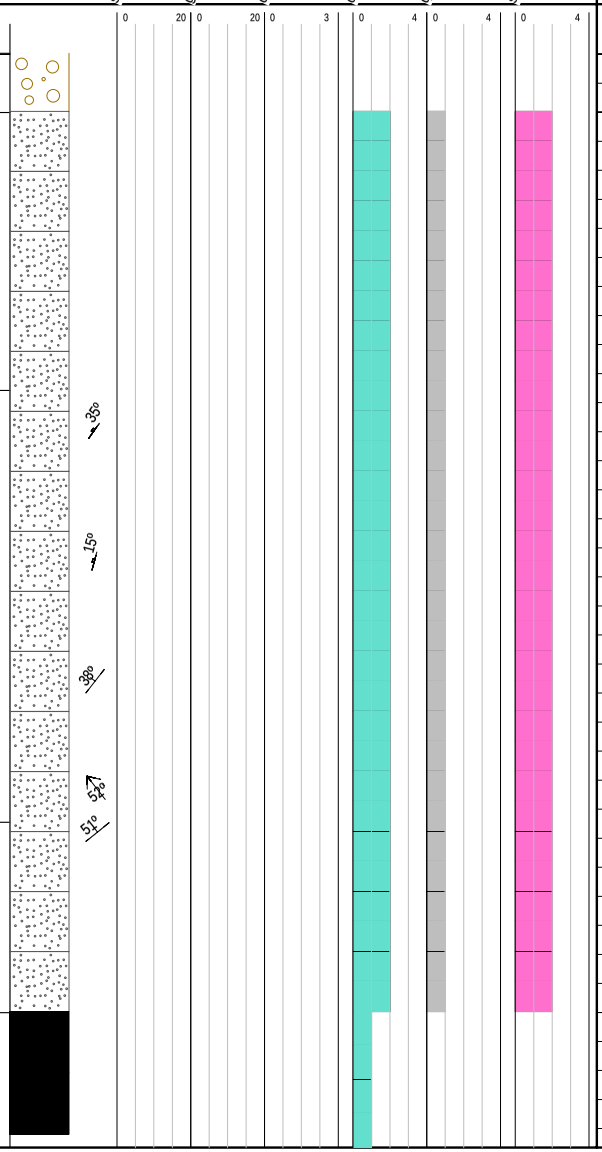
| | |
|---|---|
| 0.00-1.77 | Overburden |
| 1.77-12.19 | Sandstone |
| 12.19-12.53 | Fault Breccia |
| 12.53-25.91 | Sandstone |
| 25.91-26.41 | Fault Zone |
| 26.41-32.19 | Sandstone |
| 32.19-37.62 | Fault Breccia |
| 37.62-44.18 | Sandstone |
| 44.18-44.46 | Fault Zone |
| 44.46-84.20 | Sandstone |
| 84.20-87.76 | Fault Breccia |
| 87.76-90.63 | Sandstone |
| 90.63-91.01 | Fault Zone |
| 91.01-98.52 | Sandstone |
| 98.52-99.50 | Fault Zone |
| 99.50-100.55 | Sandstone |
| 100.55-100.63 | Fault Zone |
| 100.63-107.67 | Sandstone |
| 107.67-109.13 | Grey Mudstone |
| 109.13-113.01 | Fault Zone |
| 113.01-114.92 | Sandstone |
| 114.92-115.89 | Black Mudstone |
| 115.89-122.23 | Sandstone |
| 122.23-124.57 | Grey Mudstone |
| 124.57-127.39 | Sandstone |
| 127.39-128.68 | Sphalerite and Galena Mineralization<br>3% Sphalerite, trace Galena |
| 128.68-129.64 | Grey Mudstone |
| 129.64-145.92 | Sandstone |
| 145.92-148.38 | Sphalerite and Galena Mineralization<br>Minor Sphalerite, trace Galena |
| 148.38-152.48 | Sandstone. EOH |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 225.00 |
| 23.77 | -59.80 | 226.90 |
| 39.01 | -59.90 | 222.70 |
| 54.25 | -60.20 | 222.70 |
| 69.49 | -60.00 | 223.00 |
| 84.73 | -59.40 | 222.70 |
| 115.21 | -59.50 | 221.70 |
| 130.45 | -59.60 | 221.50 |
| 145.69 | -59.40 | 222.70 |

**Project:** Andrew **Hole Number:** DN08-005

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.77 | Ogv |
| | | OVERBURDEN |
| 1.77 | 12.19 | Sst |
| | | SANDSTONE |
| | | The unit is a fine grained sandstone light grey in colour. The sandstone is quartz rich with approximately 1% feldspars and 2% lithics. The unit is semi-massive with some rare bedding and short intervals of well bedded grey mudstone. |
| | | STRUCTURE |
| | | The unit is relatively competant with short intervals of gouge and angular rock fragments. Fractures are at moderate to high angles to core axis. The amount of faulting is difficult to determine due to the proximity to surface. |
| | | < @ 5.45 Ft 35.00° 200.00mm > |
| | | < @ 6.96 Orientation difficult 90% rock fragments, 10% gouge Ft 15.00° 110.00mm > |
| | | < @ 8.50 S0 38.00° > |
| | | < @ 8.88 Fr 52.00° > |
| | | < @ 9.84 qtz V 37.00° > |
| | | < @ 10.22 S0 51.00° > |
| | | MINERALIZATION |
| | | The unit is moderately silicified and cross-cut by occasional quartz veins. Calcite veining is moderate. There is also some iron oxidation staining throughout the unit, locally concentrated at fractures. |
| | | « sil 2.00*» |
| | | « qtz 1.00*» |
| | | « cal 2.00*» |
| 12.19 | 12.53 | Zbx |
| | | FAULT BRECCIA |
| | | The unit is a brecciated sandstone with thin mudstone laminations. The sandstone is as seen above. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|

STRUCTURES

Orientations of the fault zone are difficult due to the highly fractured nature.

< @ 12.44 Ft 25.00° 1.00mm >

MINERALIZATION

Weak calcite veining

« cal 1.00*»

12.53 25.91 Sst

SANDSTONE

The unit is as seen above the fault breccia zone. The sandstone appears to be semi-massive to well bedded with light and dark laminations.

STRUCTURE

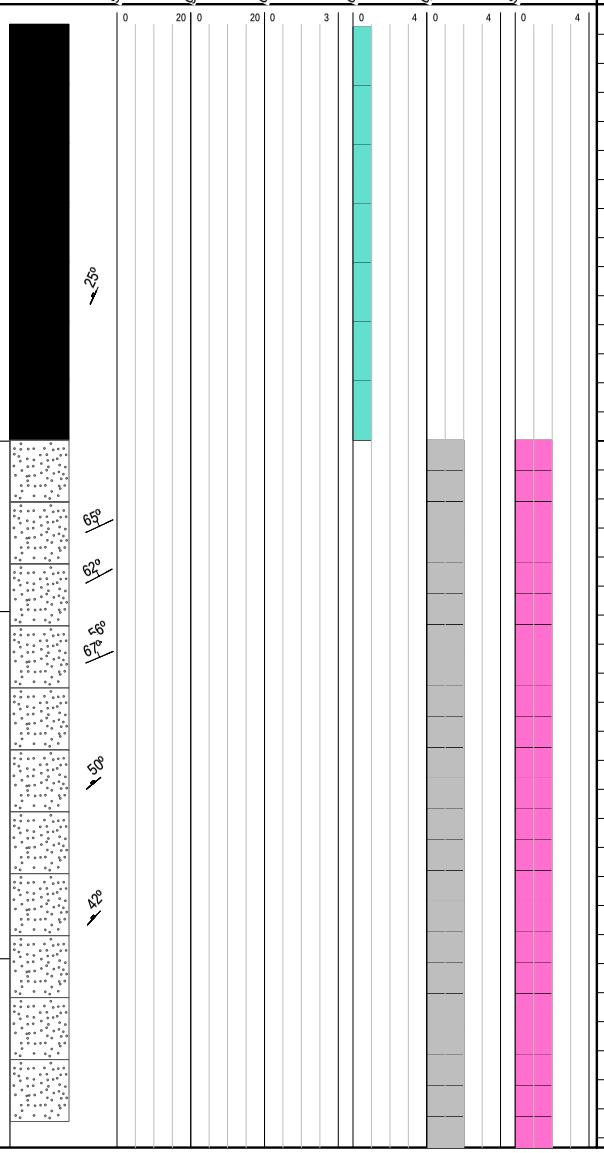
The unit is strongly faulted at high angles to the core axis. Faults commonly are gouge filled with minor amounts of rock fragments. Some fractures.

< @ 13.86 S0 65.00° >
< @ 14.59 S0 62.00° >
< @ 15.49 Ft 56.00° 25.00mm >
< @ 15.74 S0 67.00° >
< @ 19.04 Fr 72.00° >
< @ 19.39 Ft 42.00° 30.00mm >
< @ 22.59 Fr 57.00° >

From 23.26 to 25.16 the core is highly broken but it appears to be the result of drilling.

< @ 25.11 gouge filled Ft 90.00°-10.00mm >

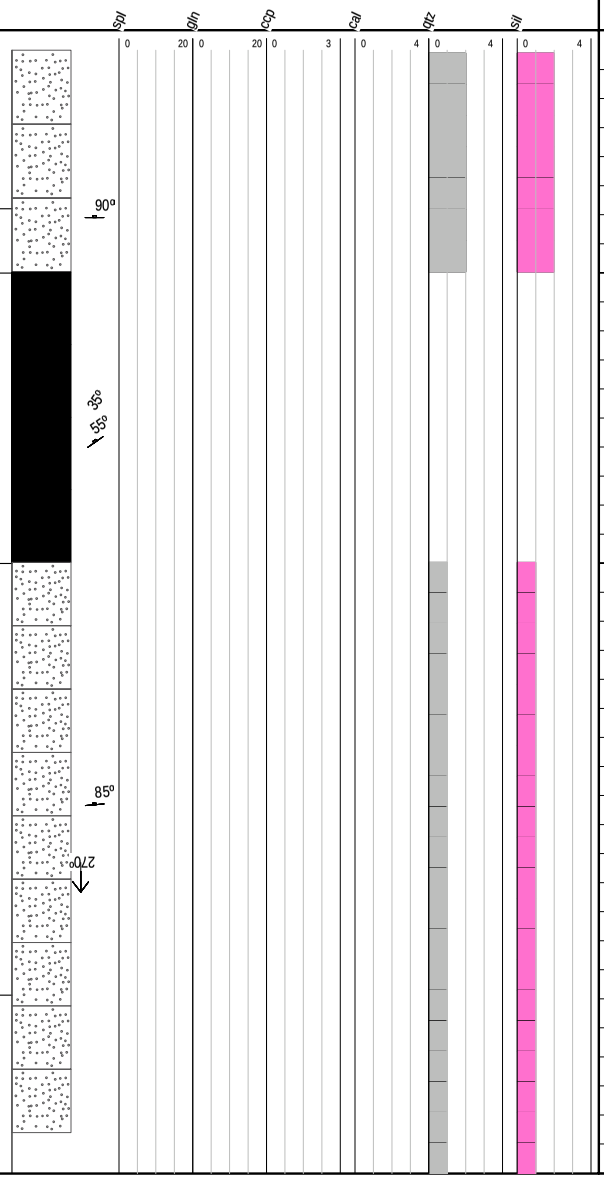
MINERALIZATION




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|




As seen above, the unit is moderately silicified, and weakly cross-cut by quartz veins. The unit also shows a moderate to strong iron oxidation staining, which is especially localized around fractures and faults.

« qtz 2.00*»
« sil 2.00*»

**25.91 26.41 Zfzg**

FAULT ZONE

The unit is a fault gouge with some angular fragments of a grey mudstone.

STRUCTURE

< @ 26.16 Ft 35.00°-4.00mm >
< @ 26.20 Ft 55.00°-7.00mm >

**26.41 32.19 Sst**

SANDSTONE

The unit is a moderately bedded sandstone with 1-6% feldspar grains, quartz rich, and some rare mudstone fragments less than 1%.

STRUCTURE

The unit is failry competant with some gouge filled faults and a minor fold. Cross beds indicate younging downhole above the minor fold.

< @ 28.41 Ft 85.00° 80.00mm >
< @ 17.45 Ft 50.00° 100.00mm >
< @ 28.90 Younging downhole, good confidence cross-beds S 270.00° >

MINERALIZATION

The unit is weakly silicified and has rare disseminated pyrite. Quartz veins weakly cross-cut the unit. Iron oxidation is common on the margins of fractures and faults.

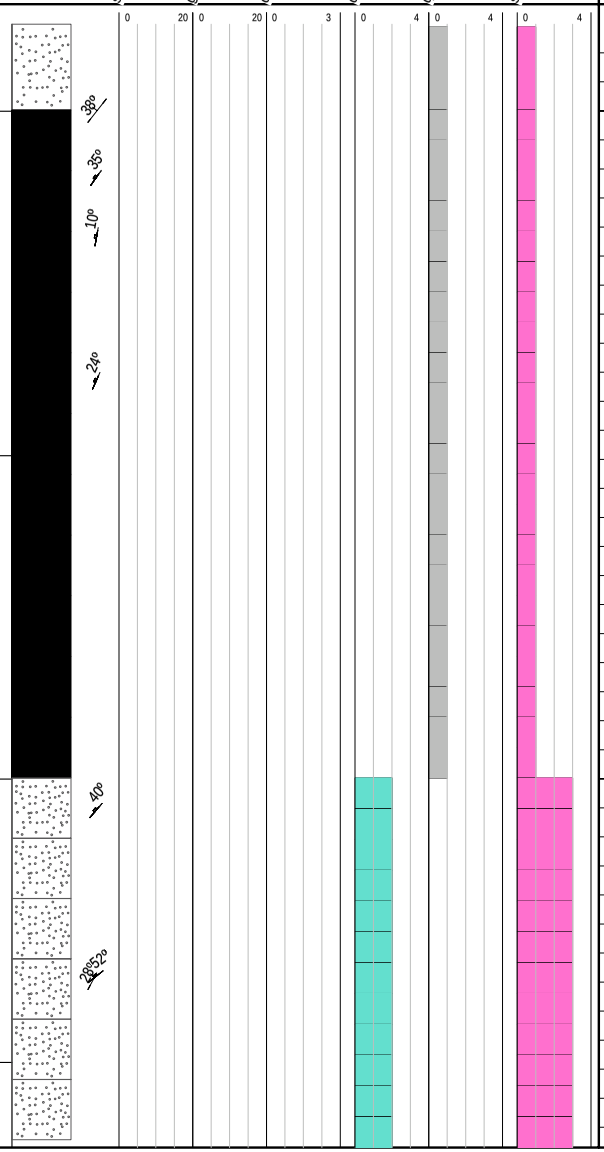
« sil 1.00*»

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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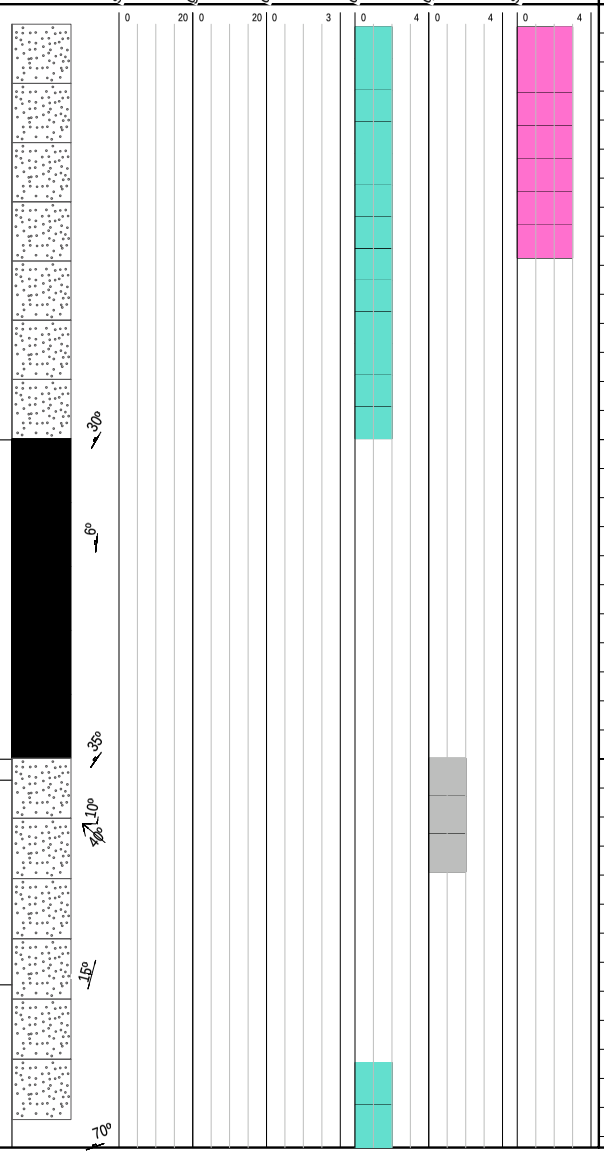
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 1.00*» |
| 32.19 | 37.62 | Zbx |
| | | FAULT BRECCIA<br><br>Brecciate sandstone and mudstone. Both lithologies are as seen above.<br><br>STRUCTURE<br><br>The unit is highly fractured and crumbly. The unit also has some gouge making up approximately 7-10% of the unit. Fault orientations are difficult to measure but often appear parallel to bedding.<br><br>< @ 32.29 S0 38.00° ><br>< @ 32.73 Ft 35.00° 2.00mm ><br>< @ 33.21 Ft 10.00° 10.00mm ><br>< @ 34.38 Ft 24.00° 1.00mm ><br>< @ 34.39 Sv 24.00° ><br><br>MINERALIZATION<br><br>The unit is weakly silicified and weakly cross cut by quartz veins.<br><br>« qtz 1.00*»<br>« sil 1.00*» |
| 37.62 | 44.18 | Sst |
| | | SANDSTONE<br><br>The unit is characterized by quartz rich sandstone as seen above, interbedded with a dark sandstone with a mud matrix, little to no feldspar grains, and common black to dark grey mudstone interbeds. The intervals of the different sandstones are regular and generally 2m to 3m long. The mudstone is generally less than 100mm wide.<br><br>STRUCTURE<br><br>The unit is bedded at relatively low angles to the core axis. Faulting is common and is generally parallel to bedding. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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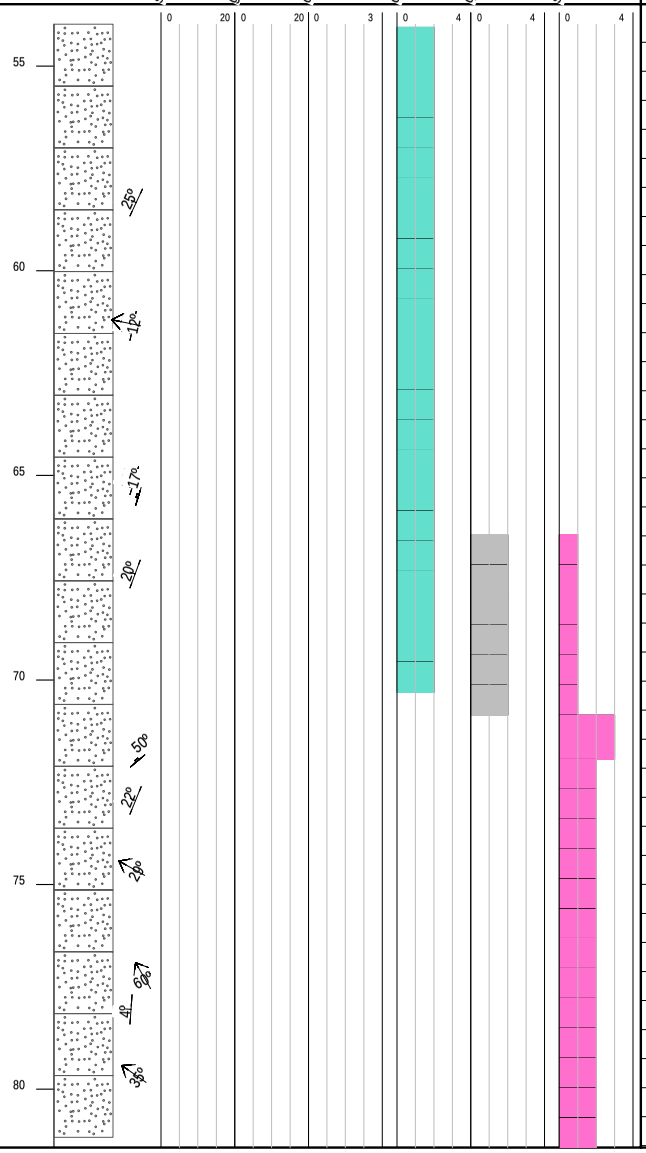
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 37.88 Ft 40.00° 20.00mm > |
| | | < @ 39.39 S0 28.00° > |
| | | < @ 39.27 perpendicular to S0 Ft 52.00° 1.00mm > |
| | | < @ 44.18 Ft 30.00° 2.00mm > |
| | | MINERALIZATION |
| | | The unit is moderately cross-cut by small calcite stringers at chaotic angles. Iron oxidation staining is pervasive throughout the unit. |
| | | « cal 2.00*» |
| | | « 37.62- 42.67 sil 3.00*» |
| 44.18 | 44.46 | Zfzg |
| | | FAULT ZONE |
| | | The unit is approximately 85-90% gouge with 10-15% angular fault breccia. The lithology is a black to dark grey mudstone. |
| | | STRUCTURE |
| | | < @ 44.27 Ft 6.00° 25.00mm > |
| | | < @ 44.46 Ft 35.00° 10.00mm > |
| 44.46 | 84.20 | Sst |
| | | SANDSTONE |
| | | The sandstone is as seen from 37.62 to 44.46. The unit is moderately bedded. The dark sandstone with a muddy matrix is dominant over the cleaner quartz rich sandstone. Both are fine grained. Black mudstone is regularly interbedded in thick beds up to 1m in width. At approximately 71.94, a quartz rich sandstone with 5% feldspars and 3% lithics becomes dominant. |
| | | STRUCTURE |
| | | The unit shows moderate bedding and faulting. Fractures are at variable angles to core axis. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

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| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 46.09 Ft 10.00° 20.00mm > |
| | | < @ 50.10 S0 15.00° > |
| | | < @ 52.47 Fr 20.00° > |
| | | < @ 53.92 Ft 70.00° 50.00mm > |
| | | < @ 58.66 S0 25.00° > |
| | | < @ 61.70 S0 12.00° > |
| | | < @ 65.47 S0 17.00° > |
| | | < @ 65.48 parallel to S0 Ft 17.00° 1.00mm > |
| | | < @ 67.75 S0 20.00° > |
| | | < @ 68.78 Fr 45.00° > |
| | | < @ 71.94 Ft 50.00° 4.00mm > |
| | | < @ 73.28 S0 22.00° > |
| | | < @ 74.49 Fr 15.00° > |
| | | < @ 76.45 Fr 75.00° > |
| | | < @ 78.41 S0 4.00° > |
| | | Ft |
| | | MINERALIZATION |
| | | Overall the unit shows a weak silicification, moderate and chaotic calcite stringers, and some weak iron oxidation except on fractures where it becomes moderate to strong. Locally mica appears disseminated in the sandstone with a muddy matrix, as does some pyrite. Some rare irregular dark reddish-brown oxidation along fractures. |
| | | « 44.46- 45.72 mic 2.00%» |
| | | « pyr 0.50%» |
| | | « 48.77- 51.82 pyr 0.50%» |
| | | « 51.90- 53.91 crb 3.00*» |
| | | « 51.90- 70.30 cal 2.00*» |
| | | « 44.46- 47.24 qtz 2.00*» |
| | | < @ 46.80 several parallel qtz stringers V 40.00° 2.00 > |
| | | « 57.00- 58.16 disseminated pyr 0.50%» |
| | | < @ 61.70 qtz vein parallel to S0 V 12.00° 3.00 > |
| | | « 66.45- 70.86 sil 1.00*» |
| | | « qtz 2.00*» |
| | | « 70.86- 71.95 sil 3.00*» |
| | | < @ 75.09 qtz vein V 29.00° 3.00 > |

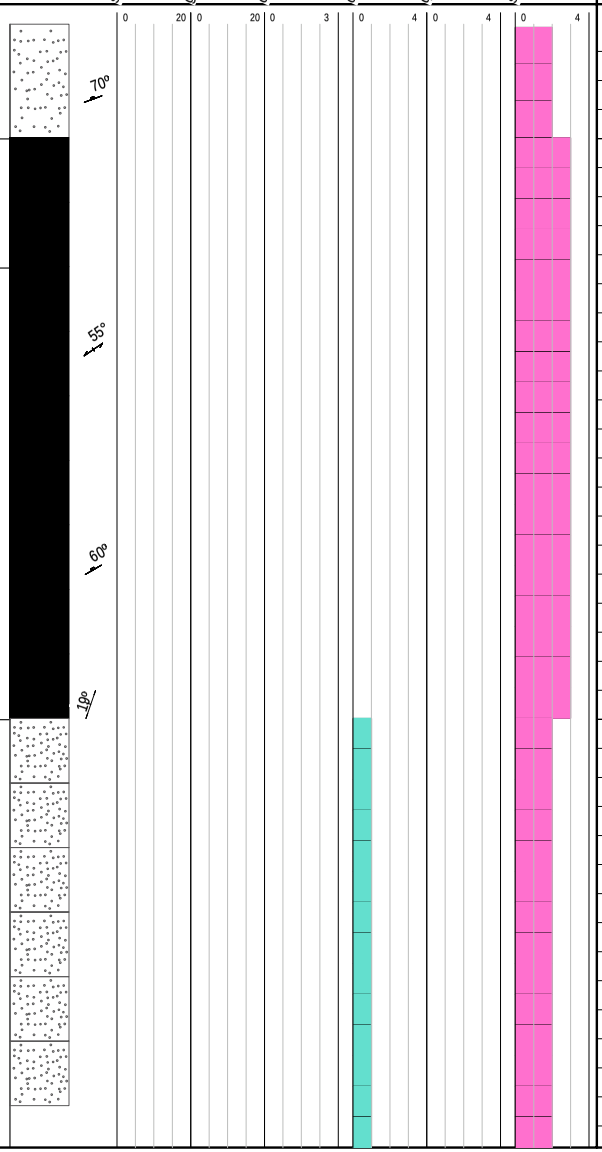



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DN08-005

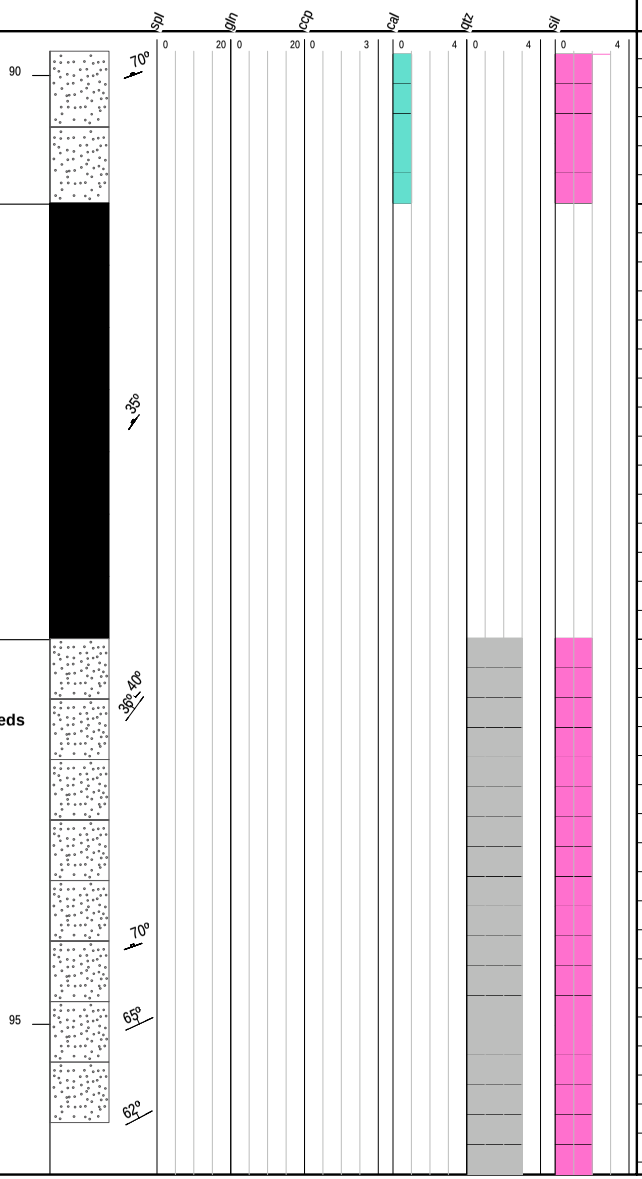
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 77.71 cal vein V 60.00° 10.00 > |
| | | « 71.94- 84.20 sil 2.00*» |
| | | < @ 80.13 qtz-cal V 35.00° 9.00< @ 83.22 Ft 70.00° 40.00mm > |
| 84.20 | 87.76 | Zbx |
| | | FAULT BRECCIA |
| | | Competant healed breccia. The original lithology was a sandstone with interbedded grey mudstone and strong quartz veining. The sandstone is as seen above. |
| | | STRUCTURE |
| | | The unit is deformed and broken along a dominant foliation. |
| | | < @ 85.49 S1 55.00° > |
| | | < @ 86.84 Ft 60.00° 60.00mm > |
| | | MINERALIZATION |
| | | Sandstone within the unit has a strong silcification. |
| | | « sil 3.00*» |
| 87.76 | 90.63 | Sst |
| | | SANDSTONE |
| | | The unit is a sandstone as seen above. Common interbeds of finely laminated grey mudstone, generally less than 20cm wide. |
| | | STRUCTURE |
| | | The unit is relatively undeformed except for some discrete faults. |
| | | < @ 87.76 S0 19.00° > |
| | | < @ 89.99 Ft 70.00° 30.00mm > |
| | | MINERALIZATION |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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| From | To | Rocktype & Description |
|---|---|---|
| | | The unit is weakly to moderately silicified, and has weak calcite veining. Some iron oxidation on fractures and along some vein peripheries.<br><br>« sil 2.00*»<br>« cal 1.00*» |
| 90.63 | 91.01 | Zfzg |
| | | FAULT ZONE<br><br>Faulted and ground up mudstone and sandstone.<br><br>STRUCTURE<br><br>The unit is mostly gouge with just under 50% angular fragments up to 4mm in size. Orientations are difficult.<br><br>< @ 90.82 Ft 35.00° 180.00mm ><br><br>MINERALIZATION<br><br>Some iron oxidation on rock fragments |
| 91.01 | 98.52 | Sst |
| | | SANDSTONE<br><br>As seen above. Semi-massive to moderately bedded sandstone. Frequent interbeds of well bedded grey mudstone. The sandstone is quartz rich with 0-2% feldspar grains.<br><br>STRUCTURE<br><br>< @ 91.62 Ft 40.00° 30.00mm ><br>< @ 91.86 S0 36.00° ><br>< @ 94.18 Ft 70.00° 1.00mm ><br>< @ 95.06 S0 65.00° ><br>< @ 96.04 S0 62.00° ><br>< @ 98.24 S0 40.00° ><br>< @ 98.43 Ft 60.00° 20.00mm ><br><br>MINERALIZATION |

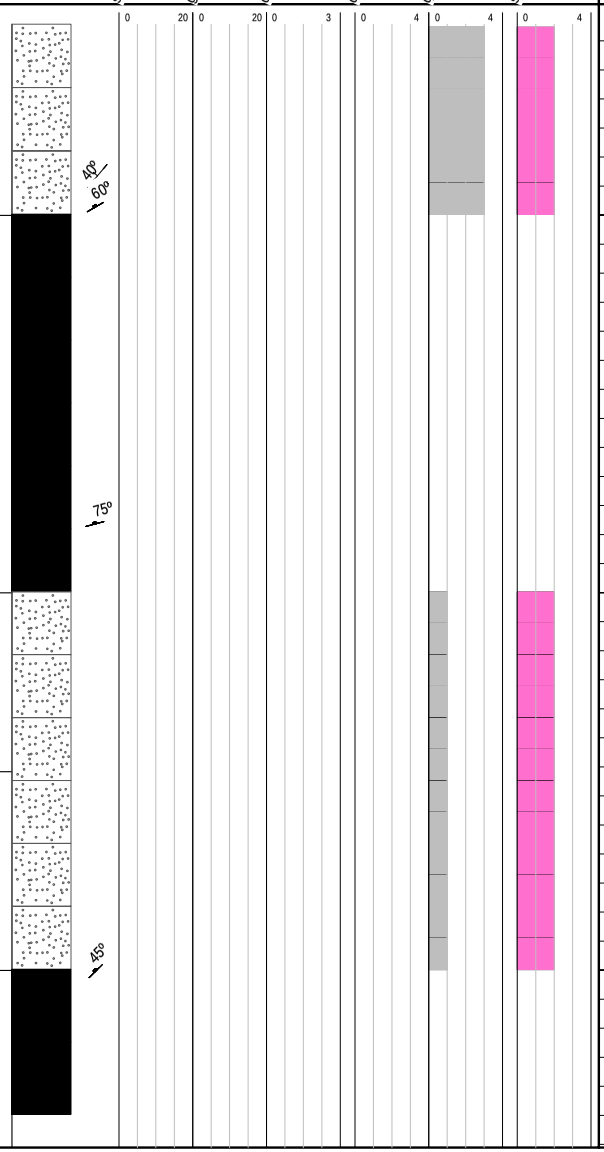



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DN08-005

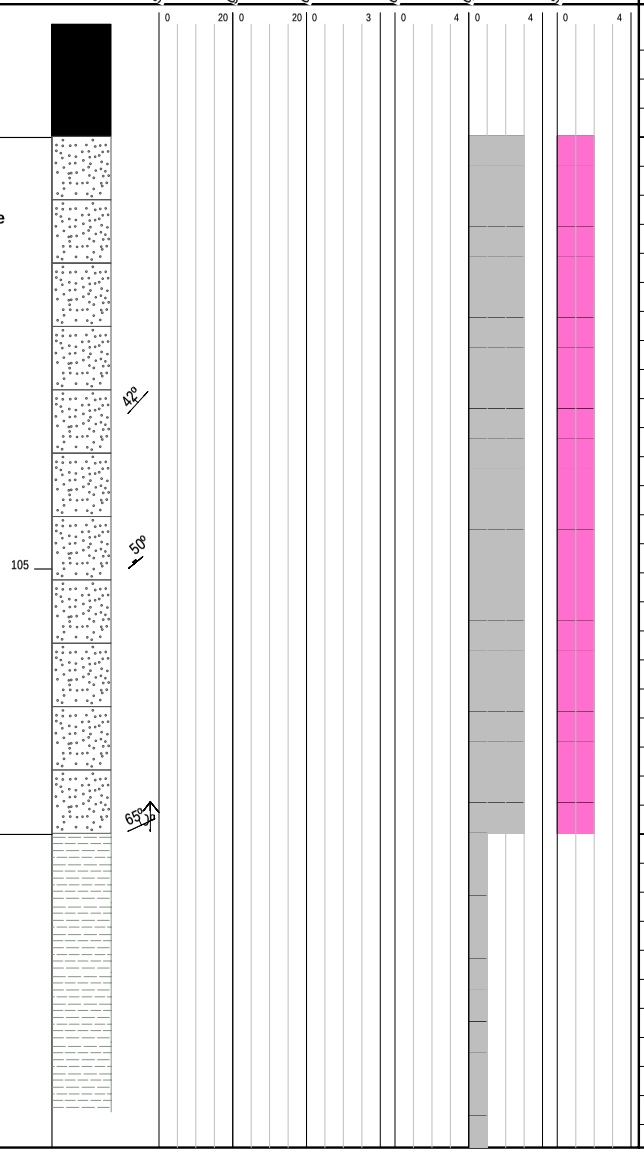
| From | To | Rocktype & Description |
|---|---|---|
| | | Moderate quartz veining cross-cuts the unit. Some very weak chlorite occasionally within quartz veins. Moderate silicification.<br><br>« sil 2.00*»<br>« qtz 3.00*»<br>« chl 1.00*» |
| 98.52 | 99.50 | Zfzg |
| | | FAULT ZONE<br><br>Gougy and soft grey mudstone. Some more competant pieces of sandstone. Approximately 50% gouge to 50%rock fragments.<br><br>STRUCTURE<br><br>< @ 99.32 Ft 75.00° 180.00mm ><br><br>MINERALIZATION<br><br>Minor iron oxidation on fractures. |
| 99.50 | 100.55 | Sst |
| | | SANDSTONE<br><br>Fine grained quartz rich sandstone. 2% feldspars, and 1% lithics. Some interbedded grey mudstone as seen above.<br><br>MINERALIZATION<br><br>The unit is moderately silicified, and has a speckled light and dark grey alteration probably to do with silicification.<br><br>« sil 2.00*»<br>« qtz 1.00*» |
| 100.55 | 100.63 | Zfzg |
| | | FAULT ZONE<br><br>Soft and gougy grey mudstone with some competant sandstone.<br><br>STRUCTURE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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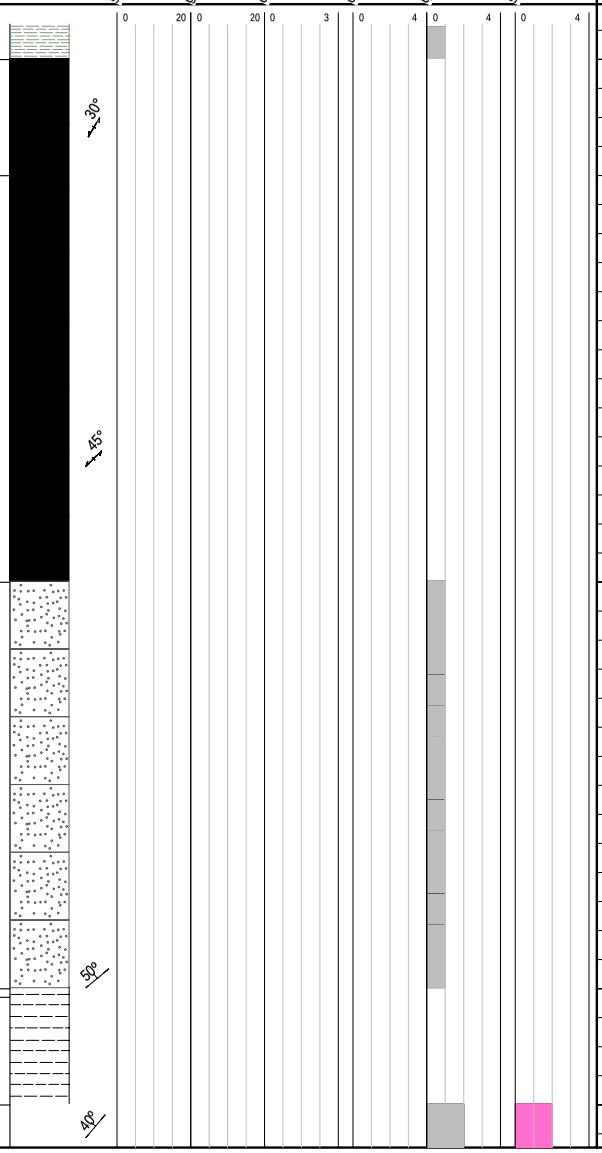
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 100.55 Ft 45.00° 30.00mm > |
| 100.63 | 107.67 | Sst |
| | | SANDSTONE |
| | | Quartz rich sandstone with 10% feldspar grains. Finely laminated grey mudstone interbeds. Some intervals have equal amounts of sandstone to mudstone. |
| | | STRUCTURE |
| | | The unit is fairly competant with some fine faults associated with mudstone interbeds. |
| | | < @ 103.43 S0 42.00° > |
| | | < @ 104.92 Ft 50.00° 2.00mm > |
| | | < @ 107.65 poor-moderate confidence cross-beds. Y uphole S 90.00° > |
| | | < @ 107.65 S0 65.00° > |
| | | MINERALIZATION |
| | | Moderately silicified, with moderate to strong quartz veining. Some weakly disseminatd pyrite. |
| | | « sil 2.00*» |
| | | « qtz 3.00*» |
| | | « pyr 0.50%» |
| 107.67 | 109.13 | Sms_gy |
| | | GREY MUDSTONE |
| | | Well bedded mudstone with light and dark grey laminations. Laminations are 1-2cm wide. Short intervals of sandstone as seen above. |
| | | MINERALIZATION |
| | | Weak quartz veining. |
| | | « qtz 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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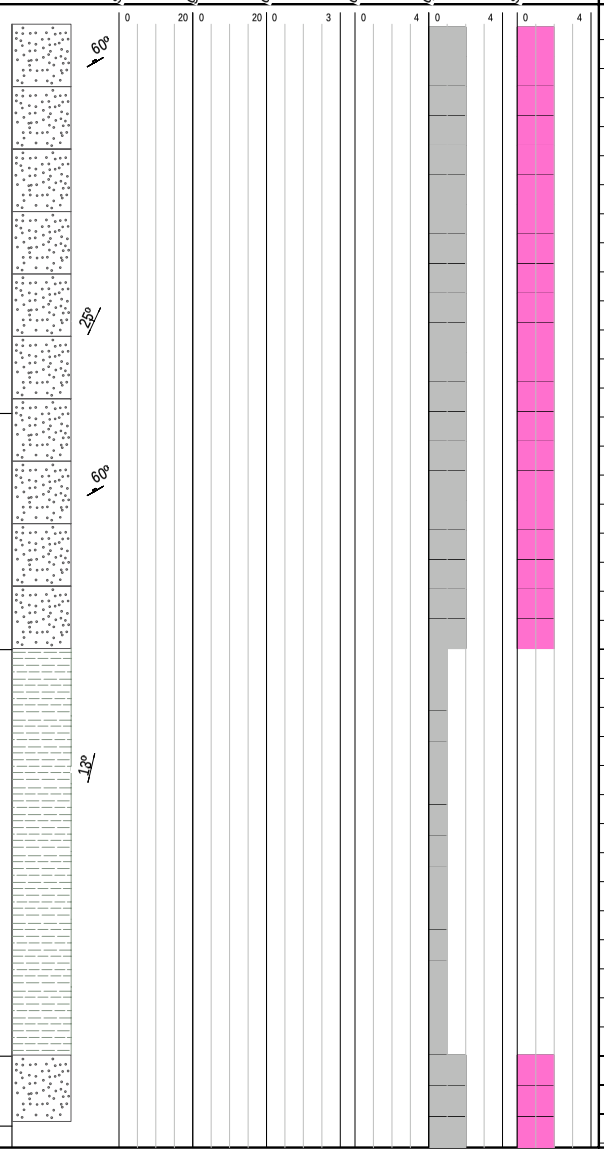
| From | To | Rocktype & Description |
|---|---|---|
| 109.13 | 113.01 | Zfzg |
| | | FAULT ZONE |
| | | Gougy and brecciated sandstone and mudstone. |
| | | STRUCTURE |
| | | Deformation appears to be along a dominant foliation. |
| | | < @ 109.63 S1 30.00° > |
| | | < @ 112.09 S1 45.00° > |
| | | MINERALIZATION |
| | | The unit appears to have graphitic fault zones and possibly some clay alteration of the sandstone. |
| | | « cly 1.00*» |
| 113.01 | 114.92 | Sst |
| | | SANDSTONE |
| | | The sandstone is quartz rich with a muddy matrix. The unit is grain supported and contains some small mudstone slivers 1-2mm long and making up approximately 2% of the unit. |
| | | STRUCTURE |
| | | < @ 114.92 contact S0 50.00° > |
| | | MINERALIZATION |
| | | « qtz 1.00*» |
| 114.92 | 115.89 | Sms_bk |
| | | BLACK MUDSTONE |
| | | Massive black mudstone without discernible structures or mineralization. |
| 115.89 | 122.23 | Sst |
| | | SANDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-005

| From | To | Rocktype & Description |
|---|---|---|




Moderately bedded sandstone with rare interbeds of dark grey mudstone. The sandstone is in alternating fine grained quartz rich interbeds with 1-2% feldspars, and coarse quartz rich interbeds with approximately 6% feldspar grains.

STRUCTURE

< @ 116.21 S0 40.00° >
< @ 116.65 Ft 60.00° >
< @ 119.25 S0 25.00° >
< @ 120.72 gouge filled Ft 60.00° 35.00mm >

MINERALIZATION

Rare pyrite parallel to bedding within mudstone interbeds and rare disseminations in the sandstone. The sandstone is moderately silicified.

« pyr 0.10%»
« sil 2.00*»
« qtz 2.00*»

122.23 124.57 Sms_gy

GREY MUDSTONE

Well bedded grey mudstone with a slight tan-green colour to lighter grey laminations.

STRUCTURE

< @ 123.00 S0 13.00° >

MINERALIZATION

« qtz 1.00*»

124.57 127.39 Sst

SANDSTONE

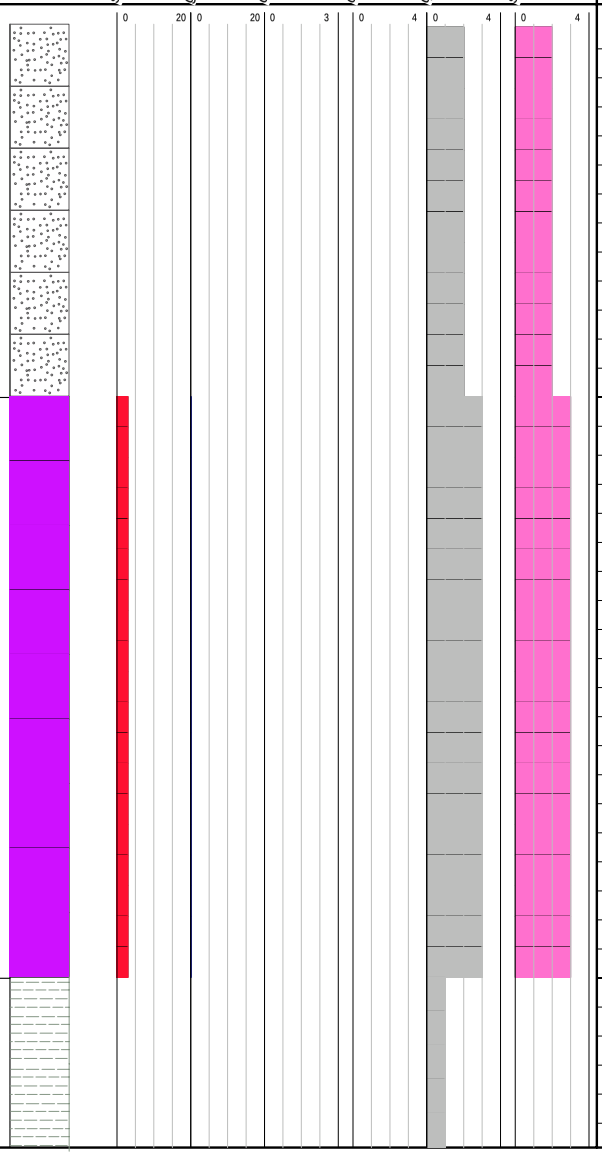
As seen above, the unit is characterized by interbedded coarse grained, nearly

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 124.57 | 125.82 | 1.25 | G0681209 | 0.00 | 30.2 | 0.02 | 8.0 | 0.06 |
| 124.57 | 125.82 | 1.25 | G0681210 | 0.00 | 24.8 | 0.02 | 6.4 | 0.05 |
| 125.82 | 127.39 | 1.57 | G0681211 | 0.00 | 52.4 | 0.05 | 10.4 | -0.05 |

Project: Andrew

Hole Number: DN08-005

| From | To | Rocktype & Description |
|---|---|---|
| | | pebble sized, and a medium grained sandstone. The coarse grained sandstone is quartz rich and has approximately 4% feldspars. The finer grained sandstone is quartz rich and contains 2% feldspar grains.<br><br>MINERALIZATION<br><br>The entire unit is moderatelly silicified, and has moderate quartz veining. There appears to be some argillic alteration around quartz veins.<br><br>« sil 2.00*»<br>« qtz 2.00*»<br>« cly 1.00*» |
| 127.39 | 128.68 | Vglnspl |
| | | SPHALERITE AND GALENA MINERALIZATION<br><br>The sphalerite is coarse grained and dominantly a light honey brown colour with some more orangy brown. The sphalerite is concentrated within strongly silcified regions of a sandstone host rock. The galena is in trace amounts associated with more discrete quartz stringers.<br><br>MINERALIZATION<br><br>Sphalerite and galena are as mentioned above. Some locallized concentrations of pyrite. Possibly some soft tan coloured argillic alteration around quartz veins.<br><br>« sil 3.00*»<br>« qtz 3.00*»<br>« pyr 1.00%»<br>« spl 3.00%»<br>« gln 0.10%»<br>« cly 1.00*» |
| 128.68 | 129.64 | Sms_gy |
| | | GREY MUDSTONE<br><br>Semi-massive grey mudstone.<br><br>« qtz 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 127.39 | 128.68 | 1.29 | G0681212 | 1.46 | 81.4 | 0.40 | 23.6 | 0.05 |
| 128.68 | 129.64 | 0.96 | G0681213 | 0.01 | 73.8 | 0.19 | 40.1 | 0.10 |

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| From | To | Rocktype & Description |
|---|---|---|
| 129.64 | 145.92 | Sst |

SANDSTONE

Alternating beds of fine and coarse grained sandstone as seen above the mineralized zone. The coarse grained intervals are moderately to poorly sorted, and contain rare mudstone fragments making up less than 1%.

STRUCTURE

< @ 130.64 S0 60.00° >
< @ 133.18 Ft 42.00° 1.00mm >
< @ 134.78 S0 55.00° >
< @ 137.93 S0 49.00° >
< @ 142.74 S0 55.00° >

MINERALIZATION

Moderately silicified. Weakly cross-cut by quartz veins.

« sil 2.00*»
« qtz 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 145.92 | 148.38 | VglnspI |

SPHALERITE AND GALENA MINERALIZATION

The sphalerite is associated with quartz stringers. The sphalerite is a honey brown colour with a darker orangy brown rim. Galena is found as a small network of stringers within a quartz-sphalerite-galena vein. The host rock is the same sandstone seen immediately above.

< @ 146.07 qtz-chl-gln V 10.00° 2.00 >
< @ 147.02 S0 60.00° >
< @ 148.24 spl-qtz-gln V 25.00° 7.00 >

« 145.92- 146.92 spl 0.50%»

« 146.92- 148.38 spl 0.50%»

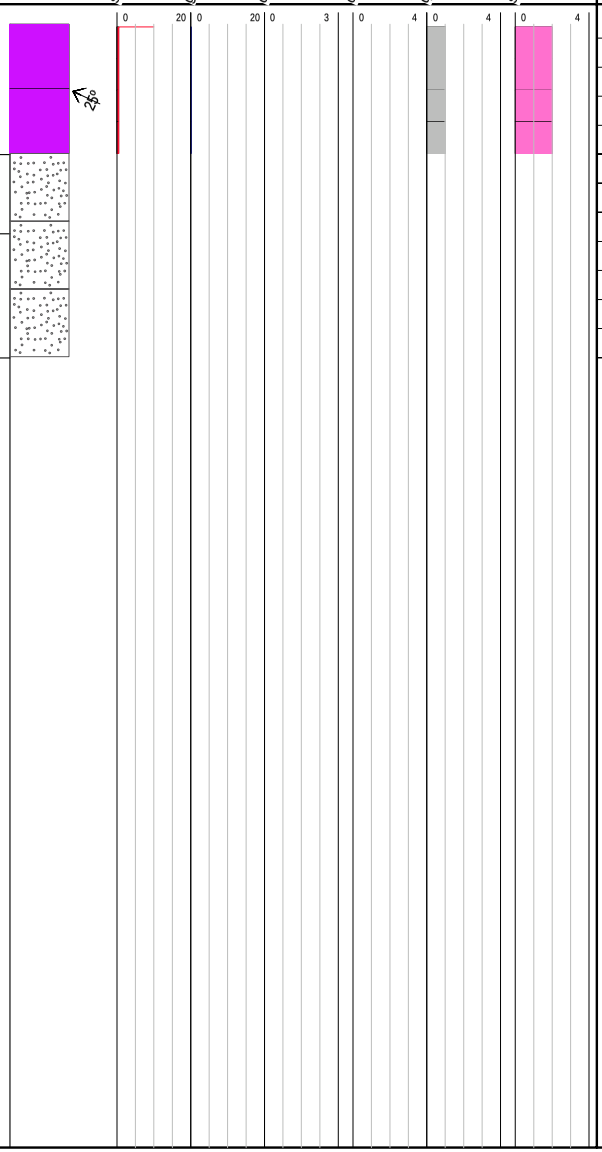
« 145.92- 146.92 gln 0.10%»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 129.64 | 131.33 | 1.69 | G0681214 | 0.00 | 17.5 | 0.03 | 16.7 | 0.05 |
| 142.94 | 144.42 | 1.48 | G0681215 | 0.00 | 33.1 | 0.03 | 8.0 | -0.05 |
| 144.42 | 145.92 | 1.50 | G0681216 | 0.00 | 49.7 | 0.07 | 12.3 | 0.05 |
| 145.92 | 146.92 | 1.00 | G0681217 | 0.11 | 49.3 | 0.08 | 11.4 | 0.06 |
| 146.92 | 148.38 | 1.46 | G0681218 | 0.25 | 61.1 | 0.12 | 11.1 | 0.05 |

**Project:** Andrew **Hole Number:** DN08-005

| From | To | Rocktype & Description |
|---|---|---|
| | | « 146.92- 148.38 gln 0.10%» |
| | | « sil 2.00*» |
| | | « qtz 1.00*» |
| 148.38 | 152.48 | Sst |
| | | SANDSTONE |
| | | The unit is as seen above the mineralized zone. |
| | | EOH |
| 152.48 | 152.48 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 148.38 | 150.08 | 1.70 | G0681219 | 0.00 | 30.8 | 0.18 | 9.4 | 0.05 |
| 150.08 | 151.56 | 1.48 | G0681221 | 0.00 | 17.6 | 0.06 | 11.6 | 0.05 |
| 151.56 | 152.48 | 0.92 | DN08-005 | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1127.0 m |
| **Hole:** | DN08-006 | **Azimuth:** | 224.9° |
| **Proposed:** | AN08-DA2 | **Dip:** | -60.4° |
| **Location:** | 643439 m East 6977405 m North | **Length:** | 106.68 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB127 | 2008/08/10 | 2008/08/12 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DN08-006 is being drilled as an exploratory hole to test the subsurface extent of high soil anomalies found in the Darin Zone.

**SUMMARY LOG:**

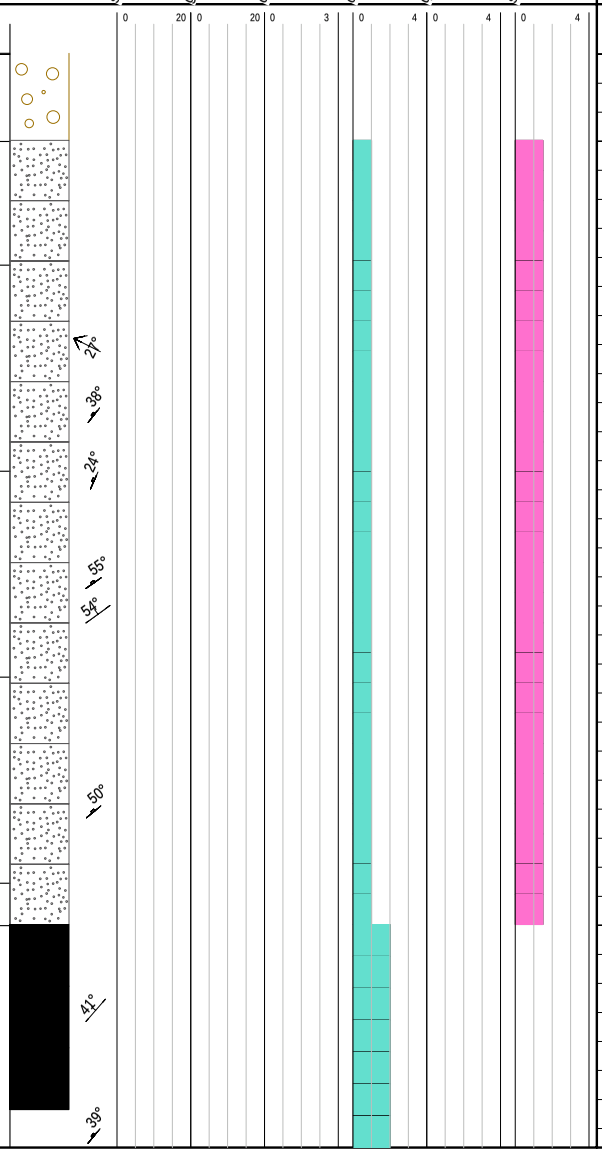
0 - 1.97m Casing
1.97 - 21.0m Sandstone
21.0 - 26.24m Fault Breccia
26.24 - 32.07m Mudstone
32.07 - 36.79m Red Mudstone
36.79 - 44.08m Sandstone
44.08 - 57.05m Stockwork veined sphalerite 44.08-46.03m= 2% sphalerite
48.36-49.4m= 0.01% sphalerite
49.45-51.4m= 4% sphalerite
54.0-54.5m= 0.5% sphalerite
55.47-57.05m= 0.01% sphalerite
55.47-55.7m= 0.05% galena
57.05 - 58.7m Fault Breccia: 57.05-57.53m= 5% sphalerite
58.7 - 64.73m Sandstone
64.73 - 66.34m Fault Breccia
66.34 - 83.74m Sandstone
83.74 - 87.07m Sedimentary Breccia
87.07 - 90.93m Sandstone
90.93 - 94.27m Mudstone
94.27 - 95.4m Fault Gouge
95.4 - 96.88m Grey Mudstone
96.88 - 101.05 m Fault Breccia
101.05 - 106.68m Sandstone: 101.05-101.62m= 0.5% sphalerite
106.68m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 225.00 |
| 8.53 | -60.40 | 224.90 |
| 23.77 | -60.60 | 225.30 |
| 39.01 | -60.20 | 225.40 |
| 54.25 | -60.00 | 225.50 |
| 69.49 | -59.80 | 225.70 |
| 84.73 | -59.60 | 225.90 |
| 99.97 | -59.80 | 226.40 |

**Project:** Andrew **Hole Number:** DN08-006

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.97 | Ogv<br>CASING/OVERBURDEN |
| 1.97 | 21.00 | Sst<br>SANDSTONE: grey, medium grained sandstone. Unit is massive and fairly competent with some fault zones detailed below. Weathering effects visible surrounding fractures discolouring sandstone from grey to orange-brown. Limonite mineralization along fracture surfaces.<br><br>Structure: Some major faulted sections within unit detailed below:<br>-From 3.4-3.7m is a faulted/fractured zone with 5% gouge and 95% rock fragments.<br>-From 6.72-7.02m is a fault zone with 5% gouge and 95% rock fragments.<br>-From 10.09-10.19m is a fault with 40% gouge and 60% rock fragments<br>-From 17.9-18.23m is a fault zone with 20% gouge and 80% rock fragments.<br><br>< @ 3.17 Fr 49.00° ><br>< @ 7.42 V 27.00° 10.00mm ><br>< @ 8.60 Ft 38.00° ><br>< @ 9.17 Fr 52.00° ><br>< @ 10.19 Ft 24.00° ><br>< @ 12.68 Ft 55.00° ><br>< @ 13.68 S0 54.00° ><br>< @ 18.23 Ft 50.00° ><br><br>Mineralization: limonite along fracture surfaces « lim 2%»<br><br>Veining: weak calcite veining « cal 1.00*»<br><br>Alteration: weak to moderate silica alteration « sil 1.50*» |
| 21.00 | 26.24 | Zbx<br>FAULT BRECCIA: major fault zone with gouge and rock fragments throughout. Rock fragments range in size from pebble size (<1cm diameter) to 23cm. Fragments range in lithology from grey mudstone to sandstone to breccia. Fragments are angular to subangular throughout unit.<br><br>Structure:<br>< @ 22.03 S0 41.00° > |

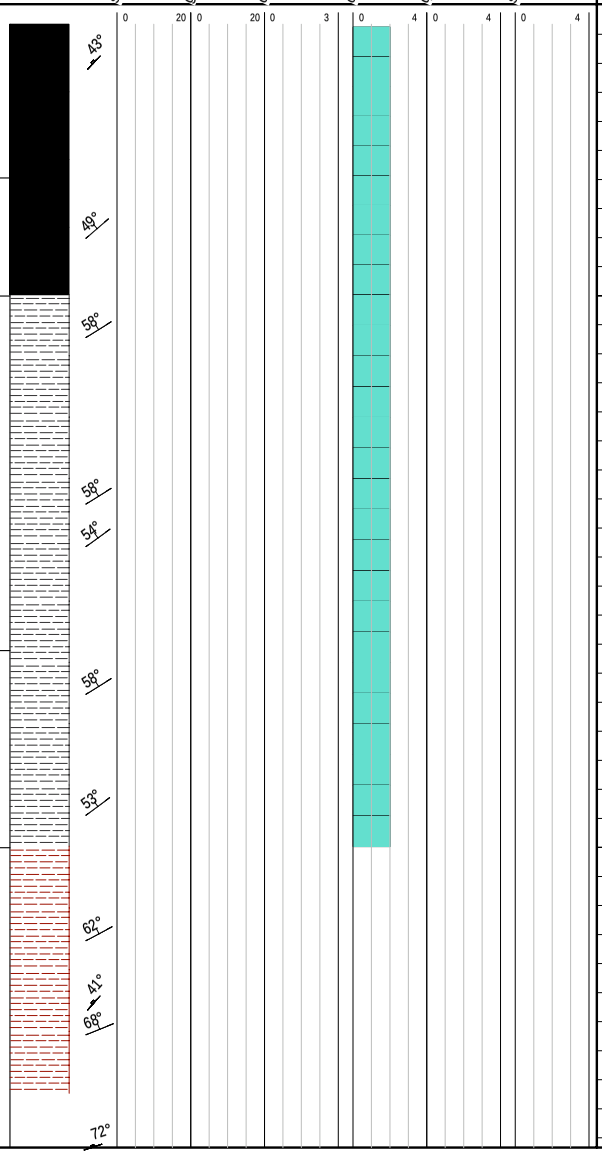



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DN08-006

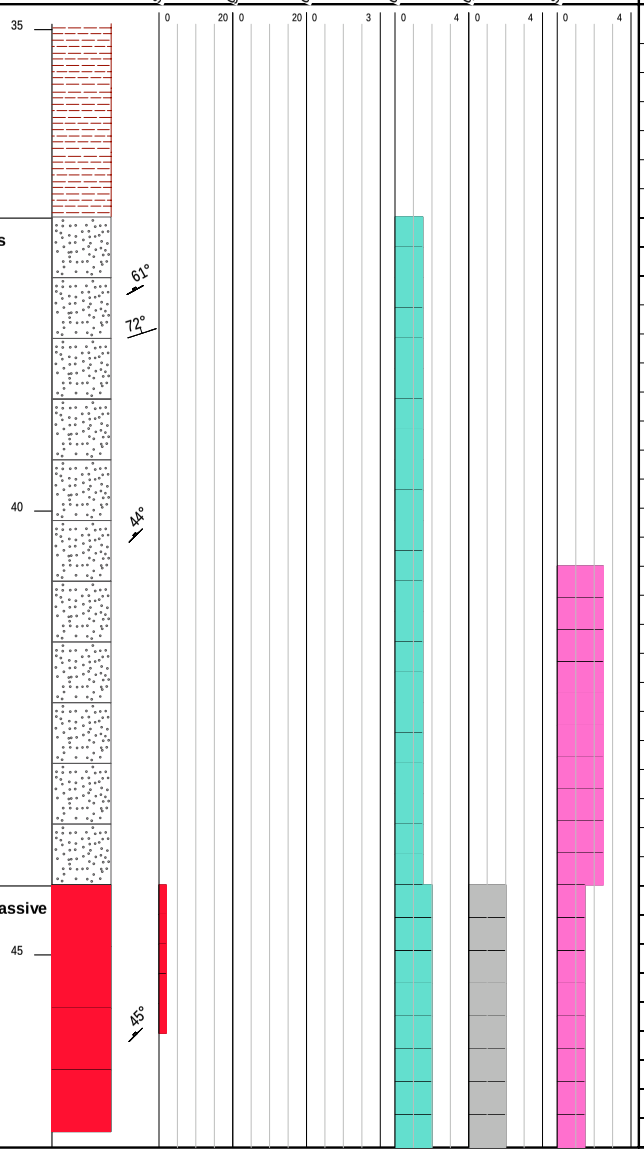
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 23.23 Ft 39.00° > |
| | | < @ 23.76 Ft 43.00° > |
| | | < @ 25.64 S0 49.00° > |
| | | Mineralization: weak limonite on fracture and faulted surfaces « 0.5% lim » |
| | | Veining: Moderate calcite veining « cal 2.00*» |
| 26.24 | 32.07 | Sms |
| | | MUDSTONE: mudstone ranges throughout from grey to green. Interbeds of breccia found within unit ranging in width from 3cm-60cm. Clasts within the interbedded breccia is primarily sandstone as well as quartz-calcite veins. Upper contact is gradational over 40cm with the overlying fault breccia unit. The lower contact is sharp with the underlying red/maroon mudstone. |
| | | Structure: Some faulted sections within unit detailed below: |
| | | -From 28.92-29.45m is a fault zone with 30% gouge and 70% rock fragments. |
| | | < @ 26.69 S0 58.00° > |
| | | < @ 28.45 S0 58.00° > |
| | | < @ 28.90 S0 54.00° > |
| | | < @ 30.46 S0 58.00° > |
| | | < @ 30.93 Fr 70.00° > |
| | | < @ 31.74 S0 53.00° > |
| | | Veining: moderate calcite veining « cal 2.00*» |
| 32.07 | 36.79 | Sms_rd |
| | | RED MUDSTONE: red, fine grained Narchilla mudstone. Unit is interbedded with grey and green mudstone. Interbeds range in width from mm-scale to 3cm. Interbeds are offset by microfracturing occuring throughout unit. Upper contact is sharp with the overlying mudstone unit and the lower contact is gradational over 10cm with the underlying sandstone unit. |
| | | Structure: Some fault zones within unit detailed below: |
| | | -From 33.54-33.55m is a fault with 100% gouge. |
| | | -From 34.93-35.15m is a fault with 95% gouge and 5% rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-006

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 32.97 S0 62.00° > |
| | | < @ 33.55 Ft 41.00° > |
| | | < @ 33.87 S0 68.00° > |
| | | < @ 34.93 Ft 72.00° > |
| | | Veining: little to no veining |
| 36.79 | 44.08 | Sst |
| | | SANDSTONE: unit is highly variable throughout as there are mudstone interbeds at the top of the unit, followed by a strongly silicious section and numerous faults near the end of the unit. The sandstone unit ranges from fine-medium to medium grained and is massive and competent in the strongly silicified sections. The faulted sections of the unit have minor interbeds of breccia near the fault contacts and the sandstone. |
| | | Structure: Faults are scattered throughout this unit on a variety of scales. Some faults are mm-scale to 2cm in width, but the faults described below are the major ones found within the unit. |
| | | -From 40.5-40.56m is a fault zone with 100% gouge. |
| | | -From 43.07-43.16m is a fault zone with 90% gouge and 10% rock fragments. |
| | | -From 43.53-44.08m is a fault zone with 10% gouge and 90% rock fragments. |
| | | < @ 37.57 gouge covered Ft 61.00° 3.00mm > |
| | | < @ 38.11 S0 72.00° > |
| | | < @ 40.25 Ft 44.00° > |
| | | Veining: weak to moderate calcite veining « cal 1.50*» |
| | | Alteration: |
| | | « 40.60- 44.08 sil 2.50*» |
| 44.08 | 57.05 | Vspl |
| | | STOCKWORK VEINED SPHALERITE MINERALIZATION: host rock is primarily massive sandstone with minor breccia surrounding faulted areas. Unit is bounded by faults on both upper and lower contacts. Sphalerite mineralization is dispersed within the quartz-carbonate veins scattered throughout the unit. Unit is fairly competent with minor faulted zones detailed below. |
| | | Structure: Some faulted zones within unit: |
| | | -From 46.03-46.32m is a fault zone with <5% gouge and >95% brecciated rock fragments. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 40.84 | 42.12 | 1.28 | G0675363 | 0.00 | 4.0 | 0.02 | 4.2 | -0.05 |
| 42.12 | 43.00 | 0.88 | G0675364 | 0.00 | 3.7 | 0.06 | 5.4 | -0.05 |
| 43.00 | 44.08 | 1.08 | G0675366 | 0.01 | 51.8 | 0.21 | 23.0 | -0.05 |
| 44.08 | 44.85 | 0.77 | G0675367 | 1.87 | 11.9 | 0.23 | 18.4 | -0.05 |
| 44.85 | 46.03 | 1.18 | G0675368 | 1.53 | 7.3 | 0.15 | 9.9 | -0.05 |
| 46.03 | 46.97 | 0.94 | G0675369 | 0.02 | 33.5 | 0.17 | 15.3 | -0.05 |
| 46.03 | 46.97 | 0.94 | G0675370 | 0.02 | 26.4 | 0.18 | 19.4 | -0.05 |
| 46.97 | 48.36 | 1.39 | G0675371 | 0.02 | 98.9 | 0.11 | 5.3 | -0.05 |
| 48.36 | 49.37 | 1.01 | G0675372 | 0.04 | 70.0 | 0.12 | 4.0 | -0.05 |
| 49.37 | 50.37 | 1.00 | G0675373 | 0.59 | 15.7 | 0.22 | 9.4 | -0.05 |
| 50.37 | 51.67 | 1.30 | G0675374 | 3.34 | 67.5 | 0.40 | 20.9 | -0.05 |
| 51.67 | 52.80 | 1.13 | G0675375 | 0.01 | 146.0 | 0.10 | 5.7 | -0.05 |
| 52.80 | 53.87 | 1.07 | G0675376 | 0.00 | 25.5 | 0.17 | 13.7 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-006

| From | To | Rocktype & Description |
|---|---|---|

-From 46.75-46.85m is a faulted zone with 10% gouge and 90% fragments of quartz veins and sandstone.
-From 53.44-53.8m is a fault zone with 25% gouge and 75% rock fragments.

< @ 46.03 gouge covered Ft 45.00° 4.00mm >
< @ 47.62 V 24.00° 3.00mm >
< @ 47.82 S0 38.00° >
< @ 53.73 gouge filled Ft 20.00° 40.00mm >
< @ 54.67 V 47.00° 10.00mm >
< @ 55.22 S0 37.00° >

Mineralization: Sphalerite and minor galena mineralization within unit.
« 44.08- 46.03 spl 2.00%»
« 48.36- 49.40 spl 0.01%»
« 49.45- 51.40 spl 4.00%»
« 54.00- 54.50 spl 0.50%»
« 55.47- 57.05 spl 0.01%»
« 55.47- 55.70 gln 0.05%»

Veining: moderate quartz and calcite veins
« 44.08- 57.05 qtz 2.00*» « cal 2.00*»

Alteration: sandstone is weakly to moderately silicified « sil 1.50*»

| From | To | |
|---|---|---|
| 57.05 | 58.70 | Zbx |

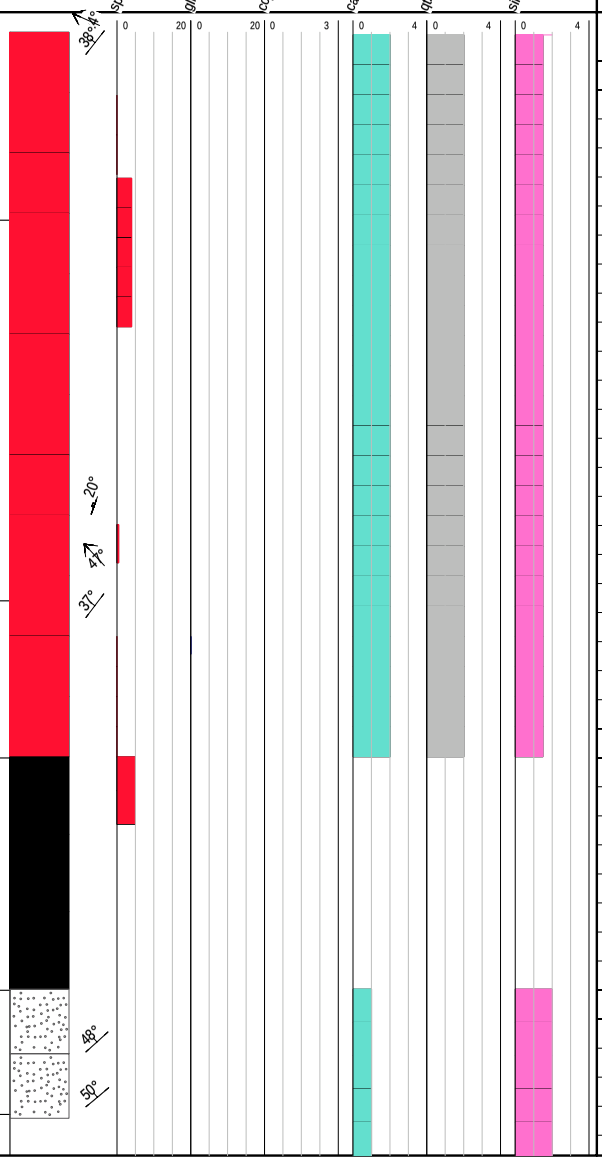
FAULT BRECCIA: unit is composed of 10% gouge and 90% sandstone and breccia fragments. Fragments are angular and range in size from <1cm-10cm in width. Some sphalerite mineralization within sandstone clasts.

Mineralization:
« 57.05- 57.53 spl 5.00%»

| From | To | |
|---|---|---|
| 58.70 | 64.73 | Sst |

SANDSTONE: unit is fine-medium to medium grained sandstone with interbeds of mudstone throughout. Mudstone interbeds range in width from mm-scale to 7cm. Unit is bounded on both upper and lower contacts with faults.

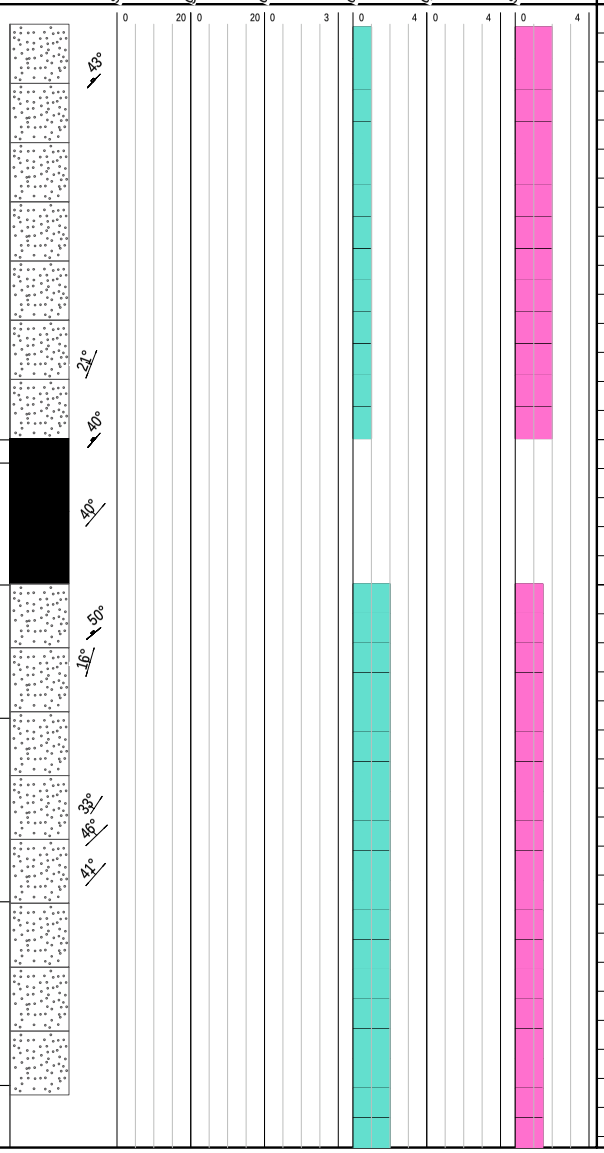
Structure: Minor faults within unit:




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 53.87 | 55.14 | 1.27 | G0675377 | 0.03 | 287.0 | 0.21 | 10.7 | -0.05 |
| 55.14 | 56.31 | 1.17 | G0675378 | 0.07 | 80.8 | 0.18 | 6.6 | -0.05 |
| 56.31 | 57.53 | 1.22 | G0675379 | 2.15 | 57.8 | 0.35 | 14.7 | -0.05 |
| 57.53 | 58.70 | 1.17 | G0675381 | 0.28 | 77.2 | 0.19 | 10.9 | -0.05 |
| 58.70 | 59.86 | 1.16 | G0675382 | 0.00 | 10.6 | 0.05 | 15.6 | 0.05 |
| 59.86 | 61.32 | 1.46 | G0675383 | 0.00 | 5.0 | 0.04 | 18.5 | 0.05 |

**Project:** Andrew **Hole Number:** DN08-006

| From | To | Rocktype & Description |
|---|---|---|
| | | -From 60.18-60.31m is a fault zone with 30% gouge and 70% rock fragments. |
| | | -From 61.0-61.2m is a fault with 100% gouge. |
| | | < @ 59.35 S0 48.00° > |
| | | < @ 59.92 S0 50.00° > |
| | | < @ 61.00 Ft 43.00° > |
| | | < @ 64.10 S0 21.00° > |
| | | < @ 64.73 Ft 40.00° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: moderate silica alteration « sil 2.00*» |
| 64.73 | 66.34 | Zbx |
| | | FAULT BRECCIA: unit is approximately 30% gouge and 70% rock fragments. Rock |
| | | fragments are either sandstone or breccia. |
| | | Structure: < @ 65.70 S0 40.00° > |
| 66.34 | 83.74 | Sst |
| | | SANDSTONE: unit is fine-medium to medium grained sandstone with interbeds of |
| | | mudstone throughout. Mudstone interbeds range in width from mm-scale to 45cm. |
| | | Sandstone is fairly competent with a few faulted zones. |
| | | Structure: Some faulted sections within unit: |
| | | -From 69.97-70.0m is a fault with 100% gouge. |
| | | -From 75.09-76.13m is a fault zone with 5% gouge and 95% rock fragments. |
| | | -From 76.84-77.12m is a fault zone with 80% gouge and 20% rock fragments. |
| | | -From 78.59-78.79m is a fault zone with 20% gouge and 80% rock fragments. |
| | | < @ 66.64 Fr 44.00° > |
| | | < @ 67.65 Ft 50.00° > |
| | | < @ 68.86 S0 16.00° > |
| | | < @ 71.87 Fr 55.00° > |
| | | < @ 72.80 S0 33.00° > |
| | | < @ 73.47 S0 46.00° > |
| | | < @ 74.56 S0 41.00° > |
| | | Veining: moderate calcite veining « cal 2.00*» |

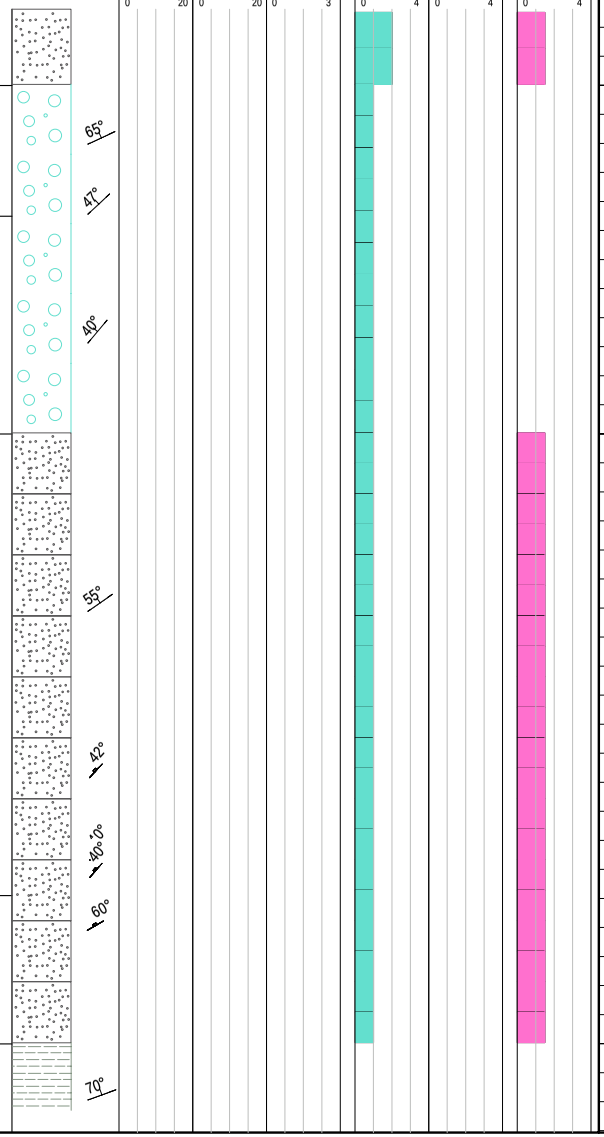



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DN08-006

| From | To | Rocktype & Description |
|---|---|---|
| | | Alteration: weak to moderate silica alteration « sil 1.50*» |
| 83.74 | 87.07 | Sbx |
| | | SEDIMENTARY BRECCIA: unit is predominantly brecciated with interbeds of mudstone throughout. Breccia is matrix supported with clasts of sandstone and mudstone found throughout. Clast orientation allows for readings. Clasts range in diameter from mm-scale to 3cm and are rounded to subrounded. |
| | | Structure: |
| | | < @ 84.31 S0 65.00° > |
| | | < @ 84.98 S0 47.00° > |
| | | < @ 86.21 S0 40.00° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| 87.07 | 90.93 | Sst |
| | | SANDSTONE: unit is grey, medium grained and has interbeds of mudstone. Sandstone is moderately silicious and is competent throughout the majority of the unit. Some faulted zones are found throughout the unit detailed below. |
| | | Structure: Some faults within unit: |
| | | -From 88.9-89.2m is a fault with 20% gouge and 80% rock fragments. |
| | | -From 89.44-89.72m is a fault zone with 90% gouge and 10% rock fragments. |
| | | < @ 88.20 S0 55.00° > |
| | | < @ 89.20 Ft 42.00° > |
| | | < @ 89.72 Ft 40.00° > |
| | | < @ 89.83 Ft 40.00° > |
| | | < @ 90.18 Ft 60.00° > |
| | | Mineralization: trace pyrite within unit « pyr 0.01%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: weak to moderate silica alteration « sil 1.50*» |
| 90.93 | 94.27 | Sms_gy |
| | | GREY MUDSTONE: fine grained, grey mudstone with minor interbeds of green mudstone. Unit is strongly fractured along bedding planes throughout unit so rock fragments range in width from approximately 1-7cm. Upper and lower |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-006

| From | To | Rocktype & Description |
|---|---|---|

contacts are faulted to surrounding units.

Structure:
< @ 91.40 S0 70.00° >
< @ 92.70 S0 68.00° >
< @ 93.97 S0 73.00° >

| From | To | Rocktype & Description |
|---|---|---|
| 94.27 | 95.40 | Zfzg |

FAULT GOUGE: entire unit is approximately 60% gouge and 40% rock fragments. Fragments are black mudstone with strong calcite veining throughout some fragments.

| From | To | Rocktype & Description |
|---|---|---|
| 95.40 | 96.88 | Sms_gy |

GREY MUDSTONE: fine grained, grey mudstone with minor interbeds of green mudstone. Unit is strongly fractured along bedding planes throughout unit so rock fragments range in width from approximately 1-7cm. Upper and lower contacts are faulted to surrounding units.

Structure:
< @ 95.88 S0 59.00° >
< @ 96.57 Sa 88.00° >

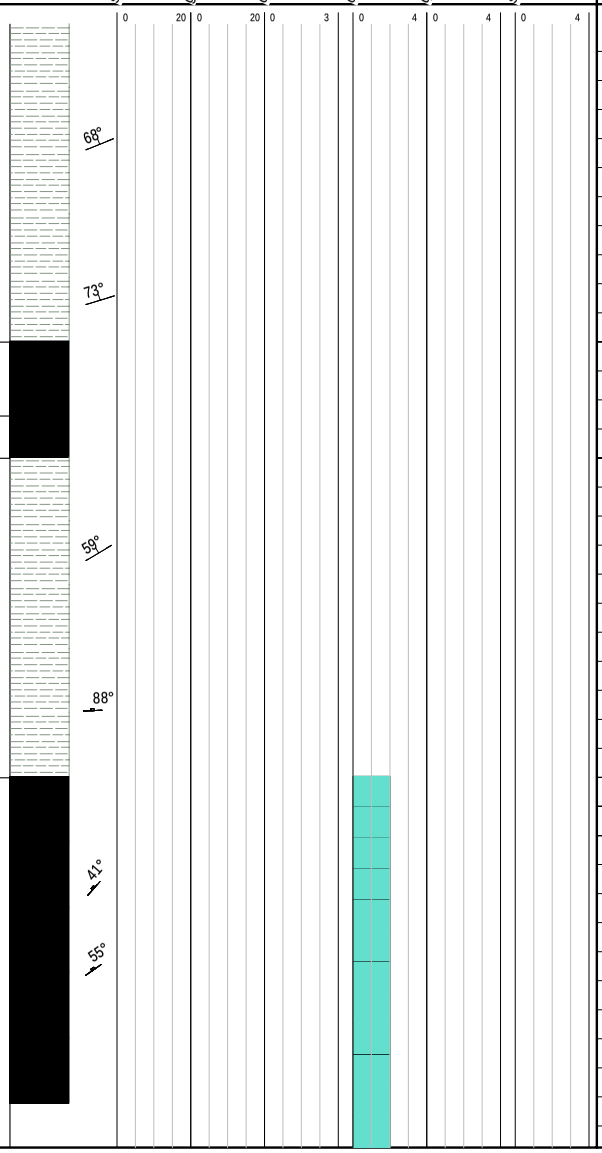
Mineralization : trace pyrite throughout « pyr 0.01%»

| From | To | Rocktype & Description |
|---|---|---|
| 96.88 | 101.05 | Zbx |

FAULT BRECCIA: entire unit is strongly faulted and fractured. Fault gouge dispersed throughout unit. Major faults detailed below. Faulted unit is approximately 30% gouge and 70% rock fragments. Fragments consist of breccia and sandstone. Brecciated fragments have sandstone clasts within a mudstone matrix.

Structure: Main faults detailed below:
-From 96.88-96.95m is a fault with 100% gouge.
-From 97.53-97.76m is a fault with 70% gouge and 30% brecciated rock fragments.

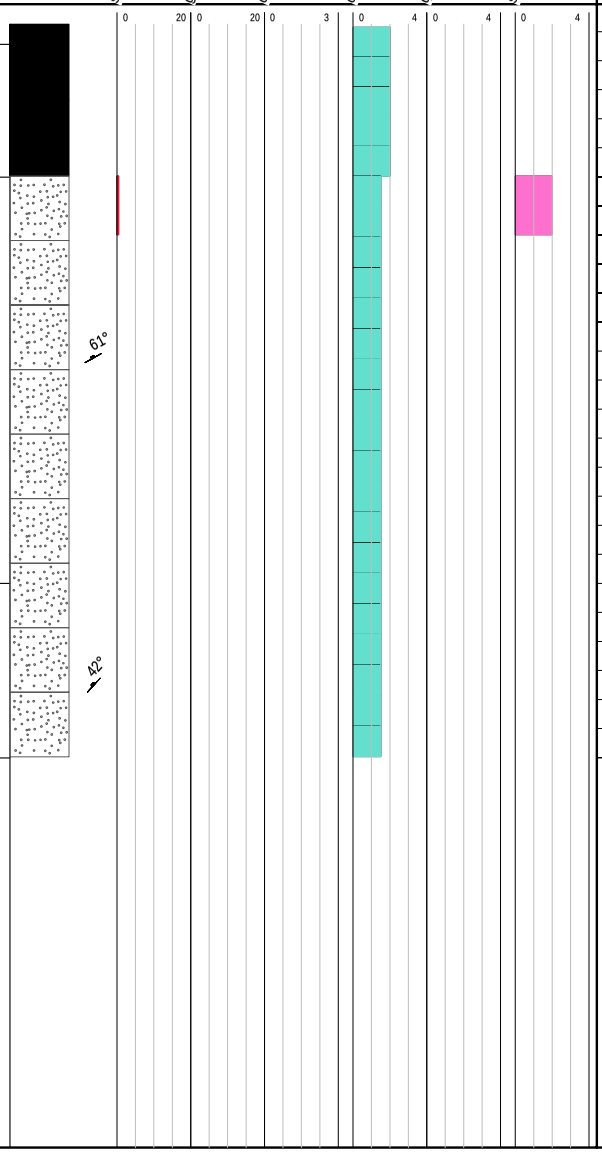
-From 99.48-99.67m is a fault with 70% gouge and 30% rock fragments
-From 100.83-101.05m is a fault with 90% gouge and 10% rock fragments.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 97.81 | 98.86 | 1.05 | G0675384 | 0.00 | 16.4 | 0.31 | 37.0 | 0.06 |
| 98.86 | 99.99 | 1.13 | G0675386 | 0.00 | 17.5 | 0.33 | 38.9 | 0.05 |
| 99.99 | 101.05 | 1.06 | G0675387 | 0.02 | 10.5 | 0.33 | 22.6 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-006

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 97.76 Ft 41.00° > |
| | | < @ 98.41 Ft 55° > |
| | | Veining: moderate calcite veining « cal 2.00*» |
| 101.05 | 106.68 | Sst |
| | | SANDSTONE: grey, medium grained sandstone. Unit is fairly massive throughout showing little bedding laminations. Mudstone interbeds found scattered within sandstone. Unit is only moderately silicified in the upper ~50cm of the unit. |
| | | Structure: |
| | | < @ 102.80 Ft 61.00° > |
| | | < @ 105.97 Ft 42.00° > |
| | | Mineralization: minor sphalerite mineralization within unit. |
| | | « 101.05- 101.62 spl 0.50%» |
| | | Veining: weak to moderate calcite veining |
| | | « 101.05- 106.68 cal 1.50*» |
| | | Alteration: moderate silica alteration near top of unit |
| | | « 101.05- 101.62 sil 2.00*» |
| | | 106.68m= E.O.H. |
| 106.68 | 106.68 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 101.05 | 102.08 | 1.03 | G0675388 | 0.14 | 6.4 | 0.34 | 10.3 | -0.05 |
| 102.08 | 103.18 | 1.10 | G0675389 | 0.00 | 10.6 | 0.10 | 22.8 | 0.05 |
| 102.08 | 103.18 | 1.10 | G0675390 | 0.00 | 9.3 | 0.09 | 24.5 | -0.05 |
| 103.18 | 104.34 | 1.16 | G0675391 | 0.00 | 3.6 | 0.08 | 25.0 | -0.05 |
| 104.34 | 105.43 | 1.09 | G0675392 | 0.00 | 11.2 | 0.06 | 25.4 | 0.05 |
| 105.43 | 106.68 | 1.25 | DN08-006 | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1120.0 m |
| **Hole:** | DN08-007 | **Azimuth:** | 223.7° |
| **Proposed:** | AN08-DA9 | **Dip:** | -59.5° |
| **Location:** | 643406 m East 6977368 m North | **Length:** | 100.58 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB125 | 2008/08/12 | 2008/08/14 |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DN08-007 is being drilled as an exploratory hole to test the subsurface extent of high soil anomalies found in the Darin Zone.

**SUMMARY LOG:**

0-3.05m Casing
3.05-15.24m Sandstone
15.24-19.29m Sedimentary Breccia
19.29-21.24m Sandstone
21.24-25.6m Fault Breccia
25.6-29.32m Mudstone
29.32-37.1m Sandstone
37.1-40.24m Fault Breccia
40.24-43.11m Stockwork veined sphalerite
- 41.94-42.39m= 1% sphalerite
- 42.39-43.11m= 8% sphalerite

43.11-53.34m Sandstone
- 45.25-45.4m= 0.01% sphalerite
- 53.0-53.2m= 0.01% sphalerite

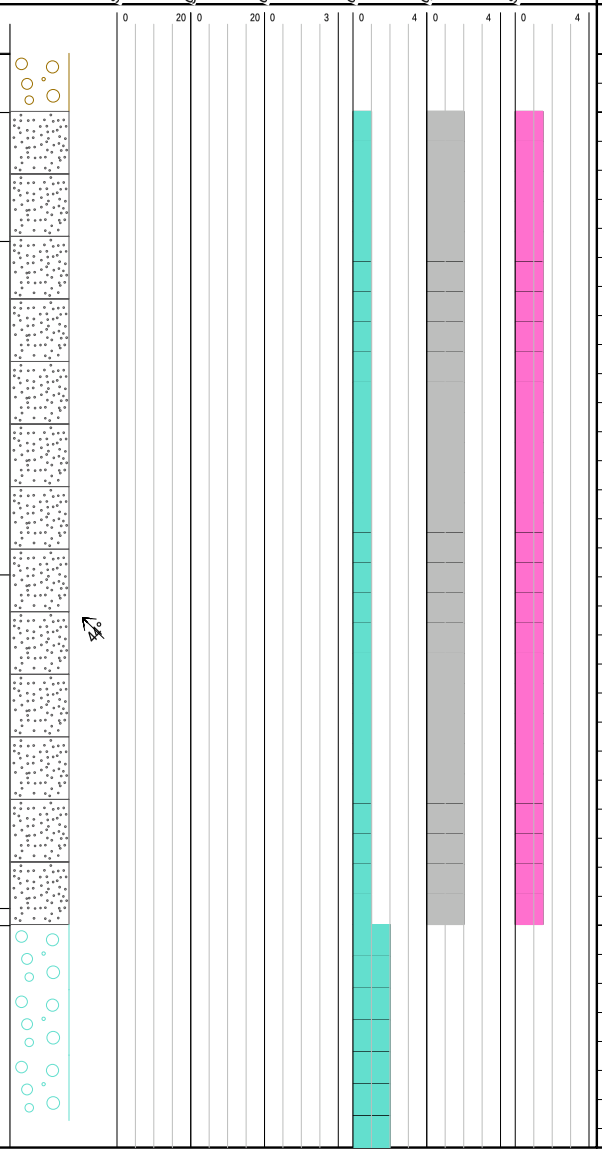
53.34-57.39m Mudstone
57.39-64.56m Sandstone
64.56-67.58m Fault Gouge
67.58-74.3m Sandstone
74.3-80.58m Grey Mudstone
80.58-100.58m Sandstone
100.58m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 225.00 |
| 2.44 | -59.50 | 223.70 |
| 17.68 | -59.50 | 221.50 |
| 32.92 | -59.40 | 223.40 |
| 48.16 | -59.80 | 222.70 |
| 63.39 | -59.50 | 222.30 |
| 78.64 | -59.40 | 221.70 |
| 93.88 | -59.20 | 222.00 |

**Project:** Andrew **Hole Number:** DN08-007

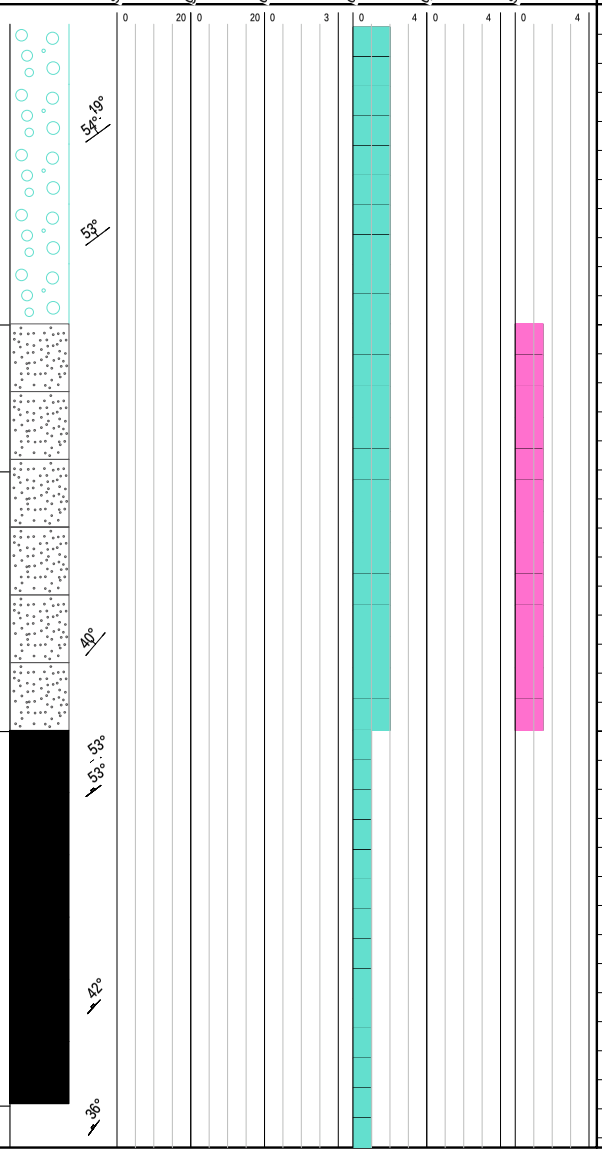
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.05 | Ogv |
| | | CASING: no recovery of core |
| 3.05 | 15.24 | Sst |
| | | SANDSTONE: unit is fairly competent considering it is at the top of the hole, however, there are some fault zones detailed below. Sandstone unit ranges from white to dark grey in colour and from fine-medium to medium grained. There are interbeds of breccia found throughout which are strongly veined and clast supported. Clasts are sandstone with a mudstone matrix. From 3.05-8.3m weathering effects are present within the sandstone as fracture surfaces have been discoloured to an orange colour permeating through the sandstone up to 4cm. |
| | | Structure: Some fault zones within unit detailed below: |
| | | -From 6.84-6.92m is a fault zone with 60% gouge and 40% rock fragments. |
| | | -From 8.94-9.09m is a fault zone with <5% gouge and >95% rock fragments. |
| | | -From 12.75-13.18m is a fault zone with 100% rock fragments. |
| | | Sandstone is fairly massive with little bedding laminations. |
| | | < @ 7.87 Fr 34.00° > |
| | | < @ 11.11 V 44.00° 8.00mm > |
| | | < @ 15.02 Fr 28.00° > |
| | | Mineralization: limonite along fracture surfaces « lim 2%» |
| | | Veining: moderate quartz veining « qtz 2.00*» |
| | | weak calcite veining « cal 1.00*» |
| | | Alteration: weak to moderate silica alteration « sil 1.50*» |
| 15.24 | 19.29 | Sbx |
| | | SEDIMENTARY BRECCIA: breccia varies throughout from clast to matrix supported. Clasts range in lithology from sandstone to mudstone to limestone. Matrix material is typically sandstone but there are sections of mudstone matrix support. Clasts are subrounded to angular and range in diameter from mm-scale to 8cm. |
| | | Structure: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-007

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 17.73 Ft 49.00° > |
| | | < @ 17.88 S0 54.00° > |
| | | < @ 18.68 S0 53.00° > |
| | | Mineralization: |
| | | Limonite along some fracture surfaces « 0.5% lim » |
| | | Veining: moderate calcite veining « cal 2.00*» |
| 19.29 | 21.24 | Sst |
| | | SANDSTONE: unit ranges from fine-medium to coarse grained. Colour ranges from light to dark grey. Sections of coarse grained sand has visible grains of quartz, however, there are no chert grains within this unit. Upper contact is gradational over approximately 20cm whereas the lower contact is sharp with the faulted underlying unit. |
| | | Structure: |
| | | < @ 19.69 Fr 57.00° > |
| | | < @ 20.88 S0 40.00° > |
| | | Veining: moderate calcite veining « cal 2.00*» |
| | | Alteration: weak to moderate silica alteration « sil 1.50*» |
| 21.24 | 25.60 | Zbx |
| | | FAULT BRECCIA: unit is approximately 10% gouge and 90% rock fragments. Some sections are competent with fragments ranging in size from 1cm-35cm, but is interbedded with fault gouge. Rock type is primarily breccia with minor mudstone interbeds. Breccia is matrix supported with dark grey to black matrix and clasts consisting of green mudstone and minor sandstone. |
| | | Structure: |
| | | < @ 21.55 Ft 53.00° > |
| | | < @ 21.83 Ft 53.00° > |
| | | < @ 23.99 Ft 42.00° > |
| | | < @ 25.20 Ft 36.00° > |
| | | Veining: weak calcite veining within brecciated clasts « cal 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-007

| From | To | Rocktype & Description |
|---|---|---|
| 25.60 | 29.32 | Sms |
| 29.32 | 37.10 | Sst |

MUDSTONE: unit is primarily green mudstone with grey mudstone at the bottom of the unit. Some interbeds of breccia within unit with clasts of sandstone and grey mudstone matrix.

Structure: Unit is fairly competent with minor faults detailed below:
-From 28.54-28.79m is a fault zone with 10% gouge and 90% rock fragments.

< @ 26.74 S0 44.00° >
< @ 27.54 S0 45.00° >
< @ 29.32 Ft 51.00° >

Mineralization: trace pyrite found throughout unit « pyr 0.01%»

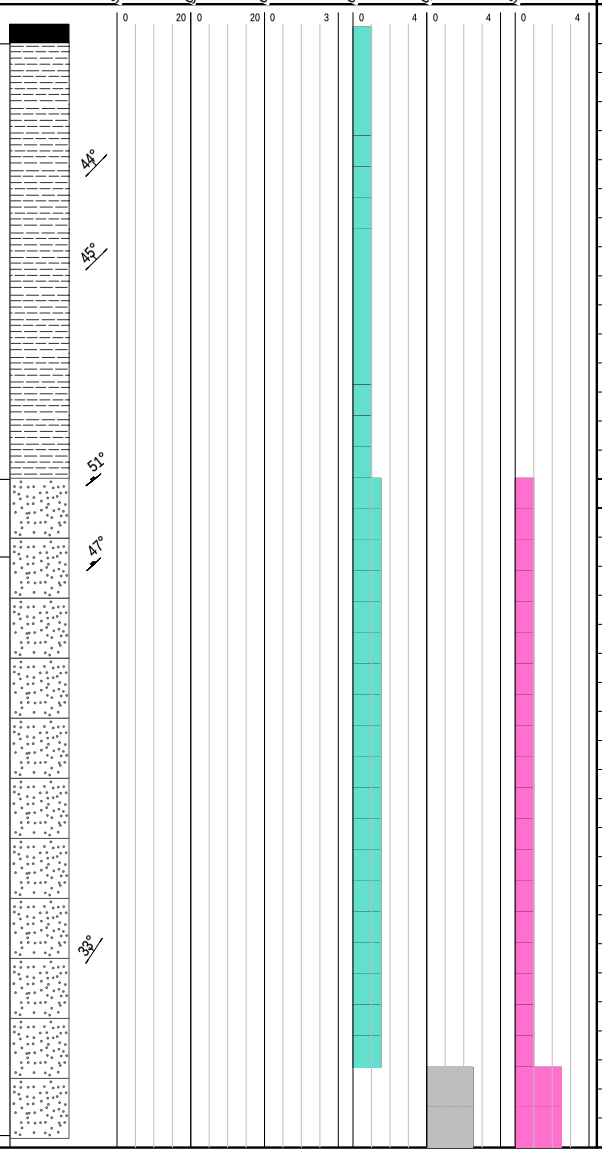
Veining: weak calcite veining « cal 1.00*»

SANDSTONE: unit is light to medium grey, medium grained, and has interbeds of breccia and mudstone throughout. Sandstone is moderately to strongly silicious. Some faulted and fractured sections outlined below. Upper contact is sharp and faulted with the overlying mudstone unit and lower contact is gradational over 3cm with the underlying fault breccia unit.

Structure: Some faulted zones detailed below:
-From 29.32-29.34m is a fault with 100% gouge.
-From 31.73-32.45m is fault with <5% gouge and >95% rock fragments.
-From 32.67-33.35m is a fault with with 100% angular to subrounded rock fragments.

Sandstone is fairly massive showing little to no bedding laminations other than when interbedded with mudstone.
< @ 30.05 gouge covered Ft 47.00° >
< @ 33.51 S0 33.00° >
< @ 33.80 Fr 35.00° >

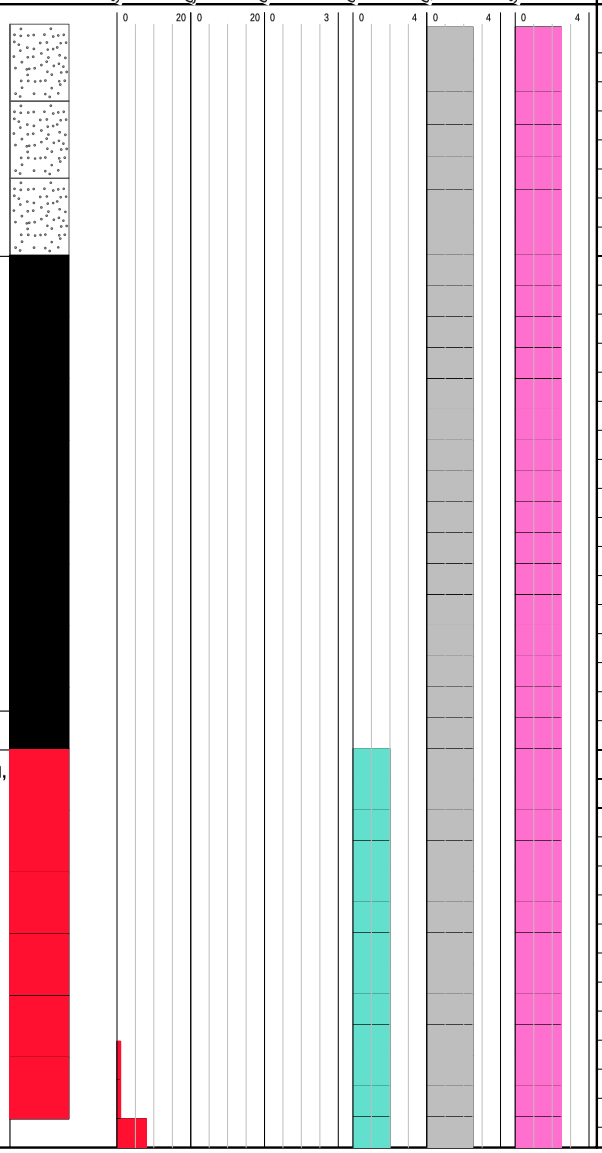
Mineralization:
limonite along some fracture surfaces « lim 0.50%»
trace pyrite « 29.32- 34.41 pyr 0.01%»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 39.34 | 39.34 | DN08-007 | | | | | |

**Project:** Andrew **Hole Number:** DN08-007

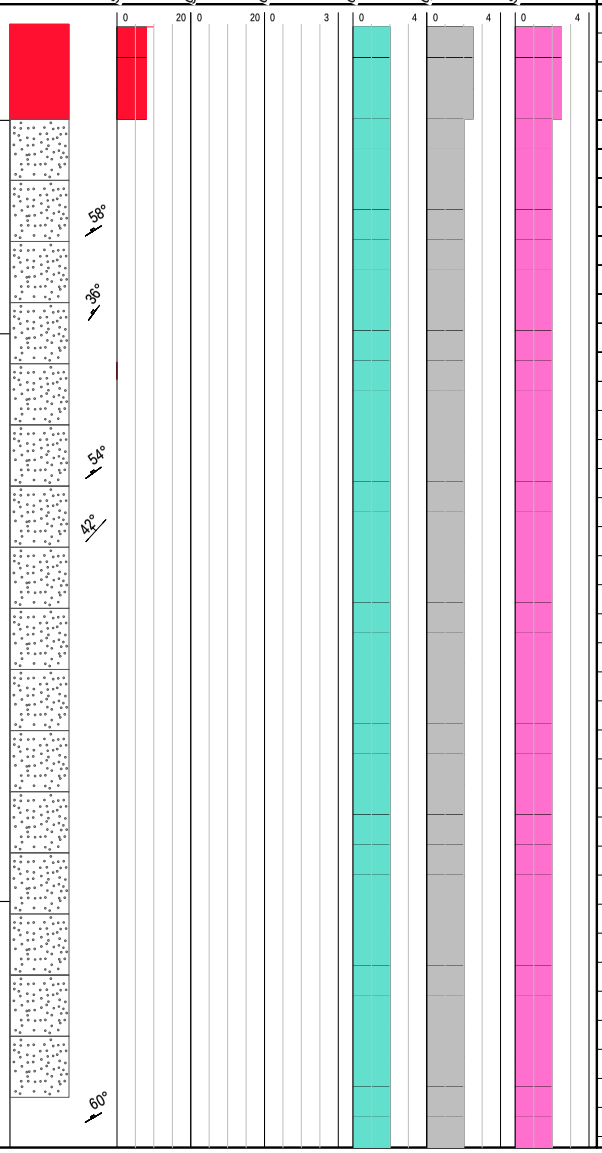
| From | To | Rocktype & Description |
|---|---|---|
| | | Veining:<br>« cal 1.50*»<br>« 34.41- 37.10 qtz 2.50*»<br><br>Alteration: silica alteration ranges from weak to strong throughout unit<br>« 29.32- 34.41 sil 1.00*»<br>« 34.41- 37.10 sil 2.50*» |
| 37.10 | 40.24 | Zbx<br>FAULT BRECCIA: unit is strongly faulted and fractured throughout. Competent pieces range in lithology from breccia to strongly silicious sandstone. The unit is approximately 5% gouge, 45% rock fragments and 50% competent core ranging in size from 2-20cm in width.<br><br>Structure: Some major faulted sections noted below:<br>-From 38.3-38.41m is a fault with 100% gouge<br>-From 38.71-39.04m is a fault with <5% gouge and >95% rock fragments<br>-From 39.41-40.07m is a fault with 5% gouge and 95% rock fragments<br><br>< @ 38.41 Fr 35.00° ><br><br>Veining: moderate to strong veining within competent core « qtz 2.50*»<br><br>Alteration: moderate to strong silica alteration in competent core « sil 2.50*» |
| 40.24 | 43.11 | Vspl<br>STOCKWORK VEINED SPHALERITE MINERALIZATION: host rock is strongly silicified, grey sandstone with quartz-calcite veining throughout. Sphalerite mineralization is hosted within veins.<br><br>Structure:<br>< @ 41.43 Fr 61.00° ><br>< @ 42.06 Fr 34.00° ><br><br>Mineralization: sphalerite mineralization throughout unit<br>« 41.94- 42.39 spl 1.00%»<br>« 42.39- 43.11 spl 8.00%»<br><br>Veining: moderate to strong quartz-calcite veining |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 39.34 | 40.24 | 0.90 | G0675393 | 0.02 | 53.2 | 0.43 | 38.8 | 0.05 |
| 40.24 | 41.14 | 0.90 | G0675394 | 0.01 | 15.3 | 0.12 | 9.9 | -0.05 |
| 41.14 | 41.94 | 0.80 | G0675395 | 0.02 | 11.1 | 0.06 | 5.3 | -0.05 |
| 41.94 | 43.11 | 1.17 | G0675396 | 5.20 | 16.8 | 3.09 | 102.0 | 0.06 |

**Project:** Andrew **Hole Number:** DN08-007

| From | To | Rocktype & Description |
|---|---|---|
| | | « 40.24- 43.11 cal 2.00*» « qtz 2.50*» |
| | | Alteration: silica alteration « sil 2.50*» |
| 43.11 | 53.34 | Sst |
| | | SANDSTONE: highly variable sandstone unit as it alters from weakly to strongly silicious throughout, as well as fine to coarse grained. Interbeds grey to black mudstone dispersed throughout unit. Mudstone interbeds are prevalent and range in width from <1cm to 50cm. Numerous faults encountered within unit. Major faults detailed below. Upper contact is gradational with the overlying mineralized unit and the lower contact is also gradational over approximately 10cm with the underlying mudstone unit. |
| | | Structure: Major faults detailed below: |
| | | -From 44.5-44.8m is a fault with 70% gravel and gouge and 30% angular rock fragments. |
| | | -From 46.18-46.25m is a fault zone with 20% gouge and 80% rock fragments. |
| | | -From 49.0-49.46m is a fault zone with 10% gouge and 90% rock fragments |
| | | < @ 44.08 Ft 58° > |
| | | < @ 44.80 Ft 36° > |
| | | < @ 46.21 Ft 54° > |
| | | < @ 46.83 S0 42° > |
| | | < @ 51.89 Ft 60° > |
| | | < @ 52.79 Ft 60° > |
| | | Mineralization: trace sphalerite and pyrite |
| | | « 45.25- 45.40 spl 0.01%» |
| | | « 53.00- 53.20 spl 0.01%» |
| | | « 43.11- 50.00 pyr 0.01%» |
| | | Veining: moderate quartz and calcite veins. Veining shows no preferred orientation. |
| | | « 43.11- 53.34 qtz 2.00*» « cal 2.00*» |
| | | Alteration: silica alteration ranges from weak to strong throughout. |
| | | « sil 2.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 43.11 | 44.13 | 1.02 | G0675397 | 0.07 | 17.0 | 0.19 | 13.3 | -0.05 |
| 44.13 | 45.39 | 1.26 | G0675398 | 0.02 | 29.5 | 0.14 | 5.7 | -0.05 |
| 45.39 | 46.43 | 1.04 | G0675399 | 0.04 | 549.0 | 0.26 | 18.3 | 0.05 |
| 46.43 | 47.40 | 0.97 | G0675401 | 0.01 | 48.4 | 0.35 | 35.1 | -0.05 |
| 47.40 | 48.40 | 1.00 | G0675402 | 0.00 | 921.0 | 0.63 | 3.7 | -0.05 |
| 48.40 | 49.46 | 1.06 | G0675403 | 0.01 | 46.6 | 0.12 | 16.2 | -0.05 |
| 49.46 | 50.59 | 1.13 | G0675404 | 0.00 | 53.7 | 0.06 | 10.4 | -0.05 |
| 50.59 | 51.56 | 0.97 | G0675406 | 0.00 | 33.3 | 0.14 | 29.5 | 0.08 |
| 51.56 | 52.46 | 0.90 | G0675407 | 0.00 | 6.7 | 0.03 | 12.8 | -0.05 |
| 52.46 | 53.34 | 0.88 | G0675408 | 0.00 | 5.4 | 0.04 | 17.3 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-007

| From | To | Rocktype & Description |
|---|---|---|
| 53.34 | 57.39 | Sms |

MUDSTONE: light to dark grey mudstone with interbeds of light grey sandstone dispersed throughout. Sandstone interbeds range in width from 1-12cm. Mudstone and sandstone are interbedded resulting in excellent bedding laminations and measurements.

Structure:
Fault zone found from 53.5-53.54m with 100% gouge.

< @ 53.50 Ft 46.00° >
< @ 53.82 Ft 60.00° >
< @ 54.28 Fr 51.00° >
< @ 56.72 S0 39.00° >
< @ 57.38 S0 47.00° >

Veining: weak calcite veining « cal 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 57.39 | 64.56 | Sst |

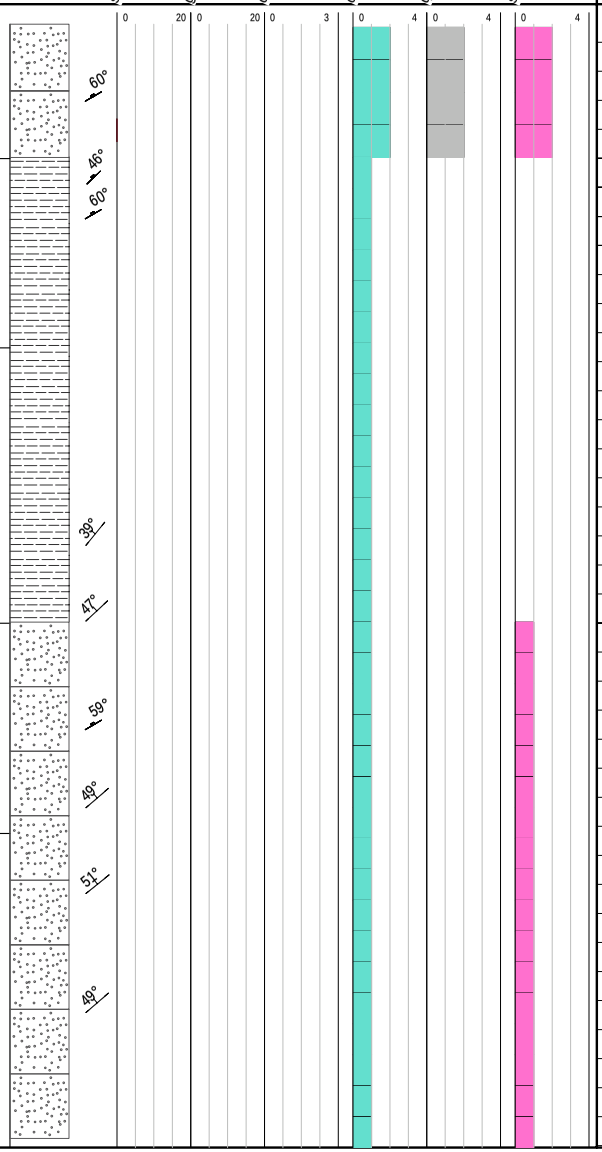
SANDSTONE: light grey sandstone with interbeds of light to dark grey mudstone dispersed throughout. Mudstone interbeds range in width from 1-12cm. Mudstone and sandstone are interbedded resulting in excellent bedding laminations and measurements.

Structure:
-Fault from 63.05-63.15m with 80% gouge and 20% rock fragments.
-From 63.7-64.56m is a strongly fractured and faulted zone with 100% rock fragments.

< @ 58.64 Ft 59.00° >
< @ 59.68 S0 49.00° >
< @ 60.74 S0 51.00° >
< @ 62.21 S0 49.00° >

Veining: weak calcite veins « cal 1.00*»

Alteration: weak silica alteration « sil 1.00*»

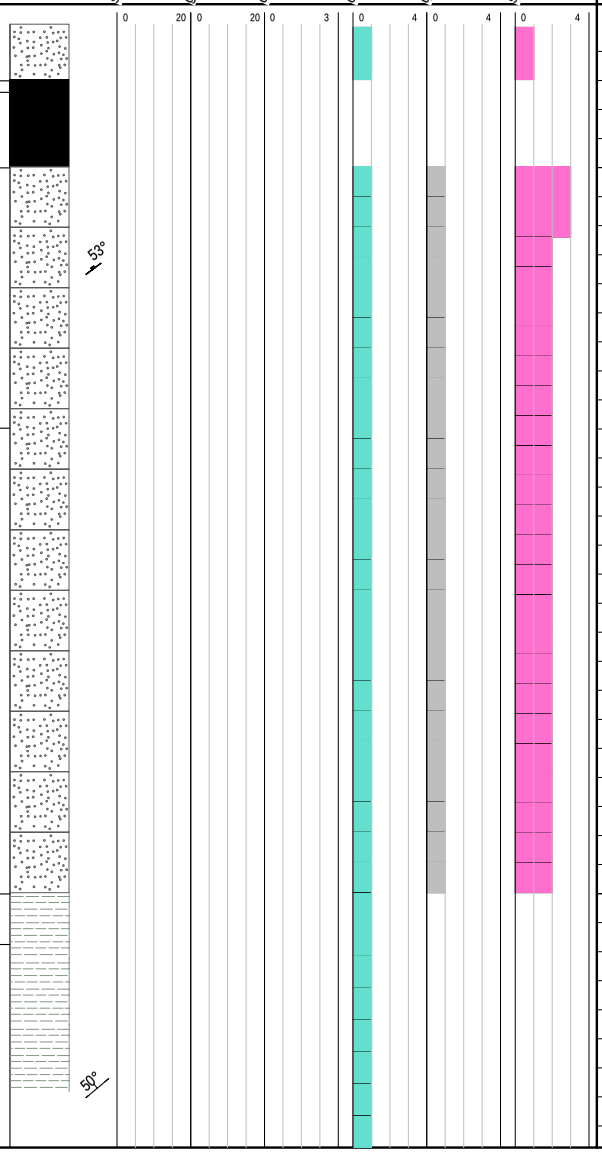



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 53.34 | 54.52 | 1.18 | G0675409 | 0.00 | 17.5 | 0.31 | 53.5 | 0.05 |
| 53.34 | 54.52 | 1.18 | G0675410 | 0.00 | 17.9 | 0.27 | 51.5 | 0.05 |
| 54.52 | 55.48 | 0.96 | G0675411 | 0.01 | 7.6 | 0.07 | 28.1 | 0.05 |
| 55.48 | 56.38 | 0.90 | G0675412 | 0.00 | 7.6 | 0.06 | 18.1 | -0.05 |

Project: Andrew

Hole Number: DN08-007

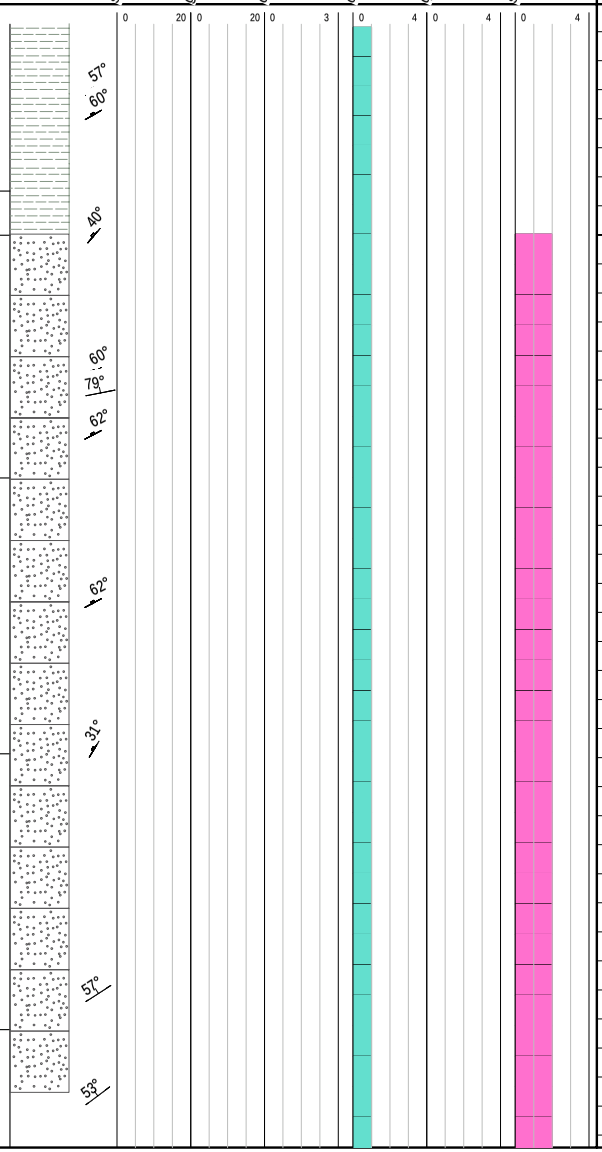
| From | To | Rocktype & Description |
|---|---|---|
| 64.56 | 67.58 | Zfzg |
| | | FAULT GOUGE: unit is 60% gouge and clay and 40% subangular to subrounded rock fragments. |
| 67.58 | 74.30 | Sst |
| | | SANDSTONE: unit is grey and ranges in silica intensity throughout unit. Minor interbeds of mudstone found throughout unit. Mudstone intebeds range in width from 2-15cm. Upper contact is gradational over 30cm with the overlying fault gouge unit. Lower contact is gradational over 10cm with the underlying mudstone unit. |
| | | Structure: Some faults within unit: |
| | | -From 68.23-68.51m is a fault with 80% gouge and 20% rock fragments |
| | | -From 72.75-72.83m is a fault with 50% gouge and 50% rock fragments |
| | | -From 72.97-73.15m is a fault with 10% gouge and 90% rock fragments |
| | | -From 73.61-73.76m is a fault with 100% rounded rock fragments |
| | | < @ 68.51 Ft 53° > |
| | | < @ 69.65 Fr 36° > |
| | | < @ 73.47 Fr 45° > |
| | | Mineralization: limonite along some fracture surfaces « 0.5% lim » |
| | | Veining: weak quartz and calcite veining « qtz 1.00*» « cal 1.00*» |
| | | Alteration: silica alteration ranges from moderate to strong within unit |
| | | « 67.58- 68.23 sil 3.00*» |
| | | « 68.23- 74.30 sil 2.00*» |
| 74.30 | 80.58 | Sms_gy |
| | | GREY MUDSTONE: dark grey mudstone with interbeds of strongly silicified sandstone and a minor section of red mudstone approximately 30cm wide. |
| | | Structure: Some faults within unit: |
| | | -From 77.94-78.13m is a fault with 5% gouge and 95% rock fragments |
| | | -From 80.43-80.58m is a fault with 30% gouge and 70% rock fragments |
| | | < @ 77.07 S0 50° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-007

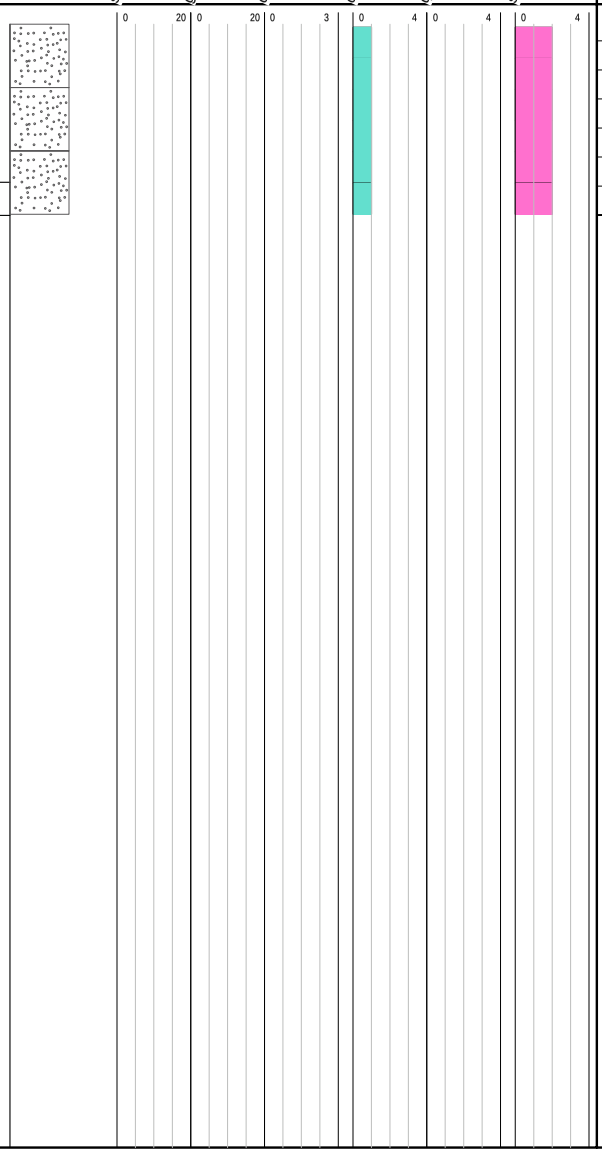
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 78.61 Ft 57° > |
| | | < @ 78.95 Ft 60° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| 80.58 | 100.58 | Sst |
| | | SANDSTONE: unit is fairly competent and massive throughout. Interbed of black mudstone from 82.29-83.74m with bedding laminations. Sandstone unit ranges from medium to coarse grained and minor clasts of black chert are found near the bottom of the unit. |
| | | Structure: Minor fault zones detailed below: |
| | | -From 83.01-83.06 is a fault with 30% gouge and 70% rock fragments. |
| | | -From 84.19-84.24m is a fault with 100% gouge |
| | | < @ 80.58 Ft 40° > |
| | | < @ 83.06 Ft 60° > |
| | | < @ 83.51 S0 79° > |
| | | < @ 84.19 Ft 62° > |
| | | < @ 84.89 Fr 33° > |
| | | < @ 87.24 Ft 62° > |
| | | < @ 89.89 Ft 31° > |
| | | < @ 91.98 Fr 59° > |
| | | < @ 94.49 S0 57° > |
| | | < @ 95.55 Fr 46° > |
| | | < @ 96.36 S0 53° > |
| | | < @ 97.33 Fr 33° > |
| | | < @ 100.19 Fr 45° > |
| | | Mineralization: limonite along fracture surfaces « lim 1%» |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: moderately silicified « sil 2.00*» |
| | | 100.58m= E.O.H. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-007

| From | To | Rocktype & Description |
|---|---|---|
| | 100 | |
| 100.58 | 100.58 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1130.0 m |
| **Hole:** | DN08-008 | **Azimuth:** | 227.0° |
| **Proposed:** | AN08-DA10 | **Dip:** | -59.9° |
| **Location:** | 643359 m East 6977343 m North | **Length:** | 137.16 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB125 | 2008/08/14 | 2008/08/17 |
| **Logged by:** | H.Jaggard | **Objective:** | |
| **Drilled by:** | Kluane | DN08-008 is being drilled as an exploratory hole to test the subsurface extent of high soil anomalies found in the Darin Zone. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**SUMMARY LOG:**

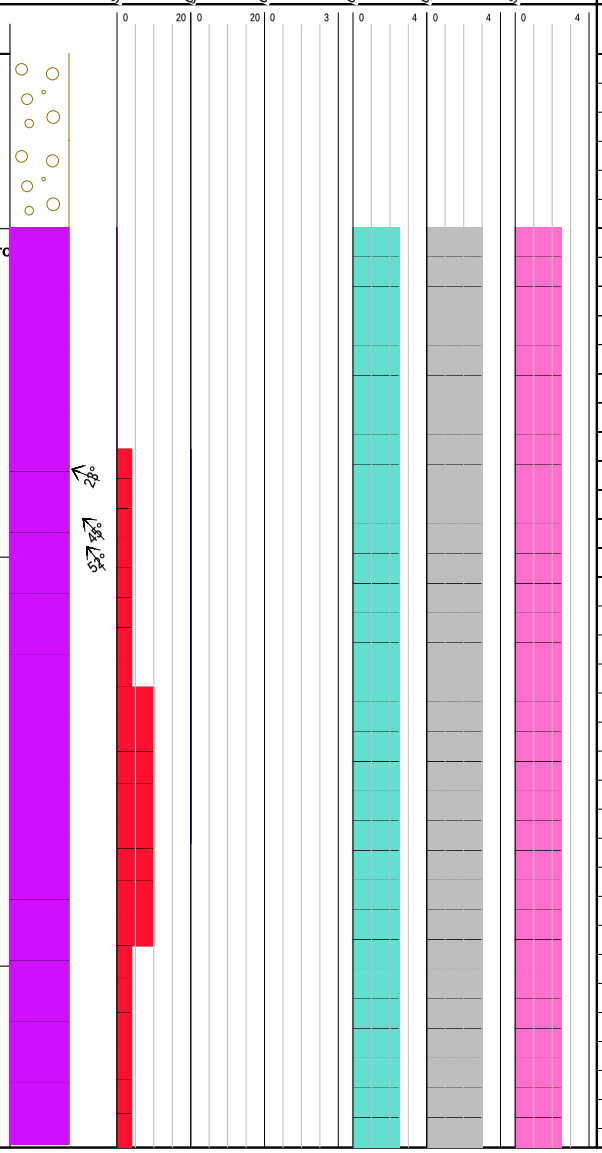
0 - 0.82 Casing
0.82 -15.24 Stockwork veined sphalerite and galena mineralization
3.68 - 6.59m= 2% sphalerite
6.59 - 7.62m= 15% sphalerite
7.62 - 15.24m= 4% sphalerite, 0.5% galena
15.24 - 29.91 Grey Mudstone
29.91 - 34.98 Sandstone
34.98 - 51.17 Sandstone: 41.72-43.0m= 0.01% galena
51.17 - 54.78 Fault Breccia
54.78 - 66.18 Sedimentary Breccia
66.18 - 67.79 Fault Breccia
67.79 - 76.35 Sandstone with Limestone interbeds
76.35 - 83.14 Sedimentary Breccia
83.14 - 88.3 Fault Breccia
88.3 - 98.02 Sedimentary Breccia
98.02 - 101.48 Sandstone
101.48 - 104.38 Fault Gouge: 103.63-104.38m= 2% sphalerite
104.38 - 106.98 Stockwork veined sphalerite mineralization: 5% sphalerite
106.98 - 124.32 Stockwork veined sphalerite and galena mineralization
106.98-119.75m= 3% sphalerite, 0.01% galena
119.75-124.32m= 6% sphalerite, 2% galena
124.32 - 137.16 Sandstone
137.16m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 225.00 |
| 8.53 | -59.90 | 227.00 |
| 23.77 | -59.90 | 227.60 |
| 39.01 | -60.40 | 227.20 |
| 54.25 | -60.00 | 227.00 |
| 69.49 | -60.00 | 226.60 |
| 84.73 | -60.20 | 226.10 |
| 99.97 | -60.30 | 225.20 |
| 115.21 | -60.20 | 225.60 |
| 130.45 | -60.20 | 225.80 |

**Project:** Andrew **Hole Number:** DN08-008

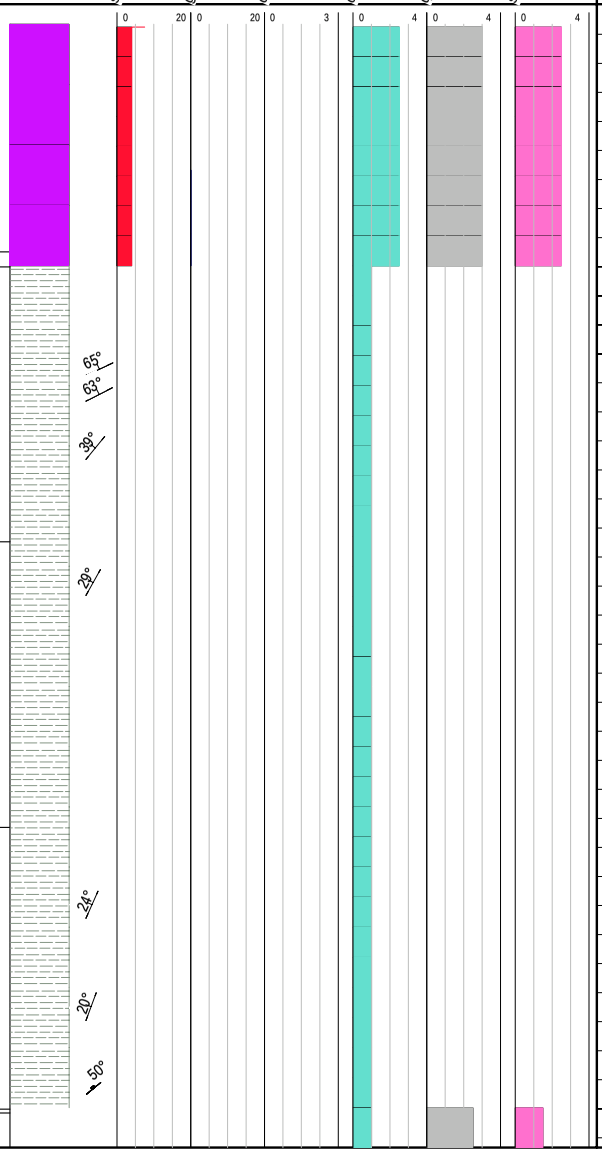
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 0.97 | Ogv |
| | | CASING: no core recovery |
| 0.97 | 15.17 | VglnspI |
| | | STOCKWORK VEINED SPHALERITE AND GALENA MINERALIZATION: host rock is strc |
| | | silicified sandstone. Sandstone ranges from medium to coarse grained and is |
| | | moderately to strongly weathered with some vuggy veins found throughout. |
| | | Sphalerite and galena occur throughout unit within quartz-calcite veins and |
| | | also as minor disseminations within the sandstone. Sandstone is massive |
| | | displaying little to no bedding laminations plus it is strongly overprinted by |
| | | quartz-carbonate veins. |
| | | Structure: Some faulted sections within unit detailed below: |
| | | -From 0.97-2.68m the core is fragmented due to being in the top of the hole. |
| | | Fragments range in size from 1-15cm in width. |
| | | -From 6.3-6.36m is a fault zone with 100% rock fragments. |
| | | -From 11.39-11.54m is a fault zone with 10% gouge and 90% rock fragments |
| | | -From 12.3-12.49m is a fault zone with 100% weathered rock fragments. |
| | | -From 13.52-13.72m is a fault zone with 100% subangular to subrounded weathered |
| | | rock fragments. |
| | | < @ 8.12 Fr 52.00° > |
| | | < @ 9.86 Fr 45.00° > |
| | | < @ 4.23 mineralized carbonate vein V 23.00° 45.00mm > |
| | | < @ 4.91 V 45.00° 4.00mm > |
| | | < @ 5.27 V 52.00° 8.00mm > |
| | | Mineralization: |
| | | « 0.97- 3.68 spl 0.01%» |
| | | « 3.68- 6.59 spl 4.00%» |
| | | « 6.59- 9.75 spl 10.00%» |
| | | « 9.75- 15.17 spl 4.00%» |
| | | « 3.68- 8.50 gln 0.05%» minor amounts |
| | | « 14.00- 15.17 gln 0.05%» |
| | | Limonite along fracture surfaces « lim 2%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.97 | 0.97 | DN08-008 | | | | | |
| 0.97 | 2.68 | 1.71 | G0675413 | 0.02 | 46.4 | 0.04 | 5.4 | -0.05 |
| 2.68 | 3.68 | 1.00 | G0675414 | 0.05 | 46.2 | 0.04 | 3.7 | -0.05 |
| 3.68 | 4.82 | 1.14 | G0675415 | 4.55 | 402.0 | 1.76 | 58.0 | 0.12 |
| 4.82 | 5.79 | 0.97 | G0675416 | 1.45 | 139.0 | 0.75 | 21.1 | 0.05 |
| 5.79 | 6.59 | 0.80 | G0675417 | 5.11 | 87.4 | 5.07 | 86.0 | 0.16 |
| 6.59 | 7.62 | 1.03 | G0675418 | 11.20 | 13.9 | 12.20 | 183.0 | 0.65 |
| 7.62 | 8.63 | 1.01 | G0675419 | 3.60 | 497.0 | 3.46 | 47.2 | 0.10 |
| 8.63 | 9.75 | 1.12 | G0675421 | 3.14 | 231.0 | 1.46 | 39.8 | 0.09 |
| 9.75 | 10.89 | 1.14 | G0675422 | 3.26 | 10.1 | 0.93 | 51.0 | 0.08 |
| 10.89 | 11.95 | 1.06 | G0675423 | 0.20 | 54.3 | 0.20 | 7.9 | -0.05 |
| 11.95 | 13.12 | 1.17 | G0675424 | 1.30 | 55.2 | 0.40 | 22.3 | -0.05 |
| 13.12 | 14.19 | 1.07 | G0675425 | 3.19 | 55.1 | 1.27 | 27.5 | 0.06 |
| 14.19 | 15.17 | 0.98 | G0675427 | 0.26 | 104.5 | 0.24 | 18.1 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-008

| From | To | Rocktype & Description |
|---|---|---|
| | | Veining: strong quartz veining and moderate to strong calcite veining<br>« 0.97- 15.17 qtz 3.00*» < cal 2.50*»<br><br>Alteration:<br>Carbonate alteration within veins altering the veins to a salmon-pink to orange colour « crb 1.00*»<br>Silica alteration throughout sandstone « sil 2.50*» |
| 15.17 | 29.91 | Sms_gy<br>GREY MUDSTONE: dark grey mudstone with weak calcite veining. Bedding apparent throughout unit. Main faulted section within unit is detailed below and is moderately weathered. Upper contact is gradational over approximately 20cm with the overlying mineralized unit. Lower contact is sharp and faulted with the underlying sandstone unit.<br><br>Structure: One main faulted section within unit:<br>-From 23.65-26.01m is a faulted/strongly fractured zone with 5% gouge and 95% rock fragments.<br><br>< @ 17.09 S0 65.00° ><br>< @ 17.54 S0 63.00° ><br>< @ 18.56 S0 39.00° ><br>< @ 20.94 S0 29.00° ><br>< @ 26.59 S0 24.00° ><br>< @ 27.49 Fr 45.00° ><br>< @ 28.38 S0 20.00° ><br>< @ 29.54 Ft 50° ><br><br>Mineralization: Trace pyrite « 15.17- 19.81 pyr 0.01%»<br>Limonite within faulted zone « 22.86- 26.01 lim 3%»<br><br>Veining: weak calcite veins<br>« 15.17- 29.91 cal 1.00*» |
| 29.91 | 51.17 | Sst<br>SANDSTONE: grey, coarse grained sandstone with faulted sections found |

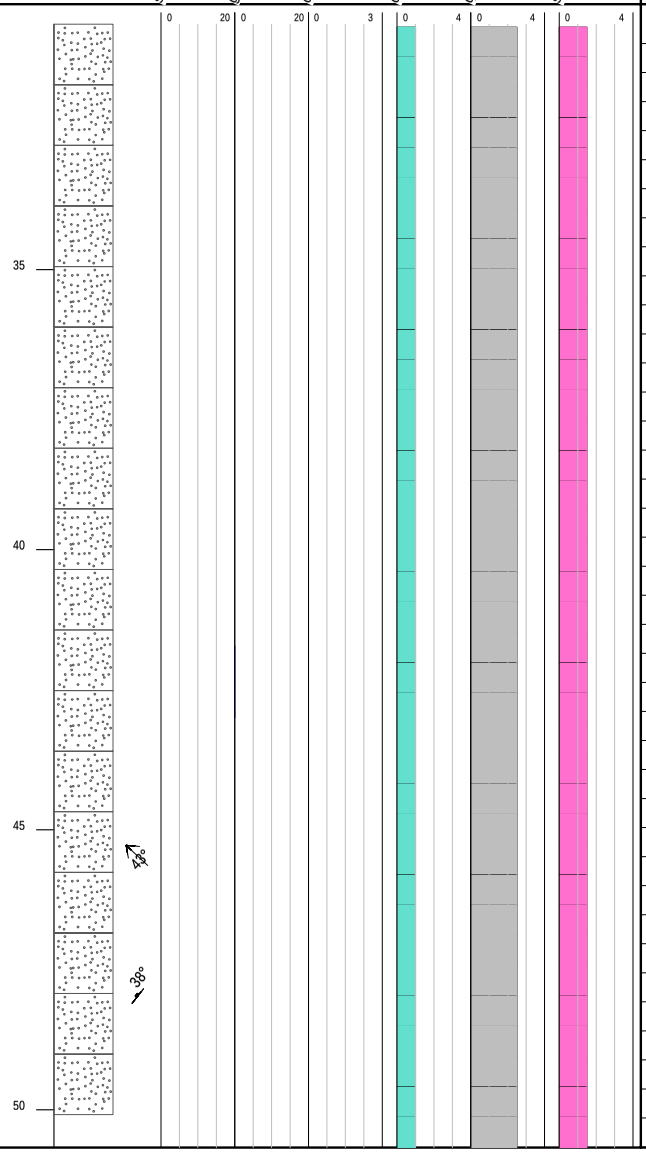



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 15.17 | 16.34 | 1.17 | G0675428 | 0.16 | 37.1 | 0.29 | 42.1 | 0.06 |
| 16.34 | 17.40 | 1.06 | G0675429 | 0.03 | 15.2 | 0.18 | 40.1 | 0.06 |
| 16.34 | 17.40 | 1.06 | G0675430 | 0.03 | 11.9 | 0.15 | 48.2 | 0.05 |
| 17.40 | 18.09 | 0.69 | G0675431 | 0.04 | 11.4 | 0.11 | 38.4 | 0.06 |

Project: Andrew

Hole Number: DN08-008

| From | To | Rocktype & Description |
|---|---|---|
| | | throughout unit. Sandstone is strongly weathered in sections scattered throughout associated with faults and strongly fractured zones. Weathering permeates through core altering the colour of the sandstone to a deep-red/orange colour. Trace galena mineralization found within unit. |
| | | Structure: Some faulted zones within unit: |
| | | -From 29.91-30.48m is a fault zone with 5% gouge and 95% rock fragments |
| | | -From 31.27-31.67m is a fault with 20% gouge and 80% rock fragments |
| | | -From 32.04-32.68m is a fault with <5% gouge and >95% rock fragments |
| | | -From 33.25-33.53m is a fault with 100% rock fragments |
| | | -From 38.95-39.41m is a fault with 5% gouge and 95% rock fragments |
| | | -From 41.14-41.72m is a fault with 70% gouge and 30% rock fragments |
| | | -From 46.62-46.85m is a fault with 30% gouge and 70% rock fragments |
| | | -From 47.94-47.95m is a fault with 100% gouge |
| | | < @ 31.02 Fr 33.00° > |
| | | < @ 33.23 Fr 21.00° > |
| | | < @ 34.03 Fr 37.00° > |
| | | < @ 40.64 Fr 40.00° > |
| | | < @ 45.41 Fr 45.00° > |
| | | < @ 45.83 V 43.00° 8.00mm > |
| | | < @ 47.94 Ft 38.00° > |
| | | Mineralization: trace galena within unit |
| | | « 41.72- 43.00 gln 0.01%» |
| | | Limonite along fracture surfaces and within faulted section |
| | | « 29.91- 33.53 lim 4%» |
| | | « 33.53- 51.17 lim 1%» |
| | | Veining: moderate to strong quartz veining and weak calcite veining |
| | | « 29.91- 51.17 qtz 2.50*» « cal 1.00*» |
| | | Alteration: carbonate alteration seen within veins « crb 1.00*» |
| | | Silica alteration throughout unit « sil 1.50*» weak to moderate |

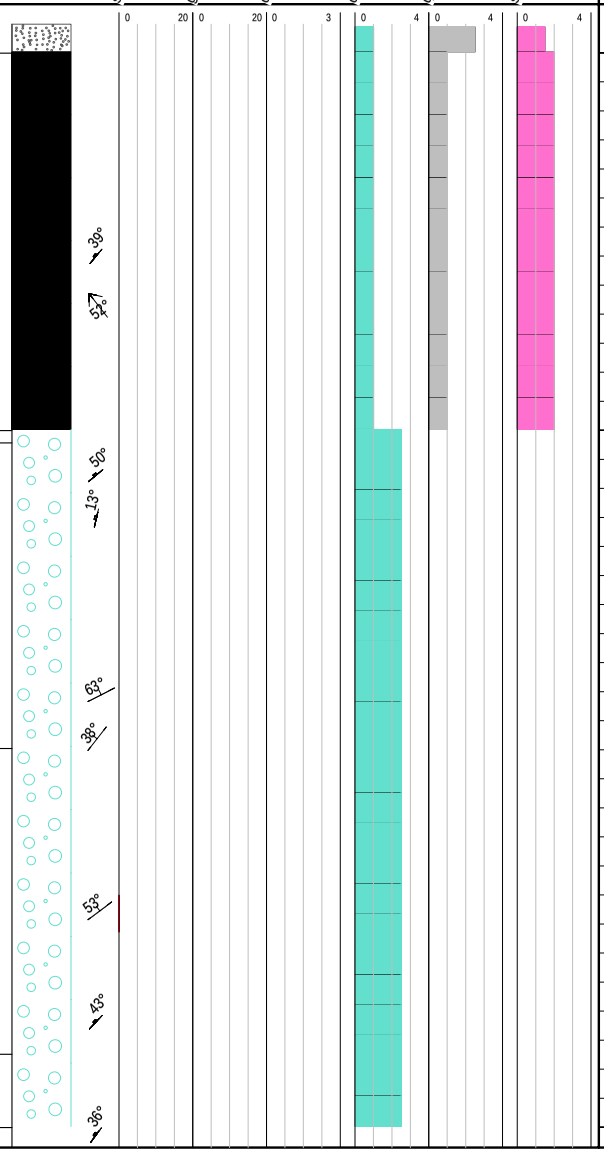



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DN08-008

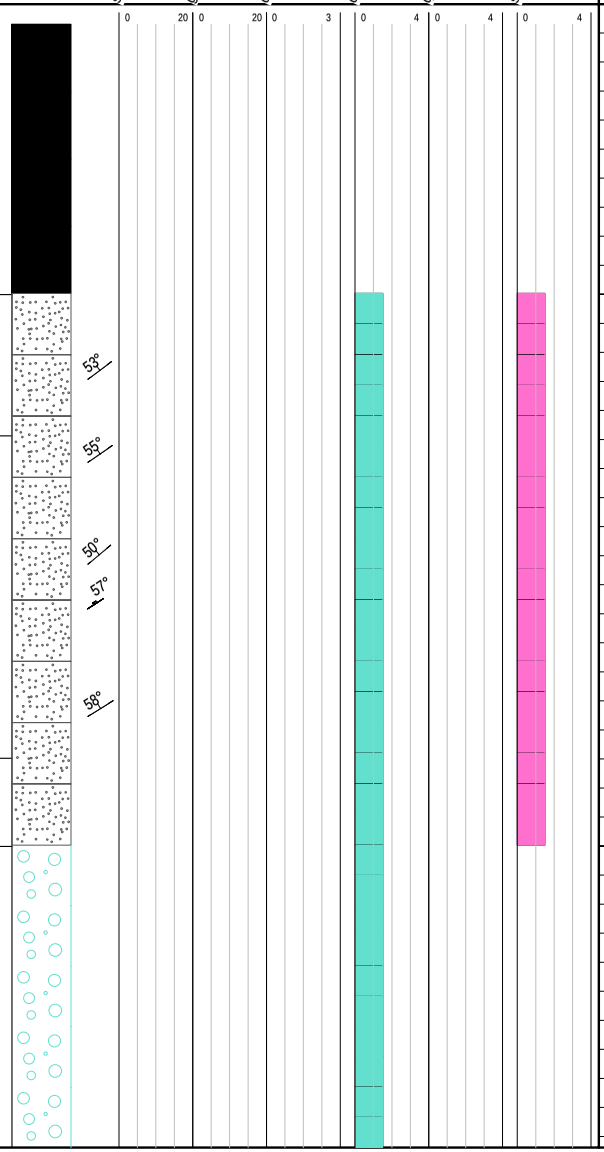
| From | To | Rocktype & Description |
|---|---|---|
| 51.17 | 54.78 | Zbx |
| | | FAULT BRECCIA: rock type ranges from mudstone to sandstone throughout fault zone. Overall, the unit is approximately 5% gouge, 75% rock fragments and 20% competent core. Competent core ranges in width from 8-25cmin width.<br><br>Structure:<br>< @ 53.11 Ft 39.00° ><br>< @ 53.79 V 52.00° 10.00mm ><br><br>Veining: from the competent pieces veining is estimated to being weak quartz and calcite veins « qtz 1.00*» « cal 1.00*»<br><br>Alteration: competent pieces are moderately silicified « sil 2.00*» |
| 54.78 | 66.18 | Sbx |
| | | SEDIMENTARY BRECCIA: breccia ranges from clast to matrix supported throughout the duration of the unit. Matrix material is primarily medium to coarse grained sandstone but there are also sections of grey mudstone matrix material. Clasts range in composition from sandstone to mudstone. Clasts range from subrounded to subangular and range in size from mm-scale to 15cm in diameter. Veining is moderate to strong throughout the unit.<br><br>Structure: Minor faults dispersed throughout unit.<br>< @ 55.51 Ft 50.00° ><br>< @ 56.21 Ft 13.00° ><br>< @ 59.23 S0 63.00° ><br>< @ 60.03 S0 38.00° ><br>< @ 62.80 S0 53.00° ><br>< @ 64.45 Ft 43.00° ><br><br>Mineralization: trace sphalerite and pyrite throughout<br>« pyr 0.01%»<br>« 62.40- 63.00 spl 0.05%»<br><br>Veining: moderate to strong calcite veining<br>« 54.78- 66.18 cal 2.50*» |
| 66.18 | 67.79 | Zbx |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** DN08-008

| From | To | Rocktype & Description |
|---|---|---|
| | | FAULT BRECCIA: unit is strongly fractured and faulted throughout. The entire unit is approximately 10% gouge and 90% rock fragments. Fragments range in lithology from mudstone to limestone.<br><br>Structure:<br>< @ 66.22 Ft 36.00° > |
| 67.79 | 76.35 | Sst |
| | | SANDSTONE: unit is quite variable throughout with interbeds of mudstone and calcareous sandstone. Sandstone is medium grained, grey, and fairly massive with little bedding laminations. Interbeds of mudstone range in width from mm-scale to 55cm and display excellent bedding laminations when interbedded with the sandstone. Calcareous sandstone interbeds range in width from 4-30cm throughout the unit. Calcareous sand ranges from weak to strong reactivity with HCL(hydrochloric acid).<br><br>Structure:<br>< @ 69.12 S0 53° ><br>< @ 70.41 S0 55° ><br>< @ 71.99 S0 50° ><br>< @ 72.58 Ft 57° ><br>< @ 74.35 S0 58° ><br><br>Veining: ranges from weak to moderate calcite veining « cal 1.50*»<br><br>Alteration: silica alteration ranges from weak to moderate « sil 1.50*» |
| 76.35 | 83.14 | Sbx |
| | | SEDIMENTARY BRECCIA: breccia ranges from clast to matrix supported throughout the duration of the unit. Matrix material is primarily medium to coarse grained sandstone but there are also sections of grey mudstone matrix material. Clasts range in composition from sandstone to mudstone. Clasts range from subrounded to subangular and range in size from mm-scale to 15cm in diameter. Veining is weak to moderate throughout the unit.<br><br>Structure: some faulted sections within unit:<br>-From 76.35-76.4m is a fault with 100% gouge<br>-From 77.72-78.05m is a fault with 100% rock fragments |

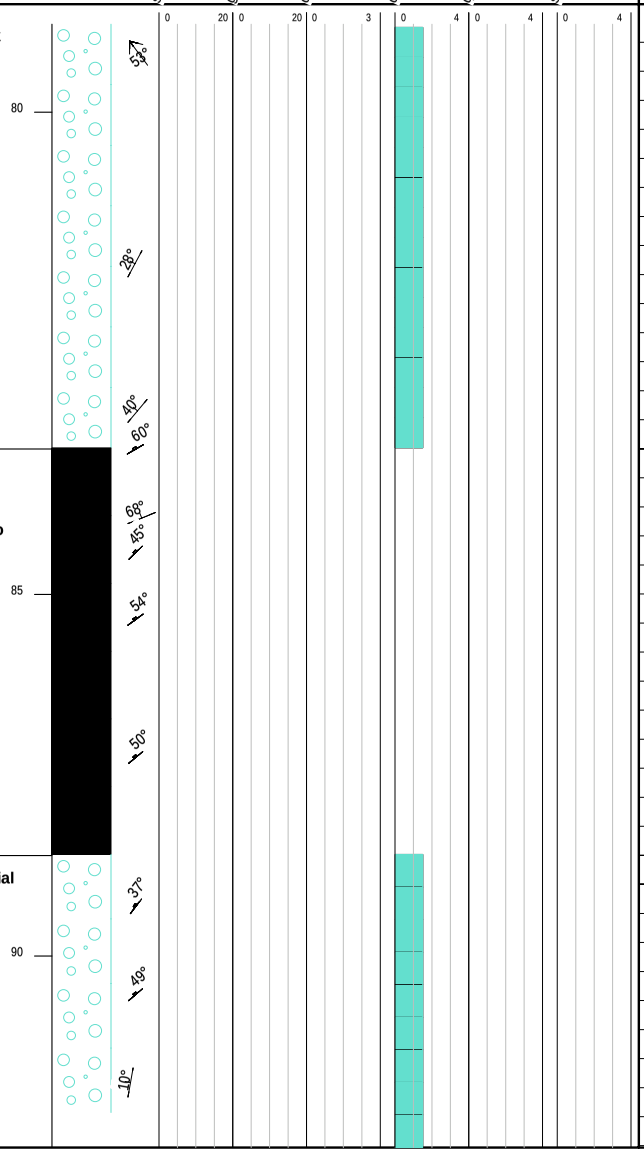



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DN08-008

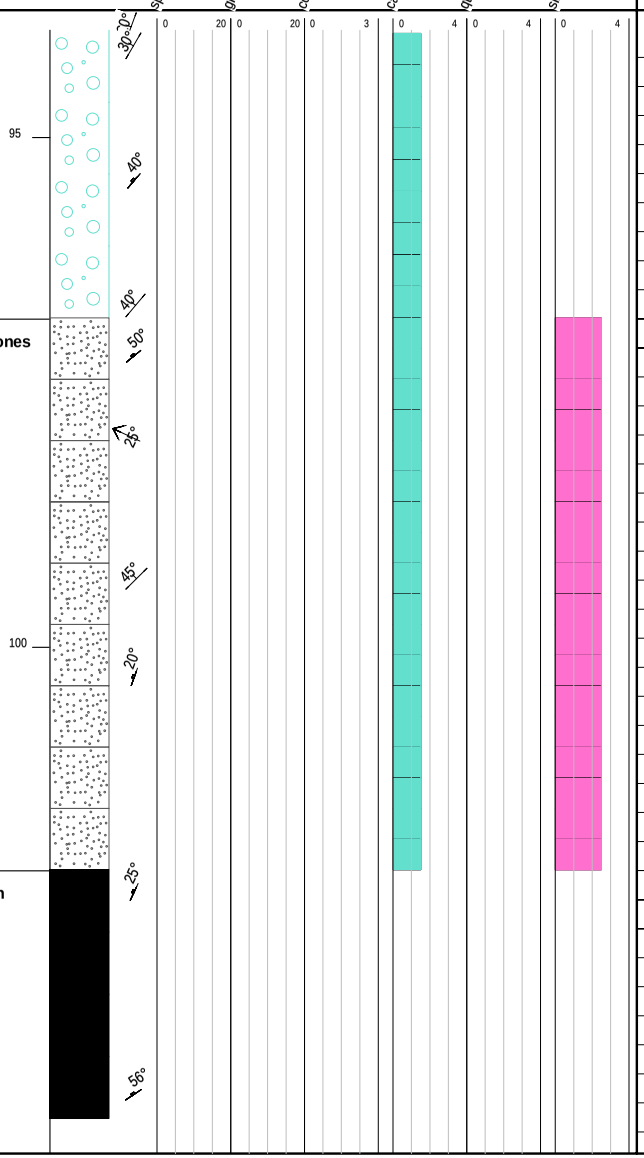
| From | To | Rocktype & Description |
|---|---|---|
| | | -From 78.49-78.94m is a fault with 5% gouge and 95% angular pebble-sezed rock fragments. |
| | | -From 79.68-79.87m is a fault with 20% gouge and 80% rock fragments. |
| | | < @ 79.64 V 53° 3mm > |
| | | < @ 81.54 S0 28° > |
| | | < @ 82.90 S0 40° > |
| | | < @ 83.14 gouge covered Ft 60° > |
| | | Veining: weak to moderate calcite veining « cal 1.50*» |
| 83.14 | 88.30 | Zbx |
| | | FAULT BRECCIA: unit is strongly faulted and fractured throughout. The entire unit is approximately 20% gouge, 60% rock fragments and 20% competent core. Competent core pieces range in width from 4-14cm and range from sandstone to mudstone. |
| | | Structure: |
| | | < @ 84.10 S0 68.00° > |
| | | < @ 84.45 Ft 45.00° > |
| | | < @ 85.30 Ft 54.00° > |
| | | < @ 87.05 Ft 50.00° > |
| | | Mineralization: weak limonite « lim 1.00*» |
| 88.30 | 98.02 | Sbx |
| | | SEDIMENTARY BRECCIA: breccia is matrix supported throughout. Matrix material ranges from light to dark grey sandstone and mudstone. Clasts range from dark grey to black mudstone. Clasts are subrounded to subangular |
| | | Structure: |
| | | < @ 89.14 Ft 37.00° > |
| | | < @ 90.62 Ft 49.00° > |
| | | < @ 92.36 S0 10.00° > |
| | | < @ 93.38 S0 20.00° > |
| | | < @ 93.68 S0 30.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 100.35 | 101.34 | 0.99 | G0675432 | 0.00 | 8.7 | 0.06 | 6.6 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-008

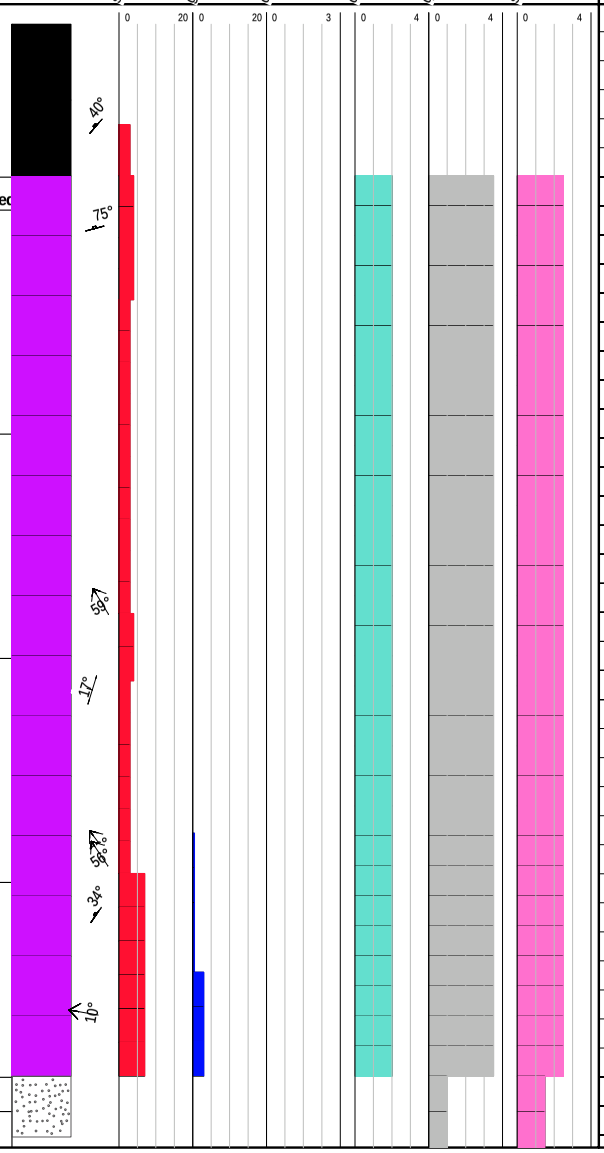
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 95.70 Ft 40.00° > |
| | | < @ 98.00 S0 40.00° > |
| | | Mineralization: trace pyrite throughout « pyr 0.01%» |
| | | « grp 1.00%» |
| | | Veining: weak to moderate calcite veining « cal 1.50*» |
| 98.02 | 101.34 | Sst |
| | | SANDSTONE: light grey, massive grey sandstone. Competent with minor fault zones detailed below. Upper contact is gradational over 4cm with the overlying brecciated unit. Lower contact is gradational over 15cm with the underlying fault breccia unit. |
| | | Structure: Unit is competent with minor fault zones: |
| | | -From 98.24-98.26m is a fault with 100% gouge |
| | | -From 100.07-100.17m is a fault with 20% gouge and 80% rock fragments |
| | | < @ 98.24 Ft 50.00° > |
| | | < @ 98.84 V 25.00° 4.00mm > |
| | | < @ 99.65 S0 45.00° > |
| | | < @ 100.17 Ft 20.00° > |
| | | Veining: weak to moderate calcite veining « cal 1.50*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 101.34 | 104.24 | Zbx |
| | | FAULT BRECCIA: unit is strongly faulted and fractured. Gouge material has been recemented with rock fragments throughout unit. Overall, the unit is approximately 40% recemented gouge and 60% rock fragments. Sphalerite mineralization within bottom half of unit. |
| | | Structure: |
| | | < @ 101.48 Ft 25.00° > |
| | | < @ 102.83 Ft 56.00° > |
| | | < @ 103.90 Ft 40.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 101.34 | 102.11 | 0.77 | G0675433 | 0.00 | 44.9 | 0.11 | 13.6 | -0.05 |
| 102.11 | 103.15 | 1.04 | G0675434 | 0.01 | 101.5 | 0.47 | 18.5 | -0.05 |
| 103.15 | 104.24 | 1.09 | G0675435 | 1.61 | 224.0 | 2.18 | 43.3 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-008

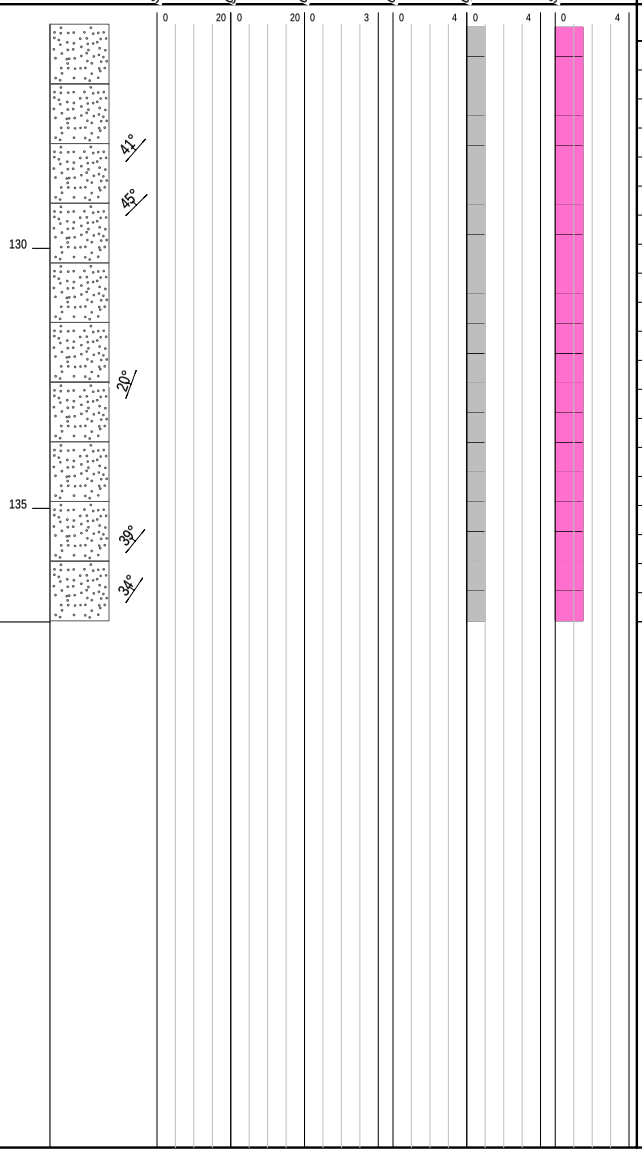
| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization: |
| | | « 103.90- 104.24 spl 3.00%» |
| 104.24 | 124.32 | VglnspI |
| | | STOCKWORK VEINED SPHALERITE AND GALENA MINERALIZATION: host rock is med |
| | | coarse grained sandstone with interbeds of brecciated sections. Upper and lower |
| | | contacts of unit are faulted. Mineralization is primarily hosted within the |
| | | quartz-calcite veins which range from strong to intense. Some sphalerite is |
| | | disseminated in the brecciated sections of the unit. |
| | | Structure: |
| | | < @ 105.38 Ft 75.00° > |
| | | < @ 109.34 Fr 59.00° > |
| | | < @ 114.18 mineralized sphalerite vein V 59.00° 22.00mm > |
| | | < @ 116.02 S0 17.00° > |
| | | < @ 119.57 V 53.00° 25.00mm > |
| | | < @ 119.81 V 56.00° 6.00mm > |
| | | < @ 123.28 mineralized galena vein V 10.00° 28.00mm > |
| | | < @ 120.69 Ft 34.00° > |
| | | Mineralization: |
| | | « 104.24- 107.00 spl 4.00%» |
| | | « 107.00- 114.00 spl 3.00%» |
| | | « 114.00- 115.50 spl 4.00%» |
| | | « 115.50- 119.80 spl 3.00%» |
| | | « 119.80- 124.32 spl 7.00%» |
| | | « 118.90- 122.00 gln 0.50%» |
| | | « 122.00- 124.32 gln 3.00%» |
| | | Veining: stong to intense quartz veining and moderate calcite veining |
| | | « 104.24- 124.32 qtz 3.50*» « cal 2.00*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 124.32 | 137.16 | Sst |
| | | SANDSTONE: grey, massive medium sandstone. Interbeds of mudstone dispersed |
| | | throughout unit. Mudstone interbeds range in width from 3cm-40cm. Excellent |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 104.24 | 105.28 | 1.04 | G0675436 | 3.77 | 85.0 | 2.15 | 98.0 | 0.14 |
| 105.28 | 106.33 | 1.05 | G0675437 | 5.61 | 504.0 | 3.09 | 119.5 | 0.11 |
| 106.33 | 107.41 | 1.08 | G0675438 | 5.44 | 1605.0 | 2.97 | 83.6 | 0.06 |
| 107.41 | 108.75 | 1.34 | G0675439 | 2.41 | 20.8 | 1.64 | 37.1 | -0.05 |
| 108.75 | 109.73 | 0.98 | G0675441 | 5.41 | 19.5 | 4.19 | 65.7 | 0.08 |
| 109.73 | 110.96 | 1.23 | G0675442 | 0.59 | 17.3 | 0.69 | 13.8 | -0.05 |
| 110.96 | 112.04 | 1.08 | G0675443 | 0.40 | 53.7 | 1.02 | 15.2 | -0.05 |
| 112.04 | 113.13 | 1.09 | G0675444 | 2.14 | 31.9 | 1.43 | 29.2 | -0.05 |
| 113.13 | 114.30 | 1.17 | G0675446 | 2.16 | 605.0 | 1.42 | 36.8 | -0.05 |
| 114.30 | 115.47 | 1.17 | G0675447 | 3.42 | 386.0 | 1.90 | 62.9 | 0.05 |
| 115.47 | 116.44 | 0.97 | G0675448 | 1.29 | 225.0 | 0.60 | 38.6 | -0.05 |
| 116.44 | 117.59 | 1.15 | G0675449 | 5.99 | 3000.0 | 2.81 | 68.2 | 0.08 |
| 116.44 | 117.59 | 1.15 | G0675450 | 5.06 | 1010.0 | 2.12 | 48.6 | 0.08 |
| 117.59 | 118.67 | 1.08 | G0675451 | 1.97 | 73.1 | 0.61 | 43.2 | -0.05 |
| 118.67 | 119.75 | 1.08 | G0675452 | 3.41 | 3000.0 | 1.76 | 49.6 | -0.05 |
| 119.75 | 120.83 | 1.08 | G0675453 | 10.30 | 142.0 | 4.13 | 128.0 | 0.14 |
| 120.83 | 121.92 | 1.09 | G0675454 | 6.39 | 184.5 | 2.61 | 103.5 | 0.12 |
| 121.92 | 122.97 | 1.05 | G0675455 | 12.80 | 5030.0 | 6.57 | 147.0 | 0.14 |
| 122.97 | 124.32 | 1.35 | G0675456 | 14.40 | 28500.0 | 10.55 | 194.0 | 0.13 |
| 124.32 | 125.51 | 1.19 | G0675457 | 0.12 | 92.6 | 0.12 | 36.0 | 0.05 |
| 125.51 | 126.68 | 1.17 | G0675458 | 0.03 | 43.7 | 0.03 | 4.4 | -0.05 |
| 126.68 | 127.84 | 1.16 | G0675459 | 0.01 | 9.0 | 0.03 | 6.4 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-008

| From | To | Rocktype & Description |
|---|---|---|
| | | bedding laminations are obserable with sandstone and mudstone interbedded. |
| | | Upper contact is gradational and faulted with the overlying mineralized unit |
| | | for approximately 30cm. |
| | | |
| | | Structure: Unit is fairly massive but there are some minor faults found |
| | | throughout: |
| | | -From 131.16-131.22 is a fault with 90% gouge and 10% rock fragments |
| | | -From 136.08-136.2m is a fault with 30% gouge and 70% rock fragments |
| | | |
| | | < @ 128.33 S0 41.00° > |
| | | < @ 129.37 S0 45.00° > |
| | | < @ 132.88 S0 20.00° > |
| | | < @ 135.85 S0 39.00° > |
| | | < @ 136.81 S0 34.00° > |
| | | |
| | | Veining: weak quartz veining « qtz 1.00*» |
| | | |
| | | Alteration: weak to moderate silica alteration « sil 1.50*» |
| | | |
| | | 137.16m= E.O.H. |
| 137.16 | 137.16 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 127.84 | 137.16 | 9.32 | DN08-008 | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1055.0 m |
| **Hole:** | DN08-009 | **Azimuth:** | 221.8° |
| **Proposed:** | AN08-DA4 | **Dip:** | -58.4° |
| **Location:** | 643606 m East 6977300 m North | **Length:** | 103.63 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB128 | 2008/08/16 | 2008/08/18 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DN08-009 was drilled to further test the extent of the Zn-Pb mineralized zone intersected by earlier Darin Zone drill holes, which have confirmed the soil anomaly in this zone.

**SUMMARY LOG:**

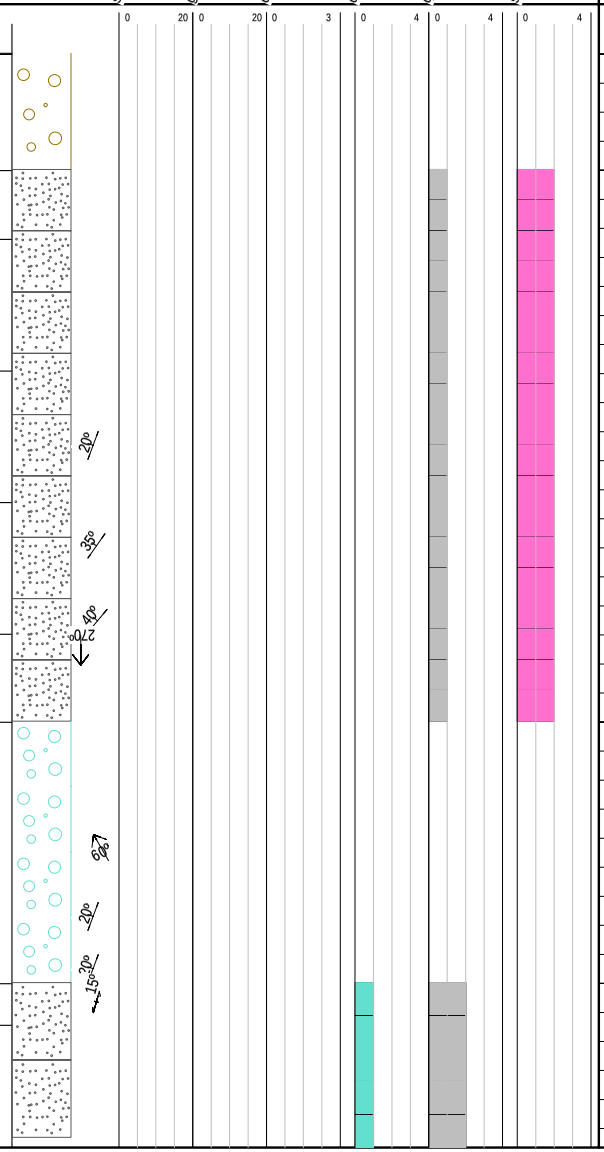
| | |
|---|---|
| 0.00 - 2.34 | Overburden |
| 2.34 - 23.30 | Sandstone |
| 23.30 -24.05 | Sedimentary Breccia |
| 24.05 - 29.20 | Sandstone |
| 29.20 - 29.58 | Fault Zone |
| 29.58 - 31.27 | Grey Mudstone |
| 31.27 - 31.55 | Calcareous Sandstone |
| 31.55 - 38.93 | Grey Mudstone |
| 38.93 - 42.18 | Red & Green Mudstone (Narchilla Fm) |
| 42.18 - 43.45 | Sedimentary Breccia |
| 43.45 - 49.65 | Sandstone (with Sedimentary Breccia interbeds) |
| 49.65 - 54.36 | Stockwork & Breccia Zone (3% Sphalerite from 52.01 - 52.34 m) |
| 54.36 - 61.80 | Grey Mudstone |
| 61.80 - 62.02 | Fault Zone |
| 62.02 - 69.80 | Stockwork & Breccia Zone |
| 69.80 - 70.58 | Sedimentary Breccia |
| 70.58 - 74.47 | Sandstone |
| 74.47 - 75.55 | Stockwork & Breccia Zone |
| 75.55 - 80.82 | Sandstone |
| 80.82 - 85.55 | Stockwork & Breccia Zone |
| 85.55 - 93.58 | Grey Mudstone |
| 93.58 - 97.85 | Stockwork & Breccia Zone |
| 97.85 - 103.63 | Sandstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 225.00 |
| 20.73 | -58.40 | 221.80 |
| 35.97 | -58.00 | 222.20 |
| 51.21 | -57.80 | 221.50 |
| 66.45 | -57.60 | 221.50 |
| 81.69 | -57.70 | 222.80 |
| 96.93 | -57.70 | 222.60 |

**Project:** Andrew **Hole Number:** DN08-009

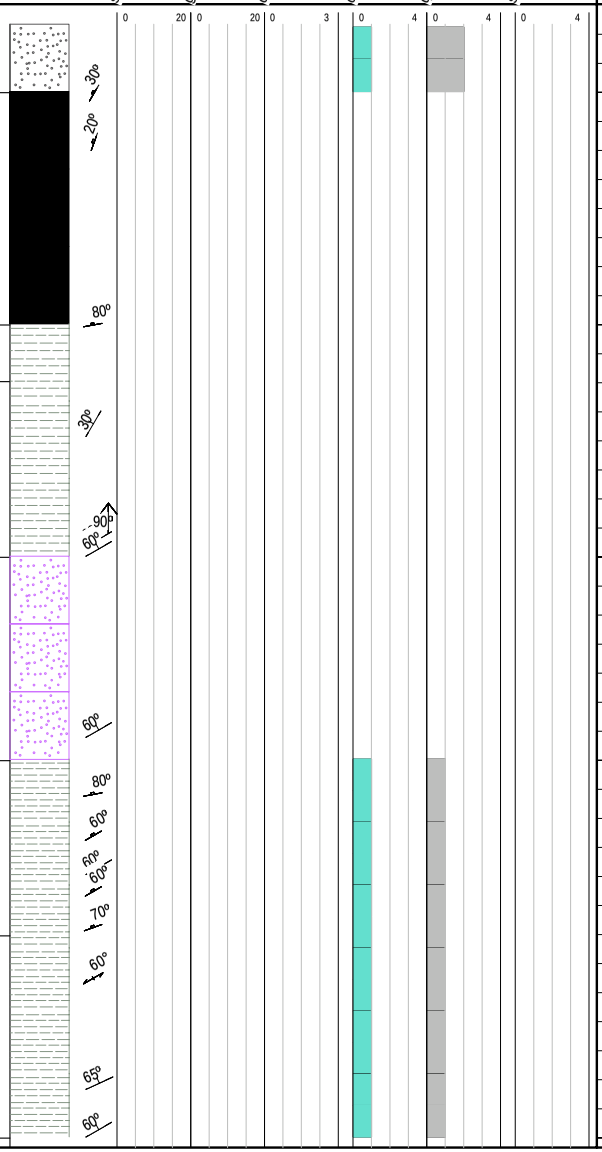
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.34 | Ogv<br>OVERBURDEN<br><br>Competent core starts at 2.34 m; casing was 10' = 3.05m. |
| 2.34 | 23.30 | Sst<br>SANDSTONE<br><br>Undifferentiated sandstone: typically fine- to medium-grained, homogeneous, light grey sandstone. Rusty staining is prevalent along fractures throughout most of the interval. Weak, mm-scale, randomly oriented quartz veining. Local grey mudstone interbeded.<br>Silicified breccia zone from 10.31 - 10.38 m.<br>Local coarse grained interval from 13.71 - 14.25 m.<br>Grey mudstone predominates from 18.40 - 20.26 m.<br><br>« qtz 1.00*» « sil 2.00*» < @ 13.35 S0 20.00° > < @ 17.10 S0 35.00° > < @ 19.92 S0 40.00° > < @ 20.05 S 270.00° > |
| 23.30 | 24.05 | Sbx<br>SEDIMENTARY BRECCIA<br><br>Sedimentary breccia flanked by grey mudstone on each side. Mudstone from 23.30 - 23.41 m, Sbx, and more mudstone from 23.82 - 24.05 m. Local quartz veining, 2 mm wide at the most, generally 60 degrees TCA.<br><br>< @ 23.72 V 60.00° 2.00 > < @ 23.90 S0 20.00° > < @ 24.05 S0 20.00° > |
| 24.05 | 29.20 | Sst<br>SANDSTONE<br><br>As previous; moderate, randomly oriented, quartz-calcite veining. Lower contact faulted at 30 degrees TCA. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-009

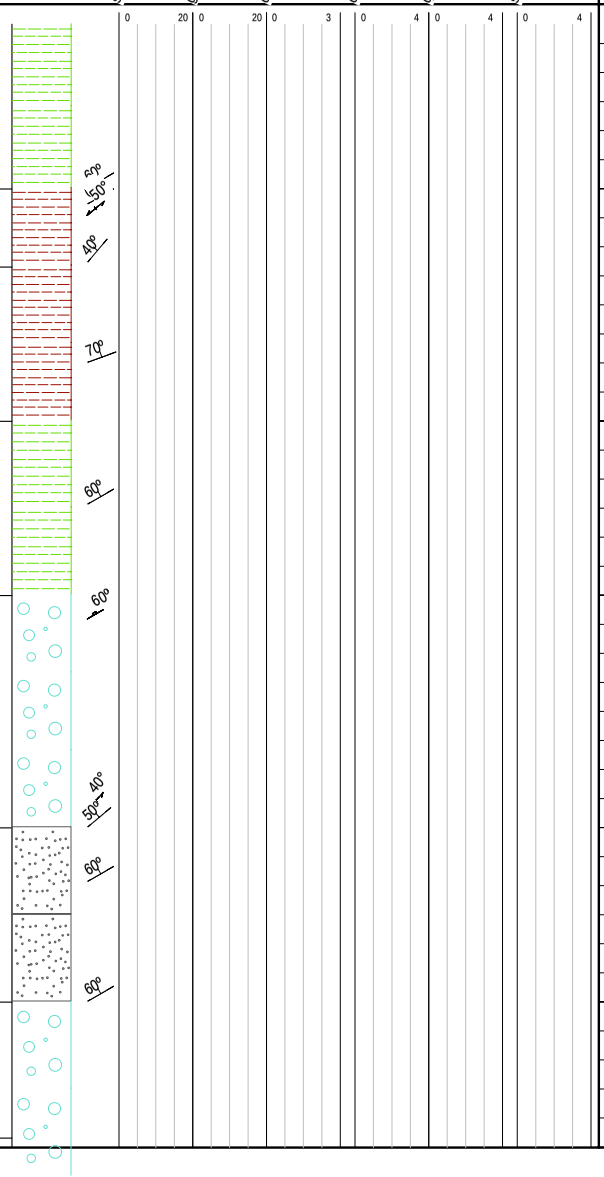
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 2.00*» « cal 1.00*» < @ 24.45 Sz 15.00° 2.00 > < @ 29.20 Ft 30.00° > |
| 29.20 | 29.58 | Zfzg |
| | | FAULT ZONE<br><br>Fault developed at the sandstone - mudstone contact. Fault gouge is clay altered, and is generally dull green with local rusty patches throughout. Fabric is 20 degrees TCA, with lower contact an abrupt 80 degreeTCA cut-off.<br><br>< @ 29.28 Ft 20.00° > < @ 29.58 Ft 80.00° > « cly 3.00*» |
| 29.58 | 31.27 | Sms_gy |
| | | GREY MUDSTSONE<br><br>Dark grey mudstone with sandy interbeds; the beds are generally 1 cm wide each, alternating with relatively evenly. Several flame structures throughout interval indicate younging upwards.<br><br>< @ 30.40 S0 30.00° > < @ 31.20 S0 60.00° > < @ 31.10 S 90.00° > |
| 31.27 | 31.55 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>Fine-grained, homogeneous, white calcareous sandstone. Lower 2.4 cm is a pebble breccia (?).<br><br>« crb 3.00*» < @ 31.27 S0 60.00° > < @ 31.52 S0 60.00° > |
| 31.55 | 38.93 | Sms_gy |
| | | GREY MUDSTONE<br><br>Grey mudstone with local siltstone interbeds. From 31.55 - 32.21 m, the mudstone is greeny-grey in colour, likely due to clay alteration. Local faulting throughout, and mild shearing from 34.93 - 36.50 m. From 36.50 - 38.93 m the mudstone is almost black, with wispy interbeds of light creamy-green coloured silt. Weak quartz-calcite veining throughout interval.<br><br>« cly 1.00*» < @ 32.21 Ft 80.00° 12.00mm > < @ 33.01 Ft 60.00° 290.00mm > < @ 33.80 S0 60.00° > < @ 34.10 Sa 60.00° > < @ 34.81 Ft 70.00° 110.00mm > < @ 35.80 S1 60.00° > < @ 38.00 S0 65.00° > < @ 38.93 S0 60.00° > « qtz 1.00*» « cal 1.00*» |
| 38.93 | 39.25 | Sms_gn |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-009

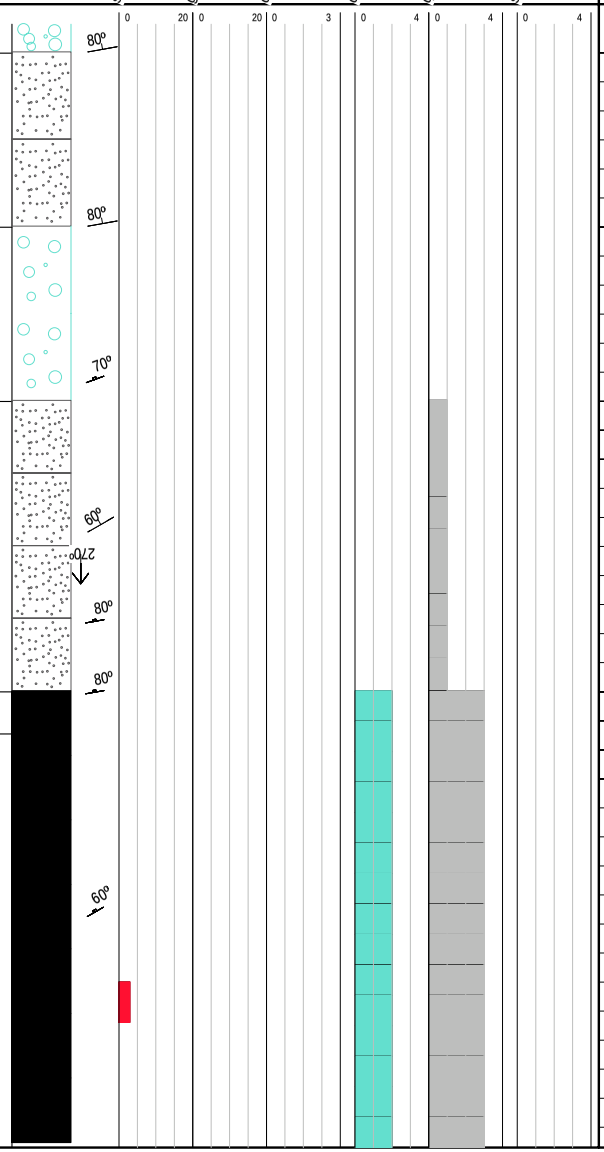
| From | To | Rocktype & Description |
|---|---|---|
| | | GREEN MUDSTONE<br><br>Fine-grained, homogeneous, green mudstone of the Narchilla Formation.<br><br>< @ 39.25 S0 60.00° > |
| 39.25 | 41.45 | Sms_rd |
| | | RED MUDSTONE<br><br>Fine-grained, hematite-red coloured mudstone with thin green mudstone interbeds: Narchilla Formation. Bedding is variable.<br><br>< @ 39.40 S0 60.00° > < @ 39.43 S1 50.00° > < @ 39.95 S0 40.00° > < @ 40.90 S0 70.00° > |
| 41.45 | 42.18 | Sms_gn |
| | | GREEN MUDSTONE<br><br>As previous.<br><br>< @ 41.80 S0 60.00° > |
| 42.18 | 43.45 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>Sedimentary breccia composed of disturbed grey mudstone beds in a dark grey, heterogeneous, dirty sandstone matrix. Local faulting and shearing.<br><br>< @ 42.28 Ft 60.00° 120.00mm > < @ 43.30 S1 40.00° > < @ 43.45 S0 50.00° > |
| 43.45 | 44.41 | Sst |
| | | SANDSTONE<br><br>Fine-grained, homogeneous, light grey to white coloured sandstone.<br><br>< @ 43.75 S0 60.00° > < @ 44.41 S0 60.00° > |
| 44.41 | 45.16 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>As previous. Locally graphitic in thin black mudstone beds.<br><br>< @ 45.16 S0 80.00° > « grp 1.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-009

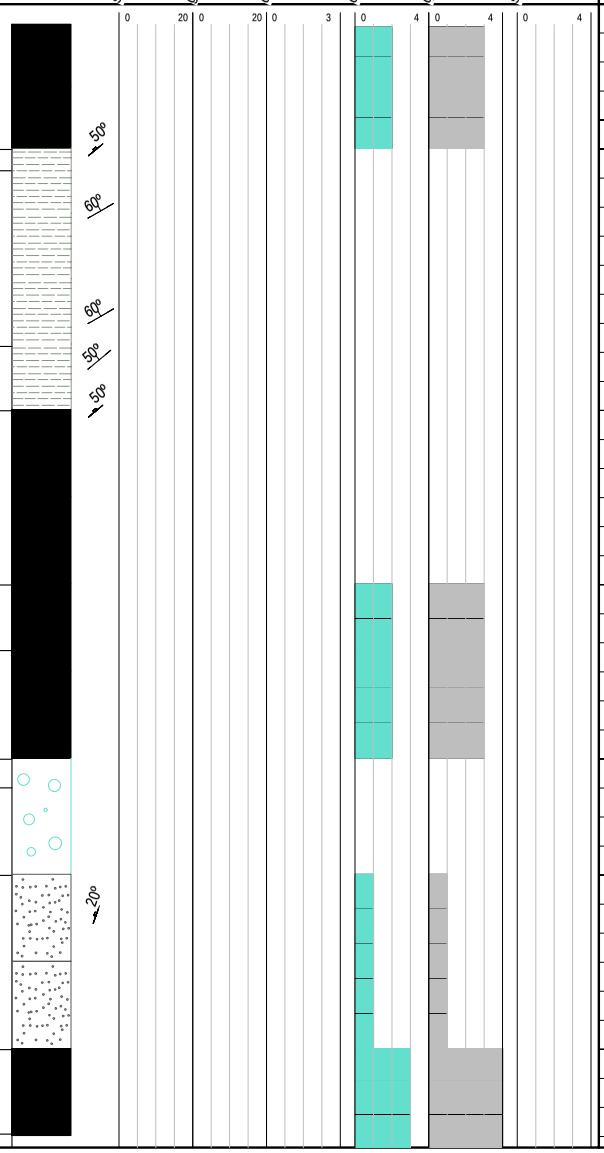
| From | To | Rocktype & Description |
|---|---|---|
| 45.16 | 46.31 | Sst |
| | | SANDSTONE<br><br>As previous.<br><br>< @ 46.31 S0 80.00° > |
| 46.31 | 46.78 | Sbx |
| | | SEIMENTARY BRECCIA<br><br>As previous.<br><br>< @ 46.72 Ft 70.00° 20.00mm > |
| 46.78 | 49.65 | Sst |
| | | SANDSTONE<br><br>As previous, with local grey mudstone interbeds. Local randomly oriented quartz veining.<br><br>« qtz 1.00*» < @ 48.08 S0 60.00° > < @ 48.30 S 270.00° > < @ 48.95 Ft 80.00° 50.00mm > |
| 49.65 | 54.36 | Zbxv |
| | | STOCKWORK VIENING & BRECCIA ZONE<br><br>Almost barren quartz-calcite stockwork zone developed through black mudstone, grey sandstone, and grey mudstone. Fault gouge at top of unit.<br>Black, graphitic mudstone from 49.65 - 50.04 m; fine-grained, disseminated pyrite throughout. Strongly stockworked sandstone from 50.04 - 51.64 m, with local faulting. Grey mudstone from 51.64 - 52.01 m.<br>Sphalerite in stockwork from 52.01- 52.34 m. The stockwork is vuggy due to the calcite phase having dissolved out; characteristic rhombohedral cleavage patterns are indicative of this. Approximately 3% sphalerite, locallized as a semi-massive vein, and light yellowy-brown in colour.<br><br>< @ 49.65 Ft 80.00° 30.00mm > « grp 4.00*» « pyr 5.00%» < @ 51.43 Ft 60.00° 10.00mm > « qtz 3.00*» « cal 2.00*» « spl 3.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 48.80 | 48.80 | DN08-009 | | | | | |
| 48.80 | 49.80 | 1.00 | G0675461 | 0.00 | 5.1 | 0.04 | 13.0 | -0.05 |
| 49.80 | 50.80 | 1.00 | G0675462 | 0.00 | 9.7 | 0.08 | 6.4 | -0.05 |
| 50.80 | 51.82 | 1.02 | G0675463 | 0.00 | 28.5 | 0.09 | 9.4 | -0.05 |
| 51.82 | 52.80 | 0.98 | G0675464 | 1.43 | 25.7 | 0.18 | 36.0 | 0.05 |
| 52.80 | 53.80 | 1.00 | G0675466 | 0.01 | 8.0 | 0.04 | 5.2 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-009

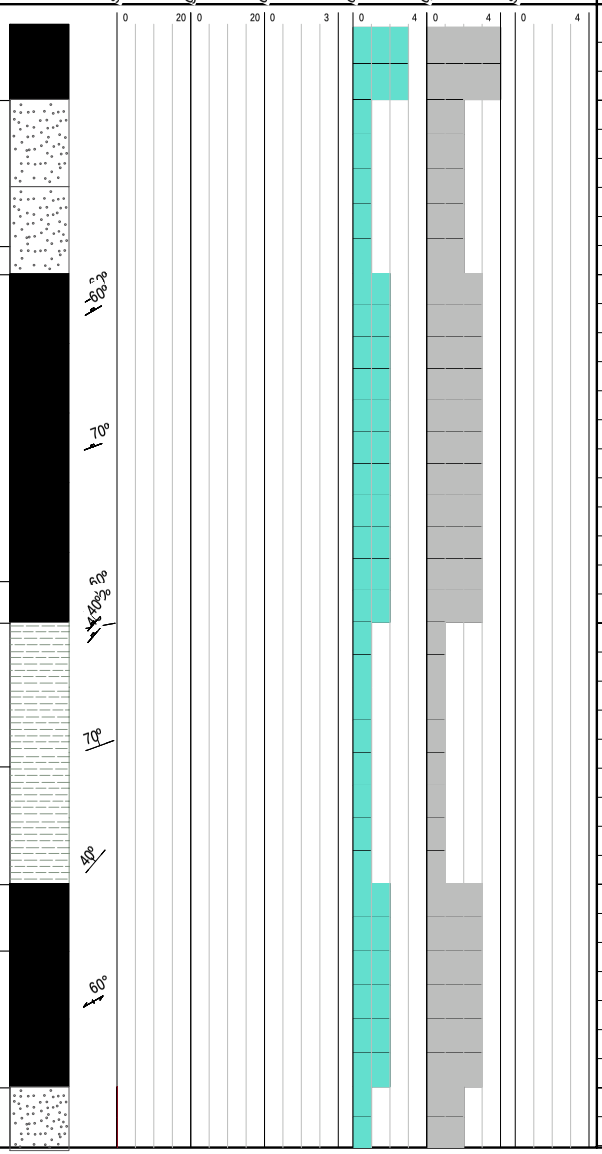
| From | To | Rocktype & Description |
|---|---|---|
| 54.36 | 61.80 | Sms_gy |
| | | GREY MUDSTONE<br><br>Fine-grained, grey mudstone with local faulting and sandstone interbedded. Local fine-grained pyrite layers interbedded. From 61.30 - 61.60 m the mudstone is black and graphitic.<br><br>< @ 54.36 Ft 50.00° 200.00mm > < @ 56.35 S0 60.00° > < @ 59.35 S0 60.00° > < @ 60.65 S0 50.00° > « pyr 5.00%» « grp 4.00*» |
| 61.80 | 62.02 | Zfzg |
| | | FAULT ZONE<br><br>Fault zone developed at mudstone-sandstone contact.<br><br>< @ 61.80 Ft 50.00° 220.00mm > |
| 62.02 | 69.80 | Zbxv |
| | | STOCKWORK & BRECCIA ZONE<br><br>As previous, developed through sandstone, mudstone and sedimentary breccia.<br><br>« qtz 3.00*» « cal 2.00*» |
| 69.80 | 70.58 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>As previous. |
| 70.58 | 74.47 | Sst |
| | | SANDSTONE<br><br>As previous. Weak quartz-calcite veining.<br><br>« qtz 1.00*» « cal 1.00*» < @ 71.45 Ft 20.00° 50.00mm > |
| 74.47 | 75.55 | Zbxv |
| | | STOCKWORK VEINING & BRECCIA<br><br>Intense quartz-calcite veining through grey mudstone; barren. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 53.80 | 54.80 | 1.00 | G0675467 | 0.00 | 18.2 | 0.16 | 27.2 | 0.07 |
| 54.80 | 55.80 | 1.00 | G0675468 | 0.01 | 23.9 | 0.09 | 58.4 | 0.11 |

**Project:** Andrew **Hole Number:** DN08-009

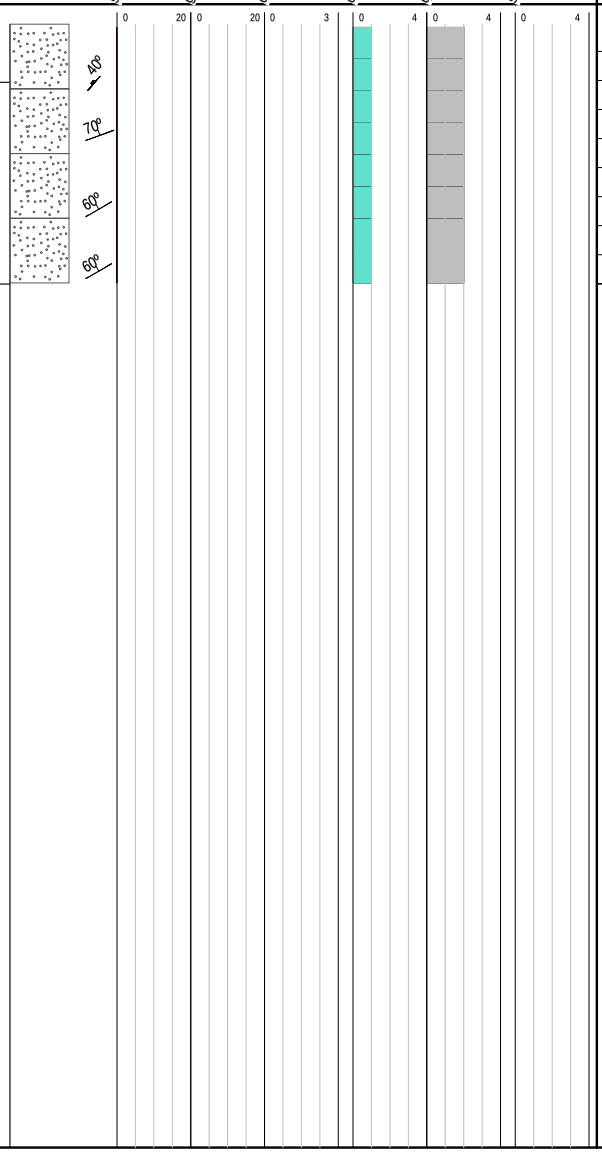
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 4.00*» « cal 3.00*» |
| 75.55 | 80.82 | Sst |
| | | SANDSTONE<br><br>As previous, with weak to moderate quartz-calcite veining.<br><br>« qtz 2.00*» « cal 1.00*» |
| 80.82 | 85.55 | Zbxv |
| | | STOCKWORK & BRECCIA ZONE<br><br>Moderate to strongly stockwork veined and brecciated grey mudstone, sandstone, and black mudstone. Common faulting throughout unit, with the lower contact fault bound. From 80.82 - 83.03 m grey mudstone with local sandstone predominates. From 83.03 - 85.55 m graphitic black mudstone is dominant, with local grey sandstone. Disseminated pyrite through black mudstone interval.<br><br>« qtz 3.00*» « cal 2.00*» « grp 4.00*» « pyr 1.00%» < @ 81.12 Ft 60.00° 90.00mm > < @ 81.30 Ft 60.00° 10.00mm > < @ 83.15 Ft 70.00° 50.00mm > < @ 85.18 Ft 60.00° 20.00mm > < @ 85.37 Ft 80.00° 180.00mm > |
| 85.55 | 93.58 | Sms_gy |
| | | GREY MUDSTONE<br><br>Fine-grained, grey mudstone with sandstone interbedded. Local fine-grained pyrite layers interbedded. Weak quartz-calcite veining.<br><br>« qtz 1.00*» « cal 1.00*» « pyr 5.00%» < @ 85.55 Ft 40.00° 100.00mm > < @ 85.74 S0 80.00° > < @ 85.91 Ft 40.00° 20.00mm > < @ 89.50 S0 70.00° > < @ 93.25 S0 40.00° > |
| 93.58 | 97.85 | Zbxv |
| | | STOCKWORK VEINING & BRECCIA<br><br>Barren quartz-calcite stockwork veining and breccia zone developed through grey sandstone and grey mudstone.<br><br>« qtz 3.00*» « cal 2.00*» « pyr 1.00%» < @ 96.03 S1 60.00° > |
| 97.85 | 103.63 | Sst |
| | | SANDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Project:** Andrew **Hole Number:** DN08-009

| From | To | Rocktype & Description |
|---|---|---|
| | | Fine-grained, grey sandstone with local grey mudstone interbeds. Weak to moderate quartz-calite veining. Trace sphalerite, as a single discrete bleb at 100.86 m.<br><br>« qtz 2.00*» « cal 1.00*» « pyr 1.00%» < @ 99.99 Ft 40.00° > « spl 0.10%» < @ 101.05 S0 70.00° > < @ 102.43 S0 60.00° > < @ 103.55 S0 60.00° ><br><br>EOH |
| 103.63 | 103.63 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1054.0 m |
| **Hole:** | DN08-010 | **Azimuth:** | 224.7° |
| **Proposed:** | AN08-DA11 | **Dip:** | -62.2° |
| **Location:** | 643573 m East 6977277 m North | **Length:** | 100.58 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB126 | 2008/08/18 | 2008/08/20 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chem | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DN08-010 was drilled to further test the extent of the Zn-Pb mineralized zone intersected by earlier Darin Zone drill holes, which have confirmed the soil anomaly in this zone. No mineralization was intersected, and no samples were taken.

**SUMMARY LOG:**

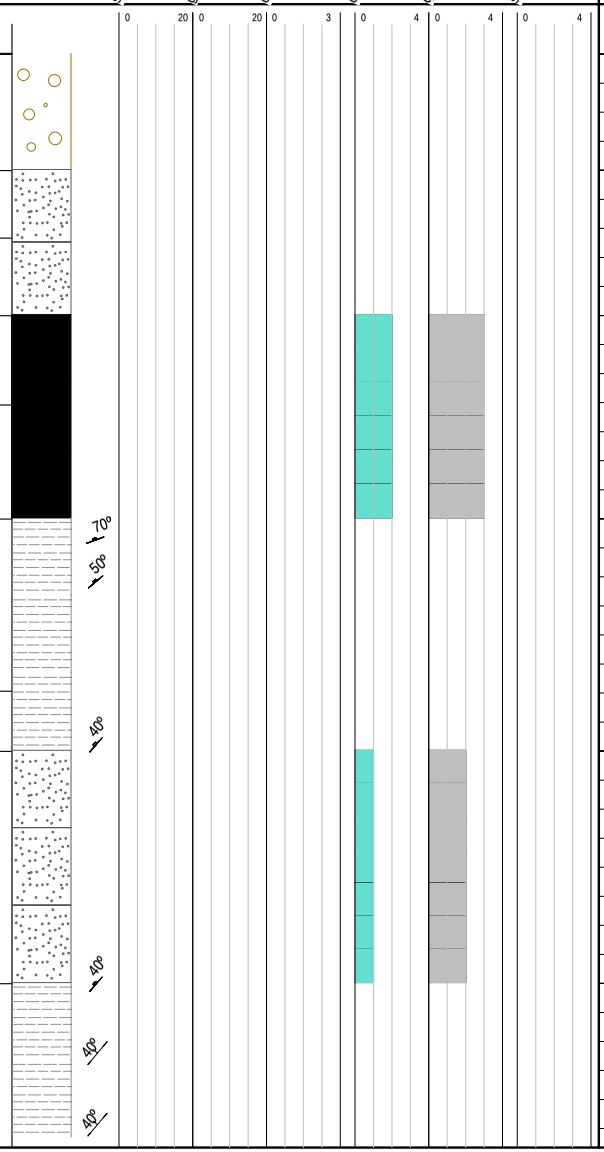
| | |
|---|---|
| 0.00 - 2.30 | Overburden |
| 2.30 - 8.00 | Sandstone |
| 8.00 - 12.50 | Stockwork & Breccia Zone |
| 12.50 - 20.65 | Grey Mudstone and Sandstone |
| 20.65 - 24.80 | Stockwork & Breccia Zone |
| 24.80 - 35.02 | Sandstone |
| 35.02 - 36.31 | Fault Zone |
| 36.31 - 41.61 | Sedimentary Breccia |
| 41.61 - 46.10 | Sandstone |
| 46.10 - 50.72 | Sedimentary Breccia |
| 50.72 - 52.50 | Stockwork & Breccia Zone |
| 52.50 - 54.18 | Black Mudstone (Earn Group) |
| 54.18 - 55.25 | Stockwork & Breccia Zone |
| 55.25 - 57.17 | Sedimentary Breccia |
| 57.17 - 60.04 | Stockwork & Breccia Zone |
| 60.04 -64.45 | Sandstone |
| 64.45 - 73.77 | Stockwork & Breccia Zone |
| 73.77 - 76.46 | Grey Mudstone |
| 76.46 - 84.53 | Sandstone |
| 84.53 - 87.97 | Grey Mudstone |
| 87.97 - 100.58 | Sandstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 225.00 |
| 17.68 | -62.20 | 224.70 |
| 32.92 | -61.90 | 224.10 |
| 48.16 | -61.60 | 224.20 |
| 63.40 | -61.40 | 224.90 |
| 78.64 | -61.50 | 224.90 |
| 93.88 | -61.40 | 224.10 |

**Project:** Andrew **Hole Number:** DN08-010

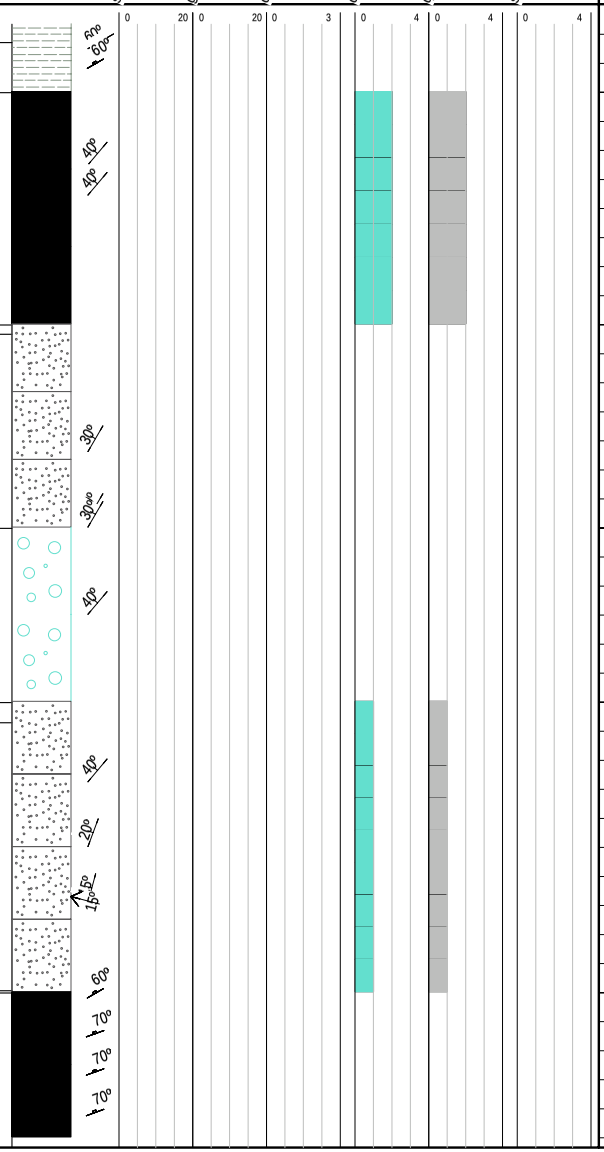
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.30 | Ogv |
| | | OVERBURDEN |
| | | Competent core starts at 2.30 m; casing was 25' = 7.62 m. |
| 2.30 | 8.00 | Sst |
| | | SANDSTONE |
| | | Fine-grained, grey sandstone with thin mudstone interbeds. The entire interval is very rusty, and the core is very broken up from 4.20 - 8.00 m. |
| 8.00 | 12.50 | Zbxv |
| | | STOCKWORK & BRECCIA ZONE |
| | | Moderate quartz-calcite stockwork veining through sandstone with mudstone interbeds. |
| | | « qtz 3.00*» « cal 2.00*» |
| 12.50 | 15.85 | Sms_gy |
| | | GREY MUDSTONE |
| | | Fine-grained, grey mudstone with local sandstone and sedimentary breccia interbedded. |
| | | < @ 12.80 Ft 70.00° 300.00mm > < @ 13.40 Ft 50.00° 400.00mm > < @ 15.75 Ft 40.00° 100.00mm > |
| 15.85 | 17.56 | Sst |
| | | SANDSTONE |
| | | Medium-grained, heterolithic, massive, dirty sandstone. Moderate, randomly oriented, mm-scale quartz-calcite veinlets. Upper and lower contacts are fault bound. |
| | | « qtz 2.00*» « cal 1.00*» |
| 17.56 | 20.65 | Sms_gy |
| | | GREY MUDSTONE |
| | | Various tones of grey to black to green mudstone; local faulting. |
| | | Fine-grained, disseminated to blobby pyrite in black mudstone intervals. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-010

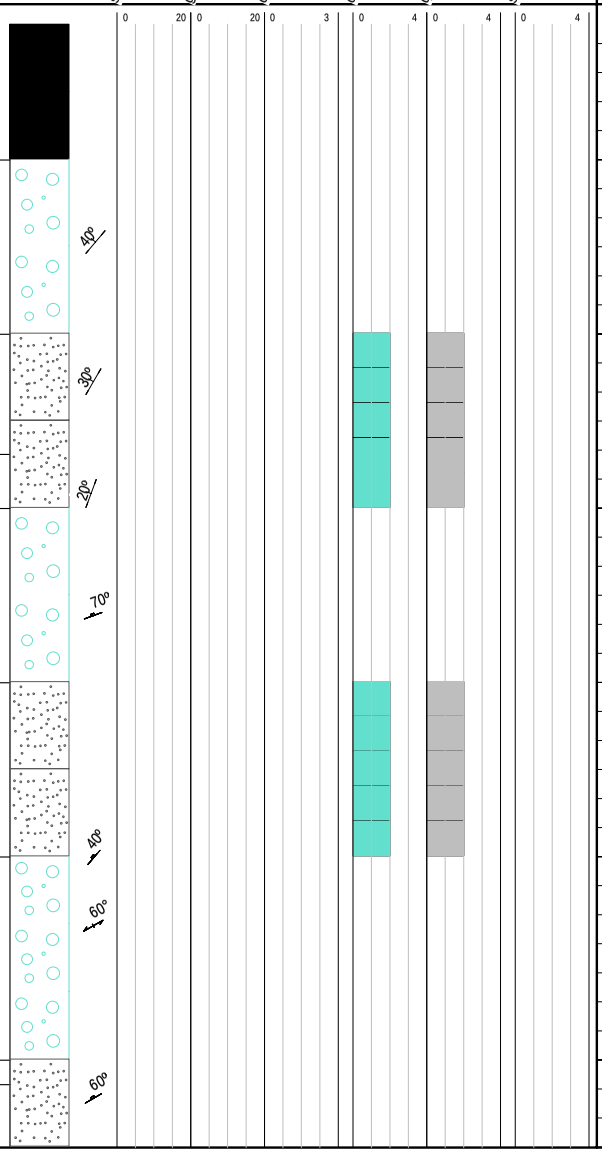
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 17.56 Ft 40.00º 400.00mm > < @ 18.65 S0 40.00º > < @ 19.60 S0 40.00º > < @ 20.08 S0 60.00º > < @ 20.26 Ft 60.00º 150.00mm > « pyr 1.00%» |
| 20.65 | 24.80 | Zbxv |
| | | STOCKWORK & BRECCIA ZONE<br><br>Quartz-calcite stockwork veining developed through fine-grained, light grey sandstone. The calcite is a later phase, as it overprints the quartz veining. Thin mudstone interbeds generally trend 40 degrees TCA.<br><br>« qtz 2.00*» « cal 2.00*» < @ 21.96 S0 40.00º > < @ 22.50 S0 40.00º > |
| 24.80 | 28.70 | Sst |
| | | SANDSTONE<br><br>Fine-grained, light grey sandstone, as previous. Black Mudstone and Sedimentary Breccia are interbedded from 27.06 - 27.48 m.<br><br>< @ 27.25 S0 30.00º > < @ 28.55 S0 30.00º > |
| 28.70 | 29.60 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>Dark grey, lithic sedimentary breccia.<br><br>< @ 28.70 S0 30.00º > < @ 29.15 S0 40.00º > |
| 29.60 | 35.02 | Sst |
| | | SANDSTONE<br><br>Sandstone with interbedded mudstone, and local sedimentary breccia. From 31.17 - 31.57 m the sandstone and interbedded mudstone are pale green in colour, likely due to clay alteration. Weak, randomly oriented quartz-calcite veining. Lower contact is fault bound.<br><br>« qtz 1.00*» « cal 1.00*» < @ 31.10 S0 40.00º > < @ 32.31 S0 20.00º > < @ 33.35 S0 15.00º > < @ 33.65 V 15.00º 15.00 > < @ 35.02 Ft 60.00º > |
| 35.02 | 36.31 | Zfzg |
| | | FAULT ZONE<br><br>Fault zone developed through sandstone and interbedded mudstone. Faulting is typically 70 degrees TCA. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-010

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 35.20 Ft 70.00º > < @ 35.37 Ft 70.00º 60.00mm > < @ 35.55 Ft 70.00º 530.00mm > |
| 36.31 | 37.25 | Sbx |
| | | SEDIMENTARY BRECCIA<br>As previous.<br>< @ 36.82 S0 40.00º > |
| 37.25 | 41.20 | Sst |
| | | SANDSTONE<br>As previous; moderate quartz-calcite veining.<br>« qtz 2.00*» « cal 2.00*» < @ 38.64 S0 30.00º > < @ 41.20 S0 20.00º > |
| 41.20 | 41.64 | Sbx |
| | | SEDIMENTARY BRECCIA<br>As previous; lower contact is faulted.<br>< @ 41.47 Ft 70.00º 150.00mm > |
| 41.64 | 43.89 | Sst |
| | | SANDSTONE<br>As previous; moderate quartz-calcite veining.<br>« qtz 2.00*» « cal 2.00*» |
| 43.89 | 44.81 | Sbx |
| | | SEDIMENTARY BRECCIA<br>As previous; upper contact is faulted. Moderate graphite associtaed with black mudstone in sbx.<br>« grp 2.00*» < @ 43.89 Ft 40.00º 40.00mm > < @ 44.20 S1 60.00° > |
| 44.81 | 46.10 | Sst |
| | | SANDSTONE<br>Fine-grained, light white-grey, massive sandstone. |

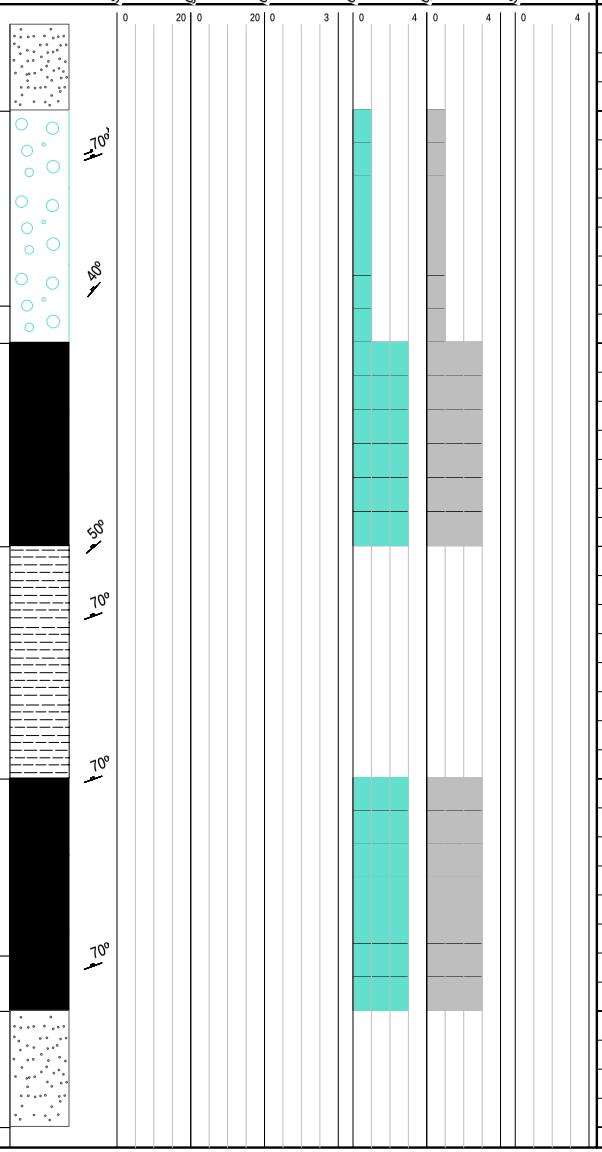



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: DN08-010

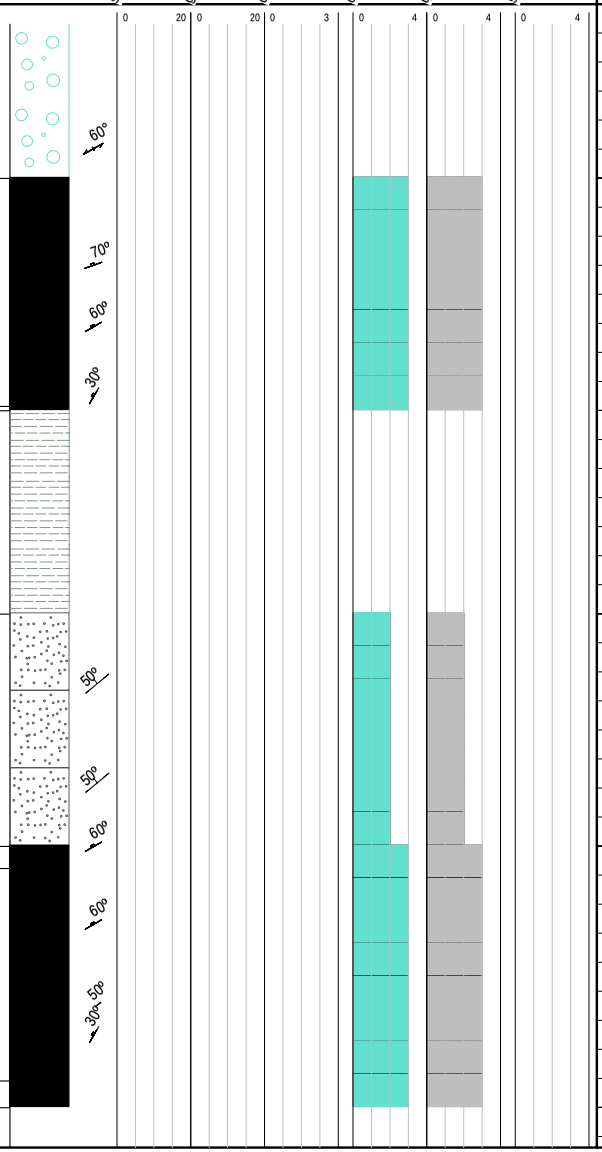
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 45.09 Ft 60.00º 6.00mm > |
| 46.10 | 50.72 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>As previous; local graphitic black mudstone interbeds, and grey mudstone. Weak quartz-calcite veining.<br><br>« grp 1.00%» « qtz 1.00*» « cal 1.00*» < @ 46.89 Ft 70.00º 30.00mm > < @ 47.01 Ft 70.00º 260.00mm > < @ 49.64 Ft 40.00º 30.00mm > |
| 50.72 | 52.50 | Zbxv |
| | | STOCKWORK & BRECCIA ZONE<br><br>Strong quartz-calcite stockwork veining through black and grey mudstone and grey sandstone. Upper and lower contacts are faulted.<br><br>« qtz 3.00*» « cal 3.00*» |
| 52.50 | 54.18 | Sms_bk |
| | | BLACK MUDSTONE<br><br>Fine-grained, graphitic, black mudstone of the Earn Group. Local pyrite blobs.<br><br>« grp 4.00*» « pyr 1.00%» < @ 52.50 Ft 50.00º 100.00mm > < @ 53.00 Ft 70.00º 200.00mm > |
| 54.18 | 55.25 | Zbxv |
| | | STOCKWORK VEINING & BRECCIA<br><br>Moderate to strong quartz-calcite veining in grey sandstone; upper and lower contacts were faulted.<br><br>« qtz 3.00*» « cal 3.00*» < @ 54.18 Ft 70.00º 30.00mm > < @ 55.04 Ft 70.00º 200.00mm > |
| 55.25 | 56.70 | Sst |
| | | SANDSTONE<br><br>As previous. |
| 56.70 | 57.17 | Sbx |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-010

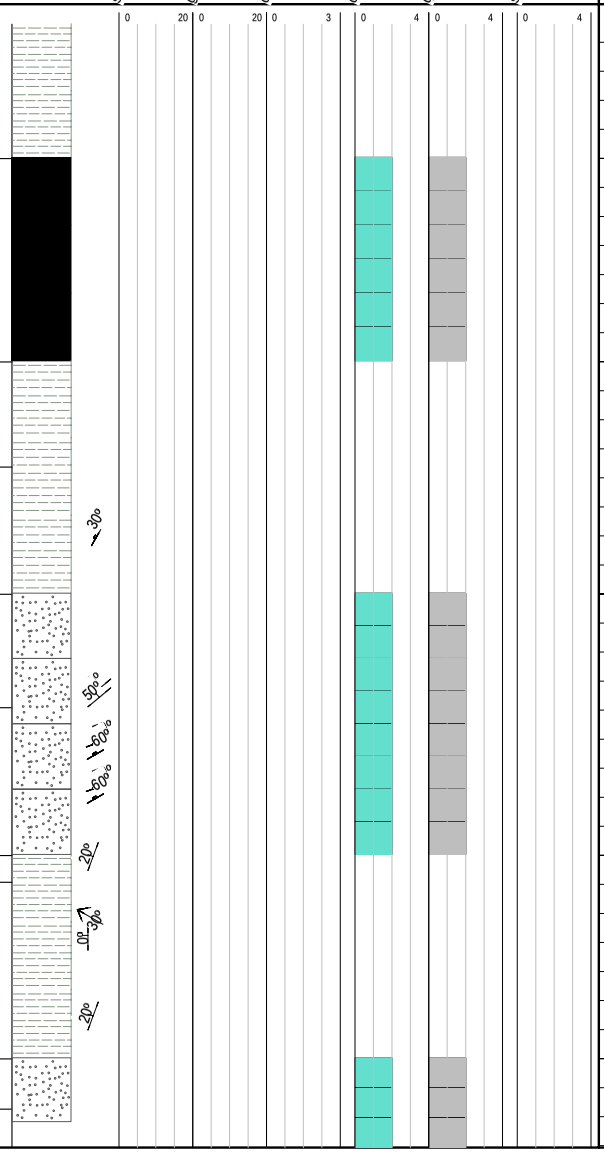
| From | To | Rocktype & Description |
|---|---|---|
| | | SEDIMENTARY BRECCIA<br><br>As previous.<br><br>< @ 57.09 S1 60.00° > |
| 57.17 | 60.04 | Zbxv |
| | | STOCKWORK VEINING & BRECCIA<br><br>Strong quartz-calcite veining in grey sandstone with grey mudstone interbeds. Grey mudstone from 58.57 - 59.12 m. Lower contact is fault bound.<br><br>« qtz 3.00*» « cal 3.00*» < @ 58.24 Ft 70.00° 140.00mm > < @ 59.00 Ft 60.00° 20.00mm > < @ 59.85 Ft 30.00° 200.00mm > |
| 60.04 | 60.94 | Sms_gy |
| | | GREY MUDSTONE<br><br>Fine-grained, grey mudstone, with local sedimentar y breccia from 60.80 - 60.94 m. |
| 60.94 | 64.45 | Sst |
| | | SANDSTONE<br><br>Grey sandstone with grey mudstone interbeds, as previous. Local pyrite blobs, and moderate quartz-calcite veining.<br><br>« qtz 2.00*» « cal 2.00*» « pyr 1.00%» < @ 62.15 S0 50.00° > < @ 63.65 S0 50.00° > |
| 64.45 | 70.60 | Zbxv |
| | | STOCKWORK VEINING & BRECCIA<br><br>Moderate to strong quartz-calcite stockwork veining and breccia through grey sandstone, and black and grey sandstone. Local faulting throughout.<br><br>« qtz 3.00*» « cal 3.00*» « grp 3.00%» < @ 64.45 Ft 60.00° 40.00mm > < @ 66.28 Ft 60.00° 40.00mm > < @ 68.25 Ft 50.00° 140.00mm > < @ 68.87 Ft 30.00° 80.00mm > |
| 70.60 | 71.51 | Sms_gy |
| | | GREY MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-010

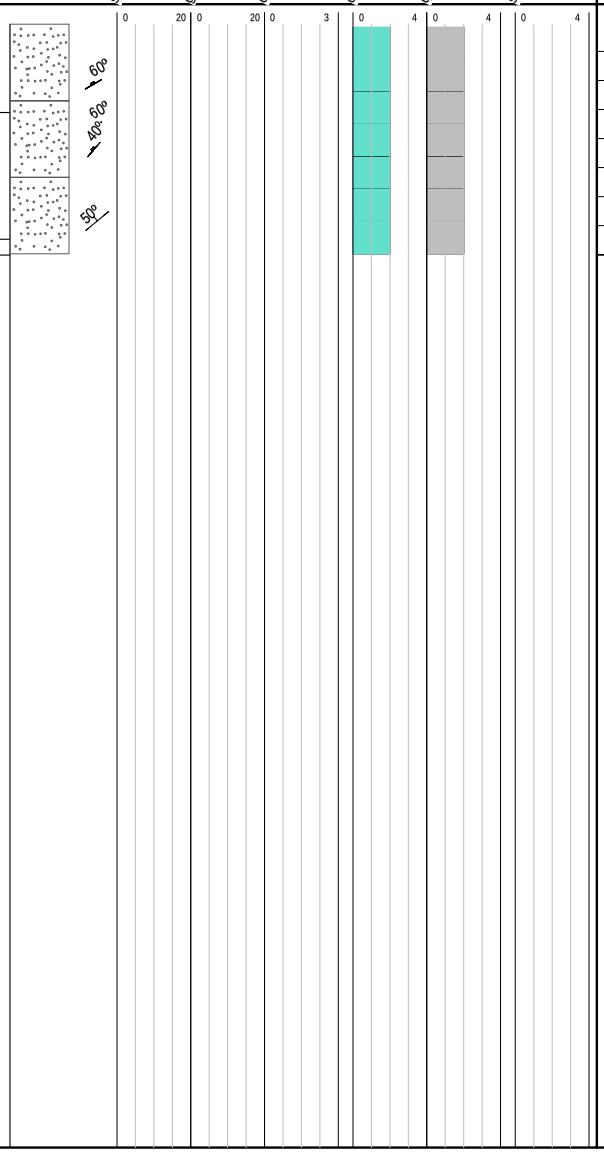
| From | To | Rocktype & Description |
|---|---|---|
| | | Grey mudstone, with sedimentary breccia from 71.30 - 71.51 m. |
| 71.51 | 73.77 | Zbxv |
| | | STOCKWORK VEINING & BRECCIA<br>Moderate quartz-calcite veining through grey sandstone and interbedded grey mudstone.<br>« qtz 2.00*» « cal 2.00*» |
| 73.77 | 76.46 | Sms_gy |
| | | GREY MUDSTONE<br>As previous, with interbedded sedimentary breccia from 74.27 - 74.74 m. At 75.00 m, there is either a fold axis (90 degrees TCA) or undulose bedding in the mudstone (i think its undulose bedding).<br>< @ 75.80 Ft 30.00º 100.00mm > |
| 76.46 | 84.53 | Sst |
| | | SANDSTONE<br>Grey sandstone, with grey mudstone and local sedimentary breccia interbeds. Moderate quartz-calcite veining. Common faulting throughout interval.<br>« qtz 2.00*» « cal 2.00*» < @ 79.70 S0 50.00º > < @ 79.97 S0 50.00º > < @ 81.07 Ft 70.00º 80.00mm > < @ 81.40 Ft 60.00º 100.00mm > < @ 82.44 Ft 70.00º 180.00mm > < @ 82.76 Ft 60.00º 170.00mm > |
| 84.53 | 87.97 | Sms_gy |
| | | GREY MUDSTONE<br>Grey mudstone with grey sandstone interbeds; the bedding in the mudstone is almost parallel TCA, and looks like undulose bedding, opposed to folding.<br>< @ 84.80 S0 20.00º > < @ 85.93 V 30.00º 30.00 > < @ 86.15 S0 > < @ 87.50 S0 20.00º > |
| 87.97 | 100.58 | Sst |
| | | SANDSTONE<br>Fine- to medium-grained, grey sandstone with local grey mudstone interbeds. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-010

| From | To | Rocktype & Description |
|---|---|---|
| | | Moderate quartz-calcite veining. Local faulting. |
| | | « qtz 2.00*» « cal 2.00*» < @ 93.83 Ft 60.00° 860.00mm > < @ 95.50 Ft 60.00° 120.00mm > < @ 96.40 Ft 40.00° 170.00mm > < @ 99.65 S0 50.00° > |
| | | EOH |
| 100.58 | 100.58 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

2008/08/21 **Equity Engineering Ltd.**

* depth component not to scale

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1056.0 m |
| **Hole:** | DN08-011 | **Azimuth:** | 224.0° |
| **Proposed:** | AN08-DA13 | **Dip:** | -61.3° |
| **Location:** | 643528 m East 6977219 m North | **Length:** | 102.19 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB126 | 2008/08/20 | 2008/08/22 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chem | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DN08-011 was drilled to further test the extent of the Zn-Pb mineralized zone intersected by earlier Darin Zone drill holes. Only trace mineralization was intersected, and no samples were taken.

**SUMMARY LOG:**

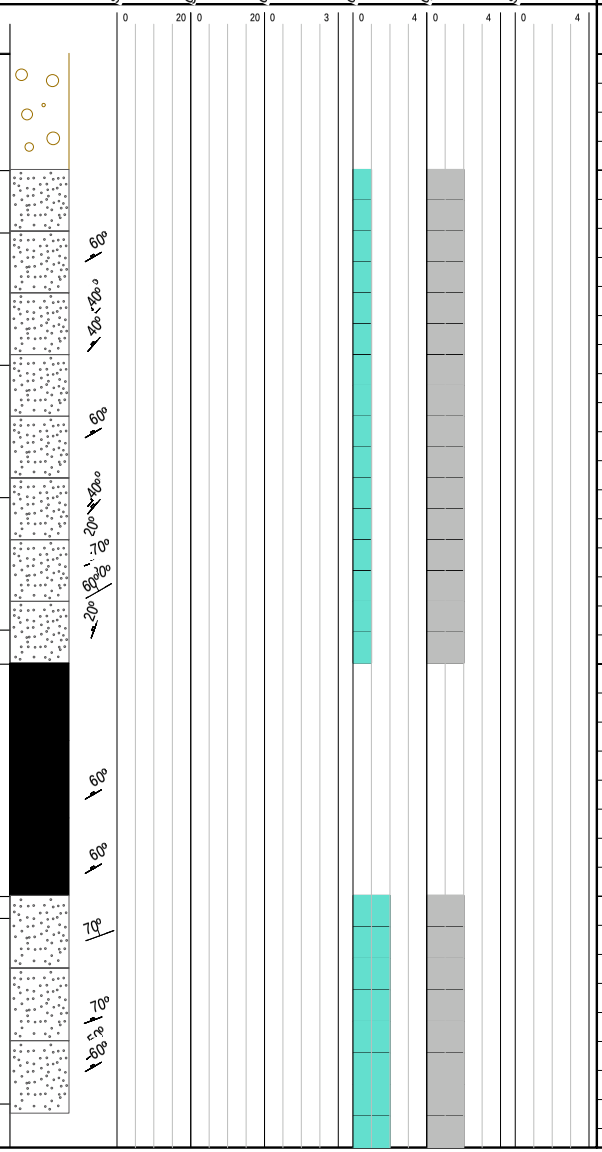
| | |
|---|---|
| 0.00 - 2.60 | Overburden |
| 2.60 - 21.25 | Sandstone |
| 21.25 - 24.38 | Fault Zone |
| 24.38 - 32.20 | Sandstone |
| 32.20 - 32.56 | Zone of Mineralization: 0.1% sphalerite |
| 32.56 -33.55 | Sandstone |
| 33.55 - 43.26 | Grey Mudstone |
| 43.26 - 48.35 | Stockwork & Breccia Zone |
| 48.35 - 63.90 | Sandstone |
| 63.90 - 68.80 | Grey Mudstone |
| 68.80 - 75.43 | Sandstone |
| 75.43 - 79.40 | Fault Zone |
| 79.40 - 80.77 | Sedimentary Breccia |
| 80.77 - 85.88 | Sandstone |
| 85.88 - 88.23 | Grey Mudstone |
| 88.23 - 89.87 | Sedimentary Breccia |
| 89.87 - 97.95 | Sandstone |
| 97.95 - 101.15 | Sedimentary Breccia |
| 101.15 - 102.19 | Sandstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 225.00 |
| 19.20 | -61.30 | 224.00 |
| 34.44 | -61.10 | 223.70 |
| 49.68 | -61.00 | 224.30 |
| 64.92 | -61.20 | 223.60 |
| 80.16 | -60.90 | 223.30 |
| 95.40 | -60.80 | 223.20 |

**Project:** Andrew **Hole Number:** DN08-011

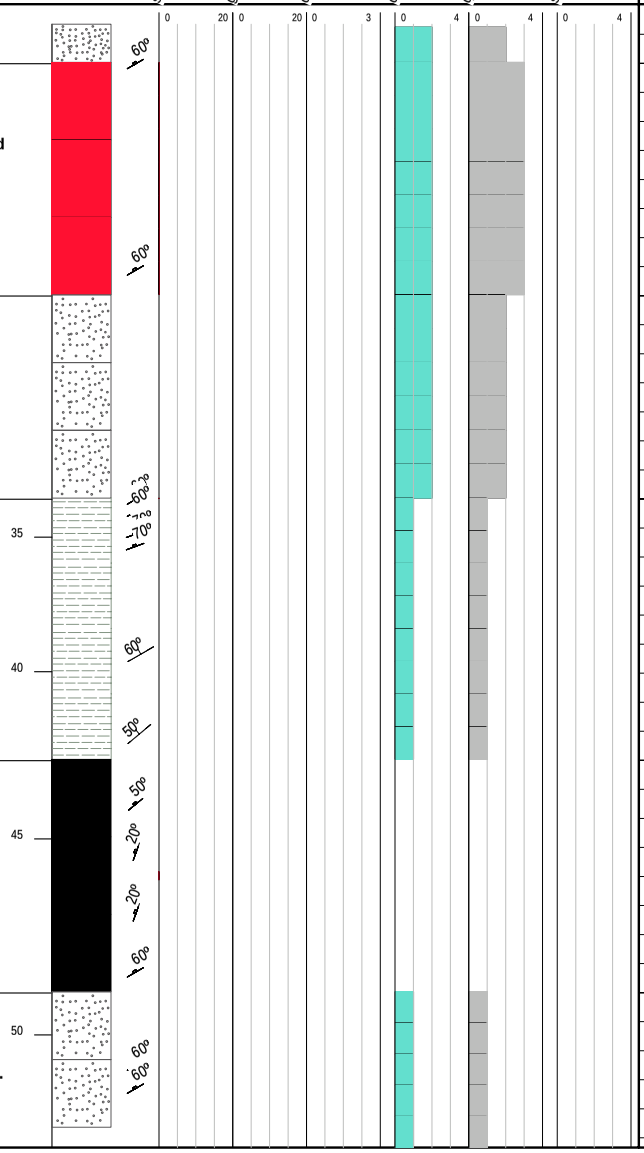
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 2.60 | Ogv<br>OVERBURDEN<br><br>Competent core starts at 2.60 m; casing was 12' = 3.66m. |
| 2.60 | 21.25 | Sst<br>SANDSTONE<br><br>Undifferentiated sandstone with local mudstone interbeds, and lots of faulting. Rusty staining is prevalent throughout the zone, and there are several sections of blocky, broken up core (poor recovery). Weak to moderate quartz-calcite veining.<br><br>« qtz 2.00*» « cal 1.00*» < @ 5.85 Ft 60.00° 200.00mm > < @ 7.77 Ft 30.00° 15.00mm > < @ 8.05 Ft 40.00° 100.00mm > < @ 9.15 Ft 40.00° 300.00mm > < @ 12.50 Ft 60.00° 300.00mm > < @ 15.00 Ft 40.00° 100.00mm > < @ 15.28 Ft 40.00° 50.00mm > < @ 16.72 Ft 20.00° 10.00mm > < @ 17.40 Ft 70.00° 30.00mm > < @ 18.29 Ft 80.00° 30.00mm > < @ 18.80 S0 60.00° > < @ 19.92 Ft 20.00° 5.00mm > |
| 21.25 | 24.38 | Zfzg<br>FAULT ZONE<br><br>Very blocky zone with several wash-outs during drilling; some gouge remains. The faulting generally trends 60 degrees TCA. The faulting occurs through sandstone with interbeds of mudstone.<br><br>< @ 23.00 Ft 60.00° > < @ 24.00 Ft 60.00° > |
| 24.38 | 32.20 | Sst<br>SANDSTONE<br><br>As previous, with local mudstone and minor sedimentary breccia interbeds. Rusty staining is prevalent throughout the zone, and there are several sections of blocky, broken up core (poor recovery). Moderate quartz-calcite veining. Faulting on upper and lower contacts of sedimentary breccia (flanked by mudstone) from 25.20 - 27.80 m.<br>« qtz 2.00*» « cal 2.00*» < @ 25.60 S0 70.00° > < @ 27.70 Ft 70.00° |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-011

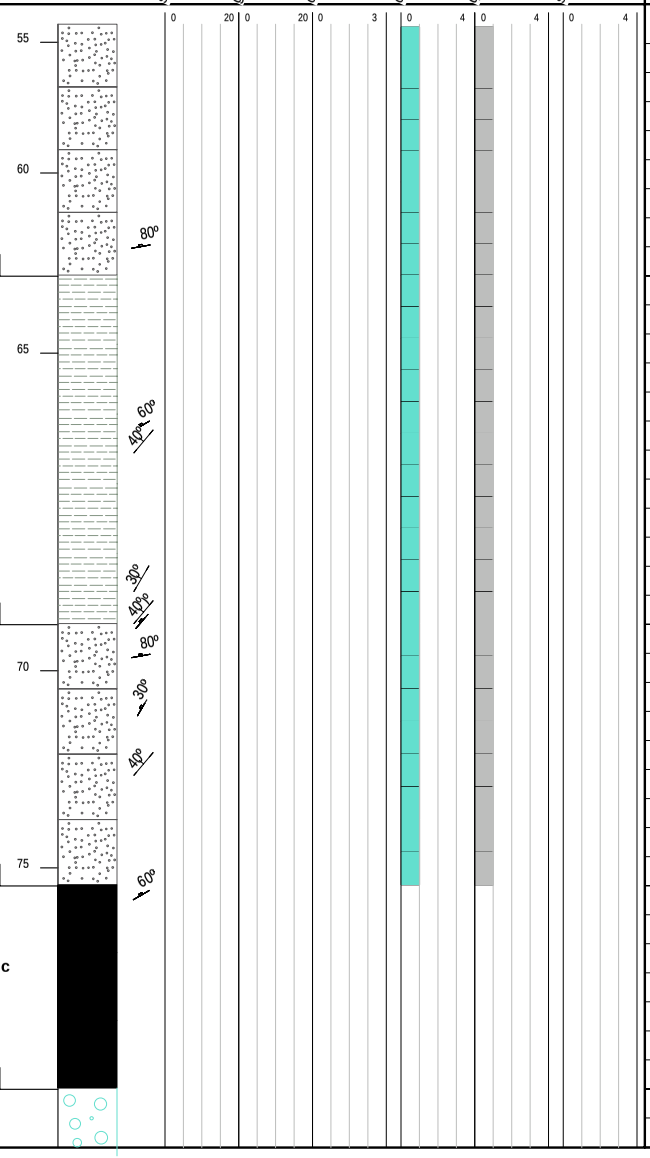
| From | To | Rocktype & Description |
|---|---|---|
| | | 100.00mm > < @ 28.60 Ft 50.00° 10.00mm > < @ 28.96 Ft 60.00° 350.00mm > |
| 32.20 | 32.56 | Vspl |
| | | ZONE OF MINERALIZATION: SPHALERITE<br><br>Small interval of moderate to strongly quartz-calcite stockworked sandstone and mudstone, with local sphalerite, all bound by faults.<br><br>« qtz 3.00*» « cal 2.00*» « spl 0.10%» < @ 32.20 Ft 60.00° 10.00mm > < @ 32.52 Ft 60.00° 40.00mm > |
| 32.56 | 33.55 | Sst |
| | | SANDSTONE<br><br>As previous, with local mudstone interbeds. Rusty staining is mild throughout the interval. Moderate quartz-calcite veining.<br><br>« qtz 2.00*» « cal 2.00*» |
| 33.55 | 43.26 | Sms_gy |
| | | GREY MUDSTONE<br><br>Multi-tonal grey mudstone, with local faulting throughout. Trace sphalerite associated with fault zone at 33.55 - 33.57 m. Weak quartz-calcite veining.<br><br>« qtz 1.00*» « cal 1.00*» « spl 0.05%» < @ 33.55 Ft 60.00° 20.00mm > < @ 34.00 Ft 60.00° 20.00mm > < @ 34.84 Ft 70.00° 40.00mm > < @ 35.30 Ft 70.00° 120.00mm > < @ 39.62 S0 60.00° > < @ 42.67 S0 50.00° > |
| 43.26 | 48.35 | Zbx |
| | | FAULT BRECCIA<br><br>Fault breccia and gouge through mudstone-sandstone contact. Local, trace sphalerite blebs and blobs caught up in fault at 45.72 - 45.90 m.<br><br>< @ 44.21 Ft 50.00° 10.00mm > < @ 45.25 Ft 20.00° 200.00mm > « spl 0.05%» < @ 46.58 Ft 20.00° 300.00mm > < @ 47.89 Ft 60.00° 150.00mm > |
| 48.35 | 63.90 | Sst |
| | | SANDSTONE<br><br>Medium- to coarse-grained, grey sandstone, with local grey mudstone interbeds. Moderate rusty staining occurs along fractures throughout the interval; calcite is also weathered out of quartz-calcite veins where present. Quartz-calcite |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-011

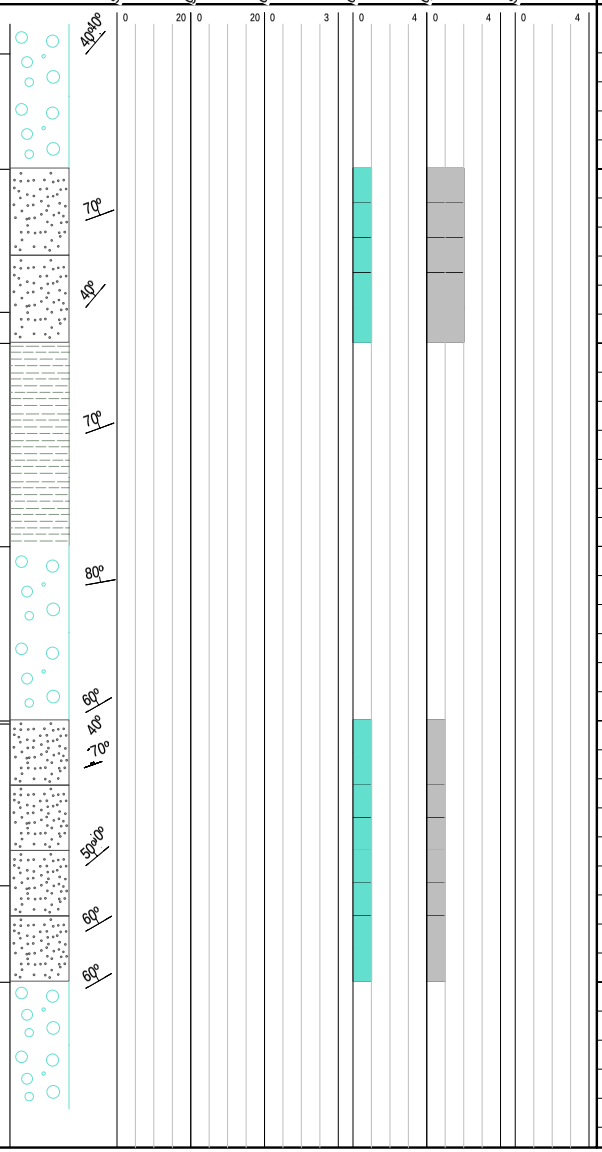
| From | To | Rocktype & Description |
|---|---|---|
| | | veining is weak. Local faulting; broken-up sandstone core (along fractures) from 50.63 - 51.75 m, followed by faulting through a mudstone interbed. Broken-up core from 52.30 - 54.45 m, and 58.90 - 59.20 m.<br><br>« qtz 1.00*» « cal 1.00*» < @ 51.12 Ft 60.00° 50.00mm > < @ 52.00 Ft 60.00° 300.00mm > < @ 62.76 Ft 80.00° 840.00mm > |
| 63.90 | 68.80 | Sms_gy<br>GREY MUDSTONE<br><br>Fine-grained, grey mudstone with local sandstone and sedimentary breccia interbeds. Weak quartz-calcite veining. Local faulting.<br><br>« qtz 1.00*» « cal 1.00*» < @ 66.00 Ft 60.00° 20.00mm > < @ 66.40 S0 40.00° > < @ 68.35 S0 30.00° > < @ 68.75 Ft 40.00° 10.00mm > < @ 68.80 S0 40.00° ><br><br>* Block error @ 210' = 215', therefore they're 5' deeper than they think they are. |
| 68.80 | 75.43 | Sst<br>SANDSTONE<br><br>Fine- to medium-grained, grey sandstone, with local grey mudstone interbeds, and faulting. Trace pyrite blebs in quartz-calcite veining. Lower contact is fault bound.<br><br>« qtz 1.00*» « cal 1.00*» « pyr 0.05%» < @ 69.59 Ft 80.00° 20.00mm > < @ 70.90 Ft 30.00° 10.00mm > < @ 72.65 S0 40.00° > |
| 75.43 | 79.40 | Zfzg<br>FAULT ZONE<br><br>Block and gouge-filled fault zone through grey mudstone and sandstone. Fabric ranges from 40 - 70 degrees TCA.<br><br>< @ 75.60 Ft 60.00° > < @ 79.90 Ft 40.00° > |
| 79.40 | 80.77 | Sbx<br>SEDIMENTARY BRECCIA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-011

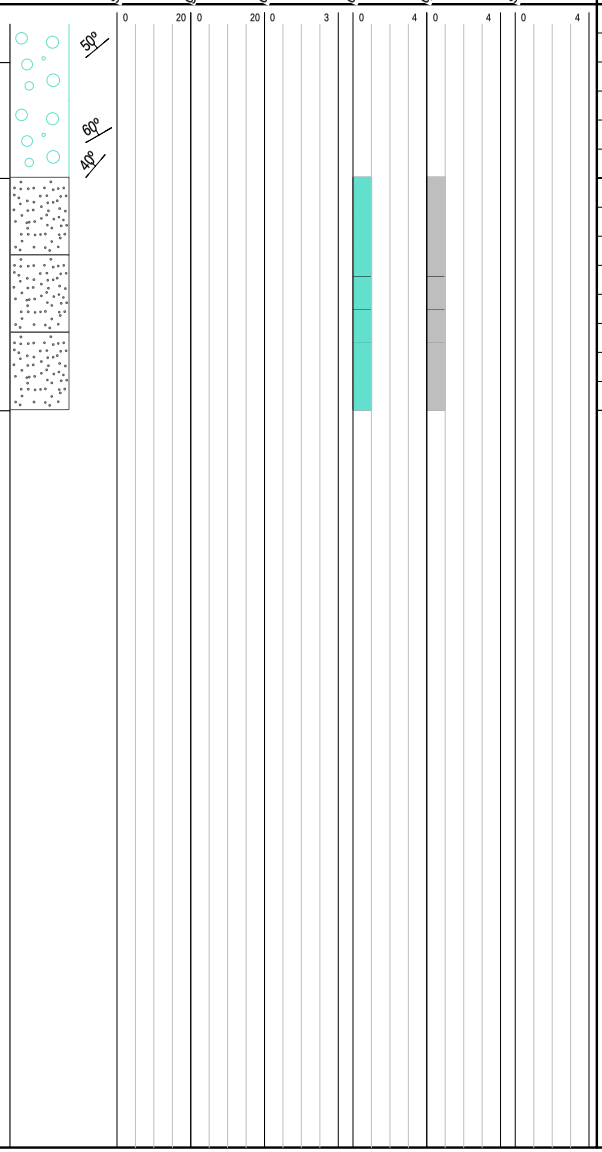
| From | To | Rocktype & Description |
|---|---|---|
| | | Sedimentary breccia with black and grey mudstone interbeds. The black mudston is graphitic.<br><br>« grp 1.00%» < @ 80.00 S0 40.00° > |
| 80.77 | 85.88 | Sst |
| | | SANDSTONE<br><br>As previous, with moderate quartz-calcite veining.<br><br>« qtz 2.00*» « cal 1.00*» < @ 82.30 S0 70.00° > < @ 84.85 S0 40.00° > |
| 85.88 | 88.23 | Sms_gy |
| | | GREY MUDSTONE<br><br>Fine-grained, grey mudstone with local sedimentary breccia interbeded. Local pyrite blobs in mudstone.<br><br>« pyr 0.10%» < @ 86.93 S0 70.00° > |
| 88.23 | 89.87 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>As previous; local graphite and pyrite.<br><br>« grp 1.00*» « pyr 0.10%» < @ 88.60 S0 80.00° > < @ 89.80 S0 60.00° > |
| 89.87 | 97.95 | Sst |
| | | SANDSTONE<br><br>As previous, with grey mudstone interbeds; local pyrite. Weak quartz-calcite veining; local light-tan coloured clay alteration associated with veining.<br><br>« qtz 1.00*» « cal 1.00*» « pyr 0.10%» « cly 1.00*» < @ 90.55 Ft 40.00° > < @ 91.21 Ft 70.00° 10.00mm > < @ 93.96 Ft 50.00° 40.00mm > < @ 94.38 S0 50.00° > < @ 96.40 S0 60.00° > |
| 97.95 | 101.15 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>As previous, with black and grey mudstone interbeds. The black mudstone is graphitic; local pyrite in both mudstones. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-011

| From | To | Rocktype & Description |
|---|---|---|
| | | « pyr 1.00%» « grp 1.00%» < @ 98.02 S0 60.00° > < @ 99.95 S0 50.00° > < @ 100.80 S0 60.00° > < @ 101.15 S0 40.00° > |
| 101.15 | 102.19 | Sst |
| | | SANDSTONE<br><br>As previous; weak quartz-calcite veining.<br><br>« qtz 1.00*» « cal 1.00*»<br><br>EOH |
| 102.19 | 102.19 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1101.0 m |
| **Hole:** | DN08-012 | **Azimuth:** | 223.7° |
| **Proposed:** | AN08-DA15 | **Dip:** | -57.6° |
| **Location:** | 643308 m East 6977298 m North | **Length:** | 100.58 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB125 | 2008/08/23 | 2008/08/24 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

DN08-012 was drilled to further test the extent of the Zn-Pb mineralized zone intersected by DN08-008. A weakly mineralized zone was intersected from 15.35 - 35.55 m.
At 78.64 m, the downhole survey was interrupted and the reading was erronous, therefore it is not included. All the other readings are correct.

**SUMMARY LOG:**

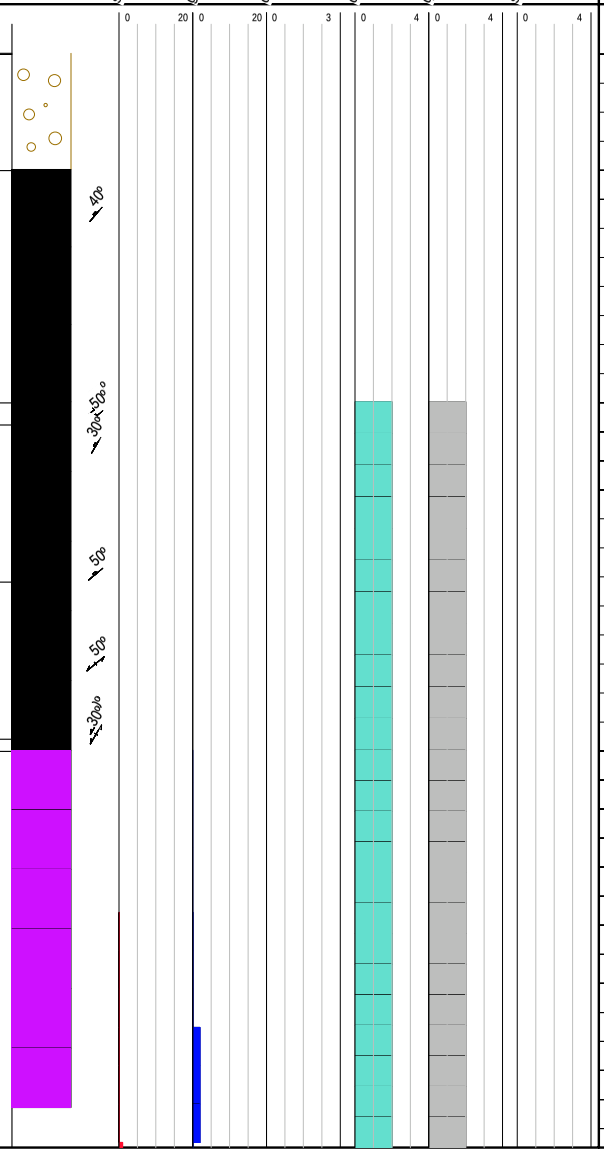
| | |
|---|---|
| 0.00 - 1.48 | Overburden |
| 1.48 - 4.26 | Fault Zone |
| 4.26 - 15.35 | Stockwork & Breccia Zone |
| 15.35 - 35.55 | Mineralized Zone: trace to 2% sphalerite & galena |
| 35.55 - 36.35 | Green Mudstone (Narchilla Fm.) |
| 36.35 - 39.90 | Red Mudstone (Narchilla Fm.) |
| 39.90 - 45.00 | Green Mudstone (Narchilla Fm.) |
| 45.00 - 54.86 | Stockwork & Breccia Zone |
| 54.86 - 55.90 | Red Mudstone (Narchilla Fm.) |
| 55.90 - 58.45 | Grey Mudstone |
| 58.45 - 61.57 | Sedimentary Breccia |
| 61.57 - 64.65 | Stockwork & Breccia Zone |
| 64.65 - 100.58 | Sandstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -60.00 | 225.00 |
| 17.68 | -57.60 | 223.70 |
| 32.92 | -57.60 | 223.50 |
| 48.16 | -57.70 | 222.70 |
| 63.40 | -57.20 | 222.20 |
| 93.88 | -57.20 | 223.10 |

**Project:** Andrew **Hole Number:** DN08-012

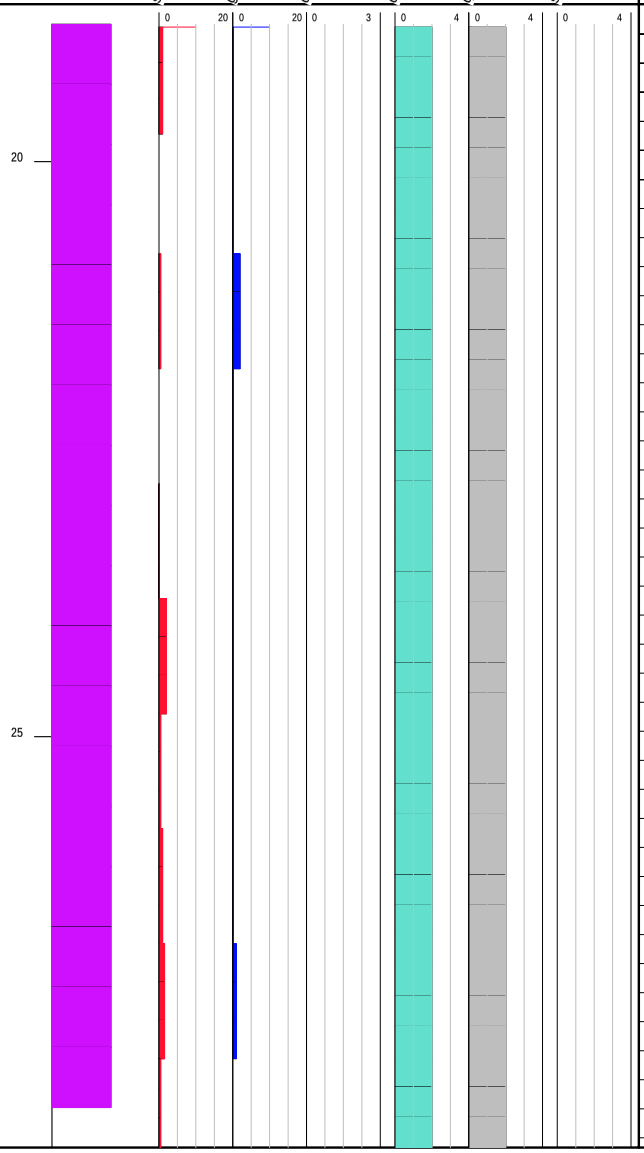
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.48 | Ogv<br>OVERBURDEN<br><br>Competent core starts at 1.48m; casing was 20' = 6.10m. |
| 1.48 | 4.26 | Zfzg<br>FAULT ZONE<br><br>Block and gouge-filled fault zone through sandstone with mudstone interbeds.<br>Lots of rusty oxidization staining throughout interval.<br><br>< @ 2.00 Ft 40.00° > |
| 4.26 | 15.35 | Zbxv<br>STOCKWORK & BRECCIA ZONE<br><br>Moderate quartz-calcite stockwork and breccia zone developed through grey sandstone with grey mudstone interbeds. Local faulting; broken core from 5.80 - 6.10 m, 7.73 - 9.50 m, 10.50 - 11.10 m, and 14.90 - 14.35. Moderate oxidization along fractures.<br><br>« qtz 2.00*» « cal 2.00*» < @ 4.43 Ft 50.00° 10.00mm > < @ 4.69 Ft 50.00° 110.00mm > < @ 5.60 Ft 30.00° 200.00mm > < @ 9.70 Ft 50.00° 50.00mm > < @ 12.55 Sz 50.00° 20.00 > < @ 14.50 Sz 30.00° 60.00 > < @ 14.80 Sz 30.00-100.00° > |
| 15.35 | 35.55 | Vglnspl<br>ZONE OF MINERALIZATION: SPHALERITE & GALENA<br><br>Moderate quartz-calcite stockwork veining with local sphalerite and galena mineralization, developed through grey sandstone with mudstone interbeds. Weak oxidization along fractures.<br><br>« qtz 2.00*» « cal 2.00*»<br><br>15.35 - 16.76: Blocky core, broken along fracture planes. Trace galena in quartz vein.<br>« gln 0.01%»<br><br>16.76 - 17.76: Disseminated pyrite grains, trace sphlerite and galena in quartz |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 11.00 | 11.00 | DN08-012 | | | | | |
| 11.00 | 12.30 | 1.30 | G0675469 | 0.01 | 4.8 | 0.03 | 2.0 | -0.05 |
| 11.00 | 12.30 | 1.30 | G0675470 | 0.01 | 4.5 | 0.04 | 2.3 | -0.05 |
| 12.30 | 13.80 | 1.50 | G0675471 | 0.02 | 33.0 | 0.05 | 3.1 | 0.05 |
| 13.80 | 15.35 | 1.55 | G0675472 | 0.20 | 54.3 | 0.09 | 7.9 | 0.05 |
| 15.35 | 16.76 | 1.41 | G0675473 | 0.10 | 902.0 | 0.21 | 5.6 | -0.05 |
| 16.76 | 17.76 | 1.00 | G0675474 | 0.06 | 301.0 | 0.08 | 14.4 | -0.05 |
| 17.76 | 18.76 | 1.00 | G0675475 | 0.21 | 1055.0 | 0.20 | 10.0 | -0.05 |
| 18.76 | 19.76 | 1.00 | G0675476 | 0.91 | 184.0 | 0.30 | 10.9 | 0.05 |
| 19.76 | 20.80 | 1.04 | G0675477 | 0.06 | 197.5 | 0.12 | 5.2 | -0.05 |
| 20.80 | 21.80 | 1.00 | G0675478 | 0.71 | 32700.0 | 7.07 | 21.0 | -0.05 |
| 21.80 | 22.80 | 1.00 | G0675479 | 0.08 | 843.0 | 0.25 | 7.7 | -0.05 |
| 22.80 | 23.80 | 1.00 | G0675481 | 0.21 | 377.0 | 0.27 | 22.9 | -0.05 |
| 23.80 | 24.80 | 1.00 | G0675482 | 1.48 | 139.0 | 0.90 | 46.5 | 0.09 |
| 24.80 | 25.80 | 1.00 | G0675483 | 0.11 | 1245.0 | 0.57 | 7.6 | -0.05 |
| 25.80 | 26.80 | 1.00 | G0675484 | 0.75 | 276.0 | 0.87 | 23.9 | -0.05 |
| 26.80 | 27.80 | 1.00 | G0675486 | 1.55 | 8320.0 | 3.37 | 247.0 | 0.06 |
| 27.80 | 28.80 | 1.00 | G0675487 | 0.21 | 62.9 | 0.14 | 10.2 | -0.05 |
| 28.80 | 29.80 | 1.00 | G0675488 | 0.01 | 92.2 | 0.08 | 8.5 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-012

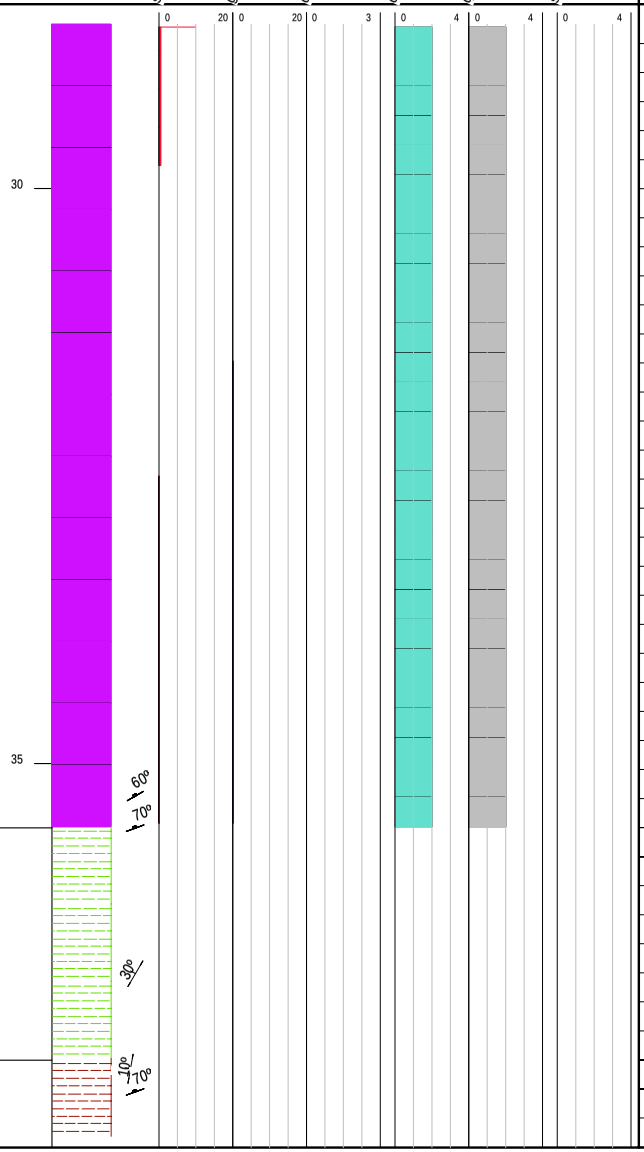
| From | To | Rocktype & Description |
|---|---|---|
| | | veins through sandstone.<br>« pyr 0.10%» « spl 0.10%» « gln 0.10%» |
| | | 17.76 - 18.76: 2% galena and trace sphalerite in quartz-calcite veins cutting coarser-grained sandstone.<br>« gln 2.00%» « spl 0.10%» |
| | | 18.76 - 19.76: 1% sphalerite and trace galena in quartz-calcite veins through caorse sandstone.<br>« spl 1.00%» « gln 0.10%» |
| | | 19.76 - 20.80: Trace galena, as previous.<br>« gln 0.10%» |
| | | 20.80 - 21.80: 2% galena and 0.5% sphalerite in quartz veins cutting fine-grained, grey sandstone.<br>« gln 2.00%» « spl 0.50%» |
| | | 21.80 - 22.80: Trace galena in quartz vein cutting fine-grained sandstone, as previous.<br>« gln 0.10%» |
| | | 22.80 - 23.80: Trace sphalerite and galena, as previous.<br>« spl 0.10%» « gln 0.10%» |
| | | 23.80 - 24.80: 2% sphalerite and trace galena, as previous.<br>« spl 2.00%» « gln 0.10%» |
| | | 24.80 - 25.80: 0.5% sphalerite and trace galena in quartz veins, in medium-grained sandstone.<br>« spl 0.50%» « gln 0.10%» |
| | | 25.80 - 26.80: 1% sphalerite and trace galena quartz veins cutting fine sandstone.<br>« spl 1.00%» « gln 0.10%» |
| | | 26.80 - 27.80: 1.5% sphalerite and 1% galena in quartz-calciteveins cuttinf fine sandstone.<br>« spl 1.50%» « gln 1.00%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 29.80 | 31.50 | 1.70 | G0675489 | 1.80 | 29200.0 | 4.16 | 43.5 | -0.05 |
| 29.80 | 31.50 | 1.70 | G0675490 | 1.82 | 17200.0 | 2.81 | 31.8 | -0.05 |
| 31.50 | 32.50 | 1.00 | G0675491 | 0.35 | 1440.0 | 0.47 | 13.6 | -0.05 |
| 32.50 | 33.50 | 1.00 | G0675492 | 0.11 | 278.0 | 0.21 | 37.6 | -0.05 |
| 33.50 | 34.50 | 1.00 | G0675493 | 0.24 | 822.0 | 0.26 | 14.9 | -0.05 |
| 34.50 | 35.52 | 1.02 | G0675494 | 0.13 | 616.0 | 0.20 | 72.3 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-012

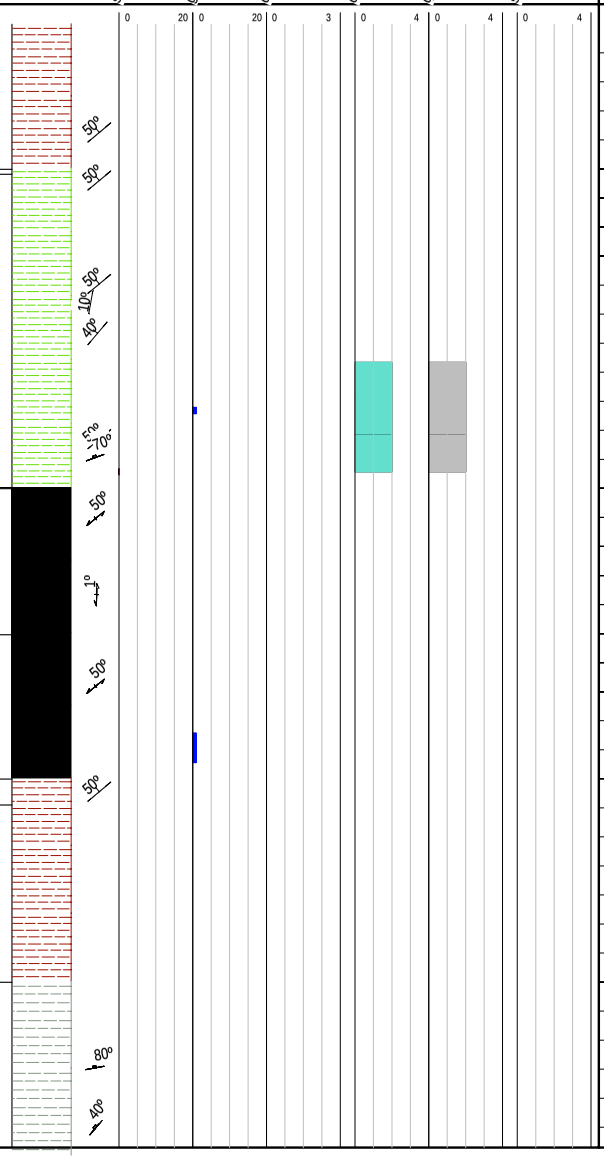
| From | To | Rocktype & Description |
|---|---|---|
| | | 27.80 - 28.80: 0.5% sphalerite in quartz-calcite veins, as previous.<br>« spl 0.50%» |
| | | 28.80 - 29.80: 0.5% sphalerite, as previous.<br>« spl 0.50%» |
| | | 29.80 - 31.50: 0.5% sphalerite and 1% galena in quartz-calcite veins cutting tan-coloured (oxidized) sandstone. Long sample interval due to poor core recovery. |
| | | 31.50 - 32.50: Trace galena, as previous. Sedimentary breccia from 32.95 - 33.80 m.<br>« gln 0.10%» |
| | | 32.50 - 33.50: Trace sphalerite and galena, as previous.<br>« spl 0.10%» « gln 0.10%» |
| | | 33.50 - 34.50: Trace sphalerite and galena in quartz-calcite veins; local limonite.<br>« spl 0.10%» « gln 0.10%» « lim 1.00*» |
| | | 34.50 - 35.52: Trace sphalerite and galena in quartz-calcite veins. Fault breccia from 35.27 - 35.52 m.<br>« spl 0.10%» « gln 0.10%» < @ 35.27 Ft 60.00° 250.00mm > |
| 35.55 | 36.35 | Sms_gn |
| | | GREEN MUDSTONE<br>Pale green, fine-grained mudstone ofthe Narchilla Formation; fault at top of unit.<br>< @ 35.55 Ft 70.00° 530.00mm > < @ 36.10 S0 30.00° > |
| 36.35 | 39.90 | Sms_rd |
| | | RED MUDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 35.52 | 37.00 | 1.48 | G0675495 | 0.03 | 17.4 | 0.05 | 27.9 | 0.06 |
| 37.00 | 38.50 | 1.50 | G0675496 | 0.00 | 15.7 | 0.01 | 7.9 | 0.06 |
| 38.50 | 40.00 | 1.50 | G0675497 | 0.00 | 14.5 | 0.01 | 5.1 | 0.06 |

**Project:** Andrew **Hole Number:** DN08-012

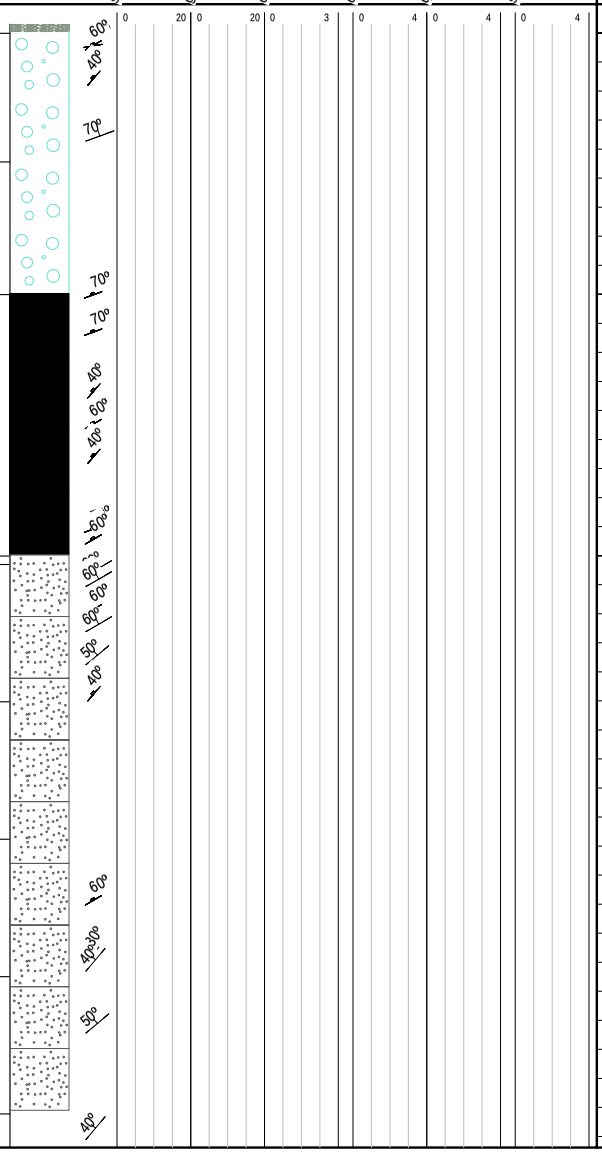
| From | To | Rocktype & Description |
|---|---|---|
| | | Fine-grained, hematitic red mudstoe of the Narchilla Formation.<br><br>< @ 36.72 S0 10.00° > < @ 36.83 Sa 70.00° > < @ 42.30 S0 10.00° > < @ 39.50 S0 50.00° > |
| 39.90 | 45.00 | Sms_gn |
| | | GREEN MUDSTONE<br><br>As previous; Narchilla Formation. Local sandstone and grey mudstone interbedded from 43.00 - 44.35 m, and limestone interbedded from 44.45 - 44.75 m. Moderate quartz-calcite veining from 43.00 - 44.75 m, with minor galena and sphalerite associated.<br><br>< @ 40.25 S0 50.00° > < @ 41.90 S0 50.00° > < @ 42.72 S0 40.00° > « qtz 2.00*» « cal 2.00*» « gln 1.00%» « spl 0.10%» < @ 44.38 S0 50.00° > < @ 44.50 Ft 70.00° > |
| 45.00 | 54.86 | Zbx |
| | | FAULT BRECCIA<br><br>Fault breccia zone developed through grey sandstone and grey mudstone, and red and green mudstone (Narchilla Fm) from 47.30 - 52.65 m, and 54.15 - 54.86 m. Both breccia and gouge present through zone; no stockwork through zone. Local galena from 53.34 - 54.34 m.<br><br>< @ 46.00 Sz 50.00° > < @ 48.60 Sz > < @ 51.70 Sz 50.00° > « gln 1.00%» |
| 54.86 | 55.90 | Sms_rd |
| | | RED MUDSTONE<br><br>Fine-grained, hematitic red mudstone of the Narchilla Formation, and green mudstone from 54.28 - 55.90 m.<br><br>< @ 54.98 S0 50.00° > |
| 55.90 | 58.45 | Sms_gy |
| | | GREY MUDSTONE<br><br>Fine-grained, grey mudstone with local sandstone.<br><br>< @ 57.15 Ft 80.00° 20.00mm > < @ 58.02 Ft 40.00° 6.00mm > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 40.00 | 41.50 | 1.50 | G0675498 | 0.01 | 12.7 | 0.03 | 16.4 | 0.06 |
| 41.50 | 43.00 | 1.50 | G0675499 | 0.01 | 20.2 | 0.07 | 40.1 | 0.05 |
| 43.00 | 44.00 | 1.00 | G0675501 | 0.02 | 9600.0 | 0.82 | 74.1 | -0.05 |
| 44.00 | 45.00 | 1.00 | G0675502 | 0.00 | 44.4 | 0.06 | 30.3 | -0.05 |
| 45.00 | 46.50 | 1.50 | G0675503 | 0.07 | 1630.0 | 0.26 | 26.1 | 0.05 |
| 46.50 | 48.00 | 1.50 | G0675504 | 0.08 | 592.0 | 0.20 | 24.2 | 0.06 |
| 48.00 | 49.50 | 1.50 | G0675506 | 0.02 | 25.8 | 0.21 | 46.5 | 0.06 |
| 49.50 | 50.66 | 1.16 | G0675507 | 0.02 | 9.6 | 0.04 | 54.1 | 0.06 |
| 50.66 | 51.81 | 1.15 | G0675508 | 0.03 | 13.9 | 0.20 | 396.0 | 0.06 |
| 51.81 | 53.34 | 1.53 | G0675509 | 0.02 | 38.1 | 0.27 | 907.0 | 0.06 |
| 51.81 | 53.34 | 1.53 | G0675510 | 0.06 | 87.5 | 0.25 | 762.0 | 0.05 |
| 53.34 | 54.34 | 1.00 | G0675511 | 0.01 | 1155.0 | 0.15 | 26.4 | 0.06 |

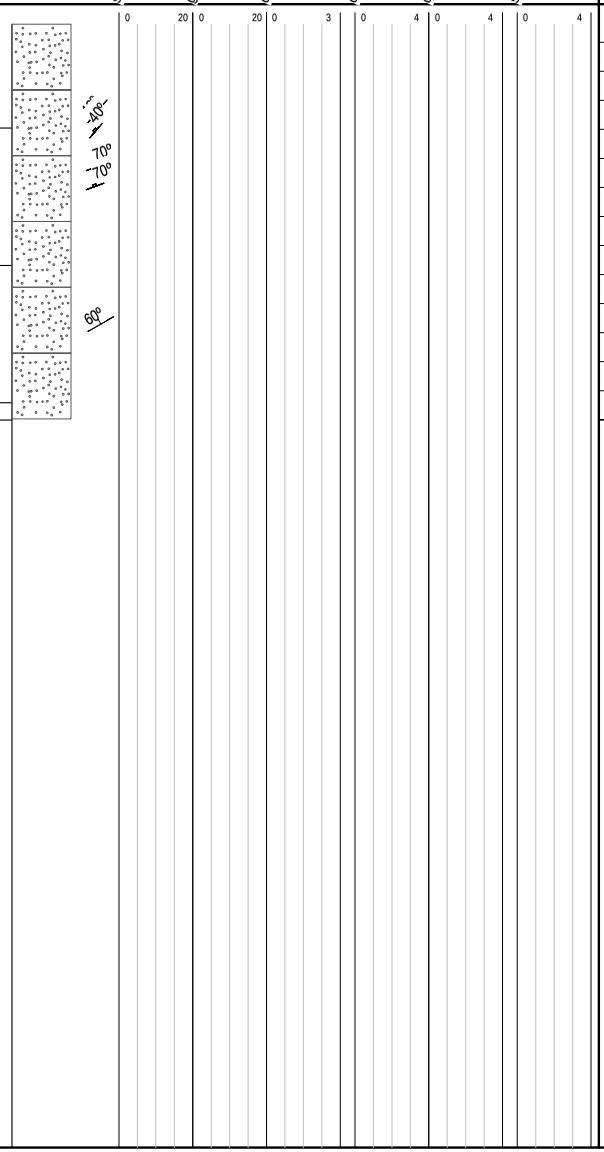
**Project:** Andrew **Hole Number:** DN08-012

| From | To | Rocktype & Description |
|---|---|---|
| 58.45 | 61.57 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>Dark grey to black lithic breccia with local grey and black mudstone interbeds. The black mudstone interbeds are graphitic, and locally pyritiferous. Local faulting.<br><br>« pyr 1.00%» « grp 1.00*» < @ 58.60 Ft 80.00° 15.00mm > < @ 58.59 Ft 60.00° 10.00mm > < @ 58.98 Ft 40.00° 30.00mm > < @ 59.75 S0 70.00° > |
| 61.57 | 64.65 | Zbx |
| | | FAULT BRECCIA<br><br>Fault breccia zone with gouge developed through grey sandstone and grey mudstone.<br><br>< @ 61.57 Ft 70.00° 60.00mm > < @ 62.01 Ft 70.00° 550.00mm > < @ 62.70 Ft 40.00° 100.00mm > < @ 63.09 Ft 60.00° 20.00mm > < @ 63.47 Ft 40.00° 350.00mm > < @ 64.33 Ft 70.00° 20.00mm > < @ 64.45 Ft 60.00° 260.00mm > |
| 64.65 | 100.58 | Sst |
| | | SANDSTONE<br><br>Medium- to coarse-grained, grey sandstone with local grey mudstone interbeds, sedimentary breccia from 66.92 - 67.43 m. Ground core from 73.15 - 73.20 m. Interbedded coarse-grained sandstone and grey mudstone from 74.93 - 76.85 m looks like a slightly different version of SBX; blue quartz grains are present in the coarse-grained sandstone throughout entire unit.<br><br>< @ 65.40 S0 60.00° > < @ 66.58 Ft 60.00° 100.00mm > < @ 67.44 S0 60.00° > < @ 68.65 S0 50.00° > < @ 69.65 Ft 40.00° 300.00mm > < @ 77.17 Ft 60.00° 2.00mm > < @ 79.15 Ft 30.00° > < @ 79.80 S0 40.00° > < @ 82.05 S0 50.00° > < @ 85.93 S0 40.00° > < @ 89.80 S0 40.00° > < @ 90.04 Ft 40.00° 10.00mm > < @ 91.38 Ft 70.00° 160.00mm > < @ 92.07 Ft 70.00° 35.00mm > < @ 65.80 S0 60.00° > < @ 97.40 S0 60.00° ><br><br>EOH |


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40

**Project:** Andrew **Hole Number:** DN08-012

| From | To | Rocktype & Description |
|---|---|---|
| | 100.58 | 100.58 EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1141 m |
| **Hole:** | DN08-013 | **Azimuth:** | 231.0° |
| **Proposed:** | AN08-DA14 | **Dip:** | -49.9° |
| **Location:** | 643344 m East 6977397 m North | **Length:** | 164.59 m |
| **Area:** | Darin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB125 | 2008/08/25 | 2008/08/28 |
| **Logged by:** | H.Jaggard | **Objective:** | |
| **Drilled by:** | Kluane | DN08-013 was drilled to further test the extent of the Zn-Pb mineralized zone intersected by earlier Darin Zone drill holes, which have confirmed the soil anomaly in this zone. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**SUMMARY LOG:**

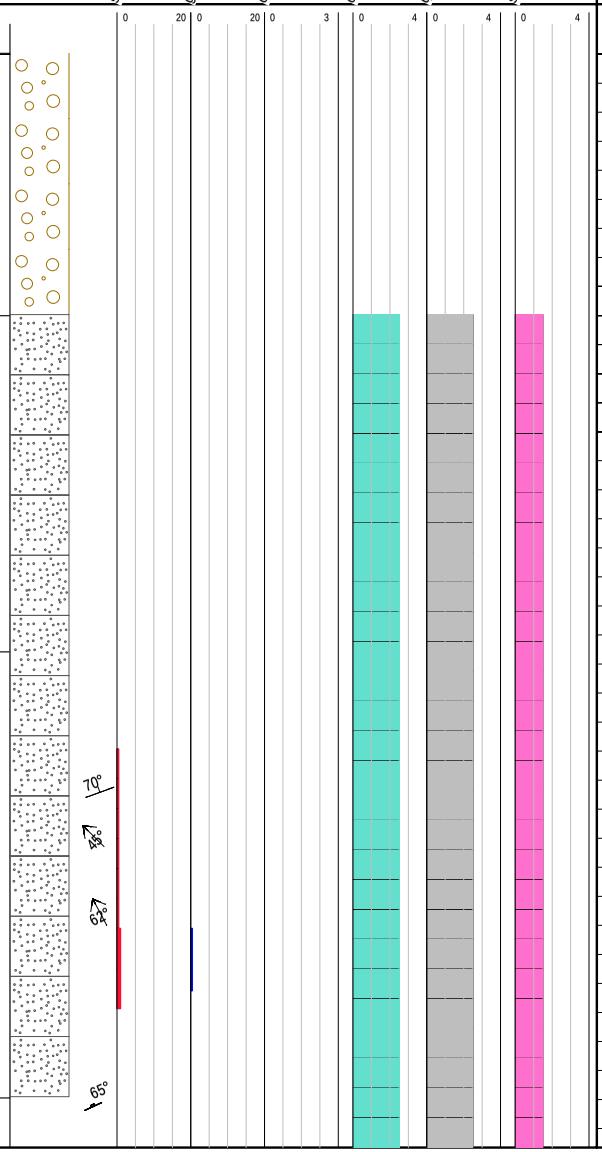
0-1.22m Casing
1.22-10.66m Sandstone
6.09-9.0m= 0.5% sphalerite
10.66-24.11m Sedimentary Breccia
11.2-12.3m= 3% sphalerite, 0.5% galena
12.63-18.2m= 0.01% sphalerite
24.11-25.8m Fault Gouge
25.8-31.05m Sedimentary Breccia
25.8-26.56m= 1% galena
31.05-32.88m Sandstone
31.3-31.8m= 0.05% sphalerite
32.88-40.74m Fault Breccia
37.9-38.1m= 0.01% galena
40.74-51.82m Sandstone
51.82-57.28m Barren Stockwork Breccia
57.28-59.44m Grey Mudstone
59.44-61.94m Sandstone
59.86-60.5m= 0.01% galena
61.94-64.3m Grey Mudstone
64.3-70.4m Sedimentary Breccia
70.4-105.55m Sandstone
86.18-86.8m= 1% sphalerite, 0.01% galena
105.55-107.3m Mudstone
107.3-111.25m Fault Breccia
111.25-128.42m Sandstone
128.42-131.14m Breccia
130.8-131.14m= 0.5% sphalerite
131.14-134.37m Mudstone
134.37-137.45m Fault Breccia
137.45-140.36m Sandstone
140.36-149.18m Breccia
148.0-149.18m= 0.05% sphalerite
149.18-150.5m Fault Gouge
150.5-155.55m Sandstone
150.5-155.55m= 0.5% sphalerite
155.55-156.89m Mudstone
156.89-164.59m Sandstone
156.89-162.75m= 0.05% sphalerite
164.59m= E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 225.00 |
| 5.49 | -49.80 | 230.10 |
| 20.70 | -49.90 | 231.00 |
| 35.97 | -50.40 | 231.00 |
| 51.21 | -50.30 | 231.00 |
| 66.45 | -50.50 | 231.00 |
| 81.69 | -50.40 | 231.10 |
| 96.93 | -50.30 | 230.00 |
| 112.17 | -50.20 | 231.90 |
| 127.41 | -50.00 | 231.60 |
| 142.65 | -49.90 | 231.30 |
| 157.89 | -49.90 | 230.70 |

**Project:** Andrew **Hole Number:** DN08-013

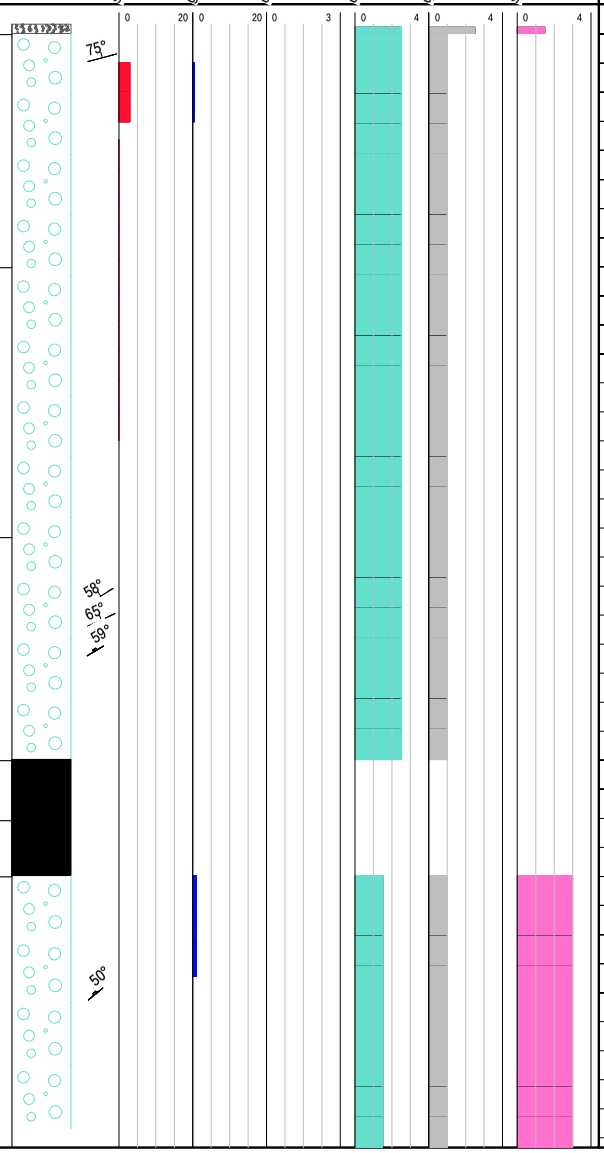
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 1.22 | Ogv |
| | | CASING/OVERBURDEN: no core recovered |
| 1.22 | 10.66 | Sst |
| | | SANDSTONE: medium to coarse grained sandstone ranging from white-grey to dark grey in colour. Unit is strongly fractured with faults scattered throughout detailed below. Sphalerite and galena mineralization within unit. Some brecciated sections within unit near faulted zones. |
| | | Structure: Some faulted and fractured sections throughout unit: |
| | | -From 1.22-5.89m is strongly fractured and consists of 90% rock fragments and 10% competent core. |
| | | -From 6.93-7.25m is a fault zone with 100% rock fragments |
| | | -From 10.08-10.34m is a fault zone with 80% gouge and 20% rock fragments. |
| | | < @ 6.63 S0 70.00° > |
| | | < @ 7.30 quartz vein V 45.00° 4.00mm > |
| | | < @ 8.14 sphalerite mineralization within quartz hosted vein V 62.00° 8.00mm > |
| | | < @ 10.08 gouge covered Ft 65.00° > |
| | | Mineralization: sphalerite and galena within unit. Mineralization is hosted within quartz-carbonate veins. |
| | | « 6.09- 8.10 spl 0.50%» |
| | | « 8.10- 9.00 spl 1.00%» |
| | | « 8.10- 8.80 gln 0.50%» |
| | | Veining: quartz-carbonate veining ranges from moderate to strong throughout unit |
| | | « 1.22- 10.66 cal 2.50*» « qtz 2.50*» |
| | | Alteration: Sandstone unit is weakly to moderately silicified « sil 1.50*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 1.02 | 1.02 | DN08-013 | | | | | |
| 1.02 | 1.97 | 0.95 | G0675515 | 0.01 | 13.7 | 0.22 | 10.3 | -0.05 |
| 1.97 | 3.34 | 1.37 | G0675516 | 0.01 | 22.9 | 0.09 | 7.7 | -0.05 |
| 3.34 | 6.09 | 2.75 | G0675517 | 0.19 | 461.0 | 0.28 | 12.1 | 0.06 |
| 6.09 | 7.62 | 1.53 | G0675518 | 0.48 | 61.3 | 0.30 | 13.1 | 0.06 |
| 7.62 | 9.14 | 1.52 | G0675519 | 0.92 | 485.0 | 0.48 | 19.4 | -0.05 |
| 9.14 | 10.66 | 1.52 | G0675521 | 0.02 | 72.7 | 0.43 | 17.2 | 0.19 |

**Project:** Andrew **Hole Number:** DN08-013

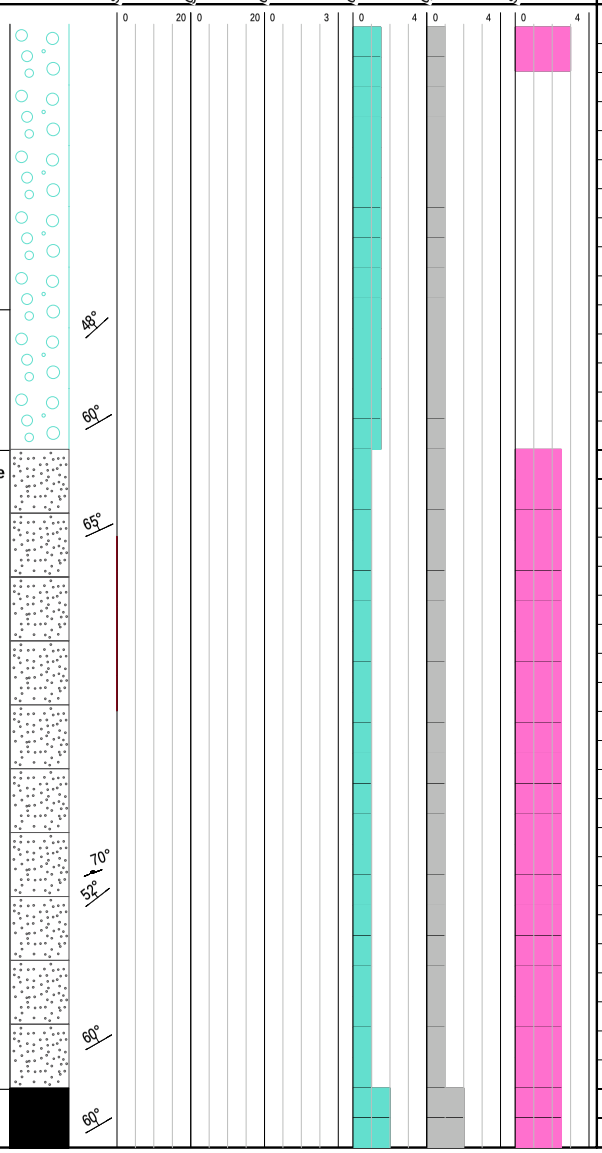
| From | To | Rocktype & Description |
|---|---|---|
| 10.66 | 24.11 | Sbx |
| | | SEDIMENTARY BRECCIA: breccia ranges throughout unit from matrix to clast supported. Matrix material ranges from grey sandstone to grey-black mudstone. Clasts are typically subrounded to subangular sandstone. |
| | | Structure: Some faulted sections detailed below: |
| | | -From 12.31-12.63m is a fault zone with 90% gouge and 10% rock fragments |
| | | -From 14.05-14.75m is a fault zone with 30% gouge and 70% rock fragments |
| | | < @ 11.18 S0 75° > |
| | | < @ 15.39 Fr 23° > |
| | | < @ 18.53 Fr 43° > |
| | | < @ 21.23 S0 58° > |
| | | < @ 21.64 S0 65° > |
| | | < @ 22.07 gouge covered Ft 59° > |
| | | Mineralization: sphalerite, galena and pyrite within unit |
| | | « 11.20- 12.30 spl 3.00%» |
| | | « 12.63- 18.20 spl 0.01%» |
| | | « 11.20- 12.30 gln 0.50%» |
| | | « 18.80- 21.20 pyr 0.01%» |
| | | Veining: veining is primarily calcite with weak quartz throughout unit |
| | | « 10.66- 24.11 cal 2.50*» « qtz 1.00*» |
| 24.11 | 25.80 | Zfzg |
| | | FAULT GOUGE: unit is comprised of approximately 80% gouge and 20% rock fragments. Fragments are sandstone ranging from weak to strong silicification. |
| 25.80 | 31.05 | Sbx |
| | | SEDIMENTARY BRECCIA: breccia ranges from clast to matrix supported throughout unit. Matrix material ranges from mudstone to coarse grained sandstone. Clasts are typically sandstone with minor mudstone clasts. Veining ranges from weak to strong throughout with minor galena mineralization. |
| | | Structure: some major faults found throughout unit: |
| | | -From 26.56-26.68m is a fault with 15% gouge and 85% rock fragments |
| | | -From 28.07-28.65m is a fault zone with 60% gouge and 40% rock fragments |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 10.66 | 12.13 | 1.47 | G0675522 | 1.50 | 796.0 | 0.50 | 40.8 | 0.07 |
| 12.13 | 13.61 | 1.48 | G0675523 | 0.46 | 265.0 | 0.34 | 37.2 | 0.10 |
| 13.61 | 14.73 | 1.12 | G0675524 | 0.05 | 117.0 | 0.19 | 19.7 | 0.08 |
| 14.73 | 15.84 | 1.11 | G0675526 | 0.01 | 57.7 | 0.23 | 38.0 | 0.08 |
| 15.84 | 17.00 | 1.16 | G0675527 | 0.01 | 19.2 | 0.11 | 13.8 | 0.06 |
| 17.00 | 18.28 | 1.28 | G0675528 | 0.02 | 14.6 | 0.10 | 4.4 | -0.05 |
| 18.28 | 19.34 | 1.06 | G0675529 | 0.00 | 20.2 | 0.28 | 18.6 | 0.07 |
| 18.28 | 19.34 | 1.06 | G0675530 | 0.00 | 22.9 | 0.28 | 18.2 | 0.08 |
| 19.34 | 20.46 | 1.12 | G0675531 | 0.00 | 102.5 | 0.19 | 7.6 | 0.05 |
| 20.46 | 21.64 | 1.18 | G0675532 | 0.00 | 19.9 | 0.18 | 11.5 | 0.05 |
| 21.64 | 22.86 | 1.22 | G0675533 | 0.00 | 15.9 | 0.24 | 17.4 | 0.07 |
| 22.86 | 24.11 | 1.25 | G0675534 | 0.01 | 70.4 | 0.27 | 31.4 | 0.07 |
| 24.11 | 25.80 | 1.69 | G0675535 | 0.01 | 68.0 | 0.17 | 18.3 | 0.06 |
| 25.80 | 26.80 | 1.00 | G0675536 | 0.01 | 3100.0 | 1.03 | 41.4 | -0.05 |
| 26.80 | 28.04 | 1.24 | G0675537 | 0.00 | 19.4 | 0.12 | 14.0 | 0.06 |
| 28.04 | 29.30 | 1.26 | G0675538 | 0.01 | 84.1 | 0.18 | 34.5 | 0.08 |
| 29.30 | 30.16 | 0.86 | G0675539 | 0.00 | 11.1 | 0.14 | 40.6 | 0.16 |
| 30.16 | 31.05 | 0.89 | G0675541 | 0.00 | 18.5 | 0.13 | 24.8 | 0.06 |

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| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 26.68 Ft 50° > |
| | | < @ 27.63 Fr 43° > |
| | | < @ 30.21 S0 48° > |
| | | < @ 30.90 S0 60° > |
| | | Mineralization: minor galena and pyrite throughout unit |
| | | « 25.80- 26.56 gln 1.00%» |
| | | « 25.80- 27.50 pyr 0.01%» |
| | | Veining: weak to moderate quartz and calcite veining |
| | | « 25.80- 31.05 qtz 1.00*» « cal 1.50*» |
| | | Alteration: strong silica alteration throughout the top of the unit |
| | | « 25.80- 28.20 sil 3.00*» |
| 31.05 | 32.88 | Sst |
| | | SANDSTONE: medium to coarse grained sandstone with minor interbeds of mudstone found throughout unit. Mudstone interbeds range in width from mm-scale to 2cm. Bedding laminations are prevalent throughout unit due to interbedded mudstone and sandstone. |
| | | Structure: Minor faults within unit: |
| | | -From 32.26-32.28m is a fault with 100% gouge material. |
| | | < @ 31.30 S0 65.00° > |
| | | < @ 32.26 Ft 70.00° > |
| | | < @ 32.36 S0 52.00° > |
| | | < @ 32.77 S0 60.00° > |
| | | Mineralization: |
| | | minor sphalerite mineralization hosted within mm-scale calcite veins. |
| | | « 31.30- 31.80 spl 0.05%» |
| | | Veining: weak quartz and calcite veins |
| | | « 31.05- 32.88 qtz 1.00*» « cal 1.00*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 32.88 | 40.74 | Zbx |
| | | FAULT BRECCIA: unit is highly fractured and faulted throughout. Breccia ranges from matrix to clasts supported with matrix material ranging from coarse sand |

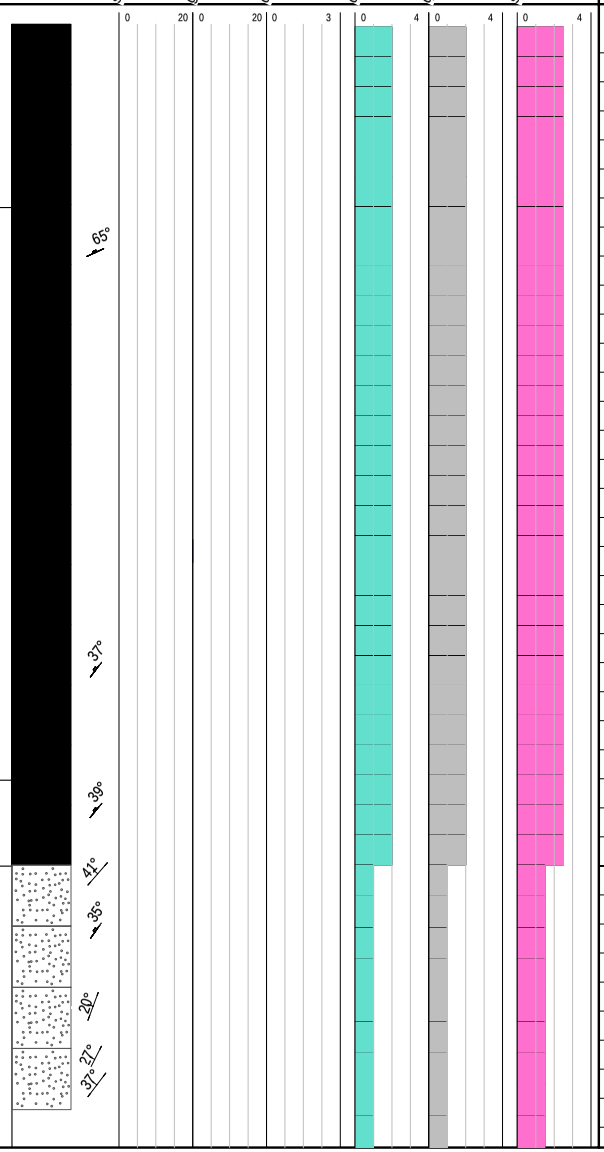



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 31.05 | 32.00 | 0.95 | G0675542 | 0.02 | 3.4 | 0.05 | 14.0 | -0.05 |
| 32.00 | 32.88 | 0.88 | G0675543 | 0.00 | 10.9 | 0.10 | 21.2 | 0.11 |
| 32.88 | 34.08 | 1.20 | G0675544 | 0.00 | 17.0 | 0.15 | 28.7 | 0.10 |
| 34.08 | 35.38 | 1.30 | G0675546 | 0.00 | 36.0 | 0.23 | 37.9 | 0.07 |

Project: Andrew

Hole Number: DN08-013

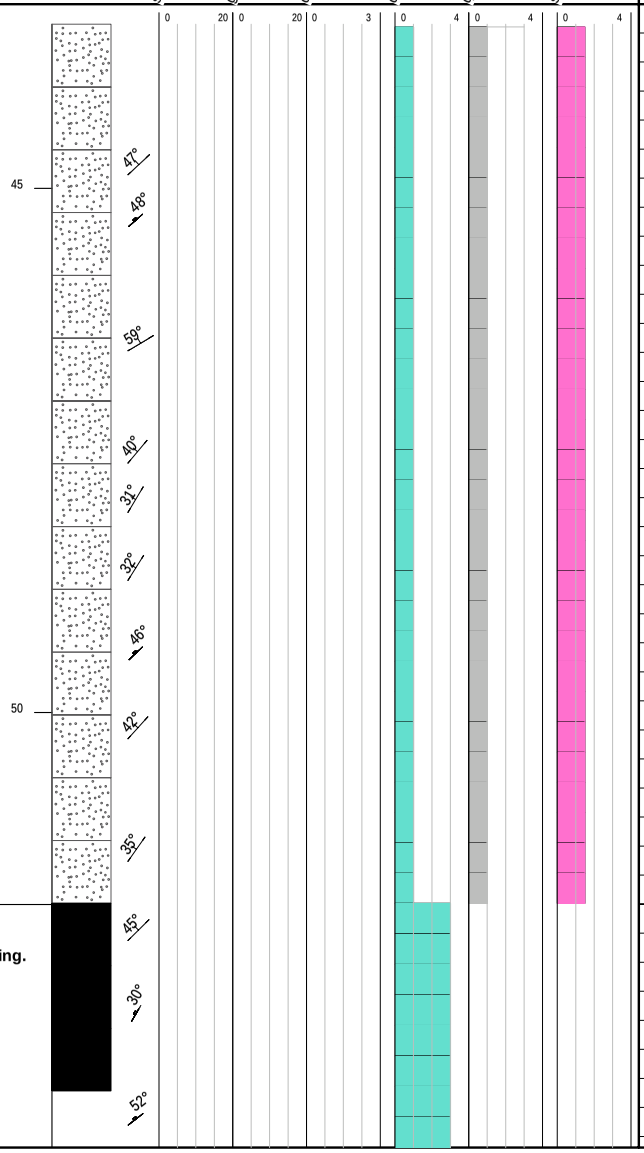
| From | To | Rocktype & Description |
|---|---|---|
| | | to mudstone. Clasts vary in size from mm-scale to 7cm in diameter. Veining ranges from weak to strong.<br><br>Structure: Minor faults scattered throughout unit, however, major faults detailed below:<br>-From 34.08-34.98m is a fault zone with 15% gouge and 85% rock fragments<br>-From 35.38-35.62m is a fault zone with 25% gouge and 75% rock fragments<br>-From 36.2-36.7m is a fault zone with 90% gouge and 10% rock fragments<br>-From 38.55-39.0m is a fault zone with 60% gouge and 40% rock fragments<br>-From 39.16-39.62m is a fault zone with 70% gouge and 30% rock fragments<br><br>< @ 33.27 S0 60° ><br>< @ 35.38 gouge covered Ft 65° ><br>< @ 35.90 Fr 40° ><br>< @ 37.88 Fr 45° ><br>< @ 38.25 Fr 52° ><br>< @ 39.02 gouge covered Ft 37° ><br>< @ 40.25 gouge covered Ft 39° ><br><br>Mineralization: trace galena<br>« 37.90- 38.10 gln 0.01%»<br><br>Veining: moderate quartz and calcite veining throughout<br>« 32.88- 40.74 qtz 2.00*» « cal 2.00*»<br><br>Alteration: competent sandstone sections and clasts within unit are moderately to strongly silicious « sil 2.50*» |
| 40.74 | 51.82 | Sst<br>SANDSTONE: medium grained, light to dark grey sandstone with minor interbeds of dark grey mudstone. Interbeds of mudstone range from mm-scale to 30cm wide.<br><br>Structure: Some minor faults found throughout.<br>-From 41.18-41.35m is a fault with 70% gouge and 30% rock fragments<br>-From 48.4-48.58m is a fault with 40% gouge and 60% rock fragments<br>-From 49.86-51.0m is a fault and fracture zone with 10% gouge and 90% rock fragments. Fragments range in size from mm-scale to 8cm in width. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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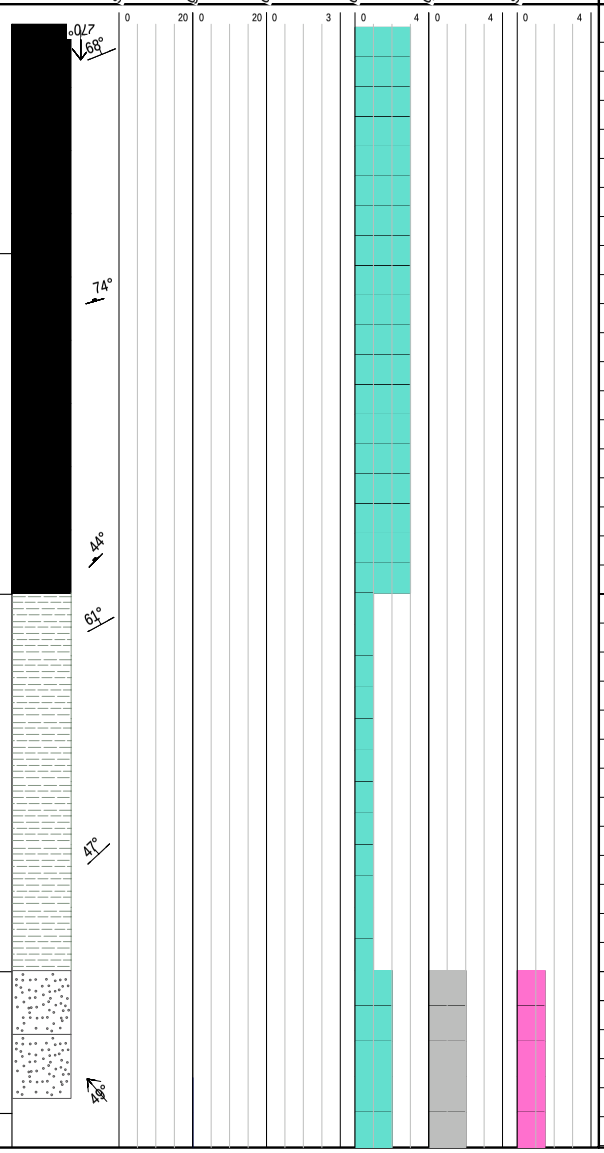
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 40.93 S0 41.00° > |
| | | < @ 41.35 Ft 35.00° > |
| | | < @ 41.67 Fr 51.00° > |
| | | < @ 42.22 S0 20.00° > |
| | | < @ 42.72 S0 27.00° > |
| | | < @ 42.95 S0 37.00° > |
| | | < @ 44.87 S0 47.00° > |
| | | < @ 45.29 Ft 48.00° > |
| | | < @ 46.55 S0 59.00° > |
| | | < @ 47.62 S0 40.00° > |
| | | < @ 48.09 S0 31.00° > |
| | | < @ 48.74 S0 32.00° > |
| | | < @ 49.42 gouge covered Ft 46.00° > |
| | | < @ 50.25 S0 42.00° > |
| | | < @ 51.42 S0 35.00° > |
| | | Mineralization: trace pyrite |
| | | « 48.50- 49.50 pyr 0.01%» |
| | | Veining: |
| | | weak quartz and calcite veining « qtz 1.00*» « cal 1.00*» |
| | | Alteration: weak to moderate silica alteration « sil 1.50*» |
| 51.82 | 57.28 | Zbxv |
| | | BARREN VEINED FAULT BRECCIA: breccia is strongly fractured and faulted throughout with competent pieces showing moderate to intense stockwork veining. Lithology is primarily breccia with interbeds of mudstone and sandstone throughout. |
| | | Structure: Major faults detailed below: |
| | | -From 52.89-53.26m is a fault zone with 50% gouge and 50% rock fragments |
| | | -From 53.73-54.12m is a fault zone with 40% gouge and 60% rock fragments |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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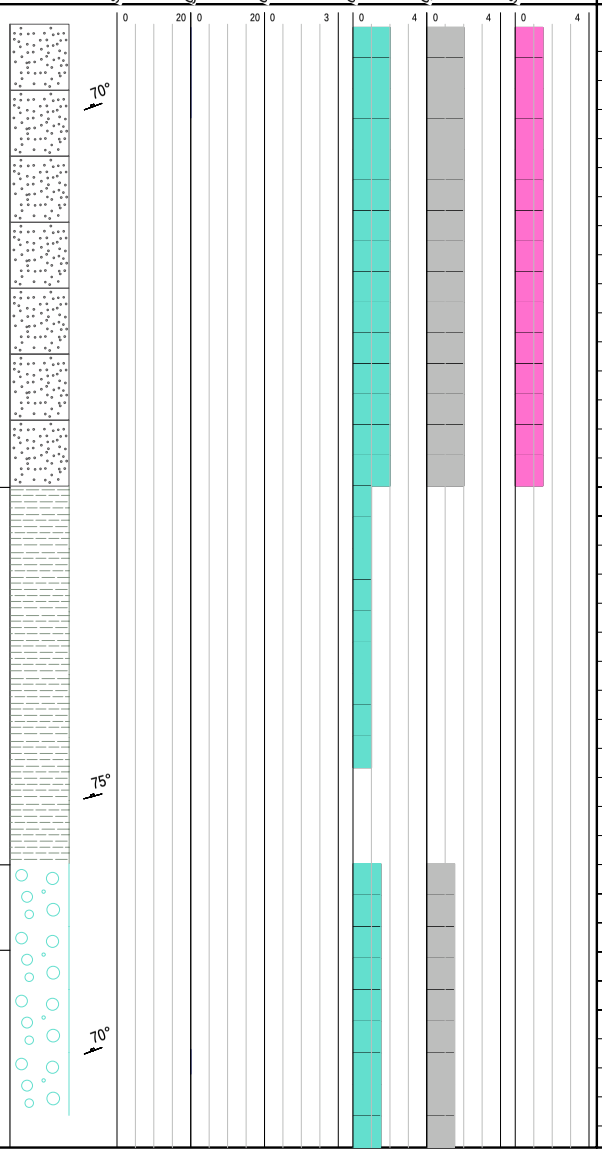
| From | To | Rocktype & Description |
|---|---|---|
| | | -From 54.3-54.47m is a fault zone with 50% gouge and 50% rock fragments<br>-From 56.6-57.05m is a fault zone with 30% gouge and 70% rock fragments<br><br>< @ 52.07 S0 45° ><br>< @ 52.55 gouge covered Ft 30° ><br>< @ 53.26 gouge covered Ft 52° ><br>< @ 53.50 younging uphole-cross bedding S 270° ><br>< @ 53.70 S0 68° ><br>< @ 55.31 gouge covered Ft 74° ><br>< @ 57.05 Ft 44° ><br><br>Veining: strong calcite veining « cal 3.00*» |
| 57.28 | 59.44 | Sms_gy |
| | | GREY MUDSTONE: dark grey, fine grained mudstone with weak calcite veining throughout unit. Upper contact is faulted with the overlying faulted breccia unit and the lower contact is gradational over 5cm with the underlying sandstone unit.<br><br>Structure: Fractures throughout unit but no major fault zones.<br>< @ 57.50 S0 61.00° ><br>< @ 58.83 S0 47.00° ><br><br>Mineralization: trace pyrite found througout unit « pyr 0.01%»<br><br>Veining: weak calcite veining « cal 1.00*» |
| 59.44 | 61.94 | Sst |
| | | SANDSTONE: grain size ranges from medium to coarse grained throughout unit. Sand is light to dark grey with interbeds of mudstone dispersed throughout unit. Some faults within unit detailed below. Trace galena found within quartz vein.<br><br>Structure: Some fault zones detailed below: |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 63.07 | 64.30 | 1.23 | G0675547 | 0.01 | 15.6 | 0.22 | 49.3 | 0.13 |

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| From | To | Rocktype & Description |
|---|---|---|




-From 59.71-59.86m is a fault zone with 10% gouge and 90% rock fragments
-From 60.45-60.47m is a fault zone with 100% gouge material
-From 61.27-61.6m is a fault zone with 5% gouge and 95% rock fragments

< @ 59.99 quartz vein with trace galena V 49° 8mm >
< @ 60.45 gouge covered Ft 70° >
< @ 61.12 Fr 52° >

Mineralization: trace galena
« 59.86- 60.50 gln 0.01%»

Veining: moderate quartz and calcite veins
« 59.44- 61.94 qtz 2.00*» « cal 2.00*»

Alteration: weak to moderate silica alteration « sil 1.50*»

**61.94 64.30 Sms_gy**

GREY MUDSTONE: dark grey mudstone with weak veining throughout. Faults dispersed throughout unit with details below. Upper contact is sharp with the overlying sandstone unit and lower contact is gradational over 10cm with the underlying breccia unit.

Structure: Faults detailed below:
-From 62.69-62.96m is a fault zone with 90% gouge and 10% rock fragments
-From 63.6-63.85m is a fault zone with 30% gouge and 70% rock fragments

< @ 63.87 gouge covered Ft 75° >

Veining: weak calcite veining « cal 1.00*»

**64.30 70.40 Sbx**

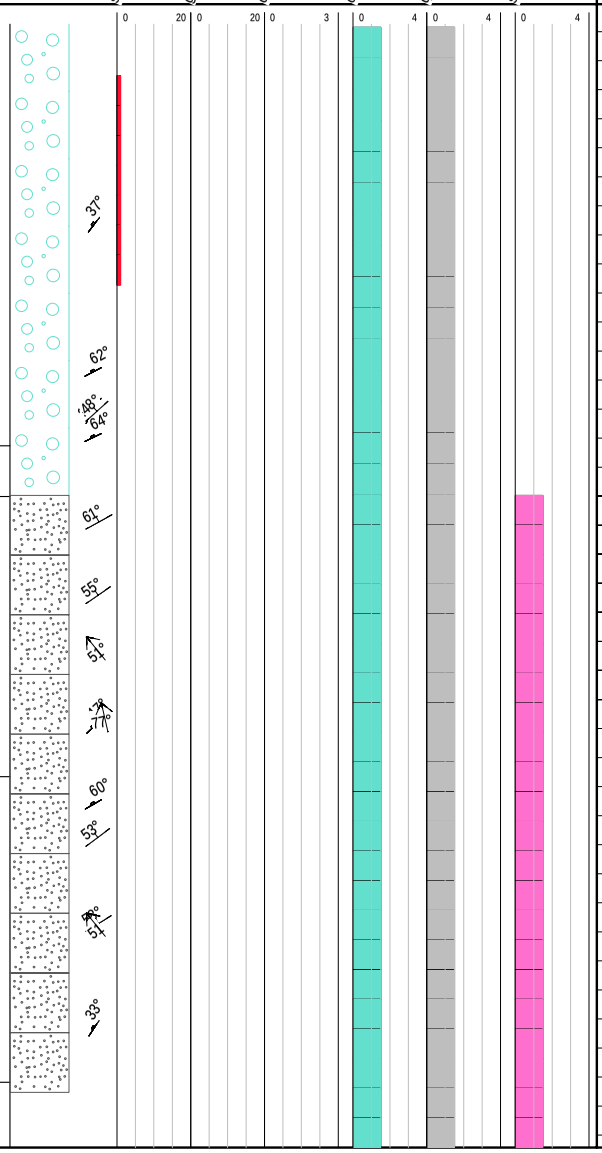
SEDIMENTARY BRECCIA: breccia varies from matrix to clast supported. Entire unit is strongly fractured and faulted with details below. Matrix material ranges from medium grained sandstone to dark grey mudstone. Clasts are typically sandstone within mudstone matrix and clasts range from rounded to subangular. Sphalerite and galena mineralization are present within unit in minor amounts.

Structure: Fault zones detailed below:
-From 64.45-65.38m is a fault zone with 100% rock fragments

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 64.30 | 65.80 | 1.50 | G0675548 | 0.00 | 358.0 | 0.27 | 10.5 | -0.05 |
| 65.80 | 66.67 | 0.87 | G0675549 | 0.00 | 709.0 | 0.40 | 3.6 | -0.05 |
| 65.80 | 66.67 | 0.87 | G0675550 | 0.00 | 286.0 | 0.13 | 4.8 | -0.05 |
| 66.67 | 67.95 | 1.28 | G0675551 | 0.98 | 696.0 | 0.61 | 26.2 | 0.06 |
| 67.95 | 69.18 | 1.23 | G0675552 | 0.64 | 44.2 | 0.53 | 16.5 | 0.05 |
| 69.18 | 70.40 | 1.22 | G0675553 | 0.01 | 37.7 | 0.72 | 10.5 | 0.05 |

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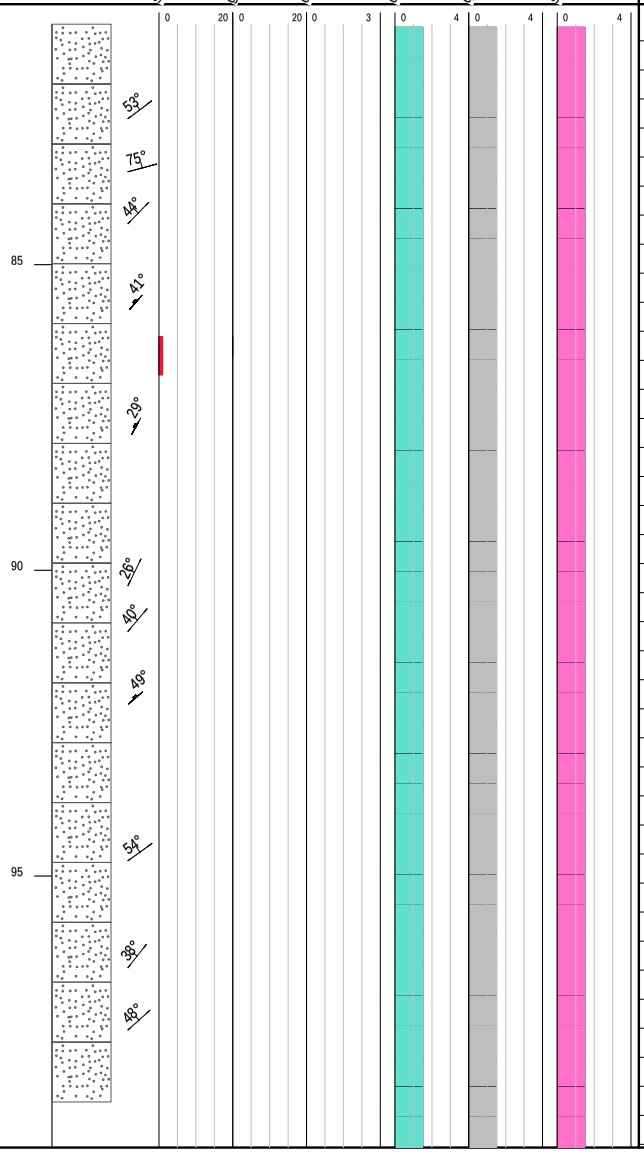
| From | To | Rocktype & Description |
|---|---|---|
| | | -From 68.18-68.2m is a fault with 100% gouge material |
| | | -From 69.39-69.8m is a fault zone with 40% gouge and 60% rock fragments |
| | | < @ 65.80 gouge filled Ft 70° 50mm > |
| | | < @ 68.20 Ft 37° > |
| | | < @ 69.39 Ft 62° > |
| | | < @ 69.82 S0 31° > |
| | | < @ 69.92 Ft 64° > |
| | | Mineralization: |
| | | « 67.01- 68.70 spl 1.00%» |
| | | « 65.80- 66.00 gln 0.01%» |
| | | Veining: weak to moderate quartz and calcite veins |
| | | « 64.30- 70.40 qtz 1.50*» « cal 1.50*» |
| 70.40 | 105.55 | Sst |
| | | SANDSTONE: grain size ranges from medium to coarse grained throughout unit. Sand is light to dark grey with interbeds of mudstone dispersed throughout unit. Some faults within unit detailed below. Trace to minor amounts of sphalerite and galena found within unit. |
| | | Structure: Main faulted zones outlined below: |
| | | -From 70.1-70.5m is a fault zone with 30% gouge and 70% rock fragments |
| | | -From 75.08-75.43m is a fault zone with 10% gouge and 90% rock fragments |
| | | -From 79.25-79.65m is a fault zone with 10% gouge and 90% rock fragments |
| | | -From 90.34-90.6m is a fault zone with 40% gouge and 60% rock fragments |
| | | -From 96.01-96.4m is a fault zone with 10% gouge and 90% rock fragments |
| | | < @ 69.80 S0 48° > |
| | | < @ 70.95 S0 61° > |
| | | < @ 72.17 S0 55° > |
| | | < @ 73.24 V 51° 10mm > |
| | | < @ 73.36 Fr 42° > |
| | | < @ 74.16 gouge covered Ft 47° > |
| | | < @ 74.32 V 77° 10mm > |
| | | < @ 75.43 gouge filled Ft 60° > |
| | | < @ 76.14 S0 53° > |
| | | < @ 77.53 S0 58° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 70.40 | 71.30 | 0.90 | G0675554 | 0.00 | 20.6 | 0.67 | 10.0 | 0.05 |
| 71.30 | 83.88 | 12.58 | DN08-013 | | | | | |
| 83.88 | 85.04 | 1.16 | G0675555 | 0.00 | 14.4 | 0.20 | 13.2 | 0.06 |
| 85.04 | 86.18 | 1.14 | G0675556 | 0.00 | 487.0 | 0.57 | 30.8 | 0.09 |
| 86.18 | 87.49 | 1.31 | G0675557 | 0.25 | 1760.0 | 1.06 | 106.0 | -0.05 |
| 87.49 | 88.56 | 1.07 | G0675558 | 0.00 | 134.5 | 0.17 | 6.9 | -0.05 |
| 88.56 | 89.69 | 1.13 | G0675559 | 0.00 | 36.6 | 0.12 | 7.1 | -0.05 |
| 89.69 | 90.83 | 1.14 | G0675561 | 0.00 | 18.2 | 0.20 | 20.7 | 0.09 |

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| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 77.76 V 51 15mm > |
| | | < @ 78.49 Fr 36° > |
| | | < @ 79.09 Ft 33° > |
| | | < @ 82.61 S0 53° > |
| | | < @ 83.48 S0 75° > |
| | | < @ 84.33 S0 44° > |
| | | < @ 85.59 gouge filled Ft 41° 4mm > |
| | | < @ 87.62 Ft 29° > |
| | | < @ 89.21 Fr 22° > |
| | | < @ 90.25 S0 26° > |
| | | < @ 91.00 S0 40° > |
| | | < @ 92.06 Ft 49° > |
| | | < @ 94.75 S0 54° > |
| | | < @ 96.50 S0 38° > |
| | | < @ 97.52 S0 48° > |
| | | < @ 101.63 calcite vein V 30° 14mm > |
| | | < @ 102.91 Fr 28° > |
| | | Mineralization: minor amounts of sphalerite and galena within unit hosted in quartz-carbonate veins. |
| | | « 86.18- 86.80 spl 1.00%» |
| | | « 86.18- 86.50 gln 0.01%» |
| | | Veining: veining ranges throughout unit from weak to moderate |
| | | « 70.40- 105.55 qtz 1.50*» « cal 1.50*» |
| | | Alteration: weak to moderate silica alteration « sil 1.50*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-013

| From | To | Rocktype & Description |
|---|---|---|
| 105.55 | 107.30 | Sms |

MUDSTONE: unit ranges in colour from grey to light green. Fractures and faults found throughout. Upper contact is gradational over 15cm with the overlying sandstone unit. Lower contact is also gradational over approximately 10cm with the underlying fault breccia unit.

Structure: Faults within unit detailed below:
-From 106.55-106.68m is a fault zone with 95% gouge and 5% rock fragments.
-From 107.07-107.3m is a fault zone with approximately 100% rock fragments

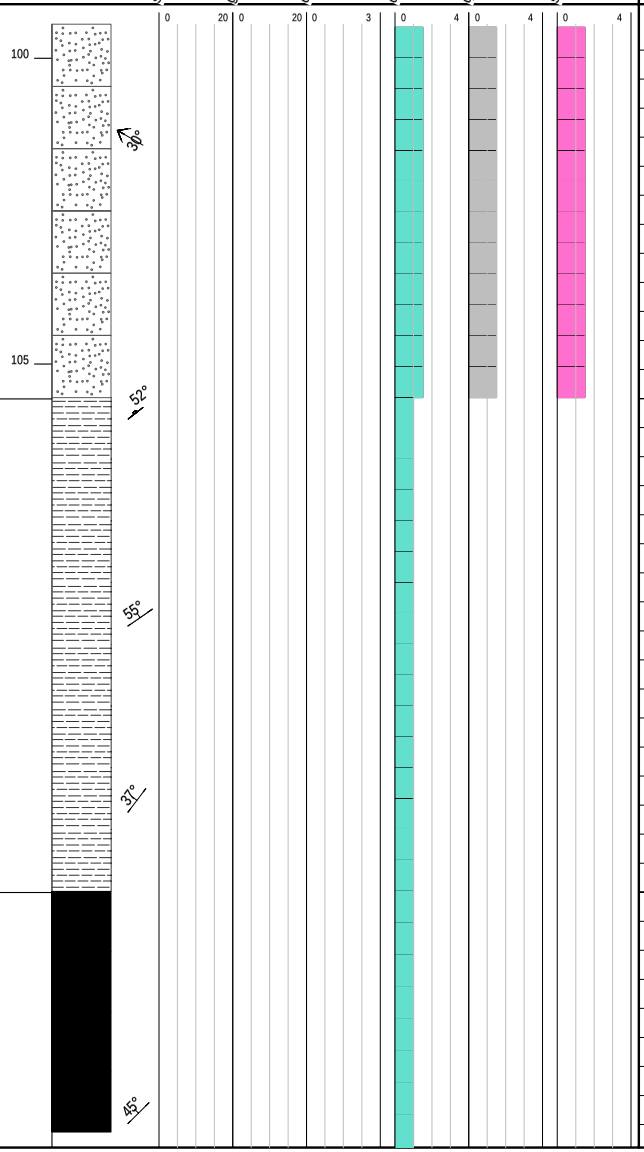
< @ 105.60 Ft 52° >
< @ 106.36 S0 55° >
< @ 107.02 S0 37° >

Veining: weak calcite veining « cal 1.00*»

| From | To | Rocktype & Description |
|---|---|---|
| 107.30 | 111.25 | Zbx |

FAULT BRECCIA: rock is highly faulted and fractured throughout. Lithology ranges from breccia to mudstone to sandstone throughout.

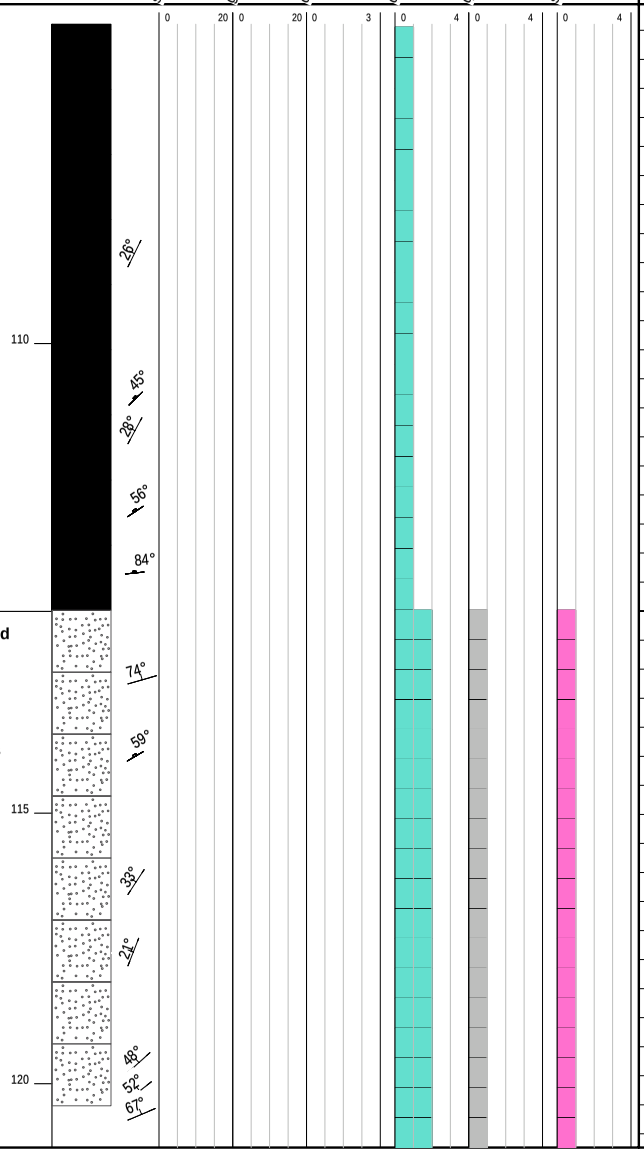
Structure: Fault zones detailed below:
-From 107.58-107.64m is a fault with 20% gouge and 80% rock fragments
-From 107.83-108.2m is a fault zone with 5% gouge and 95% rock fragments
-From 108.96-109.44m is a fault zone with 30% gouge and 70% rock fragments
-From 109.85-110.0m is a fault zone with <5% gouge and >95% rock fragments




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-013

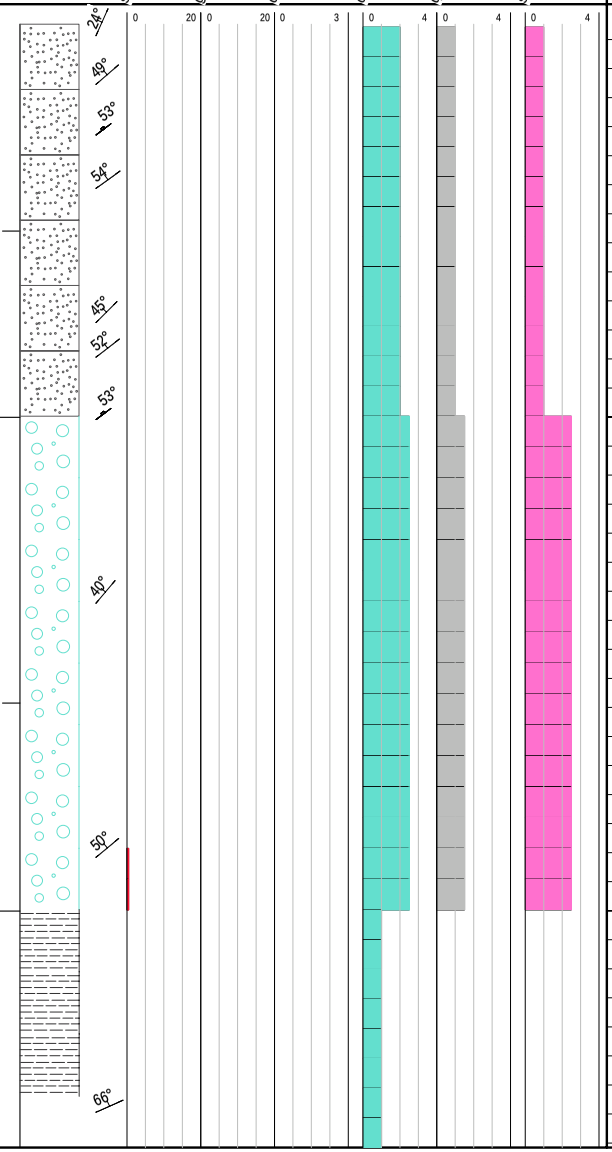
| From | To | Rocktype & Description |
|---|---|---|
| | | -From 110.78-111.07m is a fault with 15% gouge and 85% rock fragments |
| | | < @ 108.39 S0 45° > |
| | | < @ 109.64 S0 26° > |
| | | < @ 110.25 Ft 45° > |
| | | < @ 110.47 S0 28° > |
| | | < @ 110.78 Ft 56° > |
| | | < @ 111.07 Ft 84° > |
| | | Mineralization: trace pyrite |
| | | « 107.30- 110.00 pyr 0.01%» |
| | | Veining: weak calcite veining |
| | | « 107.30- 111.25 cal 1.00*» |
| 111.25 | 128.42 | Sst |
| | | SANDSTONE: medium to coarse grained sandstone with interbeds of breccia and mudstone throughout. Interbeds of mudstone range in width from mm-scale to 20cm. Interbeds of mudstone allow for excellent bedding laminations. Breccia is typically a mudstone matrix with subangular to subrounded sandstone clasts. Brecciated intervals range in width from 3cm to 35cm. Upper and lower contacts are gradational with surrounding units. |
| | | Structure: no major faults within unit. |
| | | < @ 112.61 S0 74° > |
| | | < @ 113.54 Fr 65° > |
| | | < @ 113.92 Ft 59° > |
| | | < @ 116.50 S0 33° > |
| | | < @ 117.82 S0 21° > |
| | | < @ 119.79 S0 48° > |
| | | < @ 120.30 S0 52° > |
| | | < @ 120.67 S0 67° > |
| | | < @ 121.39 S0 24° > |
| | | < @ 122.29 S0 49° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-013

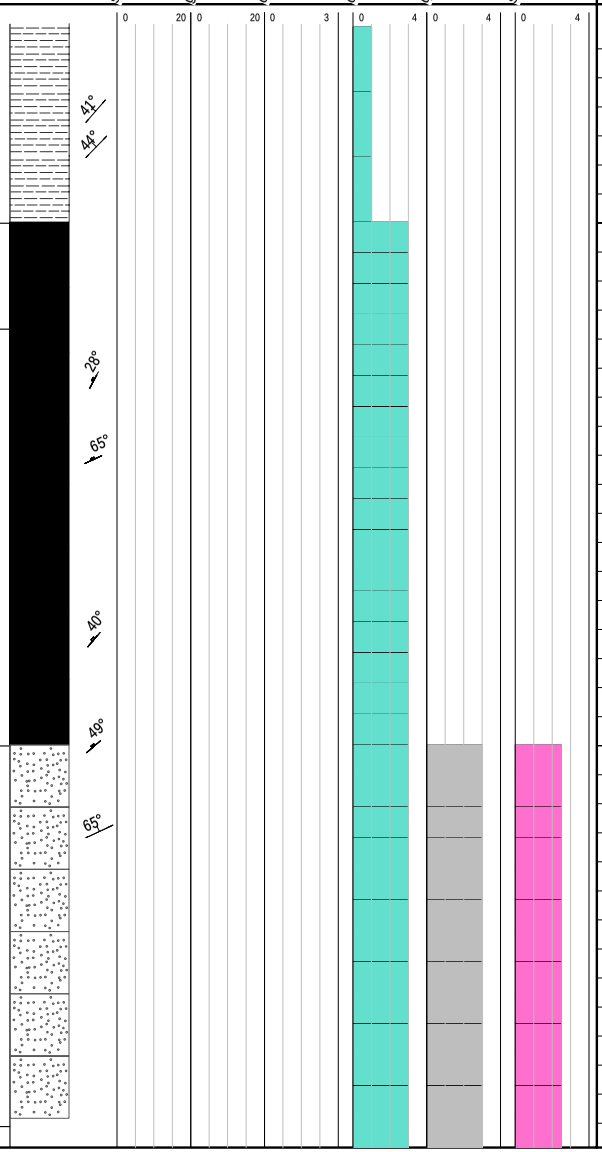
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 123.09 Ft 53° > |
| | | < @ 124.21 S0 54° > |
| | | < @ 126.69 S0 45° > |
| | | < @ 127.33 S0 52° > |
| | | < @ 128.35 Ft 53° > |
| | | Veining: moderate calcite veining and weak quartz veining « cal 2.00*» « qtz 1.00*» |
| | | Alteration: weak silica alteration « sil 1.00*» |
| 128.42 | 131.14 | Sbx |
| | | SEDIMENTARY BRECCIA: breccia is primarily matrix supported with matrix material of sandstone with minor mudstone. Clasts are mudstone and sandstone ranging in size from mm-scale to 4cm in diameter. |
| | | Structure: No faults within unit. |
| | | < @ 129.45 S0 40.00° > |
| | | < @ 130.85 S0 50.00° > |
| | | Mineralization: minor amounts of sphalerite within unit |
| | | « 130.80- 131.14 spl 0.50%» |
| | | Veining: veining ranges from moderate to strong calcite and weak to moderate quartz |
| | | « 128.42- 131.14 cal 2.50*» « qtz 1.50*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 131.14 | 134.37 | Sms |
| | | MUDSTONE: colour ranges from grey to green with minor interbeds of sandstone. Minor faults within unit. |
| | | Structure: Faults detailed below: |
| | | -From 131.59-131.64m is a fault zone with 50% gouge and 50% rock fragments |
| | | < @ 132.64 S0 66° > |
| | | < @ 133.63 S0 41° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-013

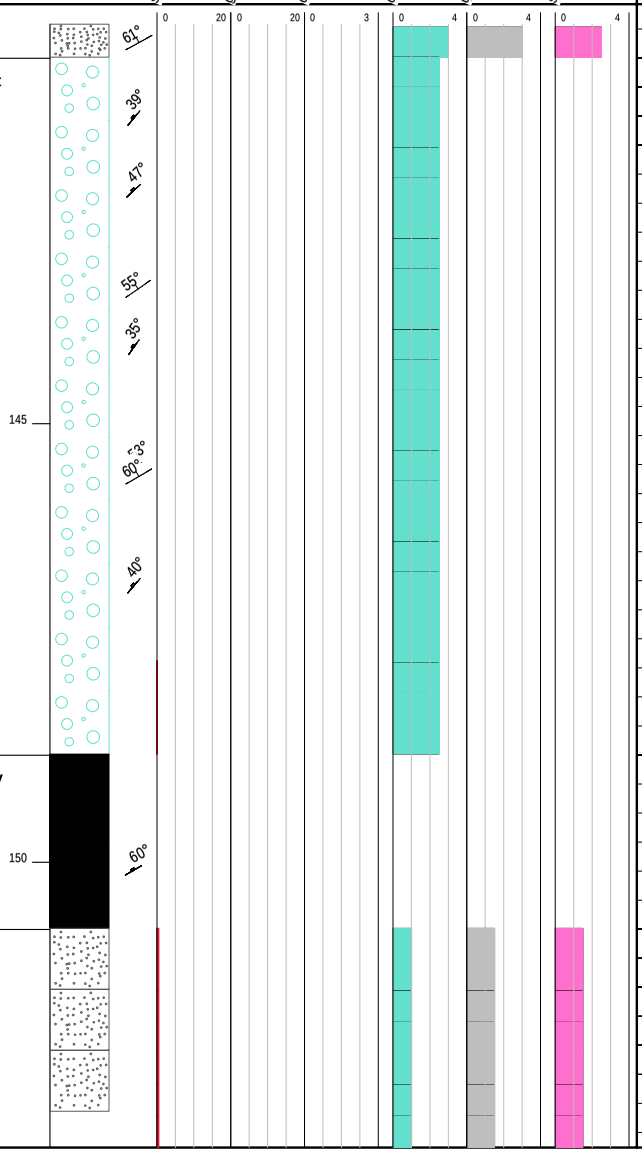
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 133.89 S0 44° > |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | Alteration: carbonate alteration within some calcite veins « 133.40- 134.37 crb 1.00*» |
| 134.37 | 137.45 | Zbx |
| | | FAULT BRECCIA: unit is strongly faulted with sections of gouge and strongly sheared rock. Lithology ranges from mudstone to sandstone throughout with breccia being the primary rock type. |
| | | Structure: Major fault zones detailed below: |
| | | -From 134.77-134.81m is a fault with 100% gouge |
| | | -From 135.21-135.29m is a fault with 90% gouge and 10% rock fragments |
| | | -From 135.64-136.82m is a fault zone with 40% gouge and 60% rock fragments |
| | | < @ 135.29 gouge covered Ft 28° > |
| | | < @ 135.76 Ft 65° > |
| | | < @ 136.82 Ft 40° > |
| | | < @ 137.45 Ft 49° > |
| | | Veining: strong calcite veining « cal 3.00*» |
| | | Alteration: carbonate alteration within some calcite veins « crb 1.00*» |
| 137.45 | 140.36 | Sst |
| | | SANDSTONE: medium to coarse grained , light grey sandstone. Minor interbeds of mudstone at bottom of unit. Upper contact is sharp with the overlying faulted unit. Lower contact is gradational over approximately 5cm with the underlying breccia unit. |
| | | Structure: no fault zones within unit. |
| | | < @ 138.07 S0 65.00° > |
| | | < @ 139.54 Fr 57.00° > |
| | | < @ 140.31 S0 61.00° > |
| | | Veining: strong quartz and calcite veining « qtz 3.00*» « cal 3.00*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** DN08-013

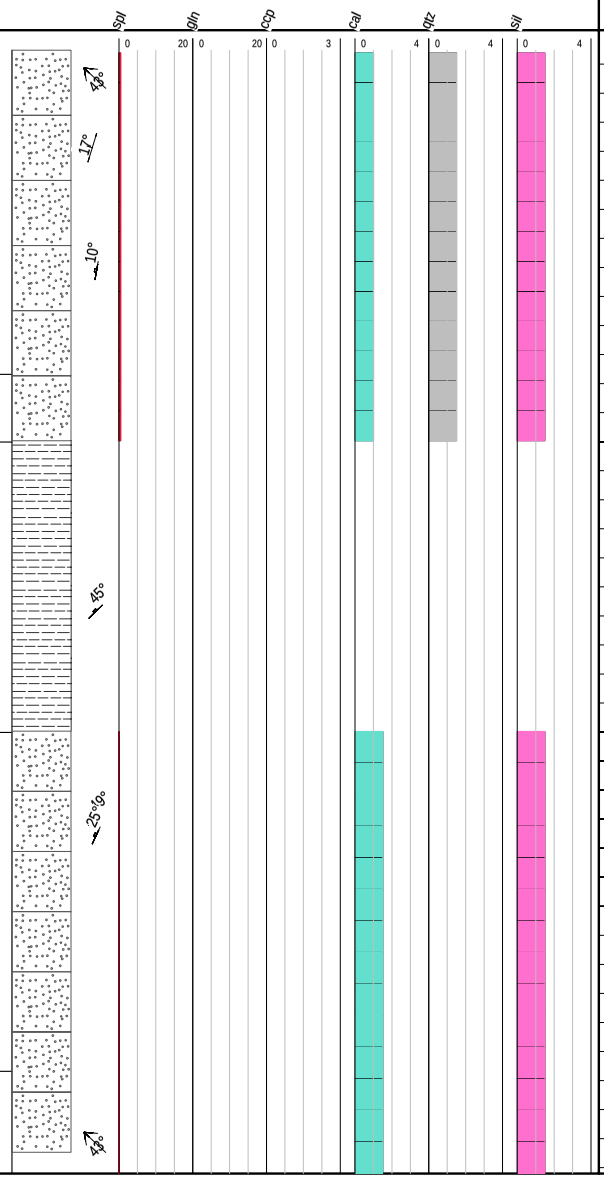
| From | To | Rocktype & Description |
|---|---|---|
| 140.36 | 149.18 | Sbx |
| | | SEDIMENTARY BRECCIA: unit is highly variable as it ranges from matrix to clast supported throughout with sections of green mudstone and coarse grained sandstone. Matrix material within breccia is typically dark grey to black mudstone with sandstone clasts. Veining ranges from moderate to strong throughout unit. |
| | | Structure: |
| | | < @ 141.11 Ft 39.00° > |
| | | < @ 142.03 Ft 47.00° > |
| | | < @ 143.40 S0 55.00° > |
| | | < @ 144.01 Ft 35.00° > |
| | | < @ 145.54 Ft 53.00° > |
| | | < @ 145.76 S0 60.00° > |
| | | < @ 146.59 Fr 46.00° > |
| | | < @ 147.03 Ft 40.00° > |
| | | Mineralization: sphalerite mineralization within unit hosted in quartz-carbonate vein fragments dispersed throughout brecciated clasts. |
| | | « 148.00- 149.18 spl 0.05%» |
| | | Veining: |
| | | « 140.36- 149.18 cal 2.50*» |
| 149.18 | 150.50 | Zfzg |
| | | FAULT GOUGE: unit is structurally controlled and is composed of approximately 55% gouge and 45% rock fragments. |
| | | < @ 150.05 Ft 60.00° > |
| 150.50 | 155.55 | Sst |
| | | SANDSTONE: light to medium grey, fine to medium grained sandstone with interbeds of mudstone throughout. Sphalerite mineralization dispersed within unit. Veining ranges from weak to moderate. Within faulted sections is fault breccia. |
| | | Structure: Fault zones within unit detailed below: |
| | | -From 150.9-151.13m is a fault zone with 100% rock fragments |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 144.58 | 145.61 | 1.03 | G0675562 | 0.01 | 18.6 | 0.28 | 6.9 | 0.05 |
| 145.61 | 146.79 | 1.18 | G0675563 | 0.00 | 7.2 | 0.18 | 6.8 | 0.06 |
| 146.79 | 147.99 | 1.20 | G0675564 | 0.00 | 14.1 | 0.12 | 10.6 | 0.07 |
| 147.99 | 149.18 | 1.19 | G0675566 | 0.19 | 7.1 | 0.12 | 5.2 | 0.09 |
| 149.18 | 150.50 | 1.32 | G0675567 | 0.03 | 7.6 | 0.09 | 4.3 | 0.08 |
| 150.50 | 151.50 | 1.00 | G0675568 | 0.34 | 8.0 | 0.24 | 13.9 | -0.05 |
| 151.50 | 152.64 | 1.14 | G0675569 | 0.61 | 21.2 | 0.58 | 25.0 | 0.05 |
| 151.50 | 152.64 | 1.14 | G0675570 | 0.53 | 22.3 | 0.54 | 27.5 | 0.05 |
| 152.64 | 153.73 | 1.09 | G0675571 | 0.44 | 15.6 | 0.40 | 15.9 | -0.05 |
| 153.73 | 154.54 | 0.81 | G0675572 | 0.50 | 25.4 | 0.38 | 18.9 | 0.05 |
| 154.54 | 155.55 | 1.01 | G0675573 | 0.85 | 10.4 | 0.30 | 21.0 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-013

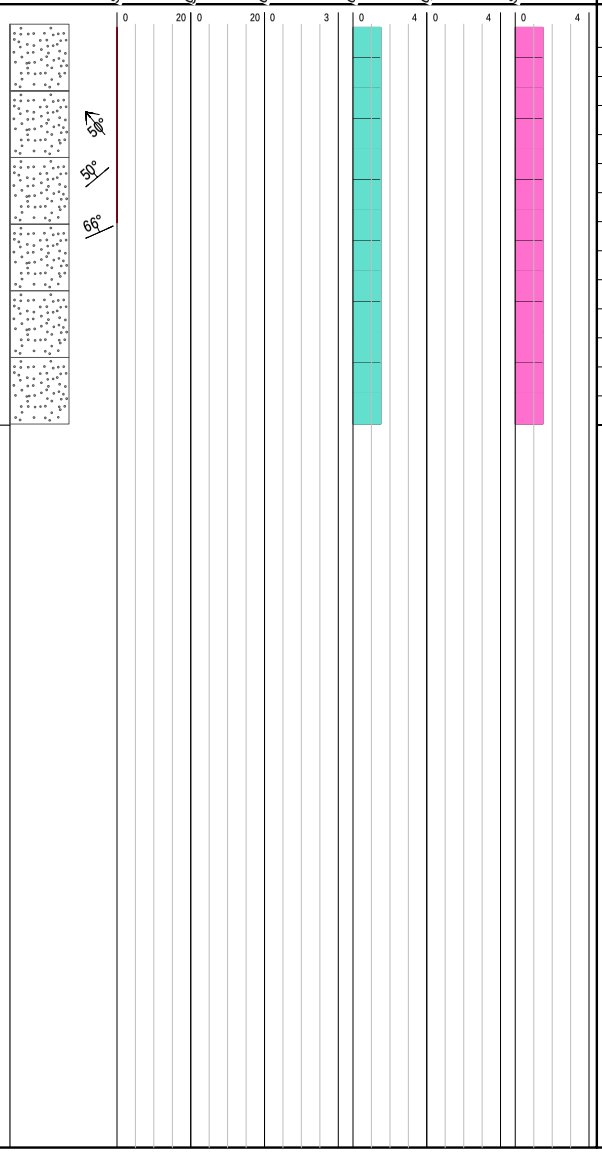
| From | To | Rocktype & Description |
|---|---|---|
| | | -From 153.87-154.54m is a fault zone with 15% gouge and 85% rock fragments |
| | | < @ 152.72 V 43° > |
| | | < @ 153.24 S0 17° > |
| | | < @ 154.13 Ft 10° > |
| | | Mineralization: trace to minor amounts of sphalerite |
| | | « spl 0.50%» |
| | | Veining: weak to moderate quartz veining and weak calcite veining |
| | | « qtz 1.50*» « cal 1.00*» |
| | | Alteration: weak to moderate silica alteration « sil 1.50*» |
| 155.55 | 156.89 | Sms |
| | | MUDSTONE: mudstone ranges from grey to green to black throughout. Unit is strongly faulted and sheared. |
| | | Structure: Major fault within unit from 155.98-156.89m comprising approximately 60% gouge and 40% rock fragments. |
| | | < @ 156.33 Ft 45.00° > |
| 156.89 | 164.59 | Sst |
| | | SANDSTONE: light to medium grey, fine to medium grained sandstone with interbeds of mudstone throughout. |
| | | Structure: Some major faults detailed below: |
| | | -From 157.48-157.68m is a fault zone with 80% gouge and 20% rock fragments |
| | | -From 159.28-159.64m is a fault zone with 90% gouge and 10% rock fragments |
| | | < @ 157.68 Ft 49° > |
| | | < @ 157.83 Ft 25° > |
| | | < @ 160.84 vein hosting sphalerite V 43° 3mm > |
| | | < @ 162.03 V 50° 15mm > |
| | | < @ 162.42 S0 50° > |
| | | < @ 162.89 S0 66° > |
| | | < @ 164.07 Fr 32° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 155.55 | 156.89 | 1.34 | G0675574 | 0.24 | 208.0 | 1.15 | 34.0 | 0.09 |
| 156.89 | 157.92 | 1.03 | G0675575 | 0.36 | 220.0 | 0.83 | 48.3 | 0.06 |
| 157.92 | 159.19 | 1.27 | G0675576 | 0.39 | 43.9 | 0.55 | 48.7 | 0.06 |
| 159.19 | 160.15 | 0.96 | G0675577 | 1.87 | 594.0 | 1.43 | 114.5 | 0.07 |
| 160.15 | 161.39 | 1.24 | G0675578 | 0.93 | 16.3 | 0.56 | 29.7 | -0.05 |
| 161.39 | 162.62 | 1.23 | G0675579 | 1.04 | 720.0 | 1.04 | 35.6 | -0.05 |
| 162.62 | 163.67 | 1.05 | G0675581 | 1.30 | 164.0 | 0.71 | 59.0 | -0.05 |
| 163.67 | 164.59 | 0.92 | G0675582 | 0.02 | 320.0 | 0.36 | 31.1 | -0.05 |

**Project:** Andrew **Hole Number:** DN08-013

| From | To | Rocktype & Description |
|---|---|---|
| | | Mineralization: sphalerite and pyrite within unit |
| | | « 156.89- 162.75 spl 0.05%» trace to minor amounts |
| | | « 156.89- 162.90 pyr 0.01%» |
| | | Veining: weak to moderate amounts of calcite veining |
| | | « 156.89- 164.59 cal 1.50*» |
| | | Alteration: weak to moderate silica alteration « sil 1.50*» |
| | | 164.59m= E.O.H. |
| 164.59 | 164.59 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1462.0 m |
| **Hole:** | GT08-001 | **Azimuth:** | 269.4° |
| **Proposed:** | GT08-A | **Dip:** | -50.7° |
| **Location:** | 636597 m East 6978106 m North | **Length:** | 106.68 m |
| **Area:** | Gentian_zone | **Date started:** | **Date completed:** |
| **Claim:** | SCOTT25 | 2008/08/10 | 2008/08/12 |
| **Logged by:** | M.Eckfeldt | **Objective:** | |
| **Drilled by:** | Kluane | GT08-001 was drilled below sphalerite bearing float in the Scott Killzone, in order to test the subsurface extent of the mineralization. | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**SUMMARY LOG:**

| | |
|---|---|
| 0.00-6.00 | Black Mudstone |
| 6.00-9.25 | Fault Breccia |
| 9.25-35.58 | Felsic Porphyry |
| 35.58-39.00 | Fault Breccia |
| 39.00-44.14 | Felsic Porphyry |
| 44.14-45.72 | Fault Breccia |
| 45.72-47.24 | Calcareous Sandstone |
| 47.24-48.77 | Fault Breccia |
| 48.77-50.76 | Fault Zone |
| 50.76-69.05 | Felsic Porphyry |
| 69.05-70.10 | Fault Breccia |
| 70.10-78.61 | Felsic Porphyry |
| 78.61-96.01 | Fault Breccia |
| 96.01-97.54 | Black Mudstone |
| 97.54-104.04 | Fault Breccia |
| 104.04-106.68 | Felsic Porphyry |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 270.00 |
| 8.53 | -50.70 | 269.40 |
| 23.77 | -50.60 | 268.60 |
| 39.01 | -50.70 | 268.10 |
| 54.25 | -51.00 | 268.30 |
| 69.49 | -50.80 | 268.20 |
| 84.73 | -51.10 | 265.90 |
| 99.97 | -51.00 | 268.90 |

**Project:** Andrew **Hole Number:** GT08-001

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 6.00 | Sms_bk |

**BLACK MUDSTONE**

Black mudstone with fine lamations of light grey siltstone, up to 10mm wide.
Some short intervals of interbedded calcareous sandstone.

**SAMPLING**

The hole hole has been sampled in order to cover the contacts between the felsic porphyry and any other unit encountered. This was decided upon after initially sampling the first 37m. Further sampling was carried out where sphalerite mineralization was encountered down hole.

**STRUCTURE**

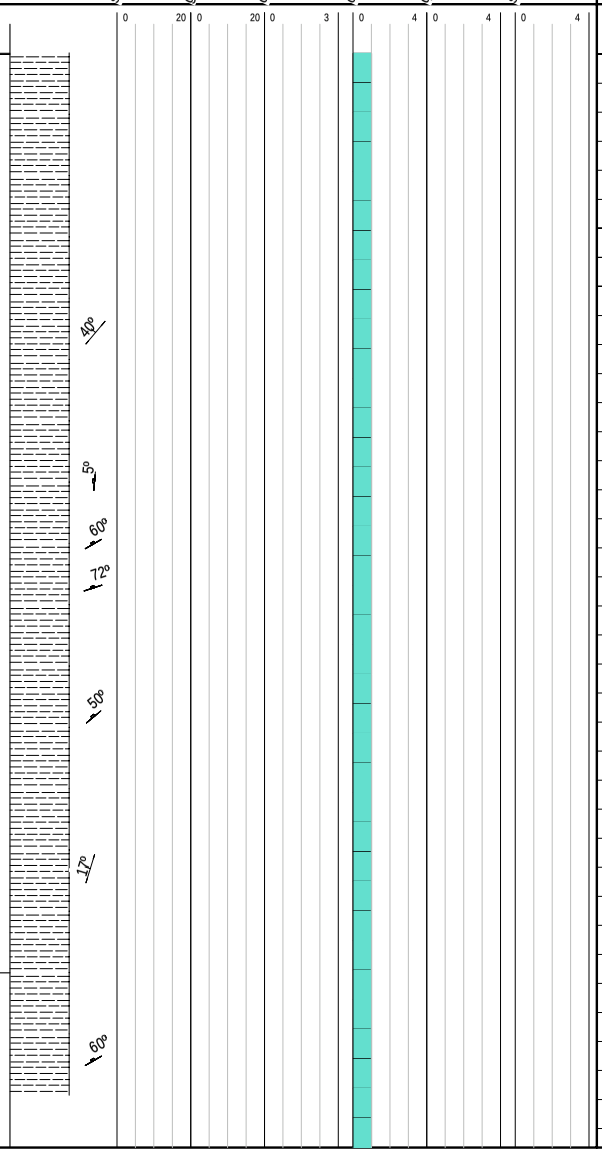
The mudstone shows a prominent cleavage which is often parallel to numerous fold axies. Silty laminations show minor fold axies. The unit is also strongly faulted with thin discrete graphitic faults.

< @ 1.58 S0 40.00° >
< @ 2.32 Sa 5.00° >
< @ 2.66 graphitic Ft 60.00° 1.00mm >
< @ 2.90 Sa 72.00° >
< @ 3.19 Sv 40.00° >
< @ 3.60 numerous parallel graphitic faults Ft 50.00° 1.00mm >
< @ 4.51 S0 17.00° >
< @ 5.46 Sv 60.00° >
< @ 5.47 Sa 60.00° >

**MINERALIZATION**

The black mudstone contains some diagenetic pyrite parallel to bedding. Minor carbonate alteration of the sandstone intervals. Weak calcite veining. Weak iron oxidation on fracture faces.

« cal 1.00*»
« crb 1.00*»
« pyr 1.00%




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 1.52 | 1.52 | G0681222 | 0.01 | 12.8 | 0.42 | 85.8 | 0.06 |
| 1.52 | 3.05 | 1.53 | G0681223 | 0.00 | 10.4 | 0.42 | 27.5 | -0.05 |
| 3.05 | 4.57 | 1.52 | G0681224 | 0.02 | 12.4 | 0.49 | 98.8 | 0.05 |
| 4.57 | 6.00 | 1.43 | G0681226 | 0.04 | 12.5 | 0.52 | 103.0 | 0.06 |

**Project:** Andrew **Hole Number:** GT08-001

| From | To | Rocktype & Description |
|---|---|---|
| 6.00 | 9.25 | Zbx |

**FAULT BRECCIA**

Brecciated and gougy black mudstone with short intervals of calcareous sandstone.

**STRUCTURE**

The unit is dominated by fissile and crumbly black mudstone, and approximately 7% gouge. Orientations are difficult due to the crumbly nature of the unit.

< @ 6.00 Ft 25.00° 30.00mm >
< @ 8.91 S0 60.00° >
< @ 8.89 Ft 60.00° 1.00mm >

| From | To | Rocktype & Description |
|---|---|---|
| 9.25 | 35.58 | Fpo |

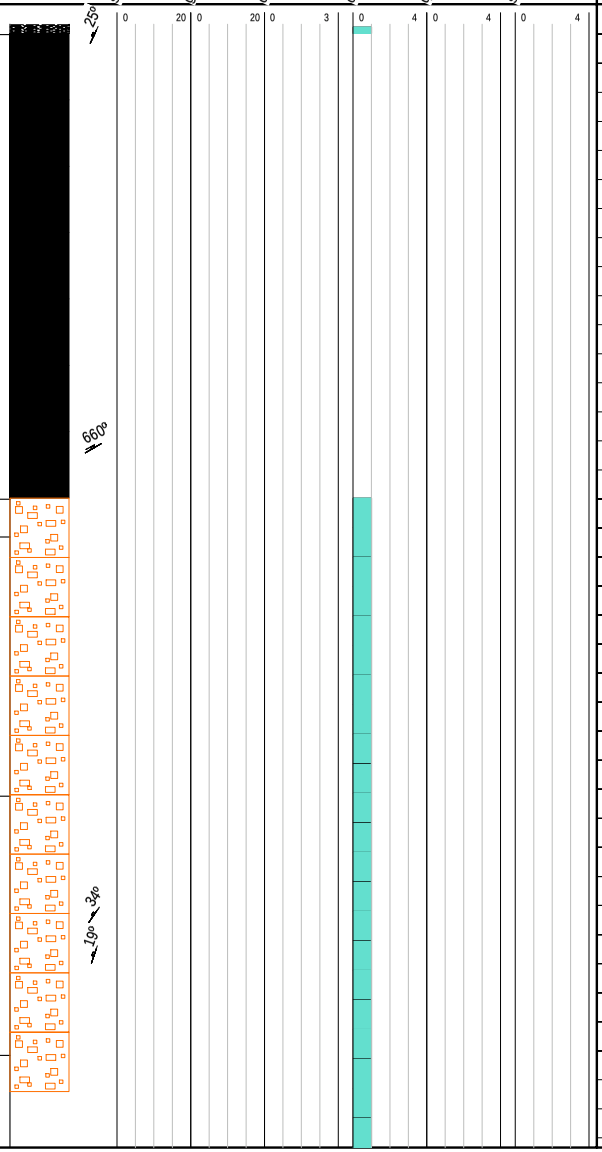
**FELSIC PORPHYRY**

The rock is an alterered feldspar-amphibole porphyry. The alteration gives the rock an overall cloudy-grey appearance and makes phenocryst identification difficult. A best estimate of composition would be 6% amphibole phenocrysts, 55-60% plagioclase phenocrysts, 3% milky feldspar phenocrysts, and the remainder being fine grained interstitial felsic material. The feldspars are generally 2-3mm across, and the amphibole's are approximately 5mm to less than 1mm. At 29.13m depth there is an 11mm dike of nearly equigranular feldspars 1mm wide, and black mafics less than or equal to 1mm.

**STRUCTURE**

The unit is overall competant with many discrete fracture planes at variable orientations. The upper 3m of the unit is soft and crumbly due to moderate argillic alteration and chloritic alteration.

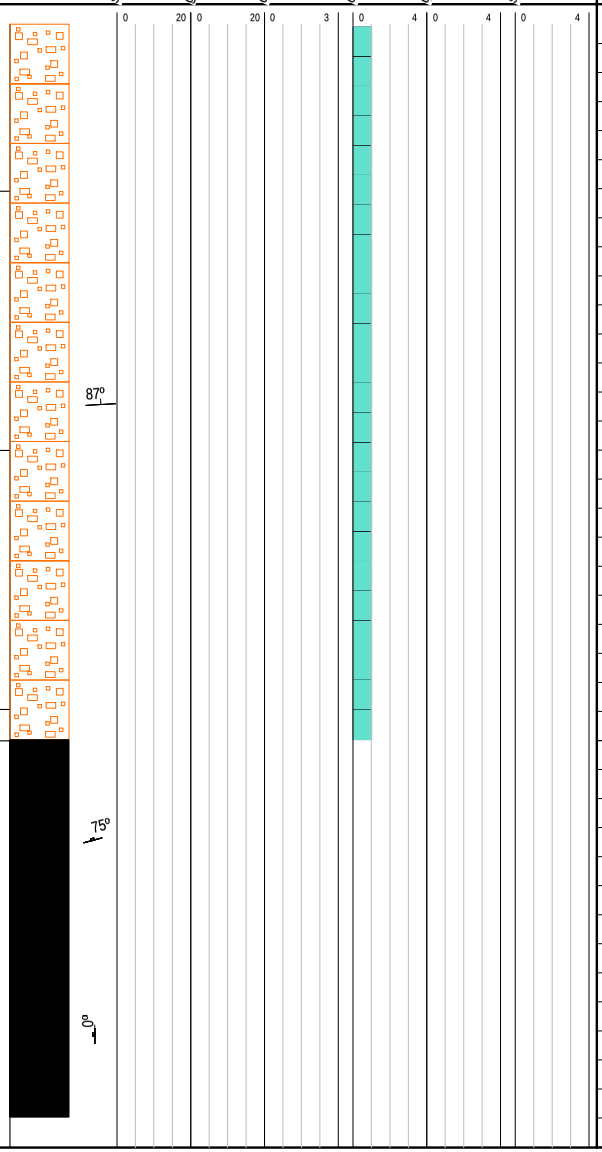
< @ 13.34 Fr 51.00° >
< @ 16.42 Fr 30.00° >
< @ 16.51 Fr 55.00° >
< @ 17.26 Ft 34.00° 17.26mm >
< @ 18.03 Ft 19.00° 5.00mm >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 6.00 | 7.00 | 1.00 | G0681227 | 0.01 | 8.6 | 0.18 | 16.6 | 0.05 |
| 7.00 | 9.25 | 2.25 | G0681228 | 0.02 | 17.0 | 0.52 | 70.0 | 0.07 |
| 9.25 | 9.75 | 0.50 | G0681229 | 0.00 | 10.2 | 0.24 | 28.0 | 0.05 |
| 9.25 | 9.75 | 0.50 | G0681230 | 0.01 | 8.7 | 0.24 | 25.0 | 0.05 |
| 9.75 | 11.25 | 1.50 | G0681231 | 0.00 | 15.5 | 0.34 | 70.0 | 0.05 |
| 11.25 | 13.72 | 2.47 | G0681232 | 0.01 | 11.8 | 0.08 | 16.0 | 0.06 |
| 13.72 | 15.24 | 1.52 | G0681233 | 0.01 | 8.7 | 0.06 | 3.2 | 0.06 |
| 15.24 | 16.76 | 1.52 | G0681234 | 0.01 | 8.4 | 0.03 | 3.2 | 0.07 |
| 16.76 | 18.26 | 1.50 | G0681235 | 0.01 | 9.9 | 0.06 | 9.2 | 0.07 |
| 18.26 | 19.76 | 1.50 | G0681236 | 0.01 | 8.6 | 0.04 | 5.0 | 0.08 |
| 19.76 | 21.26 | 1.50 | G0681237 | 0.01 | 7.7 | 0.04 | 7.9 | 0.08 |
| 21.26 | 22.76 | 1.50 | G0681238 | 0.01 | 8.3 | 0.05 | 8.2 | 0.09 |
| 22.76 | 24.26 | 1.50 | G0681239 | 0.01 | 7.4 | 0.03 | 4.4 | 0.10 |
| 24.26 | 25.76 | 1.50 | G0681241 | 0.01 | 9.0 | 0.06 | 8.3 | 0.10 |
| 25.76 | 27.26 | 1.50 | G0681242 | 0.01 | 10.0 | 0.07 | 9.2 | 0.08 |
| 27.26 | 28.76 | 1.50 | G0681243 | 0.01 | 8.9 | 0.05 | 6.1 | 0.08 |
| 28.76 | 30.26 | 1.50 | G0681244 | 0.01 | 8.8 | 0.03 | 2.4 | 0.08 |
| 30.26 | 31.76 | 1.50 | G0681246 | 0.01 | 11.3 | 0.06 | 12.0 | 0.10 |
| 31.76 | 33.26 | 1.50 | G0681247 | 0.01 | 10.3 | 0.06 | 3.7 | 0.08 |
| 33.26 | 34.76 | 1.50 | G0681248 | 0.01 | 10.1 | 0.06 | 8.0 | 0.10 |
| 34.76 | 35.58 | 0.82 | G0681249 | 0.01 | 10.1 | 0.09 | 10.8 | 0.08 |
| 34.76 | 35.58 | 0.82 | G0681250 | 0.01 | 11.1 | 0.07 | 11.3 | 0.07 |

**Project:** Andrew **Hole Number:** GT08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 19.90 Fr 25.00° > |
| | | < @ 21.94 Fr 60.00° > |
| | | < @ 24.10 Fr 35.00° > |
| | | < @ 29.13 Contact S0 87.00° > |
| | | MINERALIZATION |
| | | The upper 3m of the unit has moderate argillic alteration and chloritic alteration of the amphiboles. A weak carbonate alteration can be detected using acid on fresh fracture faces. Moderate to strong iron oxidation covers fracture faces from 13.30 to 12.66. The amount of oxidation is much lower beyond 12.66. There also appears to be very fine grained pyrite and pyrrhotite concentrated within dark blebs, possibly altered mafics. The concentration of both appear to increase at approximately 22m depth. |
| | | « 9.25- 28.96 crb 1.00*» |
| | | « 9.25- 22.00 pyr 0.10%» |
| | | « 9.25- 28.96 cal 1.00*» |
| | | « 22.00- 28.96 pyo 0.50%» |
| | | « pyr 0.50%» |
| 35.58 | 39.00 | Zbx |
| | | FAULT BRECCIA |
| | | The unit is a strongly brecciated and foliated black mudstone. The mudstone has interbeds of fine calcareous sandstone. |
| | | STRUCTURE |
| | | The entire unit is faulted parallel to a dominant foliation. Measurements are representative due to the overwhelming number of discrete graphitic fault planes. Minor folds are present as well. |
| | | < @ 36.03 Sa 75.00° > |
| | | < @ 36.91 parallel to core axis Ft 10.00mm > |
| | | < @ 38.02 S1 30.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 35.58 | 37.08 | 1.50 | G0681251 | 0.03 | 33.3 | 0.72 | 70.0 | 0.07 |

**Project:** Andrew **Hole Number:** GT08-001

| From | To | Rocktype & Description |
|---|---|---|

< @ 39.00 contact with below unit S0 10.00° >

MINERALIZATION

The unit has strong graphitic coatings on faults, and weak to moderate carbonate alteration. Pyrite is common as disseminations in the black mudstone as well as quartz-pyrite stringers.

« pyr 0.50%»
« within faults grp 25.00%»

| 39.00 | 44.14 | Fpo |
|---|---|---|

FELSIC PORPHYRY

The lithology is the same as seen above. The rock has a slightly darker hue, possibly indicating biotite alteration. There is a 1-2mm wide chill-margin at the contact with the above brecciated black mudstone. The chill-margin is a creamy pinkish-white and very fine grained with no phenocrysts. The porphyry appears to post-date much of the deformation within the underlying unit, as evident from the undeformed porphyry in contact with, and truncating the underlying deformed black mudstone.

STRUCTURE

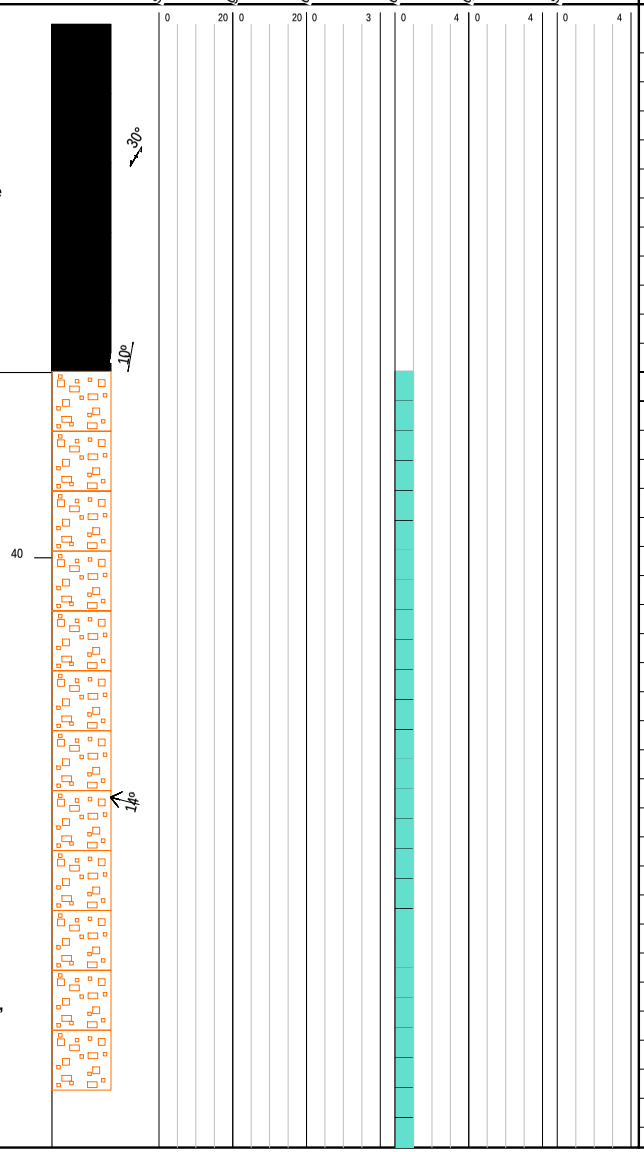
The unit is often fractured, measurements are representative of a regular fracturing of the unit. Fractures are closely related to calcite veining.

< @ 40.54 Fr 15.00° >

MINERALIZATION

The unit has a weak carbonate alteration, minor pyrite and trace pyrrhotite replacing mafics, and some green possibly chloritic alteration of the feldspar phenocrysts. The fine grained aphanitic groundmass as a dark grey-pinkish hue, suggesting possible biotite alteration.

« crb 1.00*»
« chl 0.10*»

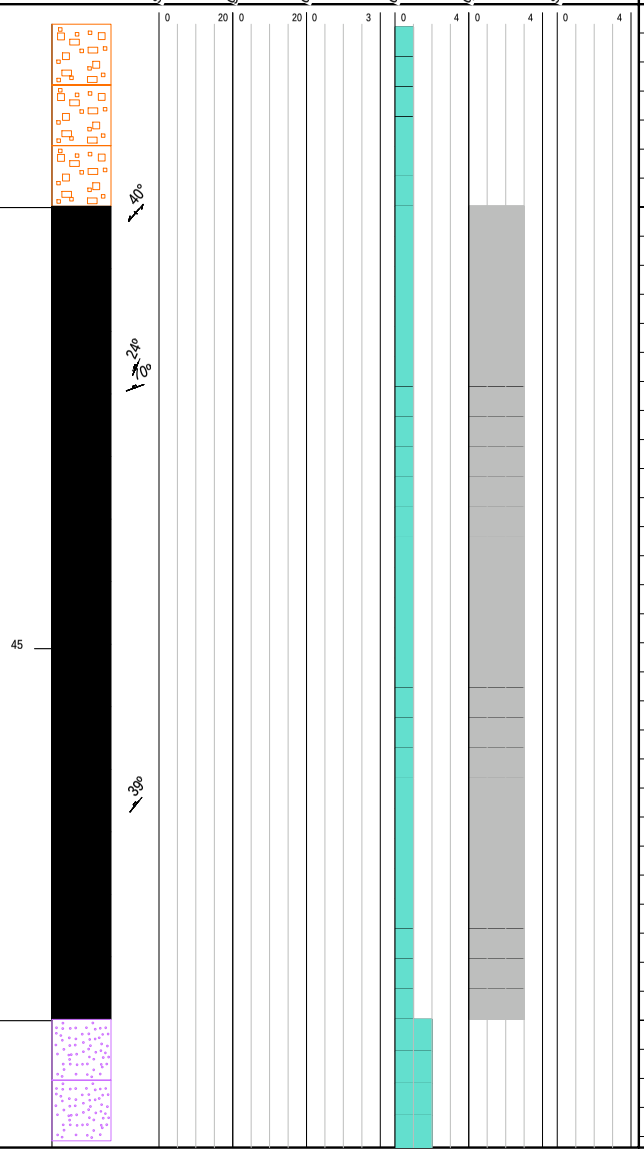



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 39.00 | 40.50 | 1.50 | G0681252 | 0.01 | 7.5 | 0.11 | 20.3 | 0.07 |
| 42.67 | 44.14 | 1.47 | G0681253 | 0.00 | 11.7 | 0.16 | 43.1 | 0.06 |

Project: Andrew

Hole Number: GT08-001

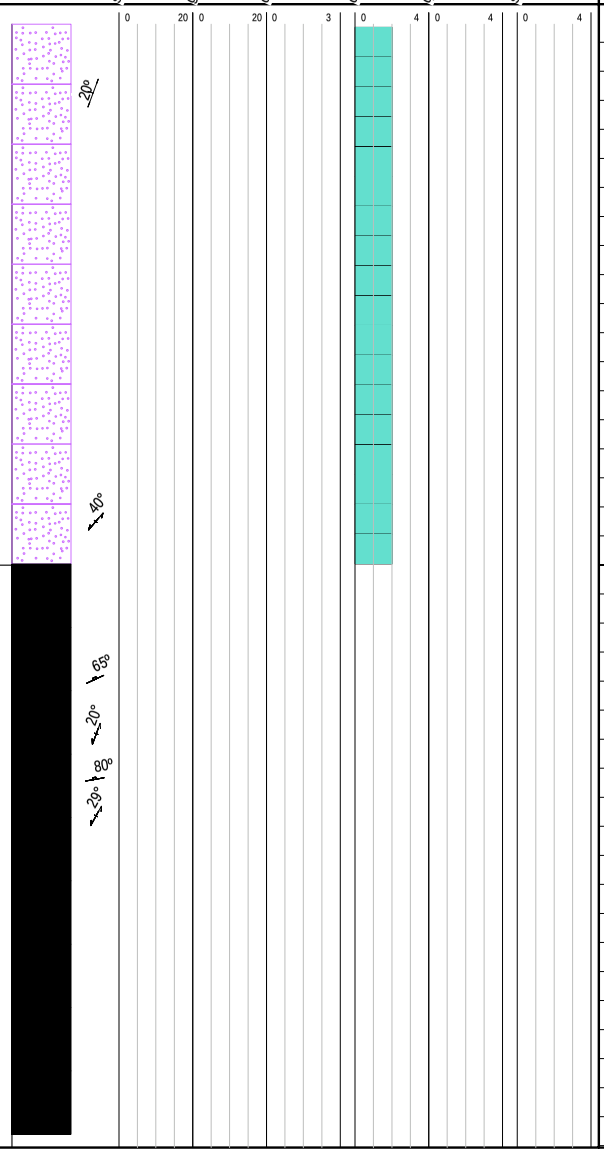
| From | To | Rocktype & Description |
|---|---|---|
| | | « pyr 0.50%» |
| | | « pyo 0.10%» |
| | | « cal 1.00*» |
| | | « bio 2.00*» |
| | | < @ 41.40 calcite V 14.00° > |
| 44.14 | 45.72 | Zbx |
| | | FAULT BRECCIA |
| | | The unit is a black mudstone as seen above, with rare laminations of calcareous sandstone. |
| | | STRUCTURE |
| | | Fault and foliation measurements are repsentative of many discrete graphitic faults. |
| | | < @ 44.15 S1 40.00° > |
| | | < @ 44.49 Ft 70.00° 1.00mm > |
| | | < @ 44.45 Ft 24.00° 1.00mm > |
| | | < @ 45.30 Ft 39.00° 1.00mm > |
| | | MINERALIZATION |
| | | The unit has graphitic coatings of faults, and a strong network of pyrite bearing quartz stringers. Calcite appears to have overprinted the pyrite bearing quartz stringers. |
| | | « cal 1.00*» |
| | | « qtz 3.00*» |
| | | « crb 1.00*» |
| | | « pyr 1.00%» |
| | | « grp 5.00%» |
| 45.72 | 47.24 | Sst_cct |
| | | CALCAREOUS SANDSTONE |
| | | The unit is a short interval of finely laminated fine grained calcareous sandstone. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 44.14 | 45.72 | 1.58 | G0681254 | 0.01 | 33.2 | 0.49 | 65.0 | 0.06 |

**Project:** Andrew **Hole Number:** GT08-001

| From | To | Rocktype & Description |
|---|---|---|




STRUCTURE

The unit has a foliation parallel to bedding that is developed in the bottom 20cm of the unit.

< @ 46.20 S0 20.00° >
< @ 47.14 S1 40.00° >

MINERALIZATION

Moderate calcite veining cross-cuts the unit. Strong carbonate alteration of the sandstone.

« crb 3.00*»
« cal 2.00*»
« pyr 0.10%»

47.24 48.77 Zbx

FAULT BRECCIA

The unit is a a strongly foliated black mudstone with frequent laminations of fine grained calcareous sandstone.

STRUCTURE

The unit has a tight looking strong foliation and some minor folding.

< @ 47.49 Sa 65.00° >
< @ 47.61 S1 20.00° >
< @ 47.71 Sa 80.00° >
< @ 47.79 S1 29.00° >

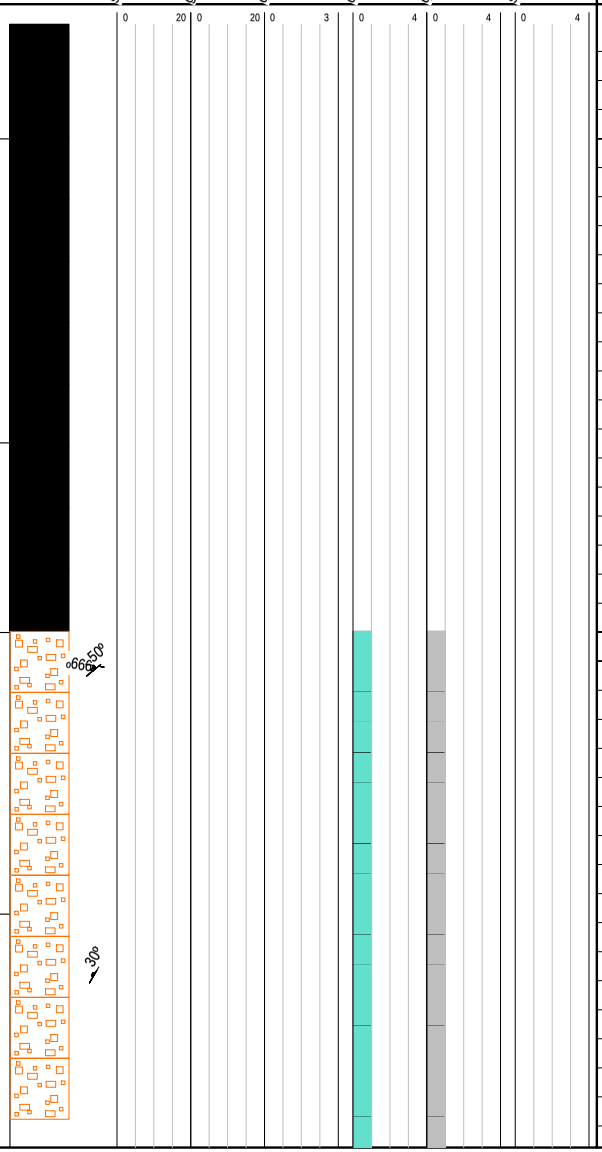
MINERALIZATION

Carbonate alteration of sandstone laminations, minor pyrite within the black mudstone.

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 47.24 | 48.77 | 1.53 | G0681255 | 0.03 | 46.6 | 0.45 | 16.4 | 0.08 |

**Project:** Andrew **Hole Number:** GT08-001

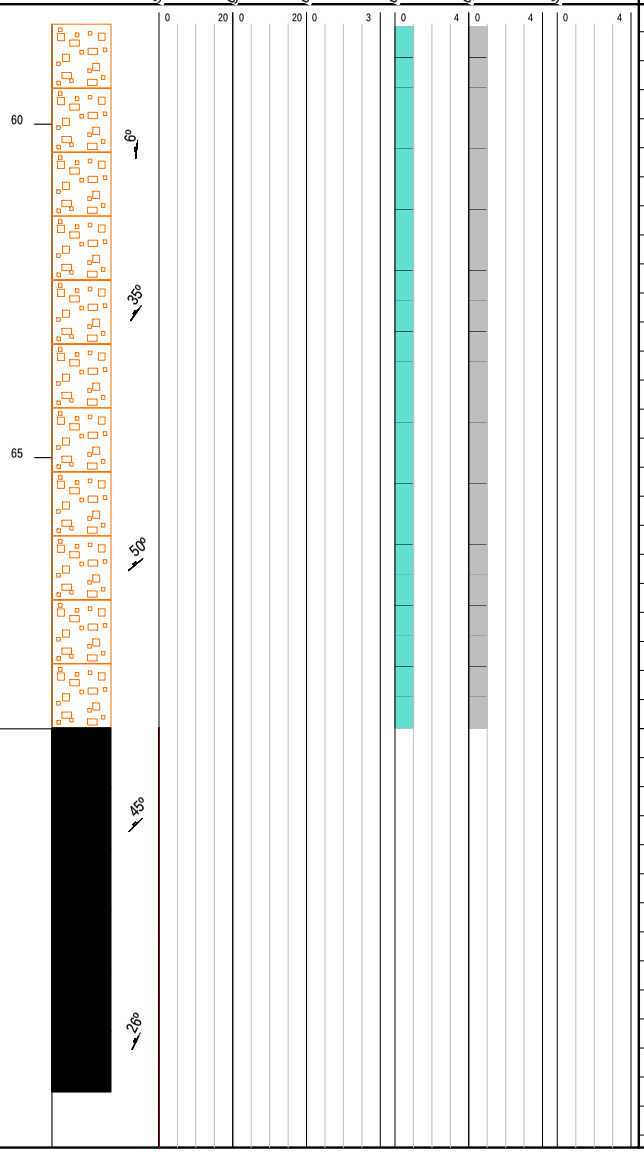
| From | To | Rocktype & Description |
|---|---|---|
| | | « crb 1.00*» |
| | | « pyr 0.50%» |
| 48.77 | 50.76 | Zfzg |
| | | FAULT ZONE |
| | | The unit is extremely crumbly and gougy felsic prophyry. Much of the breakage could be due to drilling but there are long intervals of soft gougy core. |
| | | STRUCTURE |
| | | Extremely broken core with equal amounts of gouge. Orientations are not possible |
| | | MINERALIZATION |
| | | Strong iron oxidation on rock fragments. Likely some clay alteration of the porphyry to create the sections of gouge. |
| | | « cly 3.00*» |
| 50.76 | 69.05 | Fpo |
| | | FELSIC PORPHYRY |
| | | The unit is as seen above. The unit undergoes a slow transition from a medium grey to a dark grey at around 58m depth. |
| | | STRUCTURE |
| | | The unit is extremely broken and blocky. Measurements are representative of pervasive fracturing with discrete faulting. Calcite coatings are frequent on fracture faces. |
| | | < @ 51.29 Ft 999.00° > |
| | | < @ 51.32 Ft 50.00° 20.00mm > |
| | | < @ 52.72 Fr 40.00° > |
| | | < @ 54.43 Fr 40.00° > |
| | | < @ 55.89 Ft 30.00° > |
| | | < @ 58.48 Fr 50.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 48.77 | 50.29 | 1.52 | G0681256 | 0.01 | 10.5 | 0.08 | 17.1 | 0.05 |
| 59.44 | 60.96 | 1.52 | G0681257 | 0.01 | 12.9 | 0.06 | 9.2 | 0.07 |
| 67.55 | 69.05 | 1.50 | G0681258 | 0.02 | 94.6 | 0.32 | 18.6 | 0.07 |

**Project:** Andrew **Hole Number:** GT08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 59.67 Fr 50.00° > |
| | | < @ 60.36 Ft 6.00° 1.00mm > |
| | | < @ 60.79 Fr 12.00° > |
| | | < @ 62.81 Ft 35.00° 1.00mm > |
| | | < @ 66.58 Ft 50.00° 1.00mm > |
| | | MINERALIZATION |
| | | The unit as weak to moderate iron oxidation on frature faces. Minor clay alteration of the felsic groundmass. There is a slight green colour to the feldspar phenocrysts indicating chloritic alteration. Weak calcite and quartz veining. Minor pyrite appears to be replacing mafic phenocrysts and some trace pyrrhotite. As mentioned in the above porphyry unit, biotitic alteration is present and increases to a moderate to strong amount at approximately 58m depth. |
| | | « cal 1.00*» |
| | | « qtz 1.00*» |
| | | « pyr 0.50%» |
| | | « pyo 0.10%» |
| | | « chl 1.00*» |
| | | « cly 2.00*» |
| | | « 50.76- 58.00 bio 2.00*» |
| | | « bio 3.00*» |
| 69.05 | 70.10 | Zbx |
| | | FAULT BRECCIA |
| | | Strongly foliated and brecciated black mudstone with laminations of calcareous sandstone. As seen above. |
| | | STRUCTURE |
| | | Measurements are representative of a highly broken and foliated unit. |
| | | < @ 69.20 Ft 45.00° 1.00mm > |
| | | < @ 69.54 Ft 26.00° 1.00mm > |
| | | MINERALIZATION |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 69.05 | 70.10 | 1.05 | G0681259 | 0.58 | 978.0 | 2.94 | 54.7 | 0.08 |

**Project:** Andrew **Hole Number:** GT08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | There is a trace amount of sphalerite as a single reddish-brown bleb within a brecciated quartz vein. Minor amounts of pyrite can be found within the black mudstone. The amount of pyrite increases around 69.70m.<br><br>« spl 0.10%»<br>« pyr 1.00%»<br>« crb 1.00*» |
| 70.10 | 78.61 | Fpo<br>FELSIC PORPHYRY<br><br>The unit is as seen above. The porphyry is a light to medium grey in colour.<br><br>STRUCTURE<br><br>The unit is very broken and blocky. Measurements are representative of the many faults. The orientations of intense fracturing is chaotic and random.<br><br>< @ 71.22 Ft 30.00° 1.00mm ><br>< @ 79.16 Ft 30.00° 1.00mm ><br>< @ 74.66 rare graphtic coating Ft 1.00° 1.00mm ><br>< @ 76.15 Ft 25.00° 2.00mm ><br>< @ 76.43 Ft 12.00° 2.00mm ><br>< @ 76.70 Ft 39.00° 1.00mm ><br>< @ 78.53 Ft 20.00° 1.00mm ><br><br>MINERALIZATION<br><br>The unit has minor chloritic alteration of feldspar phenocrysts, minor clay alteration, some biotitic alteration from 71.63 to 72.90, and minor pyrite replacing mafic phenocrysts.<br><br>« pyr 0.25%»<br>« cly 1.00*»<br>« chl 1.00*»<br>« cal 1.00*» |
| 78.61 | 96.01 | Zbx<br>FAULT BRECCIA |

spl (0, 20) | gln (0, 20) | ccp (0, 3) | cal (0, 4) | qtz (0, 4) | sil (0, 4)

70 — 75

30° | 1° | 39° 12° 25° | 20°

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 70.10 | 71.63 | 1.53 | G0681261 | 0.01 | 9.0 | 0.07 | 12.6 | 0.06 |
| 77.11 | 78.61 | 1.50 | G0681262 | 0.01 | 23.6 | 0.40 | 85.4 | 0.05 |
| 78.61 | 79.61 | 1.00 | G0681263 | 0.21 | 279.0 | 0.69 | 29.1 | 0.06 |
| 79.61 | 81.11 | 1.50 | G0681264 | 0.22 | 732.0 | 1.20 | 22.7 | 0.09 |

**Project:** Andrew **Hole Number:** GT08-001

| From | To | Rocktype & Description |
|---|---|---|

As seen above, black mudstone is intensely foliated, faulted and brecciated.

STRUCTURE

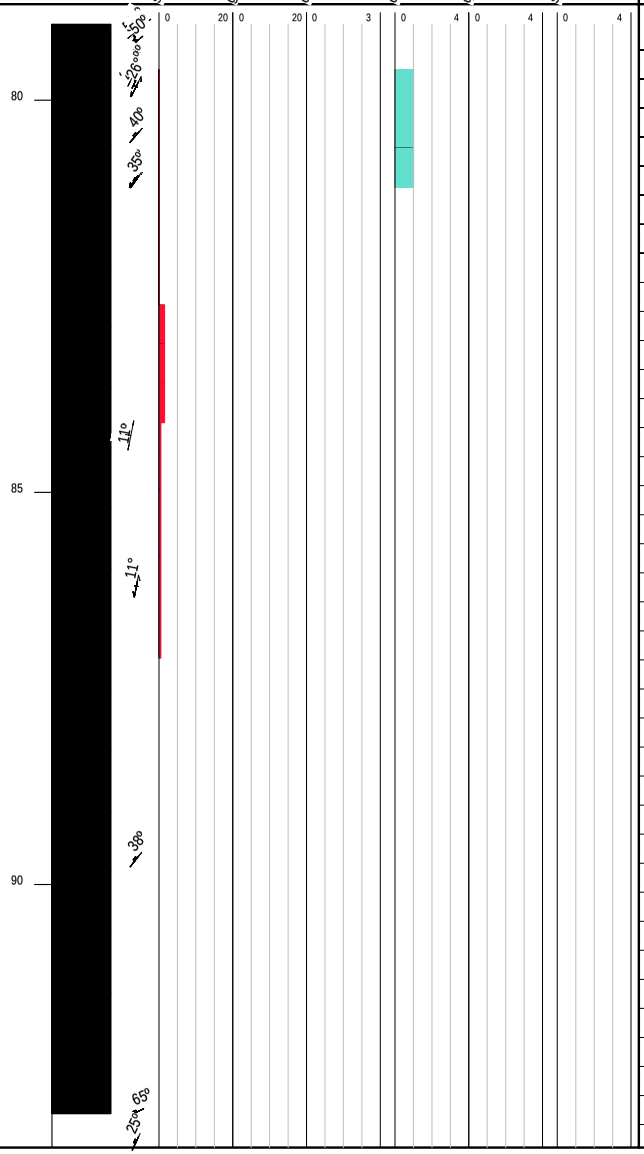
Folding, faulting and foliation are variable throughout the unit but appear roughly parallel within the same intervals. Measurements are representative of very intense deformation.

< @ 79.21 S0 50.00° >
< @ 79.24 Ft 50.00° 1.00mm >
< @ 79.64 Sa 34.00° >
< @ 79.72 Ft 26.00° 1.00mm >
< @ 79.82 S0 26.00° >
< @ 79.81 S1 26.00° >
< @ 80.43 Ft 40.00° 1.00mm >
< @ 80.98 S1 35.00° >
< @ 81.00 Ft 35.00-1.00° >
< @ 84.46 S0 11.00° >
< @ 86.18 S1 11.00° >
< @ 89.66 Sa 38.00° >
< @ 92.89 Sa 65.00° >
< @ 93.26 Ft 25.00° 4.00mm >
< @ 95.12 Ft 65.00° 2.00mm >
< @ 95.88 Ft 30.00° 1.00mm >

MINERALIZATION

Their is a very strong graphitic mineralization whithin faults and between foliations. The entire unit has a dark sooty feel to it. Sphalerite can be found in low percentages associated with quartz veins which are overprinted by minor calcite. Carbonate alteration of very fine grained sandstone laminations. Pyrite is frequent within quartz stringers.

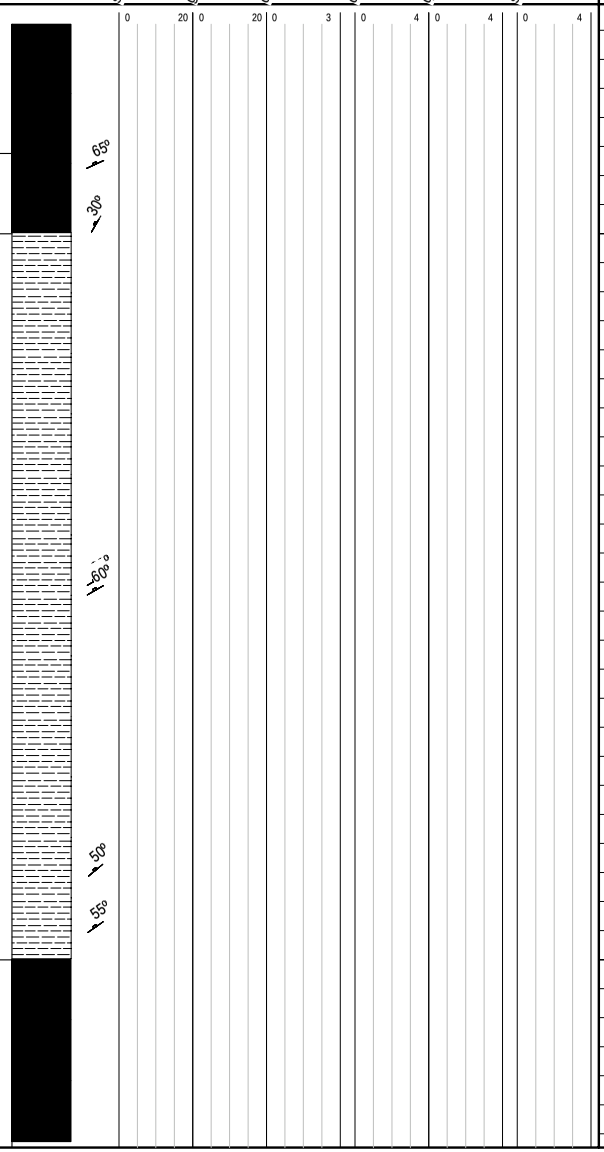
« pyr 3.00%»
« crb 1.00*»
« grp 30.00%»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 81.11 | 82.61 | 1.50 | G0681266 | 0.23 | 621.0 | 1.28 | 55.0 | 0.10 |
| 82.61 | 84.11 | 1.50 | G0681267 | 5.13 | 8090.0 | 16.60 | 509.0 | 0.25 |
| 84.11 | 85.61 | 1.50 | G0681268 | 0.11 | 586.0 | 1.60 | 24.6 | 0.16 |
| 85.61 | 87.11 | 1.50 | G0681269 | 0.24 | 322.0 | 1.14 | 37.6 | 0.10 |
| 85.61 | 87.11 | 1.50 | G0681270 | 0.11 | 391.0 | 1.12 | 30.4 | 0.15 |
| 87.11 | 88.61 | 1.50 | G0681271 | 0.18 | 559.0 | 0.93 | 65.8 | 0.10 |
| 88.61 | 92.96 | 4.35 | G0681272 | 0.02 | 130.0 | 0.70 | 74.0 | 0.07 |
| 92.96 | 94.49 | 1.53 | G0681273 | 0.03 | 66.2 | 0.57 | 84.8 | 0.06 |

**Project:** Andrew **Hole Number:** GT08-001

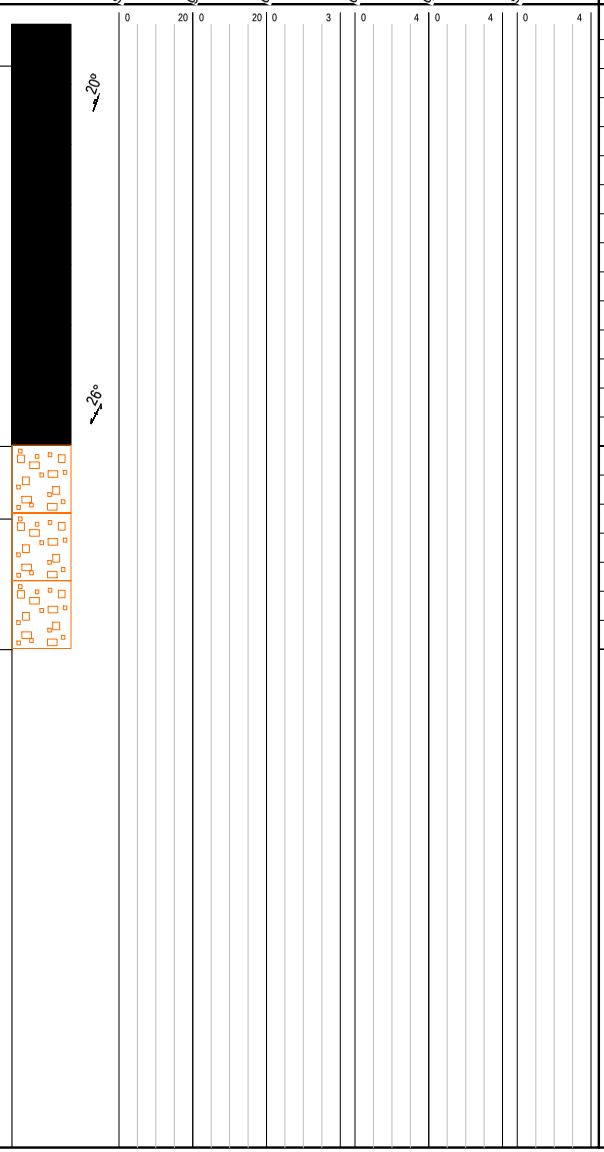
| From | To | Rocktype & Description |
|---|---|---|
| | | « 81.11- 82.61 spl 0.10%» |
| | | « 82.61- 84.11 spl 1.50%» |
| | | « 84.11- 87.11 spl 0.50%» |
| | | « 79.61- 81.11 spl 0.10%» |
| 96.01 | 97.54 | Sms_bk |
| | | BLACK MUDSTONE |
| | | The unit is a black mudstone as seen above. Regular laminations of fine grained calcareous sandstone to calcareous siltstone are frequent. |
| | | STRUCTURE |
| | | The unit is tightly folded with fold limbs about 30 degrees apart. Some faulting is present as is a prominent cleavage. |
| | | < @ 96.41 Sv 60.00° > |
| | | < @ 96.74 Sa 60.00° > |
| | | < @ 96.76 Ft 60.00° 140.00mm > |
| | | < @ 97.35 Ft 50.00° 10.00mm > |
| | | < @ 97.47 Sa 55.00° > |
| | | MINERALIZATION |
| | | Minor pyrite present on the peripheries of calcareous sandstone. Graphitic coatings coat faults. |
| | | « pyr 0.50%» |
| | | « grp 5.00%» |
| 97.54 | 104.04 | Zbx |
| | | FAULT BRECCIA |
| | | Brecciated, faulted and foliated black mudstone as seen above. |
| | | STRUCTURE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 102.54 | 104.04 | 1.50 | G0681274 | 0.00 | 17.5 | 0.40 | 103.0 | 0.08 |

**Project:** Andrew **Hole Number:** GT08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | The structures are the same as above the unit of black mudstone. Strong folding is present. |
| | | < @ 100.37 Sa 20.00° > |
| | | < @ 103.69 S1 26.00° > |
| | | MINERALIZATION |
| | | The unit has moderate pyrite as disseminations. Strong graphitic mineralization. |
| | | « pyr 1.00%» |
| | | « grp 10.00%» |
| | | « crb 1.00*» |
| 104.04 | 106.68 | Fpo |
| | | FELSIC PROPHYRY |
| | | The unit is as seen above. Disseminated pyrite is quite common throughout the unit. |
| | | « pyr 4.00%» |
| 106.68 | 106.68 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 104.04 | 106.68 | 2.64 | G0681275 | 0.00 | 21.4 | 0.18 | 72.2 | 0.09 |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1478.0 m |
| **Hole:** | GT08-002 | **Azimuth:** | 269.2° |
| **Proposed:** | GT08-C | **Dip:** | -51.2° |
| **Location:** | 636599 m East 6978052 m North | **Length:** | 73.76 m |
| **Area:** | Gentian_zone | **Date started:** | **Date completed:** |
| **Claim:** | SCOTT25 | 2008/08/12 | 2008/08/14 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

GT08-001 was drilled 50m to the south of the Scott Killzone in order to test for any subsurface mineralization, indicated by float mineralized with sphalerite in the killzone. Although the planned depth was 100m, the hole was shutdown at 73.76m due to difficult drilling conditions that halted drilling.

**SUMMARY LOG:**

| | |
|---|---|
| 0.00-8.08 | Overburden |
| 8.08-12.19 | Siltstone |
| 12.19-12.58 | Fault Zone |
| 12.58-72.01 | Siltstone |
| 72.01-72.61 | No Recovery |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 270.00 |
| 20.73 | -51.20 | 269.20 |
| 35.97 | -51.50 | 269.50 |
| 51.21 | -51.90 | 270.10 |
| 66.45 | -52.40 | 270.30 |

**Project:** Andrew **Hole Number:** GT08-002

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 8.08 | Ogv |

**OVERBURDEN**

No recovery was recorded by the drillers.

| From | To | Rocktype & Description |
|---|---|---|
| 8.08 | 12.19 | Ssl |

**SILTSTONE**

The unit is a very finely laminated siltstone alternating equally with black to grey mudstone. Laminations range in thickness from 10mm to 1mm. The siltstone laminations are light grey in colour and almost always calcareous. It is unclear if the carbonate is primary or secondary.

**STRUCTURE**

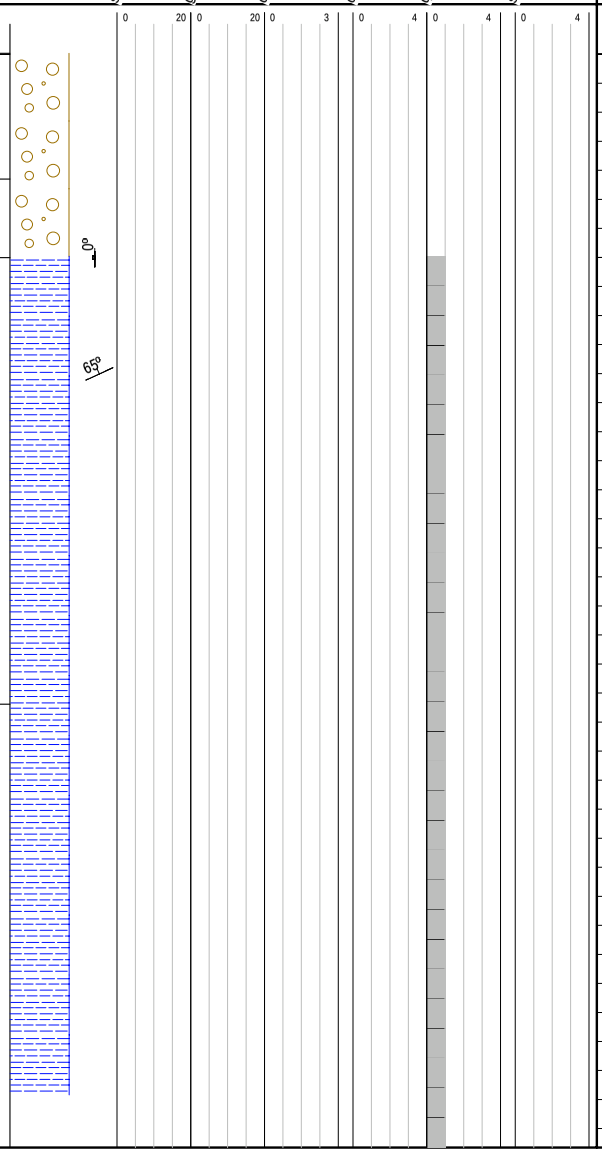
The unit is extremely well bedded at high angles to the core axis. Minor folds were encountered with both open fold limbs and very tight folds limbs. These small folds are likely the development of a crenulation cleavage. There is a strong cleavage parallel to bedding, most likely a parting along the weak bedding planes. The amount of faulting is moderate but difficult to determine due to the proximity to surface.

< @ 8.61 S0 65.00° >
< @ 8.62 Sv 65.00° >
< @ 12.12 Ft 22.00° 5.00mm >

**MINERALIZATION**

Moderate carbonate alteration, some weak quartz veining with minor pyrite.

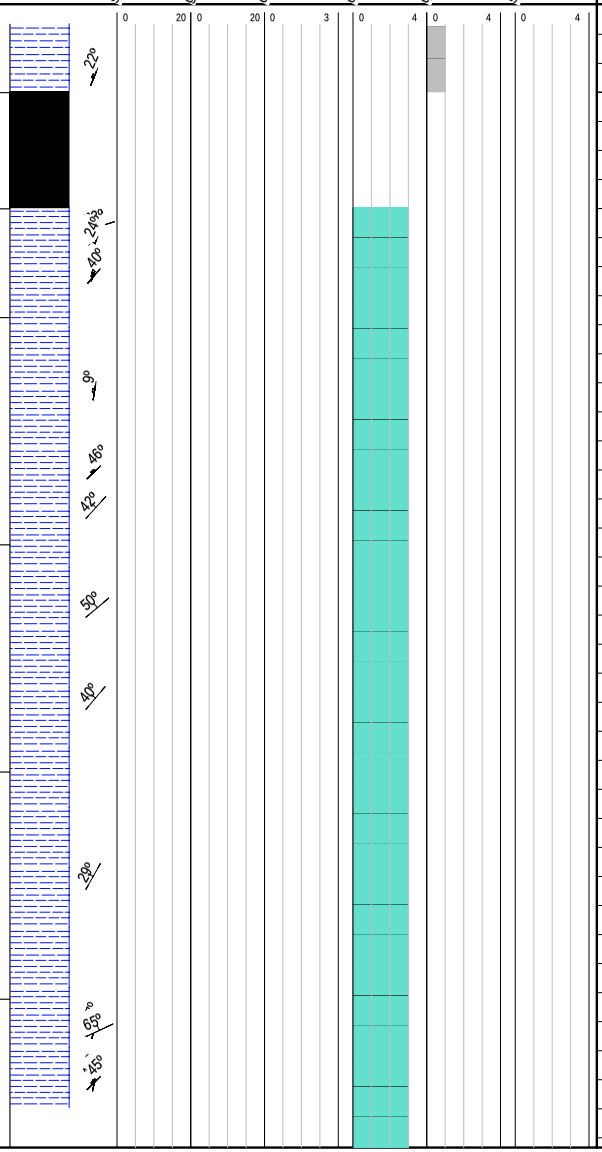
« crb 2.00*»
« qtz 1.00*»
« pyr 0.50




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** GT08-002

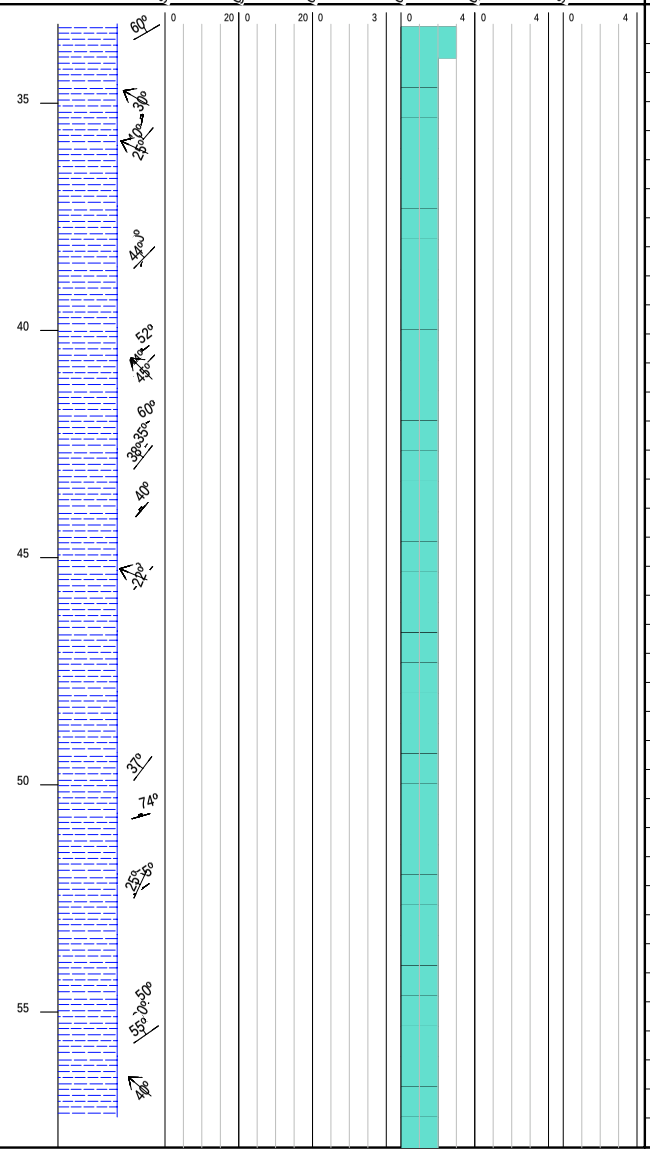
| From | To | Rocktype & Description |
|---|---|---|
| 12.19 | 12.58 | Zfzg |
| | | FAULT ZONE |
| | | Gouge and angular pebble sized black to dark grey mudstone. |
| 12.58 | 72.01 | Ssl |
| | | SILTSTONE |
| | | The unit is as seen at the top of the hole. The mudstone is mostly a dark grey colour. |
| | | STRUCTURE |
| | | The core is blocky due to the parting parallel to bedding. |
| | | < @ 13.08 S0 73.00° > |
| | | < @ 13.09 Sv 73.00° > |
| | | < @ 13.37 Sa 24.00° > |
| | | < @ 13.97 Ft 20.00° 8.00mm > |
| | | < @ 14.05 Ft 40.00° 2.00mm > |
| | | < @ 16.58 Sa 9.00° > |
| | | < @ 18.37 poor confidence. Tight 12 degree interlimb angle Sa 46.00° > |
| | | < @ 19.42 S0 42.00° > |
| | | < @ 21.59 S0 50.00° > |
| | | < @ 23.62 S0 40.00° > |
| | | < @ 23.63 Sv 40.00° > |
| | | < @ 27.58 S0 29.00° > |
| | | < @ 27.59 Sv 29.00° > |
| | | < @ 30.64 Sa 17.00° > |
| | | < @ 30.82 S0 65.00° > |
| | | < @ 30.83 Sv 65.00° > |
| | | < @ 31.79 Sa 12.00° > |
| | | < @ 31.81 Ft 45.00° 8.00mm > |
| | | < @ 33.60 S0 60.00° > |
| | | < @ 33.61 Sv 60.00° > |
| | | < @ 35.28 Ft 10.00° 1.00mm > |
| | | < @ 36.04 S0 40.00° > |
| | | < @ 36.05 Sv 40.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** GT08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 38.36 Sa 10.00° > |
| | | < @ 38.63 S0 44.00° > |
| | | < @ 38.64 Sv 44.00° > |
| | | < @ 40.43 Sa 52.00° > |
| | | < @ 41.01 S0 44.00° > |
| | | < @ 42.07 Sa 60.00° > |
| | | < @ 42.63 Ft 35.00° 5.00mm > |
| | | < @ 43.05 S0 38.00° > |
| | | < @ 43.05 Sv 38.00° > |
| | | < @ 43.91 Sa 40.00° > |
| | | < @ 45.70 S0 39.00° > |
| | | < @ 45.71 Sv 39.00° > |
| | | < @ 49.90 S0 37.00° > |
| | | < @ 50.66 Sa 74.00° > |
| | | < @ 52.26 Ft 55.00° 2.00mm > |
| | | < @ 52.49 S0 25.00° > |
| | | < @ 55.18 Ft 35.00° 3.00mm > |
| | | < @ 54.90 Sa 50.00° > |
| | | < @ 55.35 Ft 30.00° 3.00mm > |
| | | < @ 55.68 S0 55.00° > |
| | | < @ 58.51 S0 42.00° > |
| | | < @ 58.52 Sv 42.00° > |
| | | < @ 59.15 cross-cuts bedding Ft 55.00° 20.00mm > |
| | | < @ 59.05 Ft 45.00° 50.00mm > |
| | | < @ 60.08 Sa 49.00° > |
| | | < @ 60.45 S0 41.00° > |
| | | < @ 62.54 S0 39.00° > |
| | | < @ 65.57 S0 32.00° > |
| | | < @ 66.02 Sa 35.00° > |
| | | < @ 67.99 Ft 35.00° 40.00mm > |
| | | < @ 68.78 Ft 30.00° 4.00mm > |
| | | < @ 69.46 Sa 68.00° > |
| | | < @ 69.94 Ft 20.00° 2.00mm > |



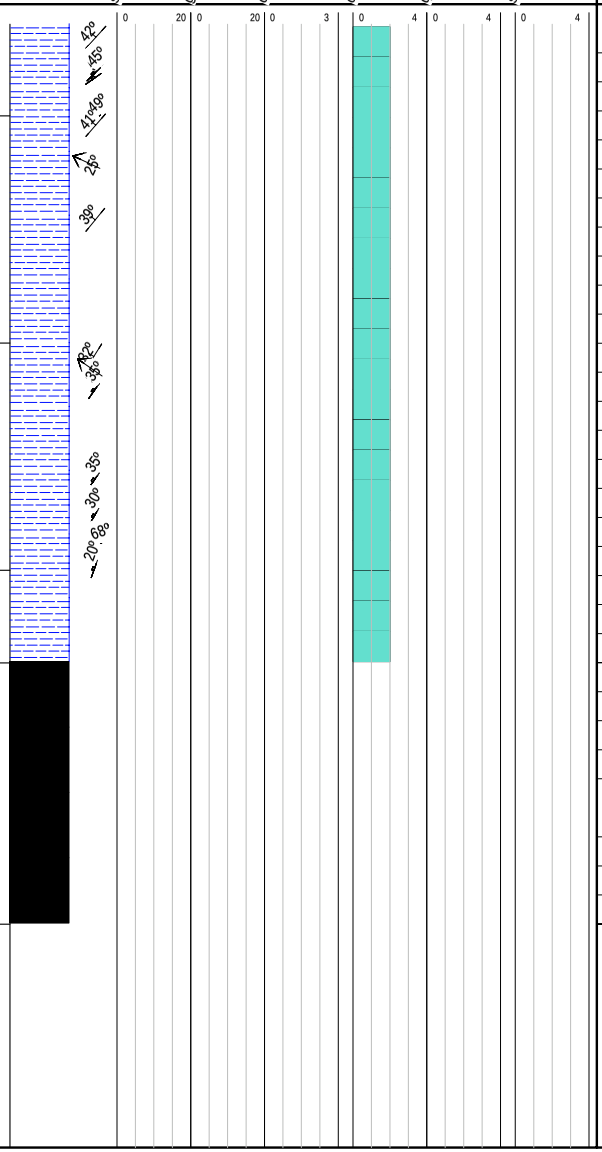

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**MINERALIZATION**

The unit is weakly to moderately cross-cut by calcite veining, possibly overprinting some quartz veining. It is not possible to tell if the silty

**Project:** Andrew **Hole Number:** GT08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | laminations have primary or secondary calcite, however the carbonate is moderate to strong. Pyrite is rare and pyrrhotite is very rare concentrated within a few small veins. |
| | | « 12.58- 34.00 cal 3.00*» |
| | | « 34.00- 72.01 cal 2.00*» |
| | | « 12.58- 72.01 crb 3.00*» |
| | | « 42.37- 44.04 pyr 0.50%» |
| | | « pyo 0.10%» |
| | | « 48.62- 50.22 pyo 0.10%» |
| | | « 51.74- 53.34 pyr 0.50%» |
| | | « 56.39- 57.91 pyr 0.50%» |
| | | « pyo 1.00%» |
| | | < @ 35.33 Calcite. Perpendicular to S0 V 30.00° 6.00 > |
| | | < @ 36.40 Calcite. Perpendicular to S0 V 25.00° 5.00 > |
| | | < @ 41.30 Several parallel calcite veins V 45.00° 3.00 > |
| | | < @ 45.79 Parallel to S0 V 22.00° 2.00 > |
| | | < @ 57.10 Pyrrhotite-pyrite-calcite-qtz. Parallel to S0 V 40.00° 6.00 > |
| | | < @ 61.45 calcite V 25.00° 15.00 > |
| | | < @ 65.99 calcite-quartz V 35.00° 3.00 > |
| 72.01 | 72.61 | Zfzg |
| | | FAULT ZONE |
| | | The unit is soft and gougy with approximately 20% pebble sized angular clasts. No orientations possible due to crumbly and gougy core. |
| | | NO RECOVERY |
| | | Drill bit and reaming shell lost down hole. |
| 73.76 | 73.76 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1136.0 m |
| **Hole:** | LD08-001 | **Azimuth:** | 42.7° |
| **Proposed:** | LD08-A | **Dip:** | -46.2° |
| **Location:** | 639536 m East 6982350 m North | **Length:** | 120.40 m |
| **Area:** | Lad_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB84 | 2008/07/13 | 2008/07/15 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

LD08-01 was drilled to test the subsurface extent of replacement style and fractured hosted vein style galena and sphalerite mineralization observed on surface. The hole was drilled down-dip of the surface showing, 40m to the south-west.

**SUMMARY LOG:**

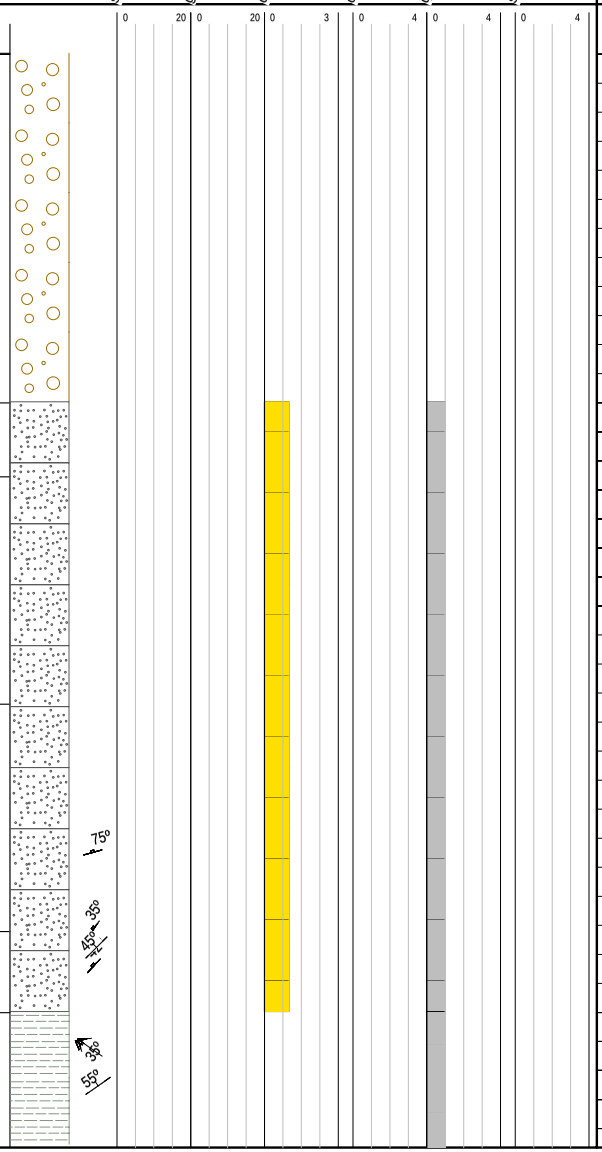
0.00-3.35m-Overburden
3.35-26.01m-Sandstone and Mudstone
26.01-26.74m-Shear Zone
26.74-27.80m-Sandstone
27.80-30.14m-Shear Zone
30.14-60.96m-Sandstone and Mudstone. Trace Galena and Sphalerite
60.96-64.29m-Sedimentary Breccia
64.29-92.98m-Sandstone and Mudstone
92.98-94.43m-Barren Quartz Vein Breccia
94.43-120.40m-Sandstone and Mudstone

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -45.00 | 45.00 |
| 7.01 | -46.20 | 42.70 |
| 22.25 | -46.50 | 42.40 |
| 37.49 | -46.80 | 41.80 |
| 52.73 | -46.80 | 43.70 |
| 67.97 | -46.80 | 43.40 |
| 83.21 | -46.80 | 43.90 |
| 98.45 | -46.60 | 43.60 |
| 113.69 | -46.50 | 42.50 |

**Project:** Andrew **Hole Number:** LD08-001

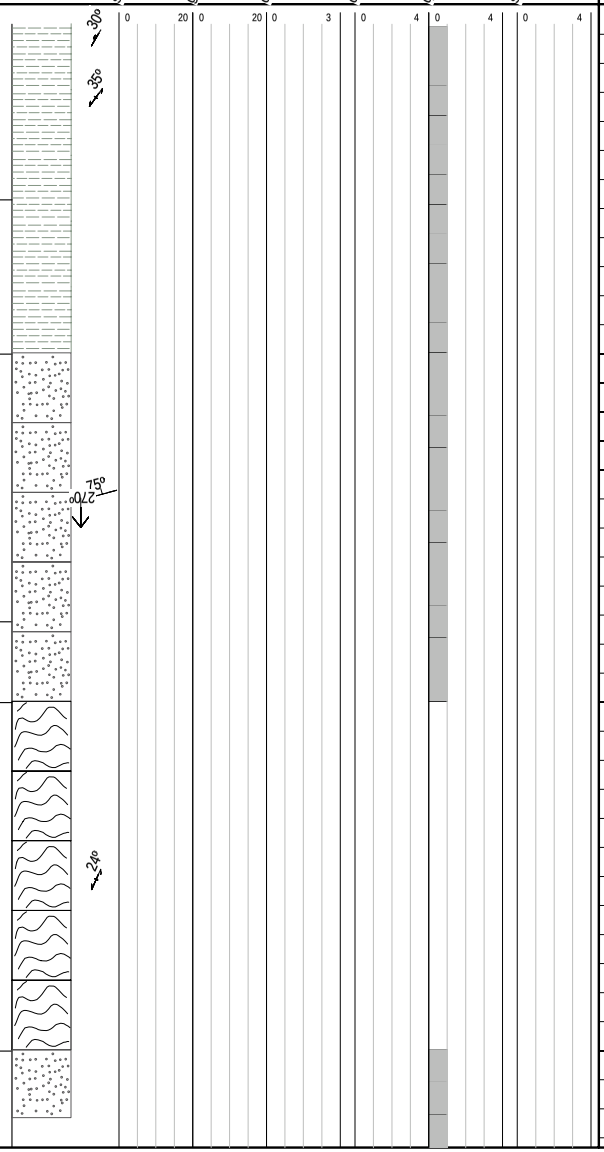
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 3.35 | Ogv |
| | | Overburden |
| 3.35 | 16.76 | Sst |
| | | SANDSTONE |
| | | Fine sandstone with interbedded grey mudstone. The sandstone is variable from a quartz rich sandstone to a nearly mud supported sandstone with 25% or more feldspar grains with some larger 1-2mm quartz grains. The unit shows a moderate green colouration suggesting a chloritic alteration. Some intervals appear to have a silica and chlorite alteration due to the hardness of the greenish veins and fracture coatings. The unit has common pyrite and pyrrhotite. The pyrrhotite appears with quartz stringers less than 2mm commonly cross-cutting bedding. The unit is very broken possibly due to its proximity to the surface. More obvious fault planes show slickensides. |
| | | < @ 13.23 Sa 75.00° > |
| | | < @ 14.90 Ft 35.00° 1.00mm > |
| | | < @ 15.58 S0 45.00° > |
| | | < @ 15.72 Ft 42.00° 22.00mm > |
| | | « chl 2.00*» |
| | | « qtz 1.00*» |
| | | « ccp 1.00%» |
| | | « pyr 0.50%» |
| 16.76 | 21.59 | Sms_gy |
| | | GREY MUDSTONE |
| | | The grey mudstone is dark in appearance with a dark green tint.The unit is somewhat sheared possibly parallel to bedding. Sericitic fracture coatings are |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 3.35 | 5.18 | 1.83 | G0674914 | 0.01 | 4.6 | 0.10 | 16.7 | 0.05 |
| 5.18 | 6.18 | 1.00 | G0674915 | 0.01 | 7.6 | 0.20 | 29.2 | 0.10 |
| 6.18 | 7.62 | 1.44 | G0674916 | 0.02 | 131.0 | 0.61 | 59.2 | 0.10 |
| 7.62 | 13.11 | 5.49 | G0674917 | 0.01 | 5.1 | 0.23 | 46.3 | 0.08 |
| 13.11 | 14.11 | 1.00 | G0674918 | 0.00 | 3.6 | 0.06 | 42.3 | 0.10 |
| 14.11 | 15.11 | 1.00 | G0674919 | 0.01 | 5.2 | 0.10 | 58.2 | 0.11 |
| 15.11 | 16.11 | 1.00 | G0674921 | 0.01 | 9.7 | 0.11 | 27.3 | 0.13 |
| 16.11 | 16.76 | 0.65 | G0674922 | 0.02 | 6.1 | 0.11 | 28.0 | 0.12 |
| 16.76 | 17.76 | 1.00 | G0674923 | 0.01 | 16.9 | 0.16 | 46.5 | 0.14 |
| 17.76 | 18.76 | 1.00 | G0674924 | 0.01 | 43.1 | 0.20 | 36.0 | 0.14 |
| 18.76 | 19.76 | 1.00 | G0674926 | 0.01 | 47.5 | 0.18 | 52.3 | 0.14 |
| 19.76 | 20.76 | 1.00 | G0674927 | 0.01 | 10.2 | 0.04 | 24.9 | 0.14 |
| 20.76 | 21.59 | 0.83 | G0674928 | 0.01 | 13.4 | 0.06 | 56.8 | 0.17 |

**Project:** Andrew **Hole Number:** LD08-001

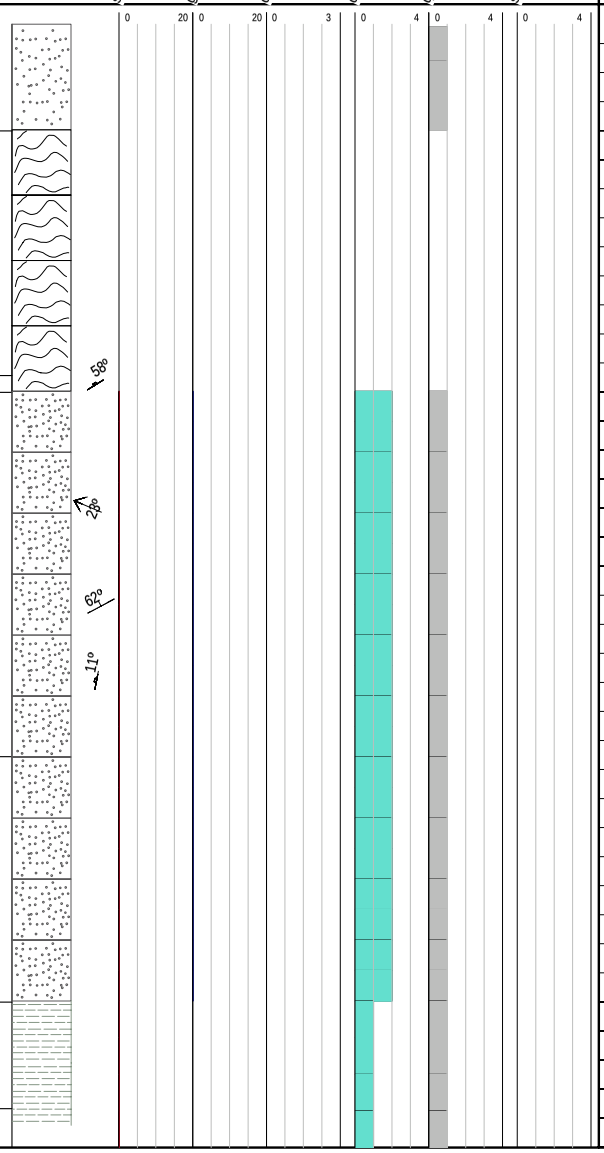
| From | To | Rocktype & Description |
|---|---|---|
| | | occasional in occurence. The unit appears conformable with the above and below sandstone, as the transition is gradational.<br><br>« ser 1.00*»<br>« qtz 1.00*»<br>« chl 2.00*»<br>< @ 17.35 parallel to S0, quartz vein V 30.00° 4.00 ><br>< @ 17.35 Cross-cuts S0, qtz-chl-pyo vein V 125.00° 1.00 ><br>< @ 17.62 S0 55.00° ><br>< @ 18.30 Ft 30.00° 2.00mm ><br>< @ 18.92 possibly S0 S1 35.00° > |
| 21.59 | 26.01 | Sst |
| | | SANDSTONE<br><br>The sandstone unit is as seen above.<br><br>« chl 2.00*»<br>« qtz 1.00*»<br>« pyr 1.00%»<br>« pyo 0.50%»<br>< @ 23.43 Flame structure Y up hole, moderate S 270.00° ><br>< @ 23.43 S0 75.00° > |
| 26.01 | 26.74 | Xsz |
| | | SHEAR ZONE<br><br>The unit appearsto be a sheared interval of dominantly mudstone with some sandstone. The chloritic alteration is still present, as is the pyrrhotite and pyrite veining, which appear roughly parallel to to the foliation.<br><br>< @ 26.38 S1 24.00° ><br>« pyo 0.50%»<br>« pyr 0.50%»<br>« chl 2.00*» |
| 26.74 | 27.80 | Sst |
| | | SANDSTONE<br><br>As seen above. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 21.59 | 22.59 | 1.00 | G0674929 | 0.01 | 29.7 | 0.07 | 17.0 | 0.07 |
| 21.59 | 22.59 | 1.00 | G0674930 | 0.01 | 18.4 | 0.06 | 17.3 | 0.08 |
| 22.59 | 23.59 | 1.00 | G0674931 | 0.01 | 18.8 | 0.17 | 28.3 | 0.07 |
| 23.59 | 24.59 | 1.00 | G0674932 | 0.01 | 61.8 | 1.19 | 93.2 | 0.07 |
| 24.59 | 26.01 | 1.42 | G0674933 | 0.01 | 31.3 | 0.16 | 54.5 | 0.10 |
| 26.01 | 26.74 | 0.73 | G0674934 | 0.01 | 24.1 | 0.20 | 51.3 | 0.08 |
| 26.74 | 27.80 | 1.06 | G0674935 | 0.00 | 8.2 | 0.08 | 13.9 | -0.05 |

**Project:** Andrew **Hole Number:** LD08-001

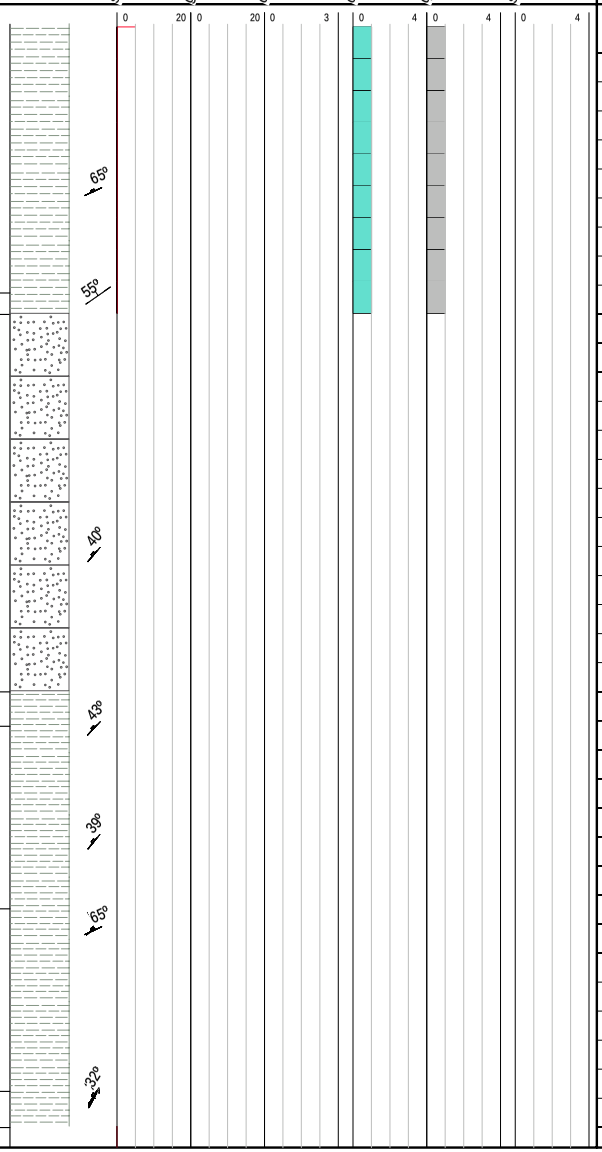
| From | To | Rocktype & Description |
|---|---|---|
| | | « qtz 1.00*» |
| | | « chl 2.00*» |
| 27.80 | 30.14 | Xsz |
| | | SHEAR ZONE |
| | | The unit is as seen above. Some minor fold axis are present, but irregular and curved in orientation. Mineralization of pyrite and pyrrhotite appear to be within the axial plane, and parallel to the first foliation. |
| | | < @ 30.07 Sa 58.00° > |
| 30.14 | 38.25 | Sst |
| | | SANDSTONE |
| | | The unit is as seen above. Moderate calcite veining cross-cuts the unit. Calcite blebs up to 4mm across are also frequent within a narrow interval around 32m depth. Trace galena and trace sphalerite are found in a narrow interval from 34.49 to 35.05. The narrow interval appears to have a higher chloritic alteration. |
| | | < @ 31.93 cal V 23.00° 6.00 > |
| | | < @ 33.09 S0 62.00° > |
| | | « ser 1.00*» |
| | | « chl 2.00*» |
| | | « cal 2.00*» |
| | | « qtz 1.00*» |
| | | « gln 0.10%» |
| | | « spl 0.10%» |
| | | < @ 33.97 Ft 11.00° 1.00mm > |
| | | « pyr 2.00%» |
| | | « pyo 1.00%» |
| 38.25 | 45.33 | Sms_gy |
| | | GREY MUDSTONE |
| | | The unit is as seen above. Some interbedded light grey green mudstone is common, however the green colour is likely due to chloritic alteration. The unit is often fractured and true faults are difficult to identify. Some calcite |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 27.80 | 28.80 | 1.00 | G0674936 | 0.01 | 62.5 | 0.26 | 58.1 | 0.09 |
| 28.80 | 30.14 | 1.34 | G0674937 | 0.01 | 18.0 | 0.18 | 49.5 | 0.10 |
| 30.14 | 31.14 | 1.00 | G0674938 | 0.03 | 309.0 | 0.63 | 74.8 | 0.13 |
| 31.14 | 32.14 | 1.00 | G0674939 | 0.01 | 8.5 | 0.14 | 37.2 | 0.23 |
| 32.14 | 33.14 | 1.00 | G0674941 | 0.01 | 11.4 | 0.25 | 65.8 | 0.13 |
| 33.14 | 34.14 | 1.00 | G0674942 | 0.02 | 101.5 | 0.37 | 66.7 | 0.09 |
| 34.14 | 35.14 | 1.00 | G0674943 | 0.11 | 1570.0 | 5.23 | 278.0 | 0.10 |
| 35.14 | 37.19 | 2.05 | G0674944 | 0.01 | 41.3 | 0.69 | 81.0 | 0.05 |
| 37.19 | 38.25 | 1.06 | G0674946 | 0.01 | 45.4 | 0.35 | 112.0 | 0.07 |
| 38.25 | 39.25 | 1.00 | G0674947 | 0.05 | 220.0 | 1.84 | 226.0 | 0.13 |
| 39.25 | 40.25 | 1.00 | G0674948 | 0.01 | 9.4 | 0.07 | 21.4 | 0.08 |
| 40.25 | 41.33 | 1.08 | G0674949 | 0.01 | 12.0 | 0.18 | 40.6 | 0.09 |
| 40.25 | 41.33 | 1.08 | G0674950 | 0.00 | 7.3 | 0.10 | 41.7 | 0.09 |
| 41.33 | 43.33 | 2.00 | G0674951 | 0.01 | 5.4 | 0.21 | 82.2 | 0.11 |
| 43.33 | 44.33 | 1.00 | G0674952 | 0.01 | 7.7 | 0.08 | 15.2 | 0.15 |

**Project:** Andrew **Hole Number:** LD08-001

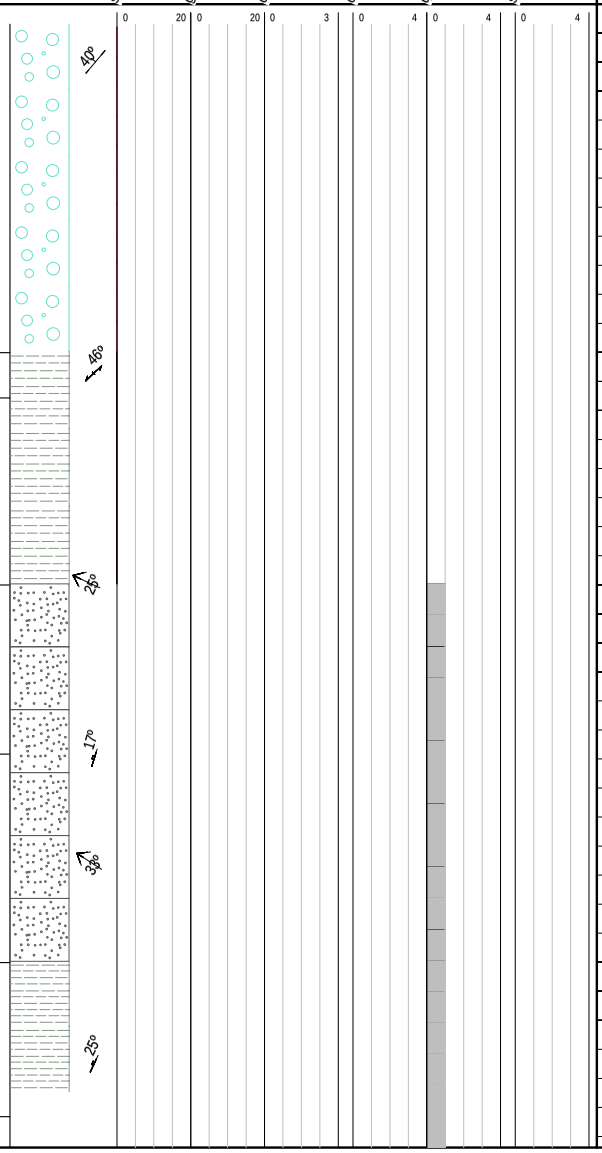
| From | To | Rocktype & Description |
|---|---|---|
| | | on fracture faces. Trace sphalerite and minor pyrrhotite in fractures. |
| | | < @ 43.33 Sa 65.00° > |
| | | < @ 45.18 possibly colour alteration along cleavage S0 55.00° > |
| | | « chl 2.00*» |
| | | « cal 1.00*»« qtz 1.00*» |
| | | « pyo 0.50%» |
| | | « spl 0.10%» |
| 45.33 | 49.03 | Sst |
| | | SANDSTONE |
| | | The sandstone is quartz rich with larger coarse grained quartz grains up to 3mm. The unit appears to be silicified and have a moderate chloritic alteration. There are rare black grains in the unit which are very soft, possibly lithics replaced by chlorite. Pyrite and pyrrhotite are common. |
| | | < @ 47.68 some slickensides Ft 40.00° 10.00mm > |
| | | « pyo 0.50%» |
| | | « pyr 0.10%» |
| | | « chl 2.00*» |
| 49.03 | 60.96 | Sms_gy |
| | | GREY MUDSTONE |
| | | As seen above with light green mudstone interbeds. Pyrrhotite appears to be more common in veins than fractures. The unit is often broken but evidence for faulting is limited. Trace chalcopyrite. Some interbedded sandstone that appears the same as the above unit. |
| | | < @ 50.02 Ft 43.00° 1.00mm > |
| | | < @ 53.12 Ft 39.00° > |
| | | < @ 55.51 Ft 50.00° 2.00mm > |
| | | < @ 55.56 Ft 155.00° 2.00mm > |
| | | < @ 60.14 S1 28.00° > |
| | | < @ 60.07 With slicken-fibers Ft 32.00° 1.00mm > |
| 60.96 | 64.29 | Sbx |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 44.33 | 45.33 | 1.00 | G0674953 | 0.01 | 8.2 | 0.09 | 40.0 | 0.10 |
| 45.33 | 46.33 | 1.00 | G0674954 | 0.01 | 16.7 | 0.17 | 33.9 | 0.05 |
| 46.33 | 47.33 | 1.00 | G0674955 | 0.00 | 6.1 | 0.08 | 31.9 | 0.06 |
| 47.33 | 49.03 | 1.70 | G0674956 | 0.01 | 7.5 | 0.11 | 35.6 | 0.09 |
| 49.03 | 50.62 | 1.59 | G0674957 | 0.01 | 23.5 | 0.20 | 45.3 | 0.15 |
| 50.62 | 51.82 | 1.20 | G0674958 | 0.01 | 11.1 | 0.12 | 42.6 | 0.17 |
| 51.82 | 52.80 | 0.98 | G0674959 | 0.01 | 25.5 | 0.17 | 36.2 | 0.15 |
| 52.80 | 53.77 | 0.97 | G0674961 | 0.01 | 8.7 | 0.10 | 39.1 | 0.15 |
| 53.77 | 54.77 | 1.00 | G0674962 | 0.01 | 11.6 | 0.12 | 36.8 | 0.15 |
| 54.77 | 55.77 | 1.00 | G0674963 | 0.01 | 11.2 | 0.19 | 44.1 | 0.14 |
| 55.77 | 57.96 | 2.19 | G0674964 | 0.01 | 26.8 | 0.30 | 50.8 | 0.09 |
| 57.96 | 58.96 | 1.00 | G0674966 | 0.01 | 5.5 | 0.09 | 46.8 | 0.12 |
| 58.96 | 59.96 | 1.00 | G0674967 | 0.01 | 2.5 | 0.09 | 41.0 | 0.18 |
| 59.96 | 60.96 | 1.00 | G0674968 | 0.01 | 33.2 | 0.19 | 42.6 | 0.13 |
| 60.96 | 61.96 | 1.00 | G0674969 | 0.01 | 41.6 | 0.21 | 22.4 | 0.10 |

**Project:** Andrew **Hole Number:** LD08-001

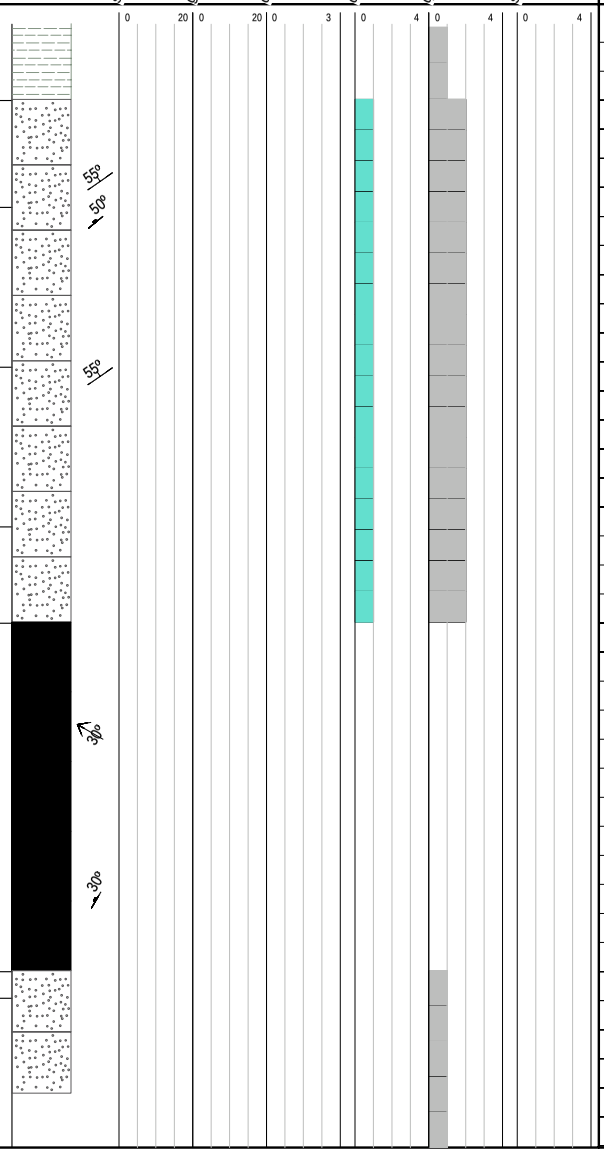
| From | To | Rocktype & Description |
|---|---|---|
| | | SEDIMENTARY BRECCIA<br><br>The unit is a black mudstone supported sedimentary breccia. Some rip-up type clasts of black mudstone are present as are less than 1mm quartz grains. The breccia is slightly sheared apparent in the fabric. Possibly some trace sphalerite, extremely small.<br><br>< @ 61.63 S0 40.00° ><br>« spl 0.01%»<br>« chl 1.00*» |
| 64.29 | 67.84 | Sms_gy |
| | | GREY MUDSTONE<br><br>The unit is as seen above.<br><br>< @ 64.60 S1 46.00° ><br>« spl 0.10%» |
| 67.84 | 72.63 | Sst |
| | | SANDSTONE<br><br>Fine grained to silty sandstone with a muddy matrix. The unit is generally grain supported. Some interbedded sedimentary breccia as seen above. Quartz-pyrrhotite veins are common in the sandier intervals.<br><br>< @ 68.06 V 25.00° 3.00 ><br>< @ 70.03 Sa 17.00° ><br>< @ 71.62 qtz-pyo V 33.00° 7.00 ><br>« qtz 1.00*»<br>« pyo 0.50%» |
| 72.63 | 77.62 | Sms_gy |
| | | GREY MUDSTONE<br><br>As seen above. Slickensides are visible on faults.<br><br>« qtz 1.00*»<br>« pyo 0.50%» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 60.96 | 61.96 | 1.00 | G0674970 | 0.01 | 10.5 | 0.09 | 26.5 | 0.10 |
| 61.96 | 62.96 | 1.00 | G0674971 | 0.01 | 8.8 | 0.09 | 22.8 | 0.10 |
| 62.96 | 64.29 | 1.33 | G0674972 | 0.01 | 3.0 | 0.06 | 16.4 | 0.08 |
| 64.29 | 65.29 | 1.00 | G0674973 | 0.01 | 7.4 | 0.13 | 43.4 | 0.15 |
| 65.29 | 66.29 | 1.00 | G0674974 | 0.01 | 39.6 | 0.76 | 194.0 | 0.12 |
| 66.29 | 67.84 | 1.55 | G0674975 | 0.01 | 8.2 | 0.14 | 54.3 | 0.16 |
| 67.84 | 68.84 | 1.00 | G0674976 | 0.00 | 3.0 | 0.08 | 58.9 | 0.08 |
| 68.84 | 70.67 | 1.83 | G0674977 | 0.01 | 2.8 | 0.07 | 40.1 | 0.12 |
| 70.67 | 71.40 | 0.73 | G0674978 | 0.01 | 2.9 | 0.05 | 27.6 | 0.11 |
| 71.40 | 72.63 | 1.23 | G0674979 | 0.01 | 14.2 | 0.21 | 55.1 | 0.07 |
| 72.63 | 73.63 | 1.00 | G0674981 | 0.01 | 10.7 | 0.07 | 26.1 | 0.11 |
| 73.63 | 74.63 | 1.00 | G0674982 | 0.01 | 15.0 | 0.10 | 44.3 | 0.10 |
| 74.63 | 76.62 | 1.99 | G0674983 | 0.01 | 3.5 | 0.06 | 30.8 | 0.13 |

**Project:** Andrew **Hole Number:** LD08-001

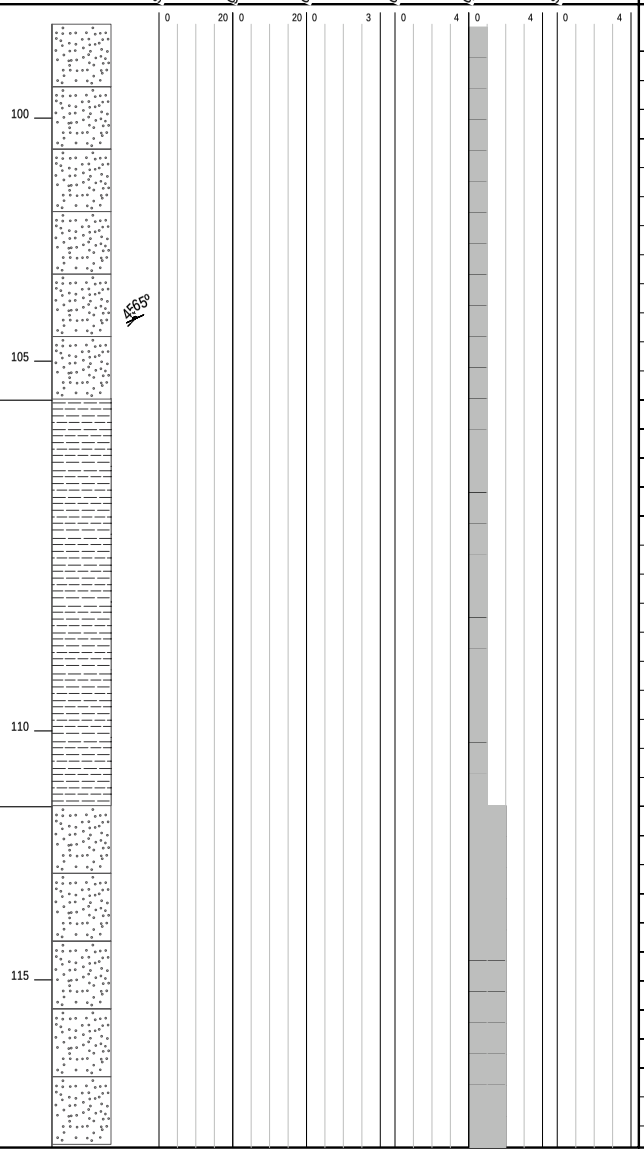
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 74.17 Slickensides Ft 25.00° 1.00mm > |
| 76.62 | 92.98 | Sst |
| | | SANDSTONE |
| | | Silicified quartz rich sandstone with coarse quartz grains and dark soft lithics as seen before. Chloritic alteration appears irregular and can be locally moderately strong. Some intervals are unsilicified quartz rich to silty sandstone with interbedded dark grey mudstone. The rock is often broken with calcite and chlorite on fracture faces. Pyrrhotite is associated with quartz-chlorite-pyrrhotite veins. |
| | | < @ 79.45 S0 55.00° > |
| | | < @ 80.42 Ft 50.00° 1.00mm > |
| | | « qtz 2.00*» |
| | | « chl 2.00*» |
| | | « cal 1.00*» |
| | | « pyo 0.50%» |
| | | < @ 85.55 S0 55.00° > |
| 92.98 | 94.43 | Zbxv |
| | | BARREN QUARTZ VEIN BRECCIA |
| | | The unit is a sandy to silty light grey-green sandstone, cross-cut by moderate to strong quartz veining. The veining is often random except for a a few short intervals where the veining has a preffered orientation of 30 degrees to core axis. |
| | | < @ 93.52 quartz V 30.00° 3.00 > |
| | | < @ 94.13 Ft 30.00° 4.00mm > |
| | | « chl 1.00*» |
| 94.43 | 105.78 | Sst |
| | | SANDSTONE |
| | | The unit is a silicified quartz rich sandstone with coarse quartz grains as seen above. The unit also has interbeds of light grey green mudstone. Pyrrhotite and pyrite on fracture faces are often smeared indicating mineralization before faulting. Some sericitic fracture coatings. Some |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 76.62 | 77.62 | 1.00 | G0674984 | 0.00 | 4.7 | 0.05 | 22.1 | 0.05 |
| 77.62 | 78.62 | 1.00 | G0674986 | 0.00 | 2.7 | 0.04 | 22.6 | -0.05 |
| 78.62 | 79.62 | 1.00 | G0674987 | 0.01 | 3.5 | 0.06 | 21.3 | 0.06 |
| 79.62 | 80.62 | 1.00 | G0674988 | 0.01 | 6.6 | 0.11 | 48.1 | 0.09 |
| 80.62 | 81.62 | 1.00 | G0674989 | 0.01 | 3.6 | 0.06 | 30.0 | 0.05 |
| 80.62 | 81.62 | 1.00 | G0674990 | 0.00 | 3.5 | 0.05 | 21.8 | 0.05 |
| 81.62 | 82.62 | 1.00 | G0674991 | 0.01 | 4.3 | 0.09 | 41.8 | 0.06 |
| 82.62 | 83.62 | 1.00 | G0674992 | 0.00 | 4.5 | 0.07 | 42.6 | 0.07 |
| 83.62 | 84.62 | 1.00 | G0674993 | 0.00 | 4.4 | 0.11 | 52.8 | 0.07 |
| 84.62 | 85.62 | 1.00 | G0674994 | 0.00 | 4.8 | 0.15 | 48.4 | 0.05 |
| 85.62 | 86.62 | 1.00 | G0674995 | 0.01 | 5.6 | 0.06 | 24.5 | 0.07 |
| 86.62 | 87.62 | 1.00 | G0674996 | 0.00 | 9.5 | 0.16 | 102.0 | 0.08 |
| 87.62 | 88.62 | 1.00 | G0674997 | 0.01 | 5.3 | 0.18 | 107.5 | 0.08 |
| 88.62 | 91.74 | 3.12 | G0674998 | 0.01 | 5.6 | 0.10 | 45.6 | 0.08 |
| 91.74 | 92.98 | 1.24 | G0674999 | 0.01 | 3.0 | 0.75 | 168.5 | -0.05 |
| 92.98 | 93.74 | 0.76 | G0675001 | 0.03 | 14.9 | 0.33 | 39.2 | 0.07 |
| 93.74 | 94.43 | 0.69 | G0675002 | 0.02 | 7.1 | 0.22 | 34.6 | 0.06 |
| 94.43 | 95.43 | 1.00 | G0675003 | 0.01 | 4.6 | 0.11 | 33.6 | 0.10 |
| 95.43 | 96.43 | 1.00 | G0675004 | 0.00 | 1.9 | 0.09 | 18.2 | -0.05 |
| 96.43 | 97.43 | 1.00 | G0675006 | 0.01 | 3.9 | 0.14 | 44.1 | -0.05 |
| 97.43 | 98.43 | 1.00 | G0675007 | 0.01 | 1.3 | 0.14 | 10.8 | -0.05 |
| 98.43 | 99.43 | 1.00 | G0675008 | 0.01 | 4.1 | 0.17 | 33.1 | -0.05 |
| 99.43 | 100.43 | 1.00 | G0675009 | 0.01 | 21.3 | 0.27 | 38.9 | 0.12 |
| 99.43 | 100.43 | 1.00 | G0675010 | 0.01 | 18.7 | 0.32 | 39.6 | 0.12 |

**Project:** Andrew **Hole Number:** LD08-001

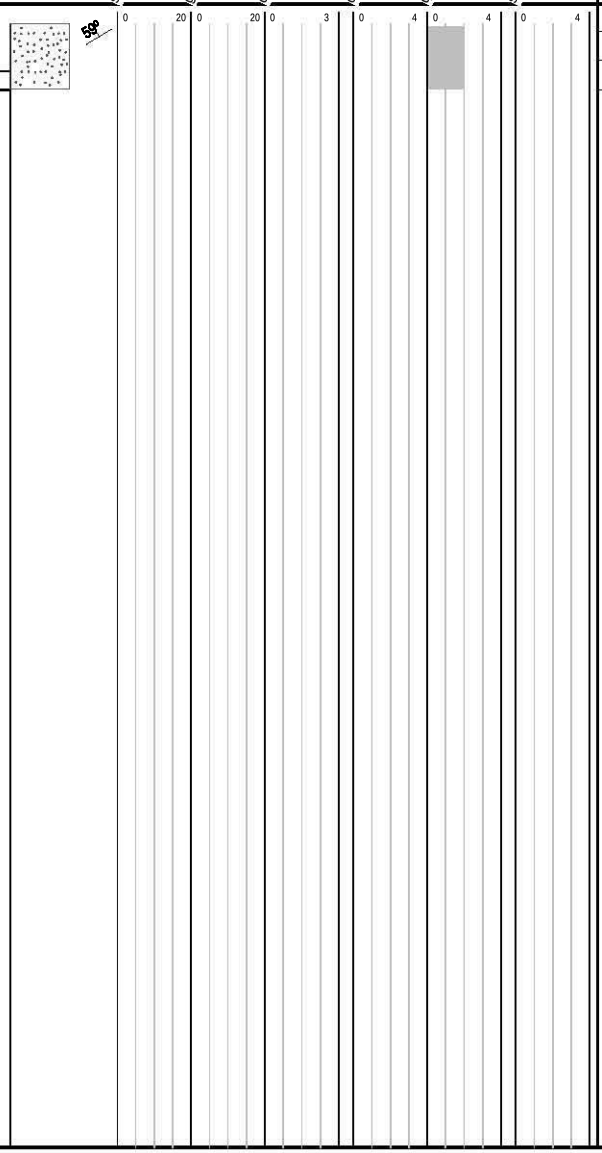
| From | To | Rocktype & Description |
|---|---|---|
| | | opalescent quartz grains are found within the silicified sandstone. Some quartz veins have an outer dark green irregular rim, possibly chlorite, with internal pyrrhotite. |
| | | « ser 1.00*» |
| | | « qtz 1.00*» |
| | | « chl 1.00*» |
| | | « pyo 0.50%» |
| | | « pyr 0.50%» |
| | | < @ 104.28 S0 45.00° > |
| | | < @ 104.10 Ft 65.00° 47.00mm > |
| 105.78 | 110.95 | Sms |
| | | MUDSTONE |
| | | The mudstone unit is of a light green to a pink tan colour as seen previously as interbeds within other units. Due to alteration throughout the hole, the true colour of the unit is not known. The unit is often cross-cut by pyrrhotite-quartz veins. Fractures possibly parallel to cleavage are often replaced by pyrrhotite and chlorite. Pinkish discolouration appear to appear in halo's around minor pyrrhotite and quartz stringers. |
| | | « qtz 1.00*» |
| | | « pyo 0.50%» |
| | | « chl 2.00*» |
| 110.95 | 120.40 | Sst |
| | | SANDSTONE |
| | | The unit is a silicified quartz rich sandstone as seen above. Some intervals have a dark pinkish-grey discolouration which fades in and out. Intervals without the discolouration have a higher amount of chloritic alteration, and often contain dark grey lithic grains. Pyrrhotite appears much less comon however there is some trace chalcopyrite. Some veining appears to have an argillic alteration, as they are soft and milky coloured. |
| | | « qtz 2.00*» |
| | | « chl 1.00*» |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 100.43 | 101.43 | 1.00 | G0675011 | 0.00 | 4.4 | 0.08 | 15.3 | 0.06 |
| 101.43 | 103.98 | 2.55 | G0675012 | 0.00 | 2.2 | 0.08 | 26.8 | -0.05 |
| 103.98 | 104.78 | 0.80 | G0675013 | 0.01 | 6.1 | 0.10 | 33.6 | 0.07 |
| 104.78 | 105.78 | 1.00 | G0675014 | 0.01 | 12.7 | 0.11 | 28.4 | 0.08 |
| 105.78 | 106.78 | 1.00 | G0675015 | 0.01 | 23.4 | 0.19 | 46.5 | 0.11 |
| 106.78 | 107.78 | 1.00 | G0675016 | 0.01 | 19.2 | 0.15 | 37.2 | 0.11 |
| 107.78 | 108.78 | 1.00 | G0675017 | 0.01 | 25.0 | 0.24 | 68.5 | 0.10 |
| 108.78 | 109.78 | 1.00 | G0675018 | 0.01 | 8.9 | 0.09 | 47.8 | 0.10 |
| 109.78 | 110.95 | 1.17 | G0675019 | 0.01 | 8.4 | 0.19 | 150.0 | 0.10 |
| 110.95 | 111.95 | 1.00 | G0675021 | 0.01 | 3.3 | 0.35 | 141.0 | -0.05 |
| 111.95 | 112.95 | 1.00 | G0675022 | 0.00 | 7.1 | 0.43 | 61.2 | -0.05 |
| 112.95 | 113.95 | 1.00 | G0675023 | 0.01 | 3.9 | 0.13 | 98.6 | -0.05 |
| 113.95 | 114.95 | 1.00 | G0675024 | 0.01 | 34.1 | 0.28 | 76.5 | 0.06 |
| 114.95 | 115.95 | 1.00 | G0675026 | 0.01 | 10.0 | 0.18 | 85.7 | 0.06 |
| 115.95 | 116.95 | 1.00 | G0675027 | 0.02 | 20.0 | 0.45 | 90.9 | -0.05 |
| 116.95 | 117.95 | 1.00 | G0675028 | 0.00 | 1.7 | 0.24 | 93.6 | -0.05 |
| 117.95 | 118.95 | 1.00 | G0675029 | 0.00 | 5.5 | 0.22 | 103.0 | 0.06 |
| 117.95 | 118.95 | 1.00 | G0675030 | 0.00 | 6.2 | 0.22 | 102.5 | 0.07 |
| 118.95 | 120.40 | 1.45 | G0675031 | 0.00 | 6.1 | 0.16 | 96.8 | 0.05 |

**Project:** Andrew **Hole Number:** LD08-001

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 119.37 S0 59.00° > |
| 120.40 | 120.40 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1136.0 m |
| **Hole:** | LD08-002 | **Azimuth:** | 42.4° |
| **Proposed:** | LD08-B | **Dip:** | -45.2° |
| **Location:** | 639519 m East 6982364 m North | **Length:** | 94.49 m |
| **Area:** | Lad_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB84 | 2008/07/15 | 2008/07/17 |
| **Logged by:** | M.Eckfeldt | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

As with LD08-01, the hole was drilled to test the subsurface extent of replacement and of fracture hosted vein style, galena and sphalerite mineralization. Both of which were observed in a surface showing 40m to the north-east.

**SUMMARY LOG:**

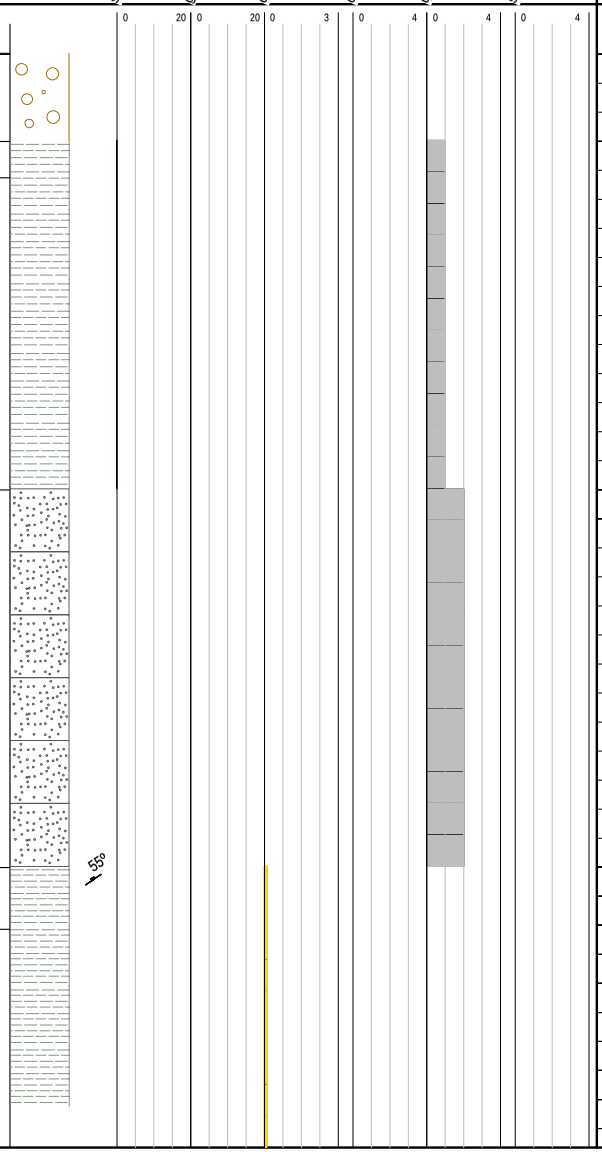
0.00-4.57m-Overburden
4.57-44.41m-Mudstone and Sandstone. Trace Galena and Sphalerite
44.41-52.82m-Chert
52.82-94.49m-Mudstone and Sandstone

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -45.00 | 45.00 |
| 11.58 | -45.20 | 42.40 |
| 26.82 | -44.20 | 45.20 |
| 42.06 | -44.30 | 41.00 |
| 57.30 | -44.00 | 44.10 |
| 72.54 | -43.90 | 44.80 |

**Project:** Andrew **Hole Number:** LD08-002

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 4.57 | Ogv<br>Overburden |
| 4.57 | 8.58 | Sms_gy<br>GREY MUDSTONE<br><br>The grey mudstone is semi-massive, dark grey with a very dark maroon tinge to it. Some interbedded tan coloured mudstone, possibly reduced, with a moderate silicification. Quartz-pyrite-chlorite veins are weak. Trace sphalerite.<br><br>« qtz 1.00*»<br>« chl 1.00*»<br>« pyr 0.10%»<br>« spl 0.10%» |
| 8.58 | 8.92 | Sst<br>SANDSTONE<br><br>Quartz rich sandstone with moderate chloritic alteration and silica flooding. The unit is weakly fractured. Fractures are filled by quartz-pyrrhotite and pyrite veins and stringers.<br><br>« qtz 2.00*»<br>« pyo 0.50%»<br>« pyr 0.10%»<br>« chl 2.00*» |
| 8.92 | 24.38 | Sms_gy<br>GREY MUDSTONE<br><br>The mudstone is as seen above. The unit is strongly fractured with fracture filling quartz stringers. Fracturing is chaotic for the most part, but larger veins appear to have a preferred orientation of 25 degrees to core-axis. Some tan coloured reduction patches can be found within the unit. The reduction patches are both irregular in shape and form halo's around some quartz and sulphide veins. The common vein assemblage is pyrrhotite-pyrite-quartz, possibly galena and sphalerite, and rare |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 14.35 | 14.35 | LD08-002 | | | | | |
| 14.35 | 15.35 | 1.00 | G0675032 | 0.01 | 9.0 | 0.27 | 30.5 | 0.09 |
| 15.35 | 16.35 | 1.00 | G0675033 | 0.01 | 9.5 | 0.19 | 36.0 | 0.12 |
| 16.35 | 17.35 | 1.00 | G0675034 | 0.01 | 19.5 | 0.18 | 55.6 | 0.12 |
| 17.35 | 18.78 | 1.43 | G0675035 | 0.02 | 257.0 | 0.66 | 164.0 | 0.11 |
| 18.78 | 19.78 | 1.00 | G0675036 | 0.11 | 1590.0 | 2.95 | 279.0 | 0.10 |
| 19.78 | 20.78 | 1.00 | G0675037 | 0.06 | 234.0 | 0.94 | 194.5 | 0.09 |
| 20.78 | 21.78 | 1.00 | G0675038 | 0.07 | 1180.0 | 1.52 | 131.5 | 0.07 |
| 21.78 | 22.78 | 1.00 | G0675039 | 0.06 | 251.0 | 1.21 | 220.0 | 0.09 |
| 22.78 | 23.78 | 1.00 | G0675041 | 0.05 | 5140.0 | 8.24 | 360.0 | 0.09 |
| 23.78 | 24.38 | 0.60 | G0675042 | 0.06 | 525.0 | 1.43 | 162.5 | 0.08 |

**Project:** Andrew **Hole Number:** LD08-002

| From | To | Rocktype & Description |
|---|---|---|

chalcopyrite. The core is often crumbly and blocky.

Overall galena is minor and sphalerite is minor to trace.

< @ 9.12 Ft 55.00° 40.00mm >
« ccp 0.10%»
< @ 15.31 Ft 65.00° 140.00mm >
< @ 18.32 V 25.00° 10.00 >

« 18.78- 19.28 qtz 3.00*»
« gln 0.50%»
« chl 2.00*»

« 18.78- 20.78 qtz 2.00*»
« spl 0.50%»
« pyo 1.00%»
« pyr 1.00%»

« 23.78- 24.38 gln 0.50%»

24.38 28.91 Sst

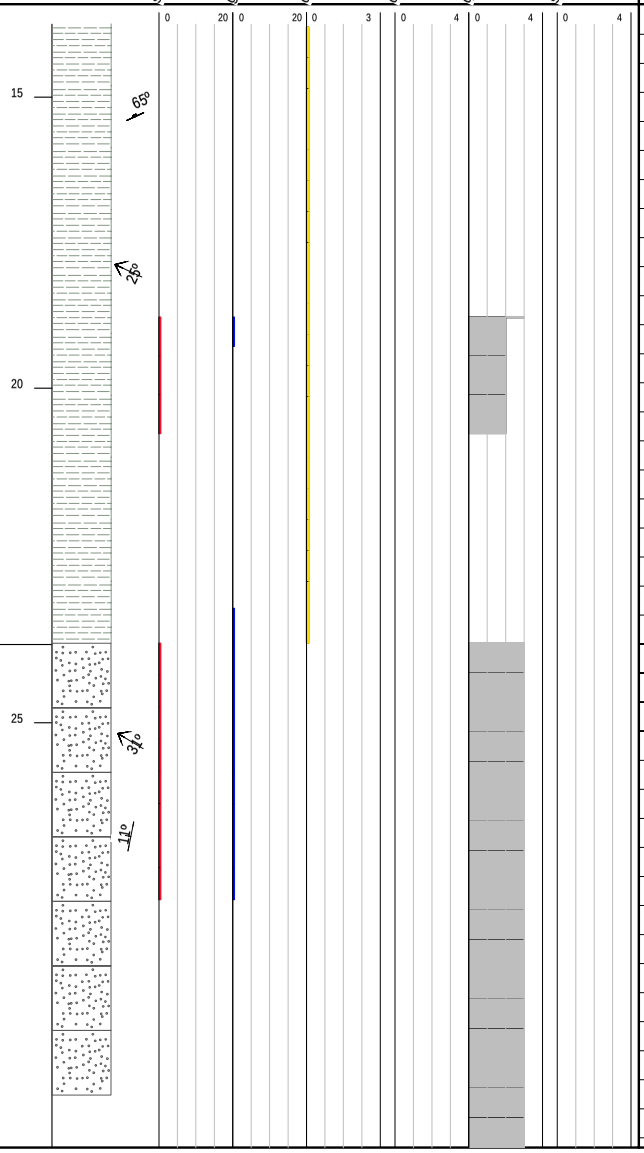
SANDSTONE

The unit is a strongly silicified sandstone with faintly visible medium to coarse grained quartz. The unit is interbedded with some dark grey mudstone with a dark maroon tinge. Overall the unit is heavily cross-cut by fracture filling, chaotic quartz veins and sulphide veins. The unit has moderate chlorite alteration. Sulphide veins are clotty and generally comprised of pyrrhotite-pyrite and possibly galena and rare sphalerite.

« qtz 3.00*»

« 24.38- 25.38 spl 0.50%»
« gln 0.50%»

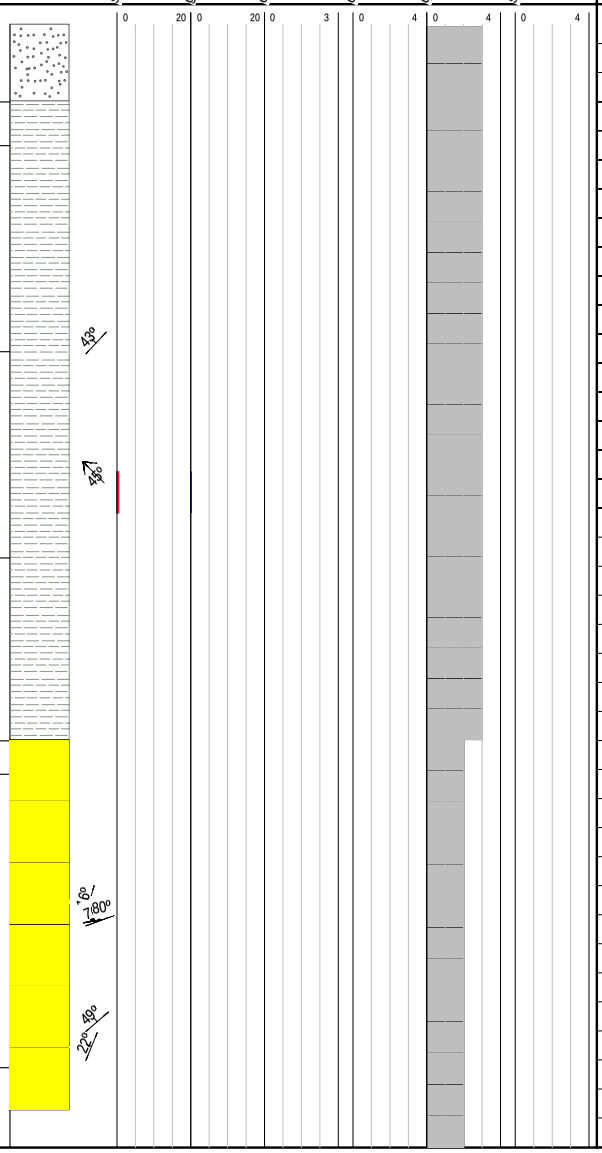
« 25.38- 26.38 gln 0.50%»
« spl 0.50%»
« chl 2.00*»




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 24.38 | 25.38 | 1.00 | G0675043 | 0.26 | 3540.0 | 6.83 | 169.0 | 0.09 |
| 25.38 | 26.38 | 1.00 | G0675044 | 0.54 | 4760.0 | 8.58 | 173.5 | 0.08 |
| 26.38 | 27.43 | 1.05 | G0675046 | 0.05 | 381.0 | 1.18 | 164.5 | 0.08 |
| 27.43 | 28.91 | 1.48 | G0675047 | 0.04 | 490.0 | 1.63 | 116.5 | 0.09 |

**Project:** Andrew **Hole Number:** LD08-002

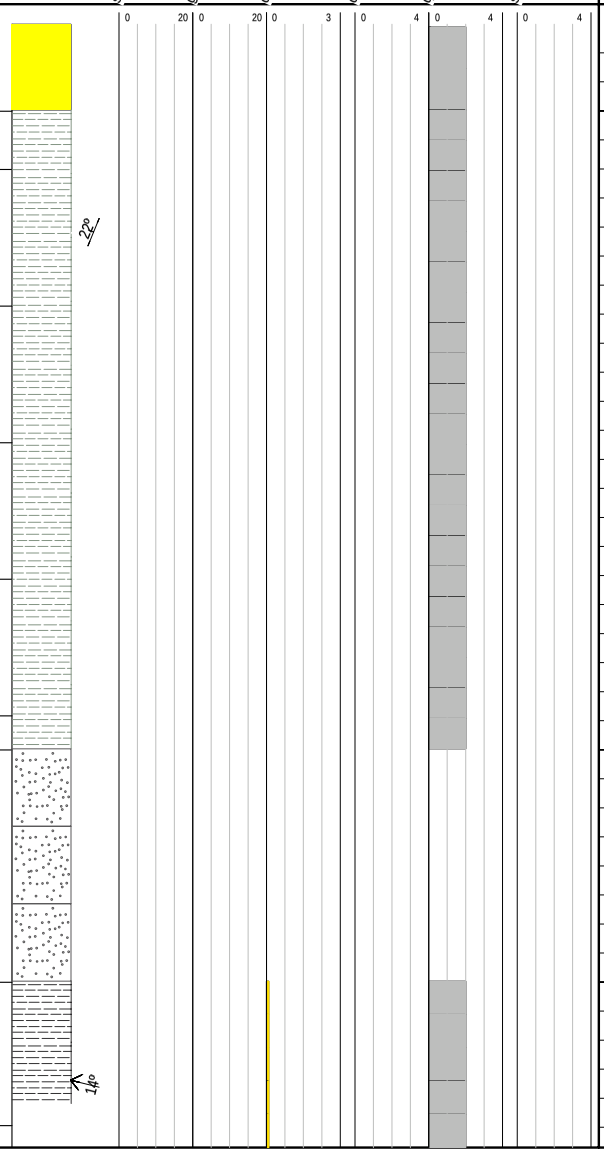
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 25.30 pyr-pyo-spl-gln V 31.00° 11.00 > |
| | | < @ 26.00 S0 11.00° > |
| 28.91 | 44.41 | Sms_gy |
| | | GREY MUDSTONE |
| | | The grey mudstone is as seen above with dark maroon colouration. The unit is interbedded with short strongly silicified sandstone intervals. The mudstone intervals are occasionally reduced to a tan colour. The unit is well bedded and highly fractured. Quartz veins and minor sulphide veins are chaotic and fracture filling. Sulphide veins are generally pyrrhotite-pyrite. Galena and sphalerite are trace. Major veins have an approximate preffered orientation of 15 degrees to core-axis. |
| | | « qtz 3.00*» |
| | | « pyo 1.00%» |
| | | « pyr 1.00%» |
| | | « 37.91- 38.91 spl 0.50%» |
| | | « gln 0.10%» |
| | | « 28.91- 44.41 chl 2.00*» |
| | | < @ 35.05 S0 43.00° > |
| | | < @ 38.43 V 45.00° 12.00 > |
| 44.41 | 52.82 | Sct |
| | | CHERT |
| | | The unit is a dark grey to black chert with interbedded light grey to white chert. The unit is moderately cross-cut by quartz and pyrrhotite veins often parallel to bedding, pyrrhotite is often clotty and irregular parallel to bedding. |
| | | « pyr 1.00%» |
| | | « pyo 1.50%» |
| | | « qtz 2.00*» |
| | | < @ 47.48 Sa 80.00° > |
| | | < @ 47.38 S0 16.00° > |
| | | < @ 47.58 S0 160.00° > |
| | | < @ 49.38 S0 49.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| 28.91 | 29.91 | 1.00 | G0675048 | 0.16 | 955.0 | 1.84 | 150.0 | 0.16 |
| 29.91 | 30.91 | 1.00 | G0675049 | 0.01 | 18.1 | 0.27 | 93.7 | 0.12 |
| 29.91 | 30.91 | 1.00 | G0675050 | 0.01 | 18.8 | 0.22 | 73.4 | 0.14 |
| 30.91 | 32.91 | 2.00 | G0675051 | 0.01 | 13.5 | 0.23 | 49.3 | 0.09 |
| 32.91 | 33.91 | 1.00 | G0675052 | 0.00 | 18.7 | 0.18 | 39.7 | 0.06 |
| 33.91 | 34.91 | 1.00 | G0675053 | 0.01 | 8.5 | 0.22 | 48.2 | 0.08 |
| 34.91 | 35.91 | 1.00 | G0675054 | 0.01 | 45.2 | 0.35 | 82.6 | 0.08 |
| 35.91 | 36.91 | 1.00 | G0675055 | 0.01 | 338.0 | 1.53 | 138.5 | 0.07 |
| 36.91 | 37.91 | 1.00 | G0675056 | 0.01 | 68.0 | 1.27 | 130.5 | 0.08 |
| 37.91 | 38.91 | 1.00 | G0675057 | 0.12 | 792.0 | 2.35 | 204.0 | 0.08 |
| 38.91 | 39.91 | 1.00 | G0675058 | 0.01 | 21.7 | 0.38 | 110.5 | 0.08 |
| 39.91 | 40.91 | 1.00 | G0675059 | 0.00 | 18.7 | 0.33 | 102.0 | 0.08 |
| 40.91 | 41.15 | 0.24 | G0675061 | 0.01 | 83.8 | 0.74 | 263.0 | 0.10 |
| 41.15 | 42.67 | 1.52 | G0675062 | 0.01 | 19.5 | 0.90 | 414.0 | 0.11 |
| 42.67 | 44.41 | 1.74 | G0675063 | 0.01 | 70.1 | 1.93 | 550.0 | 0.10 |

**Project:** Andrew **Hole Number:** LD08-002

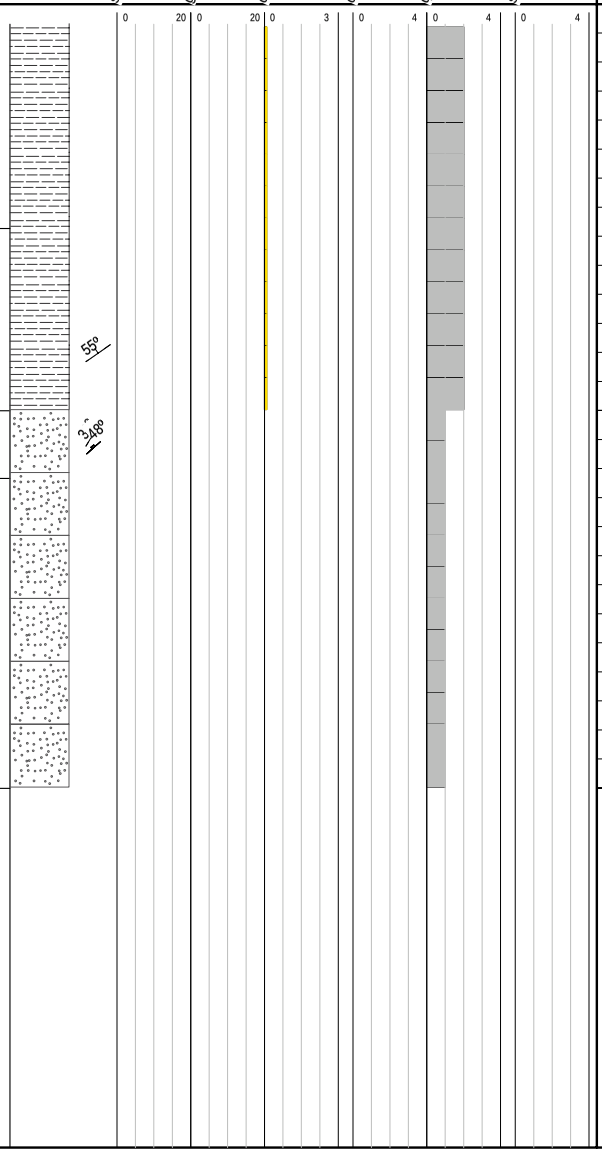
| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 49.87 S0 22.00° > |
| 52.82 | 76.21 | Sms_gy<br>GREY MUDSTONE<br><br>The dark grey with dark maroon mudstone is as seen above, and rare sandstone interbeds. The unit is much less fractured than before with only weak to moderate quartz and sulphide veining. The unit has frequent tan coloured reduction patches surrounding some quartz veins and possibly bedding. Minor chlorite in the quartz veins.<br><br>« chl 1.00*»<br>« qtz 2.00*»<br>< @ 57.79 S0 22.00° > |
| 76.21 | 76.81 | Sst<br>SANDSTONE<br><br>Medium grained quartz sandstone with approximately 2-3% coarse to pebble sized quartz grains. Weak cross-cutting quartz veining, and some fracture coating pyrite. |
| 76.81 | 89.00 | Sms<br>MUDSTONE<br><br>Tan mudstone with a slight green tinge. The unit appears the same in colour as the reduction patches in the grey mudstone. Some short intervals of interbedded sandstone. The unit is moderately fractured and weakly deformed. As seen in |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** LD08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | other units, the fractures are filled by quartz and sulphide veins. Sulphde veins are characterized by pyrrhotite-pyrite veins, and rarely some chalcopyrite.<br><br>« pyo 1.00%»<br>« pyr 0.50%»<br>« ccp 0.10%»<br>« qtz 2.00*»<br>« chl 2.00*»<br>< @ 79.47 qtz-pyo-ccp-py, typical orientation V 14.00° 5.00 ><br>< @ 87.94 S0 55.00° ><br>< @ 89.53 Ft 48.00° 90.00mm > |
| 89.00 | 94.49 | Sst |
| | | SANDSTONE<br><br>The unit is a fine to coarse grained poorly sorted quartz rich sandstone. The unit has some dark grey to black specs, possibly lithics making up approximately 5% of the rock. The unit appears to be moderately silicified however quartz grains are easily identified and silicification could be weak and interstitial only. The unit has some short intervals of tan colouredmudstone as seen diretly above.<br><br>« qtz 1.00*»<br>< @ 89.53 S0 31.00° > |
| 94.49 | 94.49 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1291.0 m |
| **Hole:** | RB08-001 | **Azimuth:** | 6.3° |
| **Proposed:** | propRB-B | **Dip:** | -43.5° |
| **Location:** | 641092 m East 6979240 m North | **Length:** | 150.88 m |
| **Area:** | Robin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB116 | 2008/06/25 | 2008/06/28 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

RB08-001 was drilled to test a soil anomaly. The hole is located just west of Trench 1, drilled at -45/010 to 150.88 metres depth. No mineralization was encountered, and no samples taken. Bedding runs parallel to the core axis for the majority of the hole; re-evaluation of drilling plan assessed.

**SUMMARY LOG:**

| | |
|---|---|
| 0.00 - 18.00 | Overburden |
| 18.00 - 25.35 | Barren Breccia & Stockwork Zone |
| 25.35 - 39.40 | Sandstone |
| 39.40 - 42.75 | Fault Zone |
| 42.75 - 61.32 | Grey Mudstone & Sandstone |
| 61.32 - 73.63 | Sandstone |
| 73.63 - 76.30 | Grey Mudstone |
| 76.30 - 83.68 | Sandstone |
| 83.68 - 86.87 | Sedimentary Breccia |
| 86.87 - 102.33 | Sandstone |
| 102.33 - 105.32 | Sedimentary Breccia |
| 105.32 - 111.70 | Grey Mudstone |
| 111.70 - 113.45 | Sandstone |
| 113.45 - 116.40 | Barren Breccia & Stockwork Zone |
| 116.40 - 120.52 | Sandstone |
| 120.52 - 123.65 | Sedimentary Breccia |
| 123.65 - 128.40 | Grey Mudstone |
| 128.40 - 132.70 | Sedimentary Breccia |
| 132.70 - 134.82 | Sandstone |
| 134.82 - 150.88 | Sedimentary Breccia |

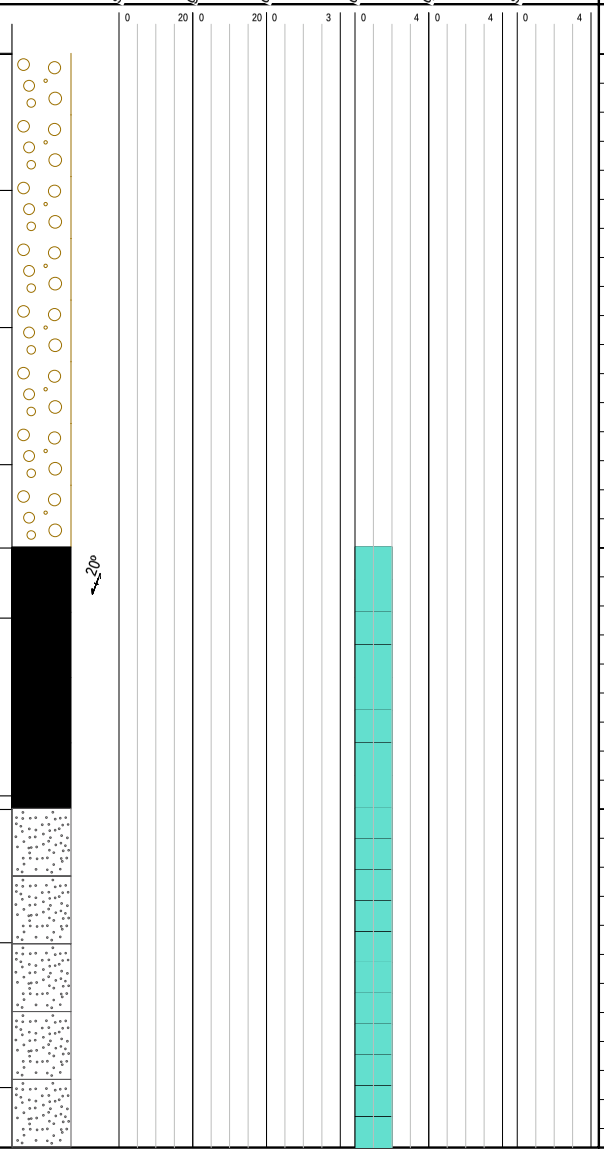
EOH

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -45.00 | 10.00 |
| 22.25 | -43.50 | 6.30 |
| 37.49 | -43.30 | 6.40 |
| 52.73 | -43.40 | 7.00 |
| 67.97 | -43.70 | 7.10 |
| 83.21 | -43.80 | 7.40 |
| 98.45 | -43.80 | 7.90 |
| 113.69 | -44.20 | 8.30 |
| 128.93 | -44.30 | 8.40 |
| 144.17 | -44.40 | 9.10 |

**Project:** Andrew **Hole Number:** RB08-001

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 18.00 | Ogv |
| | | OVERBURDEN<br><br>Very poor recovery through interval, lots of blocky, ground core and several intervals of mud and pebble-size rubble. Initially there was 30' (9.14m) of casing, but more was added to stabalize the hole. Rock bits look like sandstone and grey mudstone. |
| 18.00 | 25.35 | Zbxv |
| | | BRECCIA & STOCKWORK ZONE<br><br>Barren breccia and stockwork zone developed through sandstone and grey mudstone. Very poor recovery through interval, with lots of broken and blocky ground core. Local shearing; common graphite on shear surface developed through mudstone. Calcite stockwork veining is moderately developed.<br><br>< @ 19.00 Sz 20.00° 200.00 > « grp 2.00%» « cal 2.00*» |
| 25.35 | 39.40 | Sst |
| | | SANDSTONE<br><br>Undifferentiated, light grey sandstone. The sandstone ranges from coarse-grained and massive, to fine- to medium-grained with local grey mudstone interbeds. Moderate to poorly developed calcite stockwork veining. A small interval of SBX occurs from 35.25-35.42m.<br>Again, poor recovery through parts of the interval, with lots of broken and ground core.<br><br>« cal 2.00*» < @ 38.20 S 270.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-001

| From | To | Rocktype & Description |
|---|---|---|
| 39.40 | 42.75 | Zfzg |

**FAULT ZONE**

Fault zone developed through contact of grey sandstone and grey mudstone; the contact is roughly parallel TCA. Lots of broken to gougey mudstone. Local randomly oriented calcite veining. Possible fold hinge at 41.82m (90 degrees TCA), but it is questionable considering the core is pretty broken-up and bedding is parallel TCA.

« cal 1.00*» < @ 39.40 S0 30.00° > < @ 40.51 Ft 10.00° 20.00mm >

| From | To | Rocktype & Description |
|---|---|---|
| 42.75 | 61.32 | Sms_gy |

**GREY MUDSTONE**

Fine-grained, blackish-grey mudstone grading into silty sandstone, with local interbeds of massive light grey sandstone. The grading from silty sandstone to mudstone indicates the beds are overturned, as do several flame and cross-bedding structures. Trace disseminated pyrite. Minor calcite stockwork veining.

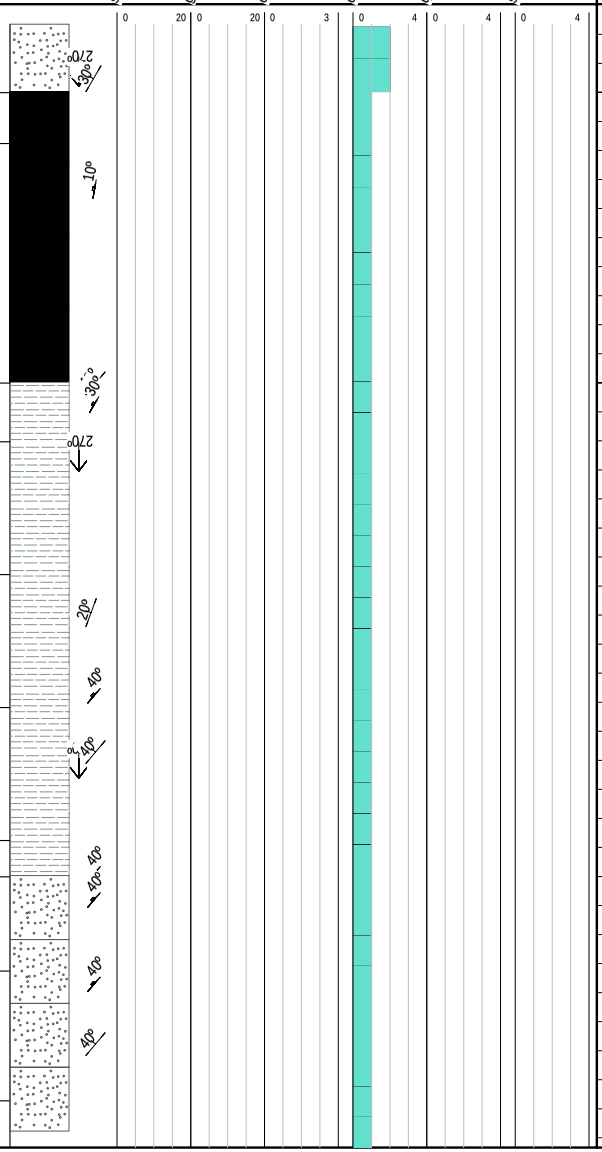
« cal 1.00*» < @ 43.23 S0 40.00° > < @ 43.55 Ft 30.00° 40.00mm > < @ 45.00 S 270.00° > < @ 51.95 S0 20.00° > < @ 54.50 Ft 40.00° 40.00mm > < @ 56.55 S 270.00° > < @ 57.10 S0 40.00° > < @ 61.20 Ft 40.00° 120.00mm >

| From | To | Rocktype & Description |
|---|---|---|
| 61.32 | 73.63 | Sst |

**SANDSTONE**

Fine- to medium-grained, massive, light grey sandstone. Local faulting, and minor calcite stockwork.

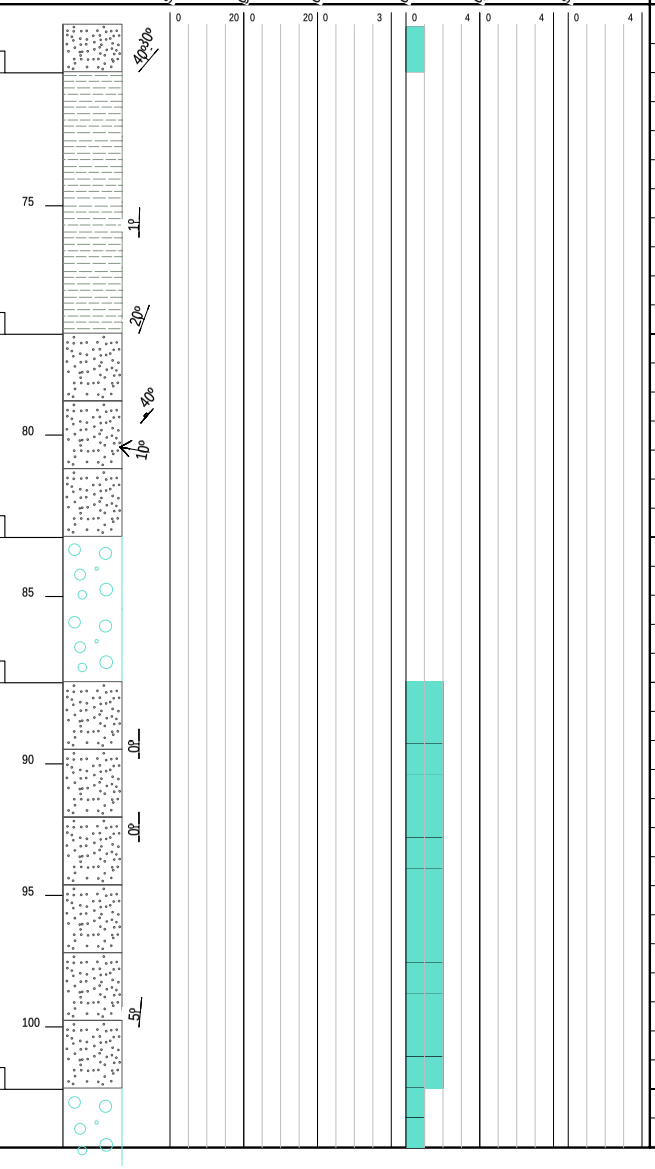
« cal 1.00*» < @ 62.20 Ft 40.00° 300.00mm > < @ 65.45 Ft 40.00° 350.00mm > < @ 68.25 S0 40.00° > < @ 72.98 Ft 30.00° 50.00mm >




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-001

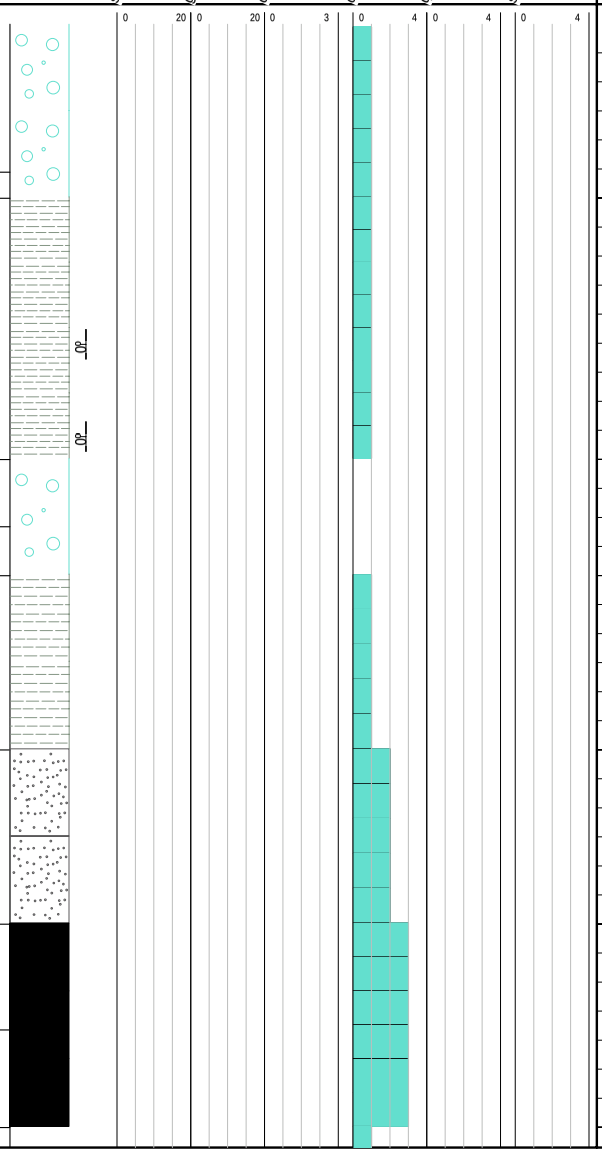
| From | To | Rocktype & Description |
|---|---|---|
| 73.63 | 76.30 | Sms_gy |
| | | GREY MUDSTONE<br><br>Fine-grained, grey mudstone, with a small interval of SBX from 74.15-75.60m.<br><br>< @ 73.63 S0 40.00° > < @ 75.32 S0 1.00° > < @ 76.30 S0 20.00° > |
| 76.30 | 83.68 | Sst |
| | | SANDSTONE<br><br>As previous, slightly darker in colour. Local quartz veins, roughly 1-2 cm width, cut sub-parallel TCA (10 degrees).<br><br>< @ 79.25 Ft 40.00° 200.00mm > < @ 81.15 V 10.00° 20.00 > |
| 83.68 | 86.87 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>Sedimentary breccia composed of sandstone and mudstone with local quartz veining cutting through. |
| 86.87 | 102.33 | Sst |
| | | SANDSTONE<br><br>Generally the fine-grained, silty variety interbedded with grey mudstone laminea. Bedding is roughly parallel TCA. Thin intervals is SBX occur throughout. Local calcite stockwork is generally minor and barren. Possible fault from 96.01-96.40m.<br><br>« cal 2.00*» < @ 89.80 S0> < @ 92.96 S0 > < @ 100.00 S0 5.00° > |
| 102.33 | 105.32 | Sbx |
| | | SEDIMENTARY BRECCIA |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-001

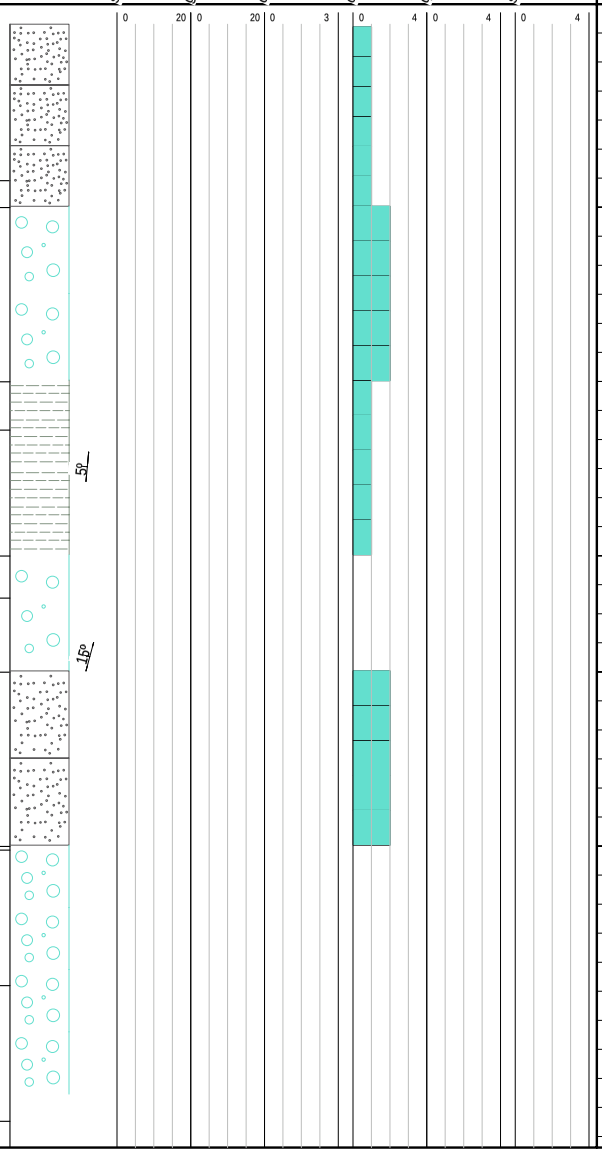
| From | To | Rocktype & Description |
|---|---|---|
| | | As previous. Local chlorite veining with calcite rims, and local pyrrhotite and pyrite, generally trending 30 degrees, and typically 2-4mm.<br><br>« cal 1.00*» « chl 1.00*» « pyo 0.10%» « pyr 0.10%» |
| 105.32 | 109.00 | Sms_gy<br>GREY MUDSTONE<br><br>As previous. Local chlorite veining with calcite rims, and pyrrhotite and pyrite, generally trending 30 degrees, and typically 2-4mm. Beding is parallel TCA.<br><br>« cal 1.00*» « chl 1.00*» « pyo 0.10%» « pyr 0.10%» < @ 107.60 S0 > < @ 108.90 S0 > |
| 109.00 | 110.70 | Sbx<br>SEDIMENTARY BRECCIA<br><br>As previous. |
| 110.70 | 111.70 | Sms_gy<br>GREY MUDSTONE<br><br>As previous.<br><br>« cal 1.00*» « chl 1.00*» « pyo 1.00%» |
| 111.70 | 113.45 | Sst<br>SANDSTONE<br><br>As previous, with local barren calcite stockwork.<br><br>« cal 2.00*» |
| 113.45 | 116.40 | Zbxv<br>BRECCIA & STOCKWORK ZONE<br><br>Barren breccia and stockwork developed through sandstone and mudstone, with local cherty fragments.<br><br>« cal 3.00*» |
| 116.40 | 120.52 | Sst |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-001

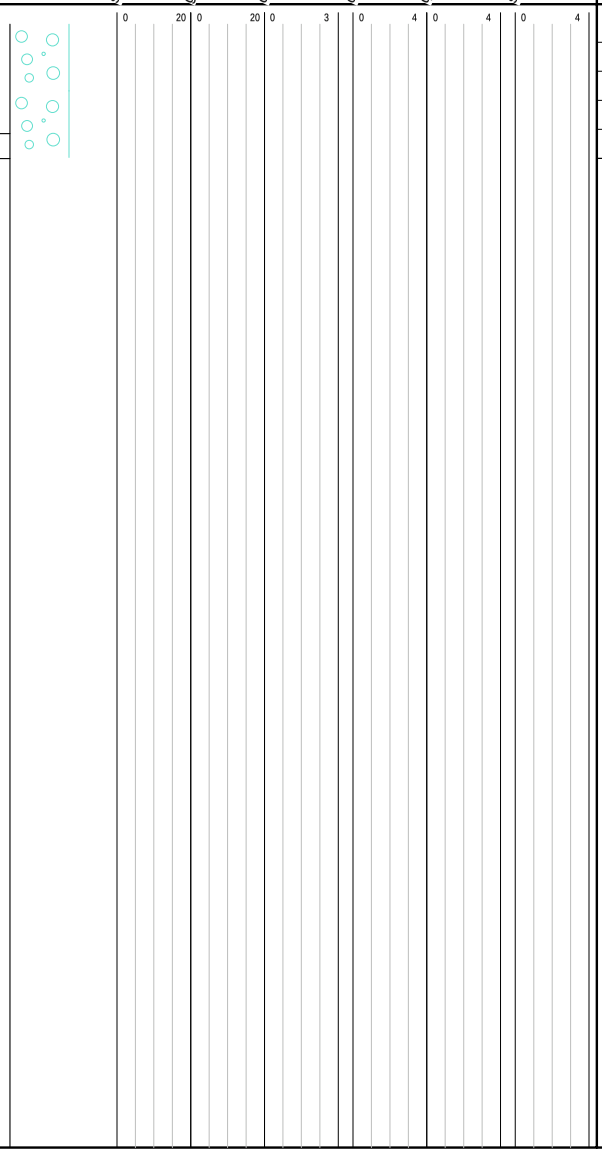
| From | To | Rocktype & Description |
|---|---|---|
| | | SANDSTONE<br><br>As previous, with local black to grey mudstone interbeds and clasts (SBX).<br>Minor calcite stockwork.<br><br>« cal 1.00*» |
| 120.52 | 123.65 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>As previous.<br><br>« cal 2.00*» |
| 123.65 | 128.40 | Sms_gy |
| | | GREY MUDSTONE<br><br>As previous. Bedding is roughly parallel TCA. Minor calcite stockwork.<br><br>« cal 1.00*» < @ 126.40 S0 5.00° > |
| 128.40 | 132.70 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>As previous. |
| 132.70 | 134.82 | Sst |
| | | SANDSTONE<br><br>As previous; slightly lighter grey colour. Moderate calcite stockwork.<br><br>« cal 2.00*» < @ 132.70 S0 15.00° > |
| 134.82 | 150.88 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>As previous.<br><br>EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-001

| From | To | Rocktype & Description |
|---|---|---|
| 150.88 | 150.88 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1270.0 m |
| **Hole:** | RB08-002 | **Azimuth:** | 184.1° |
| **Proposed:** | propRB-I | **Dip:** | -49.4° |
| **Location:** | 641115 m East 6979310 m North | **Length:** | 148.74 m |
| **Area:** | Robin_zone | **Date started:** | **Date completed:** |
| **Claim:** | AMB116 | 2008/06/28 | 2008/06/30 |
| **Logged by:** | W.Carter | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_MS | | |

**Objective:**

RB08-002 was drilled to test the soil anomaly in the Robin Zone. It was drilled just north, and down-slope from RB08-001, at -50/190 to a depth of 148.74. Practically no mineralization was encountered; a very thin sphalerite microveinlet was found associated with some stockwork, but only amounts to trace quantities. No samples were taken.

**SUMMARY LOG:**

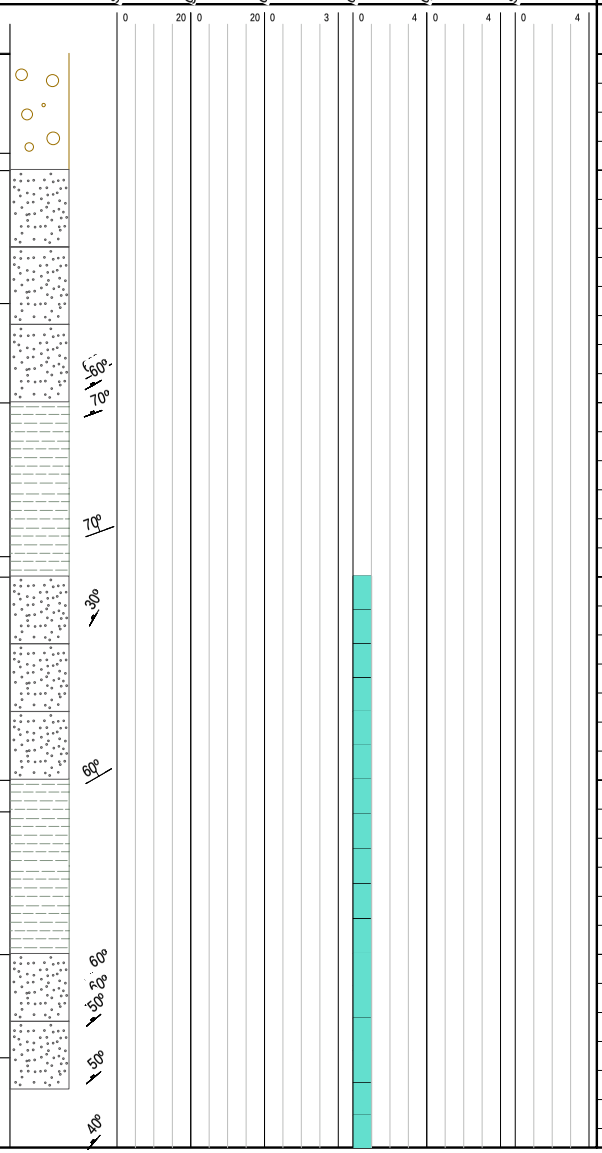
| | |
|---|---|
| 0.00 - 5.80 | Overburden |
| 5.80 - 13.07 | Sandstone |
| 13.07 - 15.24 | Grey Mudstone |
| 15.24 - 19.77 | Sandstone |
| 19.77 - 21.00 | Grey Mudstone |
| 21.00 - 36.58 | Sandstone |
| 36.58 - 38.80 | Fault Zone |
| 38.80 - 43.78 | Sandstone |
| 43.78 - 78.00 | Red & Green Mudstone |
| 78.00 - 80.45 | Sedimentary Breccia |
| 80.45 - 85.34 | Grey Mudstone |
| 85.34 - 93.00 | Sandstone |
| 93.00 - 96.60 | Grey Mudstone |
| 96.60 - 100.52 | Limestone |
| 100.52 - 105.12 | Grey Mudstone |
| 105.12 - 110.15 | Calcareous Sandstone |
| 110.15 - 114.15 | Grey Mudstone |
| 114.15 - 131.87 | Sedimentary Breccia |
| 131.87 - 135.97 | Calcareous Sandstone |
| 135.97 - 137.60 | Sedimentary Breccia |
| 137.60 - 140.41 | Calcareous Sandstone |
| 140.41 - 148.74 | Sandstone |
| EOH | |

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 190.00 |
| 20.12 | -49.40 | 184.10 |
| 35.36 | -49.50 | 184.60 |
| 50.60 | -49.70 | 184.90 |
| 65.84 | -49.70 | 185.00 |
| 81.08 | -49.80 | 184.50 |
| 96.32 | -49.90 | 184.70 |
| 111.56 | -49.90 | 184.90 |
| 126.80 | -49.90 | 184.60 |
| 142.04 | -49.90 | 185.10 |

**Project:** Andrew **Hole Number:** RB08-002

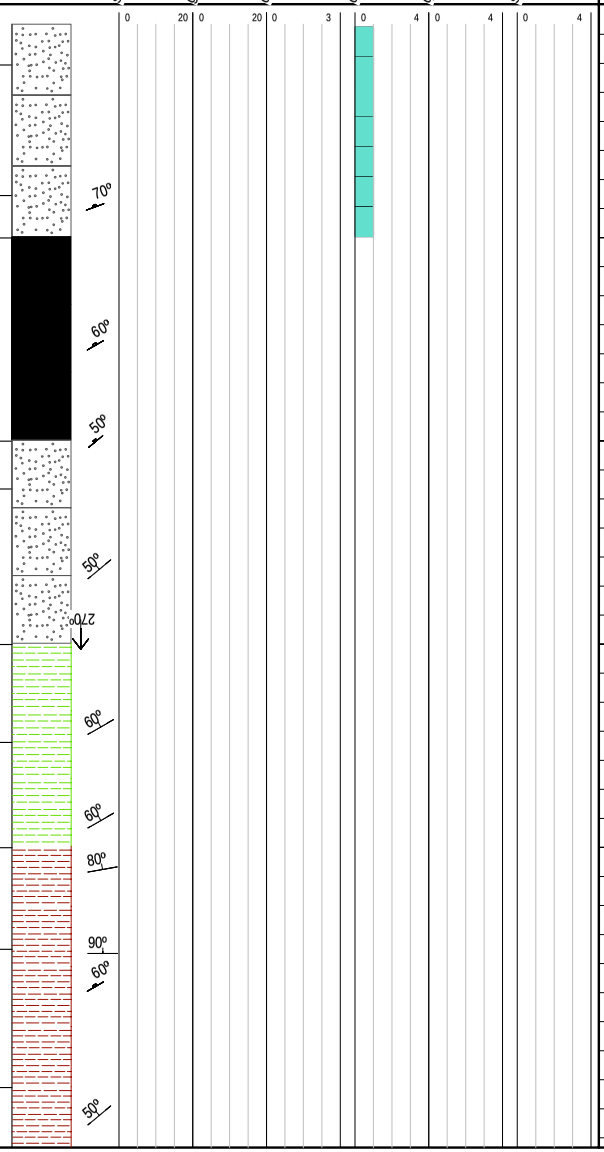
| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 5.80 | Ogv<br>OVERBURDEN<br><br>Ground-up core and soil. |
| 5.80 | 13.07 | Sst<br>SANDSTONE<br><br>Fine- to medium-grained, grey sandstone, locally silty grading into mudstone. The core is very broken-up through entire interval, generally along bedding planes.<br><br>< @ 12.35 S0 60.00° > < @ 12.50 Ft 60.00° 10.00mm > |
| 13.07 | 15.24 | Sms_gy<br>GREY MUDSTONE<br><br>Fine-grained, dark grey mudstone.<br><br>< @ 13.20 Ft 70.00° 30.00mm > < @ 14.75 S0 70.00° > |
| 15.24 | 19.77 | Sst<br>SANDSTONE<br><br>Medium to coarse-grained, massive grey sandstone. Local, randomly oriented, barren calcite veins.<br><br>« cal 1.00*» < @ 16.14 Ft 30.00° 20.00mm > |
| 19.77 | 21.00 | Sms_gy<br>GREY MUDSTONE<br><br>As previous. Local breccia (ZBX) from 20.80-21.00m; barren.<br><br>< @ 19.80 S0 60.00° > « cal 1.00*» |
| 21.00 | 36.58 | Sst<br>SANDSTONE<br><br>Fine- to medium-grained, massive grey sandstone, as previous. Local grey mudstone interbedded, and minor barren calcite stockwork veining. Trace sphalerite at 35.38m, but the microveinlet is so small its not worth sampling. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-002

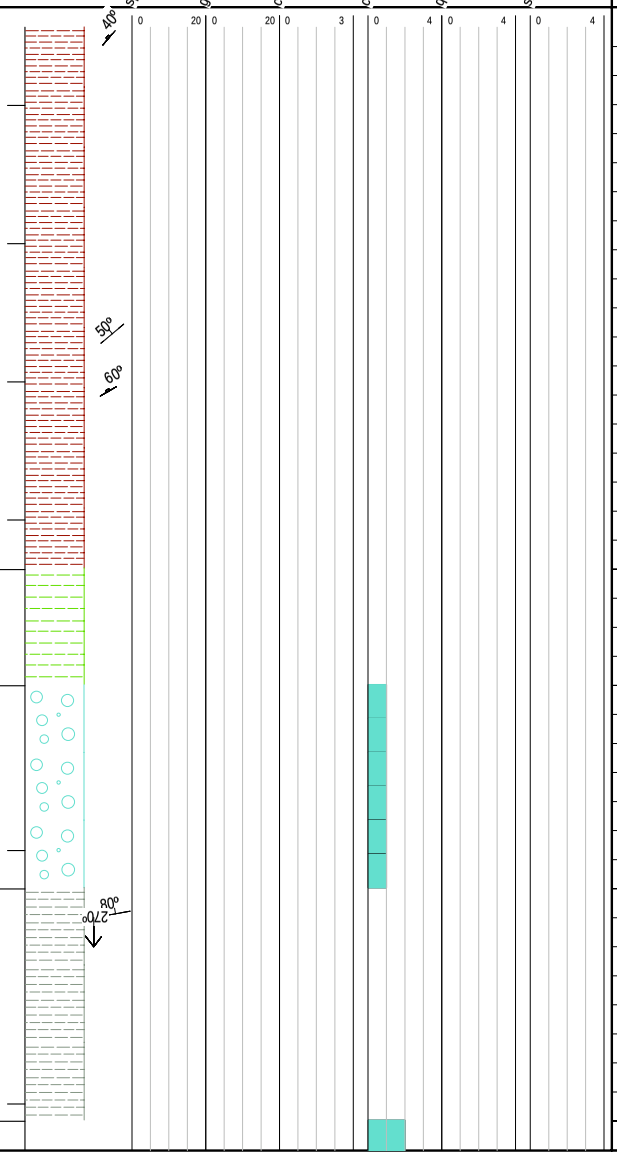
| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 1.00*» « spl 0.01%» < @ 21.77 Ft 60.00° 20.00mm > < @ 22.75 Ft 60.00° 350.00mm > < @ 23.50 Ft 50.00° 30.00mm > < @ 25.70 Ft 50.00° 30.00mm > < @ 28.18 Ft 40.00° 10.00mm > < @ 35.38 Ft 70.00° 150.00mm > |
| 36.58 | 38.80 | Zfzg<br>FAULT ZONE<br>Fault breccia and gouge developed through sandstone and interbedded mudstone.<br>< @ 37.75 Ft 60.00° > < @ 38.80 Ft 50.00° > |
| 38.80 | 43.78 | Sst<br>SANDSTONE<br>As previous, with local grey mudstone interbeds, and minor barren calcite stockwork veining. Trace disseminated pyrite in mudstone interbeds.<br>< @ 42.20 S0 50.00° > < @ 43.20 S 270.00° > « pyr 0.01%» |
| 43.78 | 46.28 | Sms_gn<br>GREEN MUDSTONE<br>Fine- grained, pale green mudstone, with local sandstone intervals, and SBX from 45.05-45.52m.<br>< @ 44.90 S0 60.00° > < @ 46.05 S0 60.00° > |
| 46.28 | 76.75 | Sms_rd<br>RED MUDSTONE<br>Fine-grained, hematitic red mudstone with thin green mudstone interbeds. Large green mudstone interbed from 59.25-61.50m; possible fault at 60.60-60.90m, where there is lots of broken-up gouge-like core. Trace pyrite, as discrete disseminated cubes, as well as in veinlets.<br>< @ 47.20 S0 80.00° > < @ 50.15 S0 90.00° > < @ 51.29 Ft 60.00° 80.00mm > < @ 56.35 S0 50.00° > < @ 57.50 Ft 40.00° 330.00mm > < @ 66.35 Fj 15.00° > < @ 68.60 S0 50.00° > < @ 70.29 Ft 60.00° 30.00mm > < @ 73.55 Fj 15.00° |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-002

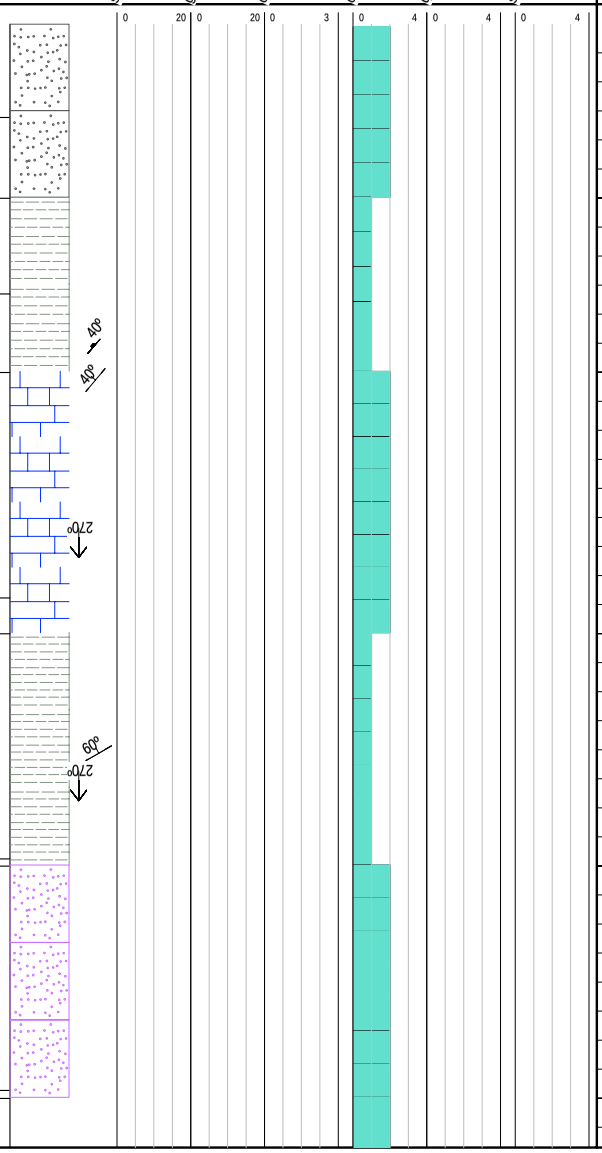
| From | To | Rocktype & Description |
|---|---|---|
| | | > < @ 75.00 Fj 15.00° > |
| 76.75 | 78.00 | Sms_gn |
| | | GREEN MUDSTONE<br><br>As previous. |
| 78.00 | 80.45 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>As previous; mixed sandstone, and black and green mudstone, with local calcite stockwork developed.<br><br>« cal 1.00*» |
| 80.45 | 85.34 | Sms_gy |
| | | GREY MUDSTONE<br><br>As previous; fine-grained, dark grey mud grading into silty layers, with local sandstone interbedded. Local brecciated intervals, and very blocky core from 82.30-85.34m; probably fault, as gouge is observed.<br><br>< @ 81.05 S0 80.00° > < @ 81.07 S 270.00° > |
| 85.34 | 93.00 | Sst |
| | | SANDSTONE |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | Medium- to coarse-grained, massive, light grey sandstone. Moderate calcite stockwork development; barren.<br><br>« cal 2.00*» |
| 93.00 | 96.60 | Sms_gy |
| | | GREY MUDSTONE<br><br>As previous. Local randomly oriented calcite veining.<br><br>« cal 1.00*» < @ 96.05 Ft 40.00° 80.00mm > |
| 96.60 | 100.52 | Sls |
| | | LIMESTONE<br><br>Fine-grained, white to light grey, locally laminated, and locally stylolitic limestone, with grey mudstone intebeds. Local brecciation from 99.00-100.52m.; probable fault at 99.60-99.97m. Moderate randomly oriented calcite veining throughout.<br><br>« cal 2.00*» < @ 96.90 S0 40.00° > < @ 98.95 S 270.00° > |
| 100.52 | 105.12 | Sms_gy |
| | | GREY MUDSTONE<br><br>As previous. Local sandstone and limestone interbeds, with a brecciated section from 104.25-105.12m. Minor calcite veining. Trace pyrite disseminations and blobs.<br><br>« cal 1.00*» « pyr 0.01%» < @ 103.05 S0 60.00° > < @ 103.26 S 270.00° > |
| 105.12 | 110.15 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>Fine- to medium-grained, massive, light grey, calcareous sandstone. Local grey mudstone and limestone interbeds. Moderate calcite stockwork development; barren.<br><br>« cal 2.00*» |
| 110.15 | 114.15 | Sms_gy |
| | | GREY MUDSTONE |

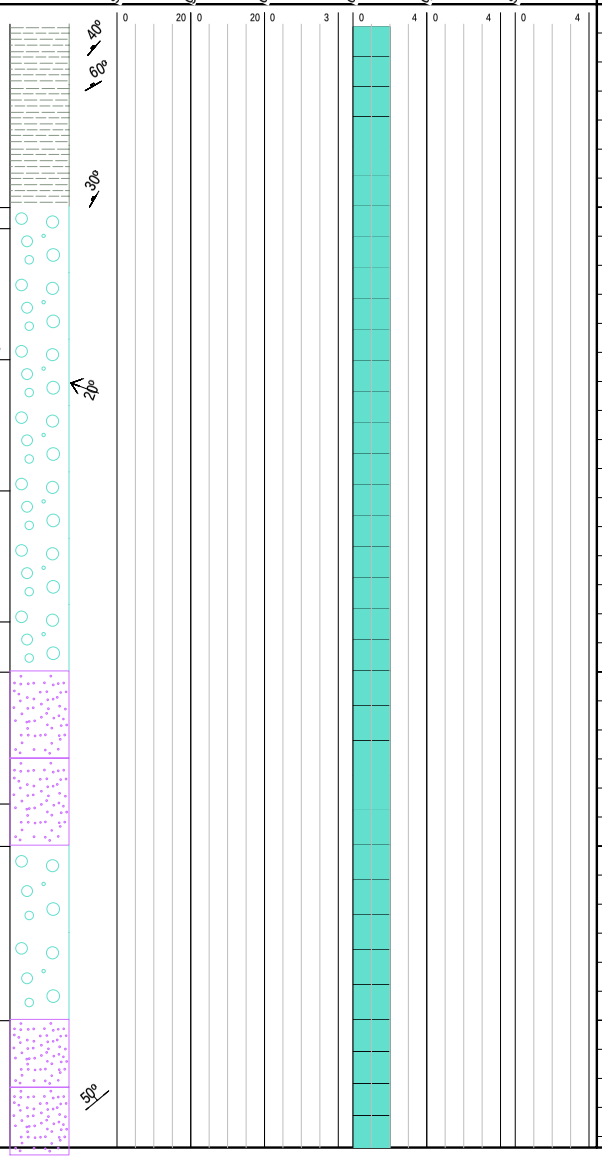



| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

Project: Andrew

Hole Number: RB08-002

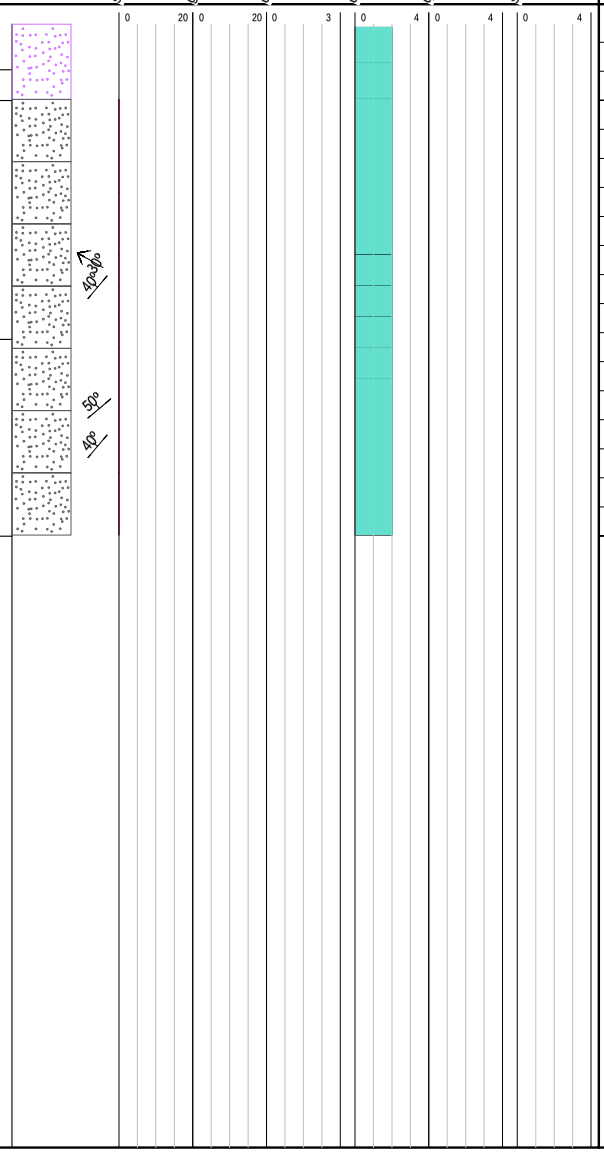
| From | To | Rocktype & Description |
|---|---|---|
| | | As previous. Small interval of SBX from 110.69-110.90m. Local faulting and moderate calcite stockwork development.<br><br>« cal 2.00*» < @ 111.40 Ft 40.00° 200.00mm > < @ 112.05 Ft 60.00° 150.00mm > < @ 114.00 Ft 30.00° 50.00mm > |
| 114.15 | 131.87 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>Sedimentary breccia consisting of large clasts/blocks (0.5-1m) of light grey calcareous sandstone in grey mudstone matrix; minor limestone interbeds. Black mudstone becomes more prevalent from 128.20-131.87m, and contains trace amounts of disseminated and blobby pyrite. Barren calcite stockwork veining is moderately developed, and prevades the sandstone blocks moreso than the mudstone. Local calcite-chlorite veins contain trace pyrrhotite, and cut the mudstone at 20 degrees TCA. Pyrrhotite is also observed as discrete blobs in the sandstone, and within calcite stockwork veining.<br><br>« cal 2.00*» « chl 1.00*» « pyo 0.01%» « pyr 0.01%» < @ 121.80 V 20.00° 4.00 > |
| 131.87 | 135.97 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>As previous. Barren calcite stockwork is moderately developed.<br><br>« cal 2.00*» |
| 135.97 | 137.60 | Sbx |
| | | SEDIMENTARY BRECCIA<br><br>As previous.<br><br>« cal 2.00*» |
| 137.60 | 140.41 | Sst_cct |
| | | CALCAREOUS SANDSTONE<br><br>As previous, with local dark grey mudstone interbeds. Trace pyrite associated with the dark mudstone. Moderate calcite stockwork; barren. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-002

| From | To | Rocktype & Description |
|---|---|---|
| | | « cal 2.00*» « pyr 0.01%» < @ 138.85 S0 50.00° > |
| 140.41 | 148.74 | Sst |
| | | SANDSTONE<br><br>As previous. Fine- to medium-grained, massive, light grey sandstone, with local mudstone interbeds. SBX from 146.50-147.26m. Moderate calcite stockwork; barren. Trace pyrrhotite associated with chlorite-calcite veins, generally trending 30 degrees TCA. Trace pyrite blobs in sandstone. From 148.15-148.74m (EOH) the core is blocky and ground-up; the drill hole intersected a clay seam and was terminated.<br><br>« cal 2.00*» « pyo 0.01%» « chl 1.00*» « pyr 0.01%» < @ 143.87 V 30.00° 2.00 > < @ 144.22 S0 40.00° > < @ 146.50 S0 50.00° > < @ 147.26 S0 40.00° ><br><br>EOH |
| 148.74 | 148.74 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

# DRILL LOG

| | | | |
|---|---|---|---|
| **Project:** | Andrew | **Collar elevation:** | 1278.0 m |
| **Hole:** | RB08-003 | **Azimuth:** | 190.0° |
| **Proposed:** | RB-F | **Dip:** | -50.0° |
| **Location:** | 641475 m East 6979215 m North | **Length:** | 155.45 m |
| **Area:** | Robin_zone | **Date started:** | 2008/07/02 |
| | | **Date completed:** | 2008/07/05 |
| **Claim:** | AMB25 | | |
| **Logged by:** | H.Jaggard | | |
| **Drilled by:** | Kluane | | |
| **Assayed by:** | ALS_Chemex | | |
| **Core size:** | NTW | | |
| **Dip tests by:** | Reflex_M | | |

**Objective:**

RB08-003 was drilled to test the soil anomaly in the Robin Zone. It was drilled to the east of RB08-001 at -50/190. No samples were taken.

**SUMMARY LOG:**

| | |
|---|---|
| 0-7.62 | Casing/Overburden |
| 7.62-26.8 | Sandstone |
| 26.8-30.18 | Grey Mudstone |
| 30.18-40.84 | Sandstone |
| 40.84-44.92 | Grey Mudstone |
| 44.92-57.1 | Limestone |
| 57.1-70.7 | Sandstone |
| 70.7-74.31 | Grey Mudstone |
| 74.31-96.62 | Red Mudstone |
| 96.62-102.22 | Sandstone |
| 102.22-105.64 | Mudstone |
| 105.64-110.35 | Sandstone |
| 110.35-120.55 | Red Mudstone |
| 120.55-139.91 | Sandstone |
| 139.91-144.03 | Limestone |
| 144.03-155.45 | Sandstone |

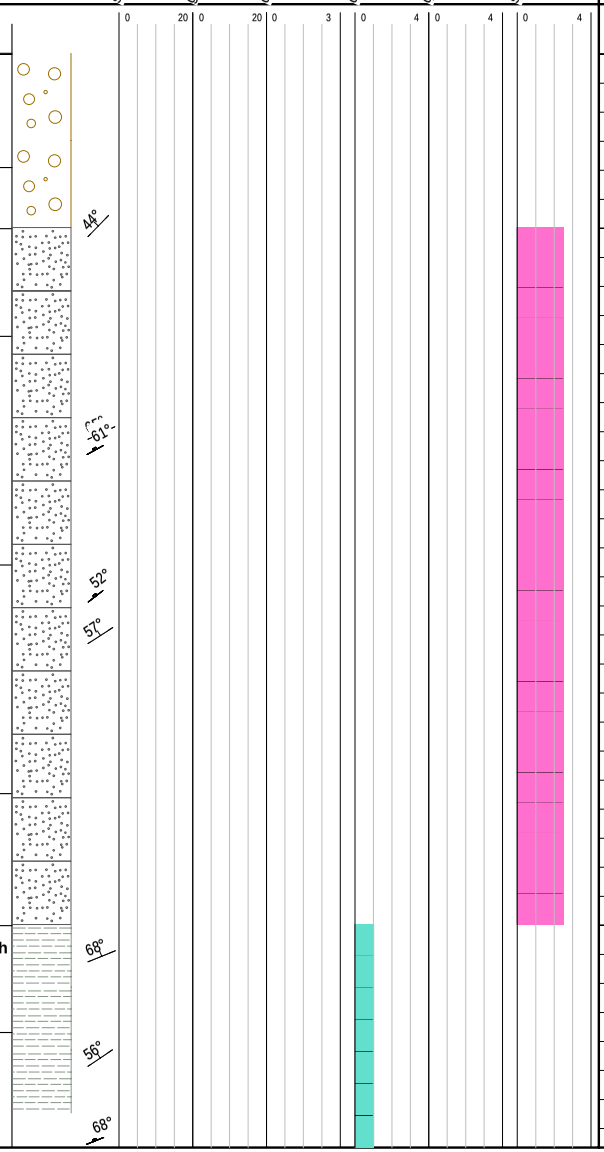
155.45 = E.O.H.

***Downhole surveys:***

| Depth | Dip | Azimuth |
|---|---|---|
| 0.00 | -50.00 | 190.00 |
| 11.58 | -49.20 | 183.10 |
| 26.80 | -49.20 | 184.10 |
| 40.06 | -49.30 | 183.10 |
| 57.30 | -49.20 | 184.30 |
| 72.50 | -49.20 | 183.50 |
| 87.78 | -49.60 | 183.40 |
| 103.00 | -49.30 | 183.30 |
| 118.30 | -49.40 | 183.60 |
| 133.50 | -49.34 | 183.46 |
| 148.70 | -49.50 | 183.50 |

**Project:** Andrew **Hole Number:** RB08-003

| From | To | Rocktype & Description |
|---|---|---|
| 0.00 | 7.62 | Ogv |
| | | CASING/OVERBURDEN |
| 7.62 | 22.86 | Sst |
| | | SANDSTONE: strongly broken and faulted unit. Competent pieces of core display sandstone as the main lithoogic unit. Sandstone is light to dark grey, fine to coarse grained. Minor interbeds of mudstone are found throughout. |
| | | Structure: Unit is strongly faulted with intervals of gouge and sections are detailed below: |
| | | -From 7.62-10.36m only 0.3m is recovered and it is gouge and clay material. |
| | | -From 9.14-10.14m is a faulted zone displaying 5-20cm sections of gouge between competent core pieces. |
| | | -From 11.89-12.43m is a fault zone with 80% gouge and 20% rock fragments. |
| | | -From 12.78-13.13m is a fault zone with 60% gouge and 40% rock fragments. |
| | | -From 15.3-15.86m is a fault zone with 40% gouge and 60% rock fragments. |
| | | -From 17.37-17.62m is a fault zone with 80% gouge and 20% rock fragments. |
| | | -From 18.5-19.5m is a fault zone with 50% gouge and 50% rock fragments. |
| | | -From 20.4- 22.86m is a fault zone with 95% gouge and 5% rock fragments. |
| | | < @ 7.82 S0 44° > |
| | | < @ 12.25 S0 65.00° > |
| | | < @ 12.45 Ft 61.00° > |
| | | < @ 15.65 Ft 52.00° > |
| | | < @ 16.72 S0 57.00° > |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 22.86 | 30.34 | Sms_gy |
| | | GREY MUDSTONE: medium to dark grey mudstone strongly fractured and faulted with interbeds of sandstone. |
| | | Structure: some faulted sections detailed below: |
| | | -From 22.86-22.96m is a faulted sections with 100% gouge. |
| | | -From 24.38-25.28m is a faulted zone with 40% gouge and 60% rock fragments. |
| | | < @ 27.12 Ft 68.00° > |



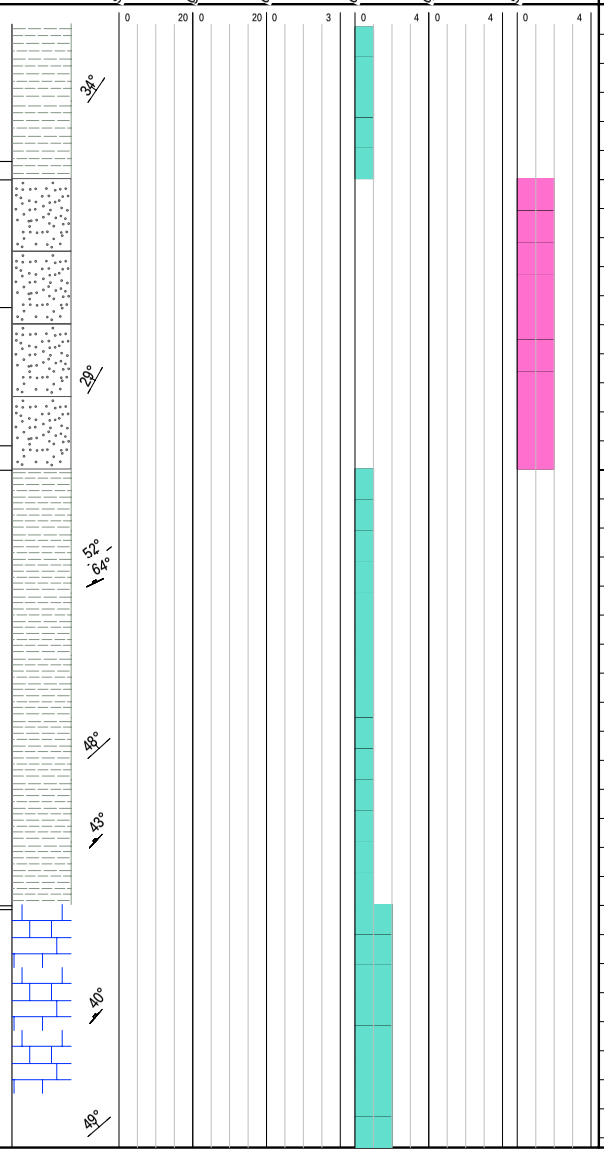

| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

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* depth component not to scale

**Project:** Andrew **Hole Number:** RB08-003

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 23.60 S0 68.00° > |
| | | < @ 25.67 S0 56.00° > |
| | | < @ 28.83 S0 34.00° > |
| | | Veining: « cal 1.00*» weak calcite veining |
| 30.34 | 40.84 | Sst |
| | | SANDSTONE: Sandstone is light to dark grey, fine to coarse grained. Minor interbeds of mudstone are found throughout. Upper contact sharp with overlying mudstone unit. Lower contact gradational into the underlying mudstone unit. |
| | | Structure: sandstone is massive displaying little structural characteristics. |
| | | -From 32.45-32.7m is a fault zone with 60% gouge and 40% rock fragments. |
| | | < @ 38.10 S0 29.00° > |
| | | Alteration: moderate silica alteration « sil 2.00*» |
| 40.84 | 44.92 | Sms_gy |
| | | GREY MUDSTONE: dark grey mudstone with minor interbeds of sandstone. |
| | | Structure: Some faulted and fractured sections throughout this interval detailed below: |
| | | -From 43.65-43.8m is a fault zone with 100% gouge material. |
| | | -From 44.28-44.56m is a fault zone with 30% gouge and 70% mudstone rock fragments. |
| | | < @ 41.74 S0 52° > |
| | | < @ 41.89 Ft 64° > |
| | | < @ 44.31 Ft 43.00° > |
| | | < @ 43.55 S0 48.00° > |
| | | Veining: « cal 1.00*» weak calcite veining |
| 44.92 | 57.10 | Sls |
| | | LIMESTONE: ranging from light to dark grey in colour. Grain size ranges from fine to coarse grained. Interbeds of green to grey mudstone scattered throughout. Faults and fractures throughout unit. Upper contact is faulted with the overlying mudstone unit. Lower contact is gradational into the underlying sandstone unit. |
| | | Structure: faulted and fractured sections detailed below: |
| | | -From 44.92-44.95m is a fault with 100% gouge. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-003

| From | To | Rocktype & Description |
|---|---|---|

-From 46.58-46.67m is a fault zone with 90% gouge and 10% rock fragments.
-From 50.92-51.30m is a fault zone with 70% gouge and 30% rock fragments.
-From 52.11-52.26m is a fault zone with 100% gouge
-From 54-54.2m is a fault zone with 90% gouge and 10% rock fragments. -From 55.22-56.3m is a strongly fractured and faulted with 10% gouge and 90% rock fragments.
< @ 46.70 Ft 40.00° >
< @ 48.66 S0 49.00° >
< @ 50.75 S0 44.00° >
< @ 49.08 S0 44.00° >
< @ 54.20 Ft 55.00° >

Veining:
Moderate calcite veining throughout limestone unit « cal 2.00*»

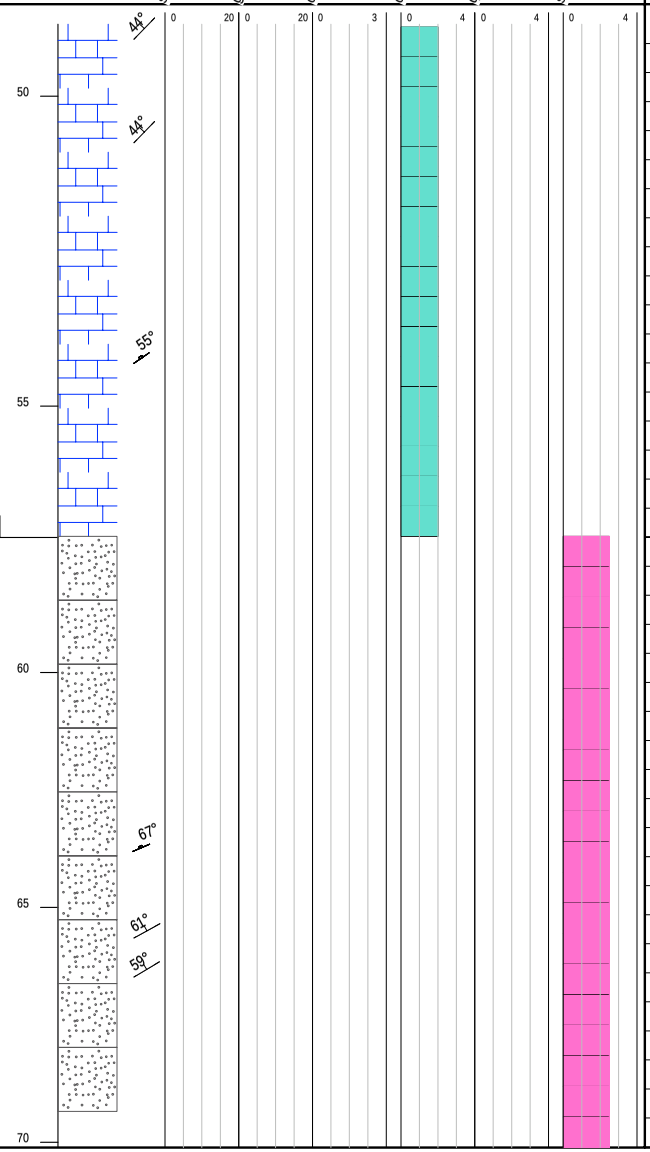
57.10 70.70 Sst

SANDSTONE: light to dark grey sandstone with interbeds of green to grey mudstone throughout unit. Upper contact is gradational with the overlying limestone unit and lower contact is faulted into the underlying grey mudstone unit.

Structure:
-From 59.54-59.85m is a faulted/fractured section with 5% gouge and 95% rock fragments.
-From 63.67-63.7m is a fault with 100% gouge.
-From 65.65-66.7m is a fault zone with 20% gouge and 80% rock fragments.
-From 67.62-67.72m is a fault zone with 50% gouge and 50% rock fragments.
< @ 63.70 Ft 67.00° >
< @ 65.65 S0 61.00° >
< @ 66.48 S0 59.00° >

Mineralization:
« 65.32- 66.35 pyr 0.01%» trace
« 65.32- 66.00 pyo 0.01%» trace

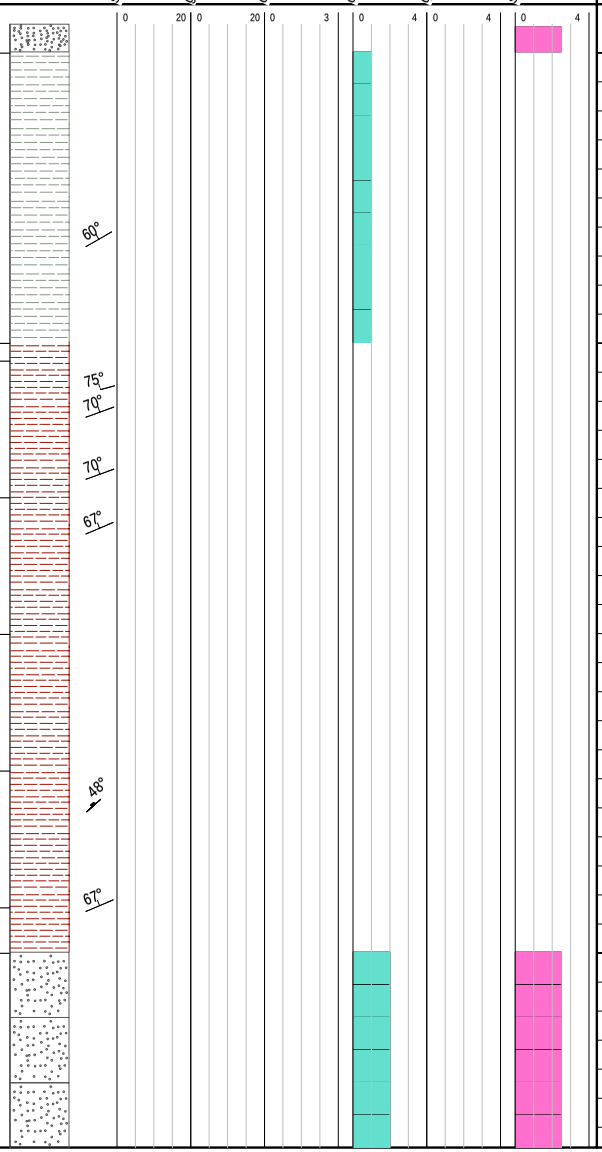
Alteration:
« 57.10- 70.70 sil 2.50*» moderate to strong silica alteration




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-003

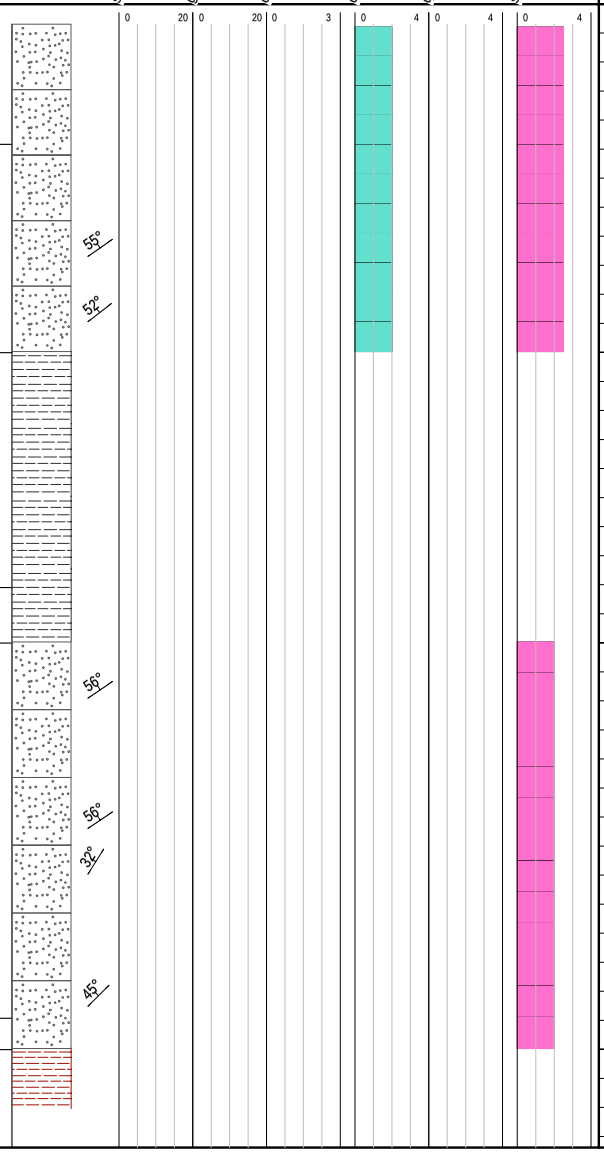
| From | To | Rocktype & Description |
|---|---|---|
| 70.70 | 74.31 | Sms_gy |
| | | GREY MUDSTONE: fine grained grey mudstone with minor interbeds of sandstone. Upper contact is faulted with the overlying sandstone unit. Lower contact is gradational into the underlying red mudstone unit.<br><br>Structure: Upper contact is a faulted/fractured zone:<br>-From 70.70-70.82m is a fault zone with 5% gouge and 95% rock fragments.<br>< @ 73.12 S0 60° ><br><br>Veining: within the sandstone there is minor calcite veining « cal 1.00*» |
| 74.31 | 96.62 | Sms_rd |
| | | RED MUDSTONE: red/maroon mudstone with green mudstone interbeds. Unit is strongly fractured and faulted throughout. Green interbeds tend to follow bedding but are also potentially redox interfaces. Minor interbeds of sandstone within red mudstone unit ranging in width from 4-20cm.<br><br>Structure: Entire unit is strongly fractured and faulted. The main fault zones are outlined below:<br>-From 75.29-75.59m is fault zone with 20% gouge and 80% rock fragments.<br>-From 83.45-84.12m is a fault zone with 60% gouge and 40% rock fragments.<br>-From 89.37-89.6m is a fault zone with 90% gouge and 10% rock fragments.<br><br>< @ 76.18 S0 75.00° ><br>< @ 77.05 S0 70.00° ><br>< @ 79.32 S0 70.00° ><br>< @ 81.32 S0 67.00° ><br>< @ 91.20 Ft 48.00° ><br>< @ 95.13 S0 67.00° > |
| 96.62 | 102.22 | Sst |
| | | SANDSTONE: light to dark grey coloured sandstone with some sections of brecciation. Sandstone is primarily massive, however, there are some minor sections showing bedding laminations. Upper contact is faulted with the overlying mudstone unit and lower contact is gradational with the underlying mudstone unit. |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-003

| From | To | Rocktype & Description |
|---|---|---|
| | | Structure: some faulted sections within sandstone unit detailed below: |
| | | -From 96.62-96.95m is a fault zone with 60% gouge and 40% rock fragments. |
| | | -From 98.8-99.45m is a strongly fractured zone with <5% gouge and >95% rock fragments. Fragments are angular and range in size from mm-scale to 4cm in width. |
| | | < @ 101.20 S0 55.00° > |
| | | < @ 101.90 S0 52.00° > |
| | | Veining: moderate calcite veining « cal 2.00*» |
| | | Alteration: moderate to strong silica alteration « sil 2.50*» |
| 102.22 | 105.64 | Sms |
| | | MUDSTONE: mudstone ranges from grey to green to red throughout unit. Upper contact is gradational with overlying sandstone unit and lower contact is gradational with underlying sandstone. |
| | | Structure: mudstone is massive and fractured showing no bedding laminations. Unit is fairly fractured throughout with main sections detailed below: |
| | | -From 102.48-102.52m is a fault with 5% gouge and 95% rock fragments ranging in size from mm-scale to 1cm in width. |
| | | -From 105.16-105.64m is a fault zone with 10% gouge and 90% rock fragments. |
| 105.64 | 110.35 | Sst |
| | | SANDSTONE: light to medium grey in colour with some interbeds of green mudstone and minor brecciation. Sandstone is primarily massive, however, there are some minor sections showing bedding laminations. Upper contact is faulted with the overlying mudstone unit and lower contact is gradational with the underlying mudstone unit. |
| | | Structure: |
| | | < @ 106.29 S0 56.00° > |
| | | < @ 107.80 S0 56.00° > |
| | | < @ 108.33 S0 32° > |
| | | < @ 109.86 S0 45.00° > |
| | | Alteration: moderate silica alteration within sandstone « sil 2.00*» |
| 110.35 | 120.55 | Sms_rd |
| | | RED MUDSTONE: red/maroon mudstone with green mudstone interbeds. Unit is strongly fractured and faulted throughout. Green interbeds tend to follow bedding but are also potentially redox interfaces. Upper and lower contacts are |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-003

| From | To | Rocktype & Description |
|---|---|---|

gradational with surrounding rock units.

Structure: unit is strongly fractured and faulted. Main zones are detailed below:
-From 111.25-111.95m is a strongly fractured/faulted zone with 5% gouge and 95% rock fragments.
-From 112.2-112.7m is a fractured zone with 5% gouge and 95% rock fragments.
-From 115.4-115.5m is a fault zone with 100% angular rock fragments.
-From 115.82-116.42m is a fractured zone with <5% gouge and >95% rock fragments.
-From 118.9-119.05m is a fault zone with 70% gouge and 30% rock fragments.
-From 120.1-120.4m is a fractured zone with <5% gouge and >95% green mudstone rock fragments.
< @ 113.50 Ft 64.00° >
< @ 117.05 S0 57.00° >
< @ 120.10 Ft 57.00° >

115

120

64°

57°

57°

120.55 139.91 Sst

SANDSTONE: light to dark grey sandstone with interbeds of mudstone. Mudstone interbeds range from 10-75cm wide. Sandstone varies from fine to coarse grained. Lower contact is brecciated for approximately 40cm before contact with underlying limestone. Breccia has mudstone matrix and sandstone clasts ranging in size from mm-scale to 4cm wide.

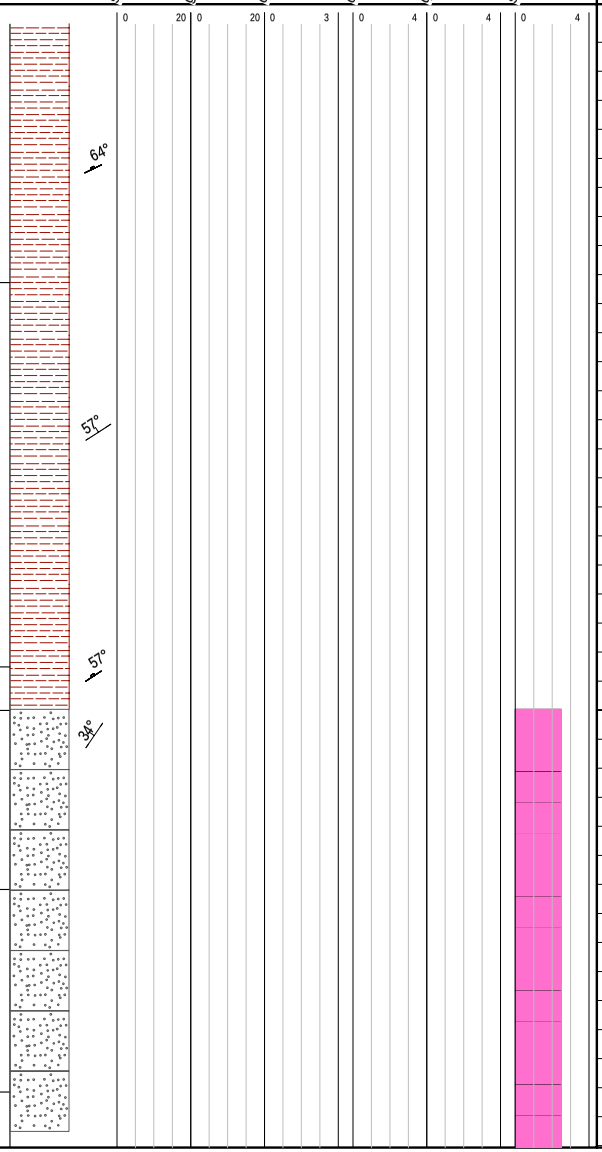
34°

125

Structure: Sections of the sandstone unit are faulted and seem to be located around where the mudstone units appear.
-From 121.1-121.13m is a fault with 100% gouge.
-From 122.22-123.23m is a fault zone with 30% gouge and 70% angular rock fragments.
-From 133.35-134.1m is a fault zone with 10% gouge and 90% rock fragments. Primarily grey mudstone within this faulted zone.

130

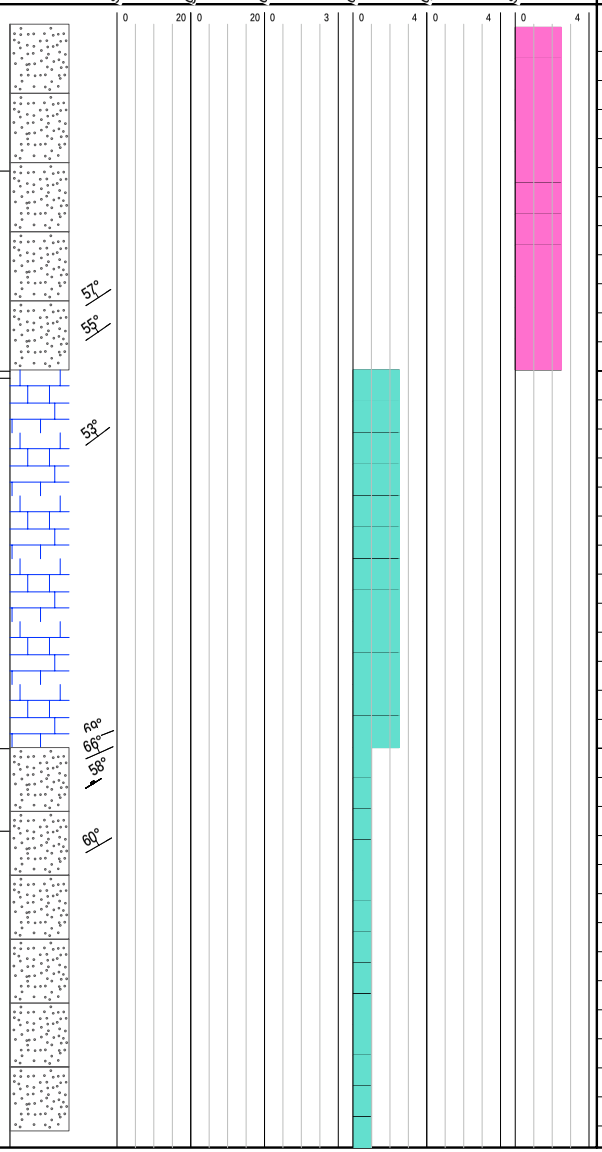
-From 135.53-135.83m is a fault zone with 5% gouge and 95% rock fragments of mostly grey mudstone.




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-003

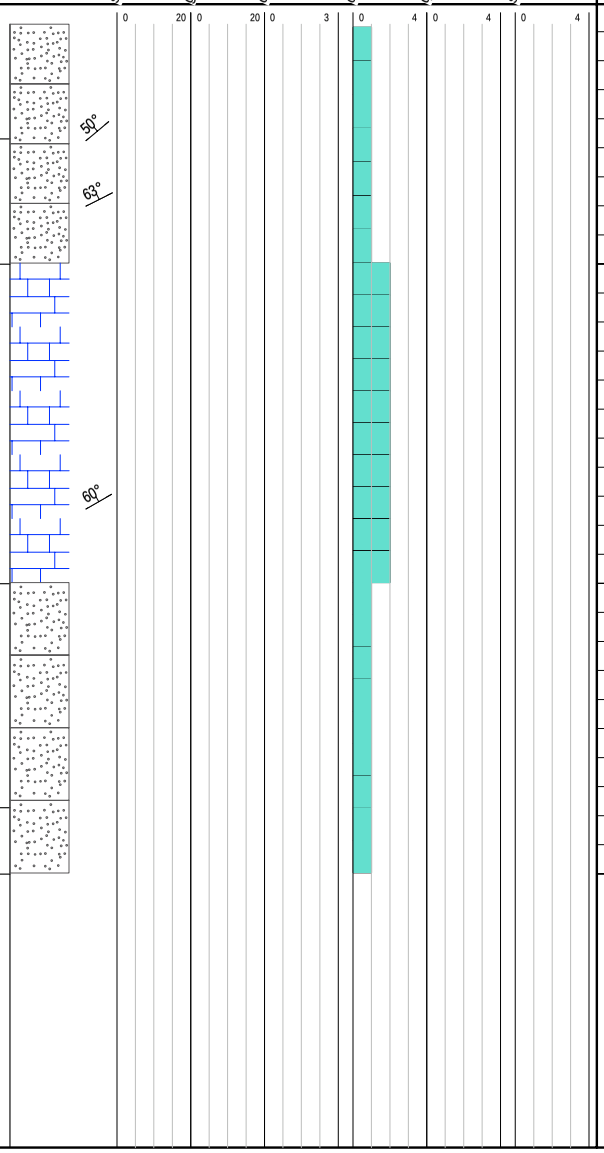
| From | To | Rocktype & Description |
|---|---|---|
| | | -From 137.61-137.95m is a faulted/fragmented zone with 10% gouge and 90% rock fragments.<br>< @ 121.50 S0 34.00° ><br>< @ 138.32 S0 57.00° ><br>< @ 139.18 S0 55.00° ><br><br>Mineralization:<br>« 126.49- 133.35 pyr 0.10%» pyrite ranges from trace to minor amounts<br><br>Alteration: moderate to strong silica alteration<br>« 120.55- 139.91 sil 2.50*» |
| 139.91 | 144.03 | Sls<br>LIMESTONE: fine to medium grained limestone. Light grey in colour. Some minor interbeds of grey mudstone ranging in width from 1cm-30cm. Upper contact is fairly gradational and lower contact is sharp with the underlying sandstone unit.<br><br>Structure: limestone is fairly competent with little to no faulting.<br>< @ 140.73 S0 53.00° ><br>< @ 143.96 S0 69.00° ><br><br>Mineralization: no mineralization<br><br>Veining: moderate to strong veining « cal 2.50*» |
| 144.03 | 151.44 | Sst<br>SANDSTONE: light to dark grey sandstone with interbeds of mudstone and limestone. Mudstone interbeds range from 1-40cm wide. Limestone section is from 149.23-149.57m and is visually indifferent from the surrounding sandstone other than its high reactivity to HCL. Sandstone varies from fine to coarse grained. Upper contact is fairly sharp with overlying limestone and lower contact is fairly sharp as well with underlying limestone.<br><br>Structure: Few faulted zones:<br>< @ 144.43 Ft 58° ><br>-From 149.57-149.62m is a fault zone with 100% gouge<br>< @ 144.16 S0 66° ><br>< @ 145.25 S0 60° ><br>< @ 150.02 S0 50.00° > |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

**Project:** Andrew **Hole Number:** RB08-003

| From | To | Rocktype & Description |
|---|---|---|
| | | < @ 150.78 S0 63.00° > |
| | | Mineralization: pyrite throughout majority of unit |
| | | « 145.95- 149.57 pyr 0.10%» trace to minor amounts |
| | | Veining: weak calcite veining « cal 1.00*» |
| 151.44 | 153.44 | SIs |
| | | LIMESTONE: fine to medium grained limestone. White to light grey in colour. |
| | | Upper contact is fairly gradational and lower contact is sharp with the |
| | | underlying sandstone unit. Unit is highly reactive to HCL. |
| | | Structure: One main fault zone from 152.27-152.4m with 10% gouge and 90% rock |
| | | fragments |
| | | bedding laminations apparent |
| | | < @ 152.98 S0 60° > |
| | | Veining: moderate calcite veining « cal 2.00*» |
| 153.44 | 155.45 | Sst |
| | | SANDSTONE: light to dark grey sandstone with interbeds of mudstone. Mudstone |
| | | interbeds range from 3-30cm wide. Sandstone varies from fine to medium grained. |
| | | Upper contact is sharp with the overlying limestone unit. |
| | | Structure: unit is fairly competent with little to no fracturing. |
| | | Veining: weak calcite veining « cal 1.00*» |
| | | 155.45m= E.O.H. |
| 155.45 | 155.45 | EOH |




| From | To | Width | Sample | Zn % | Pb ppm | Ag ppm | Cu ppm | Ge ppm |
|---|---|---|---|---|---|---|---|---|

# Appendix F: Assay Certificates

**ALS Chemex**
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ALS Canada Ltd.
212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08079329

Project: Andrew

P.O. No.: OVR08-01

This report is for 19 Rock samples submitted to our lab in Terrace, BC, Canada on 18-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

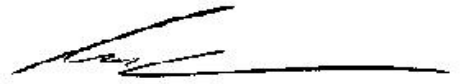
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079329

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| H031501 | | 1.29 | <0.2 | 0.30 | <2 | <10 | 50 | <0.5 | <2 | 0.09 | <0.5 | 2 | 18 | 5 | 1.09 | <10 |
| H031502 | | 1.20 | 0.2 | 0.32 | 4 | <10 | 80 | <0.5 | <2 | 0.52 | <0.5 | 4 | 15 | 5 | 1.35 | <10 |
| H031503 | | 1.11 | 0.2 | 0.35 | 3 | <10 | 40 | <0.5 | <2 | 1.37 | <0.5 | 2 | 21 | 21 | 1.11 | <10 |
| H031504 | | 1.59 | 0.2 | 0.79 | 3 | <10 | 130 | <0.5 | <2 | 1.30 | <0.5 | 4 | 26 | 6 | 2.22 | <10 |
| H031505 | | 1.59 | 0.2 | 1.02 | <2 | <10 | 80 | <0.5 | <2 | 1.09 | <0.5 | 5 | 24 | 8 | 2.16 | <10 |
| H031506 | | 1.06 | <0.2 | 0.32 | 5 | <10 | 100 | <0.5 | <2 | 0.47 | <0.5 | 1 | 21 | 3 | 0.82 | <10 |
| H031507 | | 1.45 | 0.3 | 0.19 | <2 | <10 | 60 | <0.5 | <2 | 6.32 | 0.5 | 2 | 14 | 2 | 1.92 | <10 |
| H031508 | | 1.15 | <0.2 | 0.15 | <2 | <10 | 30 | <0.5 | <2 | 0.03 | <0.5 | 1 | 22 | 4 | 1.18 | <10 |
| H031509 | | 0.80 | 0.2 | 0.02 | <2 | <10 | 50 | <0.5 | <2 | >25.0 | <0.5 | <1 | 2 | 1 | 0.11 | <10 |
| H031510 | | 1.06 | <0.2 | 0.01 | 2 | <10 | 40 | <0.5 | <2 | >25.0 | <0.5 | <1 | 1 | 1 | 0.30 | <10 |
| H031511 | | 1.18 | 0.6 | 0.16 | 3 | <10 | 330 | <0.5 | <2 | 0.33 | 38.7 | 3 | 21 | 30 | 0.54 | <10 |
| H031512 | | 1.55 | 0.9 | 0.23 | <2 | <10 | 160 | <0.5 | <2 | 0.17 | 14.4 | 2 | 25 | 44 | 0.60 | <10 |
| H031513 | | 1.16 | 0.3 | 0.13 | 2 | <10 | 30 | <0.5 | <2 | 2.57 | <0.5 | 2 | 19 | 3 | 0.51 | <10 |
| H031514 | | 1.17 | 0.2 | 0.16 | 10 | <10 | 80 | <0.5 | <2 | 0.09 | <0.5 | 3 | 20 | 5 | 0.82 | <10 |
| H031515 | | 1.42 | 0.7 | 0.16 | 2 | <10 | 70 | <0.5 | <2 | 3.10 | <0.5 | 3 | 18 | 1415 | 0.60 | <10 |
| H031516 | | 1.40 | 21.2 | 0.17 | 7 | <10 | 70 | <0.5 | <2 | 0.05 | <0.5 | 2 | 29 | 11 | 0.67 | <10 |
| H031517 | | 0.88 | 0.2 | 0.33 | 5 | <10 | 270 | <0.5 | <2 | 2.96 | 1.9 | 5 | 11 | 10 | 2.65 | <10 |
| H031518 | | 1.68 | 0.5 | 0.15 | 3 | <10 | 50 | <0.5 | <2 | 1.62 | <0.5 | 1 | 24 | 812 | 0.58 | <10 |
| H031519 | | 1.12 | 0.6 | 0.86 | 3 | <10 | 280 | <0.5 | <2 | 0.17 | <0.5 | 4 | 32 | 39 | 2.05 | <10 |

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079329

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| H031501 | | 1 | 0.07 | 10 | 0.07 | 461 | 1 | 0.01 | 6 | 60 | 2 | <0.01 | <2 | 1 | 3 | <20 |
| H031502 | | 1 | 0.08 | 10 | 0.10 | 1170 | 1 | 0.03 | 4 | 80 | 10 | 0.09 | <2 | 2 | 22 | <20 |
| H031503 | | <1 | 0.07 | 10 | 0.12 | 677 | 1 | 0.03 | 7 | 80 | 6 | 0.02 | <2 | 1 | 77 | <20 |
| H031504 | | <1 | 0.11 | 10 | 0.34 | 1415 | 1 | 0.02 | 11 | 80 | 15 | 0.02 | <2 | 2 | 70 | <20 |
| H031505 | | 1 | 0.16 | 20 | 0.41 | 1130 | 1 | 0.02 | 14 | 80 | 10 | <0.01 | <2 | 2 | 96 | <20 |
| H031506 | | <1 | 0.10 | 20 | 0.06 | 367 | 1 | 0.02 | 11 | 120 | <2 | 0.01 | <2 | 1 | 25 | <20 |
| H031507 | | <1 | 0.04 | 10 | 0.23 | 3140 | 1 | 0.04 | 8 | 240 | 61 | <0.01 | <2 | 4 | 463 | <20 |
| H031508 | | <1 | 0.07 | <10 | 0.01 | 109 | 1 | <0.01 | 4 | 60 | 2 | <0.01 | <2 | <1 | 3 | <20 |
| H031509 | | <1 | <0.01 | <10 | 0.10 | 2200 | 1 | 0.01 | <1 | 200 | <2 | <0.01 | <2 | <1 | 900 | <20 |
| H031510 | | <1 | <0.01 | <10 | 0.09 | 987 | 1 | 0.01 | <1 | 110 | <2 | <0.01 | <2 | <1 | 739 | <20 |
| H031511 | | 7 | 0.11 | 10 | 0.01 | 80 | 1 | 0.01 | 3 | 70 | 82 | 0.81 | <2 | <1 | 19 | <20 |
| H031512 | | 5 | 0.12 | 10 | 0.01 | 165 | 2 | 0.01 | 3 | 80 | 8020 | 0.23 | <2 | 1 | 14 | <20 |
| H031513 | | <1 | 0.07 | 10 | 0.02 | 757 | 1 | 0.02 | 3 | 70 | 33 | 0.01 | <2 | <1 | 105 | <20 |
| H031514 | | <1 | 0.10 | 20 | 0.01 | 112 | 1 | <0.01 | 5 | 100 | 26 | 0.01 | 2 | <1 | 11 | <20 |
| H031515 | | <1 | 0.11 | 10 | 0.01 | 846 | 1 | 0.01 | 3 | 100 | 6 | 0.09 | <2 | 1 | 109 | <20 |
| H031516 | | <1 | 0.07 | 10 | 0.01 | 183 | 2 | 0.01 | 5 | 70 | >10000 | 0.21 | 20 | <1 | 4 | <20 |
| H031517 | | <1 | 0.16 | 10 | 0.33 | 3330 | 1 | 0.02 | 9 | 100 | 47 | 0.24 | <2 | 3 | 80 | <20 |
| H031518 | | <1 | 0.11 | 10 | 0.01 | 460 | 1 | <0.01 | 2 | 70 | 34 | 0.07 | <2 | 1 | 76 | <20 |
| H031519 | | <1 | 0.05 | 10 | 0.40 | 677 | 2 | 0.02 | 13 | 80 | 33 | 0.03 | <2 | 1 | 10 | <20 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079329

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn | Zn | Pb |
| | Units | % | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 | 0.01 | 0.01 |
| H031501 | | <0.01 | <10 | <10 | 4 | <10 | 28 | | |
| H031502 | | <0.01 | <10 | <10 | 4 | <10 | 25 | | |
| H031503 | | <0.01 | <10 | <10 | 5 | <10 | 20 | | |
| H031504 | | <0.01 | <10 | <10 | 8 | <10 | 27 | | |
| H031505 | | <0.01 | <10 | <10 | 12 | <10 | 31 | | |
| H031506 | | <0.01 | <10 | <10 | 3 | <10 | 13 | | |
| H031507 | | <0.01 | <10 | <10 | 7 | <10 | 102 | | |
| H031508 | | <0.01 | <10 | <10 | 2 | <10 | 17 | | |
| H031509 | | <0.01 | <10 | 20 | 1 | <10 | 2 | | |
| H031510 | | <0.01 | <10 | 20 | 3 | <10 | 3 | | |
| H031511 | | <0.01 | <10 | <10 | 2 | <10 | >10000 | 1.70 | |
| H031512 | | <0.01 | <10 | <10 | 2 | <10 | 6510 | | |
| H031513 | | <0.01 | <10 | <10 | 1 | <10 | 112 | | |
| H031514 | | <0.01 | <10 | <10 | 1 | <10 | 176 | | |
| H031515 | | <0.01 | <10 | <10 | 1 | <10 | 33 | | |
| H031516 | | <0.01 | <10 | <10 | 2 | <10 | 77 | | 1.37 |
| H031517 | | <0.01 | <10 | <10 | 3 | <10 | 891 | | |
| H031518 | | <0.01 | <10 | <10 | 1 | <10 | 69 | | |
| H031519 | | <0.01 | <10 | <10 | 9 | <10 | 56 | | |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 10-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08116374

Project: Andrew

P.O. No.: OVR08-01

This report is for 25 Rock samples submitted to our lab in Terrace, BC, Canada on 19-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 10-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116374

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0668851 | | 1.86 | >100 | 0.15 | 12.4 | <0.2 | <10 | 130 | 0.25 | 0.43 | 0.66 | 33.4 | 6.4 | 8.3 | 11 | 0.45 |
| G0668852 | | 1.30 | 2.9 | 0.14 | 5.1 | <0.2 | <10 | 150 | 0.16 | 0.06 | 0.23 | 19.65 | 8.87 | 3 | 19 | 0.4 |
| G0668601 | | 0.98 | 0.47 | 0.28 | 312 | <0.2 | <10 | 90 | 0.27 | 0.31 | 0.12 | 0.71 | 18.9 | 1 | 18 | 0.57 |
| G0668602 | | 1.06 | 7.4 | 0.55 | 6.1 | <0.2 | <10 | 50 | 0.18 | 17.15 | 0.63 | 27.9 | 15.3 | 13.8 | 17 | 0.76 |
| G0668603 | | 1.55 | 5.32 | 0.44 | 33.1 | <0.2 | <10 | 30 | 0.1 | 5.57 | 0.05 | 0.88 | 12.3 | 5.6 | 18 | 0.57 |
| G0668604 | | 0.97 | 0.2 | 1.97 | 7.8 | <0.2 | <10 | 60 | 0.38 | 0.64 | 0.09 | 0.11 | 32.6 | 17.6 | 22 | 1.45 |
| G0668605 | | 1.92 | 0.08 | 0.73 | 1.5 | <0.2 | <10 | 1290 | 0.08 | 6.49 | 0.62 | 0.06 | 15.35 | 8.1 | 19 | 0.21 |
| G0668606 | | 0.78 | 10.35 | 2 | 65.1 | <0.2 | <10 | 120 | 0.59 | 2.44 | 8.04 | 277 | 12.65 | 9.6 | 30 | 2.04 |
| G0668607 | | 0.75 | 0.29 | 5.43 | 1.9 | <0.2 | <10 | 70 | 0.38 | 0.3 | 3 | 1.6 | 22.2 | 12.7 | 14 | 0.55 |
| G0668608 | | 1.28 | 0.15 | 0.9 | 47.9 | <0.2 | <10 | 110 | 0.17 | 0.1 | 0.87 | 0.49 | 13.05 | 6.2 | 24 | 0.57 |
| H031520 | | 0.78 | 0.05 | 0.78 | 9.5 | <0.2 | <10 | 140 | 0.2 | 0.06 | 0.03 | 0.03 | 28.1 | 3.7 | 17 | 1.62 |
| H031521 | | 0.97 | 0.17 | 0.12 | 12.3 | <0.2 | <10 | 70 | 0.08 | 0.05 | 5.96 | 0.2 | 14 | 6 | 15 | 0.31 |
| H031522 | | 1.01 | 0.05 | 1.04 | 4.2 | <0.2 | <10 | 30 | 0.09 | 0.15 | 0.1 | 0.23 | 22.1 | 5.3 | 21 | 2.01 |
| H031523 | | 1.29 | 0.09 | 0.39 | 9.8 | <0.2 | <10 | 20 | 0.13 | 0.15 | 1.32 | 0.1 | 19.05 | 4.5 | 22 | 0.18 |
| H031524 | | 1.14 | 8.34 | 0.56 | 3450 | <0.2 | <10 | 30 | 0.08 | 1.13 | 0.01 | 11.55 | 26.5 | 5.9 | 27 | 0.26 |
| H031525 | | 1.02 | 28.4 | 0.3 | 9330 | 0.2 | <10 | 130 | 0.11 | 7.63 | 0.02 | 1.8 | 20.2 | 13.4 | 22 | 0.28 |
| H031526 | | 0.84 | 0.47 | 2.03 | 43.1 | <0.2 | 10 | 450 | 1.1 | 0.27 | 0.02 | 0.28 | 46 | 6.4 | 28 | 9.6 |
| M271747 | | 0.76 | 0.4 | 0.25 | 42.4 | <0.2 | <10 | 50 | 0.19 | 0.12 | 0.18 | 0.96 | 14.75 | 4.5 | 21 | 0.41 |
| M271748 | | 0.80 | 0.1 | 0.5 | 7.9 | <0.2 | <10 | 50 | 0.21 | 0.07 | 0.76 | 0.08 | 31 | 4 | 19 | 0.58 |
| M271749 | | 0.62 | 0.03 | 1.42 | 3.9 | <0.2 | <10 | 140 | 0.08 | 0.13 | 0.1 | 0.1 | 22.5 | 21.7 | 18 | 0.11 |
| M271750 | | 1.17 | 2.46 | 0.11 | 13.5 | <0.2 | <10 | 10 | 0.06 | 0.07 | 2.14 | >1000 | 16.1 | 112 | 1 | 0.18 |
| 8491 | | 1.09 | 3.07 | 0.13 | 13.1 | <0.2 | <10 | 30 | 0.06 | 0.08 | 0.46 | 29.2 | 9.55 | 4.6 | 12 | 0.17 |
| 8492 | | 0.89 | 0.19 | 0.24 | 4.8 | <0.2 | <10 | 90 | 0.17 | 0.06 | 0.58 | 28.1 | 17 | 6.5 | 12 | 0.46 |
| 8493 | | 0.68 | 0.06 | 0.16 | 8.5 | <0.2 | <10 | 30 | 0.11 | 0.05 | 0.38 | 0.74 | 7.57 | 4.1 | 18 | 0.2 |
| 8494 | | 0.85 | 5.52 | 0.2 | 12.1 | <0.2 | <10 | 80 | 0.13 | 0.14 | 0.18 | 25.3 | 14.15 | 5.4 | 12 | 0.86 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 10-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116374

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0668851 | | 22.3 | 0.76 | 2.98 | 0.06 | 0.07 | 4.92 | 0.075 | 0.09 | 3.1 | 1 | 0.01 | 466 | 0.44 | <0.01 | 0.06 |
| G0668852 | | 16.2 | 0.42 | 0.82 | <0.05 | 0.05 | 2.07 | 0.047 | 0.07 | 5.3 | 0.5 | 0.02 | 236 | 0.28 | 0.01 | 0.05 |
| G0668601 | | 19.9 | 1.08 | 0.87 | <0.05 | 0.03 | 0.04 | 0.025 | 0.17 | 10 | 1.7 | 0.02 | 189 | 0.89 | 0.01 | 0.42 |
| G0668602 | | 309 | 4.46 | 1.52 | <0.05 | 0.02 | 0.03 | 0.976 | 0.14 | 7.1 | 5.7 | 0.31 | 890 | 0.4 | 0.01 | 0.08 |
| G0668603 | | 375 | 2.95 | 1.39 | <0.05 | <0.02 | <0.01 | 0.297 | 0.11 | 5.9 | 5.3 | 0.15 | 159 | 0.59 | 0.01 | 0.07 |
| G0668604 | | 81 | 4.07 | 5.72 | 0.05 | 0.04 | <0.01 | 0.018 | 0.39 | 16.6 | 20.3 | 0.85 | 329 | 0.85 | 0.01 | 0.22 |
| G0668605 | | 340 | 1.96 | 2.33 | <0.05 | 0.11 | <0.01 | 0.011 | 0.04 | 5.7 | 15.4 | 0.39 | 1805 | 2.5 | 0.01 | 0.05 |
| G0668606 | | 130.5 | 3.72 | 9.18 | 0.13 | 0.19 | 1.53 | 0.825 | 0.2 | 6 | 43.6 | 1.47 | 1470 | 0.32 | 0.03 | 0.7 |
| G0668607 | | 19.1 | 4.32 | 14.8 | 0.12 | 0.2 | <0.01 | 0.019 | 0.13 | 11.2 | 32.9 | 1.09 | 437 | 0.9 | 0.49 | 0.43 |
| G0668608 | | 27.5 | 2.45 | 2.93 | <0.05 | 0.09 | <0.01 | 0.019 | 0.15 | 6.6 | 20.4 | 0.67 | 252 | 0.86 | 0.01 | 0.05 |
| H031520 | | 9.5 | 2.08 | 2.39 | <0.05 | 0.14 | <0.01 | <0.005 | 0.11 | 13.9 | 20.4 | 0.24 | 291 | 0.79 | 0.01 | <0.05 |
| H031521 | | 8 | 1.01 | 0.54 | <0.05 | 0.07 | <0.01 | 0.007 | 0.06 | 6.6 | 1.3 | 0.06 | 970 | 0.71 | 0.01 | 0.12 |
| H031522 | | 4 | 2.53 | 3.53 | <0.05 | 0.08 | <0.01 | 0.007 | 0.05 | 10.4 | 32.1 | 0.35 | 1050 | 0.97 | 0.01 | <0.05 |
| H031523 | | 14.5 | 1.06 | 1.66 | <0.05 | 0.16 | <0.01 | 0.008 | 0.02 | 8.8 | 9.3 | 0.19 | 570 | 0.33 | 0.04 | 0.05 |
| H031524 | | 43.4 | 1.55 | 2.23 | <0.05 | 0.09 | 0.02 | 0.36 | 0.03 | 13 | 9.9 | 0.19 | 109 | 0.47 | 0.04 | <0.05 |
| H031525 | | 124 | 3.03 | 1.54 | <0.05 | 0.12 | 0.1 | 1.72 | 0.04 | 10.1 | 2.7 | 0.05 | 76 | 0.51 | 0.08 | 0.08 |
| H031526 | | 49.1 | 2.9 | 7.97 | 0.05 | 0.1 | <0.01 | 0.04 | 0.39 | 23.7 | 43.3 | 1.01 | 158 | 0.33 | 0.01 | <0.05 |
| M271747 | | 1000 | 0.94 | 0.8 | <0.05 | 0.11 | <0.01 | 0.044 | 0.08 | 7.5 | 3.3 | 0.03 | 198 | 0.42 | 0.01 | <0.05 |
| M271748 | | 8.9 | 1.44 | 2.13 | <0.05 | 0.18 | <0.01 | 0.008 | 0.08 | 15.1 | 11.2 | 0.17 | 502 | 0.43 | 0.02 | 0.06 |
| M271749 | | 26.7 | 3.27 | 5.39 | 0.08 | 0.11 | <0.01 | 0.015 | 0.01 | 9.2 | 60.8 | 0.7 | 3170 | 0.81 | 0.01 | 0.05 |
| M271750 | | 180 | 2.11 | 79.3 | 7.74 | 0.07 | 67.2 | 1.085 | 0.07 | 4.8 | 0.6 | 0.05 | 1310 | 0.25 | <0.01 | 0.07 |
| 8491 | | 27.6 | 1.15 | 7.79 | <0.05 | 0.06 | 1.42 | 0.495 | 0.08 | 4.7 | 1 | 0.01 | 436 | 0.33 | <0.01 | 0.09 |
| 8492 | | 19.6 | 0.63 | 3.15 | <0.05 | 0.1 | 1.39 | 0.153 | 0.11 | 9 | 1 | 0.02 | 323 | 0.55 | 0.01 | 0.07 |
| 8493 | | 7.4 | 0.72 | 1.04 | <0.05 | 0.02 | 0.47 | 0.026 | 0.08 | 3.7 | 1 | 0.01 | 173 | 1.53 | <0.01 | 0.09 |
| 8494 | | 49.1 | 0.49 | 0.93 | <0.05 | 0.12 | 3.16 | 0.015 | 0.09 | 6.8 | 0.9 | 0.01 | 317 | 0.49 | 0.01 | 0.07 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 10-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116374

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0668851 | | 6.5 | 60 | >10000 | 4.7 | 0.001 | 2.83 | 90.4 | 1.5 | 4.1 | 0.8 | 62.8 | <0.01 | 0.07 | 2.3 | <0.005 |
| G0668852 | | 6.7 | 70 | 8760 | 4.2 | <0.001 | 0.5 | 1.85 | 0.5 | 0.9 | 0.2 | 8.5 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0668601 | | 4.7 | 80 | 426 | 8.2 | <0.001 | 0.12 | 1.53 | 0.6 | <0.2 | 0.4 | 5.6 | <0.01 | 0.01 | 6.1 | <0.005 |
| G0668602 | | 26.7 | 100 | 314 | 9.9 | <0.001 | 2.2 | 4.17 | 1.5 | 1 | 7 | 18.7 | <0.01 | 0.06 | 5.3 | <0.005 |
| G0668603 | | 10.9 | 120 | 286 | 6.3 | <0.001 | 0.82 | 1.42 | 0.8 | 0.9 | 14.1 | 3.4 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0668604 | | 30.8 | 240 | 34.6 | 20.4 | 0.001 | 0.37 | 0.49 | 2.5 | 0.4 | 0.5 | 6.2 | 0.01 | 0.04 | 12.5 | 0.051 |
| G0668605 | | 10.5 | 560 | 17.9 | 2.8 | <0.001 | 0.06 | 0.14 | 1.6 | 0.2 | 0.2 | 70.7 | <0.01 | 0.13 | 3.7 | <0.005 |
| G0668606 | | 19.5 | 790 | 2140 | 16 | <0.001 | 4.1 | 14.2 | 4.2 | 21.9 | 1.9 | 107 | 0.01 | 0.06 | 8.6 | 0.092 |
| G0668607 | | 6.1 | 590 | 31.3 | 9.4 | <0.001 | 1.91 | 0.94 | 4.6 | 1.6 | 0.9 | 190.5 | 0.01 | 0.03 | 7.3 | 0.179 |
| G0668608 | | 18.6 | 370 | 13 | 7.4 | 0.001 | 1.15 | 1.41 | 1.5 | 4.6 | 0.2 | 41 | <0.01 | 0.03 | 5.6 | <0.005 |
| H031520 | | 7 | 110 | 21 | 6.6 | <0.001 | 0.05 | 0.35 | 0.8 | <0.2 | 0.2 | 8.2 | <0.01 | 0.01 | 7.2 | <0.005 |
| H031521 | | 9.3 | 410 | 27.8 | 3.6 | <0.001 | 0.16 | 0.74 | 0.8 | 0.2 | 0.2 | 322 | <0.01 | 0.04 | 1.6 | <0.005 |
| H031522 | | 9.7 | 220 | 11.9 | 4.5 | <0.001 | 0.02 | 0.34 | 1.1 | <0.2 | <0.2 | 12 | <0.01 | 0.01 | 4.3 | <0.005 |
| H031523 | | 7.5 | 890 | 12 | 1.3 | <0.001 | 0.13 | 1.32 | 1.2 | 0.5 | <0.2 | 57.7 | <0.01 | 0.01 | 5.7 | <0.005 |
| H031524 | | 5.7 | 80 | 3790 | 1.8 | <0.001 | 0.27 | 8.79 | 1.1 | 1.2 | <0.2 | 7.9 | <0.01 | 0.18 | 9 | <0.005 |
| H031525 | | 6.4 | 120 | >10000 | 2 | <0.001 | 0.78 | 26.3 | 0.7 | 5.8 | 0.2 | 21 | <0.01 | 1.02 | 6.5 | <0.005 |
| H031526 | | 29 | 250 | 41.5 | 25.4 | <0.001 | 0.46 | 1.53 | 5 | 0.7 | 0.6 | 13.9 | <0.01 | 0.04 | 7 | 0.005 |
| M271747 | | 7.4 | 60 | 84.3 | 4.6 | <0.001 | 0.08 | 0.28 | 0.8 | 0.2 | 0.3 | 6.4 | <0.01 | 0.01 | 3.7 | <0.005 |
| M271748 | | 9.3 | 110 | 14.6 | 5.1 | <0.001 | 0.21 | 0.65 | 1.6 | 0.2 | 0.2 | 39.2 | <0.01 | <0.01 | 8 | <0.005 |
| M271749 | | 16.5 | 420 | 8 | 0.7 | <0.001 | 0.01 | 0.11 | 2 | 0.2 | 0.2 | 11.4 | <0.01 | 0.01 | 4.1 | <0.005 |
| M271750 | | 5.4 | 40 | 22.7 | 4.6 | <0.001 | >10.0 | 9.89 | 1 | 36.8 | 4.7 | 92.8 | 0.01 | 0.1 | 0.6 | <0.005 |
| 8491 | | 3.6 | 80 | 526 | 4.4 | <0.001 | 0.13 | 3.08 | 0.7 | 1.6 | 0.2 | 13.9 | 0.01 | 0.04 | 1.8 | <0.005 |
| 8492 | | 3.2 | 60 | 11.7 | 6.2 | <0.001 | 0.39 | 0.57 | 0.7 | 1.1 | 0.3 | 13.9 | <0.01 | <0.01 | 3.9 | <0.005 |
| 8493 | | 3.2 | 1750 | 43.6 | 5 | <0.001 | 0.02 | 0.23 | 0.5 | 0.2 | 0.3 | 13.8 | <0.01 | 0.01 | 1.3 | <0.005 |
| 8494 | | 7.5 | 80 | >10000 | 5.9 | <0.001 | 0.46 | 4.43 | 0.6 | 0.8 | 0.2 | 8.6 | <0.01 | 0.01 | 3.5 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 10-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116374

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 | 0.01 |
| G0668851 | | 0.09 | 0.2 | 1 | 0.1 | 3.26 | >10000 | 2.5 | 1.66 | 122 | 15.35 | |
| G0668852 | | 0.02 | 0.15 | 1 | <0.05 | 0.72 | 9700 | 2.4 | | | | |
| G0668601 | | 0.04 | 0.45 | 2 | 0.05 | 1.81 | 233 | 1.1 | | | | |
| G0668602 | | 0.09 | 4.45 | 10 | <0.05 | 4.71 | 1320 | 0.6 | | | | |
| G0668603 | | 0.05 | 0.49 | 5 | <0.05 | 1.41 | 79 | 0.7 | | | | |
| G0668604 | | 0.18 | 1.13 | 20 | 0.07 | 8.08 | 78 | 1.4 | | | | |
| G0668605 | | <0.02 | 0.46 | 6 | <0.05 | 2.81 | 48 | 4.1 | | | | |
| G0668606 | | 0.1 | 0.85 | 26 | 0.33 | 10.95 | >10000 | 6.3 | 3.28 | | | |
| G0668607 | | 0.06 | 0.64 | 57 | 0.16 | 10.65 | 124 | 6.4 | | | | |
| G0668608 | | 0.04 | 0.64 | 15 | 0.05 | 3.59 | 81 | 3.9 | | | | |
| H031520 | | 0.05 | 0.46 | 5 | <0.05 | 2.34 | 27 | 6 | | | | |
| H031521 | | 0.03 | 0.32 | 3 | 0.15 | 4.94 | 44 | 3 | | | | |
| H031522 | | 0.02 | 0.23 | 7 | <0.05 | 2.31 | 109 | 3.4 | | | | |
| H031523 | | <0.02 | 0.46 | 5 | <0.05 | 5.27 | 27 | 6.9 | | | | |
| H031524 | | <0.02 | 0.76 | 8 | <0.05 | 1.49 | 738 | 3.9 | | | | |
| H031525 | | 0.02 | 0.71 | 4 | <0.05 | 1.36 | 269 | 6.6 | | | 1.06 | |
| H031526 | | 0.23 | 0.77 | 24 | <0.05 | 3.51 | 60 | 4.9 | | | | |
| M271747 | | 0.03 | 0.23 | 2 | <0.05 | 1.63 | 222 | 3.7 | | | | |
| M271748 | | 0.03 | 0.57 | 5 | <0.05 | 3.9 | 29 | 5.9 | | | | |
| M271749 | | <0.02 | 0.44 | 14 | <0.05 | 4.24 | 99 | 4.7 | | | | |
| M271750 | | 0.04 | 0.08 | 5 | <0.05 | 20.8 | >10000 | 1.3 | >30.0 | | | 42.86 |
| 8491 | | 0.02 | 0.15 | 1 | <0.05 | 2.27 | >10000 | 2.2 | 1.42 | | | |
| 8492 | | 0.03 | 0.31 | 2 | <0.05 | 2.42 | >10000 | 4.7 | 1.09 | | | |
| 8493 | | 0.02 | 0.55 | 7 | <0.05 | 4.76 | 337 | 1.1 | | | | |
| 8494 | | 0.02 | 0.3 | 2 | <0.05 | 1.95 | >10000 | 4.6 | 1.00 | | 2.53 | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 10-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116374

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 14-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08120119

Project: Andrew

P.O. No.: OVR08-01

This report is for 2 Rock samples submitted to our lab in Terrace, BC, Canada on 26-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERING | COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08120119

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0669951 | | 1.33 | 0.7 | 0.22 | 732 | <10 | 20 | <0.5 | <2 | 0.20 | <0.5 | 7 | 21 | 8 | 0.80 | <10 |
| G0669952 | | 1.17 | 0.8 | 0.14 | >10000 | <10 | 20 | <0.5 | <2 | 0.01 | 2.8 | 10 | 24 | 8 | 2.10 | <10 |

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**Finalized Date: 14-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120119

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0669951 | | <1 | 0.01 | 10 | 0.05 | 369 | 1 | 0.06 | 8 | 940 | 464 | 0.05 | <2 | <1 | 24 | <20 |
| G0669952 | | <1 | 0.02 | 10 | 0.03 | 106 | 1 | 0.03 | 6 | 40 | 291 | 0.91 | 23 | <1 | 6 | <20 |

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**Finalized Date: 14-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08120119

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0669951 | | <0.01 | <10 | <10 | 2 | <10 | 117 |
| G0669952 | | <0.01 | <10 | <10 | 2 | <10 | 502 |

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**Finalized Date: 16-NOV-2008**
**Account: EIAOVR**

# CERTIFICATE TR08157423

Project: Andrew

P.O. No.: OVR08-01

This report is for 4 Rock samples submitted to our lab in Terrace, BC, Canada on 10-NOV-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 16-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08157423

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G003354 | | 1.10 | <0.2 | 0.36 | 2 | <10 | 140 | <0.5 | 2 | 0.01 | <0.5 | 2 | 16 | 18 | 3.53 | <10 |
| G003355 | | 0.95 | 1.0 | 0.20 | 50 | 10 | 150 | <0.5 | <2 | 0.01 | <0.5 | 2 | 18 | 14 | 1.14 | <10 |
| G003356 | | 1.43 | 0.2 | 0.05 | 16 | <10 | 50 | <0.5 | 2 | 0.01 | <0.5 | 1 | 16 | 5 | 0.63 | <10 |
| G003357 | | 0.95 | 0.4 | 0.77 | 11 | <10 | 50 | <0.5 | <2 | 0.63 | <0.5 | 5 | 31 | 38 | 2.71 | <10 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08157423

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G003354 | | <1 | 0.05 | 10 | 0.07 | 763 | 1 | <0.01 | 18 | 190 | 5 | 0.03 | <2 | 1 | 2 | <20 |
| G003355 | | 1 | 0.08 | 10 | 0.01 | 27 | 2 | <0.01 | 16 | 280 | 3 | 0.04 | 7 | 2 | 32 | <20 |
| G003356 | | <1 | 0.02 | <10 | 0.01 | 26 | 2 | <0.01 | 6 | 90 | 2 | 0.01 | 15 | <1 | 4 | <20 |
| G003357 | | <1 | 0.06 | <10 | 0.22 | 433 | 3 | <0.01 | 33 | 240 | 4 | 1.19 | <2 | 1 | 120 | <20 |

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**Finalized Date: 16-NOV-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08157423

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G003354 | | <0.01 | <10 | <10 | 17 | <10 | 66 |
| G003355 | | <0.01 | <10 | <10 | 19 | <10 | 63 |
| G003356 | | <0.01 | <10 | <10 | 7 | <10 | 33 |
| G003357 | | 0.05 | <10 | <10 | 28 | <10 | 31 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

# CERTIFICATE TR08104057

Project: Andrew

P.O. No.: OVR08-01

This report is for 63 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

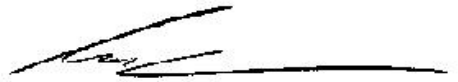
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104057

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0675064 | 3.79 | 0.03 | 0.38 | 2.3 | <0.2 | <10 | 170 | 0.5 | 0.11 | 2.31 | 0.01 | 40.4 | 1.6 | 9 | 1.77 |
| G0675065 | 0.05 | 19.05 | 0.85 | 389 | 5.5 | <10 | 40 | 0.3 | 3.24 | 0.6 | 369 | 144.5 | 86.4 | 19 | 0.8 |
| G0675066 | 4.23 | 0.06 | 0.33 | 3.7 | <0.2 | <10 | 70 | 0.39 | 0.16 | 1.55 | 0.7 | 35.9 | 2.8 | 9 | 1.5 |
| G0675067 | 5.06 | 0.3 | 0.53 | 13.9 | <0.2 | <10 | 380 | 1.35 | 0.47 | 1.37 | 0.45 | 73.4 | 12.2 | 6 | 3.65 |
| G0675068 | 4.11 | 0.56 | 0.44 | 14.2 | <0.2 | <10 | 260 | 0.74 | 0.28 | 1.99 | 18.05 | 37.8 | 14.1 | 8 | 2.4 |
| G0675069 | 2.22 | 0.43 | 0.59 | 21.1 | <0.2 | <10 | 130 | 1.6 | 0.5 | 1.32 | 1.02 | 78.2 | 20 | 5 | 5.01 |
| G0675070 | 2.38 | 0.43 | 0.63 | 21.4 | <0.2 | <10 | 130 | 1.66 | 0.52 | 0.74 | 0.85 | 87.6 | 19.5 | 6 | 5.26 |
| G0675071 | 5.14 | 0.07 | 0.61 | 18.8 | <0.2 | <10 | 160 | 1.22 | 0.49 | 1.71 | 0.09 | 59 | 10.2 | 6 | 4.85 |
| G0675072 | 5.89 | 0.08 | 0.62 | 7.9 | <0.2 | <10 | 140 | 1.18 | 0.32 | 2.62 | 0.14 | 45.5 | 6.8 | 6 | 4.99 |
| G0675073 | 4.26 | 0.08 | 0.63 | 11.3 | <0.2 | <10 | 140 | 1.63 | 0.37 | 1.07 | 0.08 | 57.4 | 6.4 | 5 | 5.27 |
| G0675074 | 3.98 | 0.02 | 0.41 | 6.2 | <0.2 | <10 | 140 | 0.53 | 0.12 | 3.6 | 0.68 | 41.3 | 2.7 | 7 | 2.6 |
| G0675075 | 4.86 | 0.06 | 0.62 | 9.6 | <0.2 | <10 | 140 | 1.34 | 0.28 | 3.3 | 0.17 | 104.5 | 5 | 5 | 5.14 |
| G0675076 | 6.14 | 0.17 | 0.62 | 16.9 | <0.2 | <10 | 160 | 1.36 | 0.5 | 1.52 | 0.4 | 105 | 12.2 | 5 | 5.08 |
| G0675077 | 4.85 | 2.45 | 0.44 | 6 | <0.2 | <10 | 90 | 0.57 | 0.55 | 2.24 | 0.56 | 55.1 | 5.8 | 8 | 2.9 |
| G0675078 | 2.91 | 0.09 | 0.51 | 3.4 | <0.2 | <10 | 90 | 1.03 | 0.35 | 1.51 | 0.15 | 74.8 | 4.5 | 5 | 3.69 |
| G0675079 | 5.49 | 0.4 | 0.61 | 13.5 | <0.2 | <10 | 150 | 1.4 | 0.5 | 0.92 | 0.37 | 107 | 10.7 | 5 | 4.45 |
| G0675080 | 0.06 | 0.31 | 0.17 | <2 | <0.2 | <10 | 30 | 0.11 | 0.02 | >25.0 | 0.86 | 3.1 | 1.5 | 8 | 0.14 |
| G0675081 | 2.88 | 0.47 | 0.36 | 10.8 | <0.2 | <10 | 60 | 0.38 | 0.2 | 1.39 | 3.59 | 42.3 | 6 | 7 | 1.85 |
| G0675082 | 3.53 | 0.18 | 0.36 | 8.9 | <0.2 | <10 | 80 | 0.33 | 0.15 | 0.64 | 3.79 | 36.7 | 6.6 | 11 | 2.07 |
| G0675083 | 5.13 | 0.19 | 0.41 | 8.5 | <0.2 | <10 | 80 | 0.44 | 0.14 | 0.55 | 0.05 | 52.9 | 7.9 | 8 | 2.56 |
| G0675084 | 4.88 | 0.21 | 0.46 | 15.9 | <0.2 | <10 | 90 | 0.54 | 0.17 | 1.47 | 0.02 | 54.1 | 11.4 | 8 | 2.63 |
| G0675085 | 0.05 | 5.69 | 2.05 | 99.8 | 1.4 | <10 | 40 | 0.2 | 3.23 | 0.95 | 9.01 | 16.35 | 36.6 | 111 | 0.69 |
| G0675086 | 5.41 | 0.42 | 0.55 | 24.1 | <0.2 | <10 | 100 | 0.62 | 0.23 | 1.92 | 0.38 | 46.5 | 15.4 | 7 | 3.08 |
| G0675087 | 4.13 | 0.3 | 0.48 | 23 | <0.2 | <10 | 90 | 0.62 | 0.24 | 1.88 | 0.08 | 58.1 | 13.8 | 7 | 2.74 |
| G0675088 | 4.12 | 0.39 | 0.49 | 28.9 | <0.2 | <10 | 120 | 0.59 | 0.19 | 0.72 | 0.06 | 45.3 | 17.7 | 8 | 2.81 |
| G0675089 | 1.90 | 0.35 | 0.38 | 22.3 | <0.2 | <10 | 100 | 0.41 | 0.14 | 1.58 | 0.84 | 30.7 | 13.2 | 8 | 1.89 |
| G0675090 | 2.37 | 0.33 | 0.35 | 17.9 | <0.2 | <10 | 70 | 0.33 | 0.11 | 3.21 | 2.35 | 29.3 | 10.7 | 8 | 1.8 |
| G0675091 | 4.42 | 0.18 | 0.36 | 12.8 | <0.2 | <10 | 60 | 0.33 | 0.12 | 1.59 | 0.37 | 49.7 | 8.2 | 11 | 1.41 |
| G0675092 | 3.42 | 0.17 | 0.34 | 12.3 | <0.2 | <10 | 50 | 0.33 | 0.1 | 3.4 | 0.01 | 34.6 | 8.6 | 7 | 1.64 |
| G0675093 | 4.70 | 0.64 | 0.47 | 20.4 | <0.2 | <10 | 90 | 0.7 | 0.51 | 2.16 | 0.16 | 65.2 | 12.1 | 7 | 2.57 |
| G0675094 | 5.41 | 0.09 | 0.31 | 9.1 | <0.2 | <10 | 60 | 0.35 | 0.08 | 0.76 | 0.01 | 47.5 | 4.6 | 10 | 1.25 |
| G0675095 | 4.19 | 0.11 | 0.29 | 10.6 | <0.2 | <10 | 50 | 0.28 | 0.11 | 0.86 | 0.05 | 34 | 5 | 14 | 1.05 |
| G0675096 | 5.47 | 4.58 | 0.45 | 21.5 | <0.2 | <10 | 110 | 1.22 | 0.38 | 0.94 | 0.98 | 81.2 | 14.2 | 6 | 2.66 |
| G0675097 | 4.36 | 5.83 | 0.25 | 13 | <0.2 | <10 | 90 | 0.51 | 0.55 | 9.49 | 13.75 | 15.95 | 11.2 | 5 | 0.74 |
| G0675098 | 4.51 | 1 | 0.31 | 23 | <0.2 | <10 | 70 | 0.57 | 0.18 | 2.07 | 1.56 | 29.8 | 10 | 10 | 1.36 |
| G0675099 | 2.84 | 4.11 | 0.3 | 13 | <0.2 | <10 | 70 | 0.54 | 0.45 | 8.22 | 17.3 | 25.2 | 6.4 | 5 | 1.67 |
| G0675100 | 0.06 | 0.09 | 0.15 | 2 | <0.2 | <10 | 30 | 0.08 | 0.02 | >25.0 | 1.12 | 2.91 | 1.2 | 8 | 0.09 |
| G0675101 | 4.18 | 6.8 | 0.2 | 5.8 | <0.2 | <10 | 40 | 0.36 | 0.72 | 7.35 | 27.3 | 15.85 | 8.2 | 4 | 0.55 |
| G0675102 | 4.57 | 1.15 | 0.38 | 13.7 | <0.2 | <10 | 90 | 0.99 | 0.42 | 1.09 | 1.27 | 72 | 9.2 | 6 | 2.95 |
| G0675103 | 3.64 | 0.46 | 0.45 | 22.4 | <0.2 | <10 | 110 | 2.06 | 0.45 | 0.24 | 0.1 | 121 | 13.3 | 6 | 3.85 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675064 | | 6.6 | 0.59 | 1.18 | 0.06 | 0.12 | <0.01 | 0.008 | 0.21 | 19.2 | 2.4 | 0.11 | 746 | 0.47 | 0.01 | <0.05 |
| G0675065 | | >10000 | 3.72 | 5.38 | 0.19 | 0.33 | 1.56 | 4.9 | 0.62 | 78.4 | 6.4 | 0.57 | 308 | 48.5 | 0.03 | 1.07 |
| G0675066 | | 21 | 0.58 | 0.98 | 0.05 | 0.16 | 0.01 | 0.019 | 0.18 | 17.8 | 1.9 | 0.09 | 551 | 0.62 | 0.01 | <0.05 |
| G0675067 | | 27 | 0.67 | 1.7 | 0.08 | 0.17 | 0.04 | 0.023 | 0.32 | 40.2 | 2.2 | 0.06 | 278 | 0.27 | 0.01 | <0.05 |
| G0675068 | | 20.5 | 0.78 | 1.63 | 0.05 | 0.17 | 1.06 | 0.033 | 0.26 | 20.7 | 2.2 | 0.07 | 372 | 0.42 | 0.01 | 0.05 |
| G0675069 | | 31.4 | 1 | 1.84 | 0.1 | 0.2 | 0.05 | 0.023 | 0.38 | 41.1 | 2.1 | 0.07 | 294 | 0.4 | 0.01 | <0.05 |
| G0675070 | | 31.6 | 0.98 | 2.03 | 0.11 | 0.19 | 0.04 | 0.024 | 0.39 | 45.3 | 2.2 | 0.09 | 194 | 0.32 | 0.01 | <0.05 |
| G0675071 | | 16.4 | 0.71 | 1.85 | 0.08 | 0.15 | 0.01 | 0.016 | 0.39 | 30.6 | 2.9 | 0.13 | 581 | 0.14 | 0.01 | <0.05 |
| G0675072 | | 27.2 | 1.23 | 1.81 | 0.08 | 0.18 | 0.01 | 0.025 | 0.4 | 21.9 | 3 | 0.25 | 1700 | 0.14 | 0.01 | <0.05 |
| G0675073 | | 36 | 0.74 | 1.85 | 0.07 | 0.18 | 0.01 | 0.021 | 0.42 | 29.5 | 3 | 0.16 | 771 | 0.09 | 0.01 | <0.05 |
| G0675074 | | 3.1 | 0.75 | 1.3 | 0.06 | 0.15 | 0.03 | 0.027 | 0.26 | 21.1 | 2 | 0.14 | 1300 | 0.25 | 0.01 | <0.05 |
| G0675075 | | 21.9 | 0.74 | 2.11 | 0.13 | 0.13 | 0.01 | 0.03 | 0.42 | 54.3 | 2.9 | 0.12 | 1195 | 0.07 | 0.01 | <0.05 |
| G0675076 | | 34.3 | 0.63 | 2.06 | 0.12 | 0.19 | 0.01 | 0.032 | 0.4 | 54.3 | 2.7 | 0.09 | 550 | 0.14 | 0.01 | <0.05 |
| G0675077 | | 9.1 | 0.5 | 1.12 | <0.05 | 0.14 | 0.02 | 0.044 | 0.26 | 27.2 | 1.8 | 0.05 | 522 | 0.28 | 0.01 | <0.05 |
| G0675078 | | 13.3 | 0.46 | 1.69 | 0.08 | 0.18 | 0.01 | 0.026 | 0.31 | 39.8 | 2.2 | 0.06 | 450 | 0.14 | 0.01 | <0.05 |
| G0675079 | | 40.9 | 0.71 | 2.05 | 0.11 | 0.21 | 0.01 | 0.035 | 0.39 | 57.5 | 2.5 | 0.07 | 375 | 0.22 | 0.01 | <0.05 |
| G0675080 | | 14.2 | 0.18 | 0.67 | <0.05 | 0.1 | 0.06 | 0.008 | 0.04 | 2.2 | 1.7 | 0.61 | 63 | 0.37 | 0.01 | 0.27 |
| G0675081 | | 8.7 | 0.47 | 1.34 | 0.06 | 0.21 | 0.12 | 0.042 | 0.21 | 20.3 | 1.1 | 0.05 | 459 | 0.27 | 0.02 | <0.05 |
| G0675082 | | 7.3 | 0.36 | 1.31 | 0.05 | 0.24 | 0.13 | 0.028 | 0.21 | 18.7 | 0.9 | 0.03 | 132 | 0.34 | 0.02 | <0.05 |
| G0675083 | | 8.1 | 0.4 | 1.31 | 0.06 | 0.24 | <0.01 | 0.008 | 0.25 | 25.5 | 0.9 | 0.03 | 151 | 0.33 | 0.02 | <0.05 |
| G0675084 | | 16.7 | 0.81 | 1.46 | 0.07 | 0.17 | 0.01 | 0.013 | 0.27 | 26.1 | 1.5 | 0.07 | 639 | 0.38 | 0.02 | <0.05 |
| G0675085 | | 1590 | 6.46 | 8.07 | 0.15 | 0.84 | 0.2 | 0.641 | 0.09 | 7.5 | 4.8 | 0.9 | 848 | 72.2 | 0.17 | 0.24 |
| G0675086 | | 46.5 | 2.24 | 1.79 | 0.09 | 0.22 | 0.01 | 0.03 | 0.33 | 23.4 | 2.3 | 0.15 | 1435 | 0.5 | 0.02 | 0.06 |
| G0675087 | | 15.8 | 0.73 | 1.52 | 0.08 | 0.17 | 0.01 | 0.014 | 0.29 | 29.4 | 1.2 | 0.07 | 550 | 0.39 | 0.02 | <0.05 |
| G0675088 | | 16.8 | 0.79 | 1.42 | 0.06 | 0.18 | 0.01 | 0.008 | 0.3 | 22.5 | 1.1 | 0.03 | 196 | 0.54 | 0.02 | <0.05 |
| G0675089 | | 13.1 | 0.68 | 1.05 | <0.05 | 0.2 | 0.01 | 0.013 | 0.23 | 15.3 | 1 | 0.05 | 497 | 0.47 | 0.01 | <0.05 |
| G0675090 | | 13.2 | 0.75 | 1.09 | 0.05 | 0.17 | 0.05 | 0.025 | 0.22 | 13.6 | 1 | 0.06 | 1000 | 0.45 | 0.01 | <0.05 |
| G0675091 | | 9.3 | 0.55 | 1.13 | 0.06 | 0.25 | 0.01 | 0.015 | 0.22 | 24.2 | 0.9 | 0.05 | 501 | 0.4 | 0.01 | <0.05 |
| G0675092 | | 9.5 | 1.19 | 1.07 | 0.06 | 0.17 | <0.01 | 0.019 | 0.2 | 15.6 | 1.1 | 0.18 | 1485 | 0.35 | 0.02 | 0.05 |
| G0675093 | | 30.5 | 0.94 | 1.46 | 0.08 | 0.17 | <0.01 | 0.022 | 0.28 | 32.4 | 1.3 | 0.09 | 729 | 0.37 | 0.01 | <0.05 |
| G0675094 | | 3.1 | 0.35 | 1.02 | 0.06 | 0.23 | <0.01 | <0.005 | 0.18 | 22.4 | 0.8 | 0.02 | 281 | 0.48 | 0.01 | <0.05 |
| G0675095 | | 5.5 | 0.52 | 0.88 | <0.05 | 0.21 | <0.01 | <0.005 | 0.16 | 16.5 | 1.1 | 0.04 | 422 | 0.66 | 0.01 | 0.05 |
| G0675096 | | 31.1 | 0.98 | 1.55 | <0.05 | 0.12 | 0.04 | 0.032 | 0.27 | 43.3 | 1.7 | 0.06 | 994 | 0.5 | <0.01 | <0.05 |
| G0675097 | | 47.9 | 1.65 | 1.13 | <0.05 | 0.08 | 0.11 | 0.067 | 0.14 | 8.7 | 1.6 | 0.1 | 14750 | 0.47 | 0.01 | 0.05 |
| G0675098 | | 17.7 | 1.27 | 1.14 | <0.05 | 0.11 | 0.03 | 0.012 | 0.15 | 15.9 | 2.4 | 0.05 | 1745 | 0.72 | 0.01 | <0.05 |
| G0675099 | | 103 | 1.47 | 1.3 | <0.05 | 0.12 | 0.15 | 0.06 | 0.16 | 14.2 | 1.8 | 0.07 | 12900 | 0.47 | 0.01 | 0.05 |
| G0675100 | | 10.3 | 0.12 | 0.62 | <0.05 | 0.1 | 0.09 | 0.013 | 0.03 | 2.2 | 1.5 | 0.46 | 63 | 0.43 | 0.02 | 0.26 |
| G0675101 | | 64.2 | 1.72 | 1.03 | <0.05 | 0.08 | 0.23 | 0.114 | 0.11 | 8.7 | 1.3 | 0.08 | 12050 | 0.54 | 0.01 | 0.05 |
| G0675102 | | 79.1 | 0.65 | 1.51 | <0.05 | 0.18 | 0.02 | 0.012 | 0.25 | 38 | 1.5 | 0.05 | 1085 | 0.43 | <0.01 | <0.05 |
| G0675103 | | 63.6 | 0.46 | 1.88 | 0.06 | 0.13 | 0.01 | 0.01 | 0.28 | 66.7 | 1.3 | 0.05 | 264 | 0.45 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675064 | | 2.6 | 330 | 3 | 11.7 | 0.001 | <0.01 | 0.07 | 2.6 | 0.2 | 0.3 | 117 | <0.01 | <0.01 | 4.6 | <0.005 |
| G0675065 | | 46.2 | 990 | 4080 | 38.7 | 0.076 | 5.3 | 59 | 1.5 | 9.4 | 36.1 | 41.1 | 0.01 | 0.68 | 25.7 | 0.124 |
| G0675066 | | 2.8 | 130 | 13.5 | 9.4 | <0.001 | 0.04 | 0.22 | 1.8 | 0.3 | 0.4 | 89 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0675067 | | 11.7 | 380 | 283 | 16.6 | <0.001 | 0.44 | 0.56 | 2.6 | 0.3 | 0.5 | 110.5 | <0.01 | 0.02 | 11.2 | <0.005 |
| G0675068 | | 12.3 | 240 | 917 | 13.5 | <0.001 | 0.88 | 0.81 | 1.7 | 0.7 | 0.5 | 126.5 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0675069 | | 20.1 | 570 | 54 | 17.2 | <0.001 | 0.89 | 0.89 | 3.1 | 0.3 | 0.5 | 76.1 | <0.01 | 0.03 | 10.9 | <0.005 |
| G0675070 | | 20.4 | 970 | 50.5 | 18 | <0.001 | 0.78 | 0.84 | 3.4 | 0.4 | 0.5 | 81.5 | <0.01 | 0.03 | 11.2 | <0.005 |
| G0675071 | | 11.9 | 410 | 12.7 | 21.9 | <0.001 | 0.1 | 0.1 | 3.2 | 0.3 | 0.4 | 125.5 | <0.01 | 0.08 | 7.1 | <0.005 |
| G0675072 | | 5.8 | 540 | 29.8 | 19.4 | <0.001 | 0.04 | 0.12 | 4.7 | 0.4 | 0.4 | 135 | <0.01 | 0.03 | 7.3 | <0.005 |
| G0675073 | | 6.1 | 190 | 34.1 | 19.4 | <0.001 | 0.01 | 0.15 | 4.2 | 0.2 | 0.4 | 74.2 | <0.01 | 0.05 | 7.2 | <0.005 |
| G0675074 | | 3.7 | 300 | 6.6 | 14.6 | <0.001 | 0.01 | 0.09 | 4.4 | 0.3 | 0.3 | 148 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0675075 | | 6.3 | 440 | 38.2 | 20.3 | <0.001 | 0.02 | 0.15 | 4.1 | 0.5 | 0.4 | 132.5 | <0.01 | 0.02 | 9.6 | <0.005 |
| G0675076 | | 12.3 | 450 | 147.5 | 22.2 | <0.001 | 0.16 | 0.34 | 3.6 | 0.4 | 0.4 | 101.5 | <0.01 | 0.03 | 10.9 | <0.005 |
| G0675077 | | 5.9 | 270 | >10000 | 13.3 | <0.001 | 0.47 | 2.03 | 1.7 | 0.3 | 0.3 | 86 | <0.01 | 0.05 | 4.5 | <0.005 |
| G0675078 | | 5.6 | 260 | 89.1 | 16.5 | <0.001 | 0.13 | 0.36 | 2.7 | 0.2 | 0.4 | 76.6 | <0.01 | 0.02 | 8.7 | <0.005 |
| G0675079 | | 10.4 | 300 | 267 | 17 | <0.001 | 0.38 | 1.1 | 3.1 | 0.3 | 0.4 | 80 | <0.01 | 0.06 | 12.5 | <0.005 |
| G0675080 | | 2.9 | 120 | 60 | 1.8 | 0.001 | 0.05 | 0.26 | 2.3 | 0.6 | 1.3 | 277 | 0.01 | 0.02 | 0.5 | 0.006 |
| G0675081 | | 5.1 | 250 | 1265 | 10.7 | <0.001 | 0.19 | 0.91 | 1.8 | 0.3 | 0.3 | 61.4 | <0.01 | 0.01 | 6.3 | <0.005 |
| G0675082 | | 5.4 | 130 | 296 | 10.6 | <0.001 | 0.15 | 0.88 | 1.2 | 0.2 | 0.3 | 37.5 | <0.01 | <0.01 | 7.2 | <0.005 |
| G0675083 | | 6.1 | 140 | 373 | 12 | <0.001 | 0.13 | 0.95 | 1.4 | <0.2 | 0.3 | 47.2 | <0.01 | <0.01 | 8.3 | <0.005 |
| G0675084 | | 11.9 | 190 | 33.1 | 13.4 | <0.001 | 0.35 | 1.58 | 2.4 | 0.3 | 0.4 | 103 | <0.01 | <0.01 | 7.3 | <0.005 |
| G0675085 | | 44.9 | 440 | 516 | 8.9 | <0.001 | 2.09 | 6.87 | 6.2 | 5.3 | 1.2 | 39.2 | <0.01 | 0.08 | 1.9 | 0.191 |
| G0675086 | | 19.9 | 360 | 31.4 | 15.9 | <0.001 | 1.02 | 2.73 | 3.3 | 0.4 | 0.4 | 150 | <0.01 | 0.02 | 8.7 | <0.005 |
| G0675087 | | 14 | 250 | 24.8 | 14.2 | <0.001 | 0.41 | 1.9 | 2 | 0.2 | 0.4 | 145.5 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0675088 | | 16.9 | 220 | 27.3 | 14.2 | <0.001 | 0.57 | 2.66 | 1.6 | 0.2 | 0.3 | 59.3 | <0.01 | <0.01 | 6.5 | <0.005 |
| G0675089 | | 12.5 | 140 | 39.3 | 11.3 | <0.001 | 0.41 | 2.06 | 1.3 | 0.2 | 0.2 | 125 | <0.01 | 0.02 | 5.9 | <0.005 |
| G0675090 | | 10.4 | 130 | 75.3 | 11.1 | <0.001 | 0.39 | 1.87 | 1.5 | 0.3 | 0.2 | 270 | <0.01 | 0.01 | 5 | <0.005 |
| G0675091 | | 8.1 | 170 | 30.3 | 10.9 | <0.001 | 0.19 | 1.55 | 1.6 | 0.2 | 0.2 | 105.5 | <0.01 | <0.01 | 7.2 | <0.005 |
| G0675092 | | 9.1 | 140 | 18.5 | 10.7 | <0.001 | 0.39 | 1.31 | 3.5 | 0.2 | 0.2 | 176 | <0.01 | <0.01 | 5.1 | <0.005 |
| G0675093 | | 13.3 | 310 | 158 | 14.1 | <0.001 | 0.49 | 1.77 | 2.2 | 0.3 | 0.3 | 144.5 | <0.01 | 0.03 | 8.3 | <0.005 |
| G0675094 | | 5 | 110 | 9.2 | 9.2 | <0.001 | 0.03 | 1.22 | 0.9 | <0.2 | 0.3 | 35.2 | <0.01 | <0.01 | 9.6 | <0.005 |
| G0675095 | | 8.6 | 130 | 19.4 | 8.2 | <0.001 | 0.1 | 1.6 | 0.8 | 0.2 | 0.2 | 48.4 | <0.01 | <0.01 | 7.5 | <0.005 |
| G0675096 | | 17.9 | 390 | 1980 | 14.3 | <0.001 | 0.56 | 3.87 | 2.4 | 0.5 | 0.5 | 71.8 | <0.01 | 0.07 | 10.3 | <0.005 |
| G0675097 | | 13.5 | 110 | 2220 | 7.8 | <0.001 | 0.94 | 3.15 | 1.6 | 1.3 | 0.6 | 841 | <0.01 | 0.14 | 3.4 | <0.005 |
| G0675098 | | 18 | 220 | 178 | 8.8 | <0.001 | 0.43 | 3.88 | 1.5 | 0.4 | 0.3 | 138 | <0.01 | 0.03 | 5.3 | <0.005 |
| G0675099 | | 8.2 | 130 | 1500 | 8.8 | <0.001 | 0.89 | 3.08 | 1.1 | 1.1 | 0.4 | 806 | <0.01 | 0.13 | 4.6 | <0.005 |
| G0675100 | | 3.8 | 120 | 232 | 1.3 | 0.001 | 0.15 | 0.53 | 1.3 | 0.5 | 1.2 | 268 | 0.01 | 0.02 | 0.4 | 0.006 |
| G0675101 | | 8.6 | 60 | 2470 | 6 | 0.001 | 1.35 | 5.29 | 0.9 | 1.5 | 0.4 | 635 | <0.01 | 0.19 | 2.7 | <0.005 |
| G0675102 | | 8.9 | 160 | 193 | 13.5 | <0.001 | 0.25 | 1.66 | 2.1 | 0.3 | 0.4 | 94.1 | <0.01 | 0.06 | 10.8 | <0.005 |
| G0675103 | | 13.5 | 320 | 26.8 | 16.5 | <0.001 | 0.22 | 2.77 | 3.4 | 0.3 | 0.5 | 43.8 | <0.01 | 0.1 | 14.7 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675064 | | 0.05 | 0.32 | 4 | <0.05 | 6.12 | 5 | 4.7 | | | |
| G0675065 | | 1.09 | 2.34 | 21 | 4.48 | 22.8 | >10000 | 8.5 | 6.66 | | 1.68 |
| G0675066 | | 0.05 | 0.39 | 3 | <0.05 | 4.88 | 78 | 4.7 | | | |
| G0675067 | | 0.13 | 0.89 | 4 | <0.05 | 6.7 | 164 | 6.5 | | | |
| G0675068 | | 0.11 | 0.61 | 3 | <0.05 | 4.65 | 8690 | 7 | | | |
| G0675069 | | 0.18 | 1.27 | 5 | <0.05 | 8.04 | 371 | 8.9 | | | |
| G0675070 | | 0.18 | 1.65 | 5 | <0.05 | 11.35 | 268 | 9.6 | | | |
| G0675071 | | 0.12 | 0.84 | 5 | <0.05 | 7.3 | 41 | 5.6 | | | |
| G0675072 | | 0.12 | 2.47 | 6 | <0.05 | 10.75 | 62 | 6.9 | | | |
| G0675073 | | 0.13 | 1.15 | 6 | <0.05 | 6.64 | 38 | 6.3 | | | |
| G0675074 | | 0.06 | 0.56 | 3 | <0.05 | 6.93 | 246 | 5.6 | | | |
| G0675075 | | 0.12 | 0.78 | 5 | <0.05 | 13.85 | 81 | 4.7 | | | |
| G0675076 | | 0.14 | 0.92 | 5 | <0.05 | 8.82 | 156 | 6.7 | | | |
| G0675077 | | 0.09 | 0.35 | 3 | <0.05 | 5.51 | 127 | 5.3 | | 1.73 | |
| G0675078 | | 0.1 | 0.62 | 4 | <0.05 | 6.31 | 57 | 6.1 | | | |
| G0675079 | | 0.14 | 1.05 | 5 | <0.05 | 6.16 | 105 | 7.2 | | | |
| G0675080 | | <0.02 | 0.79 | 4 | 0.11 | 3.23 | 164 | 4 | | | |
| G0675081 | | 0.06 | 0.67 | 3 | <0.05 | 5.68 | 1380 | 6.7 | | | |
| G0675082 | | 0.06 | 0.66 | 3 | <0.05 | 2.37 | 1290 | 7.1 | | | |
| G0675083 | | 0.07 | 0.7 | 4 | <0.05 | 2.9 | 15 | 6.8 | | | |
| G0675084 | | 0.1 | 0.69 | 4 | <0.05 | 7.26 | 7 | 6.3 | | | |
| G0675085 | | 0.52 | 0.46 | 64 | 0.9 | 10.75 | 5370 | 36.5 | | | |
| G0675086 | | 0.14 | 0.96 | 7 | <0.05 | 10.35 | 149 | 9.3 | | | |
| G0675087 | | 0.11 | 0.63 | 4 | <0.05 | 5.54 | 27 | 7.4 | | | |
| G0675088 | | 0.13 | 0.63 | 4 | <0.05 | 3.38 | 21 | 7.5 | | | |
| G0675089 | | 0.09 | 0.5 | 3 | <0.05 | 3.05 | 227 | 6.6 | | | |
| G0675090 | | 0.08 | 0.48 | 4 | <0.05 | 6.24 | 752 | 5.9 | | | |
| G0675091 | | 0.07 | 0.62 | 3 | <0.05 | 4 | 93 | 7.4 | | | |
| G0675092 | | 0.07 | 0.59 | 3 | <0.05 | 6.75 | 4 | 6.3 | | | |
| G0675093 | | 0.1 | 0.69 | 4 | <0.05 | 6.88 | 43 | 7.4 | | | |
| G0675094 | | 0.05 | 0.62 | 2 | <0.05 | 2.94 | <2 | 7.3 | | | |
| G0675095 | | 0.05 | 0.64 | 2 | <0.05 | 3.41 | 14 | 6.5 | | | |
| G0675096 | | 0.1 | 0.74 | 4 | <0.05 | 5.27 | 286 | 5 | | | |
| G0675097 | | 0.07 | 0.36 | 3 | <0.05 | 5.75 | 3120 | 3.6 | | | |
| G0675098 | | 0.07 | 0.32 | 3 | <0.05 | 3.86 | 396 | 4.5 | | | |
| G0675099 | | 0.09 | 0.25 | 3 | <0.05 | 4.6 | 3860 | 4.7 | | | |
| G0675100 | | <0.02 | 0.71 | 4 | 0.12 | 3.33 | 306 | 4 | | | |
| G0675101 | | 0.15 | 0.82 | 1 | 0.05 | 4.7 | 6270 | 3 | | | |
| G0675102 | | 0.09 | 0.77 | 4 | <0.05 | 3.41 | 280 | 5.7 | | | |
| G0675103 | | 0.1 | 1.04 | 5 | <0.05 | 4.41 | 33 | 4.4 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675104 | | 4.40 | 0.23 | 0.25 | 2.8 | <0.2 | <10 | 80 | 0.35 | 0.09 | 0.16 | 0.02 | 35 | 2.7 | 10 | 0.89 |
| G0675105 | | 0.04 | 8.4 | 1 | 187.5 | 2 | <10 | 100 | 0.38 | 1.87 | 0.72 | 157.5 | 135.5 | 47.9 | 16 | 1 |
| G0675106 | | 5.34 | 0.75 | 0.35 | 27.2 | <0.2 | <10 | 70 | 1.27 | 0.38 | 0.76 | 0.53 | 69.5 | 15.8 | 9 | 2.39 |
| G0675107 | | 4.84 | 1 | 0.43 | 20.2 | <0.2 | <10 | 100 | 1.25 | 0.34 | 1.28 | 0.27 | 58 | 13.3 | 12 | 2.39 |
| G0675108 | | 3.45 | 0.11 | 0.25 | 6.5 | <0.2 | <10 | 40 | 0.37 | 0.07 | 1.01 | 0.02 | 26.1 | 4.3 | 12 | 1.18 |
| G0675109 | | 2.33 | 0.36 | 0.44 | 15.9 | <0.2 | <10 | 150 | 1.16 | 0.31 | 0.83 | 0.04 | 59 | 14.4 | 8 | 3.08 |
| G0675110 | | 1.94 | 0.33 | 0.39 | 14.2 | <0.2 | <10 | 100 | 1.09 | 0.28 | 0.9 | 0.03 | 55.2 | 12.9 | 8 | 2.8 |
| G0675111 | | 2.73 | 0.41 | 0.88 | 20.4 | <0.2 | 10 | 130 | 1.84 | 0.38 | 1.89 | 0.05 | 107.5 | 16.2 | 9 | 5.12 |
| G0675112 | | 2.45 | 0.58 | 0.47 | 20.9 | <0.2 | <10 | 150 | 1.3 | 0.33 | 0.54 | 0.03 | 61.3 | 16.6 | 6 | 3.09 |
| G0675113 | | 3.96 | 0.12 | 0.28 | 5.7 | <0.2 | <10 | 130 | 0.36 | 0.08 | 0.96 | 0.02 | 25.7 | 4.4 | 10 | 0.91 |
| G0675114 | | 5.55 | 0.15 | 0.27 | 6.4 | <0.2 | <10 | 90 | 0.39 | 0.09 | 0.35 | 0.02 | 25.5 | 4.7 | 11 | 0.92 |
| G0675115 | | 3.88 | 0.16 | 0.2 | 4.2 | <0.2 | <10 | 80 | 0.26 | 0.06 | 0.93 | 0.23 | 19.35 | 3.1 | 12 | 0.69 |
| G0675116 | | 3.57 | 0.12 | 0.2 | 4.4 | <0.2 | <10 | 90 | 0.26 | 0.07 | 0.27 | 0.88 | 22.1 | 3.1 | 11 | 0.7 |
| G0675117 | | 5.50 | 0.16 | 0.19 | 4 | <0.2 | <10 | 70 | 0.19 | 0.12 | 0.34 | 1.29 | 19.55 | 2.7 | 18 | 0.45 |
| G0675118 | | 4.56 | 0.07 | 0.15 | 2.7 | <0.2 | <10 | 30 | 0.16 | 0.08 | 0.55 | 0.13 | 19.65 | 2.1 | 14 | 0.45 |
| G0675119 | | 5.16 | 0.07 | 0.18 | 3.3 | <0.2 | <10 | 60 | 0.21 | 0.07 | 0.67 | 0.09 | 20.7 | 2.6 | 16 | 0.6 |
| G0675120 | | 0.06 | 0.38 | 0.13 | 2 | <0.2 | <10 | 30 | 0.07 | 0.01 | >25.0 | 0.71 | 2.47 | 1.5 | 9 | <0.05 |
| G0675121 | | 5.00 | 0.12 | 0.22 | 7.1 | <0.2 | <10 | 40 | 0.3 | 0.07 | 1.01 | 0.06 | 18.75 | 4.5 | 14 | 0.73 |
| G0675122 | | 3.79 | 0.17 | 0.38 | 8 | <0.2 | <10 | 60 | 0.46 | 0.13 | 1.36 | 0.24 | 22 | 7.2 | 12 | 1.22 |
| G0675123 | | 3.63 | 0.29 | 0.48 | 11.6 | <0.2 | <10 | 100 | 1.12 | 0.28 | 1.01 | 0.06 | 48.2 | 13 | 8 | 3.25 |
| G0675124 | | 3.63 | 0.17 | 0.42 | 4.5 | <0.2 | <10 | 90 | 0.57 | 0.13 | 1.02 | 0.03 | 34.5 | 6.3 | 11 | 1.68 |
| G0675125 | | 0.05 | 17.4 | 0.79 | 369 | 5.3 | <10 | 50 | 0.35 | 3.58 | 0.57 | 340 | 138.5 | 84.2 | 18 | 0.81 |
| G0675126 | | 3.78 | 0.25 | 0.26 | 4.7 | <0.2 | <10 | 130 | 0.28 | 0.1 | 1.43 | 0.49 | 19.8 | 3.9 | 10 | 1.03 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675104 | | 33.2 | 0.5 | 0.91 | <0.05 | 0.17 | 0.01 | 0.005 | 0.13 | 18.7 | 1.5 | 0.04 | 276 | 0.35 | <0.01 | <0.05 |
| G0675105 | | 7750 | 3.14 | 5.49 | 0.1 | 0.4 | 0.7 | 2.29 | 0.59 | 78 | 7.9 | 0.64 | 322 | 24.2 | 0.04 | 0.64 |
| G0675106 | | 49 | 0.64 | 1.33 | <0.05 | 0.14 | 0.01 | 0.027 | 0.22 | 38.8 | 1.3 | 0.08 | 348 | 0.96 | <0.01 | <0.05 |
| G0675107 | | 48.3 | 0.92 | 1.45 | <0.05 | 0.16 | 0.01 | 0.022 | 0.26 | 31.9 | 1.5 | 0.1 | 655 | 0.86 | <0.01 | <0.05 |
| G0675108 | | 9.8 | 0.75 | 0.9 | <0.05 | 0.15 | <0.01 | 0.009 | 0.14 | 13.2 | 1 | 0.14 | 740 | 0.34 | 0.01 | <0.05 |
| G0675109 | | 34 | 1.1 | 1.49 | <0.05 | 0.16 | 0.01 | 0.013 | 0.27 | 32.6 | 1.5 | 0.09 | 423 | 0.45 | <0.01 | <0.05 |
| G0675110 | | 29.7 | 1.02 | 1.32 | <0.05 | 0.15 | 0.01 | 0.011 | 0.24 | 30.1 | 1.4 | 0.1 | 451 | 0.41 | <0.01 | <0.05 |
| G0675111 | | 42.3 | 1.4 | 3.1 | 0.08 | 0.02 | 0.01 | 0.02 | 0.43 | 47.1 | 2 | 0.1 | 346 | 0.5 | 0.01 | <0.05 |
| G0675112 | | 131 | 1.1 | 1.49 | <0.05 | 0.16 | 0.01 | 0.01 | 0.27 | 33.8 | 1.5 | 0.07 | 256 | 0.5 | 0.01 | <0.05 |
| G0675113 | | 14.7 | 0.53 | 0.88 | <0.05 | 0.15 | 0.01 | <0.005 | 0.14 | 13.7 | 1.4 | 0.04 | 344 | 0.38 | <0.01 | <0.05 |
| G0675114 | | 17.5 | 0.48 | 0.86 | <0.05 | 0.21 | <0.01 | <0.005 | 0.14 | 13.6 | 1.2 | 0.02 | 157 | 0.39 | <0.01 | <0.05 |
| G0675115 | | 9.1 | 0.55 | 0.66 | <0.05 | 0.18 | <0.01 | 0.008 | 0.12 | 10.1 | 0.9 | 0.05 | 436 | 0.35 | <0.01 | <0.05 |
| G0675116 | | 16.3 | 0.45 | 0.69 | <0.05 | 0.21 | 0.01 | 0.017 | 0.12 | 11.7 | 1 | 0.03 | 173 | 0.4 | <0.01 | <0.05 |
| G0675117 | | 15.1 | 0.52 | 0.68 | <0.05 | 0.21 | 0.01 | 0.014 | 0.11 | 10.5 | 0.8 | 0.02 | 205 | 0.49 | <0.01 | <0.05 |
| G0675118 | | 7.1 | 0.41 | 0.54 | <0.05 | 0.21 | <0.01 | <0.005 | 0.09 | 10.5 | 0.6 | 0.03 | 249 | 0.43 | <0.01 | 0.05 |
| G0675119 | | 6.2 | 0.54 | 0.61 | <0.05 | 0.21 | <0.01 | 0.005 | 0.11 | 10.8 | 0.7 | 0.05 | 355 | 0.44 | <0.01 | <0.05 |
| G0675120 | | 5.1 | 0.25 | 0.52 | <0.05 | 0.09 | 0.03 | 0.007 | 0.02 | 1.9 | 1.4 | 0.58 | 56 | 0.58 | 0.02 | 0.33 |
| G0675121 | | 11.1 | 0.9 | 0.75 | <0.05 | 0.19 | <0.01 | 0.005 | 0.13 | 10.1 | 1 | 0.1 | 596 | 0.53 | <0.01 | <0.05 |
| G0675122 | | 19 | 1.61 | 1.33 | <0.05 | 0.2 | <0.01 | 0.008 | 0.16 | 11.2 | 5.4 | 0.49 | 1100 | 0.44 | 0.01 | <0.05 |
| G0675123 | | 33.4 | 2.41 | 1.78 | 0.05 | 0.1 | 0.01 | 0.021 | 0.26 | 26.3 | 4 | 0.29 | 949 | 0.48 | 0.01 | <0.05 |
| G0675124 | | 19 | 2.3 | 1.51 | <0.05 | 0.15 | <0.01 | 0.013 | 0.18 | 18.4 | 5.3 | 0.3 | 1215 | 0.45 | 0.01 | <0.05 |
| G0675125 | | >10000 | 3.65 | 4.71 | 0.1 | 0.27 | 1.44 | 4.72 | 0.55 | 79.7 | 6.7 | 0.55 | 296 | 50.5 | 0.02 | 0.87 |
| G0675126 | | 15.3 | 1.35 | 0.91 | <0.05 | 0.13 | 0.01 | 0.013 | 0.12 | 10.3 | 3.8 | 0.28 | 1515 | 0.43 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675104 | | 4.6 | 60 | 33.5 | 7.7 | <0.001 | 0.05 | 0.55 | 1.1 | 0.3 | 0.2 | 18.9 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0675105 | | 30.9 | 1020 | 1800 | 38.5 | 0.038 | 2.8 | 32.5 | 2.2 | 4.2 | 16.7 | 36.6 | 0.01 | 0.33 | 30.9 | 0.178 |
| G0675106 | | 17.9 | 190 | 126 | 13.2 | 0.001 | 0.29 | 3.87 | 2.5 | 0.3 | 0.4 | 71.8 | <0.01 | 0.08 | 9.6 | <0.005 |
| G0675107 | | 18.5 | 230 | 413 | 14.2 | 0.001 | 0.48 | 3.29 | 2.6 | 0.5 | 0.4 | 102.5 | <0.01 | 0.06 | 9.6 | <0.005 |
| G0675108 | | 5.9 | 70 | 9.8 | 8.6 | <0.001 | 0.2 | 1.79 | 2 | 0.2 | 0.2 | 67 | <0.01 | 0.01 | 5 | <0.005 |
| G0675109 | | 20.3 | 150 | 29.5 | 15.1 | 0.001 | 0.77 | 3.86 | 2.4 | 0.3 | 0.4 | 67.5 | <0.01 | 0.02 | 8.5 | <0.005 |
| G0675110 | | 17.3 | 130 | 22.1 | 13.6 | <0.001 | 0.64 | 3.41 | 2.3 | 0.2 | 0.4 | 76 | <0.01 | 0.02 | 8.2 | <0.005 |
| G0675111 | | 23.3 | 5540 | 28.5 | 26.8 | <0.001 | 1.25 | 4.75 | 3.9 | 0.7 | 0.5 | 131.5 | <0.01 | 0.03 | 9 | <0.005 |
| G0675112 | | 17.7 | 240 | 30.5 | 15 | <0.001 | 0.85 | 3.32 | 2.5 | 0.3 | 0.4 | 50.4 | <0.01 | 0.02 | 8.7 | <0.005 |
| G0675113 | | 5.2 | 110 | 9.5 | 8.1 | <0.001 | 0.17 | 1.18 | 1.2 | <0.2 | 0.2 | 60 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0675114 | | 5 | 70 | 9.7 | 8.1 | <0.001 | 0.18 | 1.21 | 1 | <0.2 | 0.2 | 31 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0675115 | | 4.4 | 50 | 59.7 | 7 | <0.001 | 0.15 | 0.9 | 1.2 | 0.2 | 0.2 | 69.2 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0675116 | | 3.7 | 60 | 6.6 | 6.8 | <0.001 | 0.14 | 0.77 | 0.8 | <0.2 | 0.2 | 15.2 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0675117 | | 4.9 | 50 | 37.1 | 6.8 | <0.001 | 0.13 | 1.43 | 0.6 | <0.2 | 0.2 | 24.4 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0675118 | | 3 | 50 | 4.1 | 5.6 | <0.001 | 0.09 | 1.04 | 0.6 | <0.2 | 0.2 | 42.2 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0675119 | | 4.7 | 70 | 5.5 | 6.4 | <0.001 | 0.15 | 0.93 | 0.8 | <0.2 | 0.2 | 50 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0675120 | | 4.2 | 110 | 56.1 | 0.8 | 0.001 | 0.11 | 0.23 | 1.2 | 0.5 | 0.5 | 268 | 0.01 | 0.02 | 0.3 | 0.006 |
| G0675121 | | 7.8 | 70 | 7.7 | 7.7 | <0.001 | 0.28 | 1.79 | 1.2 | 0.2 | 0.2 | 77.8 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0675122 | | 16.3 | 190 | 24.3 | 9.4 | <0.001 | 0.52 | 2.22 | 2.2 | 0.2 | 0.3 | 83.1 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0675123 | | 27.4 | 270 | 25.3 | 15.3 | <0.001 | 1.06 | 2.46 | 2.7 | 0.3 | 0.4 | 110.5 | <0.01 | 0.02 | 6.8 | <0.005 |
| G0675124 | | 13.6 | 100 | 14.2 | 10.3 | <0.001 | 0.75 | 1.87 | 1.9 | 0.2 | 0.3 | 104 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0675125 | | 46 | 890 | 3840 | 34.5 | 0.079 | 5.35 | 70.5 | 1.5 | 8.4 | 33.9 | 34.7 | 0.01 | 0.76 | 31.5 | 0.113 |
| G0675126 | | 7.8 | 70 | 59.3 | 7.4 | <0.001 | 0.4 | 0.73 | 1.3 | 0.2 | 0.3 | 147 | <0.01 | 0.02 | 4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104057

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675104 | | 0.04 | 0.26 | 2 | <0.05 | 1.94 | 9 | 5.6 | | | |
| G0675105 | | 0.67 | 2.6 | 37 | 2.42 | 21.6 | >10000 | 11.8 | 3.19 | | |
| G0675106 | | 0.09 | 0.74 | 4 | <0.05 | 4.19 | 55 | 4.8 | | | |
| G0675107 | | 0.1 | 0.78 | 4 | <0.05 | 6.56 | 87 | 5.5 | | | |
| G0675108 | | 0.05 | 0.5 | 2 | <0.05 | 3.74 | 6 | 4.8 | | | |
| G0675109 | | 0.12 | 0.62 | 4 | <0.05 | 3.78 | 18 | 5.4 | | | |
| G0675110 | | 0.11 | 0.62 | 4 | <0.05 | 3.77 | 12 | 5 | | | |
| G0675111 | | 0.16 | 0.99 | 8 | 0.05 | 29.8 | 24 | 2 | | | |
| G0675112 | | 0.11 | 0.7 | 4 | <0.05 | 4.13 | 12 | 5.9 | | | |
| G0675113 | | 0.05 | 0.42 | 2 | <0.05 | 2.2 | 5 | 5.1 | | | |
| G0675114 | | 0.05 | 0.58 | 2 | <0.05 | 1.65 | 7 | 6.4 | | | |
| G0675115 | | 0.04 | 0.36 | 2 | <0.05 | 1.95 | 88 | 5.3 | | | |
| G0675116 | | 0.04 | 0.33 | 2 | <0.05 | 1.47 | 365 | 5.7 | | | |
| G0675117 | | 0.03 | 0.39 | 2 | <0.05 | 1.44 | 330 | 5.9 | | | |
| G0675118 | | 0.03 | 0.41 | 1 | <0.05 | 1.5 | 50 | 6.1 | | | |
| G0675119 | | 0.04 | 0.43 | 1 | <0.05 | 1.93 | 31 | 5.7 | | | |
| G0675120 | | <0.02 | 0.69 | 4 | 0.2 | 3.19 | 156 | 3.7 | | | |
| G0675121 | | 0.04 | 0.41 | 2 | <0.05 | 2.66 | 15 | 5.5 | | | |
| G0675122 | | 0.06 | 0.51 | 5 | <0.05 | 3.57 | 62 | 7.7 | | | |
| G0675123 | | 0.12 | 0.54 | 6 | <0.05 | 4.67 | 31 | 4.7 | | | |
| G0675124 | | 0.07 | 0.48 | 5 | <0.05 | 3.8 | 18 | 5.5 | | | |
| G0675125 | | 1.08 | 3.17 | 20 | 4.45 | 19.1 | >10000 | 7.1 | 6.86 | | 1.62 |
| G0675126 | | 0.05 | 0.37 | 3 | <0.05 | 3.55 | 165 | 4.6 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104057

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

# CERTIFICATE TR08108473

Project: Andrew

P.O. No.: 30-AD08-02

This report is for 37 Drill Core samples submitted to our lab in Terrace, BC, Canada on 5-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08108473

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675127 | | 5.29 | 0.07 | 0.24 | 7 | <0.2 | <10 | 40 | 0.2 | 0.05 | 0.42 | 0.38 | 36.7 | 3.4 | 10 | 0.83 |
| G0675128 | | 3.16 | 0.57 | 0.18 | 9.4 | <0.2 | <10 | 30 | 0.16 | 0.06 | 0.49 | 0.77 | 27.4 | 4 | 10 | 0.78 |
| G0675129 | | 1.13 | 0.16 | 0.18 | 4.4 | <0.2 | <10 | 40 | 0.15 | 0.06 | 0.86 | 1.32 | 31.9 | 2.6 | 9 | 0.93 |
| G0675130 | | 1.48 | 0.06 | 0.17 | 4.3 | <0.2 | <10 | 60 | 0.15 | 0.06 | 0.79 | 0.63 | 31.6 | 2.3 | 9 | 0.85 |
| G0675131 | | 3.42 | 0.05 | 0.22 | 8.2 | <0.2 | <10 | 30 | 0.2 | 0.07 | 0.29 | 0.27 | 37.1 | 3.7 | 12 | 1.18 |
| G0675132 | | 3.47 | 0.12 | 0.19 | 15 | <0.2 | <10 | 30 | 0.18 | 0.09 | 0.74 | 9.17 | 28.5 | 6.9 | 13 | 1.04 |
| G0675133 | | 2.82 | 0.26 | 0.34 | 19.7 | <0.2 | <10 | 60 | 0.4 | 0.12 | 0.87 | 7.86 | 49.8 | 8.3 | 10 | 2.15 |
| G0675134 | | 4.90 | 0.07 | 0.37 | 17.7 | <0.2 | <10 | 70 | 0.46 | 0.14 | 3.27 | 0.15 | 49.8 | 9.3 | 7 | 2.12 |
| G0675135 | | 5.24 | 0.21 | 0.58 | 16.4 | <0.2 | 10 | 100 | 1.5 | 0.38 | 2.15 | 0.16 | 92.3 | 16.9 | 7 | 3 |
| G0675136 | | 3.91 | 0.06 | 0.16 | 6.3 | <0.2 | <10 | 30 | 0.24 | 0.05 | 4.65 | 4.29 | 25 | 3.5 | 12 | 0.76 |
| G0675137 | | 4.27 | 0.03 | 0.15 | 2.6 | <0.2 | <10 | 20 | 0.1 | 0.04 | 1.92 | 0.13 | 16.1 | 1.9 | 15 | 0.41 |
| G0675138 | | 5.09 | 0.03 | 0.16 | 2.6 | <0.2 | <10 | 20 | 0.11 | 0.03 | 1.57 | 0.07 | 16.2 | 2.3 | 15 | 0.43 |
| G0675139 | | 5.06 | 0.07 | 0.13 | 3.5 | <0.2 | <10 | 20 | 0.12 | 0.06 | 0.92 | 0.09 | 16.45 | 2.2 | 13 | 0.44 |
| G0675140 | | 0.04 | 0.02 | 0.13 | <2 | <0.2 | <10 | 20 | 0.06 | 0.01 | >25.0 | 0.38 | 2.39 | 1 | 8 | <0.05 |
| G0675141 | | 5.05 | 0.39 | 0.13 | 3.6 | <0.2 | <10 | 20 | 0.13 | 0.03 | 0.47 | 0.56 | 13.3 | 2.2 | 17 | 0.47 |
| G0675142 | | 5.52 | 0.1 | 0.22 | 8.3 | <0.2 | <10 | 80 | 0.38 | 0.1 | 0.43 | 0.36 | 29.9 | 4.9 | 16 | 1.07 |
| G0675143 | | 3.65 | 0.07 | 0.34 | 7.4 | <0.2 | <10 | 30 | 0.47 | 0.05 | 0.94 | 0.1 | 20.7 | 7.6 | 12 | 1.1 |
| G0675144 | | 4.00 | 0.09 | 0.37 | 14.5 | <0.2 | 10 | 70 | 1.19 | 0.26 | 1.06 | 0.49 | 80.1 | 8.8 | 8 | 3.21 |
| G0675145 | | 0.05 | 6.02 | 1.93 | 95.9 | 1.5 | <10 | 40 | 0.25 | 3.3 | 0.94 | 9.69 | 16.85 | 37.2 | 106 | 0.71 |
| G0675146 | | 3.28 | 0.49 | 0.14 | 5.1 | <0.2 | <10 | 80 | 0.12 | 0.05 | 0.36 | 52.5 | 10 | 7.3 | 13 | 0.45 |
| G0675147 | | 3.67 | 0.25 | 0.11 | 2.7 | <0.2 | <10 | 10 | 0.06 | 0.03 | 0.42 | 29 | 7.23 | 4 | 17 | 0.24 |
| G0675148 | | 3.18 | 0.1 | 0.11 | 4.2 | <0.2 | <10 | 20 | 0.09 | 0.03 | 0.2 | 3.59 | 11.6 | 2.4 | 15 | 0.34 |
| G0675149 | | 2.26 | 0.02 | 0.12 | 4.1 | <0.2 | <10 | 560 | 0.09 | 0.03 | 0.88 | 0.21 | 14.55 | 2.1 | 11 | 0.37 |
| G0675150 | | 1.91 | 0.03 | 0.14 | 4.6 | <0.2 | <10 | 990 | 0.1 | 0.04 | 0.92 | 0.18 | 15.45 | 2.5 | 14 | 0.41 |
| G0675151 | | 5.81 | 0.03 | 0.25 | 5.4 | <0.2 | <10 | 150 | 0.31 | 0.06 | 0.57 | 0.32 | 27.4 | 3.6 | 16 | 0.85 |
| G0675152 | | 5.11 | 0.1 | 0.64 | 6.9 | <0.2 | 10 | 160 | 1.6 | 0.39 | 0.62 | 0.09 | 106.5 | 12.4 | 11 | 5.31 |
| G0675153 | | 3.38 | 0.11 | 0.54 | 17.9 | <0.2 | 10 | 190 | 1.93 | 0.53 | 0.6 | 0.38 | 125 | 10.1 | 6 | 5.12 |
| G0675154 | | 3.95 | 0.07 | 0.13 | 12 | <0.2 | <10 | 20 | 0.11 | 0.04 | 0.31 | 19.9 | 9.22 | 7 | 15 | 0.28 |
| G0675155 | | 3.07 | 0.02 | 0.13 | 8 | <0.2 | <10 | 20 | 0.1 | 0.03 | 0.34 | 2.12 | 12.7 | 3.2 | 16 | 0.38 |
| G0675156 | | 3.85 | 0.02 | 0.11 | 7.1 | <0.2 | <10 | 20 | 0.1 | 0.03 | 0.82 | 0.6 | 14 | 2.8 | 16 | 0.3 |
| G0675157 | | 2.26 | 2.31 | 0.43 | 12.4 | <0.2 | <10 | 80 | 0.72 | 0.26 | 2.94 | 0.23 | 78.9 | 7.1 | 11 | 1.91 |
| G0675158 | | 4.44 | 0.08 | 0.39 | 8 | <0.2 | <10 | 70 | 0.84 | 0.18 | 15.2 | 0.12 | 52.9 | 8.7 | 4 | 1.9 |
| G0675159 | | 3.64 | 0.18 | 0.59 | 20.4 | <0.2 | <10 | 180 | 1.1 | 0.28 | 5.51 | 0.29 | 35.9 | 16.1 | 7 | 2 |
| G0675160 | | 0.05 | 0.02 | 0.13 | 2 | <0.2 | <10 | 20 | 0.08 | 0.01 | >25.0 | 0.4 | 2.34 | 1 | 8 | <0.05 |
| G0675161 | | 2.44 | 1.13 | 0.48 | 48.6 | <0.2 | <10 | 80 | 1.31 | 0.35 | 1.75 | 1.58 | 26.6 | 23.4 | 8 | 1.8 |
| G0675162 | | 4.22 | 1.94 | 0.44 | 50.3 | <0.2 | <10 | 60 | 1.5 | 0.34 | 0.83 | 10.05 | 20.3 | 26.2 | 8 | 2 |
| G0675163 | | 3.68 | 1.68 | 0.47 | 29.5 | <0.2 | <10 | 80 | 1.55 | 0.26 | 1.05 | 9.5 | 26.6 | 17.8 | 8 | 1.91 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08108473

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675127 | | 9.9 | 0.42 | 0.78 | <0.05 | 0.23 | 0.01 | 0.011 | 0.13 | 18.9 | 1 | 0.03 | 231 | 0.45 | <0.01 | <0.05 |
| G0675128 | | 99.8 | 0.38 | 0.59 | <0.05 | 0.22 | 0.02 | 0.011 | 0.1 | 14.7 | 0.8 | 0.02 | 181 | 0.44 | <0.01 | <0.05 |
| G0675129 | | 10.8 | 0.35 | 0.64 | <0.05 | 0.22 | 0.02 | 0.011 | 0.1 | 16.4 | 0.6 | 0.03 | 216 | 0.48 | <0.01 | <0.05 |
| G0675130 | | 8 | 0.31 | 0.59 | <0.05 | 0.2 | 0.02 | 0.008 | 0.1 | 16.4 | 0.5 | 0.02 | 207 | 0.37 | <0.01 | <0.05 |
| G0675131 | | 8.2 | 0.35 | 0.7 | <0.05 | 0.24 | 0.01 | 0.007 | 0.12 | 20.2 | 0.6 | 0.02 | 92 | 0.5 | 0.01 | <0.05 |
| G0675132 | | 8.4 | 0.35 | 1.11 | <0.05 | 0.2 | 0.14 | 0.05 | 0.11 | 15.9 | 0.6 | 0.02 | 170 | 0.42 | <0.01 | <0.05 |
| G0675133 | | 24.8 | 0.33 | 1.84 | 0.05 | 0.2 | 0.28 | 0.036 | 0.19 | 27 | 1 | 0.03 | 190 | 0.5 | <0.01 | <0.05 |
| G0675134 | | 15.1 | 1.27 | 1.2 | 0.05 | 0.2 | <0.01 | 0.014 | 0.18 | 26.4 | 2.5 | 0.22 | 1485 | 0.44 | <0.01 | <0.05 |
| G0675135 | | 45.1 | 1.82 | 2.09 | 0.09 | 0.16 | <0.01 | 0.038 | 0.33 | 49.3 | 3.3 | 0.38 | 904 | 0.69 | 0.01 | <0.05 |
| G0675136 | | 6.9 | 0.42 | 0.8 | <0.05 | 0.1 | 0.15 | 0.032 | 0.1 | 13.5 | 0.7 | 0.05 | 1195 | 0.41 | <0.01 | 0.05 |
| G0675137 | | 4 | 0.56 | 0.51 | <0.05 | 0.14 | <0.01 | 0.006 | 0.09 | 7.8 | 0.9 | 0.11 | 850 | 0.46 | <0.01 | <0.05 |
| G0675138 | | 5.2 | 0.79 | 0.54 | <0.05 | 0.14 | <0.01 | 0.006 | 0.1 | 7.7 | 1.1 | 0.14 | 838 | 0.48 | <0.01 | 0.06 |
| G0675139 | | 12.2 | 0.68 | 0.45 | <0.05 | 0.17 | <0.01 | 0.006 | 0.08 | 8.2 | 0.8 | 0.16 | 806 | 0.47 | <0.01 | <0.05 |
| G0675140 | | 2.2 | 0.04 | 0.57 | 0.06 | 0.08 | <0.01 | <0.005 | 0.02 | 1.9 | 1.6 | 0.46 | 32 | 0.24 | <0.01 | 0.36 |
| G0675141 | | 4.5 | 0.39 | 0.43 | <0.05 | 0.12 | 0.01 | 0.006 | 0.08 | 6.9 | 0.6 | 0.04 | 199 | 0.63 | <0.01 | 0.06 |
| G0675142 | | 8.1 | 0.46 | 0.71 | <0.05 | 0.12 | 0.01 | 0.008 | 0.13 | 16.9 | 1.1 | 0.06 | 193 | 0.53 | <0.01 | <0.05 |
| G0675143 | | 11.2 | 1.26 | 1 | <0.05 | 0.14 | <0.01 | 0.012 | 0.11 | 11.2 | 3.2 | 0.17 | 392 | 0.42 | <0.01 | <0.05 |
| G0675144 | | 26.8 | 0.46 | 1.27 | 0.07 | 0.11 | 0.02 | 0.037 | 0.24 | 45.8 | 1.4 | 0.07 | 477 | 0.39 | <0.01 | <0.05 |
| G0675145 | | 1530 | 6.45 | 7.85 | 0.15 | 0.88 | 0.24 | 0.631 | 0.08 | 7.8 | 5.1 | 0.88 | 831 | 71 | 0.15 | 0.2 |
| G0675146 | | 16.5 | 0.41 | 3.78 | 0.05 | 0.15 | 1.82 | 0.307 | 0.08 | 5.4 | 0.9 | 0.02 | 135 | 0.49 | <0.01 | 0.05 |
| G0675147 | | 9.4 | 0.41 | 1.71 | 0.05 | 0.12 | 0.97 | 0.072 | 0.05 | 3.6 | 0.8 | 0.04 | 157 | 0.55 | <0.01 | <0.05 |
| G0675148 | | 4.6 | 0.35 | 0.49 | <0.05 | 0.13 | 0.11 | 0.006 | 0.07 | 6.1 | 0.7 | 0.01 | 86 | 0.53 | <0.01 | 0.05 |
| G0675149 | | 3.9 | 0.34 | 0.4 | <0.05 | 0.14 | 0.01 | <0.005 | 0.08 | 7.1 | 0.6 | 0.04 | 244 | 0.48 | 0.01 | <0.05 |
| G0675150 | | 4.6 | 0.39 | 0.45 | <0.05 | 0.15 | 0.01 | 0.005 | 0.09 | 7.6 | 0.7 | 0.04 | 273 | 0.5 | 0.01 | <0.05 |
| G0675151 | | 10.5 | 0.72 | 0.82 | <0.05 | 0.13 | 0.02 | 0.009 | 0.11 | 14.8 | 2.3 | 0.09 | 271 | 1.15 | <0.01 | <0.05 |
| G0675152 | | 47.8 | 2.15 | 2.57 | 0.1 | 0.12 | <0.01 | 0.029 | 0.37 | 60.7 | 4.2 | 0.35 | 732 | 0.26 | 0.01 | <0.05 |
| G0675153 | | 39 | 0.5 | 1.99 | 0.11 | 0.12 | 0.01 | 0.016 | 0.32 | 72.9 | 2.1 | 0.1 | 208 | 0.36 | <0.01 | <0.05 |
| G0675154 | | 7 | 0.51 | 0.8 | <0.05 | 0.13 | 0.77 | 0.02 | 0.07 | 5 | 1 | 0.05 | 145 | 0.39 | <0.01 | <0.05 |
| G0675155 | | 3.1 | 0.33 | 0.47 | <0.05 | 0.16 | 0.09 | <0.005 | 0.07 | 6.9 | 0.7 | 0.02 | 92 | 0.59 | <0.01 | <0.05 |
| G0675156 | | 3.1 | 0.4 | 0.4 | <0.05 | 0.14 | 0.02 | <0.005 | 0.07 | 7.6 | 0.6 | 0.04 | 229 | 0.52 | <0.01 | 0.05 |
| G0675157 | | 40.5 | 0.59 | 1.55 | 0.09 | 0.17 | 0.01 | 0.025 | 0.23 | 42.9 | 1.5 | 0.15 | 794 | 2.52 | <0.01 | 0.09 |
| G0675158 | | 19.8 | 0.81 | 1.25 | 0.06 | 0.1 | 0.01 | 0.019 | 0.23 | 30.7 | 2 | 0.56 | 1845 | 0.16 | 0.01 | 0.07 |
| G0675159 | | 42.5 | 2.23 | 1.81 | 0.06 | 0.24 | 0.02 | 0.033 | 0.3 | 18.8 | 5.1 | 1.99 | 1110 | 1.94 | 0.01 | <0.05 |
| G0675160 | | 2.1 | 0.04 | 0.58 | 0.06 | 0.08 | 0.01 | 0.009 | 0.02 | 1.9 | 1.6 | 0.47 | 33 | 0.24 | <0.01 | 0.4 |
| G0675161 | | 76.1 | 2.3 | 1.51 | 0.07 | 0.43 | 0.19 | 0.018 | 0.27 | 15.1 | 3.1 | 0.44 | 386 | 8.14 | <0.01 | <0.05 |
| G0675162 | | 108.5 | 3.21 | 1.85 | 0.08 | 0.44 | 0.71 | 0.044 | 0.27 | 12.7 | 2.2 | 0.15 | 206 | 9.3 | <0.01 | 0.05 |
| G0675163 | | 59.2 | 1.55 | 1.93 | 0.05 | 0.32 | 0.66 | 0.063 | 0.28 | 16 | 2.4 | 0.42 | 512 | 5.5 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08108473

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675127 | | 5.3 | 70 | 10.2 | 6.7 | <0.001 | 0.02 | 0.4 | 0.9 | <0.2 | 0.2 | 19.3 | <0.01 | 0.01 | 6.3 | <0.005 |
| G0675128 | | 6.7 | 60 | 6.2 | 5.3 | <0.001 | 0.06 | 0.59 | 0.7 | <0.2 | 0.2 | 37.2 | <0.01 | <0.01 | 4.7 | <0.005 |
| G0675129 | | 4.2 | 80 | 78.4 | 5.5 | <0.001 | 0.07 | 0.43 | 0.8 | 0.2 | 0.2 | 65.7 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0675130 | | 3.3 | 80 | 11.1 | 5.2 | <0.001 | 0.05 | 0.3 | 0.7 | <0.2 | <0.2 | 63.8 | <0.01 | <0.01 | 5.4 | <0.005 |
| G0675131 | | 6.3 | 90 | 3.7 | 6.4 | <0.001 | 0.05 | 0.47 | 0.7 | <0.2 | 0.2 | 18.2 | <0.01 | <0.01 | 6.5 | <0.005 |
| G0675132 | | 9.4 | 70 | 8 | 5.8 | <0.001 | 0.21 | 0.95 | 0.6 | 0.3 | 0.2 | 49.7 | <0.01 | <0.01 | 4.5 | <0.005 |
| G0675133 | | 10.9 | 120 | 146.5 | 9.6 | <0.001 | 0.17 | 0.47 | 1.2 | 0.3 | 0.3 | 34.3 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0675134 | | 14.6 | 130 | 12.5 | 10.1 | <0.001 | 0.06 | 0.59 | 2.1 | 0.2 | 0.2 | 228 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0675135 | | 30.2 | 290 | 21.5 | 18.3 | 0.001 | 0.68 | 2.55 | 3.8 | 0.5 | 0.4 | 93.3 | <0.01 | 0.06 | 11.8 | <0.005 |
| G0675136 | | 4.7 | 60 | 3.2 | 5.6 | <0.001 | 0.1 | 0.66 | 1 | 0.3 | 0.2 | 149 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0675137 | | 3.8 | 40 | 5.5 | 5 | <0.001 | 0.02 | 0.36 | 0.9 | <0.2 | <0.2 | 83.3 | <0.01 | <0.01 | 2.5 | <0.005 |
| G0675138 | | 3.8 | 40 | 6.4 | 5.4 | <0.001 | 0.02 | 0.58 | 0.9 | <0.2 | 0.2 | 84.4 | <0.01 | 0.01 | 2.6 | <0.005 |
| G0675139 | | 5.2 | 40 | 17.4 | 4.9 | <0.001 | 0.04 | 0.31 | 0.9 | <0.2 | 0.8 | 57.7 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0675140 | | 1.1 | 120 | 2.1 | 0.5 | <0.001 | 0.06 | 0.09 | 1.8 | 0.4 | <0.2 | 276 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0675141 | | 4.1 | 40 | 7.7 | 4.8 | <0.001 | 0.03 | 0.29 | 0.7 | <0.2 | 0.2 | 18.6 | <0.01 | <0.01 | 2 | <0.005 |
| G0675142 | | 7.5 | 80 | 43.9 | 6.9 | <0.001 | 0.04 | 0.45 | 1 | <0.2 | 0.2 | 22 | <0.01 | 0.03 | 3.9 | <0.005 |
| G0675143 | | 20.1 | 60 | 34.8 | 6.3 | <0.001 | 0.12 | 2.03 | 1.4 | <0.2 | 0.2 | 65.5 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0675144 | | 11.4 | 240 | 36.7 | 13.4 | <0.001 | 0.06 | 1.11 | 2.5 | 0.3 | 0.4 | 51.8 | <0.01 | 0.08 | 8.9 | <0.005 |
| G0675145 | | 53.2 | 400 | 499 | 8.7 | <0.001 | 2.01 | 7.94 | 6.3 | 5.3 | 1.2 | 32.9 | <0.01 | 0.11 | 2.1 | 0.18 |
| G0675146 | | 4.7 | 40 | 1170 | 4.4 | <0.001 | 1.07 | 1.04 | 0.5 | 1.5 | 0.8 | 13.8 | <0.01 | 0.01 | 2 | <0.005 |
| G0675147 | | 4.2 | 40 | 276 | 3.1 | <0.001 | 0.68 | 1.15 | 0.3 | 0.9 | 0.3 | 17.8 | <0.01 | <0.01 | 1.9 | <0.005 |
| G0675148 | | 3.8 | 40 | 157.5 | 4.1 | <0.001 | 0.08 | 0.54 | 0.3 | 0.2 | 0.2 | 15.6 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0675149 | | 3.7 | 40 | 16.4 | 4.5 | <0.001 | 0.03 | 0.39 | 0.6 | <0.2 | 0.2 | 46.1 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0675150 | | 4.1 | 40 | 27 | 4.9 | <0.001 | 0.04 | 0.54 | 0.6 | <0.2 | 0.2 | 54 | <0.01 | 0.01 | 3 | <0.005 |
| G0675151 | | 8.2 | 80 | 27.1 | 6.1 | <0.001 | 0.05 | 0.85 | 1.1 | <0.2 | 0.2 | 29.8 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0675152 | | 27.4 | 300 | 23.6 | 19.7 | 0.001 | 0.09 | 0.53 | 4 | 0.3 | 0.5 | 50.8 | <0.01 | 0.12 | 12.5 | <0.005 |
| G0675153 | | 13 | 600 | 50.6 | 18 | <0.001 | 0.09 | 0.7 | 3.2 | 0.3 | 0.4 | 41.8 | <0.01 | 0.15 | 12.4 | <0.005 |
| G0675154 | | 9.8 | 40 | 49.5 | 3.8 | <0.001 | 0.43 | 0.67 | 0.5 | 0.5 | 0.2 | 16.1 | <0.01 | 0.01 | 2.1 | <0.005 |
| G0675155 | | 7 | 40 | 3.5 | 4.2 | <0.001 | 0.05 | 0.16 | 0.4 | <0.2 | 0.2 | 18.3 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0675156 | | 5.7 | 70 | 28.9 | 3.8 | <0.001 | 0.02 | 0.51 | 0.5 | <0.2 | 0.2 | 42.7 | <0.01 | <0.01 | 2.5 | <0.005 |
| G0675157 | | 10 | 1230 | 28.2 | 13.4 | 0.001 | 0.03 | 0.32 | 2.4 | 0.4 | 0.3 | 157 | <0.01 | 0.06 | 7.1 | <0.005 |
| G0675158 | | 7.9 | 420 | 15 | 13.8 | <0.001 | 0.04 | 0.2 | 3.8 | 0.4 | 0.2 | 468 | <0.01 | 0.04 | 4.9 | <0.005 |
| G0675159 | | 21.8 | 360 | 17.6 | 18.1 | 0.002 | 0.57 | 1.07 | 5.8 | 0.7 | 0.3 | 203 | <0.01 | 0.09 | 5.7 | <0.005 |
| G0675160 | | 2.6 | 120 | 1.2 | 0.6 | 0.001 | 0.06 | 0.09 | 1.8 | 0.5 | <0.2 | 282 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0675161 | | 43.5 | 530 | 1325 | 15 | 0.028 | 2.09 | 5.38 | 3.8 | 5.3 | 0.4 | 71.4 | <0.01 | 0.18 | 6.4 | <0.005 |
| G0675162 | | 60.2 | 410 | 1435 | 15.1 | 0.05 | 3.66 | 7.76 | 2.9 | 8.9 | 0.5 | 34.4 | <0.01 | 0.1 | 5.9 | <0.005 |
| G0675163 | | 33.1 | 510 | 5140 | 15.9 | 0.016 | 1.54 | 4.02 | 3.6 | 4.5 | 0.6 | 41.4 | <0.01 | 0.07 | 6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08108473

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0675127 | | 0.04 | 0.4 | 2 | <0.05 | 2.06 | 122 | 6.9 | |
| G0675128 | | 0.02 | 0.42 | 1 | <0.05 | 1.73 | 356 | 7.1 | |
| G0675129 | | 0.03 | 0.38 | 2 | <0.05 | 2.4 | 536 | 7.2 | |
| G0675130 | | 0.03 | 0.37 | 1 | <0.05 | 1.92 | 310 | 6.4 | |
| G0675131 | | 0.03 | 0.46 | 2 | <0.05 | 1.54 | 125 | 7.1 | |
| G0675132 | | 0.03 | 0.39 | 1 | <0.05 | 1.71 | 2980 | 6.1 | |
| G0675133 | | 0.05 | 0.56 | 3 | <0.05 | 2.83 | 2820 | 8.2 | |
| G0675134 | | 0.07 | 0.55 | 4 | <0.05 | 6.86 | 46 | 7.6 | |
| G0675135 | | 0.12 | 0.9 | 6 | <0.05 | 10.8 | 85 | 6 | |
| G0675136 | | 0.02 | 0.25 | 1 | <0.05 | 6.14 | 1730 | 2.8 | |
| G0675137 | | 0.02 | 0.28 | 1 | <0.05 | 2.98 | 38 | 3.3 | |
| G0675138 | | 0.02 | 0.27 | 1 | <0.05 | 2.57 | 21 | 3.6 | |
| G0675139 | | 0.02 | 0.23 | 1 | <0.05 | 2.44 | 30 | 3.6 | |
| G0675140 | | <0.02 | 0.73 | 2 | 0.05 | 3.51 | 29 | 4 | |
| G0675141 | | 0.02 | 0.17 | 1 | <0.05 | 1.19 | 249 | 2.7 | |
| G0675142 | | 0.03 | 0.34 | 2 | <0.05 | 1.99 | 180 | 3.3 | |
| G0675143 | | 0.1 | 0.47 | 4 | <0.05 | 3.54 | 67 | 4.6 | |
| G0675144 | | 0.1 | 0.6 | 3 | <0.05 | 7.79 | 218 | 4.4 | |
| G0675145 | | 0.5 | 0.5 | 61 | 1.04 | 10.95 | 4980 | 35.2 | |
| G0675146 | | 0.02 | 0.19 | 1 | <0.05 | 1.12 | >10000 | 3.7 | 2.04 |
| G0675147 | | 0.02 | 0.18 | 1 | <0.05 | 0.86 | >10000 | 2.9 | 1.27 |
| G0675148 | | 0.02 | 0.24 | 1 | <0.05 | 0.78 | 1360 | 3 | |
| G0675149 | | 0.02 | 0.29 | 1 | <0.05 | 1.63 | 82 | 3.2 | |
| G0675150 | | 0.02 | 0.29 | 1 | <0.05 | 2.04 | 72 | 3.4 | |
| G0675151 | | 0.04 | 0.38 | 2 | <0.05 | 2.47 | 128 | 4.1 | |
| G0675152 | | 0.17 | 0.92 | 7 | <0.05 | 6.58 | 77 | 3.7 | |
| G0675153 | | 0.12 | 1.53 | 4 | <0.05 | 7.48 | 154 | 6.6 | |
| G0675154 | | 0.02 | 0.2 | 1 | <0.05 | 1.05 | 7350 | 3.1 | |
| G0675155 | | 0.02 | 0.29 | 1 | <0.05 | 0.86 | 792 | 3.5 | |
| G0675156 | | 0.02 | 0.26 | 1 | <0.05 | 1.64 | 213 | 3.3 | |
| G0675157 | | 0.06 | 0.94 | 3 | 0.05 | 12.3 | 100 | 8.9 | |
| G0675158 | | 0.07 | 0.63 | 2 | <0.05 | 9.2 | 66 | 5.2 | |
| G0675159 | | 0.16 | 1.3 | 8 | <0.05 | 11.35 | 70 | 9.7 | |
| G0675160 | | <0.02 | 0.76 | 2 | <0.05 | 3.57 | 28 | 4.1 | |
| G0675161 | | 0.12 | 2.26 | 16 | <0.05 | 7.96 | 726 | 16.4 | |
| G0675162 | | 0.11 | 1.86 | 18 | 0.06 | 5.42 | 4510 | 16.2 | |
| G0675163 | | 0.11 | 2.07 | 12 | <0.05 | 5.91 | 4170 | 12.3 | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08108473

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 2-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08116375

Project: Andrew

P.O. No.: 32-AD08-003

This report is for 10 Drill Core samples submitted to our lab in Terrace, BC, Canada on 19-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SPL-21d | Split sample - duplicate |
| PUL-31d | Pulverize Split - duplicate |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 2-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116375

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675277 | | 3.44 | 0.19 | 0.24 | 6 | <0.2 | <10 | 40 | 0.29 | 0.13 | 0.03 | 2.79 | 26.8 | 2.6 | 14 | 0.89 |
| G0675278 | | 4.41 | 0.1 | 0.24 | 4.8 | <0.2 | <10 | 50 | 0.21 | 0.06 | 0.06 | 0.74 | 24.8 | 1.9 | 18 | 0.73 |
| G0675279 | | 4.21 | 0.36 | 0.22 | 4.2 | <0.2 | <10 | 30 | 0.15 | 0.11 | 0.07 | 3.85 | 20.6 | 2.6 | 20 | 0.54 |
| G0675280 | | 0.06 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.02 | 1.07 | 0.1 | <1 | <0.05 |
| G0675281 | | 2.71 | 0.49 | 0.39 | 17.3 | <0.2 | <10 | 70 | 0.76 | 0.25 | 0.46 | 10.2 | 52.2 | 9.9 | 11 | 2.26 |
| G0675282 | | 2.32 | 0.16 | 0.43 | 9.6 | <0.2 | <10 | 250 | 0.65 | 0.19 | 0.9 | 0.86 | 53.2 | 6.6 | 10 | 2.48 |
| G0675283 | | 3.87 | 0.33 | 0.79 | 16.1 | <0.2 | <10 | 170 | 1.74 | 0.54 | 1.95 | 0.07 | 113 | 20.4 | 10 | 4.15 |
| G0675284 | | 2.92 | 0.39 | 0.6 | 18.4 | <0.2 | <10 | 200 | 1.21 | 0.44 | 6.01 | 0.02 | 50 | 18.3 | 6 | 3.34 |
| G0675285 | | 0.04 | 8.73 | 1.06 | 185.5 | 1.9 | <10 | 110 | 0.39 | 2.06 | 0.77 | 160 | 141 | 51.4 | 16 | 1.04 |
| G0675286 | | 4.02 | 0.2 | 0.78 | 10 | <0.2 | <10 | 160 | 1.65 | 0.51 | 2.45 | 0.1 | 91.5 | 18 | 8 | 4.54 |

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 2-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116375

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675277 | | 6.3 | 0.38 | 0.85 | <0.05 | 0.17 | 0.08 | 0.007 | 0.13 | 15.8 | 0.8 | 0.02 | 74 | 0.34 | <0.01 | <0.05 |
| G0675278 | | 11.7 | 0.66 | 0.78 | <0.05 | 0.16 | 0.01 | <0.005 | 0.14 | 14.2 | 0.8 | 0.02 | 123 | 0.63 | <0.01 | 0.05 |
| G0675279 | | 23.3 | 0.42 | 0.77 | <0.05 | 0.2 | 0.06 | 0.015 | 0.13 | 12.2 | 0.7 | 0.01 | 138 | 0.33 | <0.01 | <0.05 |
| G0675280 | | 0.6 | 0.02 | <0.05 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 0.5 | 0.1 | <0.01 | <5 | 0.05 | <0.01 | <0.05 |
| G0675281 | | 12.6 | 0.52 | 1.76 | <0.05 | 0.15 | 0.15 | 0.029 | 0.25 | 28.8 | 0.8 | 0.02 | 145 | 0.67 | <0.01 | <0.05 |
| G0675282 | | 16.9 | 0.49 | 1.34 | <0.05 | 0.13 | 0.01 | 0.024 | 0.24 | 26.7 | 1.3 | 0.03 | 328 | 0.51 | <0.01 | <0.05 |
| G0675283 | | 54.9 | 2.81 | 2.91 | 0.11 | 0.16 | 0.01 | 0.049 | 0.38 | 58.2 | 4.3 | 0.19 | 1545 | 1.08 | <0.01 | <0.05 |
| G0675284 | | 47.4 | 4.19 | 2.1 | 0.08 | 0.17 | 0.02 | 0.068 | 0.33 | 27.1 | 3.6 | 0.5 | 3160 | 1.56 | <0.01 | <0.05 |
| G0675285 | | 8180 | 3.3 | 6.15 | 0.16 | 0.42 | 0.72 | 2.51 | 0.63 | 75.6 | 8.1 | 0.66 | 336 | 24.8 | 0.02 | 0.74 |
| G0675286 | | 65.9 | 2.48 | 2.84 | 0.09 | 0.16 | 0.01 | 0.046 | 0.42 | 50.2 | 5 | 0.37 | 1195 | 1.04 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 2-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116375

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675277 | | 4.5 | 70 | 41 | 6 | <0.001 | 0.06 | 0.36 | 0.7 | 0.2 | 0.2 | 2.9 | <0.01 | 0.01 | 4.2 | <0.005 |
| G0675278 | | 4 | 50 | 31.5 | 6.3 | <0.001 | 0.01 | 0.6 | 0.7 | <0.2 | 0.3 | 3.9 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0675279 | | 4.4 | 60 | 221 | 6 | <0.001 | 0.06 | 0.63 | 0.5 | 0.3 | 0.3 | 5.5 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0675280 | | 0.3 | 10 | 0.9 | 0.1 | <0.001 | <0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 0.7 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0675281 | | 10.2 | 170 | 13.7 | 10.5 | <0.001 | 0.3 | 1.92 | 1.4 | 0.5 | 0.4 | 25 | <0.01 | 0.02 | 7 | <0.005 |
| G0675282 | | 8.3 | 140 | 43.1 | 11 | <0.001 | 0.1 | 1.06 | 1.8 | 0.4 | 0.4 | 25.4 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0675283 | | 36.2 | 310 | 24.7 | 18.7 | 0.001 | 0.63 | 1.75 | 5.1 | 0.8 | 0.7 | 75.2 | 0.01 | 0.05 | 15 | <0.005 |
| G0675284 | | 35.2 | 310 | 27.7 | 17.7 | 0.001 | 1.33 | 1.57 | 5 | 1.2 | 0.5 | 229 | 0.01 | 0.07 | 9.5 | <0.005 |
| G0675285 | | 39.2 | 1060 | 1845 | 36.7 | 0.036 | 2.74 | 29 | 2.4 | 6.2 | 16.7 | 40.3 | 0.01 | 0.36 | 26.4 | 0.201 |
| G0675286 | | 31.1 | 250 | 17.9 | 22.2 | 0.001 | 0.82 | 1.27 | 5.2 | 0.7 | 0.6 | 126 | <0.01 | 0.09 | 12.8 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 2-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116375

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0675277 | | 0.03 | 0.35 | 2 | <0.05 | 1.09 | 1120 | 5.9 | |
| G0675278 | | 0.03 | 0.28 | 2 | 0.06 | 1.05 | 224 | 4.9 | |
| G0675279 | | 0.03 | 0.29 | 2 | <0.05 | 1.16 | 1245 | 6.2 | |
| G0675280 | | <0.02 | 0.09 | <1 | <0.05 | 0.62 | 3 | 0.7 | |
| G0675281 | | 0.06 | 0.76 | 3 | <0.05 | 2.23 | 3330 | 5.6 | |
| G0675282 | | 0.06 | 0.69 | 3 | 0.05 | 6.88 | 364 | 5 | |
| G0675283 | | 0.13 | 1.18 | 8 | 0.06 | 13.25 | 111 | 5.3 | |
| G0675284 | | 0.11 | 1.38 | 6 | 0.05 | 17.8 | 30 | 6.3 | |
| G0675285 | | 0.59 | 2.61 | 40 | 2.66 | 20.3 | >10000 | 13.6 | 3.20 |
| G0675286 | | 0.22 | 1.21 | 8 | 0.06 | 12.25 | 41 | 5.4 | |

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**Finalized Date: 2-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116375

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08116376

Project: Andrew

P.O. No.: OVR08-01

This report is for 48 Drill Core samples submitted to our lab in Terrace, BC, Canada on 19-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

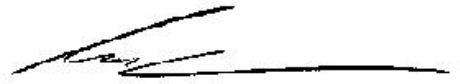
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675287 | | 3.55 | 0.04 | 0.29 | 5.9 | <0.2 | <10 | 40 | 0.2 | 0.1 | 0.72 | 0.83 | 17.75 | 2.9 | 14 | 0.52 |
| G0675288 | | 4.15 | 0.04 | 0.39 | 4.1 | <0.2 | <10 | 70 | 0.27 | 0.06 | 0.73 | 1.49 | 23.6 | 3.5 | 18 | 0.77 |
| G0675289 | | 2.36 | 0.05 | 0.31 | 5.5 | <0.2 | <10 | 50 | 0.26 | 0.08 | 0.56 | 0.65 | 20.6 | 3 | 12 | 0.88 |
| G0675290 | | 2.09 | 0.05 | 0.37 | 6 | <0.2 | <10 | 60 | 0.33 | 0.09 | 0.53 | 0.7 | 23.9 | 3.6 | 12 | 1.02 |
| G0675291 | | 4.28 | 0.06 | 0.3 | 3.1 | <0.2 | <10 | 50 | 0.2 | 0.05 | 0.28 | 5.87 | 17.1 | 3.5 | 21 | 0.58 |
| G0675292 | | 3.34 | 0.23 | 0.76 | 24.8 | <0.2 | <10 | 210 | 1.91 | 0.44 | 0.14 | 37.2 | 66.7 | 21.3 | 12 | 4.17 |
| G0675293 | | 4.25 | 0.1 | 0.26 | 4.1 | <0.2 | <10 | 40 | 0.17 | 0.04 | 0.4 | 2.38 | 14.15 | 1.7 | 14 | 0.46 |
| G0675294 | | 4.31 | 0.14 | 0.27 | 3.5 | <0.2 | <10 | 40 | 0.15 | 0.03 | 0.29 | 18.2 | 14.95 | 3.6 | 22 | 0.4 |
| G0675295 | | 3.77 | 0.12 | 0.27 | 5.2 | <0.2 | <10 | 30 | 0.16 | 0.03 | 0.16 | 23.3 | 15.35 | 4.9 | 21 | 0.47 |
| G0675296 | | 4.40 | 0.13 | 0.26 | 6.1 | <0.2 | <10 | 40 | 0.15 | 0.04 | 0.13 | 12.9 | 14.45 | 3.5 | 21 | 0.35 |
| G0675297 | | 3.88 | 0.18 | 0.26 | 3.7 | <0.2 | <10 | 30 | 0.15 | 0.03 | 0.25 | 1.44 | 16.65 | 1.8 | 23 | 0.44 |
| G0675298 | | 3.96 | 0.05 | 0.22 | 4.7 | <0.2 | <10 | 40 | 0.15 | 0.04 | 0.29 | 2.26 | 17.4 | 2 | 16 | 0.42 |
| G0675299 | | 2.56 | 0.57 | 0.21 | 4 | <0.2 | <10 | 30 | 0.12 | 0.03 | 0.36 | 54.9 | 13.4 | 7.1 | 13 | 0.49 |
| G0675300 | | 0.06 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.32 | 1.21 | 0.1 | <1 | <0.05 |
| G0675301 | | 3.29 | 0.78 | 0.19 | 4.6 | <0.2 | <10 | 20 | 0.09 | 0.04 | 0.17 | 166 | 10.25 | 21.1 | 21 | 0.35 |
| G0675302 | | 3.23 | 0.1 | 0.23 | 6.4 | <0.2 | <10 | 30 | 0.15 | 0.03 | 0.19 | 19.6 | 20.5 | 4.9 | 18 | 0.48 |
| G0675303 | | 2.62 | 0.03 | 0.3 | 5.2 | <0.2 | <10 | 50 | 0.27 | 0.05 | 0.77 | 1.11 | 32.5 | 2.1 | 15 | 0.95 |
| G0675304 | | 2.66 | 0.03 | 0.23 | 4 | <0.2 | <10 | 30 | 0.14 | 0.04 | 0.51 | 1.23 | 22.7 | 2.3 | 20 | 0.54 |
| G0675305 | | 0.04 | 18.2 | 0.76 | 353 | 6 | <10 | 40 | 0.4 | 3.27 | 0.53 | 334 | 139.5 | 84.4 | 17 | 0.82 |
| G0675306 | | 2.75 | 0.04 | 0.24 | 3.6 | <0.2 | <10 | 30 | 0.17 | 0.03 | 0.31 | 5.28 | 20.8 | 2.7 | 16 | 0.56 |
| G0675307 | | 2.91 | 0.02 | 0.21 | 2.2 | <0.2 | <10 | 30 | 0.15 | 0.04 | 0.53 | 0.67 | 18.5 | 1.4 | 18 | 0.5 |
| G0675308 | | 2.95 | 0.66 | 0.26 | 3.3 | <0.2 | <10 | 40 | 0.18 | 0.04 | 0.56 | 154 | 14.65 | 17.2 | 18 | 0.73 |
| G0675309 | | 1.93 | 0.48 | 0.2 | 2.7 | <0.2 | <10 | 40 | 0.16 | 0.03 | 0.66 | 120 | 10.8 | 14 | 14 | 0.55 |
| G0675310 | | 1.63 | 0.44 | 0.19 | 2.8 | <0.2 | <10 | 30 | 0.12 | 0.03 | 0.56 | 103.5 | 11.05 | 12.6 | 14 | 0.52 |
| G0675311 | | 4.63 | 0.02 | 0.19 | 2.5 | <0.2 | <10 | 40 | 0.14 | 0.03 | 0.29 | 2.39 | 17.05 | 2.3 | 21 | 0.6 |
| G0675312 | | 4.67 | 0.12 | 0.48 | 9.3 | <0.2 | <10 | 90 | 0.63 | 0.14 | 0.46 | 16.4 | 42.8 | 10.6 | 14 | 2.18 |
| G0675313 | | 4.59 | 0.2 | 0.55 | 10.8 | <0.2 | <10 | 100 | 1.26 | 0.3 | 0.66 | 4.27 | 82.4 | 14.8 | 10 | 3.61 |
| G0675314 | | 4.75 | 0.13 | 0.64 | 9 | <0.2 | <10 | 110 | 1.23 | 0.27 | 0.7 | 0.37 | 79.5 | 15.4 | 14 | 4.03 |
| G0675315 | | 4.51 | 0.1 | 0.5 | 8.8 | <0.2 | <10 | 120 | 0.79 | 0.17 | 0.45 | 0.36 | 55.7 | 11.3 | 11 | 3.1 |
| G0675316 | | 5.02 | 0.29 | 0.36 | 15.8 | <0.2 | <10 | 170 | 1.3 | 0.35 | 0.34 | 3.03 | 64.1 | 15 | 7 | 2.76 |
| G0675317 | | 3.98 | 0.08 | 0.25 | 7.4 | <0.2 | <10 | 60 | 0.4 | 0.11 | 0.19 | 0.46 | 35.6 | 5.3 | 12 | 0.89 |
| G0675318 | | 3.76 | 0.09 | 0.2 | 3.3 | <0.2 | <10 | 30 | 0.21 | 0.06 | 0.31 | 0.29 | 23.1 | 2.5 | 13 | 0.54 |
| G0675319 | | 3.10 | 0.05 | 0.13 | 2.1 | <0.2 | <10 | 20 | 0.12 | 0.04 | 0.28 | 0.11 | 15.95 | 1.6 | 14 | 0.33 |
| G0675320 | | 0.06 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.01 | 1.23 | 0.1 | <1 | <0.05 |
| G0675321 | | 5.07 | 0.04 | 0.14 | 3.4 | <0.2 | <10 | 20 | 0.17 | 0.04 | 0.29 | 0.07 | 17 | 2.7 | 16 | 0.38 |
| G0675322 | | 4.43 | 0.06 | 0.17 | 4 | <0.2 | <10 | 20 | 0.22 | 0.05 | 0.52 | 0.41 | 20.2 | 3.7 | 15 | 0.46 |
| G0675323 | | 4.71 | 0.25 | 0.27 | 8.7 | <0.2 | <10 | 120 | 0.48 | 0.1 | 1.17 | 5.23 | 36.2 | 9.7 | 10 | 1.38 |
| G0675324 | | 3.98 | 0.07 | 0.32 | 3.7 | <0.2 | <10 | 50 | 0.49 | 0.1 | 0.72 | 1.01 | 44 | 6.2 | 11 | 1.85 |
| G0675325 | | 0.04 | 6.41 | 1.8 | 89.9 | 1.3 | <10 | 40 | 0.28 | 2.84 | 0.9 | 9.55 | 17.6 | 35.7 | 102 | 0.72 |
| G0675326 | | 4.44 | 0.09 | 0.29 | 6.1 | <0.2 | <10 | 50 | 0.59 | 0.16 | 0.64 | 2.87 | 53.4 | 7.2 | 10 | 2.23 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675287 | | 11.1 | 0.72 | 0.86 | <0.05 | 0.15 | 0.01 | 0.005 | 0.14 | 9.1 | 1.3 | 0.04 | 417 | 1.01 | 0.01 | 0.09 |
| G0675288 | | 11.9 | 1.12 | 1.18 | <0.05 | 0.16 | <0.01 | 0.007 | 0.19 | 12.3 | 1.3 | 0.07 | 547 | 1.19 | 0.01 | 0.08 |
| G0675289 | | 14.9 | 0.65 | 0.89 | <0.05 | 0.14 | 0.01 | 0.01 | 0.16 | 11.2 | 1 | 0.04 | 220 | 0.67 | 0.01 | 0.05 |
| G0675290 | | 18.5 | 0.59 | 1.11 | <0.05 | 0.15 | 0.01 | 0.011 | 0.18 | 12.7 | 1.2 | 0.04 | 207 | 1.05 | 0.01 | 0.07 |
| G0675291 | | 11.5 | 0.96 | 1.12 | <0.05 | 0.14 | 0.13 | 0.008 | 0.14 | 9.2 | 1.2 | 0.03 | 202 | 1.21 | <0.01 | 0.1 |
| G0675292 | | 61.5 | 0.64 | 3.67 | <0.05 | 0.16 | 1.16 | 0.062 | 0.43 | 36.9 | 1.6 | 0.03 | 108 | 0.89 | 0.01 | <0.05 |
| G0675293 | | 11.6 | 0.55 | 0.87 | <0.05 | 0.12 | 0.07 | 0.006 | 0.11 | 7.5 | 1.3 | 0.02 | 168 | 0.94 | 0.01 | 0.08 |
| G0675294 | | 11.5 | 1.18 | 1.57 | <0.05 | 0.15 | 0.52 | 0.015 | 0.13 | 7.8 | 1.4 | 0.02 | 225 | 1.51 | 0.01 | 0.13 |
| G0675295 | | 14 | 0.74 | 1.56 | <0.05 | 0.17 | 1.12 | 0.009 | 0.12 | 8.3 | 1.2 | 0.02 | 127 | 0.79 | <0.01 | 0.07 |
| G0675296 | | 13 | 0.59 | 1.28 | <0.05 | 0.16 | 0.35 | 0.013 | 0.12 | 7.6 | 1.1 | 0.01 | 122 | 0.97 | 0.01 | 0.09 |
| G0675297 | | 8.7 | 1.12 | 0.92 | <0.05 | 0.15 | 0.04 | 0.007 | 0.12 | 8.9 | 1.1 | 0.01 | 182 | 1.64 | <0.01 | 0.11 |
| G0675298 | | 6.7 | 0.78 | 0.87 | <0.05 | 0.15 | 0.09 | 0.013 | 0.12 | 9.2 | 0.8 | 0.02 | 166 | 0.92 | <0.01 | 0.07 |
| G0675299 | | 18.8 | 0.56 | 3.11 | <0.05 | 0.24 | 1.92 | 0.031 | 0.11 | 6.9 | 0.7 | 0.02 | 139 | 0.94 | <0.01 | 0.11 |
| G0675300 | | 0.8 | 0.01 | 0.06 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0675301 | | 26.9 | 1 | 8.42 | 0.08 | 0.19 | 4.33 | 0.165 | 0.09 | 5.3 | 0.7 | 0.02 | 148 | 0.96 | <0.01 | 0.16 |
| G0675302 | | 12.3 | 0.55 | 1.59 | <0.05 | 0.2 | 0.72 | 0.038 | 0.11 | 10.8 | 0.7 | 0.02 | 107 | 0.6 | <0.01 | 0.06 |
| G0675303 | | 12.8 | 0.51 | 0.93 | <0.05 | 0.24 | <0.01 | <0.005 | 0.16 | 16.8 | 0.7 | 0.02 | 213 | 0.97 | <0.01 | 0.07 |
| G0675304 | | 9.5 | 0.87 | 0.77 | <0.05 | 0.21 | 0.02 | 0.006 | 0.13 | 11.8 | 0.6 | 0.02 | 210 | 1.15 | <0.01 | 0.1 |
| G0675305 | | >10000 | 3.63 | 4.36 | 0.17 | 0.3 | 1.66 | 4.57 | 0.55 | 76.4 | 6.6 | 0.54 | 285 | 48.1 | 0.02 | 1.08 |
| G0675306 | | 10.7 | 0.63 | 0.92 | <0.05 | 0.22 | 0.2 | 0.047 | 0.13 | 10.7 | 0.8 | 0.02 | 135 | 0.74 | <0.01 | 0.06 |
| G0675307 | | 6.2 | 0.47 | 0.64 | <0.05 | 0.17 | <0.01 | 0.02 | 0.1 | 9 | 0.8 | 0.03 | 189 | 0.85 | <0.01 | 0.08 |
| G0675308 | | 38.1 | 1.03 | 11.5 | 0.06 | 0.23 | 9.25 | 0.485 | 0.14 | 7.5 | 0.8 | 0.03 | 229 | 1.07 | <0.01 | 0.14 |
| G0675309 | | 23.3 | 0.81 | 6.89 | 0.05 | 0.21 | 9.63 | 0.193 | 0.11 | 5.5 | 0.5 | 0.02 | 215 | 0.78 | <0.01 | 0.1 |
| G0675310 | | 28.9 | 0.62 | 7.43 | 0.06 | 0.21 | 7.29 | 0.332 | 0.11 | 5.6 | 0.5 | 0.02 | 185 | 0.98 | <0.01 | 0.13 |
| G0675311 | | 7.1 | 0.76 | 0.79 | <0.05 | 0.17 | 0.14 | 0.027 | 0.11 | 8.6 | 0.5 | 0.02 | 150 | 0.96 | <0.01 | 0.12 |
| G0675312 | | 20.9 | 0.86 | 2.3 | <0.05 | 0.19 | 0.77 | 0.045 | 0.26 | 22.2 | 1.2 | 0.05 | 165 | 0.78 | 0.01 | 0.06 |
| G0675313 | | 33.3 | 0.97 | 1.97 | 0.07 | 0.1 | 0.12 | 0.064 | 0.32 | 42.6 | 1.6 | 0.13 | 338 | 0.96 | 0.01 | 0.05 |
| G0675314 | | 34.2 | 2.37 | 2.34 | 0.07 | 0.17 | 0.01 | 0.038 | 0.34 | 39.7 | 3.7 | 0.28 | 866 | 0.95 | 0.01 | 0.06 |
| G0675315 | | 25.8 | 2.07 | 1.78 | 0.05 | 0.21 | <0.01 | 0.028 | 0.23 | 28.5 | 4 | 0.17 | 707 | 0.64 | 0.01 | 0.05 |
| G0675316 | | 44.5 | 1.48 | 1.25 | 0.06 | 0.18 | 0.05 | 0.039 | 0.24 | 34.4 | 1 | 0.11 | 196 | 1.64 | 0.01 | 0.05 |
| G0675317 | | 13.8 | 0.57 | 0.8 | <0.05 | 0.15 | <0.01 | 0.007 | 0.15 | 19.6 | 0.7 | 0.05 | 134 | 0.76 | <0.01 | 0.06 |
| G0675318 | | 16.2 | 0.46 | 0.6 | <0.05 | 0.11 | <0.01 | 0.009 | 0.1 | 11.7 | 0.8 | 0.03 | 165 | 0.54 | <0.01 | 0.05 |
| G0675319 | | 12.9 | 0.33 | 0.39 | <0.05 | 0.12 | <0.01 | <0.005 | 0.08 | 8.3 | 0.4 | 0.02 | 108 | 0.66 | <0.01 | 0.07 |
| G0675320 | | 0.7 | 0.01 | <0.05 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0675321 | | 6.3 | 0.45 | 0.45 | <0.05 | 0.11 | <0.01 | <0.005 | 0.09 | 8.9 | 0.5 | 0.03 | 135 | 0.59 | <0.01 | 0.08 |
| G0675322 | | 5.4 | 0.67 | 0.53 | <0.05 | 0.13 | <0.01 | 0.005 | 0.09 | 10.6 | 1 | 0.09 | 309 | 0.71 | <0.01 | 0.05 |
| G0675323 | | 13.3 | 0.96 | 0.89 | 0.05 | 0.17 | 0.12 | 0.014 | 0.16 | 19 | 1 | 0.1 | 434 | 0.7 | 0.01 | 0.06 |
| G0675324 | | 4.3 | 1.38 | 1.03 | <0.05 | 0.15 | 0.02 | 0.01 | 0.19 | 22.2 | 1.2 | 0.17 | 739 | 0.57 | 0.01 | 0.05 |
| G0675325 | | 1555 | 6.12 | 6.98 | 0.12 | 0.83 | 0.23 | 0.656 | 0.08 | 7.9 | 5.3 | 0.86 | 812 | 67.8 | 0.14 | 0.23 |
| G0675326 | | 4.2 | 0.82 | 1.03 | 0.05 | 0.14 | 0.07 | 0.014 | 0.19 | 26.5 | 1.1 | 0.07 | 387 | 0.49 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675287 | | 7.4 | 50 | 29.9 | 7.7 | <0.001 | 0.07 | 0.71 | 0.9 | <0.2 | 0.5 | 29.9 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0675288 | | 6.6 | 70 | 26.8 | 9.3 | <0.001 | 0.03 | 0.6 | 1.1 | 0.2 | 0.5 | 38.4 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0675289 | | 5 | 100 | 25.2 | 7.7 | <0.001 | 0.05 | 0.84 | 1 | <0.2 | 0.5 | 32.1 | <0.01 | <0.01 | 4 | <0.005 |
| G0675290 | | 7.1 | 90 | 21.6 | 9.2 | <0.001 | 0.04 | 1.07 | 1.1 | <0.2 | 0.7 | 30.1 | <0.01 | <0.01 | 4.5 | <0.005 |
| G0675291 | | 5.4 | 60 | 41.9 | 7.1 | <0.001 | 0.13 | 0.78 | 0.7 | 0.3 | 0.4 | 12.6 | <0.01 | <0.01 | 3.5 | <0.005 |
| G0675292 | | 17.8 | 210 | 41.5 | 16.9 | <0.001 | 0.92 | 4.45 | 2.5 | 1.5 | 0.8 | 12.2 | <0.01 | 0.03 | 8.2 | <0.005 |
| G0675293 | | 4.4 | 60 | 255 | 5.7 | <0.001 | 0.06 | 0.52 | 0.6 | 0.2 | 0.3 | 13.6 | <0.01 | <0.01 | 2.7 | <0.005 |
| G0675294 | | 5.1 | 60 | 11.6 | 6.9 | <0.001 | 0.32 | 0.5 | 0.8 | 0.7 | 0.4 | 12.5 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0675295 | | 5.1 | 50 | 4 | 6 | <0.001 | 0.55 | 1.06 | 0.5 | 0.9 | 0.3 | 8.5 | <0.01 | <0.01 | 3.6 | <0.005 |
| G0675296 | | 5.4 | 50 | 12.9 | 5.8 | <0.001 | 0.26 | 0.43 | 0.5 | 0.5 | 0.3 | 7.8 | <0.01 | <0.01 | 3.5 | <0.005 |
| G0675297 | | 4.8 | 50 | 6.6 | 6.4 | <0.001 | 0.04 | 0.5 | 0.5 | <0.2 | 0.4 | 16.3 | <0.01 | <0.01 | 3.2 | <0.005 |
| G0675298 | | 4 | 50 | 5.5 | 6.3 | <0.001 | 0.05 | 0.28 | 0.5 | 0.2 | 0.3 | 18.4 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0675299 | | 5.3 | 50 | 7.7 | 5.2 | <0.001 | 1.08 | 0.57 | 0.5 | 1.2 | 0.4 | 9.5 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0675300 | | 0.3 | 10 | 0.5 | 0.1 | <0.001 | 0.08 | <0.05 | <0.1 | <0.2 | <0.2 | 0.7 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0675301 | | 5.3 | 40 | 4.5 | 4.3 | <0.001 | 3.71 | 1.19 | 0.4 | 3.8 | 0.5 | 9.9 | <0.01 | <0.01 | 2.3 | <0.005 |
| G0675302 | | 5.1 | 60 | 4.5 | 5.5 | <0.001 | 0.4 | 0.34 | 0.5 | 0.5 | 0.3 | 10.9 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0675303 | | 5.1 | 70 | 6 | 7.3 | <0.001 | 0.03 | 0.41 | 0.9 | <0.2 | 0.3 | 58.1 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0675304 | | 4.9 | 50 | 2.5 | 6 | <0.001 | 0.05 | 0.51 | 0.6 | <0.2 | 0.4 | 30.2 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0675305 | | 45.3 | 870 | 3710 | 36.7 | 0.075 | 5.61 | 59.3 | 1.3 | 7.8 | 34.4 | 28.9 | 0.01 | 0.74 | 28 | 0.102 |
| G0675306 | | 4 | 60 | 3.6 | 5.9 | <0.001 | 0.12 | 0.32 | 0.6 | <0.2 | 0.3 | 20.4 | <0.01 | <0.01 | 3.4 | <0.005 |
| G0675307 | | 4.3 | 50 | 1.9 | 4.6 | <0.001 | 0.02 | 0.25 | 0.6 | <0.2 | 0.2 | 24.2 | <0.01 | <0.01 | 3 | <0.005 |
| G0675308 | | 4.8 | 50 | 5.9 | 6.2 | <0.001 | 2.58 | 1.16 | 0.6 | 2.7 | 1.1 | 27.2 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0675309 | | 4.1 | 50 | 6.1 | 5.5 | <0.001 | 2.13 | 1.06 | 0.5 | 2.1 | 0.7 | 37.1 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0675310 | | 4.6 | 40 | 7.6 | 5.4 | <0.001 | 1.81 | 1.05 | 0.5 | 1.8 | 1 | 34.6 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0675311 | | 4.5 | 70 | 1.8 | 5.2 | <0.001 | 0.06 | 0.38 | 0.5 | 0.2 | 0.3 | 16.4 | <0.01 | <0.01 | 3.1 | <0.005 |
| G0675312 | | 9.7 | 110 | 15 | 11.7 | <0.001 | 0.6 | 1.81 | 1.4 | 0.4 | 0.4 | 24.4 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0675313 | | 18.4 | 200 | 51.8 | 14.7 | <0.001 | 0.35 | 1.36 | 2.3 | 0.3 | 0.6 | 48.1 | <0.01 | 0.02 | 8.2 | <0.005 |
| G0675314 | | 29.8 | 210 | 32.9 | 16.2 | <0.001 | 0.15 | 0.47 | 2.8 | <0.2 | 0.6 | 62.8 | <0.01 | 0.02 | 9 | <0.005 |
| G0675315 | | 23.6 | 120 | 26.1 | 11.6 | <0.001 | 0.18 | 0.88 | 2 | <0.2 | 0.5 | 27.8 | <0.01 | 0.01 | 7.4 | <0.005 |
| G0675316 | | 26 | 170 | 33.8 | 11.5 | 0.001 | 1.21 | 3 | 2.1 | 0.5 | 0.4 | 32.4 | <0.01 | 0.06 | 9.4 | <0.005 |
| G0675317 | | 6.3 | 80 | 5.5 | 7.1 | <0.001 | 0.09 | 1.18 | 0.8 | <0.2 | 0.4 | 19 | <0.01 | <0.01 | 4.4 | <0.005 |
| G0675318 | | 3.5 | 60 | 20.4 | 5.1 | <0.001 | 0.03 | 0.53 | 0.7 | <0.2 | 0.8 | 17.6 | <0.01 | <0.01 | 2.7 | <0.005 |
| G0675319 | | 3.4 | 40 | 2.3 | 3.8 | <0.001 | 0.01 | 0.56 | 0.4 | <0.2 | 0.3 | 15.2 | <0.01 | <0.01 | 2.3 | <0.005 |
| G0675320 | | 0.3 | 10 | 0.5 | 0.1 | <0.001 | <0.01 | <0.05 | <0.1 | <0.2 | <0.2 | 1 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0675321 | | 4.2 | 60 | 6.7 | 4.3 | <0.001 | 0.03 | 1.12 | 0.4 | <0.2 | 0.2 | 25.8 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0675322 | | 5.6 | 100 | 8.9 | 4.6 | <0.001 | 0.13 | 1.41 | 0.8 | <0.2 | 0.3 | 30.1 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0675323 | | 12.8 | 160 | 16.2 | 7.9 | <0.001 | 0.56 | 2.98 | 1.4 | 0.3 | 0.3 | 65.5 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0675324 | | 8.2 | 210 | 16.7 | 9.3 | <0.001 | 0.2 | 0.76 | 1.8 | <0.2 | 0.3 | 47.8 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0675325 | | 49.4 | 390 | 489 | 7.1 | 0.001 | 2.05 | 8.7 | 5.7 | 4.3 | 1.1 | 31.7 | <0.01 | 0.1 | 2 | 0.18 |
| G0675326 | | 7.9 | 140 | 17 | 9.1 | <0.001 | 0.22 | 0.96 | 1.2 | 0.2 | 0.3 | 39.3 | <0.01 | 0.01 | 7.2 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0675287 | | 0.04 | 0.37 | 3 | 0.05 | 1.91 | 286 | 5.5 | | |
| G0675288 | | 0.05 | 0.45 | 3 | 0.07 | 2.42 | 550 | 5.8 | | |
| G0675289 | | 0.04 | 0.37 | 2 | <0.05 | 1.73 | 319 | 5.4 | | |
| G0675290 | | 0.05 | 0.43 | 3 | 0.06 | 1.8 | 345 | 5.9 | | |
| G0675291 | | 0.04 | 0.28 | 2 | <0.05 | 1.25 | 2340 | 5.5 | | |
| G0675292 | | 0.12 | 0.72 | 7 | <0.05 | 2.49 | >10000 | 5.8 | 1.53 | |
| G0675293 | | 0.03 | 0.24 | 2 | <0.05 | 1.23 | 887 | 4.9 | | |
| G0675294 | | 0.03 | 0.24 | 2 | 0.06 | 1.78 | 6520 | 5.9 | | |
| G0675295 | | 0.03 | 0.29 | 2 | <0.05 | 1.02 | >10000 | 6.3 | 0.96 | |
| G0675296 | | 0.03 | 0.26 | 2 | 0.05 | 1.18 | 5400 | 5.7 | | |
| G0675297 | | 0.03 | 0.27 | 2 | 0.05 | 1.16 | 584 | 5.7 | | |
| G0675298 | | 0.03 | 0.31 | 2 | <0.05 | 1.36 | 933 | 5.5 | | |
| G0675299 | | 0.03 | 0.25 | 2 | <0.05 | 1.33 | >10000 | 6.9 | 1.92 | |
| G0675300 | | <0.02 | 0.11 | <1 | <0.05 | 0.56 | 40 | 0.5 | | |
| G0675301 | | 0.03 | 0.22 | 2 | <0.05 | 0.81 | >10000 | 5.3 | 7.21 | |
| G0675302 | | 0.03 | 0.28 | 2 | <0.05 | 1.15 | 6980 | 5.9 | | |
| G0675303 | | 0.04 | 0.34 | 3 | <0.05 | 2.07 | 292 | 7.2 | | |
| G0675304 | | 0.04 | 0.3 | 2 | <0.05 | 1.55 | 375 | 6.2 | | |
| G0675305 | | 1.06 | 2.46 | 19 | 4.49 | 17.2 | >10000 | 6.8 | 6.97 | 1.69 |
| G0675306 | | 0.03 | 0.27 | 2 | <0.05 | 1.24 | 1650 | 6.3 | | |
| G0675307 | | 0.03 | 0.28 | 2 | <0.05 | 1.4 | 213 | 5 | | |
| G0675308 | | 0.04 | 0.24 | 2 | <0.05 | 1.34 | >10000 | 6.4 | 5.29 | |
| G0675309 | | 0.03 | 0.22 | 2 | <0.05 | 1.21 | >10000 | 5.5 | 4.08 | |
| G0675310 | | 0.03 | 0.23 | 2 | <0.05 | 1.16 | >10000 | 5.7 | 3.45 | |
| G0675311 | | 0.03 | 0.26 | 2 | <0.05 | 1.1 | 632 | 5.1 | | |
| G0675312 | | 0.08 | 0.52 | 4 | <0.05 | 2.16 | 5890 | 6.3 | | |
| G0675313 | | 0.12 | 0.52 | 6 | <0.05 | 3.3 | 1550 | 4.7 | | |
| G0675314 | | 0.15 | 0.63 | 8 | <0.05 | 4.17 | 241 | 6 | | |
| G0675315 | | 0.11 | 0.65 | 6 | <0.05 | 3.23 | 212 | 6.5 | | |
| G0675316 | | 0.08 | 0.75 | 3 | <0.05 | 3.81 | 1150 | 6.1 | | |
| G0675317 | | 0.05 | 0.39 | 2 | <0.05 | 1.88 | 166 | 5.3 | | |
| G0675318 | | 0.03 | 0.21 | 2 | <0.05 | 1.34 | 140 | 4 | | |
| G0675319 | | 0.02 | 0.16 | 1 | <0.05 | 1.06 | 48 | 3.9 | | |
| G0675320 | | <0.02 | 0.08 | <1 | <0.05 | 0.62 | 5 | 0.5 | | |
| G0675321 | | 0.03 | 0.22 | 1 | <0.05 | 1.09 | 32 | 3.8 | | |
| G0675322 | | 0.03 | 0.19 | 2 | <0.05 | 1.49 | 168 | 4.5 | | |
| G0675323 | | 0.06 | 0.43 | 2 | <0.05 | 2.87 | 2010 | 5.8 | | |
| G0675324 | | 0.05 | 0.39 | 3 | <0.05 | 2.77 | 435 | 5.2 | | |
| G0675325 | | 0.48 | 0.51 | 59 | 1.03 | 9.84 | 5040 | 30 | | |
| G0675326 | | 0.05 | 0.37 | 2 | <0.05 | 2.26 | 1100 | 5.4 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675327 | | 4.22 | 0.1 | 0.25 | 5.8 | <0.2 | <10 | 40 | 0.39 | 0.1 | 0.81 | 2.2 | 43.3 | 6.3 | 11 | 1.68 |
| G0675328 | | 4.62 | 0.19 | 0.24 | 12 | <0.2 | <10 | 30 | 0.36 | 0.08 | 0.37 | 4.85 | 32.7 | 8.3 | 13 | 1.27 |
| G0675329 | | 3.12 | 0.16 | 0.28 | 7 | <0.2 | <10 | 50 | 0.51 | 0.13 | 0.69 | 6.04 | 45.8 | 7.2 | 9 | 1.75 |
| G0675330 | | 2.46 | 0.11 | 0.32 | 6.9 | <0.2 | <10 | 60 | 0.55 | 0.14 | 0.79 | 2.36 | 48 | 7 | 11 | 1.83 |
| G0675331 | | 5.03 | 0.1 | 0.22 | 5.4 | <0.2 | <10 | 30 | 0.32 | 0.07 | 0.17 | 10.6 | 39.9 | 5.9 | 11 | 1.3 |
| G0675332 | | 4.79 | 0.05 | 0.18 | 3.2 | <0.2 | <10 | 20 | 0.14 | 0.05 | 0.54 | 0.5 | 29.7 | 2.4 | 14 | 0.52 |
| G0675333 | | 5.75 | 0.03 | 0.14 | 2.7 | <0.2 | <10 | 20 | 0.11 | 0.04 | 0.22 | 0.23 | 25 | 2 | 17 | 0.51 |
| G0675334 | | 5.04 | 0.08 | 0.23 | 4.1 | <0.2 | <10 | 40 | 0.38 | 0.08 | 0.73 | 0.13 | 35.3 | 5.2 | 13 | 1.77 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675327 | | 9.2 | 0.75 | 0.88 | <0.05 | 0.18 | 0.05 | 0.011 | 0.15 | 22.1 | 1.1 | 0.06 | 364 | 0.55 | 0.01 | 0.06 |
| G0675328 | | 7.4 | 0.6 | 0.97 | <0.05 | 0.15 | 0.15 | 0.007 | 0.13 | 17.7 | 0.8 | 0.03 | 112 | 0.59 | 0.01 | 0.05 |
| G0675329 | | 8.3 | 0.46 | 1.11 | <0.05 | 0.14 | 0.18 | 0.013 | 0.17 | 24.3 | 1.1 | 0.05 | 168 | 0.65 | 0.01 | 0.05 |
| G0675330 | | 8.3 | 0.61 | 1.15 | <0.05 | 0.14 | 0.05 | 0.013 | 0.19 | 25.5 | 1.2 | 0.05 | 206 | 0.67 | 0.01 | 0.06 |
| G0675331 | | 5 | 0.39 | 1.13 | <0.05 | 0.14 | 0.24 | <0.005 | 0.13 | 21.5 | 0.7 | 0.02 | 61 | 0.45 | 0.01 | <0.05 |
| G0675332 | | 3.7 | 0.4 | 0.53 | <0.05 | 0.19 | 0.01 | <0.005 | 0.09 | 15 | 0.6 | 0.02 | 147 | 0.78 | 0.01 | 0.07 |
| G0675333 | | 3.6 | 0.43 | 0.5 | <0.05 | 0.17 | <0.01 | <0.005 | 0.08 | 12.7 | 0.6 | 0.01 | 93 | 0.56 | 0.01 | 0.08 |
| G0675334 | | 9.5 | 0.87 | 0.81 | <0.05 | 0.12 | <0.01 | 0.007 | 0.14 | 17.7 | 1.3 | 0.06 | 337 | 0.47 | 0.01 | 0.05 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675327 | | 7.6 | 100 | 30.6 | 7.6 | <0.001 | 0.18 | 0.75 | 1.2 | 0.2 | 0.3 | 54.3 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0675328 | | 12.9 | 140 | 26.6 | 6.6 | <0.001 | 0.34 | 2.2 | 0.7 | 0.2 | 0.2 | 32.6 | <0.01 | 0.01 | 5.6 | <0.005 |
| G0675329 | | 7.2 | 190 | 43.4 | 7.9 | <0.001 | 0.24 | 1.26 | 1 | 0.2 | 0.3 | 58.4 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0675330 | | 7 | 180 | 43.5 | 9.1 | <0.001 | 0.17 | 1.2 | 1.1 | <0.2 | 0.3 | 68.6 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0675331 | | 6.1 | 120 | 25.7 | 6.3 | <0.001 | 0.25 | 0.7 | 0.6 | 0.2 | 0.2 | 17.8 | <0.01 | <0.01 | 6.5 | <0.005 |
| G0675332 | | 4.3 | 80 | 25.7 | 4.7 | <0.001 | 0.04 | 0.32 | 0.5 | <0.2 | 0.2 | 38.9 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0675333 | | 3.4 | 80 | 10.8 | 4.1 | <0.001 | 0.03 | 0.27 | 0.4 | <0.2 | 0.2 | 16.6 | <0.01 | <0.01 | 4.7 | <0.005 |
| G0675334 | | 9.7 | 110 | 11 | 7.5 | <0.001 | 0.23 | 1.12 | 0.9 | <0.2 | 0.2 | 45 | <0.01 | <0.01 | 6.8 | <0.005 |

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116376

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0675327 | | 0.05 | 0.42 | 2 | <0.05 | 2.13 | 948 | 5.8 | | |
| G0675328 | | 0.06 | 0.38 | 2 | <0.05 | 1.43 | 1980 | 5.5 | | |
| G0675329 | | 0.05 | 0.44 | 2 | <0.05 | 2.25 | 2110 | 5.6 | | |
| G0675330 | | 0.06 | 0.45 | 2 | <0.05 | 2.38 | 921 | 5.5 | | |
| G0675331 | | 0.04 | 0.41 | 1 | <0.05 | 1.29 | 4120 | 4.7 | | |
| G0675332 | | 0.03 | 0.44 | 1 | <0.05 | 1.61 | 215 | 6 | | |
| G0675333 | | 0.02 | 0.37 | 1 | <0.05 | 1.17 | 107 | 5.2 | | |
| G0675334 | | 0.05 | 0.4 | 2 | <0.05 | 2.23 | 59 | 4.3 | | |

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116376

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08120843

Project: Andrew

P.O. No.: OVR08-01

This report is for 28 Drill Core samples submitted to our lab in Terrace, BC, Canada on 26-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

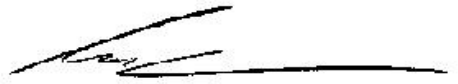
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120843

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675335 | | 3.28 | 0.28 | 0.79 | 32 | <0.2 | <10 | 150 | 1.83 | 0.48 | 1.47 | 0.03 | 80.4 | 19.5 | 8 | 5.7 |
| G0675336 | | 2.63 | 0.27 | 0.92 | 20.8 | <0.2 | <10 | 150 | 1.8 | 0.56 | 0.5 | 0.06 | 88.5 | 22.7 | 9 | 5.11 |
| G0675337 | | 2.69 | 0.25 | 0.75 | 21.7 | <0.2 | <10 | 150 | 1.77 | 0.53 | 0.89 | 0.1 | 97.5 | 16.9 | 7 | 5.01 |
| G0675338 | | 3.59 | 0.2 | 0.57 | 11 | <0.2 | <10 | 100 | 0.92 | 0.37 | 1.55 | 0.13 | 58 | 7.7 | 9 | 2.72 |
| G0675339 | | 3.32 | 0.14 | 0.3 | 23.4 | <0.2 | <10 | 50 | 0.25 | 0.16 | 1.6 | 0.01 | 26.7 | 9.5 | 14 | 0.94 |
| G0675340 | | 0.07 | 0.01 | 0.01 | 0.1 | <0.2 | <10 | 10 | <0.05 | 0.01 | 0.01 | 0.01 | 1.18 | 0.1 | <1 | <0.05 |
| G0675341 | | 3.54 | 0.22 | 0.64 | 22.3 | <0.2 | <10 | 140 | 0.74 | 0.25 | 0.7 | 0.01 | 61.5 | 10 | 13 | 2.15 |
| G0675342 | | 3.92 | 0.03 | 0.23 | 2.9 | <0.2 | <10 | 40 | 0.14 | 0.04 | 0.76 | 0.02 | 17.3 | 1.3 | 16 | 0.43 |
| G0675343 | | 3.42 | 0.02 | 0.17 | 3 | <0.2 | <10 | 20 | 0.07 | 0.04 | 1.24 | 0.01 | 14 | 0.9 | 20 | 0.28 |
| G0675344 | | 3.70 | 0.05 | 0.18 | 6.7 | <0.2 | <10 | 30 | 0.06 | 0.04 | 1.39 | 0.01 | 13.35 | 1.4 | 17 | 0.27 |
| G0675345 | | 0.05 | 8.85 | 1.07 | 193 | 3.9 | <10 | 130 | 0.31 | 2.1 | 0.77 | 166.5 | 141 | 55 | 16 | 1 |
| G0675346 | | 3.08 | 0.98 | 0.54 | 94 | <0.2 | <10 | 100 | 0.72 | 0.3 | 0.39 | 0.11 | 28.8 | 29.7 | 10 | 1.79 |
| G0675347 | | 3.98 | 0.16 | 0.25 | 9.4 | <0.2 | <10 | 30 | 0.17 | 0.07 | 1.24 | 0.13 | 16.65 | 2.9 | 17 | 0.42 |
| G0675348 | | 4.01 | 0.21 | 0.2 | 9.7 | <0.2 | <10 | 20 | 0.08 | 0.09 | 1.69 | 0.67 | 11.1 | 1.7 | 18 | 0.22 |
| G0675349 | | 2.15 | 0.12 | 0.2 | 18.3 | <0.2 | <10 | 20 | 0.1 | 0.04 | 1.3 | 0.04 | 11.45 | 1.5 | 18 | 0.27 |
| G0675350 | | 1.53 | 0.27 | 0.22 | 21.3 | <0.2 | <10 | 20 | 0.11 | 0.07 | 1.33 | 0.03 | 13.4 | 1.9 | 17 | 0.3 |
| G0675351 | | 3.59 | 1.26 | 0.15 | 48.2 | <0.2 | <10 | 20 | 0.08 | 0.28 | 1.84 | 1.63 | 11.1 | 1.5 | 15 | 0.23 |
| G0675352 | | 3.72 | 0.36 | 0.47 | 42.4 | <0.2 | <10 | 90 | 0.48 | 0.16 | 1.01 | 0.05 | 35.4 | 8.9 | 14 | 1.42 |
| G0675353 | | 3.88 | 0.12 | 0.28 | 18.6 | <0.2 | <10 | 30 | 0.13 | 0.05 | 1.43 | 0.23 | 16.25 | 3.3 | 16 | 0.48 |
| G0675354 | | 3.20 | 0.07 | 0.25 | 5.2 | <0.2 | <10 | 30 | 0.1 | 0.04 | 0.75 | 0.05 | 21.5 | 2.2 | 17 | 0.4 |
| G0675355 | | 5.52 | 0.03 | 0.17 | 3 | <0.2 | <10 | 20 | 0.07 | 0.03 | 0.55 | 0.01 | 13.15 | 1.3 | 21 | 0.22 |
| G0675356 | | 5.08 | 0.03 | 0.2 | 4.1 | <0.2 | <10 | 20 | 0.07 | 0.03 | 0.77 | 0.02 | 16.1 | 1.6 | 22 | 0.28 |
| G0675357 | | 4.57 | 0.04 | 0.21 | 5.9 | <0.2 | <10 | 30 | 0.1 | 0.03 | 1.79 | 0.01 | 20.8 | 1.9 | 17 | 0.38 |
| G0675358 | | 3.52 | 0.97 | 0.23 | 97.3 | <0.2 | <10 | 30 | 0.09 | 0.14 | 0.99 | 3.45 | 17.8 | 2.2 | 19 | 0.34 |
| G0675359 | | 4.44 | 0.07 | 0.17 | 7.7 | <0.2 | <10 | 20 | 0.12 | 0.05 | 1.96 | 0.04 | 19.3 | 2.2 | 16 | 0.32 |
| G0675360 | | 0.07 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.01 | 1.09 | 0.1 | <1 | <0.05 |
| G0675361 | | 5.21 | 0.03 | 0.15 | 6.3 | <0.2 | <10 | 20 | 0.08 | 0.04 | 0.38 | 0.01 | 16.9 | 2 | 20 | 0.29 |
| G0675362 | | 5.43 | 0.04 | 0.17 | 6.5 | <0.2 | <10 | 30 | 0.11 | 0.04 | 0.81 | 0.01 | 19.05 | 1.8 | 23 | 0.33 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120843

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675335 | | 46.6 | 3.19 | 2.62 | 0.1 | 0.14 | 0.01 | 0.03 | 0.43 | 42.7 | 3.7 | 0.59 | 661 | 1.04 | 0.01 | <0.05 |
| G0675336 | | 63.3 | 4.17 | 2.81 | 0.13 | 0.17 | 0.02 | 0.049 | 0.51 | 47 | 3.2 | 0.34 | 350 | 2 | 0.01 | <0.05 |
| G0675337 | | 63.5 | 2.21 | 2.25 | 0.11 | 0.14 | 0.02 | 0.031 | 0.45 | 53.5 | 1.7 | 0.27 | 323 | 1.41 | 0.01 | <0.05 |
| G0675338 | | 39.7 | 1.23 | 1.65 | 0.07 | 0.15 | 0.01 | 0.015 | 0.31 | 32 | 1.7 | 0.23 | 543 | 1.24 | <0.01 | 0.05 |
| G0675339 | | 44.6 | 0.67 | 0.84 | <0.05 | 0.13 | 0.01 | <0.005 | 0.17 | 15.1 | 0.8 | 0.05 | 428 | 0.7 | <0.01 | 0.07 |
| G0675340 | | 0.8 | 0.01 | <0.05 | <0.05 | 0.02 | 0.01 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | 0.05 | <0.01 | <0.05 |
| G0675341 | | 25.8 | 0.95 | 1.78 | 0.06 | 0.14 | 0.01 | 0.005 | 0.35 | 36.6 | 1.2 | 0.05 | 240 | 1.01 | <0.01 | <0.05 |
| G0675342 | | 3.6 | 0.49 | 0.63 | <0.05 | 0.1 | <0.01 | <0.005 | 0.12 | 9.1 | 0.7 | 0.04 | 322 | 0.73 | <0.01 | 0.07 |
| G0675343 | | 4.7 | 0.81 | 0.57 | <0.05 | 0.08 | 0.01 | <0.005 | 0.1 | 7 | 0.7 | 0.09 | 645 | 0.76 | <0.01 | 0.11 |
| G0675344 | | 4.1 | 0.97 | 0.54 | <0.05 | 0.07 | 0.01 | 0.006 | 0.09 | 6.5 | 0.8 | 0.17 | 893 | 0.53 | <0.01 | 0.06 |
| G0675345 | | 7880 | 3.36 | 5.96 | 0.18 | 0.42 | 0.66 | 2.33 | 0.61 | 77.1 | 7.4 | 0.67 | 343 | 23.3 | 0.05 | 1.18 |
| G0675346 | | 37 | 2.75 | 1.39 | <0.05 | 0.14 | 0.02 | 0.007 | 0.3 | 16.9 | 1.3 | 0.07 | 238 | 1.65 | 0.01 | <0.05 |
| G0675347 | | 16.7 | 1.37 | 0.72 | <0.05 | 0.1 | 0.01 | 0.009 | 0.13 | 8.4 | 1.7 | 0.24 | 1090 | 0.75 | <0.01 | 0.08 |
| G0675348 | | 16.8 | 1.09 | 0.54 | <0.05 | 0.08 | 0.01 | 0.016 | 0.09 | 5.6 | 1 | 0.24 | 1325 | 0.49 | <0.01 | 0.06 |
| G0675349 | | 7.5 | 0.97 | 0.51 | <0.05 | 0.08 | <0.01 | 0.006 | 0.09 | 5.8 | 1 | 0.23 | 1000 | 0.71 | <0.01 | 0.07 |
| G0675350 | | 14 | 1.13 | 0.66 | <0.05 | 0.09 | 0.01 | 0.006 | 0.11 | 6.8 | 1.1 | 0.22 | 1020 | 0.74 | <0.01 | 0.11 |
| G0675351 | | 44.2 | 0.92 | 0.47 | <0.05 | 0.07 | 0.03 | 0.036 | 0.09 | 5.5 | 0.6 | 0.22 | 1325 | 0.4 | <0.01 | 0.06 |
| G0675352 | | 23.2 | 1.19 | 1.31 | <0.05 | 0.14 | 0.01 | 0.009 | 0.26 | 18.4 | 1.1 | 0.13 | 688 | 1.01 | <0.01 | 0.07 |
| G0675353 | | 8.4 | 1.12 | 0.74 | <0.05 | 0.11 | 0.01 | 0.008 | 0.14 | 8.1 | 1.1 | 0.18 | 968 | 0.68 | <0.01 | 0.08 |
| G0675354 | | 4.5 | 0.65 | 0.71 | <0.05 | 0.15 | <0.01 | <0.005 | 0.13 | 10.9 | 0.8 | 0.06 | 356 | 0.62 | <0.01 | 0.05 |
| G0675355 | | 3 | 0.43 | 0.43 | <0.05 | 0.12 | <0.01 | <0.005 | 0.09 | 6.6 | 0.5 | 0.03 | 218 | 0.67 | <0.01 | 0.07 |
| G0675356 | | 4.4 | 0.73 | 0.62 | <0.05 | 0.14 | 0.01 | <0.005 | 0.1 | 8 | 0.7 | 0.04 | 275 | 0.88 | <0.01 | 0.1 |
| G0675357 | | 4.1 | 0.61 | 0.63 | <0.05 | 0.16 | <0.01 | <0.005 | 0.11 | 10.5 | 0.6 | 0.04 | 309 | 0.73 | <0.01 | 0.06 |
| G0675358 | | 42.1 | 0.58 | 0.67 | <0.05 | 0.2 | 0.04 | 0.031 | 0.12 | 8.9 | 0.5 | 0.04 | 400 | 0.92 | <0.01 | 0.08 |
| G0675359 | | 5.8 | 0.57 | 0.53 | <0.05 | 0.18 | 0.01 | <0.005 | 0.1 | 9.6 | 0.5 | 0.03 | 387 | 1.08 | <0.01 | 0.11 |
| G0675360 | | 0.8 | 0.01 | <0.05 | <0.05 | 0.02 | 0.01 | <0.005 | <0.01 | 0.5 | <0.1 | <0.01 | <5 | 0.05 | <0.01 | <0.05 |
| G0675361 | | 3.7 | 0.69 | 0.51 | <0.05 | 0.16 | 0.01 | <0.005 | 0.08 | 8.7 | 0.5 | 0.02 | 177 | 0.81 | <0.01 | 0.07 |
| G0675362 | | 4.8 | 0.52 | 0.54 | <0.05 | 0.15 | 0.01 | <0.005 | 0.09 | 9.4 | 0.5 | 0.02 | 263 | 1.06 | <0.01 | 0.09 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08120843

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675335 | | 40.6 | 330 | 23.8 | 21.9 | 0.002 | 1.39 | 6.4 | 4.6 | 0.6 | 0.5 | 112.5 | <0.01 | 0.05 | 12.6 | <0.005 |
| G0675336 | | 47.7 | 240 | 23.3 | 24.3 | 0.003 | 2.53 | 7.14 | 4.8 | 0.9 | 0.5 | 35.3 | <0.01 | 0.06 | 13.5 | <0.005 |
| G0675337 | | 33 | 260 | 26.3 | 21.1 | 0.002 | 1.46 | 5.22 | 4.4 | 0.6 | 0.5 | 51.2 | <0.01 | 0.06 | 13.3 | <0.005 |
| G0675338 | | 14.1 | 140 | 81.4 | 14.6 | 0.001 | 0.59 | 3.32 | 2.3 | 0.4 | 0.4 | 61.5 | <0.01 | 0.04 | 7.4 | <0.005 |
| G0675339 | | 17.4 | 60 | 6.4 | 7.5 | 0.001 | 0.16 | 10.2 | 1 | 0.2 | 0.2 | 55.6 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0675340 | | 0.4 | <10 | 0.6 | 0.1 | <0.001 | <0.01 | 0.07 | 0.1 | <0.2 | <0.2 | 0.9 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0675341 | | 16.1 | 120 | 14.7 | 15 | 0.001 | 0.35 | 6.06 | 1.8 | <0.2 | 0.4 | 29.4 | <0.01 | 0.02 | 6 | <0.005 |
| G0675342 | | 3.3 | 50 | 2.3 | 5.7 | <0.001 | 0.02 | 0.78 | 0.6 | <0.2 | 0.2 | 51.1 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0675343 | | 2.6 | 40 | 2.5 | 4.7 | <0.001 | 0.03 | 0.97 | 0.8 | <0.2 | 0.2 | 64 | <0.01 | <0.01 | 1.7 | <0.005 |
| G0675344 | | 3.3 | 50 | 5.5 | 4.6 | <0.001 | 0.1 | 1.34 | 1 | <0.2 | 0.2 | 91 | <0.01 | 0.01 | 2 | <0.005 |
| G0675345 | | 36.9 | 1080 | 1885 | 47.1 | 0.036 | 2.89 | 30.2 | 2.2 | 5.6 | 17.3 | 39.2 | 0.01 | 0.28 | 27.3 | 0.199 |
| G0675346 | | 75.7 | 130 | 42.3 | 12.9 | 0.001 | 2.51 | 19.85 | 1.6 | 0.5 | 0.5 | 28.4 | <0.01 | 0.02 | 6.5 | <0.005 |
| G0675347 | | 7.4 | 50 | 14.7 | 6.5 | <0.001 | 0.15 | 3.49 | 1.2 | <0.2 | 0.3 | 84 | <0.01 | 0.01 | 2.6 | <0.005 |
| G0675348 | | 4.9 | 40 | 81.7 | 4.9 | <0.001 | 0.09 | 2.53 | 0.9 | <0.2 | 0.2 | 100 | <0.01 | 0.01 | 1.7 | <0.005 |
| G0675349 | | 4.6 | 40 | 23.6 | 4.6 | <0.001 | 0.11 | 1.32 | 0.9 | 0.2 | 0.2 | 78.8 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0675350 | | 5.1 | 50 | 51.7 | 5.6 | 0.001 | 0.11 | 1.97 | 1 | 0.2 | 0.3 | 80.1 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0675351 | | 3.1 | 40 | 236 | 4.7 | 0.001 | 0.14 | 4.82 | 0.8 | 0.3 | <0.2 | 111.5 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0675352 | | 16.2 | 100 | 14.4 | 11.8 | <0.001 | 0.49 | 5.39 | 1.5 | 0.2 | 0.3 | 54.1 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0675353 | | 7.5 | 90 | 17.9 | 6.8 | <0.001 | 0.17 | 3 | 1.1 | <0.2 | 0.2 | 91.7 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0675354 | | 3.8 | 60 | 9.8 | 6.4 | <0.001 | 0.04 | 1.01 | 0.8 | <0.2 | 0.2 | 41.8 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0675355 | | 3 | 40 | 3 | 3.7 | <0.001 | 0.02 | 0.43 | 0.4 | <0.2 | 0.2 | 32.3 | <0.01 | <0.01 | 1.9 | <0.005 |
| G0675356 | | 3.2 | 50 | 3 | 5.1 | <0.001 | 0.02 | 0.45 | 0.6 | <0.2 | 0.3 | 37.4 | <0.01 | <0.01 | 2.3 | <0.005 |
| G0675357 | | 3.2 | 50 | 4 | 5.4 | <0.001 | 0.03 | 0.46 | 0.6 | <0.2 | 0.3 | 61.8 | <0.01 | <0.01 | 3 | <0.005 |
| G0675358 | | 4.1 | 50 | 267 | 6 | 0.001 | 0.14 | 1.68 | 0.7 | 0.3 | 0.3 | 53.3 | <0.01 | <0.01 | 3.3 | <0.005 |
| G0675359 | | 4.7 | 50 | 3.1 | 4.7 | <0.001 | 0.03 | 0.5 | 0.6 | <0.2 | 0.4 | 61.8 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0675360 | | 0.3 | <10 | 0.7 | 0.1 | <0.001 | <0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 1 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0675361 | | 3.8 | 40 | 1.9 | 4.1 | 0.001 | 0.03 | 0.51 | 0.5 | <0.2 | 0.2 | 25 | <0.01 | <0.01 | 2.5 | <0.005 |
| G0675362 | | 4.3 | 50 | 2 | 4.5 | 0.001 | 0.02 | 0.48 | 0.6 | <0.2 | 0.2 | 42.8 | <0.01 | <0.01 | 2.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120843

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0675335 | | 0.15 | 0.91 | 8 | <0.05 | 8.56 | 43 | 4.7 | |
| G0675336 | | 0.16 | 1.13 | 10 | 0.05 | 7.47 | 88 | 6.1 | |
| G0675337 | | 0.14 | 0.88 | 7 | 0.06 | 6.99 | 76 | 5.1 | |
| G0675338 | | 0.08 | 0.57 | 5 | 0.06 | 7.01 | 61 | 4.9 | |
| G0675339 | | 0.04 | 0.36 | 3 | <0.05 | 4.51 | 3 | 3.7 | |
| G0675340 | | <0.02 | 0.08 | <1 | <0.05 | 0.64 | 2 | 0.6 | |
| G0675341 | | 0.09 | 0.42 | 6 | <0.05 | 3.04 | 7 | 5.1 | |
| G0675342 | | 0.03 | 0.23 | 2 | <0.05 | 1.61 | 10 | 3.3 | |
| G0675343 | | 0.03 | 0.22 | 2 | <0.05 | 2.23 | 7 | 2.6 | |
| G0675344 | | 0.02 | 0.16 | 2 | <0.05 | 2.6 | 5 | 2.5 | |
| G0675345 | | 0.65 | 2.38 | 41 | 2.74 | 22.2 | >10000 | 11.9 | 3.20 |
| G0675346 | | 0.13 | 0.59 | 5 | <0.05 | 2.46 | 34 | 7.2 | |
| G0675347 | | 0.04 | 0.18 | 2 | 0.05 | 2.71 | 19 | 3.3 | |
| G0675348 | | 0.03 | 0.18 | 1 | <0.05 | 2.88 | 259 | 2.7 | |
| G0675349 | | 0.03 | 0.17 | 1 | <0.05 | 2.45 | 10 | 2.8 | |
| G0675350 | | 0.03 | 0.17 | 2 | <0.05 | 2.6 | 9 | 3.3 | |
| G0675351 | | 0.03 | 0.22 | 1 | <0.05 | 2.85 | 674 | 2.5 | |
| G0675352 | | 0.07 | 0.39 | 4 | <0.05 | 3.17 | 16 | 5.7 | |
| G0675353 | | 0.03 | 0.24 | 2 | <0.05 | 2.94 | 71 | 4.3 | |
| G0675354 | | 0.04 | 0.23 | 2 | <0.05 | 1.96 | 22 | 4.4 | |
| G0675355 | | 0.02 | 0.17 | 2 | <0.05 | 1.07 | <2 | 3.3 | |
| G0675356 | | 0.02 | 0.18 | 2 | 0.05 | 1.62 | 8 | 4.1 | |
| G0675357 | | 0.03 | 0.2 | 2 | <0.05 | 1.76 | 2 | 4.6 | |
| G0675358 | | 0.03 | 0.24 | 2 | 0.05 | 2.13 | 1205 | 5.3 | |
| G0675359 | | 0.03 | 0.2 | 2 | 0.13 | 2.09 | 10 | 4.9 | |
| G0675360 | | <0.02 | 0.07 | <1 | <0.05 | 0.65 | 2 | 0.6 | |
| G0675361 | | 0.02 | 0.26 | 2 | 0.06 | 1.16 | 2 | 4.1 | |
| G0675362 | | 0.03 | 0.26 | 2 | 0.05 | 2.24 | 3 | 4.1 | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120843

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 15-MAY-2008**
**This copy reported on 21-MAY-2008**
**Account: EIAOVR**

# CERTIFICATE TR08050913

Project: Andrew

P.O. No.: OVR-08-01

This report is for 58 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-APR-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| DARCY BAKER | ROBIN BLACK | |

## SAMPLE PREPARATION

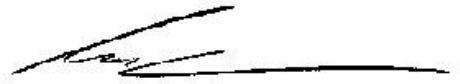
| ALS CODE | DESCRIPTION |
|---|---|
| LOG-22 | Sample login - Rcd w/o BarCode |
| WEI-21 | Received Sample Weight |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |
| LOG-24 | Pulp Login - Rcd w/o Barcode |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **EQUITY ENGINEERING LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08050913

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs | Cu |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 | 0.2 |
| G0670501 | | 0.08 | 0.53 | 4.9 | <0.2 | 10 | 150 | 1.3 | 0.42 | 1.89 | <0.01 | 96.2 | 14.3 | 5 | 11.4 | 52.7 |
| G0670502 | | 0.12 | 0.59 | 31.1 | <0.2 | 10 | 150 | 1.33 | 0.46 | 1.4 | 0.01 | 75.4 | 25.4 | 4 | 11.5 | 159.5 |
| G0670503 | | 0.06 | 0.24 | 15 | <0.2 | <10 | 90 | 0.34 | 0.19 | 13.15 | 0.03 | 47.9 | 4 | 2 | 4.01 | 47 |
| G0670504 | | 0.27 | 0.54 | 27.7 | <0.2 | 10 | 120 | 1.2 | 0.49 | 2.69 | 0.2 | 83.7 | 17.4 | 4 | 10.6 | 52.8 |
| G0670505 | | 8.26 | 1.02 | 175.5 | 2.1 | <10 | 60 | 0.34 | 2.15 | 0.74 | 167.5 | 145.5 | 48.1 | 16 | 1.06 | 8240 |
| G0670506 | | 0.09 | 0.24 | 13.2 | <0.2 | <10 | 50 | 0.22 | 0.09 | 7.5 | 9.66 | 21.7 | 7.4 | 4 | 3.36 | 47.5 |
| G0670507 | | 1.2 | 0.62 | 3.7 | <0.2 | 10 | 150 | 1.44 | 0.33 | 2.84 | 0.08 | 104.5 | 7.2 | 6 | 10.8 | 91.1 |
| G0670508 | | 0.15 | 0.29 | 16.6 | <0.2 | <10 | 60 | 0.35 | 0.11 | 3.16 | 60.8 | 21.1 | 12.1 | 5 | 3.91 | 72.3 |
| G0670509 | | 0.14 | 0.33 | 18.3 | <0.2 | <10 | 70 | 0.44 | 0.16 | 4.11 | 36.8 | 24.7 | 12.8 | 4 | 4.91 | 46.6 |
| G0670510 | | 0.13 | 0.3 | 15.8 | <0.2 | <10 | 60 | 0.4 | 0.14 | 3.85 | 32.8 | 24.2 | 10.9 | 4 | 4.62 | 188.5 |
| G0670511 | | 0.34 | 0.27 | 13.4 | <0.2 | <10 | 40 | 0.21 | 0.07 | 4.45 | 365 | 12.8 | 34.3 | 4 | 2.31 | 132.5 |
| G0670512 | | 0.19 | 0.33 | 12.3 | <0.2 | <10 | 210 | 0.46 | 0.1 | 6.16 | 84.5 | 31.6 | 12.5 | 3 | 4.09 | 35.3 |
| G0670513 | | 0.13 | 0.32 | 31 | <0.2 | <10 | 100 | 0.45 | 0.2 | 8.69 | 0.47 | 43.8 | 10.9 | 3 | 4 | 11.1 |
| G0670514 | | 0.05 | 0.14 | 11 | <0.2 | <10 | 60 | 0.17 | 0.08 | 18.3 | 0.93 | 129.5 | 4.1 | 1 | 2.51 | 10.3 |
| G0670515 | | 0.11 | 0.27 | 41.3 | <0.2 | <10 | 70 | 0.25 | 0.05 | 9.42 | 0.55 | 42 | 12.4 | 4 | 2.28 | 25 |
| G0670516 | | 1.79 | 0.06 | 18 | <0.2 | <10 | 30 | <0.05 | 0.03 | 11.8 | 439 | 20.2 | 46.2 | 1 | 0.47 | 181 |
| G0670517 | | 0.41 | 0.1 | 34.3 | <0.2 | <10 | 40 | 0.08 | 0.09 | 9.03 | 77.9 | 34 | 17.9 | 6 | 0.77 | 100.5 |
| G0670518 | | 0.75 | 0.06 | 15 | <0.2 | <10 | 60 | 0.06 | 0.03 | 15.45 | 257 | 52.9 | 28.7 | 1 | 0.58 | 103.5 |
| G0670519 | | 0.44 | 0.2 | 21.4 | <0.2 | <10 | 80 | 0.3 | 0.13 | 7.75 | 71.7 | 78.9 | 14.8 | 2 | 3.12 | 44.1 |
| G0670520 | | <0.01 | 0.01 | 0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.01 | 1 | 0.1 | <1 | <0.05 | 0.8 |
| G0670521 | | 2.9 | 0.07 | 17.7 | <0.2 | <10 | 30 | 0.06 | 0.04 | 6.97 | 751 | 22.7 | 65.6 | 2 | 0.44 | 305 |
| G0670522 | | 1.7 | 0.1 | 15.5 | <0.2 | <10 | 20 | 0.09 | 0.05 | 2.93 | 762 | 7.52 | 81.6 | 3 | 0.67 | 362 |
| G0670523 | | 2.81 | 0.14 | 21.1 | <0.2 | <10 | 10 | 0.13 | 0.08 | 0.36 | 943 | 13.85 | 110.5 | 3 | 1.02 | 332 |
| G0670524 | | 1.48 | 0.17 | 17.9 | <0.2 | <10 | 20 | 0.19 | 0.1 | 2.73 | 380 | 13.55 | 36.2 | 4 | 1.31 | 154.5 |
| G0670525 | | 18.95 | 0.78 | 349 | 5.1 | <10 | 30 | 0.36 | 3.3 | 0.53 | 333 | 165.5 | 88.8 | 18 | 0.88 | >10000 |
| G0670526 | | 0.83 | 0.24 | 20.4 | <0.2 | <10 | 70 | 0.4 | 0.14 | 2.97 | 131.5 | 53.4 | 20.6 | 4 | 2.64 | 80.5 |
| G0670527 | | 0.1 | 0.32 | 28.1 | <0.2 | <10 | 110 | 0.46 | 0.18 | 4.65 | 2.57 | 51.7 | 8.6 | 4 | 2.95 | 19.4 |
| G0670528 | | 0.6 | 0.18 | 8.8 | <0.2 | <10 | 50 | 0.2 | 0.05 | 5.76 | 49.3 | 24.8 | 9.3 | 4 | 1.23 | 22.3 |
| G0670529 | | 0.15 | 0.28 | 33.1 | <0.2 | <10 | 150 | 0.53 | 0.2 | 1.92 | 35.2 | 44.6 | 17.5 | 4 | 3.35 | 18.7 |
| G0670530 | | 0.43 | 0.27 | 35.5 | <0.2 | <10 | 70 | 0.42 | 0.18 | 3 | 114 | 35.4 | 22.3 | 4 | 3.23 | 49.7 |
| G0670531 | | 0.08 | 0.4 | 60.5 | <0.2 | <10 | 150 | 0.64 | 0.29 | 1.4 | 1.14 | 84.2 | 20.9 | 5 | 3.57 | 14.1 |
| G0670532 | | 0.23 | 0.28 | 118.5 | <0.2 | <10 | 110 | 0.45 | 0.2 | 1.9 | 22.1 | 55.1 | 31.3 | 4 | 2.56 | 19.1 |
| G0670533 | | 0.38 | 0.34 | 82 | <0.2 | <10 | 140 | 0.68 | 0.28 | 1.04 | 33.1 | 66.2 | 27.7 | 5 | 3.32 | 33.2 |
| G0670534 | | 0.54 | 0.28 | 37.9 | <0.2 | <10 | 80 | 0.43 | 0.18 | 1.39 | 69.3 | 32.3 | 18.8 | 4 | 2.37 | 42.6 |
| G0670535 | | 0.38 | 0.24 | 70.2 | <0.2 | <10 | 60 | 0.31 | 0.12 | 0.18 | 127 | 24.9 | 28.6 | 5 | 1.54 | 51.3 |
| G0670536 | | 0.96 | 0.21 | 10 | <0.2 | <10 | 60 | 0.26 | 0.09 | 0.64 | 1.33 | 32.3 | 3.6 | 7 | 1.38 | 28.7 |
| G0670537 | | 0.04 | 0.16 | 2.8 | <0.2 | <10 | 30 | 0.14 | 0.04 | 1.27 | 0.56 | 23.1 | 1.9 | 5 | 0.6 | 7 |
| G0670538 | | 0.69 | 0.18 | 6.1 | <0.2 | <10 | 50 | 0.2 | 0.06 | 0.51 | 1.88 | 29.7 | 3.2 | 10 | 1.01 | 11.1 |
| G0670539 | | 0.36 | 0.18 | 2 | <0.2 | <10 | 40 | 0.12 | 0.04 | 7.76 | 0.18 | 35.9 | 1.4 | 5 | 0.76 | 4.8 |
| G0670540 | | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.02 | 0.03 | 1.13 | 0.1 | <1 | <0.05 | 0.7 |

Comments: ** CORRECTED COPY for Sample Descriptions on all samples **

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08050913

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb | Ni |
| | Units | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm |
| | LOR | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 | 0.2 |
| G0670501 | | 1.2 | 1.86 | 0.07 | 0.11 | <0.01 | 0.033 | 0.37 | 46.4 | 3.5 | 0.1 | 804 | 0.31 | 0.01 | <0.05 | 25.2 |
| G0670502 | | 0.98 | 1.9 | 0.07 | 0.11 | <0.01 | 0.022 | 0.38 | 40.4 | 4 | 0.08 | 351 | 0.32 | 0.01 | <0.05 | 47.1 |
| G0670503 | | 0.52 | 0.76 | 0.05 | 0.07 | <0.01 | 0.033 | 0.14 | 23.8 | 1.6 | 0.11 | 2980 | 10.9 | 0.02 | 0.07 | 7.1 |
| G0670504 | | 0.5 | 1.58 | 0.06 | 0.14 | <0.01 | 0.035 | 0.34 | 47.1 | 2.1 | 0.05 | 553 | 0.33 | 0.01 | <0.05 | 21.1 |
| G0670505 | | 3.21 | 5.61 | 0.14 | 0.37 | 0.79 | 2.34 | 0.58 | 81.7 | 8.3 | 0.66 | 332 | 27.4 | 0.05 | 0.92 | 37.4 |
| G0670506 | | 0.36 | 1.38 | <0.05 | 0.14 | 0.66 | 0.111 | 0.14 | 10.2 | 1.2 | 0.04 | 1645 | 0.42 | 0.02 | 0.06 | 8.7 |
| G0670507 | | 1.21 | 1.96 | 0.06 | 0.09 | <0.01 | 0.039 | 0.39 | 48.9 | 5 | 0.12 | 919 | 0.21 | 0.01 | <0.05 | 15.3 |
| G0670508 | | 0.35 | 3.99 | <0.05 | 0.14 | 4.07 | 0.201 | 0.18 | 10.7 | 1.2 | 0.04 | 635 | 0.2 | 0.02 | <0.05 | 9 |
| G0670509 | | 0.36 | 2.47 | <0.05 | 0.13 | 2.68 | 0.039 | 0.2 | 12.5 | 1.5 | 0.04 | 807 | 0.29 | 0.01 | <0.05 | 11.7 |
| G0670510 | | 0.35 | 2.04 | <0.05 | 0.12 | 2.09 | 0.038 | 0.18 | 12.2 | 1.3 | 0.04 | 735 | 0.27 | 0.01 | <0.05 | 10.5 |
| G0670511 | | 0.65 | 28.7 | 0.07 | 0.19 | 28.1 | 0.451 | 0.12 | 5.2 | 2.2 | 0.04 | 943 | 0.2 | 0.01 | 0.05 | 8.1 |
| G0670512 | | 0.42 | 7.99 | <0.05 | 0.15 | 6.53 | 0.173 | 0.18 | 14.8 | 2.1 | 0.06 | 1375 | 0.23 | 0.01 | <0.05 | 7.7 |
| G0670513 | | 0.49 | 0.99 | <0.05 | 0.11 | 0.06 | 0.032 | 0.2 | 23.3 | 1.3 | 0.04 | 1185 | 0.35 | 0.01 | 0.05 | 20.2 |
| G0670514 | | 0.37 | 0.99 | 0.12 | 0.11 | 0.06 | 0.031 | 0.09 | 61.8 | 0.8 | 0.03 | 4050 | 0.1 | 0.01 | 0.13 | 8.1 |
| G0670515 | | 0.44 | 0.89 | 0.05 | 0.09 | 0.04 | 0.063 | 0.14 | 20.5 | 1.9 | 0.03 | 1825 | 0.31 | 0.01 | 0.05 | 22.4 |
| G0670516 | | 1.17 | 33.5 | 1.13 | 0.03 | 50.6 | 5.76 | 0.04 | 8.2 | 0.5 | 0.01 | 2230 | 0.12 | 0.02 | 0.08 | 10.6 |
| G0670517 | | 0.5 | 6.22 | 0.08 | 0.05 | 7.93 | 2.92 | 0.07 | 13.7 | 0.8 | 0.02 | 1710 | 0.17 | 0.01 | 0.07 | 20.5 |
| G0670518 | | 0.88 | 17.6 | 0.34 | 0.05 | 29.1 | 2.18 | 0.04 | 24.4 | 0.5 | 0.03 | 3110 | 0.11 | 0.01 | 0.1 | 10.1 |
| G0670519 | | 0.47 | 4.71 | 0.1 | 0.09 | 8.86 | 0.972 | 0.14 | 34.5 | 0.9 | 0.03 | 1495 | 0.21 | 0.01 | 0.06 | 14 |
| G0670520 | | 0.02 | <0.05 | <0.05 | 0.02 | 0.01 | <0.005 | <0.01 | 0.5 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 | 0.4 |
| G0670521 | | 2.12 | 56.2 | 10 | 0.04 | 86.5 | 9.41 | 0.04 | 10.3 | 0.6 | 0.01 | 1330 | 0.12 | 0.01 | 0.08 | 7.6 |
| G0670522 | | 1.6 | 61.8 | 2.88 | 0.06 | 75.1 | 23.7 | 0.07 | 2.9 | 0.6 | 0.01 | 577 | 0.22 | 0.01 | 0.06 | 7 |
| G0670523 | | 1.79 | 70.1 | 1.14 | 0.07 | 91.3 | 16.3 | 0.08 | 7.4 | 0.8 | 0.01 | 279 | 0.5 | 0.01 | 0.05 | 14.5 |
| G0670524 | | 1.25 | 24.4 | 0.3 | 0.1 | 38.3 | 7.89 | 0.11 | 6.6 | 0.7 | 0.02 | 701 | 0.35 | 0.01 | 0.05 | 13.8 |
| G0670525 | | 3.78 | 5.21 | 0.16 | 0.28 | 1.93 | 4.83 | 0.53 | 88 | 6.8 | 0.53 | 293 | 50 | 0.02 | 1.07 | 50 |
| G0670526 | | 0.64 | 9.35 | 0.1 | 0.17 | 14.15 | 4.11 | 0.14 | 24.6 | 1.2 | 0.03 | 786 | 0.84 | 0.01 | <0.05 | 14.4 |
| G0670527 | | 0.38 | 1.06 | <0.05 | 0.11 | 0.26 | 0.106 | 0.2 | 27.7 | 1.3 | 0.04 | 890 | 0.36 | 0.01 | <0.05 | 11.2 |
| G0670528 | | 0.51 | 3.75 | 0.06 | 0.1 | 4.54 | 0.772 | 0.09 | 10.1 | 1.1 | 0.03 | 1270 | 0.32 | 0.01 | 0.05 | 8.7 |
| G0670529 | | 0.36 | 2.42 | <0.05 | 0.09 | 3.68 | 0.115 | 0.18 | 26.1 | 1.1 | 0.02 | 388 | 0.34 | 0.01 | <0.05 | 16.5 |
| G0670530 | | 0.58 | 6.84 | 0.05 | 0.11 | 10.9 | 2.29 | 0.17 | 18.9 | 1 | 0.02 | 579 | 0.38 | 0.01 | <0.05 | 16.7 |
| G0670531 | | 0.34 | 1.24 | 0.07 | 0.11 | 0.16 | 0.03 | 0.24 | 53.9 | 1.2 | 0.03 | 253 | 0.24 | 0.01 | <0.05 | 30.4 |
| G0670532 | | 0.35 | 2 | 0.05 | 0.09 | 2.3 | 0.098 | 0.18 | 36 | 0.9 | 0.02 | 461 | 0.33 | 0.01 | <0.05 | 55 |
| G0670533 | | 0.35 | 2.75 | 0.05 | 0.09 | 3.21 | 0.213 | 0.21 | 43.3 | 1.1 | 0.02 | 182 | 0.29 | 0.01 | <0.05 | 39.4 |
| G0670534 | | 0.44 | 4.72 | <0.05 | 0.13 | 6.45 | 1.225 | 0.16 | 19.4 | 1.2 | 0.02 | 287 | 0.22 | 0.01 | <0.05 | 18.9 |
| G0670535 | | 0.67 | 8.82 | 0.07 | 0.09 | 12.25 | 0.823 | 0.14 | 15.7 | 1 | 0.01 | 68 | 0.53 | 0.01 | <0.05 | 31.7 |
| G0670536 | | 0.29 | 0.73 | <0.05 | 0.12 | 0.14 | 0.015 | 0.12 | 17.8 | 1.2 | 0.02 | 148 | 0.38 | <0.01 | <0.05 | 5.6 |
| G0670537 | | 0.32 | 0.47 | <0.05 | 0.11 | 0.08 | 0.008 | 0.08 | 11.1 | 1.1 | 0.02 | 293 | 0.31 | 0.01 | <0.05 | 2.6 |
| G0670538 | | 0.33 | 0.64 | <0.05 | 0.13 | 0.18 | 0.031 | 0.09 | 14.4 | 1.5 | 0.02 | 165 | 0.74 | 0.01 | <0.05 | 5 |
| G0670539 | | 0.41 | 0.56 | <0.05 | 0.14 | 0.04 | 0.037 | 0.09 | 13.8 | 0.9 | 0.03 | 1770 | 0.35 | 0.01 | 0.05 | 2.7 |
| G0670540 | | 0.01 | 0.05 | <0.05 | 0.02 | 0.02 | <0.005 | <0.01 | 0.5 | 0.1 | <0.01 | 5 | <0.05 | <0.01 | <0.05 | 0.3 |

Comments: ** CORRECTED COPY for Sample Descriptions on all samples **

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08050913

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti | Tl |
| | Units | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 | 0.02 |
| G0670501 | | 310 | 8 | 24.9 | <0.001 | 0.26 | 0.36 | 4.7 | 0.4 | 0.4 | 128 | <0.01 | 0.04 | 7.1 | <0.005 | 0.15 |
| G0670502 | | 300 | 14.1 | 23.7 | <0.001 | 0.55 | 0.62 | 4 | 0.2 | 0.4 | 89.5 | <0.01 | 0.06 | 6.6 | <0.005 | 0.16 |
| G0670503 | | 280 | 5.9 | 9.1 | <0.001 | 0.02 | 0.19 | 2.8 | 0.6 | <0.2 | 363 | <0.01 | 0.02 | 4.3 | <0.005 | 0.05 |
| G0670504 | | 690 | 39.4 | 20.3 | <0.001 | 0.39 | 1.89 | 4.1 | 0.4 | 0.4 | 112.5 | <0.01 | 0.04 | 9.5 | <0.005 | 0.16 |
| G0670505 | | 1050 | 1915 | 45 | 0.039 | 2.6 | 27.2 | 2 | 5.1 | 17.4 | 38.7 | 0.01 | 0.34 | 28.3 | 0.188 | 0.68 |
| G0670506 | | 110 | 107 | 8.7 | <0.001 | 0.22 | 0.79 | 3 | 0.6 | 0.3 | 169 | <0.01 | 0.02 | 5.5 | <0.005 | 0.04 |
| G0670507 | | 270 | 8330 | 26 | <0.001 | 0.26 | 1.03 | 4.4 | 0.7 | 0.5 | 216 | <0.01 | 0.03 | 7.6 | <0.005 | 0.12 |
| G0670508 | | 130 | 32.5 | 10.9 | <0.001 | 0.8 | 0.82 | 2.4 | 1 | 0.3 | 141 | <0.01 | 0.01 | 5.6 | <0.005 | 0.05 |
| G0670509 | | 150 | 37.4 | 12.3 | <0.001 | 0.64 | 1.19 | 3.2 | 0.8 | 0.3 | 160 | <0.01 | 0.03 | 4.8 | <0.005 | 0.07 |
| G0670510 | | 180 | 37.3 | 11.5 | <0.001 | 0.51 | 1.05 | 3.2 | 0.7 | 0.3 | 155 | <0.01 | 0.03 | 4.8 | <0.005 | 0.06 |
| G0670511 | | 60 | 390 | 7.6 | <0.001 | 4.03 | 1.4 | 2 | 6.1 | 1.2 | 167 | <0.01 | 0.02 | 4.1 | <0.005 | 0.04 |
| G0670512 | | 130 | 50.8 | 12 | <0.001 | 0.98 | 0.82 | 3 | 1.5 | 0.4 | 262 | <0.01 | 0.02 | 4.6 | <0.005 | 0.05 |
| G0670513 | | 250 | 12 | 12.4 | <0.001 | 0.25 | 1.46 | 3.4 | 0.4 | 0.2 | 347 | <0.01 | 0.01 | 6.4 | <0.005 | 0.06 |
| G0670514 | | 90 | 5.2 | 7.1 | 0.001 | 0.07 | 0.4 | 7.8 | 1.2 | <0.2 | 234 | 0.01 | <0.01 | 3.7 | <0.005 | 0.03 |
| G0670515 | | 80 | 72.9 | 8.9 | <0.001 | 0.12 | 1.21 | 6.4 | 0.5 | 0.2 | 133.5 | <0.01 | <0.01 | 2.7 | <0.005 | 0.04 |
| G0670516 | | 20 | 635 | 2.8 | <0.001 | 3.56 | 3.21 | 4.6 | 10.7 | 10.9 | 142.5 | <0.01 | 0.01 | 0.6 | <0.005 | 0.03 |
| G0670517 | | 40 | 597 | 4.6 | <0.001 | 1.52 | 2.91 | 4.2 | 2.6 | 2.8 | 156.5 | <0.01 | <0.01 | 1.1 | <0.005 | 0.03 |
| G0670518 | | 20 | 110.5 | 3.1 | <0.001 | 4.31 | 1.55 | 5.4 | 7.7 | 5.6 | 774 | 0.01 | 0.02 | 0.6 | <0.005 | 0.03 |
| G0670519 | | 100 | 72.9 | 9.6 | <0.001 | 1.52 | 1.12 | 4.9 | 2.3 | 1.6 | 298 | <0.01 | <0.01 | 3.4 | <0.005 | 0.05 |
| G0670520 | | 10 | 0.6 | 0.1 | <0.001 | <0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 0.7 | <0.01 | <0.01 | 0.3 | <0.005 | <0.02 |
| G0670521 | | 30 | 331 | 2.7 | <0.001 | 5.15 | 7.27 | 3.1 | 22.4 | 21.2 | 144 | <0.01 | 0.03 | 0.5 | <0.005 | 0.05 |
| G0670522 | | 50 | 11.2 | 4.1 | <0.001 | 6.02 | 5.62 | 0.8 | 19.6 | 25.8 | 114 | <0.01 | 0.02 | 0.9 | <0.005 | 0.05 |
| G0670523 | | 40 | 11.7 | 5.2 | <0.001 | >10.0 | 5.63 | 0.7 | 21.9 | 18.6 | 24.8 | <0.01 | 0.04 | 1.7 | <0.005 | 0.15 |
| G0670524 | | 130 | 8.8 | 6.3 | <0.001 | 5.49 | 1.74 | 1.5 | 10.3 | 14.8 | 90.9 | <0.01 | 0.01 | 1.8 | <0.005 | 0.05 |
| G0670525 | | 900 | 3760 | 34.1 | 0.081 | 4.67 | 59.9 | 1.4 | 11.1 | 36.3 | 32.7 | 0.01 | 0.89 | 25.7 | 0.107 | 1.06 |
| G0670526 | | 110 | 10.1 | 9.7 | <0.001 | 1.95 | 1.38 | 2.7 | 3.7 | 4.9 | 108 | <0.01 | 0.01 | 4.4 | <0.005 | 0.08 |
| G0670527 | | 120 | 8.3 | 10.8 | <0.001 | 0.1 | 0.9 | 2.9 | <0.2 | 0.3 | 125 | <0.01 | 0.01 | 5.2 | <0.005 | 0.05 |
| G0670528 | | 140 | 2.4 | 5.4 | <0.001 | 0.89 | 0.83 | 1.4 | 1.9 | 1.5 | 181.5 | <0.01 | <0.01 | 2.4 | <0.005 | 0.03 |
| G0670529 | | 250 | 3.5 | 10.7 | <0.001 | 0.8 | 0.6 | 1.8 | 1 | 0.8 | 63.3 | <0.01 | 0.02 | 5.5 | <0.005 | 0.06 |
| G0670530 | | 190 | 8 | 10.2 | <0.001 | 2.14 | 0.79 | 1.7 | 3.3 | 4.4 | 74.7 | <0.01 | 0.02 | 4.2 | <0.005 | 0.06 |
| G0670531 | | 280 | 12.9 | 13.8 | <0.001 | 0.18 | 0.62 | 2 | 0.3 | 0.3 | 64.4 | <0.01 | 0.01 | 9.4 | <0.005 | 0.08 |
| G0670532 | | 230 | 6 | 10.6 | <0.001 | 0.49 | 0.99 | 1.6 | 0.7 | 0.3 | 81.3 | <0.01 | 0.02 | 6.3 | <0.005 | 0.07 |
| G0670533 | | 270 | 10.2 | 12 | <0.001 | 0.79 | 0.62 | 1.7 | 0.9 | 0.8 | 55.2 | <0.01 | 0.03 | 8.3 | <0.005 | 0.07 |
| G0670534 | | 200 | 6.6 | 10 | <0.001 | 1.44 | 0.72 | 1.2 | 1.9 | 2.2 | 71.6 | <0.01 | <0.01 | 4.8 | <0.005 | 0.06 |
| G0670535 | | 150 | 8.9 | 8.3 | <0.001 | 2.58 | 0.83 | 0.7 | 3.4 | 3.1 | 22.5 | <0.01 | 0.02 | 3.6 | <0.005 | 0.04 |
| G0670536 | | 140 | 2.6 | 7.3 | <0.001 | 0.04 | 0.29 | 0.9 | <0.2 | 0.2 | 39.2 | <0.01 | <0.01 | 4.9 | <0.005 | 0.04 |
| G0670537 | | 80 | 1.5 | 4.7 | <0.001 | 0.02 | 0.18 | 0.7 | <0.2 | <0.2 | 33.3 | <0.01 | <0.01 | 3.7 | <0.005 | 0.02 |
| G0670538 | | 100 | 8.6 | 5.5 | <0.001 | 0.05 | 0.19 | 0.8 | <0.2 | 0.2 | 29.6 | <0.01 | <0.01 | 5.2 | <0.005 | 0.03 |
| G0670539 | | 60 | 1615 | 5.1 | <0.001 | 0.04 | 0.36 | 2.1 | 0.4 | <0.2 | 121 | <0.01 | 0.01 | 4.4 | <0.005 | 0.03 |
| G0670540 | | 10 | 10.4 | 0.1 | <0.001 | 0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 1.6 | <0.01 | <0.01 | 0.4 | <0.005 | <0.02 |

Comments: ** CORRECTED COPY for Sample Descriptions on all samples **

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08050913

| Sample Description | Method Analyte Units LOR | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Cu-OG46 Cu % 0.01 | Zn-OG46 Zn % 0.01 | WEI-21 Recvd Wt. kg 0.02 |
|---|---|---|---|---|---|---|---|---|---|---|
| G0670501 | | 0.38 | 6 | <0.05 | 10.75 | 11 | 3.3 | | | 3.87 |
| G0670502 | | 0.46 | 6 | <0.05 | 8.35 | 14 | 3.7 | | | 3.75 |
| G0670503 | | 0.26 | 2 | <0.05 | 14.55 | 6 | 3.1 | | | 2.44 |
| G0670504 | | 0.91 | 4 | <0.05 | 12.65 | 66 | 6.1 | | | 2.69 |
| G0670505 | | 2.48 | 38 | 2.28 | 22 | >10000 | 12.1 | | 3.26 | 0.05 |
| G0670506 | | 0.48 | 1 | <0.05 | 10.2 | 2330 | 4.7 | | | 4.83 |
| G0670507 | | 0.4 | 6 | <0.05 | 11.4 | 16 | 2.9 | | | 3.99 |
| G0670508 | | 0.58 | 2 | <0.05 | 5.4 | >10000 | 5.4 | | 1.33 | 3.24 |
| G0670509 | | 0.54 | 2 | 0.05 | 6.95 | 9270 | 4.7 | | | 2.26 |
| G0670510 | | 0.55 | 2 | <0.05 | 6.88 | 7020 | 4.5 | | | 1.99 |
| G0670511 | | 0.38 | 1 | <0.05 | 9.67 | >10000 | 6.3 | | 8.48 | 2.66 |
| G0670512 | | 0.24 | 2 | 0.05 | 16.35 | >10000 | 5.1 | | 1.80 | 3.75 |
| G0670513 | | 0.36 | 2 | 0.09 | 10.85 | 154 | 4.5 | | | 4.37 |
| G0670514 | | 0.24 | 1 | 0.05 | 43.1 | 233 | 2.3 | | | 4.77 |
| G0670515 | | 0.17 | 1 | 0.08 | 15.15 | 243 | 2.9 | | | 3.38 |
| G0670516 | | <0.05 | <1 | <0.05 | 11.15 | >10000 | 0.9 | | 16.75 | 4.13 |
| G0670517 | | 0.09 | <1 | 0.05 | 17.7 | >10000 | 1.6 | | 2.54 | 2.91 |
| G0670518 | | 0.05 | <1 | <0.05 | 28.6 | >10000 | 1 | | 10.75 | 4.96 |
| G0670519 | | 0.25 | 1 | <0.05 | 16.2 | >10000 | 2.9 | | 2.69 | 4.66 |
| G0670520 | | 0.1 | <1 | <0.05 | 0.65 | 6 | 0.6 | | | 0.23 |
| G0670521 | | 0.07 | <1 | <0.05 | 11.25 | >10000 | 1.1 | | 29.8 | 5.72 |
| G0670522 | | 0.07 | <1 | <0.05 | 4.82 | >10000 | 1.9 | | 26.5 | 4.96 |
| G0670523 | | 0.18 | <1 | 0.06 | 2.37 | >10000 | 2.8 | | >30.0 | 4.57 |
| G0670524 | | 0.14 | 1 | <0.05 | 5.01 | >10000 | 3.5 | | 15.05 | 3.02 |
| G0670525 | | 2.17 | 19 | 4.95 | 18.3 | >10000 | 7.4 | 1.79 | 6.87 | 0.05 |
| G0670526 | | 0.3 | 1 | 0.05 | 10.25 | >10000 | 5.7 | | 4.84 | 2.00 |
| G0670527 | | 0.27 | 2 | <0.05 | 7.7 | 957 | 4.1 | | | 2.89 |
| G0670528 | | 0.14 | 1 | 0.08 | 16.5 | >10000 | 3.3 | | 1.87 | 1.90 |
| G0670529 | | 0.47 | 2 | <0.05 | 4.71 | >10000 | 4 | | 1.44 | 1.59 |
| G0670530 | | 0.38 | 2 | 0.05 | 8.35 | >10000 | 3.9 | | 4.37 | 2.19 |
| G0670531 | | 0.65 | 3 | <0.05 | 4.99 | 317 | 3.9 | | | 4.06 |
| G0670532 | | 0.29 | 2 | <0.05 | 4.25 | 7410 | 3.4 | | | 3.41 |
| G0670533 | | 0.52 | 3 | <0.05 | 3.32 | >10000 | 3.4 | | 1.23 | 4.72 |
| G0670534 | | 0.41 | 2 | <0.05 | 4.12 | >10000 | 4.3 | | 2.72 | 3.96 |
| G0670535 | | 0.24 | 2 | <0.05 | 1.42 | >10000 | 3.1 | | 5.01 | 3.46 |
| G0670536 | | 0.29 | 2 | 0.87 | 2.1 | 332 | 4.1 | | | 3.69 |
| G0670537 | | 0.24 | 1 | 0.11 | 3.36 | 292 | 3.7 | | | 4.71 |
| G0670538 | | 0.48 | 2 | 2.57 | 2.06 | 641 | 4.2 | | | 4.50 |
| G0670539 | | 0.24 | 1 | <0.05 | 17.65 | 83 | 4 | | | 3.28 |
| G0670540 | | 0.13 | <1 | <0.05 | 0.77 | 11 | 0.6 | | | 0.16 |

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**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08050913

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs | Cu |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 | 0.2 |
| G0670541 | | 0.02 | 0.21 | 4.2 | <0.2 | <10 | 40 | 0.18 | 0.04 | 0.95 | 0.24 | 23.9 | 2.2 | 8 | 0.75 | 7.8 |
| G0670542 | | 0.21 | 0.18 | 6.5 | <0.2 | <10 | 40 | 0.2 | 0.04 | 3.06 | 46.9 | 15.3 | 6.5 | 7 | 0.91 | 30.4 |
| G0670543 | | 0.1 | 0.3 | 16.1 | <0.2 | <10 | 70 | 0.43 | 0.12 | 0.78 | 13.45 | 34.5 | 7.8 | 7 | 1.97 | 19.6 |
| G0670544 | | 0.17 | 0.46 | 14.1 | <0.2 | <10 | 130 | 0.86 | 0.28 | 1.51 | 0.5 | 84.1 | 11.1 | 5 | 3.39 | 34.2 |
| G0670545 | | 6.4 | 1.83 | 89.6 | 1.3 | <10 | 40 | 0.25 | 2.75 | 0.87 | 9.53 | 19.75 | 33.5 | 93 | 0.77 | 1430 |
| G0670546 | | 0.14 | 0.33 | 7.7 | <0.2 | <10 | 90 | 0.44 | 0.16 | 2.67 | 2.67 | 53.8 | 6.7 | 5 | 2.22 | 24.2 |
| G0670547 | | 0.02 | 0.25 | 1 | <0.2 | <10 | 100 | 0.21 | 0.06 | 3.85 | 0.08 | 34.7 | 1.4 | 6 | 1.5 | 4.8 |
| G0670548 | | 0.11 | 0.38 | 8.2 | <0.2 | <10 | 110 | 0.57 | 0.18 | 1.87 | 0.07 | 65.4 | 7.7 | 6 | 2.99 | 29.4 |
| G0670549 | | 0.09 | 0.29 | 6.3 | <0.2 | <10 | 70 | 0.37 | 0.14 | 1.89 | 0.03 | 54 | 5.1 | 5 | 2.3 | 39.4 |
| G0670550 | | 0.07 | 0.28 | 4.3 | <0.2 | <10 | 60 | 0.31 | 0.1 | 2.66 | 0.05 | 49.4 | 3.6 | 6 | 2.07 | 43.3 |
| G0670551 | | 0.02 | 0.25 | 2.5 | <0.2 | <10 | 70 | 0.22 | 0.07 | 2.61 | 0.02 | 42 | 1.6 | 7 | 1.97 | 12.8 |
| G0670552 | | 0.07 | 0.34 | 9.5 | <0.2 | <10 | 230 | 0.53 | 0.14 | 1.23 | 0.05 | 51.4 | 7.1 | 5 | 2.99 | 18.4 |
| G0670553 | | 0.33 | 0.31 | 31 | <0.2 | <10 | 70 | 0.5 | 0.17 | 8.57 | 63.1 | 40.4 | 16.8 | 5 | 3.02 | 29.3 |
| G0670554 | | 1.52 | 0.41 | 63.7 | <0.2 | <10 | 30 | 0.81 | 0.32 | 1.62 | 142.5 | 47.9 | 40.3 | 4 | 3.81 | 56.6 |
| G0670555 | | 0.27 | 0.48 | 14.8 | <0.2 | <10 | 140 | 1.12 | 0.39 | 0.2 | 0.85 | 123.5 | 14.2 | 4 | 4.53 | 46.4 |
| G0670556 | | 0.17 | 0.41 | 6.1 | <0.2 | <10 | 170 | 0.54 | 0.18 | 0.1 | 0.48 | 62.3 | 5.3 | 6 | 2.54 | 28.2 |
| G0670557 | | 0.07 | 0.35 | 2.6 | <0.2 | <10 | 160 | 0.28 | 0.09 | 0.16 | 0.19 | 30.4 | 2.3 | 8 | 1.53 | 17.9 |
| G0670558 | | 0.17 | 0.57 | 8.9 | <0.2 | 10 | 290 | 0.69 | 0.25 | 0.27 | 0.03 | 78.9 | 8.9 | 7 | 3.92 | 51.7 |

Comments: ** CORRECTED COPY for Sample Descriptions on all samples **

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08050913

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb | Ni |
| | Units | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm |
| | LOR | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 | 0.2 |
| G0670541 | | 0.35 | 0.63 | <0.05 | 0.12 | 0.05 | 0.005 | 0.1 | 11.2 | 1.5 | 0.03 | 236 | 0.29 | 0.01 | <0.05 | 4.6 |
| G0670542 | | 0.42 | 2.76 | <0.05 | 0.1 | 4.85 | 0.712 | 0.11 | 7.7 | 0.9 | 0.02 | 711 | 0.31 | 0.01 | 0.05 | 5.4 |
| G0670543 | | 0.33 | 1.48 | <0.05 | 0.13 | 1.2 | 0.044 | 0.17 | 18.4 | 1.4 | 0.02 | 186 | 0.29 | 0.01 | <0.05 | 9.5 |
| G0670544 | | 0.42 | 1.39 | 0.06 | 0.13 | 0.07 | 0.025 | 0.25 | 45.9 | 1.9 | 0.04 | 385 | 0.67 | 0.01 | <0.05 | 10.1 |
| G0670545 | | 6.21 | 7.13 | 0.13 | 0.84 | 0.25 | 0.675 | 0.07 | 8.9 | 5 | 0.83 | 768 | 67.5 | 0.14 | 0.24 | 43.2 |
| G0670546 | | 0.4 | 1.12 | <0.05 | 0.15 | 0.32 | 0.034 | 0.18 | 26.4 | 1.5 | 0.04 | 620 | 0.73 | 0.01 | <0.05 | 6 |
| G0670547 | | 0.34 | 0.67 | <0.05 | 0.15 | 0.02 | 0.011 | 0.13 | 16.9 | 1.4 | 0.04 | 892 | 0.21 | 0.01 | <0.05 | 1.9 |
| G0670548 | | 0.39 | 1.14 | <0.05 | 0.12 | 0.03 | 0.014 | 0.23 | 33 | 1.2 | 0.05 | 442 | 0.3 | 0.01 | <0.05 | 6.3 |
| G0670549 | | 0.35 | 0.88 | <0.05 | 0.11 | 0.02 | 0.009 | 0.17 | 28.3 | 1.3 | 0.03 | 430 | 0.27 | 0.01 | <0.05 | 4.2 |
| G0670550 | | 0.36 | 0.87 | <0.05 | 0.12 | 0.02 | 0.009 | 0.16 | 25.4 | 1.2 | 0.03 | 589 | 0.26 | 0.01 | <0.05 | 3.8 |
| G0670551 | | 0.3 | 0.75 | <0.05 | 0.15 | 0.02 | 0.009 | 0.14 | 19.9 | 1 | 0.02 | 561 | 0.61 | 0.01 | <0.05 | 2.1 |
| G0670552 | | 0.36 | 0.97 | <0.05 | 0.12 | 0.03 | 0.015 | 0.2 | 26 | 1.3 | 0.03 | 294 | 0.42 | 0.01 | <0.05 | 6.9 |
| G0670553 | | 0.56 | 3.23 | <0.05 | 0.11 | 7.48 | 0.337 | 0.2 | 21.6 | 1.1 | 0.04 | 2010 | 0.24 | 0.01 | 0.06 | 16.9 |
| G0670554 | | 1.12 | 5.88 | 0.05 | 0.2 | 15.55 | 0.369 | 0.26 | 28.4 | 1.1 | 0.04 | 375 | 0.3 | 0.01 | <0.05 | 40.5 |
| G0670555 | | 0.35 | 1.62 | 0.08 | 0.14 | 0.15 | 0.02 | 0.29 | 64.3 | 1.5 | 0.03 | 30 | 0.25 | 0.01 | <0.05 | 11.8 |
| G0670556 | | 0.37 | 1.22 | <0.05 | 0.18 | 0.07 | 0.008 | 0.22 | 33.7 | 2 | 0.03 | 46 | 0.3 | 0.01 | <0.05 | 5.4 |
| G0670557 | | 0.41 | 1.04 | <0.05 | 0.15 | 0.02 | 0.014 | 0.18 | 17.5 | 2.7 | 0.03 | 77 | 0.34 | 0.01 | <0.05 | 3.6 |
| G0670558 | | 0.32 | 1.93 | 0.07 | 0.2 | 0.02 | 0.006 | 0.34 | 43.5 | 1.7 | 0.04 | 63 | 0.22 | 0.01 | <0.05 | 8.6 |

Comments: ** CORRECTED COPY for Sample Descriptions on all samples **

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08050913

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti | Tl |
| | Units | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 | 0.02 |
| G0670541 | | 70 | 2.3 | 6 | <0.001 | 0.02 | 0.14 | 0.9 | <0.2 | 0.2 | 40.5 | <0.01 | <0.01 | 4.2 | <0.005 | 0.03 |
| G0670542 | | 50 | 1.9 | 6.1 | <0.001 | 1.01 | 0.2 | 0.9 | 1.3 | 1.6 | 107.5 | <0.01 | <0.01 | 2.6 | <0.005 | 0.03 |
| G0670543 | | 90 | 2.1 | 10.2 | <0.001 | 0.32 | 0.37 | 1.3 | 0.3 | 0.4 | 35.5 | <0.01 | 0.01 | 4.6 | <0.005 | 0.05 |
| G0670544 | | 160 | 10.6 | 14.8 | <0.001 | 0.16 | 0.56 | 2.1 | <0.2 | 0.3 | 86.4 | <0.01 | 0.02 | 8.9 | <0.005 | 0.09 |
| G0670545 | | 360 | 476 | 8.3 | <0.001 | 1.9 | 7.88 | 5.3 | 5 | 1.2 | 31.9 | 0.01 | 0.11 | 1.8 | 0.17 | 0.46 |
| G0670546 | | 110 | 9.3 | 11 | <0.001 | 0.13 | 0.44 | 2.3 | 0.3 | 0.3 | 111 | <0.01 | 0.01 | 6.6 | <0.005 | 0.06 |
| G0670547 | | 70 | 1.9 | 8 | <0.001 | 0.02 | 0.07 | 1.8 | 0.3 | 0.2 | 126 | <0.01 | <0.01 | 4.4 | <0.005 | 0.04 |
| G0670548 | | 130 | 15.3 | 14 | <0.001 | 0.1 | 0.36 | 2.1 | <0.2 | 0.3 | 111.5 | <0.01 | 0.01 | 6.8 | <0.005 | 0.07 |
| G0670549 | | 110 | 3.1 | 10.4 | <0.001 | 0.05 | 0.23 | 1.4 | <0.2 | 0.2 | 79.2 | <0.01 | 0.01 | 5.5 | <0.005 | 0.06 |
| G0670550 | | 110 | 3 | 10 | <0.001 | 0.04 | 0.17 | 1.5 | 0.2 | 0.2 | 91.3 | <0.01 | 0.01 | 5 | <0.005 | 0.05 |
| G0670551 | | 70 | 1.3 | 9 | <0.001 | 0.01 | 0.07 | 1.3 | 0.2 | 0.2 | 104 | <0.01 | <0.01 | 4.7 | <0.005 | 0.04 |
| G0670552 | | 120 | 10.7 | 12.2 | <0.001 | 0.14 | 0.37 | 1.5 | 0.2 | 0.3 | 91.5 | <0.01 | <0.01 | 6.1 | <0.005 | 0.06 |
| G0670553 | | 120 | 6.3 | 11.2 | <0.001 | 1.55 | 0.68 | 3.5 | 2.2 | 0.9 | 498 | <0.01 | 0.02 | 3.5 | <0.005 | 0.07 |
| G0670554 | | 170 | 81.7 | 15.3 | <0.001 | 3.52 | 2.82 | 2.3 | 4.2 | 1.5 | 143.5 | <0.01 | 0.05 | 7.1 | <0.005 | 0.21 |
| G0670555 | | 410 | 362 | 17.1 | <0.001 | 0.24 | 0.69 | 2.3 | <0.2 | 0.3 | 77.2 | <0.01 | 0.02 | 13.9 | <0.005 | 0.13 |
| G0670556 | | 160 | 370 | 12.9 | <0.001 | 0.1 | 0.36 | 1.4 | <0.2 | 0.2 | 45.3 | <0.01 | 0.01 | 8.7 | <0.005 | 0.08 |
| G0670557 | | 100 | 87.1 | 10.2 | <0.001 | 0.04 | 0.18 | 1 | <0.2 | 0.2 | 37.9 | <0.01 | 0.01 | 6.3 | <0.005 | 0.06 |
| G0670558 | | 370 | 57.5 | 19.4 | <0.001 | 0.1 | 0.35 | 2.2 | <0.2 | 0.3 | 74.7 | <0.01 | 0.02 | 11.5 | <0.005 | 0.13 |

Comments: ** CORRECTED COPY for Sample Descriptions on all samples **

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08050913

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Cu-OG46 Cu % 0.01 | Zn-OG46 Zn % 0.01 | WEI-21 Recvd Wt. kg 0.02 |
|---|---|---|---|---|---|---|---|---|---|---|
| G0670541 | | 0.24 | 2 | <0.05 | 2.68 | 168 | 3.6 | | | 3.08 |
| G0670542 | | 0.14 | 1 | <0.05 | 4.16 | >10000 | 3.3 | | 1.80 | 3.46 |
| G0670543 | | 0.37 | 3 | <0.05 | 2.6 | 5150 | 4.3 | | | 2.14 |
| G0670544 | | 0.77 | 4 | <0.05 | 4.88 | 243 | 4.1 | | | 3.85 |
| G0670545 | | 0.42 | 54 | 1.04 | 9.82 | 4590 | 30.7 | | | 0.06 |
| G0670546 | | 0.56 | 3 | <0.05 | 6.86 | 978 | 4.8 | | | 3.50 |
| G0670547 | | 0.26 | 2 | <0.05 | 9.65 | 32 | 4.1 | | | 3.50 |
| G0670548 | | 0.77 | 3 | <0.05 | 6.17 | 36 | 4.7 | | | 3.28 |
| G0670549 | | 0.49 | 2 | <0.05 | 4.89 | 13 | 3.9 | | | 1.80 |
| G0670550 | | 0.4 | 2 | <0.05 | 6.68 | 15 | 3.9 | | | 1.85 |
| G0670551 | | 0.42 | 2 | <0.05 | 8.5 | 6 | 4.7 | | | 3.91 |
| G0670552 | | 0.68 | 3 | <0.05 | 4.94 | 20 | 4.3 | | | 2.74 |
| G0670553 | | 0.41 | 2 | <0.05 | 15.45 | >10000 | 3.5 | | 2.65 | 3.94 |
| G0670554 | | 0.9 | 3 | <0.05 | 5.17 | >10000 | 7.5 | | 5.74 | 2.49 |
| G0670555 | | 0.96 | 4 | <0.05 | 6.03 | 177 | 5.6 | | | 3.75 |
| G0670556 | | 0.75 | 3 | <0.05 | 2.72 | 139 | 6.1 | | | 1.59 |
| G0670557 | | 0.46 | 3 | <0.05 | 1.93 | 67 | 5.1 | | | 2.74 |
| G0670558 | | 1.17 | 5 | <0.05 | 5.7 | 9 | 6.9 | | | 1.33 |

Comments: ** CORRECTED COPY for Sample Descriptions on all samples **

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**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08050913

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

# CERTIFICATE TR08058682

Project: Andrew

P.O. No.: OVR08-01

This report is for 93 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08058682

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674001 | | 4.54 | 0.28 | 0.58 | 16.1 | <0.2 | 10 | 300 | 1.32 | 0.37 | 1.84 | <0.01 | 67.8 | 13 | 5 | 5 |
| G0674002 | | 4.44 | 0.14 | 0.69 | 5.4 | <0.2 | 10 | 230 | 1.63 | 0.46 | 1.64 | <0.01 | 60 | 10.1 | 6 | 5.9 |
| G0674003 | | 4.14 | 0.06 | 0.71 | 2.8 | <0.2 | 10 | 220 | 1.66 | 0.36 | 1.2 | <0.01 | 67.2 | 8.1 | 7 | 5.52 |
| G0674004 | | 2.77 | 5.12 | 0.53 | 207 | <0.2 | <10 | 140 | 1.11 | 0.54 | 0.54 | 103 | 39.5 | 81.4 | 5 | 3.9 |
| G0674005 | | 0.06 | 6.32 | 1.86 | 98.1 | 1.3 | <10 | 40 | 0.28 | 3.26 | 0.9 | 2.37 | 15.85 | 36.5 | 104 | 0.72 |
| G0674006 | | 5.03 | 0.25 | 0.52 | 103 | <0.2 | <10 | 130 | 0.99 | 0.4 | 0.29 | 64.7 | 38.7 | 43.5 | 6 | 3.37 |
| G0674007 | | 3.31 | 0.97 | 0.58 | 67.7 | <0.2 | <10 | 160 | 1.37 | 0.44 | 0.78 | 51.8 | 47.4 | 39 | 5 | 4.7 |
| G0674008 | | 4.45 | 0.08 | 0.54 | 79.5 | <0.2 | 10 | 250 | 1.12 | 0.32 | 3.4 | 0.3 | 60.2 | 35.8 | 5 | 4.29 |
| G0674009 | | 1.55 | 0.31 | 0.26 | 8 | <0.2 | <10 | 80 | 0.48 | 0.07 | 11.5 | 203 | 32.9 | 23.7 | 3 | 1.92 |
| G0674010 | | 1.64 | 3.12 | 0.24 | 5 | <0.2 | <10 | 80 | 0.41 | 0.11 | 12.25 | 213 | 36.4 | 23.5 | 3 | 1.83 |
| G0674011 | | 3.95 | 0.07 | 0.35 | 14.6 | <0.2 | <10 | 80 | 0.4 | 0.11 | 2.31 | 0.79 | 38.1 | 9.7 | 6 | 2.51 |
| G0674012 | | 3.76 | 0.19 | 0.33 | 9.4 | <0.2 | <10 | 70 | 0.28 | 0.1 | 2.59 | 160 | 16.7 | 20 | 8 | 1.61 |
| G0674013 | | 3.09 | 0.13 | 0.18 | 7.6 | <0.2 | <10 | 90 | 0.16 | 0.07 | 6.88 | 169 | 27 | 19.1 | 6 | 0.88 |
| G0674014 | | 3.80 | 3.72 | 0.39 | 18.3 | <0.2 | <10 | 160 | 0.73 | 0.2 | 6.13 | 23.7 | 49.4 | 10.6 | 5 | 2.87 |
| G0674015 | | 3.99 | 18.75 | 0.26 | 12.9 | <0.2 | <10 | 110 | 0.24 | 0.11 | 9.47 | 18.3 | 33.8 | 6.5 | 5 | 1.47 |
| G0674016 | | 3.30 | 0.22 | 0.46 | 18.5 | <0.2 | 10 | 140 | 0.79 | 0.24 | 4.11 | 7 | 61.9 | 10.5 | 5 | 3.04 |
| G0674017 | | 3.49 | 0.11 | 0.4 | 28.2 | <0.2 | <10 | 90 | 0.72 | 0.28 | 3.38 | 3.73 | 58.1 | 13 | 5 | 3.13 |
| G0674018 | | 3.54 | 0.98 | 0.36 | 19.3 | <0.2 | <10 | 20 | 0.44 | 0.14 | 4.06 | 399 | 15.85 | 56.4 | 6 | 1.82 |
| G0674019 | | 4.27 | 1.04 | 0.19 | 18.1 | <0.2 | <10 | 60 | 0.19 | 0.14 | 3.26 | 339 | 15.45 | 38.4 | 8 | 0.98 |
| G0674020 | | 0.22 | 0.01 | 0.02 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.47 | 1.06 | 0.1 | <1 | 0.12 |
| G0674021 | | 4.35 | 11.7 | 0.12 | 13 | <0.2 | <10 | 40 | 0.11 | 0.06 | 5.6 | 535 | 29.8 | 60.8 | 6 | 0.57 |
| G0674022 | | 4.96 | 7.37 | 0.16 | 11.5 | <0.2 | <10 | 40 | 0.12 | 0.07 | 2.07 | 550 | 11.85 | 59.9 | 7 | 0.8 |
| G0674023 | | 3.52 | 0.26 | 0.3 | 31.9 | <0.2 | <10 | 120 | 0.37 | 0.12 | 6.19 | 82.5 | 24.6 | 23.7 | 5 | 2.03 |
| G0674024 | | 4.25 | 0.08 | 0.43 | 16.2 | <0.2 | 10 | 90 | 0.77 | 0.2 | 2.86 | 1.79 | 49.1 | 7.9 | 6 | 3.41 |
| G0674025 | | 0.05 | 8.55 | 1.02 | 182 | 2.3 | <10 | 80 | 0.44 | 1.81 | 0.72 | 162.5 | 139.5 | 56.9 | 16 | 1.1 |
| G0674026 | | 3.99 | 0.18 | 0.36 | 21 | <0.2 | <10 | 110 | 0.39 | 0.12 | 3.71 | 85.2 | 25.3 | 14.1 | 7 | 2.62 |
| G0674027 | | 4.67 | 6.02 | 0.27 | 16 | <0.2 | <10 | 70 | 0.32 | 0.12 | 3.22 | 244 | 16.4 | 22.2 | 7 | 1.78 |
| G0674028 | | 3.13 | 0.19 | 0.28 | 12.6 | <0.2 | <10 | 80 | 0.29 | 0.08 | 6.6 | 131.5 | 42.5 | 17.9 | 5 | 1.66 |
| G0674029 | | 1.52 | 0.07 | 0.46 | 34.5 | <0.2 | 10 | 200 | 0.71 | 0.3 | 4.16 | 0.94 | 64.5 | 13.2 | 5 | 3.75 |
| G0674030 | | 1.62 | 0.25 | 0.44 | 44.1 | <0.2 | 10 | 220 | 0.74 | 0.36 | 3.91 | 0.55 | 63.9 | 16.8 | 6 | 3.82 |
| G0674031 | | 3.76 | 9.86 | 0.23 | 29.5 | <0.2 | <10 | 140 | 0.3 | 0.14 | 3.73 | 1.75 | 26.4 | 9 | 9 | 1.47 |
| G0674032 | | 3.51 | 0.24 | 0.27 | 9.9 | <0.2 | <10 | 60 | 0.27 | 0.09 | 8.09 | 0.38 | 41.2 | 4.4 | 5 | 1.54 |
| G0674033 | | 4.06 | 0.37 | 0.29 | 16.1 | <0.2 | <10 | 80 | 0.33 | 0.12 | 8.64 | 181 | 21.2 | 26 | 4 | 1.76 |
| G0674034 | | 3.86 | 0.3 | 0.3 | 12.7 | <0.2 | <10 | 100 | 0.29 | 0.13 | 8.2 | 83.9 | 28.3 | 17.4 | 4 | 1.98 |
| G0674035 | | 3.94 | 0.33 | 0.48 | 21.6 | <0.2 | 10 | 120 | 0.7 | 0.28 | 6.17 | 3.18 | 53.1 | 13.8 | 6 | 3.34 |
| G0674036 | | 3.84 | 0.09 | 0.37 | 9.6 | <0.2 | <10 | 90 | 0.56 | 0.23 | 8.12 | 0.62 | 39.7 | 5.9 | 4 | 2.25 |
| G0674037 | | 3.83 | 1.32 | 0.26 | 25 | <0.2 | <10 | 130 | 0.34 | 0.12 | 12.65 | 176 | 54 | 25 | 3 | 1.41 |
| G0674038 | | 3.45 | 0.21 | 0.57 | 61 | <0.2 | 10 | 140 | 0.82 | 0.4 | 17.95 | 0.54 | 62.8 | 25.6 | 8 | 2.59 |
| G0674039 | | 4.02 | <0.01 | 0.02 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.04 | 0.14 | 1.23 | 0.1 | <1 | 0.14 |
| G0674040 | | 0.11 | 0.01 | 0.02 | 0.2 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.02 | 0.34 | 1.64 | 0.1 | <1 | 0.14 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08058682

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674001 | | 10.2 | 1.22 | 2.14 | 0.11 | 0.11 | 0.23 | 0.015 | 0.39 | 36.3 | 4.3 | 0.08 | 410 | 0.24 | 0.01 | 0.08 |
| G0674002 | | 6.6 | 1.38 | 2.42 | 0.1 | 0.14 | 0.4 | 0.028 | 0.48 | 30 | 4.8 | 0.08 | 386 | 0.28 | 0.01 | 0.09 |
| G0674003 | | 6.4 | 1.31 | 2.64 | 0.12 | 0.13 | 0.32 | 0.021 | 0.46 | 32.7 | 6.6 | 0.09 | 303 | 0.2 | 0.01 | 0.08 |
| G0674004 | | 170 | 0.9 | 5.33 | 0.09 | 0.11 | 8.74 | 0.692 | 0.33 | 22.1 | 5.5 | 0.06 | 124 | 0.25 | <0.01 | 0.08 |
| G0674005 | | 1540 | 6.13 | 7.97 | 0.12 | 0.82 | 0.25 | 0.672 | 0.08 | 7.4 | 5.3 | 0.86 | 815 | 65.6 | 0.15 | 0.22 |
| G0674006 | | 26.7 | 0.74 | 3.89 | 0.06 | 0.1 | 6.39 | 0.306 | 0.32 | 21.4 | 4.5 | 0.05 | 70 | 0.33 | <0.01 | <0.05 |
| G0674007 | | 110.5 | 0.91 | 4.65 | 0.06 | 0.09 | 4.3 | 0.211 | 0.38 | 25.1 | 3.8 | 0.06 | 176 | 0.26 | <0.01 | <0.05 |
| G0674008 | | 50.2 | 0.73 | 1.77 | 0.07 | 0.1 | 0.12 | 0.068 | 0.34 | 30.2 | 4.5 | 0.06 | 706 | 0.19 | <0.01 | <0.05 |
| G0674009 | | 109.5 | 0.6 | 13.2 | 0.08 | 0.1 | 17.5 | 1.13 | 0.17 | 12.1 | 2 | 0.05 | 2140 | 0.3 | <0.01 | <0.05 |
| G0674010 | | 112 | 0.6 | 13.95 | 0.08 | 0.1 | 19 | 1.855 | 0.16 | 13.5 | 1.8 | 0.05 | 2180 | 0.28 | <0.01 | <0.05 |
| G0674011 | | 23.6 | 0.28 | 1.17 | <0.05 | 0.17 | 0.12 | 0.018 | 0.2 | 18.3 | 1.3 | 0.03 | 632 | 0.35 | 0.01 | <0.05 |
| G0674012 | | 67 | 0.44 | 12.6 | 0.05 | 0.2 | 10.7 | 0.333 | 0.18 | 6.9 | 1.4 | 0.03 | 616 | 0.41 | <0.01 | <0.05 |
| G0674013 | | 58 | 0.46 | 12.4 | 0.06 | 0.14 | 11.4 | 2.21 | 0.1 | 9.8 | 1.1 | 0.02 | 1500 | 0.32 | <0.01 | <0.05 |
| G0674014 | | 31.8 | 0.34 | 2.58 | 0.07 | 0.11 | 2.02 | 0.314 | 0.24 | 24 | 2 | 0.04 | 1290 | 0.23 | <0.01 | <0.05 |
| G0674015 | | 19.1 | 0.36 | 1.83 | 0.06 | 0.09 | 1.48 | 0.514 | 0.15 | 12.2 | 1.4 | 0.03 | 2220 | 0.22 | 0.01 | <0.05 |
| G0674016 | | 37.2 | 0.38 | 1.53 | 0.07 | 0.14 | 0.64 | 0.076 | 0.29 | 31.5 | 2.1 | 0.04 | 834 | 0.19 | 0.01 | <0.05 |
| G0674017 | | 15.7 | 0.44 | 1.38 | 0.07 | 0.14 | 0.34 | 0.203 | 0.24 | 31.6 | 1.9 | 0.04 | 744 | 0.25 | 0.01 | <0.05 |
| G0674018 | | 147 | 1.06 | 23.4 | 0.12 | 0.16 | 37.6 | 2.65 | 0.19 | 7.4 | 2.7 | 0.04 | 866 | 0.23 | 0.01 | <0.05 |
| G0674019 | | 178.5 | 0.69 | 18.75 | 0.12 | 0.16 | 28.6 | 4.34 | 0.11 | 6.2 | 0.9 | 0.01 | 817 | 0.48 | 0.01 | <0.05 |
| G0674020 | | 1 | 0.01 | 0.06 | <0.05 | 0.02 | 0.11 | 0.005 | <0.01 | 0.5 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0674021 | | 192 | 1.17 | 40 | 0.47 | 0.15 | 56.7 | 5.43 | 0.07 | 12.9 | 0.7 | 0.01 | 1210 | 0.23 | 0.01 | <0.05 |
| G0674022 | | 212 | 1.18 | 30.1 | 0.29 | 0.21 | 59.2 | 2.04 | 0.09 | 5 | 0.8 | 0.01 | 487 | 0.26 | 0.01 | 0.06 |
| G0674023 | | 155 | 0.46 | 5.28 | 0.06 | 0.17 | 9.24 | 0.501 | 0.19 | 10.6 | 1.4 | 0.03 | 1275 | 0.25 | 0.01 | <0.05 |
| G0674024 | | 15.8 | 0.29 | 1.39 | 0.05 | 0.17 | 0.22 | 0.034 | 0.28 | 26.2 | 2.5 | 0.04 | 564 | 0.4 | 0.01 | <0.05 |
| G0674025 | | 8150 | 3.1 | 6.02 | 0.15 | 0.4 | 0.82 | 2.48 | 0.6 | 74 | 10.6 | 0.64 | 321 | 23.8 | 0.04 | 0.72 |
| G0674026 | | 23 | 0.33 | 3.87 | <0.05 | 0.13 | 5.2 | 0.134 | 0.23 | 11.3 | 1.5 | 0.03 | 751 | 0.32 | 0.02 | <0.05 |
| G0674027 | | 41.5 | 0.48 | 11 | <0.05 | 0.16 | 17.05 | 1.045 | 0.17 | 6.2 | 1.4 | 0.02 | 656 | 0.2 | 0.02 | <0.05 |
| G0674028 | | 25 | 0.4 | 5.42 | 0.08 | 0.14 | 9.97 | 1.49 | 0.17 | 15 | 1.4 | 0.02 | 1335 | 0.19 | 0.01 | <0.05 |
| G0674029 | | 15.1 | 0.34 | 1.49 | 0.07 | 0.11 | 0.11 | 0.033 | 0.29 | 35.3 | 1.3 | 0.04 | 887 | 0.25 | 0.01 | <0.05 |
| G0674030 | | 21.3 | 0.37 | 1.5 | 0.07 | 0.13 | 0.08 | 0.023 | 0.28 | 35.9 | 1.4 | 0.03 | 841 | 0.3 | 0.01 | <0.05 |
| G0674031 | | 14.3 | 0.29 | 0.73 | <0.05 | 0.1 | 0.15 | 0.059 | 0.14 | 12.5 | 0.9 | 0.02 | 745 | 0.39 | 0.01 | <0.05 |
| G0674032 | | 24.2 | 0.31 | 1.01 | 0.07 | 0.14 | 0.06 | 0.057 | 0.16 | 18 | 0.9 | 0.03 | 1605 | 0.21 | 0.01 | <0.05 |
| G0674033 | | 47.6 | 0.6 | 10.5 | 0.08 | 0.16 | 18.8 | 1.125 | 0.18 | 8.6 | 1 | 0.03 | 1550 | 0.2 | 0.01 | <0.05 |
| G0674034 | | 28.9 | 0.5 | 4.98 | 0.06 | 0.16 | 8.02 | 0.384 | 0.19 | 12.5 | 0.9 | 0.04 | 1390 | 0.16 | 0.01 | <0.05 |
| G0674035 | | 17.3 | 0.58 | 1.68 | 0.07 | 0.14 | 0.38 | 0.029 | 0.29 | 27.3 | 1.6 | 0.05 | 885 | 0.26 | 0.01 | <0.05 |
| G0674036 | | 8.6 | 0.4 | 1.06 | 0.05 | 0.12 | 0.11 | 0.019 | 0.21 | 21.9 | 1.7 | 0.06 | 986 | 0.14 | 0.01 | <0.05 |
| G0674037 | | 50.8 | 0.64 | 13.8 | 0.12 | 0.13 | 16.65 | 3.33 | 0.15 | 20.6 | 1.5 | 0.05 | 2130 | 0.11 | 0.01 | <0.05 |
| G0674038 | | 10.2 | 1.03 | 1.88 | 0.12 | 0.18 | 0.14 | 0.138 | 0.34 | 25.7 | 2.1 | 0.1 | 2440 | 0.38 | 0.01 | 0.05 |
| G0674039 | | 0.8 | 0.01 | 0.05 | <0.05 | 0.02 | 0.04 | <0.005 | <0.01 | 0.6 | <0.1 | <0.01 | 6 | 0.05 | <0.01 | <0.05 |
| G0674040 | | 1 | 0.01 | 0.05 | <0.05 | 0.02 | 0.04 | <0.005 | <0.01 | 0.8 | 0.1 | <0.01 | <5 | 0.14 | <0.01 | <0.05 |

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**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08058682

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674001 | | 23 | 280 | 193 | 20 | <0.001 | 0.74 | 1.39 | 3.4 | 1.1 | 0.4 | 111.5 | <0.01 | 0.06 | 7 | <0.005 |
| G0674002 | | 23.2 | 310 | 15.1 | 25.2 | <0.001 | 0.94 | 0.89 | 3.8 | <0.2 | 0.4 | 112 | <0.01 | <0.01 | 7.2 | <0.005 |
| G0674003 | | 24.1 | 300 | 8.4 | 25 | <0.001 | 0.74 | 0.58 | 3.8 | 0.8 | 0.5 | 117 | <0.01 | 0.05 | 7.4 | <0.005 |
| G0674004 | | 125.5 | 200 | >10000 | 17.2 | <0.001 | 1.93 | 11.3 | 2.3 | 1.8 | 0.8 | 56 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0674005 | | 50.9 | 410 | 530 | 7.6 | <0.001 | 2.01 | 7.71 | 6 | 4.8 | 1.2 | 32.3 | <0.01 | 0.15 | 2 | 0.178 |
| G0674006 | | 72.3 | 190 | 224 | 17.4 | 0.001 | 1.33 | 3.24 | 2.2 | 1.3 | 0.6 | 47 | <0.01 | 0.03 | 4.6 | <0.005 |
| G0674007 | | 61.1 | 260 | 5390 | 20.8 | 0.001 | 1.47 | 5.29 | 2.8 | 1.3 | 0.5 | 63.7 | <0.01 | 0.04 | 5.6 | <0.005 |
| G0674008 | | 59.5 | 210 | 46.8 | 18.1 | 0.001 | 0.33 | 1.67 | 3.3 | 0.7 | 0.3 | 110.5 | <0.01 | 0.02 | 5.6 | <0.005 |
| G0674009 | | 5.5 | 130 | 3060 | 9 | 0.001 | 2.74 | 4.14 | 2.9 | 3.7 | 1.2 | 302 | <0.01 | 0.03 | 3.1 | <0.005 |
| G0674010 | | 3.8 | 130 | >10000 | 8.1 | 0.001 | 3.23 | 10.4 | 2.9 | 4 | 1.6 | 308 | <0.01 | 0.02 | 2.8 | <0.005 |
| G0674011 | | 8.8 | 210 | 41.8 | 10.3 | 0.001 | 0.05 | 2.49 | 2.3 | 0.6 | 0.2 | 100.5 | <0.01 | <0.01 | 7.7 | <0.005 |
| G0674012 | | 5.7 | 260 | 14.5 | 8.6 | 0.001 | 2.09 | 2.24 | 1.5 | 2.6 | 0.6 | 90.8 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0674013 | | 4.4 | 60 | 17.1 | 5.1 | 0.001 | 2.12 | 2.82 | 1.7 | 3.4 | 1.2 | 155 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0674014 | | 11.5 | 270 | >10000 | 12.4 | <0.001 | 0.8 | 7.54 | 2.8 | 1.3 | 0.4 | 235 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0674015 | | 6.9 | 60 | >10000 | 7.2 | <0.001 | 1.77 | 32.5 | 2.8 | 1.6 | 0.4 | 381 | <0.01 | 0.01 | 2.4 | <0.005 |
| G0674016 | | 11.5 | 300 | 274 | 13.5 | <0.001 | 0.29 | 3.22 | 2.6 | 0.8 | 0.3 | 191.5 | <0.01 | 0.02 | 7.9 | <0.005 |
| G0674017 | | 18.1 | 330 | 184 | 11.8 | <0.001 | 0.3 | 2.64 | 2.5 | 0.7 | 0.4 | 136 | <0.01 | 0.03 | 8.6 | <0.005 |
| G0674018 | | 11.9 | 120 | 975 | 9.7 | 0.001 | 5.79 | 4.29 | 2 | 6.5 | 3.5 | 167 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0674019 | | 10 | 70 | 2250 | 5.5 | <0.001 | 3.79 | 6.61 | 1.4 | 12.3 | 2.9 | 124 | <0.01 | <0.01 | 4.4 | <0.005 |
| G0674020 | | 0.3 | 10 | 7.5 | 0.1 | <0.001 | 0.01 | <0.05 | 0.4 | 0.4 | <0.2 | 0.9 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0674021 | | 7.5 | 40 | >10000 | 3.3 | <0.001 | 6.06 | 60 | 1.6 | 7 | 8.2 | 112.5 | <0.01 | 0.02 | 3.6 | <0.005 |
| G0674022 | | 6.7 | 60 | >10000 | 4.3 | <0.001 | 7.91 | 45.9 | 1 | 6.8 | 3.6 | 69.4 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0674023 | | 19.2 | 120 | 178.5 | 8.8 | <0.001 | 1.4 | 3.94 | 2.1 | 1.9 | 0.8 | 164 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0674024 | | 10.4 | 160 | 52.9 | 14.2 | <0.001 | 0.11 | 1.4 | 2.5 | 0.6 | 0.3 | 103 | <0.01 | 0.01 | 7 | <0.005 |
| G0674025 | | 37.5 | 1060 | 1835 | 46.1 | 0.038 | 2.67 | 38.1 | 2.3 | 5.2 | 17.6 | 40.2 | <0.01 | 0.36 | 27.8 | 0.191 |
| G0674026 | | 13 | 120 | 135.5 | 10.7 | <0.001 | 0.97 | 3.8 | 2 | 1.4 | 0.4 | 92.2 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0674027 | | 9.9 | 90 | >10000 | 8 | <0.001 | 3.03 | 16.7 | 1.6 | 3 | 1.2 | 102 | <0.01 | <0.01 | 5 | <0.005 |
| G0674028 | | 7.7 | 80 | 42.6 | 9 | 0.001 | 1.57 | 3.92 | 1.5 | 2.7 | 0.9 | 128.5 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0674029 | | 20.2 | 330 | 117 | 13.9 | 0.001 | 0.19 | 6.52 | 2.7 | 0.8 | 0.4 | 112 | <0.01 | 0.06 | 8.3 | <0.005 |
| G0674030 | | 26 | 250 | 574 | 14.2 | 0.001 | 0.24 | 8.88 | 2.7 | 0.7 | 0.4 | 103 | <0.01 | 0.05 | 9 | <0.005 |
| G0674031 | | 17.2 | 80 | >10000 | 7 | <0.001 | 0.83 | 22.5 | 1.6 | 0.7 | 0.3 | 94.5 | <0.01 | 0.02 | 4 | <0.005 |
| G0674032 | | 6.5 | 90 | 552 | 8.4 | <0.001 | 0.07 | 1.77 | 2.3 | 0.9 | 0.2 | 214 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0674033 | | 8.5 | 160 | 84.5 | 8.8 | <0.001 | 2.72 | 3.41 | 2.2 | 3.9 | 1.6 | 274 | <0.01 | 0.02 | 4.1 | <0.005 |
| G0674034 | | 9.3 | 80 | 22.9 | 9.5 | 0.001 | 1.28 | 1.96 | 2.7 | 2.1 | 0.5 | 375 | <0.01 | <0.01 | 4.3 | <0.005 |
| G0674035 | | 17.6 | 460 | 334 | 14.6 | <0.001 | 0.45 | 2.79 | 3.3 | 0.7 | 0.3 | 280 | <0.01 | <0.01 | 7.6 | <0.005 |
| G0674036 | | 7.7 | 170 | 89.5 | 11.1 | <0.001 | 0.19 | 1.34 | 3.2 | 0.7 | 0.2 | 327 | <0.01 | 0.01 | 6.6 | <0.005 |
| G0674037 | | 10.5 | 130 | 2070 | 8.3 | 0.001 | 2.37 | 3.19 | 3.3 | 3.9 | 2.7 | 379 | <0.01 | 0.03 | 3.1 | <0.005 |
| G0674038 | | 39.6 | 640 | 59.3 | 16.8 | 0.001 | 0.82 | 3.67 | 4.9 | 1.4 | 0.5 | 677 | <0.01 | 0.02 | 8.4 | <0.005 |
| G0674039 | | 0.3 | 10 | 2.5 | 0.1 | 0.001 | 0.01 | <0.05 | 0.3 | 0.2 | <0.2 | 1.7 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0674040 | | 0.4 | 10 | 2.9 | 0.2 | 0.001 | 0.01 | 0.07 | 0.3 | 0.2 | <0.2 | 1.3 | <0.01 | <0.01 | 0.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08058682

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 |
| G0674001 | | 0.14 | 0.42 | 7 | <0.05 | 7.91 | 15 | 3.3 | | | |
| G0674002 | | 0.17 | 0.49 | 7 | <0.05 | 11.2 | 14 | 4 | | | |
| G0674003 | | 0.14 | 0.5 | 8 | <0.05 | 9.57 | 16 | 3.8 | | | |
| G0674004 | | 0.11 | 0.47 | 5 | <0.05 | 3.49 | >10000 | 3.6 | 2.39 | | 1.46 |
| G0674005 | | 0.48 | 0.51 | 61 | 1.05 | 9.74 | 5210 | 30.7 | | | |
| G0674006 | | 0.11 | 0.45 | 6 | 0.06 | 3.19 | >10000 | 3.2 | 1.66 | | |
| G0674007 | | 0.15 | 0.64 | 6 | 0.05 | 4.35 | >10000 | 3.1 | 1.37 | | |
| G0674008 | | 0.11 | 0.41 | 5 | 0.05 | 10.75 | 95 | 3.2 | | | |
| G0674009 | | 0.05 | 0.22 | 2 | 0.06 | 20.5 | >10000 | 3.3 | 4.70 | | |
| G0674010 | | 0.07 | 0.24 | 1 | 0.05 | 21.2 | >10000 | 3.5 | 4.81 | | 1.98 |
| G0674011 | | 0.05 | 1.14 | 3 | <0.05 | 5.71 | 245 | 6 | | | |
| G0674012 | | 0.04 | 0.7 | 2 | <0.05 | 7 | >10000 | 7.1 | 3.85 | | |
| G0674013 | | 0.02 | 0.33 | 1 | <0.05 | 14.95 | >10000 | 4.4 | 3.90 | | |
| G0674014 | | 0.12 | 0.55 | 3 | <0.05 | 18 | 5850 | 3.9 | | | 2.26 |
| G0674015 | | 0.25 | 0.26 | 2 | <0.05 | 24.4 | 4310 | 2.9 | | | 9.33 |
| G0674016 | | 0.08 | 0.7 | 4 | <0.05 | 11.85 | 2340 | 4.9 | | | |
| G0674017 | | 0.07 | 0.72 | 3 | <0.05 | 8.88 | 941 | 5 | | | |
| G0674018 | | 0.07 | 0.46 | <1 | <0.05 | 7.85 | >10000 | 5.9 | 10.05 | | |
| G0674019 | | 0.05 | 0.43 | <1 | <0.05 | 8.76 | >10000 | 5.8 | 7.45 | | |
| G0674020 | | <0.02 | 0.1 | <1 | <0.05 | 0.61 | 192 | 0.6 | | | |
| G0674021 | | 0.1 | 0.31 | <1 | <0.05 | 14.4 | >10000 | 4.1 | 13.80 | | 5.44 |
| G0674022 | | 0.1 | 0.44 | <1 | <0.05 | 4.72 | >10000 | 6.7 | 14.85 | | 5.96 |
| G0674023 | | 0.06 | 0.6 | 2 | <0.05 | 12 | >10000 | 5.7 | 2.29 | | |
| G0674024 | | 0.07 | 0.63 | 3 | <0.05 | 8.46 | 449 | 5.5 | | | |
| G0674025 | | 0.63 | 2.65 | 38 | 2.44 | 23.3 | >10000 | 12.8 | 3.07 | | |
| G0674026 | | 0.05 | 0.52 | 3 | <0.05 | 8.1 | >10000 | 4.7 | 1.61 | | |
| G0674027 | | 0.11 | 0.56 | 1 | <0.05 | 7.43 | >10000 | 5.6 | 4.56 | | 3.10 |
| G0674028 | | 0.04 | 0.5 | 2 | <0.05 | 22.1 | >10000 | 4.6 | 2.68 | | |
| G0674029 | | 0.09 | 0.94 | 3 | <0.05 | 12.6 | 373 | 4.7 | | | |
| G0674030 | | 0.09 | 0.99 | 3 | <0.05 | 11.5 | 186 | 5 | | | |
| G0674031 | | 0.13 | 0.33 | 2 | 0.05 | 9.59 | 468 | 3.4 | | | 4.39 |
| G0674032 | | 0.04 | 0.44 | 2 | <0.05 | 17.65 | 114 | 4.2 | | | |
| G0674033 | | 0.06 | 0.62 | 1 | <0.05 | 14.55 | >10000 | 6.2 | 4.63 | | |
| G0674034 | | 0.07 | 0.52 | 2 | <0.05 | 14.6 | >10000 | 5.1 | 1.90 | | |
| G0674035 | | 0.1 | 0.84 | 3 | <0.05 | 11.1 | 788 | 5.9 | | | |
| G0674036 | | 0.07 | 0.63 | 2 | <0.05 | 9.14 | 264 | 4.3 | | | |
| G0674037 | | 0.06 | 0.41 | 1 | <0.05 | 30 | >10000 | 4.3 | 3.98 | | |
| G0674038 | | 0.11 | 0.98 | 4 | 0.05 | 30 | 320 | 7.5 | | | |
| G0674039 | | <0.02 | 0.09 | <1 | <0.05 | 0.7 | 19 | 0.7 | | | |
| G0674040 | | <0.02 | 0.09 | <1 | <0.05 | 0.67 | 77 | 0.6 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08058682

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674041 | | 4.80 | 0.22 | 0.42 | 38.6 | <0.2 | 10 | 110 | 0.73 | 0.24 | 9.18 | 2.39 | 36.1 | 24 | 4 | 2.29 |
| G0674042 | | 3.64 | 0.63 | 0.37 | 24 | <0.2 | 10 | 140 | 0.53 | 0.21 | 12.4 | 0.03 | 31.2 | 17.4 | 3 | 2.55 |
| G0674043 | | 3.98 | 0.18 | 0.18 | 10 | <0.2 | <10 | 50 | 0.18 | 0.04 | 17.65 | 1.79 | 21 | 6.2 | 3 | 0.74 |
| G0674044 | | 3.99 | 3.18 | 0.19 | 18 | <0.2 | <10 | 70 | 0.16 | 0.08 | 13 | 14.55 | 20.9 | 13.4 | 4 | 0.8 |
| G0674045 | | 0.05 | 18.15 | 0.78 | 354 | 8 | <10 | 40 | 0.36 | 3.44 | 0.56 | 344 | 152 | 85.7 | 18 | 0.87 |
| G0674046 | | 4.59 | 2.29 | 0.25 | 19 | <0.2 | <10 | 90 | 0.28 | 0.17 | 11.15 | 91.6 | 12.3 | 22 | 3 | 0.94 |
| G0674047 | | 3.33 | 0.05 | 0.38 | 11.4 | <0.2 | 10 | 150 | 0.81 | 0.38 | 7.82 | 0.11 | 116.5 | 10.8 | 4 | 3.11 |
| G0674048 | | 3.18 | 0.29 | 0.67 | 16.9 | <0.2 | 10 | 220 | 1.29 | 0.82 | 3.11 | 0.33 | 106 | 76.4 | 5 | 4.81 |
| G0674049 | | 1.69 | 0.08 | 0.58 | 23.5 | <0.2 | 10 | 160 | 1.14 | 0.32 | 3.65 | 0.07 | 77.6 | 26 | 5 | 4.34 |
| G0674050 | | 1.52 | 0.07 | 0.55 | 23.5 | <0.2 | 10 | 160 | 1.12 | 0.31 | 5.47 | 0.11 | 82.2 | 22.1 | 4 | 4.61 |
| G0674051 | | 3.55 | 0.06 | 0.63 | 11.2 | <0.2 | 10 | 170 | 1.31 | 0.22 | 2.48 | 0.03 | 108.5 | 9.8 | 5 | 5.2 |
| G0674052 | | 3.98 | 0.03 | 0.66 | 2.1 | <0.2 | 10 | 160 | 1.15 | 0.29 | 3.87 | 0.04 | 106 | 13.2 | 5 | 5.27 |
| G0674053 | | 4.14 | 0.1 | 0.68 | 4.1 | <0.2 | 10 | 180 | 1.7 | 0.48 | 1.8 | 0.02 | 127.5 | 17.1 | 5 | 7.2 |
| G0674054 | | 3.91 | 0.1 | 0.67 | 5.3 | <0.2 | 10 | 200 | 1.36 | 0.54 | 2.1 | 0.02 | 113.5 | 17.6 | 5 | 6.24 |
| G0674055 | | 3.90 | 0.05 | 0.58 | 3.8 | <0.2 | 10 | 700 | 1.07 | 0.22 | 8.78 | 0.03 | 116.5 | 8.1 | 4 | 5.27 |
| G0674056 | | 4.18 | 0.04 | 0.59 | 9.8 | <0.2 | 10 | 370 | 0.87 | 0.19 | 4.21 | 0.03 | 82.4 | 7.5 | 6 | 3.41 |
| G0674057 | | 3.53 | 0.04 | 0.53 | 14.9 | <0.2 | 10 | 140 | 0.89 | 0.22 | 2.17 | 0.02 | 86.2 | 10 | 5 | 3.36 |
| G0674058 | | 2.45 | 0.03 | 0.53 | 7.4 | <0.2 | 10 | 180 | 0.96 | 0.13 | 4.11 | 0.02 | 91.4 | 7.4 | 4 | 3.46 |
| G0674059 | | 2.82 | 0.04 | 0.49 | 1.9 | <0.2 | 10 | 140 | 1.12 | 0.15 | 1.66 | <0.01 | 105.5 | 8.6 | 4 | 3.73 |
| G0674060 | | 0.13 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.02 | 1.96 | 0.1 | <1 | <0.05 |
| G0674061 | | 4.11 | 0.03 | 0.34 | 13 | <0.2 | 10 | 100 | 0.48 | 0.07 | 8.45 | 0.67 | 69 | 12.2 | 5 | 1.84 |
| G0674062 | | 4.67 | 9.32 | 0.26 | 19.8 | <0.2 | <10 | 60 | 0.32 | 0.15 | 7.42 | 251 | 43.6 | 36.5 | 4 | 1.29 |
| G0674063 | | 3.37 | 3.31 | 0.26 | 28.6 | <0.2 | <10 | 60 | 0.36 | 0.17 | 7.6 | 8.72 | 73.1 | 10.7 | 6 | 1.46 |
| G0674064 | | 4.13 | 5.81 | 0.36 | 33 | <0.2 | <10 | 120 | 0.65 | 0.27 | 8.78 | 9.15 | 68.6 | 14.4 | 4 | 2.65 |
| G0674065 | | 0.06 | 6.54 | 1.93 | 99.4 | 1.3 | <10 | 40 | 0.24 | 2.88 | 0.94 | 9.76 | 18.45 | 37 | 106 | 0.77 |
| G0674066 | | 4.06 | 18.7 | 0.24 | 20 | <0.2 | <10 | 80 | 0.43 | 0.19 | 15.8 | 38.5 | 121.5 | 13.3 | 2 | 1.43 |
| G0674067 | | 2.68 | 0.05 | 0.02 | <2 | <0.2 | <10 | 50 | <0.05 | 0.01 | >25.0 | 0.47 | 184.5 | 0.9 | <1 | <0.05 |
| G0674068 | | 2.84 | 0.03 | 0.03 | <2 | <0.2 | <10 | 50 | <0.05 | 0.01 | >25.0 | 0.4 | 163.5 | 0.9 | <1 | 0.05 |
| G0674069 | | 1.82 | 0.02 | 0.17 | 33 | <0.2 | <10 | 60 | 0.2 | 0.04 | 19.05 | 1.49 | 86.8 | 9.6 | 1 | 0.58 |
| G0674070 | | 1.39 | 0.03 | 0.11 | 20 | <0.2 | <10 | 60 | 0.12 | 0.03 | 22.3 | 1.85 | 83.2 | 4.6 | 1 | 0.44 |
| G0674071 | | 3.57 | 0.02 | 0.13 | 11 | <0.2 | <10 | 60 | 0.15 | 0.03 | 16.35 | 1.46 | 92.1 | 2.9 | 2 | 0.48 |
| G0674072 | | 3.09 | 0.12 | 0.25 | 12.3 | <0.2 | <10 | 80 | 0.22 | 0.09 | 9.72 | 0.08 | 45.2 | 7.8 | 4 | 1.33 |
| G0674073 | | 2.11 | 0.13 | 0.26 | 8 | <0.2 | <10 | 110 | 0.25 | 0.1 | 12.95 | 0.19 | 53.3 | 7.5 | 2 | 1.23 |
| G0674074 | | 1.42 | 0.1 | 0.31 | 10.5 | <0.2 | 10 | 70 | 0.41 | 0.18 | 3.29 | 0.02 | 35.8 | 6.7 | 6 | 1.53 |
| G0674075 | | 2.70 | 0.31 | 0.32 | 18.8 | <0.2 | 10 | 120 | 0.4 | 0.23 | 2.38 | 0.03 | 29.8 | 13.1 | 7 | 1.58 |
| G0674076 | | 3.57 | 0.1 | 0.2 | 2.9 | <0.2 | <10 | 50 | 0.12 | 0.07 | 2.73 | 0.01 | 24.3 | 2.4 | 10 | 0.79 |
| G0674077 | | 3.93 | 0.08 | 0.22 | 5.9 | <0.2 | <10 | 80 | 0.17 | 0.08 | 9.24 | 0.01 | 61 | 3.8 | 5 | 1.16 |
| G0674078 | | 4.04 | 0.07 | 0.19 | 3.3 | <0.2 | <10 | 40 | 0.12 | 0.07 | 2.7 | 0.02 | 22.5 | 2.4 | 10 | 0.74 |
| G0674079 | | 3.62 | 0.13 | 0.39 | 15.1 | <0.2 | 10 | 130 | 0.45 | 0.16 | 6.51 | 0.02 | 43 | 8.9 | 6 | 1.85 |
| G0674080 | | 0.13 | 0.01 | 0.01 | 0.2 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.02 | 0.02 | 1.32 | 0.1 | <1 | <0.05 |

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**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08058682

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674041 | | 14.5 | 0.81 | 1.25 | 0.05 | 0.14 | 0.27 | 0.085 | 0.27 | 16.5 | 3 | 0.06 | 1475 | 0.23 | 0.01 | <0.05 |
| G0674042 | | 14.4 | 1.2 | 0.87 | 0.05 | 0.18 | 0.1 | 0.042 | 0.25 | 12.5 | 2.2 | 0.08 | 1355 | 0.25 | <0.01 | 0.07 |
| G0674043 | | 3.6 | 0.44 | 0.52 | <0.05 | 0.1 | 0.22 | 0.036 | 0.1 | 8.3 | 1 | 0.06 | 1160 | 0.1 | <0.01 | 0.08 |
| G0674044 | | 10.4 | 0.52 | 1.27 | <0.05 | 0.1 | 1.5 | 0.799 | 0.11 | 7.9 | 1.2 | 0.05 | 1360 | 0.13 | <0.01 | 0.05 |
| G0674045 | | >10000 | 3.67 | 4.67 | 0.14 | 0.26 | 1.56 | 4.64 | 0.57 | 85.1 | 7.6 | 0.56 | 310 | 52.5 | 0.02 | 1.13 |
| G0674046 | | 29.8 | 0.72 | 3.96 | <0.05 | 0.12 | 8.58 | 0.597 | 0.14 | 5 | 0.9 | 0.05 | 1015 | 0.26 | <0.01 | <0.05 |
| G0674047 | | 27.9 | 0.36 | 1.31 | 0.08 | 0.09 | 0.02 | 0.06 | 0.27 | 58 | 1.9 | 0.05 | 1605 | 0.84 | <0.01 | <0.05 |
| G0674048 | | 250 | 1.04 | 2.05 | 0.07 | 0.11 | 0.04 | 0.06 | 0.46 | 55.3 | 3 | 0.07 | 860 | 0.19 | <0.01 | <0.05 |
| G0674049 | | 11.3 | 1.14 | 1.7 | 0.06 | 0.1 | 0.05 | 0.03 | 0.4 | 41.8 | 2.8 | 0.07 | 784 | 0.28 | <0.01 | <0.05 |
| G0674050 | | 10.6 | 1.12 | 1.65 | 0.06 | 0.11 | 0.04 | 0.044 | 0.39 | 42.9 | 2.9 | 0.06 | 1130 | 0.31 | <0.01 | <0.05 |
| G0674051 | | 6 | 0.44 | 1.93 | 0.07 | 0.09 | 0.01 | 0.025 | 0.4 | 55.5 | 4 | 0.06 | 543 | 0.11 | <0.01 | <0.05 |
| G0674052 | | 11.4 | 0.49 | 1.9 | 0.07 | 0.12 | 0.01 | 0.028 | 0.38 | 53 | 6.8 | 0.07 | 974 | 0.86 | 0.01 | <0.05 |
| G0674053 | | 72.2 | 0.64 | 2.14 | 0.09 | 0.1 | <0.01 | 0.033 | 0.44 | 57 | 5.4 | 0.09 | 676 | 0.09 | 0.01 | <0.05 |
| G0674054 | | 47.6 | 0.62 | 2.02 | 0.08 | 0.11 | <0.01 | 0.024 | 0.43 | 54.2 | 5.2 | 0.08 | 652 | 0.26 | 0.01 | <0.05 |
| G0674055 | | 15.1 | 0.5 | 1.81 | 0.08 | 0.08 | <0.01 | 0.08 | 0.38 | 61 | 3.6 | 0.06 | 1825 | 0.15 | <0.01 | <0.05 |
| G0674056 | | 5.7 | 0.44 | 1.71 | 0.05 | 0.08 | <0.01 | 0.027 | 0.34 | 48.1 | 4.3 | 0.06 | 807 | 0.46 | <0.01 | <0.05 |
| G0674057 | | 30.9 | 0.38 | 1.65 | 0.05 | 0.09 | 0.01 | 0.02 | 0.34 | 50.2 | 3.1 | 0.05 | 444 | 0.17 | <0.01 | <0.05 |
| G0674058 | | 1.9 | 0.31 | 1.63 | 0.05 | 0.09 | <0.01 | 0.028 | 0.35 | 53.2 | 3 | 0.05 | 787 | 0.13 | <0.01 | <0.05 |
| G0674059 | | 8.7 | 0.17 | 1.58 | 0.07 | 0.1 | <0.01 | 0.017 | 0.32 | 61.9 | 2.5 | 0.04 | 311 | 0.19 | <0.01 | <0.05 |
| G0674060 | | 0.9 | 0.01 | <0.05 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 1 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0674061 | | 12.6 | 0.36 | 1.07 | 0.05 | 0.08 | 0.09 | 0.087 | 0.22 | 40.3 | 1.7 | 0.04 | 1640 | 0.15 | <0.01 | <0.05 |
| G0674062 | | 88.8 | 0.68 | 13.7 | 0.08 | 0.13 | 14.2 | 2.75 | 0.15 | 20.8 | 1.9 | 0.04 | 1455 | 0.2 | <0.01 | <0.05 |
| G0674063 | | 76.5 | 0.4 | 1.31 | 0.06 | 0.1 | 0.75 | 0.44 | 0.17 | 37.8 | 1.3 | 0.03 | 1615 | 0.18 | <0.01 | <0.05 |
| G0674064 | | 37.2 | 0.42 | 1.67 | 0.06 | 0.13 | 0.48 | 0.185 | 0.24 | 34.3 | 1.6 | 0.04 | 1755 | 0.17 | <0.01 | <0.05 |
| G0674065 | | 1620 | 6.33 | 7.4 | 0.13 | 0.82 | 0.24 | 0.667 | 0.08 | 8.5 | 5.8 | 0.89 | 860 | 63.8 | 0.15 | 0.2 |
| G0674066 | | 55.7 | 0.43 | 3.46 | 0.15 | 0.13 | 2.65 | 1.595 | 0.17 | 56.8 | 1 | 0.03 | 3150 | 0.13 | <0.01 | <0.05 |
| G0674067 | | 1.8 | 0.42 | 0.75 | 0.16 | 0.09 | 0.06 | 0.353 | 0.01 | 94.4 | 0.5 | 0.06 | 5400 | 0.05 | <0.01 | <0.05 |
| G0674068 | | 10.2 | 0.45 | 0.79 | 0.18 | 0.11 | 0.03 | 0.291 | 0.01 | 75.3 | 0.7 | 0.03 | 5650 | 0.05 | <0.01 | <0.05 |
| G0674069 | | 11 | 0.41 | 1.43 | 0.15 | 0.12 | 0.14 | 0.194 | 0.1 | 35.6 | 1 | 0.03 | 3700 | 0.11 | <0.01 | 0.06 |
| G0674070 | | 17.9 | 0.43 | 1.37 | 0.15 | 0.12 | 0.18 | 0.272 | 0.07 | 33.9 | 0.7 | 0.02 | 4400 | 0.09 | <0.01 | 0.06 |
| G0674071 | | 4.8 | 0.35 | 1.28 | 0.12 | 0.09 | 0.14 | 0.186 | 0.08 | 43.6 | 0.7 | 0.02 | 3380 | 0.11 | <0.01 | 0.05 |
| G0674072 | | 19.6 | 0.42 | 0.78 | 0.06 | 0.12 | 0.02 | 0.117 | 0.14 | 17.6 | 1.1 | 0.03 | 1955 | 0.23 | <0.01 | 0.05 |
| G0674073 | | 24.2 | 0.48 | 0.92 | 0.06 | 0.08 | 0.03 | 0.203 | 0.16 | 20 | 1.3 | 0.05 | 2470 | 0.16 | <0.01 | 0.07 |
| G0674074 | | 37.8 | 0.49 | 0.95 | <0.05 | 0.09 | 0.01 | 0.033 | 0.2 | 18.6 | 1.7 | 0.06 | 669 | 0.28 | <0.01 | <0.05 |
| G0674075 | | 61.4 | 0.63 | 0.86 | <0.05 | 0.14 | 0.03 | 0.028 | 0.19 | 15.7 | 1.5 | 0.04 | 486 | 0.33 | <0.01 | <0.05 |
| G0674076 | | 98 | 0.3 | 0.61 | <0.05 | 0.15 | 0.01 | 0.006 | 0.11 | 11.6 | 0.8 | 0.02 | 496 | 0.54 | <0.01 | <0.05 |
| G0674077 | | 75.6 | 0.36 | 0.82 | 0.08 | 0.12 | <0.01 | 0.067 | 0.13 | 21.5 | 0.8 | 0.02 | 1705 | 0.33 | <0.01 | 0.05 |
| G0674078 | | 51.6 | 0.32 | 0.64 | <0.05 | 0.16 | <0.01 | 0.023 | 0.11 | 10.9 | 0.8 | 0.02 | 535 | 0.4 | <0.01 | <0.05 |
| G0674079 | | 21.4 | 0.47 | 1.15 | 0.06 | 0.17 | 0.01 | 0.082 | 0.21 | 18.3 | 2.6 | 0.05 | 1260 | 0.59 | <0.01 | <0.05 |
| G0674080 | | 6.5 | 0.04 | 0.06 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |

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**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08058682

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674041 | | 28.3 | 230 | 54.9 | 13.2 | <0.001 | 0.75 | 4.06 | 3.6 | 0.7 | 0.3 | 344 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0674042 | | 23.1 | 420 | 27.5 | 11.3 | <0.001 | 1.3 | 4.19 | 4 | 0.5 | 0.3 | 506 | <0.01 | 0.04 | 5.8 | <0.005 |
| G0674043 | | 4.3 | 280 | 558 | 4.4 | <0.001 | 0.34 | 3.01 | 1.8 | 0.6 | <0.2 | 733 | <0.01 | 0.04 | 2.9 | <0.005 |
| G0674044 | | 10.4 | 170 | >10000 | 4.9 | <0.001 | 0.93 | 17 | 2.8 | 0.7 | 0.6 | 633 | <0.01 | 0.03 | 2.6 | <0.005 |
| G0674045 | | 53.9 | 940 | 4080 | 38.7 | 0.084 | 5.02 | 58.9 | 1.6 | 10.8 | 34.2 | 31.4 | 0.01 | 0.85 | 29.1 | 0.11 |
| G0674046 | | 17.9 | 210 | >10000 | 6.3 | <0.001 | 2.05 | 12.6 | 1.7 | 2 | 0.8 | 632 | <0.01 | 0.04 | 3.4 | <0.005 |
| G0674047 | | 9.7 | 260 | 17.6 | 13.7 | <0.001 | 0.04 | 0.47 | 4.6 | 0.8 | 0.3 | 350 | <0.01 | 0.03 | 6.3 | <0.005 |
| G0674048 | | 39.4 | 420 | 49.1 | 22.4 | <0.001 | 0.5 | 0.61 | 4.2 | 0.5 | 0.5 | 176.5 | <0.01 | 0.03 | 10 | <0.005 |
| G0674049 | | 21.6 | 350 | 15.6 | 19.9 | <0.001 | 0.78 | 0.98 | 4 | 0.4 | 0.4 | 210 | <0.01 | 0.04 | 8.2 | <0.005 |
| G0674050 | | 23.8 | 350 | 21.1 | 20.2 | <0.001 | 0.77 | 0.92 | 4.2 | 0.6 | 0.4 | 238 | <0.01 | 0.04 | 8.2 | <0.005 |
| G0674051 | | 14.5 | 320 | 28.9 | 21.1 | <0.001 | 0.06 | 0.46 | 3.9 | 0.3 | 0.4 | 153.5 | <0.01 | 0.04 | 9.6 | <0.005 |
| G0674052 | | 20.9 | 320 | 10.1 | 19.6 | <0.001 | 0.02 | 0.19 | 3.9 | 0.5 | 0.4 | 149.5 | <0.01 | 0.04 | 8.9 | <0.005 |
| G0674053 | | 21.7 | 320 | 5.9 | 24.4 | <0.001 | 0.05 | 0.21 | 5.3 | 0.6 | 0.5 | 122 | <0.01 | 0.04 | 9.6 | <0.005 |
| G0674054 | | 24 | 330 | 11.6 | 22.1 | <0.001 | 0.12 | 0.31 | 4.8 | 0.5 | 0.4 | 132 | <0.01 | 0.04 | 9.1 | <0.005 |
| G0674055 | | 8.8 | 270 | 16.3 | 19.5 | <0.001 | 0.06 | 0.2 | 5.6 | 0.7 | 0.4 | 262 | <0.01 | 0.02 | 7.3 | <0.005 |
| G0674056 | | 7.7 | 210 | 8.8 | 17.3 | <0.001 | 0.06 | 0.21 | 4.1 | 0.5 | 0.3 | 152 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0674057 | | 11.8 | 230 | 4.9 | 16.8 | <0.001 | 0.04 | 0.34 | 4 | 0.4 | 0.3 | 84.8 | <0.01 | 0.02 | 7.1 | <0.005 |
| G0674058 | | 9.1 | 240 | 8.3 | 17.4 | <0.001 | 0.02 | 0.41 | 4.5 | 0.5 | 0.3 | 118.5 | <0.01 | 0.01 | 7.2 | <0.005 |
| G0674059 | | 10.3 | 290 | 3 | 16 | <0.001 | 0.01 | 0.37 | 3.3 | 0.4 | 0.3 | 71.6 | <0.01 | 0.03 | 8.4 | <0.005 |
| G0674060 | | 0.4 | 10 | 1 | 0.1 | <0.001 | 0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 1.1 | <0.01 | 0.01 | 0.4 | <0.005 |
| G0674061 | | 12.1 | 140 | 9.9 | 11 | <0.001 | 0.04 | 2.21 | 4.3 | 0.6 | 0.2 | 196 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0674062 | | 10.8 | 80 | >10000 | 7.4 | <0.001 | 3.52 | 15.3 | 5.3 | 7.3 | 2.8 | 250 | <0.01 | 0.02 | 3.7 | <0.005 |
| G0674063 | | 13.1 | 120 | 9820 | 8.7 | <0.001 | 0.41 | 6.07 | 3.4 | 0.9 | 0.5 | 165.5 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0674064 | | 17 | 220 | >10000 | 11.8 | <0.001 | 0.75 | 14.85 | 4.5 | 1 | 0.4 | 176 | <0.01 | 0.01 | 7.8 | <0.005 |
| G0674065 | | 48.9 | 420 | 579 | 7.6 | <0.001 | 2.06 | 8.82 | 7.2 | 4.9 | 1.2 | 33.1 | <0.01 | 0.12 | 2 | 0.19 |
| G0674066 | | 11.8 | 110 | >10000 | 8 | <0.001 | 1.81 | 30.6 | 6.2 | 4.2 | 1.2 | 254 | 0.01 | 0.04 | 2.7 | <0.005 |
| G0674067 | | <0.2 | 20 | 100 | 0.5 | <0.001 | <0.01 | 0.21 | 2.6 | 1.7 | <0.2 | 349 | 0.01 | 0.02 | 0.3 | <0.005 |
| G0674068 | | <0.2 | 20 | 50.7 | 0.7 | 0.001 | <0.01 | 0.17 | 8.9 | 2.1 | <0.2 | 356 | 0.02 | 0.02 | 0.4 | <0.005 |
| G0674069 | | 18.4 | 40 | 34.8 | 5 | <0.001 | 0.08 | 2.35 | 9.8 | 2.1 | <0.2 | 352 | 0.02 | 0.06 | 1.9 | <0.005 |
| G0674070 | | 9.4 | 30 | 12.7 | 3.6 | <0.001 | 0.07 | 1.92 | 11.1 | 2.3 | <0.2 | 412 | 0.02 | 0.07 | 1.6 | <0.005 |
| G0674071 | | 6.8 | 50 | 10.9 | 4 | <0.001 | 0.05 | 1.34 | 6.1 | 1.6 | <0.2 | 332 | 0.01 | 0.02 | 1.6 | <0.005 |
| G0674072 | | 9 | 60 | 7 | 6.8 | <0.001 | 0.15 | 2.26 | 3.7 | 0.7 | <0.2 | 222 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0674073 | | 5.3 | 80 | 8.7 | 7.2 | <0.001 | 0.18 | 2.39 | 6.6 | 1 | 0.2 | 437 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0674074 | | 10.6 | 100 | 11.9 | 9.9 | <0.001 | 0.14 | 2.3 | 2.6 | 0.3 | 0.3 | 131 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0674075 | | 19.7 | 230 | 21.2 | 9.2 | <0.001 | 0.43 | 4.62 | 2 | 0.3 | 0.3 | 109.5 | <0.01 | 0.03 | 4.5 | <0.005 |
| G0674076 | | 2.8 | 60 | 4.7 | 5.5 | <0.001 | 0.03 | 0.7 | 1 | 0.2 | <0.2 | 66.8 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0674077 | | 3.5 | 60 | 17.3 | 6.1 | <0.001 | 0.06 | 0.98 | 6.3 | 0.9 | <0.2 | 182 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0674078 | | 3.6 | 60 | 9.5 | 5.4 | <0.001 | 0.02 | 0.48 | 1.5 | 0.4 | <0.2 | 93.5 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0674079 | | 8.4 | 240 | 18.8 | 10.3 | <0.001 | 0.1 | 2.87 | 3.4 | 0.5 | 0.2 | 234 | <0.01 | <0.01 | 6.2 | <0.005 |
| G0674080 | | 0.4 | 10 | 3.5 | 0.1 | <0.001 | <0.01 | <0.05 | 0.1 | 0.4 | 0.5 | 1.8 | <0.01 | <0.01 | 0.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08058682

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 |
| G0674041 | | 0.1 | 0.62 | 3 | <0.05 | 15.55 | 642 | 5 | | | |
| G0674042 | | 0.1 | 0.75 | 3 | <0.05 | 13.05 | 20 | 7.2 | | | |
| G0674043 | | 0.04 | 0.44 | 1 | <0.05 | 6.77 | 547 | 4.2 | | | |
| G0674044 | | 0.09 | 0.48 | 1 | <0.05 | 8.97 | 3740 | 4.2 | | | 1.82 |
| G0674045 | | 1.09 | 2.29 | 19 | 4.44 | 17.75 | >10000 | 7 | 6.82 | | |
| G0674046 | | 0.11 | 0.52 | 1 | <0.05 | 7.68 | >10000 | 4.1 | 2.36 | | 1.25 |
| G0674047 | | 0.06 | 0.25 | 3 | <0.05 | 21.2 | 42 | 2.8 | | | |
| G0674048 | | 0.13 | 0.35 | 6 | <0.05 | 13.15 | 89 | 3.4 | | | |
| G0674049 | | 0.12 | 0.48 | 5 | <0.05 | 12.05 | 25 | 3.5 | | | |
| G0674050 | | 0.12 | 0.29 | 5 | <0.05 | 16.25 | 32 | 3.3 | | | |
| G0674051 | | 0.11 | 0.34 | 5 | <0.05 | 10.25 | 13 | 3 | | | |
| G0674052 | | 0.09 | 0.77 | 7 | <0.05 | 12.15 | 16 | 4.1 | | | |
| G0674053 | | 0.12 | 0.57 | 6 | <0.05 | 9.5 | 12 | 3.1 | | | |
| G0674054 | | 0.12 | 0.43 | 6 | <0.05 | 8.86 | 12 | 3.7 | | | |
| G0674055 | | 0.08 | 0.35 | 5 | <0.05 | 25.1 | 11 | 2.6 | | | |
| G0674056 | | 0.08 | 0.35 | 5 | <0.05 | 9.32 | 11 | 3.1 | | | |
| G0674057 | | 0.08 | 0.72 | 5 | <0.05 | 7.57 | 7 | 3 | | | |
| G0674058 | | 0.08 | 0.31 | 5 | <0.05 | 12.05 | 10 | 2.8 | | | |
| G0674059 | | 0.07 | 1 | 5 | <0.05 | 8.73 | 11 | 3.1 | | | |
| G0674060 | | <0.02 | 0.09 | <1 | <0.05 | 0.68 | 6 | 0.6 | | | |
| G0674061 | | 0.05 | 0.21 | 3 | <0.05 | 23.9 | 278 | 2.4 | | | |
| G0674062 | | 0.1 | 0.25 | 1 | <0.05 | 18.3 | >10000 | 4 | 6.12 | | 3.36 |
| G0674063 | | 0.05 | 0.25 | 2 | <0.05 | 21.8 | 2490 | 3.9 | | | |
| G0674064 | | 0.11 | 0.59 | 3 | <0.05 | 23 | 2040 | 5.9 | | | 2.81 |
| G0674065 | | 0.5 | 0.48 | 62 | 1.06 | 10.25 | 5160 | 32 | | | |
| G0674066 | | 0.27 | 0.2 | 2 | 0.06 | 37.5 | 9650 | 3.4 | | | 6.76 |
| G0674067 | | <0.02 | <0.05 | <1 | 0.06 | 63.4 | 192 | <0.5 | | | |
| G0674068 | | <0.02 | <0.05 | <1 | 0.07 | 69.1 | 163 | <0.5 | | | |
| G0674069 | | 0.02 | 0.08 | 1 | 0.07 | 47.8 | 527 | 1.8 | | | |
| G0674070 | | <0.02 | 0.07 | <1 | 0.08 | 53.6 | 662 | 1.4 | | | |
| G0674071 | | <0.02 | 0.09 | 1 | 0.05 | 29.5 | 446 | 1.5 | | | |
| G0674072 | | 0.05 | 0.3 | 1 | <0.05 | 18.9 | 51 | 3.8 | | | |
| G0674073 | | 0.05 | 0.3 | 2 | <0.05 | 18.15 | 88 | 3.1 | | | |
| G0674074 | | 0.07 | 0.22 | 3 | <0.05 | 4.91 | 40 | 3.4 | | | |
| G0674075 | | 0.1 | 0.45 | 2 | <0.05 | 4.46 | 37 | 5.5 | | | |
| G0674076 | | 0.03 | 0.2 | 1 | <0.05 | 6.51 | 16 | 4.9 | | | |
| G0674077 | | 0.03 | 0.3 | 2 | <0.05 | 16.15 | 15 | 4.1 | | | |
| G0674078 | | 0.03 | 0.44 | 2 | <0.05 | 4.73 | 37 | 4.8 | | | |
| G0674079 | | 0.07 | 0.71 | 3 | <0.05 | 11.8 | 57 | 7.4 | | | |
| G0674080 | | <0.02 | 0.1 | <1 | <0.05 | 0.68 | 6 | 0.6 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08058682

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674081 | | 3.89 | 0.07 | 0.37 | 13 | <0.2 | 10 | 150 | 0.49 | 0.16 | 11.75 | 0.01 | 93.5 | 9.1 | 4 | 2.31 |
| G0674082 | | 1.53 | 0.06 | 0.45 | 11.2 | <0.2 | 10 | 130 | 0.48 | 0.19 | 3.83 | 0.02 | 47.6 | 8.1 | 4 | 2.86 |
| G0674083 | | 3.73 | 0.3 | 0.52 | 22.1 | <0.2 | 10 | 320 | 0.88 | 0.41 | 2.85 | 0.28 | 72.9 | 15.4 | 5 | 3.93 |
| G0674084 | | 4.49 | 1.66 | 0.51 | 22.9 | <0.2 | 10 | 250 | 0.8 | 0.26 | 1.84 | 0.57 | 54.8 | 11.1 | 6 | 3.28 |
| G0674085 | | 0.05 | 8.26 | 1.03 | 189 | 3.1 | <10 | 100 | 0.39 | 2.17 | 0.75 | 164 | 140 | 53.2 | 16 | 1.02 |
| G0674086 | | 3.98 | 92.6 | 0.13 | 15.5 | <0.2 | <10 | 20 | 0.13 | 0.1 | 0.08 | 509 | 6.41 | 36.1 | 5 | 0.6 |
| G0674087 | | 4.95 | >100 | 0.12 | 46.2 | <0.2 | <10 | 10 | 0.11 | 0.08 | 0.25 | 260 | 4.45 | 29.2 | 5 | 0.4 |
| G0674088 | | 3.38 | 0.99 | 0.44 | 20.1 | <0.2 | <10 | 170 | 0.53 | 0.21 | 0.72 | 57.3 | 31.8 | 14.2 | 6 | 1.98 |
| G0674089 | | 1.55 | 0.53 | 0.55 | 15.9 | <0.2 | 10 | 250 | 0.72 | 0.25 | 1.65 | 0.57 | 42.7 | 13.4 | 5 | 2.5 |
| G0674090 | | 1.39 | 0.32 | 0.54 | 12 | <0.2 | 10 | 260 | 0.65 | 0.21 | 2.67 | 0.24 | 38.5 | 11.7 | 5 | 2.38 |
| G0674091 | | 3.81 | 0.22 | 0.84 | 7.8 | <0.2 | 10 | 180 | 0.92 | 0.31 | 1.32 | 0.14 | 46.3 | 12.2 | 11 | 2.69 |
| G0674092 | | 4.41 | 0.05 | 1.54 | 1.3 | <0.2 | 10 | 180 | 0.94 | 0.34 | 0.53 | 0.04 | 61 | 8.6 | 17 | 3.25 |
| G0674093 | | 3.89 | 0.04 | 1.53 | 6 | <0.2 | 10 | 250 | 1.15 | 0.37 | 0.46 | 0.06 | 74.6 | 11.9 | 20 | 3.99 |

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**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08058682

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674081 | | 13.6 | 0.52 | 1.26 | 0.09 | 0.13 | <0.01 | 0.191 | 0.23 | 35 | 2.4 | 0.06 | 2280 | 0.28 | <0.01 | 0.06 |
| G0674082 | | 5.7 | 0.39 | 1.14 | 0.05 | 0.25 | <0.01 | 0.053 | 0.25 | 23.4 | 3.1 | 0.05 | 709 | 0.22 | <0.01 | <0.05 |
| G0674083 | | 37.6 | 0.44 | 1.58 | 0.06 | 0.17 | 0.01 | 0.027 | 0.35 | 40.6 | 2.5 | 0.05 | 554 | 0.29 | <0.01 | <0.05 |
| G0674084 | | 66.4 | 0.45 | 1.57 | <0.05 | 0.15 | 0.02 | 0.02 | 0.31 | 29.4 | 2.5 | 0.04 | 389 | 0.44 | <0.01 | <0.05 |
| G0674085 | | 8120 | 3.26 | 5.72 | 0.14 | 0.39 | 0.77 | 2.33 | 0.6 | 78 | 9 | 0.66 | 342 | 23.4 | 0.03 | 0.93 |
| G0674086 | | 383 | 0.96 | 25.3 | 1.33 | 0.05 | 66.5 | 3.75 | 0.09 | 3.6 | 0.7 | 0.01 | 51 | 0.37 | <0.01 | 0.06 |
| G0674087 | | 281 | 0.63 | 11.85 | 0.62 | 0.03 | 33.2 | 2.37 | 0.07 | 2.2 | 1.2 | 0.01 | 93 | 0.18 | <0.01 | <0.05 |
| G0674088 | | 83.2 | 0.68 | 4.06 | 0.07 | 0.13 | 7.35 | 0.051 | 0.2 | 16.4 | 9.6 | 0.06 | 174 | 0.31 | <0.01 | <0.05 |
| G0674089 | | 18.4 | 1.1 | 1.67 | 0.05 | 0.15 | 0.15 | 0.019 | 0.28 | 21.1 | 4.8 | 0.22 | 395 | 0.28 | <0.01 | <0.05 |
| G0674090 | | 16.3 | 1.24 | 1.56 | 0.05 | 0.13 | 0.09 | 0.018 | 0.26 | 18.5 | 6.1 | 0.33 | 629 | 0.24 | <0.01 | <0.05 |
| G0674091 | | 20.5 | 2.22 | 2.82 | 0.07 | 0.12 | 0.06 | 0.025 | 0.31 | 21.9 | 18.2 | 0.33 | 367 | 0.24 | <0.01 | <0.05 |
| G0674092 | | 18.5 | 2.9 | 4.93 | 0.08 | 0.14 | 0.02 | 0.021 | 0.31 | 29.8 | 47.6 | 0.63 | 219 | 0.07 | <0.01 | <0.05 |
| G0674093 | | 21.4 | 2.5 | 4.91 | 0.08 | 0.15 | 0.02 | 0.031 | 0.4 | 37 | 42.8 | 0.61 | 186 | 0.09 | <0.01 | <0.05 |

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# CERTIFICATE OF ANALYSIS TR08058682

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674081 | | 8.5 | 80 | 9.1 | 11.2 | <0.001 | 0.09 | 1.61 | 10 | 0.9 | 0.2 | 432 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0674082 | | 6.9 | 80 | 15.1 | 12.1 | <0.001 | 0.07 | 1.25 | 3.9 | 0.6 | 0.2 | 117.5 | <0.01 | 0.01 | 6.5 | <0.005 |
| G0674083 | | 18.6 | 140 | 921 | 16.9 | <0.001 | 0.2 | 2.5 | 3.1 | 0.5 | 0.4 | 155 | <0.01 | 0.02 | 8.6 | <0.005 |
| G0674084 | | 15.3 | 620 | 4600 | 16.6 | <0.001 | 0.27 | 6.78 | 2.4 | 0.8 | 0.3 | 114 | <0.01 | 0.03 | 6.9 | <0.005 |
| G0674085 | | 35.3 | 1080 | 1960 | 33.6 | 0.035 | 2.78 | 28.3 | 2.1 | 5.5 | 17 | 36.6 | 0.01 | 0.3 | 27.9 | 0.193 |
| G0674086 | | 14 | 60 | >10000 | 4.5 | <0.001 | >10.0 | 233 | 0.5 | 12.2 | 9.9 | 9 | <0.01 | 0.04 | 1.5 | <0.005 |
| G0674087 | | 26.2 | 60 | >10000 | 3.7 | <0.001 | >10.0 | 424 | 0.5 | 4.5 | 4.2 | 9.2 | <0.01 | 0.01 | 0.6 | <0.005 |
| G0674088 | | 20.2 | 290 | 942 | 10.6 | <0.001 | 1.39 | 7.36 | 2.1 | 1.8 | 0.5 | 76.4 | <0.01 | 0.02 | 6.7 | <0.005 |
| G0674089 | | 20.7 | 650 | 532 | 14.5 | <0.001 | 0.69 | 4.52 | 2.4 | 0.5 | 0.4 | 160 | <0.01 | 0.02 | 7.5 | <0.005 |
| G0674090 | | 18.1 | 430 | 71.9 | 13.7 | <0.001 | 0.58 | 3.37 | 2.6 | 0.9 | 0.4 | 242 | <0.01 | 0.01 | 6.6 | <0.005 |
| G0674091 | | 25.5 | 520 | 74.2 | 17.7 | 0.001 | 0.69 | 1.98 | 3.1 | 0.8 | 0.4 | 144.5 | <0.01 | 0.02 | 6.6 | <0.005 |
| G0674092 | | 20 | 210 | 27.7 | 20.8 | <0.001 | 0.1 | 0.25 | 3.6 | 0.5 | 0.5 | 77.7 | <0.01 | <0.01 | 7.4 | 0.005 |
| G0674093 | | 25 | 210 | 42.2 | 25.3 | <0.001 | 0.13 | 0.85 | 3.6 | 0.6 | 0.6 | 84.7 | <0.01 | 0.02 | 9.6 | 0.007 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08058682

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 |
| G0674081 | | 0.07 | 0.38 | 3 | <0.05 | 27.4 | 50 | 4.6 | | | |
| G0674082 | | 0.07 | 1.03 | 3 | <0.05 | 10.65 | 20 | 7.9 | | | |
| G0674083 | | 0.12 | 0.86 | 5 | <0.05 | 6.68 | 410 | 6.4 | | | |
| G0674084 | | 0.11 | 0.8 | 5 | <0.05 | 7.12 | 654 | 6.6 | | | |
| G0674085 | | 0.69 | 2.46 | 38 | 2.21 | 20.7 | >10000 | 12.2 | 3.20 | | |
| G0674086 | | 0.72 | 0.13 | <1 | <0.05 | 0.82 | >10000 | 1.8 | 16.10 | | >20.0 |
| G0674087 | | 0.75 | 0.09 | <1 | <0.05 | 0.74 | >10000 | 1.2 | 6.56 | 140 | >20.0 |
| G0674088 | | 0.1 | 0.63 | 4 | 0.07 | 4.13 | >10000 | 4.9 | 1.68 | | |
| G0674089 | | 0.12 | 0.78 | 4 | <0.05 | 6.18 | 164 | 6 | | | |
| G0674090 | | 0.11 | 0.62 | 5 | <0.05 | 6.65 | 77 | 5.5 | | | |
| G0674091 | | 0.13 | 0.48 | 9 | <0.05 | 9.54 | 78 | 4.7 | | | |
| G0674092 | | 0.12 | 0.42 | 16 | <0.05 | 5.97 | 56 | 4.7 | | | |
| G0674093 | | 0.17 | 0.67 | 16 | <0.05 | 7.57 | 74 | 5.4 | | | |

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**Finalized Date: 15-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08058682

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-MAY-2008**
**Account: EIAOVR**

## CERTIFICATE TR08058891

Project: Andrew

P.O. No.: OVR08-01

This report is for 63 Drill Core samples submitted to our lab in Terrace, BC, Canada on 7-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08058891

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0670559 | | 4.91 | 0.08 | 0.49 | 6.8 | <0.2 | <10 | 190 | 0.9 | 1.07 | 1.59 | 0.03 | 69.6 | 9.9 | 5 | 7.16 |
| G0670560 | | 0.12 | 0.01 | 0.01 | 0.6 | <0.2 | <10 | 10 | <0.05 | 0.02 | 0.01 | 0.01 | 1.35 | 0.1 | <1 | <0.05 |
| G0670561 | | 4.88 | 0.11 | 0.62 | 18 | <0.2 | 10 | 180 | 1.19 | 0.64 | 1.1 | <0.01 | 81.8 | 17.9 | 5 | 8.89 |
| G0670562 | | 4.84 | 0.08 | 0.49 | 46.8 | <0.2 | 10 | 150 | 1.02 | 0.29 | 1.58 | 0.34 | 77.9 | 28.4 | 4 | 7 |
| G0670563 | | 3.72 | 0.81 | 0.37 | 37.3 | <0.2 | <10 | 50 | 0.45 | 0.18 | 2.53 | 478 | 13.85 | 47.8 | 5 | 4.3 |
| G0670564 | | 3.59 | 0.36 | 0.29 | 18.3 | <0.2 | <10 | 100 | 0.29 | 0.09 | 6.95 | 211 | 17.7 | 19.4 | 4 | 2.99 |
| G0670565 | | 0.05 | 10.5 | 1.12 | 186.5 | 3.9 | <10 | 100 | 0.45 | 1.95 | 0.83 | 176.5 | 145.5 | 57.7 | 17 | 1.08 |
| G0670566 | | 3.67 | 0.87 | 0.21 | 20.4 | <0.2 | <10 | 40 | 0.16 | 0.06 | 4.3 | 935 | 9.54 | 76.7 | 5 | 1.46 |
| G0670567 | | 3.32 | 0.6 | 0.24 | 18.4 | <0.2 | <10 | 70 | 0.25 | 0.07 | 5.5 | 389 | 15.4 | 43.2 | 4 | 3.3 |
| G0670568 | | 5.02 | 0.15 | 0.26 | 18 | <0.2 | <10 | 70 | 0.22 | 0.08 | 5.22 | 41.6 | 19.95 | 11.6 | 5 | 2.99 |
| G0670569 | | 2.16 | 0.13 | 0.39 | 13.9 | <0.2 | <10 | 110 | 0.7 | 0.24 | 4.46 | 21.1 | 42.7 | 10.9 | 4 | 5.17 |
| G0670570 | | 2.29 | 0.13 | 0.42 | 19.6 | <0.2 | <10 | 130 | 0.66 | 0.24 | 6.11 | 22.6 | 39.4 | 13.6 | 5 | 5.17 |
| G0670571 | | 4.46 | 0.16 | 0.32 | 8 | <0.2 | <10 | 70 | 0.41 | 0.12 | 10.55 | 32.7 | 33.1 | 6.4 | 4 | 3.36 |
| G0670572 | | 3.29 | 0.41 | 0.41 | 18.9 | <0.2 | <10 | 90 | 0.44 | 0.14 | 3.04 | 46.5 | 28.7 | 16.4 | 6 | 4.15 |
| G0670573 | | 3.40 | 0.31 | 0.16 | 6 | <0.2 | <10 | 60 | 0.14 | <0.01 | 10.8 | 76.7 | 20.6 | 11.5 | 2 | 1.2 |
| G0670574 | | 3.33 | 0.66 | 0.23 | 12 | <0.2 | <10 | 30 | 0.31 | 0.08 | 13.45 | 320 | 15.75 | 46.3 | 2 | 1.91 |
| G0670575 | | 3.93 | 0.78 | 0.16 | 5 | <0.2 | <10 | 20 | 0.14 | 0.02 | 11.4 | 334 | 15.55 | 41.8 | 2 | 1.02 |
| G0670576 | | 3.44 | 0.48 | 0.36 | 20.5 | <0.2 | <10 | 100 | 0.7 | 0.23 | 6.63 | 36.3 | 39.8 | 19.5 | 3 | 3.79 |
| G0670577 | | 2.64 | 0.17 | 0.17 | 10 | <0.2 | <10 | 90 | 0.34 | 0.06 | 18.85 | 68.9 | 72.9 | 11.3 | 1 | 1.91 |
| G0670578 | | 3.14 | 0.22 | 0.34 | 22 | <0.2 | <10 | 130 | 0.57 | 0.22 | 12.2 | 26.1 | 60.1 | 15.2 | 2 | 3.16 |
| G0670579 | | 3.32 | 0.57 | 0.45 | 59.4 | <0.2 | 10 | 170 | 0.8 | 0.46 | 3.81 | 1.47 | 70.6 | 30.9 | 3 | 4.11 |
| G0670580 | | 0.18 | 0.01 | 0.01 | 0.2 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.01 | 1.06 | 0.1 | <1 | <0.05 |
| G0670581 | | 2.36 | 0.64 | 0.04 | <2 | <0.2 | <10 | 60 | 0.15 | <0.01 | >25.0 | 80.1 | 295 | 13.5 | <1 | 0.09 |
| G0670582 | | 3.74 | 0.05 | 0.03 | <2 | <0.2 | <10 | 60 | 0.18 | <0.01 | >25.0 | 0.36 | 431 | <0.1 | <1 | <0.05 |
| G0670583 | | 4.77 | 0.07 | 0.03 | <2 | <0.2 | <10 | 50 | 0.19 | <0.01 | >25.0 | 0.26 | 361 | 0.1 | <1 | <0.05 |
| G0670584 | | 4.17 | 0.03 | 0.02 | <2 | <0.2 | <10 | 50 | 0.2 | <0.01 | >25.0 | 0.15 | 440 | <0.1 | <1 | <0.05 |
| G0670585 | | 0.05 | 19.4 | 0.83 | 392 | 8.5 | <10 | 20 | 0.39 | 3.41 | 0.55 | 345 | 138 | 99.4 | 18 | 0.81 |
| G0670586 | | 3.02 | 0.22 | 0.16 | 18 | <0.2 | <10 | 70 | 0.2 | 0.06 | 12.35 | 1.17 | 162 | 9.5 | 1 | 1.74 |
| G0670587 | | 3.06 | 1.63 | 0.15 | 29.7 | <0.2 | <10 | 70 | 0.14 | 0.1 | 9.75 | 0.5 | 58.3 | 8.9 | 4 | 1.23 |
| G0670588 | | 4.92 | 0.08 | 0.14 | 11 | <0.2 | <10 | 70 | 0.14 | 0.03 | 11.45 | 13.6 | 37.2 | 6.6 | 2 | 1.27 |
| G0670589 | | 1.89 | 0.13 | 0.05 | 8 | <0.2 | <10 | 70 | 0.09 | <0.01 | 21.5 | 32 | 152 | 5.2 | <1 | 0.71 |
| G0670590 | | 2.42 | 0.3 | 0.11 | 15 | <0.2 | <10 | 80 | 0.13 | 0.01 | 21 | 71.9 | 119 | 10.4 | <1 | 1.21 |
| G0670591 | | 4.87 | 0.08 | 0.14 | <2 | <0.2 | <10 | 100 | 0.47 | 0.04 | >25.0 | 0.47 | 275 | 5.2 | <1 | 1.65 |
| G0670592 | | 5.04 | 0.04 | 0.12 | 11 | <0.2 | <10 | 100 | 0.15 | 0.03 | 17.65 | 0.12 | 187 | 5 | 1 | 1.98 |
| G0670593 | | 4.36 | 0.12 | 0.18 | 20 | <0.2 | <10 | 70 | 0.23 | 0.1 | 14.95 | 33.5 | 150 | 13.6 | 1 | 2.84 |
| G0670594 | | 4.25 | 0.11 | 0.31 | 41.2 | <0.2 | <10 | 140 | 0.48 | 0.21 | 8.08 | 1.97 | 100.5 | 17.4 | 2 | 4.41 |
| G0670595 | | 4.47 | 3.47 | 0.1 | 13.7 | <0.2 | <10 | 20 | 0.11 | <0.01 | 6.86 | 542 | 47.6 | 54.7 | 1 | 0.88 |
| G0670596 | | 4.73 | 0.05 | 0.03 | <2 | <0.2 | <10 | 160 | 0.24 | <0.01 | >25.0 | 2.18 | 200 | 0.2 | <1 | 0.05 |
| G0670597 | | 2.59 | 0.13 | 0.01 | <2 | <0.2 | <10 | 50 | <0.05 | <0.01 | 24.9 | 43.5 | 147 | 3.4 | <1 | <0.05 |
| G0670598 | | 3.36 | 0.07 | 0.05 | <2 | <0.2 | <10 | 60 | 0.18 | <0.01 | >25.0 | 4.19 | 230 | 1.8 | <1 | 0.19 |

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**Finalized Date: 25-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08058891

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0670559 | | 34.1 | 0.65 | 1.66 | 0.1 | 0.06 | 0.01 | 0.02 | 0.32 | 34.3 | 2.3 | 0.05 | 400 | 1.55 | 0.01 | <0.05 |
| G0670560 | | 0.9 | 0.02 | 0.05 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | 0.05 | <0.01 | <0.05 |
| G0670561 | | 30.1 | 0.88 | 2.16 | 0.12 | 0.09 | 0.07 | 0.022 | 0.41 | 40.9 | 2.7 | 0.06 | 319 | 0.82 | 0.01 | <0.05 |
| G0670562 | | 42.4 | 0.63 | 1.84 | 0.12 | 0.07 | 0.08 | 0.019 | 0.34 | 40.1 | 2.3 | 0.05 | 352 | 0.26 | 0.01 | <0.05 |
| G0670563 | | 1520 | 0.98 | 36.8 | 0.11 | 0.12 | 33.6 | 3.61 | 0.21 | 6.7 | 2.4 | 0.04 | 543 | 0.27 | 0.01 | <0.05 |
| G0670564 | | 209 | 0.52 | 18.45 | 0.11 | 0.1 | 17.05 | 2.14 | 0.18 | 8.6 | 1.4 | 0.03 | 1485 | 0.22 | 0.01 | <0.05 |
| G0670565 | | 8450 | 3.41 | 6.91 | 0.24 | 0.45 | 0.92 | 2.7 | 0.66 | 75 | 10 | 0.71 | 366 | 29.3 | 0.05 | 1.09 |
| G0670566 | | 178.5 | 1.16 | 77.9 | 0.51 | 0.12 | 80.2 | 5.11 | 0.11 | 3.7 | 1.5 | 0.02 | 1010 | 0.61 | 0.01 | 0.08 |
| G0670567 | | 91.1 | 0.69 | 27.7 | 0.19 | 0.17 | 37.2 | 0.83 | 0.15 | 7.4 | 1 | 0.02 | 1190 | 0.28 | 0.01 | <0.05 |
| G0670568 | | 27.7 | 0.38 | 3.85 | 0.06 | 0.18 | 4.28 | 0.181 | 0.15 | 9.6 | 0.9 | 0.03 | 1085 | 0.26 | 0.01 | <0.05 |
| G0670569 | | 53.7 | 0.41 | 2.73 | 0.09 | 0.13 | 1.92 | 0.154 | 0.25 | 21.8 | 1.6 | 0.05 | 877 | 0.33 | 0.01 | <0.05 |
| G0670570 | | 26.9 | 0.49 | 2.61 | 0.09 | 0.14 | 2.02 | 0.231 | 0.26 | 19.2 | 2 | 0.05 | 1140 | 0.27 | 0.01 | <0.05 |
| G0670571 | | 16.4 | 0.43 | 3.1 | 0.1 | 0.12 | 3.11 | 0.19 | 0.19 | 14.6 | 1.6 | 0.04 | 2430 | 0.17 | 0.01 | <0.05 |
| G0670572 | | 33.8 | 0.44 | 3.66 | 0.05 | 0.15 | 3.96 | 0.228 | 0.24 | 12.5 | 1.2 | 0.05 | 656 | 0.28 | 0.01 | <0.05 |
| G0670573 | | 18.3 | 0.41 | 6.5 | 0.06 | 0.13 | 5.73 | 0.448 | 0.09 | 6.4 | 0.9 | 0.04 | 1710 | 0.17 | 0.01 | <0.05 |
| G0670574 | | 68.1 | 1.02 | 26.1 | 0.15 | 0.14 | 33.4 | 0.448 | 0.15 | 5.1 | 1.1 | 0.06 | 1775 | 0.3 | 0.03 | <0.05 |
| G0670575 | | 88.6 | 0.95 | 29.4 | 0.32 | 0.14 | 35.1 | 1.67 | 0.08 | 4.2 | 1.1 | 0.04 | 1335 | 0.18 | 0.01 | <0.05 |
| G0670576 | | 16.5 | 0.77 | 3.16 | 0.06 | 0.17 | 3.7 | 0.136 | 0.24 | 18.7 | 1.7 | 0.06 | 1170 | 0.2 | 0.01 | <0.05 |
| G0670577 | | 18.4 | 0.41 | 6.06 | 0.11 | 0.1 | 5.63 | 0.075 | 0.12 | 33.2 | 1.2 | 0.03 | 4400 | 0.09 | <0.01 | <0.05 |
| G0670578 | | 12.2 | 0.54 | 2.67 | 0.09 | 0.15 | 2.49 | 0.069 | 0.23 | 29.9 | 1.5 | 0.05 | 2790 | 0.14 | 0.01 | <0.05 |
| G0670579 | | 35.7 | 1.24 | 1.5 | 0.08 | 0.22 | 0.22 | 0.029 | 0.29 | 37.1 | 1.5 | 0.05 | 806 | 0.48 | 0.01 | <0.05 |
| G0670580 | | 0.8 | <0.01 | <0.05 | <0.05 | 0.02 | 0.02 | <0.005 | <0.01 | 0.5 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0670581 | | 42.8 | 0.36 | 5.64 | 0.45 | 0.13 | 8.7 | 3.4 | 0.01 | 130.5 | 0.8 | 0.04 | 7310 | 0.16 | 0.01 | <0.05 |
| G0670582 | | 8 | 0.23 | 2.44 | 0.62 | 0.18 | 0.23 | 0.087 | <0.01 | 188 | 0.7 | 0.03 | 7500 | 0.05 | <0.01 | <0.05 |
| G0670583 | | 31.3 | 0.32 | 2.08 | 0.51 | 0.14 | 0.23 | 0.013 | <0.01 | 166 | 0.7 | 0.03 | 8530 | 0.22 | <0.01 | 0.05 |
| G0670584 | | 3 | 0.22 | 2.51 | 0.58 | 0.14 | 0.12 | 0.031 | <0.01 | 221 | 0.6 | 0.03 | 7650 | 0.06 | <0.01 | 0.05 |
| G0670585 | | >10000 | 3.64 | 5.5 | 0.16 | 0.29 | 1.69 | 4.97 | 0.58 | 67.6 | 7.8 | 0.57 | 309 | 48.9 | 0.03 | 0.95 |
| G0670586 | | 33.7 | 0.31 | 1.25 | 0.17 | 0.16 | 0.1 | 0.157 | 0.1 | 82.6 | 1.1 | 0.02 | 2780 | 0.24 | <0.01 | <0.05 |
| G0670587 | | 5.5 | 0.3 | 0.72 | 0.06 | 0.1 | 0.07 | 0.026 | 0.09 | 29.6 | 1 | 0.02 | 2270 | 0.2 | 0.01 | <0.05 |
| G0670588 | | 13.8 | 0.39 | 1.39 | 0.08 | 0.13 | 1.38 | 0.142 | 0.09 | 14 | 0.7 | 0.03 | 3100 | 0.14 | 0.01 | <0.05 |
| G0670589 | | 24.9 | 0.44 | 3.44 | 0.24 | 0.14 | 3.43 | 0.527 | 0.03 | 58 | 0.5 | 0.04 | 5470 | 0.08 | <0.01 | <0.05 |
| G0670590 | | 51.5 | 0.48 | 6.18 | 0.21 | 0.15 | 7.59 | 0.588 | 0.08 | 45.8 | 0.6 | 0.04 | 5370 | 0.08 | 0.01 | <0.05 |
| G0670591 | | 7.3 | 0.27 | 2.07 | 0.48 | 0.18 | 0.48 | 0.04 | 0.09 | 122.5 | 0.6 | 0.04 | 6350 | 0.14 | 0.01 | <0.05 |
| G0670592 | | 5.1 | 0.34 | 1.25 | 0.21 | 0.12 | 0.03 | 0.037 | 0.08 | 90.3 | 0.7 | 0.03 | 4000 | 0.09 | <0.01 | <0.05 |
| G0670593 | | 19.8 | 0.38 | 3.89 | 0.17 | 0.14 | 2.04 | 0.467 | 0.13 | 74.6 | 0.9 | 0.03 | 3310 | 0.11 | <0.01 | <0.05 |
| G0670594 | | 11.2 | 0.41 | 1.51 | 0.11 | 0.16 | 0.21 | 0.077 | 0.21 | 50.5 | 1.2 | 0.03 | 1875 | 0.13 | 0.01 | <0.05 |
| G0670595 | | 240 | 1.66 | 39.9 | 2.51 | 0.07 | 62.3 | 2.45 | 0.07 | 21.4 | 0.6 | 0.01 | 1580 | 0.13 | 0.01 | <0.05 |
| G0670596 | | 18.7 | 0.28 | 1.24 | 0.42 | 0.1 | 3.39 | 0.086 | 0.01 | 84.7 | 0.6 | 0.06 | 7770 | 0.09 | 0.01 | <0.05 |
| G0670597 | | 46.2 | 0.38 | 3.6 | 0.24 | 0.1 | 4.03 | 0.246 | <0.01 | 53.7 | 0.4 | 0.03 | 5780 | 0.09 | <0.01 | <0.05 |
| G0670598 | | 4.8 | 0.3 | 1.76 | 0.39 | 0.12 | 2.53 | 0.129 | 0.02 | 102 | 0.3 | 0.04 | 7710 | 0.08 | 0.01 | 0.06 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 25-MAY-2008**
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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08058891

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0670559 | | 12.6 | 230 | 6.1 | 16.5 | <0.001 | 0.24 | 0.4 | 3.1 | 0.3 | 0.3 | 72.5 | <0.01 | 0.04 | 5.2 | <0.005 |
| G0670560 | | 0.5 | 10 | 1.1 | 0.1 | <0.001 | <0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 0.7 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0670561 | | 29.1 | 250 | 7.6 | 22.5 | <0.001 | 0.52 | 1.1 | 4.1 | 0.2 | 0.4 | 62 | <0.01 | 0.03 | 6.2 | <0.005 |
| G0670562 | | 42.5 | 220 | 12.5 | 18 | <0.001 | 0.31 | 1.39 | 3.4 | 0.3 | 0.3 | 60.6 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0670563 | | 18.8 | 110 | 44.4 | 11.2 | <0.001 | 5.03 | 1.85 | 1.8 | 6.9 | 3.5 | 58.9 | <0.01 | 0.03 | 3.2 | <0.005 |
| G0670564 | | 9.6 | 210 | 17.6 | 9.1 | <0.001 | 2.61 | 1.86 | 4.7 | 3.7 | 2 | 101.5 | <0.01 | 0.03 | 3.2 | <0.005 |
| G0670565 | | 39 | 1120 | 2000 | 50.3 | 0.045 | 2.94 | 30.2 | 2.7 | 5.4 | 19.1 | 41.9 | 0.01 | 0.32 | 29.2 | 0.211 |
| G0670566 | | 10.1 | 90 | 16.4 | 5.6 | <0.001 | 6.98 | 5.44 | 2.7 | 12 | 6 | 91.2 | <0.01 | 0.08 | 3.2 | <0.005 |
| G0670567 | | 8.4 | 90 | 7.2 | 7.4 | <0.001 | 3.35 | 2.66 | 3.9 | 6 | 1.4 | 100.5 | <0.01 | 0.05 | 5.2 | <0.005 |
| G0670568 | | 10.4 | 110 | 46.4 | 7.6 | <0.001 | 0.86 | 1.16 | 2.7 | 1.1 | 0.4 | 152.5 | <0.01 | 0.02 | 7.5 | <0.005 |
| G0670569 | | 9 | 250 | 12.4 | 12.4 | <0.001 | 0.5 | 1.13 | 3.3 | 0.8 | 0.4 | 227 | <0.01 | 0.04 | 7.2 | <0.005 |
| G0670570 | | 11.3 | 220 | 11 | 13.1 | <0.001 | 0.54 | 1.21 | 3.5 | 0.8 | 0.4 | 259 | <0.01 | 0.04 | 7.4 | <0.005 |
| G0670571 | | 4.3 | 130 | 11.4 | 9.7 | <0.001 | 0.57 | 0.73 | 4.3 | 1.2 | 0.5 | 253 | <0.01 | 0.03 | 5.2 | <0.005 |
| G0670572 | | 11.9 | 370 | 368 | 11.1 | 0.002 | 0.94 | 2.97 | 2.3 | 2 | 0.5 | 168.5 | <0.01 | 0.08 | 6.1 | <0.005 |
| G0670573 | | 5 | 150 | 5.4 | 4.6 | 0.002 | 1.25 | 2.14 | 2.4 | 3 | 0.5 | 508 | <0.01 | 0.07 | 2.8 | <0.005 |
| G0670574 | | 18.1 | 330 | 15.8 | 7.5 | 0.002 | 6.03 | 3.35 | 2.7 | 7.8 | 0.9 | 475 | <0.01 | 0.1 | 2.6 | <0.005 |
| G0670575 | | 7.6 | 60 | 8.2 | 4 | 0.002 | 6.59 | 2.05 | 2.3 | 8.2 | 3.9 | 372 | <0.01 | 0.11 | 2.4 | <0.005 |
| G0670576 | | 17.6 | 170 | 17.4 | 12.4 | 0.001 | 1.41 | 1.75 | 3.4 | 2.3 | 0.4 | 162 | <0.01 | 0.07 | 5.7 | <0.005 |
| G0670577 | | 4.9 | 60 | 2.6 | 7.4 | 0.002 | 0.89 | 0.58 | 3.4 | 3.8 | 0.3 | 285 | 0.01 | 0.1 | 1.7 | <0.005 |
| G0670578 | | 16.8 | 180 | 7.9 | 12 | 0.002 | 0.78 | 1.58 | 3.9 | 2.7 | 0.4 | 314 | <0.01 | 0.11 | 4.6 | <0.005 |
| G0670579 | | 43.3 | 290 | 29.8 | 14.4 | 0.002 | 1.39 | 7.53 | 4.6 | 1.6 | 0.5 | 150.5 | <0.01 | 0.07 | 10.5 | <0.005 |
| G0670580 | | 0.4 | 10 | 0.5 | 0.1 | 0.001 | <0.01 | <0.05 | 0.1 | 0.6 | <0.2 | 0.8 | <0.01 | 0.03 | 0.2 | <0.005 |
| G0670581 | | 3.6 | 90 | 93.9 | 0.8 | 0.034 | 1.19 | 1.64 | 18 | 18.3 | 1.7 | 611 | 0.02 | <0.01 | 0.6 | <0.005 |
| G0670582 | | <0.2 | 40 | 1.8 | 0.3 | 0.033 | <0.01 | 0.27 | 27.3 | 11.9 | 0.2 | 575 | 0.03 | 0.2 | 0.8 | <0.005 |
| G0670583 | | <0.2 | 70 | 3 | 0.4 | 0.04 | <0.01 | 0.38 | 2.3 | 17.4 | 0.2 | 469 | 0.02 | 0.46 | 0.2 | <0.005 |
| G0670584 | | <0.2 | 70 | 0.9 | 0.2 | 0.041 | <0.01 | 0.2 | 5.3 | 19.6 | 0.2 | 432 | 0.02 | 0.83 | 0.2 | <0.005 |
| G0670585 | | 55.3 | 910 | 4080 | 41.4 | 0.076 | 5.57 | 68.7 | 1.6 | 10.1 | 36.4 | 35.3 | 0.01 | 0.81 | 31.8 | 0.121 |
| G0670586 | | 9.1 | 50 | 354 | 5.7 | 0.001 | 0.09 | 1.35 | 4 | 3.5 | 0.2 | 259 | 0.01 | 0.09 | 4 | <0.005 |
| G0670587 | | 14.6 | 80 | 3530 | 4.6 | 0.001 | 0.12 | 2.32 | 2.8 | 1.4 | 0.3 | 241 | <0.01 | 0.02 | 4 | <0.005 |
| G0670588 | | 7.7 | 60 | 8 | 4.6 | 0.001 | 0.35 | 1.15 | 3.3 | 2.7 | 0.2 | 451 | 0.01 | 0.07 | 5 | <0.005 |
| G0670589 | | 4.5 | 30 | 5.9 | 2.3 | 0.001 | 0.41 | 0.83 | 7.4 | 6.2 | 0.8 | 882 | 0.02 | 0.14 | 1.4 | <0.005 |
| G0670590 | | 9.4 | 60 | 32.1 | 4.8 | 0.001 | 1.15 | 1.27 | 6.5 | 6.2 | 0.9 | 878 | 0.02 | 0.09 | 2 | <0.005 |
| G0670591 | | 6.9 | 110 | 4.8 | 5.1 | 0.036 | 0.11 | 1.43 | 24 | 19.6 | 0.3 | 505 | 0.02 | 0.53 | 3.2 | <0.005 |
| G0670592 | | 7.4 | 60 | 3 | 5.2 | 0.002 | 0.12 | 0.38 | 30.1 | 3.4 | <0.2 | 510 | 0.01 | 0.13 | 3.7 | <0.005 |
| G0670593 | | 15.1 | 70 | 5.8 | 8.1 | 0.001 | 0.58 | 0.54 | 15.8 | 4.2 | 0.6 | 298 | 0.01 | 0.08 | 4.1 | <0.005 |
| G0670594 | | 22.5 | 160 | 7.7 | 12 | 0.001 | 0.32 | 0.75 | 11.9 | 2 | 0.3 | 174.5 | 0.01 | 0.05 | 8.8 | <0.005 |
| G0670595 | | 5.9 | 30 | 11.2 | 3.9 | 0.001 | 6.28 | 2.18 | 2.5 | 15.6 | 13 | 257 | 0.01 | 0.11 | 1.1 | <0.005 |
| G0670596 | | 0.2 | 80 | 1.2 | 0.4 | 0.036 | 0.07 | 0.26 | 15.6 | 13 | 0.3 | 1440 | 0.02 | <0.01 | 0.5 | <0.005 |
| G0670597 | | 1.2 | 10 | 3 | 0.3 | 0.001 | 0.72 | 1.05 | 19 | 6 | 0.2 | 654 | 0.02 | 0.12 | 0.4 | <0.005 |
| G0670598 | | 3.3 | 70 | 1.5 | 1.1 | 0.03 | 0.09 | 0.38 | 9.4 | 9.3 | 0.2 | 562 | 0.02 | <0.01 | 0.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08058891

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 |
|---|---|---|---|---|---|---|---|---|---|
| G0670559 | | 0.1 | 0.39 | 5 | <0.05 | 6.12 | 11 | 1.8 | |
| G0670560 | | <0.02 | 0.1 | <1 | <0.05 | 0.66 | 2 | <0.5 | |
| G0670561 | | 0.16 | 0.68 | 6 | <0.05 | 4.58 | 24 | 2.6 | |
| G0670562 | | 0.11 | 0.3 | 5 | <0.05 | 5.14 | 134 | 2.1 | |
| G0670563 | | 0.07 | 0.25 | 3 | <0.05 | 5.88 | >10000 | 4.7 | 10.10 |
| G0670564 | | 0.05 | 0.2 | 2 | <0.05 | 9.76 | >10000 | 3.7 | 4.59 |
| G0670565 | | 0.77 | 2.59 | 42 | 2.74 | 23.7 | >10000 | 13.1 | 2.79 |
| G0670566 | | 0.04 | 0.21 | <1 | <0.05 | 7.18 | >10000 | 4.6 | 20.5 |
| G0670567 | | 0.05 | 0.45 | 1 | <0.05 | 8.67 | >10000 | 5.8 | 9.83 |
| G0670568 | | 0.05 | 0.62 | 2 | <0.05 | 7.23 | >10000 | 5.6 | 1.28 |
| G0670569 | | 0.08 | 0.56 | 3 | <0.05 | 8.46 | 5810 | 4.5 | |
| G0670570 | | 0.08 | 0.59 | 3 | <0.05 | 9.85 | 6240 | 4.6 | |
| G0670571 | | 0.05 | 0.32 | 2 | <0.05 | 19.15 | 8770 | 3.2 | |
| G0670572 | | 0.07 | 0.85 | 3 | <0.05 | 6.89 | >10000 | 5.8 | 1.24 |
| G0670573 | | 0.03 | 0.31 | <1 | <0.05 | 11.1 | >10000 | 3.9 | 1.83 |
| G0670574 | | 0.07 | 0.36 | 1 | <0.05 | 12 | >10000 | 6 | 8.76 |
| G0670575 | | 0.05 | 0.21 | <1 | <0.05 | 8.88 | >10000 | 4.1 | 10.50 |
| G0670576 | | 0.08 | 0.56 | 2 | <0.05 | 15.7 | >10000 | 5.3 | 1.21 |
| G0670577 | | 0.04 | 0.15 | <1 | <0.05 | 46.5 | >10000 | 2.7 | 1.76 |
| G0670578 | | 0.07 | 0.41 | 2 | <0.05 | 28.5 | 6810 | 4.9 | |
| G0670579 | | 0.11 | 0.6 | 3 | <0.05 | 12.85 | 476 | 8.2 | |
| G0670580 | | <0.02 | 0.09 | <1 | <0.05 | 0.64 | 11 | 0.7 | |
| G0670581 | | <0.02 | 0.08 | <1 | 0.09 | 105.5 | >10000 | 0.6 | 2.40 |
| G0670582 | | <0.02 | 0.05 | <1 | 0.13 | 144.5 | 73 | <0.5 | |
| G0670583 | | <0.02 | 0.07 | <1 | <0.05 | 126 | 48 | <0.5 | |
| G0670584 | | <0.02 | <0.05 | <1 | 0.08 | 135.5 | 22 | <0.5 | |
| G0670585 | | 0.94 | 3.03 | 21 | 4.51 | 20.8 | >10000 | 8 | 6.73 |
| G0670586 | | 0.03 | 0.42 | <1 | 0.05 | 51 | 351 | 3.9 | |
| G0670587 | | 0.03 | 0.26 | 1 | <0.05 | 23.2 | 179 | 2.9 | |
| G0670588 | | 0.03 | 0.41 | <1 | <0.05 | 33.6 | 4200 | 3.3 | |
| G0670589 | | <0.02 | 0.09 | <1 | 0.09 | 113 | 7550 | 1.6 | |
| G0670590 | | 0.02 | 0.17 | <1 | 0.07 | 89.7 | >10000 | 2.5 | 2.55 |
| G0670591 | | <0.02 | 0.31 | <1 | <0.05 | 107 | 151 | 2.7 | |
| G0670592 | | 0.03 | 0.27 | <1 | 0.06 | 63.4 | 47 | 2.4 | |
| G0670593 | | 0.05 | 0.43 | 1 | 0.06 | 58.9 | 6360 | 3.2 | |
| G0670594 | | 0.07 | 0.79 | 2 | <0.05 | 28.5 | 689 | 4.7 | |
| G0670595 | | 0.04 | 0.14 | <1 | <0.05 | 26.5 | >10000 | 1.6 | 25.2 |
| G0670596 | | <0.02 | 0.06 | <1 | 0.07 | 112 | 1510 | <0.5 | |
| G0670597 | | <0.02 | 0.05 | <1 | 0.09 | 94.6 | >10000 | <0.5 | 1.60 |
| G0670598 | | <0.02 | 0.11 | <1 | 0.12 | 128.5 | 1570 | 0.5 | |

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**Finalized Date: 25-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08058891

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670599 | | 3.20 | 0.05 | 0.03 | <2 | <0.2 | <10 | 60 | 0.18 | <0.01 | >25.0 | 2.84 | 226 | 1.9 | <1 | 0.08 |
| G0670600 | | 0.16 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.02 | 0.02 | 1.29 | <0.1 | <1 | <0.05 |
| G0670601 | | 3.65 | 2.18 | 0.06 | 19.9 | <0.2 | <10 | 40 | 0.06 | <0.01 | 6.45 | 371 | 31.4 | 51 | 2 | 0.3 |
| G0670602 | | 3.81 | 0.15 | 0.29 | 391 | <0.2 | <10 | 80 | 0.4 | 0.08 | 0.44 | 51.8 | 36.7 | 121 | 8 | 2.52 |
| G0670603 | | 3.97 | 0.97 | 0.29 | 389 | <0.2 | <10 | 20 | 0.38 | 0.04 | 2.43 | 395 | 29.8 | 145 | 4 | 2.82 |
| G0670604 | | 3.37 | 0.17 | 0.46 | 54.7 | <0.2 | <10 | 170 | 0.61 | 0.2 | 1.6 | 38.5 | 78.4 | 24.8 | 5 | 4.11 |
| G0670605 | | 0.05 | 6.27 | 2.05 | 107.5 | 1.3 | <10 | 40 | 0.27 | 3.06 | 0.96 | 10.1 | 17.9 | 42.2 | 108 | 0.75 |
| G0670606 | | 3.50 | 0.7 | 0.43 | 21.3 | <0.2 | <10 | 20 | 0.76 | 0.15 | 0.81 | 195 | 50.7 | 24.5 | 4 | 4.15 |
| G0670607 | | 3.12 | 0.16 | 0.38 | 60.7 | <0.2 | <10 | 110 | 0.61 | 0.15 | 1.03 | 42.7 | 65.3 | 26 | 4 | 3.56 |
| G0670608 | | 3.44 | 0.71 | 0.38 | 42.9 | <0.2 | <10 | 40 | 0.5 | 0.2 | 1.2 | 188 | 44.7 | 27.3 | 3 | 3.96 |
| G0670609 | | 2.00 | 0.17 | 0.46 | 12.5 | <0.2 | 10 | 150 | 0.65 | 0.27 | 2.53 | 0.87 | 80.4 | 13.2 | 4 | 5.61 |
| G0670610 | | 2.26 | 0.14 | 0.4 | 12.3 | <0.2 | 10 | 100 | 0.65 | 0.28 | 2.23 | 0.37 | 83.6 | 12.4 | 3 | 5.5 |
| G0670611 | | 4.13 | 0.38 | 0.36 | 21.9 | <0.2 | 10 | 150 | 0.41 | 0.17 | 1.93 | 78.6 | 36.5 | 17.1 | 5 | 3.91 |
| G0670612 | | 4.77 | 0.16 | 0.3 | 7 | <0.2 | 10 | 150 | 0.3 | 0.11 | 4.64 | 26.5 | 36.5 | 7 | 4 | 3.6 |
| G0670613 | | 3.61 | 0.26 | 0.53 | 21.6 | <0.2 | 10 | 150 | 0.83 | 0.37 | 1.95 | 0.7 | 91.5 | 21 | 4 | 6.8 |
| G0670614 | | 3.52 | 0.1 | 0.43 | 7.5 | <0.2 | 10 | 120 | 0.58 | 0.22 | 3.84 | 0.7 | 80.5 | 7.7 | 4 | 4.81 |
| G0670615 | | 3.50 | 0.24 | 0.34 | 26 | <0.2 | 10 | 210 | 0.48 | 0.24 | 2.42 | 40.4 | 52 | 13.6 | 3 | 3.39 |
| G0670616 | | 3.70 | 0.25 | 0.45 | 21.7 | <0.2 | 10 | 340 | 0.65 | 0.28 | 1.68 | 26.8 | 70.3 | 12.3 | 5 | 4.01 |
| G0670617 | | 4.64 | 0.2 | 0.45 | 15.8 | <0.2 | 10 | 160 | 0.98 | 0.37 | 1.45 | 0.46 | 110 | 11.8 | 4 | 4.78 |
| G0670618 | | 3.08 | 1.32 | 0.47 | 15.1 | <0.2 | 10 | 180 | 0.91 | 0.43 | 0.63 | 0.32 | 121.5 | 11.4 | 3 | 5.77 |
| G0670619 | | 3.46 | 0.33 | 0.65 | 12.7 | <0.2 | 10 | 230 | 1.09 | 0.49 | 2.48 | 1.18 | 121 | 13.4 | 5 | 5.38 |
| G0670620 | | 0.16 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | <0.01 | 0.02 | 1.81 | 0.1 | <1 | 0.05 |
| G0670621 | | 2.18 | 0.14 | 2.17 | 4.4 | <0.2 | 10 | 170 | 0.8 | 0.2 | 1.94 | 0.03 | 63.7 | 17 | 39 | 4.39 |

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**Finalized Date: 25-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08058891

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0670599 | | 3.3 | 0.38 | 1.4 | 0.35 | 0.1 | 1.17 | 0.103 | 0.01 | 107 | 0.4 | 0.03 | 8080 | 0.07 | <0.01 | 0.05 |
| G0670600 | | 0.7 | <0.01 | 0.05 | <0.05 | 0.02 | 0.03 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | 5 | <0.05 | <0.01 | <0.05 |
| G0670601 | | 194.5 | 1.11 | 20.2 | 0.84 | 0.04 | 51 | 1.965 | 0.04 | 14.9 | 0.5 | 0.02 | 1595 | 0.3 | 0.01 | <0.05 |
| G0670602 | | 18.1 | 0.6 | 2.84 | 0.06 | 0.1 | 6.51 | 0.117 | 0.19 | 25 | 1.4 | 0.02 | 142 | 0.24 | <0.01 | <0.05 |
| G0670603 | | 113.5 | 1.52 | 24.1 | 0.36 | 0.1 | 39.5 | 0.084 | 0.21 | 19.3 | 1.4 | 0.03 | 611 | 0.2 | 0.02 | <0.05 |
| G0670604 | | 22 | 0.4 | 3.26 | 0.08 | 0.14 | 4.22 | 0.086 | 0.27 | 44.5 | 2.2 | 0.04 | 384 | 0.42 | 0.01 | <0.05 |
| G0670605 | | 1645 | 6.36 | 8.42 | 0.12 | 0.91 | 0.36 | 0.675 | 0.09 | 7.5 | 6.5 | 0.94 | 872 | 64.4 | 0.17 | 0.15 |
| G0670606 | | 72.7 | 0.74 | 11.05 | 0.13 | 0.12 | 19.8 | 0.427 | 0.27 | 32.6 | 2.2 | 0.04 | 201 | 0.35 | 0.01 | <0.05 |
| G0670607 | | 24.8 | 0.35 | 2.68 | 0.07 | 0.12 | 4.15 | 0.084 | 0.23 | 36.6 | 1.9 | 0.04 | 232 | 0.28 | 0.01 | <0.05 |
| G0670608 | | 61.1 | 0.75 | 6.92 | 0.13 | 0.14 | 16.85 | 0.216 | 0.24 | 26.8 | 1.6 | 0.04 | 302 | 0.24 | <0.01 | <0.05 |
| G0670609 | | 27.7 | 0.57 | 1.57 | 0.08 | 0.1 | 0.14 | 0.034 | 0.3 | 40 | 1.3 | 0.09 | 757 | 0.2 | <0.01 | <0.05 |
| G0670610 | | 25.4 | 0.52 | 1.43 | 0.07 | 0.1 | 0.05 | 0.027 | 0.27 | 41.3 | 1.3 | 0.09 | 706 | 0.28 | <0.01 | <0.05 |
| G0670611 | | 45 | 0.56 | 4.91 | 0.07 | 0.14 | 7.68 | 0.227 | 0.24 | 20.2 | 0.9 | 0.05 | 515 | 0.19 | <0.01 | <0.05 |
| G0670612 | | 22.1 | 0.47 | 2.7 | 0.06 | 0.19 | 2.51 | 0.835 | 0.2 | 18.1 | 0.7 | 0.06 | 1265 | 0.14 | <0.01 | <0.05 |
| G0670613 | | 40.7 | 0.52 | 1.76 | 0.09 | 0.11 | 0.1 | 0.028 | 0.37 | 46.9 | 1.1 | 0.05 | 481 | 0.31 | <0.01 | <0.05 |
| G0670614 | | 28 | 0.46 | 1.48 | 0.07 | 0.12 | 0.08 | 0.052 | 0.3 | 40.4 | 1 | 0.08 | 1130 | 0.16 | <0.01 | <0.05 |
| G0670615 | | 29.3 | 0.49 | 2.88 | 0.08 | 0.13 | 3.86 | 0.993 | 0.23 | 29.6 | 1.1 | 0.04 | 520 | 0.24 | <0.01 | <0.05 |
| G0670616 | | 33.7 | 0.48 | 2.63 | 0.08 | 0.12 | 2.49 | 0.848 | 0.28 | 39.6 | 1.5 | 0.05 | 388 | 0.28 | <0.01 | <0.05 |
| G0670617 | | 47.1 | 0.37 | 1.61 | 0.1 | 0.12 | 0.06 | 0.031 | 0.3 | 63.4 | 1 | 0.04 | 312 | 0.21 | <0.01 | <0.05 |
| G0670618 | | 74.1 | 0.38 | 1.64 | 0.1 | 0.12 | 0.04 | 0.025 | 0.32 | 71.3 | 1.3 | 0.04 | 160 | 0.2 | <0.01 | <0.05 |
| G0670619 | | 63 | 0.91 | 2.21 | 0.1 | 0.14 | 0.1 | 0.03 | 0.41 | 67.2 | 2.5 | 0.09 | 760 | 0.37 | <0.01 | <0.05 |
| G0670620 | | 1 | 0.02 | 0.06 | <0.05 | <0.02 | 0.01 | <0.005 | 0.01 | 0.9 | 0.1 | <0.01 | 6 | <0.05 | <0.01 | <0.05 |
| G0670621 | | 30.6 | 4.88 | 7.65 | 0.09 | 0.22 | 0.03 | 0.034 | 0.28 | 34 | 59.2 | 0.74 | 989 | 0.1 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08058891

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0670599 | | 3 | <10 | 0.9 | 0.4 | 0.02 | 0.04 | 0.24 | 8.3 | 9.1 | 0.3 | 621 | 0.02 | <0.01 | 0.5 | <0.005 |
| G0670600 | | 0.3 | <10 | 0.5 | 0.1 | 0.001 | <0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 0.9 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0670601 | | 10.1 | 10 | 13.8 | 2.2 | 0.001 | 3.22 | 3.38 | 3.4 | 11.4 | 6.5 | 276 | <0.01 | 0.03 | 0.6 | <0.005 |
| G0670602 | | 197.5 | 90 | 3.1 | 10.3 | 0.001 | 1.53 | 1.52 | 1.4 | 1.9 | 0.4 | 37.3 | <0.01 | 0.03 | 4.7 | <0.005 |
| G0670603 | | 187 | 130 | 5 | 11.1 | 0.001 | 5.63 | 1.98 | 1.8 | 10.3 | 2.2 | 93.8 | <0.01 | 0.05 | 4.1 | <0.005 |
| G0670604 | | 25.8 | 160 | 4.7 | 13.3 | 0.001 | 0.98 | 0.69 | 2.3 | 1.6 | 0.5 | 90.9 | <0.01 | 0.02 | 8.9 | <0.005 |
| G0670605 | | 54.9 | 410 | 540 | 8.3 | 0.001 | 2.19 | 9.02 | 6.6 | 6.2 | 1.3 | 37.8 | <0.01 | 0.12 | 2.4 | 0.195 |
| G0670606 | | 13.1 | 160 | 4.4 | 14.5 | <0.001 | 4.36 | 0.51 | 2.2 | 5.2 | 2.8 | 58.2 | <0.01 | 0.05 | 7.2 | <0.005 |
| G0670607 | | 29.3 | 130 | 5.5 | 12.3 | <0.001 | 1.14 | 0.95 | 1.9 | 1.1 | 0.6 | 85.4 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0670608 | | 19 | 140 | 8.6 | 12.9 | <0.001 | 4.1 | 1.29 | 1.6 | 4.2 | 0.9 | 120 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0670609 | | 11.5 | 170 | 25.2 | 15.7 | <0.001 | 0.26 | 0.9 | 2.5 | 0.3 | 0.4 | 227 | <0.01 | 0.01 | 9.2 | <0.005 |
| G0670610 | | 10.9 | 170 | 22.8 | 14.5 | <0.001 | 0.21 | 0.9 | 2.6 | <0.2 | 0.4 | 198.5 | <0.01 | 0.02 | 9.6 | <0.005 |
| G0670611 | | 12.1 | 110 | 9.1 | 12.5 | <0.001 | 1.81 | 0.66 | 1.6 | 1.8 | 1.7 | 159.5 | <0.01 | 0.02 | 5.9 | <0.005 |
| G0670612 | | 5.5 | 100 | 10.4 | 10.7 | <0.001 | 0.66 | 0.32 | 2.5 | 1 | 1.7 | 175 | <0.01 | <0.01 | 6.1 | <0.005 |
| G0670613 | | 19 | 200 | 29.5 | 18.6 | <0.001 | 0.33 | 1.2 | 2.5 | 0.2 | 0.5 | 141.5 | <0.01 | 0.02 | 10.8 | <0.005 |
| G0670614 | | 6.4 | 160 | 11 | 15.2 | <0.001 | 0.07 | 0.28 | 2.6 | 0.4 | 0.4 | 201 | <0.01 | 0.02 | 9.2 | <0.005 |
| G0670615 | | 14.2 | 200 | 24 | 11.7 | <0.001 | 0.96 | 0.86 | 2.6 | 1.1 | 1.5 | 124.5 | <0.01 | 0.04 | 7.1 | <0.005 |
| G0670616 | | 12.7 | 270 | 54.4 | 14.3 | <0.001 | 0.7 | 0.87 | 2.4 | 0.7 | 1.4 | 131.5 | <0.01 | 0.02 | 9 | <0.005 |
| G0670617 | | 11.3 | 520 | 80.7 | 15.1 | <0.001 | 0.27 | 1.32 | 2.5 | 0.2 | 0.4 | 111.5 | <0.01 | 0.05 | 12.3 | <0.005 |
| G0670618 | | 11 | 430 | 7650 | 16.6 | <0.001 | 0.38 | 2.81 | 2.1 | 0.5 | 0.4 | 103 | <0.01 | 0.03 | 14.5 | <0.005 |
| G0670619 | | 15.5 | 530 | 239 | 19.9 | <0.001 | 0.46 | 1.37 | 3 | 0.4 | 0.4 | 261 | <0.01 | 0.03 | 16.1 | <0.005 |
| G0670620 | | 0.3 | 20 | 2.2 | 0.3 | <0.001 | <0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 1.8 | <0.01 | <0.01 | 0.4 | <0.005 |
| G0670621 | | 47.7 | 190 | 25.4 | 15.1 | <0.001 | 0.09 | 0.47 | 3.6 | 0.3 | 0.7 | 194.5 | <0.01 | 0.03 | 10.7 | 0.009 |

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**Finalized Date: 25-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08058891

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0670599 | | <0.02 | 0.23 | <1 | 0.06 | 111.5 | 1070 | <0.5 | |
| G0670600 | | <0.02 | 0.08 | <1 | <0.05 | 0.73 | 10 | 0.6 | |
| G0670601 | | 0.03 | 0.11 | <1 | 0.06 | 17.1 | >10000 | 0.7 | 16.20 |
| G0670602 | | 0.05 | 0.28 | 3 | <0.05 | 1.92 | >10000 | 3.6 | 2.25 |
| G0670603 | | 0.07 | 0.29 | 2 | 0.07 | 6.32 | >10000 | 3.3 | 16.45 |
| G0670604 | | 0.07 | 0.67 | 4 | <0.05 | 5.5 | >10000 | 4.6 | 1.45 |
| G0670605 | | 0.47 | 0.61 | 65 | 1.04 | 11.4 | 5200 | 35.3 | |
| G0670606 | | 0.07 | 0.22 | 3 | <0.05 | 3.83 | >10000 | 4.5 | 7.88 |
| G0670607 | | 0.07 | 0.75 | 4 | <0.05 | 4.47 | >10000 | 4.2 | 1.75 |
| G0670608 | | 0.06 | 0.71 | 3 | <0.05 | 4.66 | >10000 | 5.5 | 7.01 |
| G0670609 | | 0.08 | 0.69 | 4 | <0.05 | 6.44 | 425 | 3.6 | |
| G0670610 | | 0.07 | 0.64 | 4 | <0.05 | 6.18 | 171 | 3.4 | |
| G0670611 | | 0.06 | 0.53 | 3 | <0.05 | 5.61 | >10000 | 5 | 2.83 |
| G0670612 | | 0.04 | 0.67 | 3 | <0.05 | 12.05 | 9870 | 5.3 | |
| G0670613 | | 0.11 | 0.77 | 5 | <0.05 | 6.31 | 294 | 4.3 | |
| G0670614 | | 0.06 | 0.71 | 4 | <0.05 | 12 | 313 | 4.1 | |
| G0670615 | | 0.06 | 0.55 | 3 | <0.05 | 6.71 | >10000 | 4.4 | 1.39 |
| G0670616 | | 0.08 | 0.67 | 4 | <0.05 | 5.84 | 9790 | 4.3 | |
| G0670617 | | 0.08 | 0.92 | 4 | <0.05 | 7.52 | 185 | 4.2 | |
| G0670618 | | 0.1 | 1.02 | 4 | <0.05 | 5.53 | 121 | 4.4 | |
| G0670619 | | 0.12 | 1.22 | 6 | <0.05 | 9.35 | 370 | 5.3 | |
| G0670620 | | <0.02 | 0.08 | <1 | <0.05 | 0.68 | 12 | 0.5 | |
| G0670621 | | 0.13 | 0.89 | 31 | <0.05 | 7.22 | 94 | 6 | |

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**Finalized Date: 25-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08058891

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

# CERTIFICATE TR08061910

Project: Andrew

P.O. No.: OVR08-01

This report is for 49 Drill Core samples submitted to our lab in Terrace, BC, Canada on 12-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061910

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670622 | | 2.40 | 0.28 | 0.8 | 5 | <0.2 | <10 | 190 | 1.22 | 0.38 | 0.2 | 0.14 | 92.6 | 14.4 | 9 | 6.19 |
| G0670623 | | 3.11 | 0.87 | 0.8 | 5.3 | <0.2 | <10 | 150 | 0.95 | 0.86 | 0.18 | 2.32 | 67.6 | 17.1 | 7 | 4.21 |
| G0670624 | | 3.15 | 0.66 | 0.83 | 3.7 | <0.2 | <10 | 170 | 0.96 | 0.67 | 0.23 | 6.13 | 66.9 | 18.2 | 7 | 3.63 |
| G0670625 | | 0.05 | 8.66 | 1 | 186.5 | 7.3 | <10 | 110 | 0.36 | 1.77 | 0.71 | 159.5 | 141 | 45.8 | 16 | 1.08 |
| G0670626 | | 3.42 | 0.23 | 0.83 | 6.4 | <0.2 | <10 | 190 | 1.24 | 0.57 | 0.18 | 0.93 | 92.1 | 20.1 | 9 | 6.41 |
| G0670627 | | 0.32 | 2.58 | 0.35 | 45.9 | <0.2 | <10 | 120 | 0.67 | 0.18 | 1.14 | 64.1 | 18.85 | 13.8 | 13 | 3.17 |
| G0670628 | | 3.50 | 0.86 | 0.5 | 20.5 | <0.2 | <10 | 230 | 0.69 | 0.18 | 4.33 | 0.21 | 19.45 | 11.3 | 14 | 2.83 |
| G0670629 | | 1.24 | 0.71 | 0.45 | 20 | <0.2 | <10 | 220 | 1.06 | 0.25 | 0.98 | 0.55 | 36.4 | 11.6 | 7 | 4.01 |
| G0670630 | | 1.29 | 0.85 | 0.49 | 19.5 | <0.2 | <10 | 250 | 1.1 | 0.24 | 0.99 | 0.43 | 40 | 11.7 | 8 | 4.26 |
| G0670631 | | 3.10 | 0.41 | 0.29 | 10.3 | <0.2 | <10 | 150 | 0.59 | 0.2 | 1.7 | 18.3 | 19.3 | 8.8 | 7 | 2.95 |
| G0670632 | | 2.72 | 0.2 | 0.23 | 13.5 | <0.2 | <10 | 120 | 0.39 | 0.13 | 1.1 | 9.75 | 17.6 | 9.3 | 10 | 1.93 |
| G0670633 | | 4.18 | 0.14 | 0.21 | 34.9 | <0.2 | <10 | 120 | 0.28 | 0.14 | 1.55 | 0.1 | 15.8 | 13.3 | 9 | 1.55 |
| G0670634 | | 3.06 | 0.69 | 0.49 | 31.6 | <0.2 | <10 | 180 | 1.19 | 0.29 | 1.53 | 0.08 | 39.4 | 25.2 | 5 | 7.72 |
| G0670635 | | 4.68 | 0.09 | 0.33 | 14.9 | <0.2 | <10 | 140 | 0.53 | 0.16 | 1.7 | 0.16 | 33.3 | 6.7 | 7 | 3.28 |
| G0670636 | | 4.29 | 0.26 | 0.24 | 16.8 | <0.2 | <10 | 90 | 0.31 | 0.11 | 1.1 | 2.65 | 26.2 | 6.6 | 11 | 2.31 |
| G0670637 | | 2.58 | 0.18 | 0.29 | 16.2 | <0.2 | <10 | 110 | 0.43 | 0.12 | 2.04 | 1.42 | 33.6 | 6.1 | 9 | 3.06 |
| G0670638 | | 2.82 | 0.14 | 0.27 | 10.8 | <0.2 | <10 | 110 | 0.41 | 0.08 | 2.77 | 9.13 | 31.9 | 3.6 | 7 | 3.05 |
| G0670639 | | 2.97 | 0.89 | 0.07 | 17 | <0.2 | <10 | 60 | 0.13 | 0.04 | 17.9 | 6.25 | 63.9 | 4.5 | 2 | 0.64 |
| G0670640 | | 0.14 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.04 | 0.09 | 1.65 | 0.1 | <1 | <0.05 |
| G0670641 | | 2.52 | 0.01 | 0.03 | 2 | <0.2 | <10 | 40 | <0.05 | <0.01 | 21.5 | 1.16 | 39.9 | 0.9 | 1 | 0.11 |
| G0670642 | | 1.53 | 0.25 | 0.29 | 47.7 | <0.2 | <10 | 160 | 0.64 | 0.18 | 1.21 | 0.51 | 42 | 16.7 | 4 | 3.17 |
| G0670643 | | 4.76 | 0.68 | 0.14 | 28 | <0.2 | <10 | 70 | 0.19 | 0.05 | 11.1 | 28 | 19.55 | 7.6 | 4 | 1.22 |
| G0670644 | | 3.09 | 1.52 | 0.14 | 20.8 | <0.2 | <10 | 40 | 0.16 | 0.27 | 3 | 208 | 7.21 | 18.1 | 5 | 1.1 |
| G0670645 | | 0.05 | 17 | 0.78 | 352 | 4.2 | <10 | 40 | 0.4 | 3.59 | 0.54 | 340 | 150 | 81 | 19 | 0.93 |
| G0670646 | | 4.68 | 0.22 | 0.22 | 27.1 | <0.2 | <10 | 80 | 0.33 | 0.14 | 7.22 | 15.35 | 21.9 | 18.9 | 5 | 2.24 |
| G0670647 | | 3.31 | 0.16 | 0.24 | 22 | <0.2 | <10 | 90 | 0.4 | 0.15 | 9.74 | 7.82 | 25.8 | 6.9 | 4 | 3.42 |
| G0670648 | | 4.11 | 0.12 | 0.28 | 15.5 | <0.2 | <10 | 90 | 0.65 | 0.17 | 4.24 | 6.25 | 28.9 | 6.1 | 4 | 4.54 |
| G0670649 | | 1.74 | 0.08 | 0.34 | 24.3 | <0.2 | <10 | 100 | 0.7 | 0.18 | 2.51 | 0.23 | 39 | 6.5 | 6 | 4.79 |
| G0670650 | | 1.79 | 0.06 | 0.3 | 22.5 | <0.2 | <10 | 100 | 0.74 | 0.18 | 2.34 | 0.05 | 40.2 | 6.2 | 6 | 5.1 |
| G0670651 | | 4.63 | 0.07 | 0.26 | 17.7 | <0.2 | <10 | 100 | 0.43 | 0.12 | 5.32 | 0.16 | 33.6 | 4.9 | 6 | 3.25 |
| G0670652 | | 5.03 | 0.05 | 0.27 | 32.8 | <0.2 | <10 | 90 | 0.47 | 0.14 | 4.23 | 0.03 | 53.7 | 6.4 | 3 | 4.56 |
| G0670653 | | 4.14 | 0.07 | 0.19 | 21 | <0.2 | <10 | 150 | 0.33 | 0.11 | 15.55 | 0.44 | 67 | 4.3 | 2 | 2.18 |
| G0670654 | | 2.44 | 0.1 | 0.15 | 14 | <0.2 | <10 | 110 | 0.23 | 0.12 | 19 | 3.61 | 55.9 | 5.3 | 1 | 1.59 |
| G0670655 | | 3.29 | 0.24 | 0.33 | 10.6 | <0.2 | <10 | 110 | 0.45 | 0.18 | 4.21 | 19.1 | 40 | 7.6 | 5 | 2.41 |
| G0670656 | | 3.48 | 4.01 | 0.16 | 21.5 | <0.2 | <10 | 20 | 0.17 | 0.09 | 0.84 | 830 | 10.9 | 53.1 | 2 | 1.4 |
| G0670657 | | 2.92 | 1.42 | 0.2 | 18.1 | <0.2 | <10 | 20 | 0.21 | 0.09 | 1.04 | 426 | 13.7 | 28.8 | 5 | 1.66 |
| G0670658 | | 2.38 | 0.14 | 0.33 | 14.4 | <0.2 | <10 | 160 | 0.82 | 0.46 | 0.57 | 1.34 | 114.5 | 9.7 | 4 | 5.18 |
| G0670659 | | 4.94 | 0.29 | 0.4 | 16.8 | <0.2 | <10 | 170 | 0.87 | 0.44 | 1.68 | 0.53 | 97.1 | 18.4 | 4 | 5.89 |
| G0670660 | | 0.13 | 0.01 | 0.01 | 0.2 | <0.2 | <10 | 10 | <0.05 | 0.01 | 0.01 | 0.16 | 1.07 | 0.1 | <1 | <0.05 |
| G0670661 | | 2.82 | 0.2 | 0.34 | 7.7 | <0.2 | <10 | 130 | 0.84 | 0.36 | 3.22 | 0.14 | 100 | 13.4 | 4 | 6 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-MAY-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061910

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0670622 | | 38.8 | 4.43 | 3.03 | 0.11 | 0.13 | 0.04 | 0.023 | 0.36 | 47.5 | 9.1 | 0.36 | 1480 | 0.35 | 0.01 | <0.05 |
| G0670623 | | 59.8 | 4.62 | 2.88 | 0.1 | 0.16 | 0.04 | 0.036 | 0.36 | 34 | 10.6 | 0.33 | 1620 | 0.37 | 0.01 | 0.05 |
| G0670624 | | 47.9 | 4.88 | 3.26 | 0.1 | 0.12 | 0.05 | 0.073 | 0.35 | 34.8 | 10.8 | 0.37 | 2090 | 0.22 | 0.01 | 0.05 |
| G0670625 | | 8050 | 3.09 | 5.39 | 0.16 | 0.4 | 0.77 | 2.19 | 0.58 | 80.1 | 8.3 | 0.64 | 320 | 22.5 | 0.04 | 0.85 |
| G0670626 | | 70.4 | 3.44 | 3.23 | 0.12 | 0.13 | 0.02 | 0.045 | 0.4 | 47 | 10.2 | 0.23 | 1375 | 0.51 | 0.01 | 0.06 |
| G0670627 | | 127.5 | 2.34 | 4.2 | 0.23 | 0.14 | 4.12 | 0.088 | 0.19 | 12.7 | 2.4 | 0.3 | 813 | 5.15 | 0.01 | 0.07 |
| G0670628 | | 71.2 | 3.17 | 1.63 | 0.06 | 0.14 | 0.05 | 0.037 | 0.26 | 11.2 | 3.1 | 1.64 | 2360 | 4.87 | 0.01 | <0.05 |
| G0670629 | | 106.5 | 1.14 | 1.54 | 0.06 | 0.15 | 0.14 | 0.036 | 0.26 | 21.6 | 2.6 | 0.19 | 426 | 3.63 | 0.01 | <0.05 |
| G0670630 | | 107 | 1.14 | 1.77 | 0.06 | 0.17 | 0.17 | 0.044 | 0.28 | 23.2 | 3 | 0.2 | 432 | 5.29 | 0.01 | <0.05 |
| G0670631 | | 73.7 | 1.3 | 2.24 | 0.08 | 0.12 | 0.73 | 0.033 | 0.14 | 13.3 | 1.8 | 0.45 | 1185 | 1.56 | 0.01 | 0.07 |
| G0670632 | | 56.3 | 0.91 | 0.9 | <0.05 | 0.1 | 0.45 | 0.02 | 0.11 | 12.8 | 1.6 | 0.28 | 777 | 0.79 | 0.01 | 0.06 |
| G0670633 | | 84.2 | 0.9 | 0.71 | <0.05 | 0.09 | <0.01 | 0.017 | 0.11 | 10 | 1.3 | 0.35 | 1030 | 2.25 | 0.01 | 0.06 |
| G0670634 | | 43 | 1.48 | 1.33 | 0.05 | 0.13 | 0.04 | 0.017 | 0.3 | 22.5 | 2 | 0.18 | 1045 | 0.8 | 0.01 | <0.05 |
| G0670635 | | 16.6 | 0.44 | 0.99 | <0.05 | 0.09 | 0.01 | 0.008 | 0.19 | 18.8 | 1.8 | 0.04 | 430 | 0.64 | 0.01 | <0.05 |
| G0670636 | | 11.6 | 0.45 | 0.79 | <0.05 | 0.08 | 0.27 | 0.037 | 0.15 | 16.8 | 1 | 0.02 | 318 | 0.34 | <0.01 | <0.05 |
| G0670637 | | 13.1 | 0.41 | 0.89 | <0.05 | 0.08 | 0.11 | 0.02 | 0.17 | 19.5 | 1.3 | 0.03 | 501 | 0.38 | 0.01 | <0.05 |
| G0670638 | | 14.9 | 0.32 | 1.26 | <0.05 | 0.07 | 0.67 | 0.071 | 0.16 | 18.3 | 1.1 | 0.02 | 633 | 0.33 | 0.01 | <0.05 |
| G0670639 | | 4.8 | 0.37 | 0.9 | 0.09 | 0.06 | 0.64 | 0.066 | 0.04 | 30.8 | 0.7 | 0.01 | 4430 | 0.16 | 0.01 | 0.12 |
| G0670640 | | 0.9 | 0.01 | 0.05 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 0.8 | 0.1 | <0.01 | 9 | <0.05 | <0.01 | <0.05 |
| G0670641 | | 3 | 0.35 | 0.47 | 0.06 | 0.03 | 0.1 | 0.058 | 0.01 | 19.3 | 0.5 | 0.02 | 4700 | 0.06 | 0.01 | 0.16 |
| G0670642 | | 12.3 | 0.64 | 0.85 | <0.05 | 0.11 | 0.05 | 0.013 | 0.16 | 25.4 | 1.9 | 0.03 | 288 | 0.53 | 0.01 | <0.05 |
| G0670643 | | 17.2 | 0.43 | 2.11 | 0.06 | 0.06 | 3.25 | 0.192 | 0.08 | 9.4 | 0.9 | 0.02 | 2340 | 0.49 | 0.01 | 0.07 |
| G0670644 | | 85.7 | 0.54 | 8.64 | 0.22 | 0.07 | 24.6 | 0.385 | 0.09 | 3.5 | 1 | 0.02 | 686 | 0.39 | 0.01 | 0.05 |
| G0670645 | | >10000 | 3.45 | 4.97 | 0.15 | 0.28 | 1.75 | 4.89 | 0.55 | 84.6 | 7.7 | 0.55 | 291 | 41.7 | 0.02 | 0.94 |
| G0670646 | | 11.4 | 0.56 | 1.59 | <0.05 | 0.06 | 1.55 | 0.167 | 0.14 | 12 | 1.7 | 0.03 | 1785 | 0.26 | 0.01 | 0.05 |
| G0670647 | | 7.3 | 0.55 | 1.22 | <0.05 | 0.09 | 0.73 | 0.152 | 0.15 | 14.4 | 1.8 | 0.04 | 2180 | 0.32 | 0.01 | 0.06 |
| G0670648 | | 8.4 | 0.5 | 1.28 | <0.05 | 0.1 | 0.6 | 0.097 | 0.18 | 16.7 | 2.1 | 0.06 | 1090 | 1.27 | 0.01 | <0.05 |
| G0670649 | | 2.9 | 0.43 | 1.03 | <0.05 | 0.09 | 0.01 | 0.028 | 0.22 | 22.6 | 2.5 | 0.05 | 658 | 0.83 | 0.01 | <0.05 |
| G0670650 | | 2.9 | 0.39 | 0.96 | <0.05 | 0.1 | <0.01 | 0.015 | 0.2 | 23.2 | 2.4 | 0.05 | 609 | 0.72 | 0.01 | <0.05 |
| G0670651 | | 5.7 | 0.5 | 0.74 | <0.05 | 0.1 | <0.01 | 0.059 | 0.15 | 17.9 | 1.9 | 0.07 | 1550 | 0.36 | 0.01 | <0.05 |
| G0670652 | | 2.8 | 0.26 | 0.81 | 0.05 | 0.11 | <0.01 | 0.016 | 0.18 | 30.7 | 1.1 | 0.03 | 939 | 0.51 | 0.01 | <0.05 |
| G0670653 | | 5.8 | 0.41 | 0.74 | 0.07 | 0.09 | 0.03 | 0.05 | 0.12 | 36.4 | 1.4 | 0.05 | 3890 | 0.28 | 0.01 | 0.1 |
| G0670654 | | 5.7 | 0.46 | 0.94 | 0.09 | 0.09 | 0.43 | 0.058 | 0.09 | 22.3 | 1.3 | 0.04 | 3810 | 0.1 | 0.01 | 0.12 |
| G0670655 | | 26.1 | 0.53 | 1.87 | 0.08 | 0.13 | 1.97 | 0.636 | 0.18 | 19.8 | 1.9 | 0.05 | 884 | 0.28 | 0.01 | <0.05 |
| G0670656 | | 334 | 1.35 | 52.7 | 5.68 | 0.09 | 88.6 | 3.84 | 0.11 | 5.8 | 0.8 | 0.02 | 205 | 0.2 | 0.01 | 0.07 |
| G0670657 | | 185.5 | 0.6 | 30.9 | 0.78 | 0.1 | 43.3 | 2.76 | 0.12 | 7.1 | 0.7 | 0.02 | 209 | 0.19 | 0.01 | 0.05 |
| G0670658 | | 38.3 | 0.28 | 1.42 | 0.12 | 0.12 | 0.22 | 0.014 | 0.24 | 61.8 | 1 | 0.04 | 128 | 0.28 | 0.01 | <0.05 |
| G0670659 | | 42.6 | 0.52 | 1.41 | 0.1 | 0.13 | 0.1 | 0.024 | 0.27 | 49.2 | 1.1 | 0.05 | 409 | 0.39 | 0.01 | <0.05 |
| G0670660 | | 0.8 | 0.01 | 0.05 | <0.05 | 0.02 | 0.04 | <0.005 | <0.01 | 0.5 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0670661 | | 36.5 | 1.5 | 1.31 | 0.11 | 0.12 | 0.04 | 0.032 | 0.25 | 50.5 | 1.5 | 0.12 | 1865 | 0.21 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061910

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0670622 | | 28.9 | 340 | 33.7 | 26.9 | <0.001 | 0.91 | 4.33 | 3.9 | 0.5 | 0.7 | 67.3 | <0.01 | 0.01 | 8.5 | <0.005 |
| G0670623 | | 30 | 310 | 337 | 24.2 | <0.001 | 1.83 | 5.98 | 3.2 | 0.8 | 0.6 | 49.2 | <0.01 | 0.04 | 7.3 | <0.005 |
| G0670624 | | 34.8 | 330 | 319 | 23.3 | <0.001 | 1.37 | 4.43 | 3.7 | 0.8 | 0.7 | 53.6 | <0.01 | 0.03 | 7.3 | <0.005 |
| G0670625 | | 34.7 | 1060 | 1825 | 41.3 | 0.034 | 2.75 | 30 | 1.9 | 4.5 | 16.6 | 34.1 | 0.01 | 0.37 | 24.6 | 0.182 |
| G0670626 | | 37.1 | 360 | 31.2 | 28.5 | <0.001 | 1.16 | 5.74 | 4 | 0.5 | 0.7 | 68.8 | <0.01 | 0.03 | 8.2 | 0.005 |
| G0670627 | | 62.8 | 600 | 56.7 | 14.1 | 0.011 | 2.89 | 9.83 | 3.4 | 11.5 | 0.3 | 150.5 | <0.01 | 0.19 | 2.6 | <0.005 |
| G0670628 | | 40.2 | 1070 | 274 | 17.4 | 0.005 | 1.29 | 4.1 | 5.3 | 3.1 | 0.3 | 530 | <0.01 | 0.09 | 2.8 | <0.005 |
| G0670629 | | 36.6 | 1210 | 73.9 | 16.8 | 0.009 | 0.84 | 3.61 | 2.9 | 2.1 | 0.3 | 141 | <0.01 | 0.1 | 4.2 | <0.005 |
| G0670630 | | 41.9 | 1010 | 95.5 | 19.1 | 0.012 | 0.84 | 3.99 | 3.1 | 2.5 | 0.3 | 134.5 | <0.01 | 0.11 | 4.1 | <0.005 |
| G0670631 | | 18.4 | 1520 | 252 | 10.4 | 0.005 | 0.84 | 3.17 | 3.3 | 1.5 | 0.3 | 308 | <0.01 | 0.1 | 2.5 | <0.005 |
| G0670632 | | 16 | 640 | 18.7 | 7.9 | 0.003 | 0.4 | 2.22 | 2.3 | 0.8 | 0.2 | 135 | <0.01 | 0.07 | 1.7 | <0.005 |
| G0670633 | | 24.7 | 880 | 25.7 | 6.8 | 0.002 | 0.18 | 1.9 | 2.7 | 0.7 | 0.2 | 219 | <0.01 | 0.14 | 1.4 | <0.005 |
| G0670634 | | 40.2 | 340 | 29.4 | 17.1 | 0.001 | 1.06 | 4.22 | 4.2 | 0.6 | 0.3 | 88.3 | <0.01 | 0.07 | 5.7 | <0.005 |
| G0670635 | | 13.9 | 170 | 56.7 | 11 | <0.001 | 0.17 | 1.77 | 2.1 | <0.2 | 0.2 | 61.2 | <0.01 | 0.02 | 2.9 | <0.005 |
| G0670636 | | 14.4 | 110 | 924 | 8.3 | <0.001 | 0.25 | 1.96 | 1.2 | 0.2 | 0.2 | 54.6 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0670637 | | 11.8 | 220 | 460 | 9 | <0.001 | 0.17 | 1.64 | 2 | 0.2 | 0.2 | 82.2 | <0.01 | 0.01 | 3.1 | <0.005 |
| G0670638 | | 8.2 | 80 | 174.5 | 9.1 | <0.001 | 0.23 | 0.85 | 2 | 0.3 | 0.2 | 71.9 | <0.01 | 0.02 | 2.4 | <0.005 |
| G0670639 | | 8.5 | 30 | 3040 | 2.7 | <0.001 | 0.24 | 2.41 | 8.1 | 1.4 | <0.2 | 223 | 0.01 | 0.01 | 0.9 | <0.005 |
| G0670640 | | 0.4 | 10 | 15 | 0.1 | <0.001 | 0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 2 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0670641 | | <0.2 | 10 | 2.1 | 0.7 | <0.001 | 0.03 | 0.13 | 12.4 | 1.2 | <0.2 | 368 | <0.01 | <0.01 | 0.4 | <0.005 |
| G0670642 | | 32.4 | 150 | 65.5 | 9.7 | <0.001 | 0.53 | 3.62 | 1.9 | 0.2 | 0.3 | 50.2 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0670643 | | 16.4 | 60 | 1840 | 4.9 | 0.001 | 0.81 | 2.4 | 8.2 | 1.2 | 0.3 | 187 | <0.01 | <0.01 | 1.3 | <0.005 |
| G0670644 | | 16.9 | 110 | 2190 | 5.3 | <0.001 | 4.76 | 4.59 | 1.7 | 4.9 | 1.1 | 93.8 | <0.01 | 0.01 | 1.3 | <0.005 |
| G0670645 | | 48 | 930 | 3870 | 39.3 | 0.071 | 4.92 | 64 | 1.3 | 8.4 | 33.4 | 33.1 | 0.01 | 0.86 | 29.1 | 0.112 |
| G0670646 | | 31.4 | 80 | 563 | 8.8 | <0.001 | 0.57 | 1.16 | 3.5 | 0.8 | 0.3 | 94.7 | <0.01 | 0.03 | 1.8 | <0.005 |
| G0670647 | | 16 | 160 | 20.9 | 9.1 | <0.001 | 0.41 | 1.64 | 4.5 | 0.6 | 0.4 | 128 | <0.01 | 0.02 | 2.1 | <0.005 |
| G0670648 | | 13 | 420 | 15.9 | 11.4 | 0.002 | 0.36 | 1.09 | 3.4 | 0.4 | 0.3 | 75.6 | <0.01 | 0.04 | 3.5 | <0.005 |
| G0670649 | | 16 | 320 | 3.8 | 13.3 | 0.001 | 0.13 | 0.77 | 2.5 | 0.3 | 0.2 | 77.4 | <0.01 | 0.04 | 3.5 | <0.005 |
| G0670650 | | 15.2 | 290 | 3.2 | 12.8 | 0.001 | 0.14 | 0.74 | 2.4 | 0.2 | 0.2 | 79.5 | <0.01 | 0.04 | 3.6 | <0.005 |
| G0670651 | | 13 | 180 | 14.7 | 9.2 | <0.001 | 0.13 | 0.72 | 2.7 | 0.3 | 0.2 | 104.5 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0670652 | | 20.2 | 130 | 20.8 | 10.3 | <0.001 | 0.12 | 0.92 | 3 | 0.3 | 0.2 | 85.8 | <0.01 | 0.02 | 4.2 | <0.005 |
| G0670653 | | 7.8 | 80 | 28.4 | 7.3 | <0.001 | 0.06 | 0.72 | 7.6 | 0.8 | 0.2 | 826 | <0.01 | 0.02 | 2.6 | <0.005 |
| G0670654 | | 5.3 | 70 | 4.5 | 5.6 | <0.001 | 0.18 | 0.96 | 19.3 | 1.4 | 0.2 | 598 | 0.01 | 0.01 | 3.1 | <0.005 |
| G0670655 | | 9.8 | 200 | 5.9 | 9.3 | 0.001 | 0.48 | 0.73 | 2.5 | 0.7 | 0.6 | 110.5 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0670656 | | 11.6 | 180 | 17.3 | 5.8 | <0.001 | 9.48 | 4.15 | 0.7 | 16.9 | 7 | 46.8 | <0.01 | 0.12 | 2.5 | <0.005 |
| G0670657 | | 11.8 | 320 | 8.1 | 6.7 | 0.001 | 6.52 | 1.98 | 0.8 | 8.9 | 3.1 | 55.1 | <0.01 | <0.01 | 2.4 | <0.005 |
| G0670658 | | 14.4 | 260 | 7.6 | 12.3 | 0.001 | 0.15 | 0.54 | 2.2 | <0.2 | 0.3 | 56.4 | <0.01 | <0.01 | 11.3 | <0.005 |
| G0670659 | | 15.5 | 230 | 15.9 | 13.4 | 0.001 | 0.41 | 0.95 | 2.6 | 0.8 | 0.3 | 100.5 | <0.01 | 0.09 | 12.2 | <0.005 |
| G0670660 | | 0.3 | 10 | 2.2 | 0.1 | 0.001 | 0.01 | <0.05 | 0.1 | 0.2 | <0.2 | 0.8 | <0.01 | 0.02 | 0.2 | <0.005 |
| G0670661 | | 13.1 | 230 | 24.5 | 13.6 | 0.001 | 0.23 | 0.4 | 3.4 | 0.7 | 0.3 | 161.5 | <0.01 | 0.05 | 11.5 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061910

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0670622 | | 0.47 | 0.53 | 13 | <0.05 | 8.32 | 45 | 4 | | |
| G0670623 | | 0.54 | 0.53 | 11 | <0.05 | 7.39 | 321 | 4.9 | | |
| G0670624 | | 0.48 | 0.33 | 15 | <0.05 | 6.93 | 820 | 4 | | |
| G0670625 | | 0.69 | 2.28 | 37 | 2.1 | 18.35 | >10000 | 11 | 3.21 | |
| G0670626 | | 0.42 | 0.5 | 12 | <0.05 | 8.5 | 275 | 3.7 | | |
| G0670627 | | 0.17 | 0.72 | 44 | 0.05 | 9.9 | >10000 | 5.6 | 2.27 | |
| G0670628 | | 0.19 | 1.26 | 25 | <0.05 | 14.15 | 194 | 8 | | |
| G0670629 | | 0.15 | 3.92 | 21 | <0.05 | 13.45 | 167 | 6 | | |
| G0670630 | | 0.18 | 3.52 | 25 | <0.05 | 13 | 117 | 6.7 | | |
| G0670631 | | 0.11 | 2.11 | 17 | <0.05 | 17.5 | 3700 | 4.3 | | |
| G0670632 | | 0.05 | 0.8 | 9 | <0.05 | 10.1 | 2500 | 3.6 | | |
| G0670633 | | 0.06 | 0.49 | 9 | <0.05 | 8.98 | 34 | 2.9 | | |
| G0670634 | | 0.14 | 0.43 | 7 | <0.05 | 5.3 | 21 | 4.1 | | |
| G0670635 | | 0.06 | 0.26 | 4 | <0.05 | 3.58 | 68 | 2.9 | | |
| G0670636 | | 0.06 | 0.23 | 3 | <0.05 | 2.46 | 1090 | 2.5 | | |
| G0670637 | | 0.05 | 0.31 | 3 | <0.05 | 3.89 | 583 | 2.8 | | |
| G0670638 | | 0.04 | 0.2 | 3 | <0.05 | 4.27 | 3370 | 2.5 | | |
| G0670639 | | 0.02 | 0.22 | 2 | <0.05 | 35.4 | 2540 | 0.9 | | |
| G0670640 | | <0.02 | 0.06 | <1 | <0.05 | 0.83 | 12 | 0.5 | | |
| G0670641 | | <0.02 | 0.12 | 2 | <0.05 | 23.9 | 403 | <0.5 | | |
| G0670642 | | 0.07 | 0.31 | 4 | <0.05 | 2.86 | 186 | 3.4 | | |
| G0670643 | | 0.03 | 0.2 | 2 | <0.05 | 13.2 | >10000 | 1.7 | 1.16 | |
| G0670644 | | 0.03 | 0.17 | 1 | 0.26 | 4.48 | >10000 | 1.9 | 8.87 | |
| G0670645 | | 1.07 | 2.48 | 19 | 4.25 | 17.3 | >10000 | 6.7 | 6.79 | 1.78 |
| G0670646 | | 0.05 | 0.19 | 2 | <0.05 | 9.46 | 5980 | 1.4 | | |
| G0670647 | | 0.05 | 0.2 | 3 | <0.05 | 12.45 | 2610 | 2.1 | | |
| G0670648 | | 0.09 | 0.38 | 4 | <0.05 | 9.93 | 2280 | 3.4 | | |
| G0670649 | | 0.07 | 0.3 | 5 | <0.05 | 6.92 | 67 | 3.2 | | |
| G0670650 | | 0.07 | 0.29 | 4 | <0.05 | 6.16 | 24 | 3.1 | | |
| G0670651 | | 0.04 | 0.24 | 3 | <0.05 | 10.35 | 23 | 3 | | |
| G0670652 | | 0.05 | 0.35 | 3 | <0.05 | 6.26 | 9 | 3 | | |
| G0670653 | | 0.03 | 0.34 | 2 | <0.05 | 25.9 | 175 | 2.2 | | |
| G0670654 | | 0.03 | 0.23 | 1 | <0.05 | 28.3 | 1465 | 2.2 | | |
| G0670655 | | 0.04 | 0.53 | 2 | 0.06 | 12.05 | 5620 | 3.8 | | |
| G0670656 | | 0.04 | 0.16 | <1 | 0.06 | 2.59 | >10000 | 3 | >30.0 | |
| G0670657 | | 0.03 | 0.31 | 1 | 0.05 | 4.06 | >10000 | 3.2 | 16.70 | |
| G0670658 | | 0.06 | 0.5 | 3 | <0.05 | 3.24 | 327 | 3.4 | | |
| G0670659 | | 0.09 | 1.01 | 3 | <0.05 | 6.01 | 312 | 4.2 | | |
| G0670660 | | <0.02 | 0.09 | <1 | <0.05 | 0.56 | 29 | 0.5 | | |
| G0670661 | | 0.07 | 0.74 | 3 | <0.05 | 9.09 | 53 | 3.6 | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061910

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670662 | | 4.70 | 0.19 | 0.7 | 9.8 | <0.2 | 10 | 170 | 0.98 | 0.33 | 3.81 | 0.59 | 108 | 15.5 | 7 | 8.32 |
| G0670663 | | 2.91 | 0.09 | 0.37 | 3.7 | <0.2 | <10 | 140 | 0.87 | 0.25 | 2.16 | 0.11 | 91.7 | 9.7 | 4 | 5.79 |
| G0670664 | | 4.19 | 0.14 | 0.31 | 14.3 | <0.2 | <10 | 100 | 0.48 | 0.2 | 2.24 | 0.09 | 65.1 | 9.6 | 6 | 3.71 |
| G0670665 | | 0.05 | 5.88 | 1.81 | 94.9 | 1.2 | <10 | 40 | 0.23 | 2.91 | 0.89 | 9.6 | 16.15 | 37.4 | 103 | 0.67 |
| G0670666 | | 1.71 | 0.17 | 0.16 | 11.8 | <0.2 | <10 | 60 | 0.16 | 0.06 | 3.86 | 13.7 | 24.2 | 4.7 | 5 | 1.57 |
| G0670667 | | 3.08 | 0.22 | 0.43 | 15 | <0.2 | 10 | 140 | 0.75 | 0.34 | 1.16 | 0.41 | 93.8 | 12.8 | 6 | 5.48 |
| G0670668 | | 3.39 | 0.08 | 0.24 | 5.6 | <0.2 | <10 | 90 | 0.34 | 0.11 | 4.03 | 0.12 | 39.1 | 4.7 | 11 | 1.91 |
| G0670669 | | 1.14 | 0.19 | 0.37 | 10.1 | <0.2 | 10 | 210 | 0.77 | 0.24 | 3.23 | 0.15 | 66.6 | 9.6 | 5 | 3.77 |
| G0670670 | | 1.33 | 0.19 | 0.32 | 9.6 | <0.2 | <10 | 210 | 0.62 | 0.23 | 2.75 | 0.06 | 61.4 | 9 | 4 | 3.46 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061910

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0670662 | | 38.4 | 0.64 | 2.34 | 0.12 | 0.09 | 0.09 | 0.03 | 0.38 | 51 | 2.2 | 0.09 | 962 | 0.25 | 0.02 | <0.05 |
| G0670663 | | 26.2 | 0.47 | 1.36 | 0.1 | 0.09 | 0.02 | 0.022 | 0.27 | 44.5 | 1.6 | 0.06 | 772 | 0.13 | 0.01 | <0.05 |
| G0670664 | | 16.2 | 0.4 | 1.1 | 0.08 | 0.12 | 0.02 | 0.012 | 0.21 | 35.3 | 1.1 | 0.04 | 492 | 0.32 | 0.01 | <0.05 |
| G0670665 | | 1535 | 6.44 | 7.53 | 0.12 | 0.77 | 0.23 | 0.651 | 0.08 | 7.3 | 5.1 | 0.88 | 806 | 62 | 0.15 | 0.19 |
| G0670666 | | 15.2 | 0.33 | 1.2 | 0.05 | 0.09 | 1.36 | 0.08 | 0.11 | 13.1 | 0.7 | 0.03 | 825 | 0.5 | 0.01 | 0.05 |
| G0670667 | | 30.3 | 0.47 | 1.52 | 0.1 | 0.12 | 0.05 | 0.026 | 0.28 | 47.5 | 1.2 | 0.05 | 281 | 0.32 | 0.01 | <0.05 |
| G0670668 | | 5.8 | 0.5 | 0.82 | 0.05 | 0.12 | 0.02 | 0.024 | 0.15 | 19.9 | 0.9 | 0.03 | 915 | 0.51 | 0.01 | 0.06 |
| G0670669 | | 18.3 | 0.58 | 1.3 | 0.08 | 0.11 | 0.03 | 0.031 | 0.25 | 34.5 | 1.2 | 0.06 | 798 | 0.48 | 0.02 | <0.05 |
| G0670670 | | 17.4 | 0.51 | 1.06 | 0.08 | 0.1 | 0.02 | 0.018 | 0.22 | 31.6 | 1 | 0.05 | 669 | 0.42 | 0.01 | <0.05 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061910

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0670662 | | 15.2 | 3440 | 13.2 | 20.5 | <0.001 | 0.25 | 0.58 | 3.2 | 1.1 | 0.4 | 193.5 | 0.01 | 0.07 | 11.7 | <0.005 |
| G0670663 | | 10.5 | 230 | 7.2 | 14.2 | <0.001 | 0.04 | 0.13 | 2.2 | 0.2 | 0.3 | 126 | <0.01 | 0.02 | 10.8 | <0.005 |
| G0670664 | | 11.9 | 150 | 7.4 | 10.7 | 0.001 | 0.16 | 0.54 | 2 | <0.2 | 0.2 | 120.5 | <0.01 | 0.04 | 7.5 | <0.005 |
| G0670665 | | 50.2 | 400 | 507 | 7.3 | 0.001 | 1.96 | 7.7 | 5.9 | 4.3 | 1.1 | 32 | <0.01 | 0.07 | 2 | 0.178 |
| G0670666 | | 7.3 | 50 | 3.3 | 5.8 | <0.001 | 0.3 | 0.2 | 3.8 | 0.4 | 0.2 | 125.5 | <0.01 | <0.01 | 3 | <0.005 |
| G0670667 | | 13 | 390 | 15.4 | 14.1 | <0.001 | 0.29 | 0.59 | 2.4 | 0.3 | 0.3 | 81.3 | <0.01 | 0.01 | 11.2 | <0.005 |
| G0670668 | | 7 | 200 | 4.5 | 7.9 | 0.001 | 0.15 | 0.39 | 1.9 | 0.2 | 0.2 | 197 | <0.01 | 0.04 | 4.5 | <0.005 |
| G0670669 | | 11.8 | 150 | 10.7 | 12.8 | 0.001 | 0.27 | 0.63 | 3.1 | <0.2 | 0.3 | 176.5 | <0.01 | 0.01 | 7 | <0.005 |
| G0670670 | | 10.5 | 150 | 9.6 | 10.6 | 0.001 | 0.26 | 0.55 | 2.5 | <0.2 | 0.3 | 155.5 | <0.01 | 0.05 | 6.8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061910

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0670662 | | 0.09 | 1.58 | 6 | 0.06 | 28.8 | 281 | 5.4 | | |
| G0670663 | | 0.06 | 0.5 | 3 | <0.05 | 8.71 | 38 | 2.7 | | |
| G0670664 | | 0.06 | 0.58 | 2 | <0.05 | 5.35 | 39 | 3.6 | | |
| G0670665 | | 0.45 | 0.5 | 59 | 0.94 | 9.78 | 5080 | 30.5 | | |
| G0670666 | | 0.02 | 0.24 | 1 | <0.05 | 6.36 | 4950 | 2.8 | | |
| G0670667 | | 0.09 | 0.79 | 3 | <0.05 | 6.52 | 145 | 4.2 | | |
| G0670668 | | 0.03 | 0.36 | 1 | <0.05 | 6.42 | 44 | 4.1 | | |
| G0670669 | | 0.07 | 0.54 | 3 | <0.05 | 6.98 | 45 | 3.7 | | |
| G0670670 | | 0.06 | 0.5 | 2 | <0.05 | 5.78 | 22 | 3.2 | | |

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**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061910

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08061900

Project: Andrew

P.O. No.: OVR08-01

This report is for 49 Drill Core samples submitted to our lab in Terrace, BC, Canada on 12-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

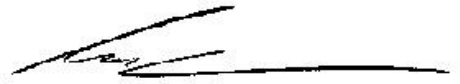
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061900

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674094 | | 3.07 | 0.11 | 0.95 | 5 | <0.2 | 10 | 170 | 1.17 | 0.36 | 1.52 | 0.03 | 73.2 | 13.7 | 9 | 6.31 |
| G0674095 | | 4.68 | 0.21 | 0.57 | 8.9 | <0.2 | 10 | 170 | 0.8 | 0.29 | 2.1 | 0.03 | 56.3 | 9 | 7 | 4.68 |
| G0674096 | | 3.26 | 4.29 | 0.41 | 127 | <0.2 | <10 | 140 | 0.49 | 0.45 | 0.43 | 121 | 25.7 | 79.3 | 7 | 3.17 |
| G0674097 | | 2.84 | 0.72 | 0.53 | 103.5 | <0.2 | <10 | 40 | 0.66 | 0.14 | 0.15 | 252 | 38.1 | 28.2 | 6 | 4.2 |
| G0674098 | | 4.22 | 89.4 | 0.18 | 47.6 | <0.2 | <10 | 40 | 0.28 | 0.17 | 0.09 | 300 | 11.65 | 20.6 | 3 | 1.61 |
| G0674099 | | 4.49 | 2.85 | 0.53 | 43.6 | <0.2 | <10 | 110 | 0.66 | 0.11 | 0.1 | 156 | 43.1 | 14.7 | 7 | 3.49 |
| G0674100 | | 0.08 | 0.02 | 0.01 | 0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.07 | 1.05 | 0.1 | <1 | <0.05 |
| G0674101 | | 4.55 | 0.18 | 0.64 | 7.3 | <0.2 | 10 | 140 | 1.28 | 0.17 | 0.25 | 0.57 | 89.2 | 4 | 5 | 5.64 |
| G0674102 | | 4.42 | 0.07 | 0.69 | 9.6 | <0.2 | 10 | 180 | 1.18 | 0.14 | 2.6 | 0.59 | 83.8 | 6.7 | 6 | 5.1 |
| G0674103 | | 2.19 | 0.06 | 0.69 | 2.9 | <0.2 | 10 | 220 | 1.32 | 0.2 | 2.2 | 0.14 | 97.9 | 5.5 | 5 | 6.56 |
| G0674104 | | 3.68 | 0.06 | 0.84 | 6.9 | <0.2 | 10 | 410 | 1.46 | 0.26 | 1.37 | 0.1 | 107.5 | 14.9 | 6 | 6.73 |
| G0674105 | | 0.05 | 17 | 0.81 | 339 | 7.7 | <10 | 60 | 0.39 | 3.07 | 0.54 | 351 | 129.5 | 87.9 | 18 | 0.77 |
| G0674106 | | 2.44 | 0.4 | 0.57 | 38.2 | <0.2 | <10 | 320 | 0.97 | 0.23 | 8.68 | 53.6 | 45 | 19.5 | 4 | 5.17 |
| G0674107 | | 3.37 | 59.2 | 0.5 | 87.7 | <0.2 | 10 | 80 | 0.9 | 0.24 | 2.42 | 1.15 | 29.2 | 25.4 | 4 | 3.83 |
| G0674108 | | 4.33 | 0.31 | 0.15 | 17 | <0.2 | <10 | 70 | 0.23 | 0.06 | 19.7 | 1 | 203 | 7.2 | 1 | 1.06 |
| G0674109 | | 1.11 | 2.1 | 0.02 | 2 | <0.2 | <10 | 30 | <0.05 | <0.01 | 17.25 | 450 | 164 | 26.55 | <1 | 0.05 |
| G0674110 | | 1.03 | 1.17 | 0.01 | <2 | <0.2 | <10 | 30 | <0.05 | <0.01 | 20.1 | 242 | 181 | 18 | <1 | <0.05 |
| G0674111 | | 3.69 | 1.67 | 0.01 | 2 | <0.2 | <10 | 40 | <0.05 | <0.01 | 20.8 | 357 | 141 | 24.7 | <1 | <0.05 |
| G0674112 | | 2.05 | 0.01 | 0.01 | 2 | <0.2 | <10 | 40 | <0.05 | <0.01 | 22.2 | 0.26 | 250 | 0.4 | <1 | <0.05 |
| G0674113 | | 2.37 | 0.03 | 0.02 | <2 | <0.2 | <10 | 60 | <0.05 | 0.04 | >25.0 | 1.62 | 308 | 0.6 | 4 | <0.05 |
| G0674114 | | 3.20 | 18.95 | 0.53 | 116 | <0.2 | 10 | 240 | 1.06 | 0.67 | 5.65 | 1.72 | 57.5 | 36 | 4 | 4.33 |
| G0674115 | | 2.89 | 2.24 | 0.05 | 10 | <0.2 | <10 | 110 | 0.05 | 0.02 | 22.8 | 4.31 | 123 | 3 | <1 | 0.16 |
| G0674116 | | 2.51 | 0.39 | 0.02 | <2 | <0.2 | <10 | 80 | <0.05 | <0.01 | 22.9 | 11 | 154.5 | 1.6 | <1 | <0.05 |
| G0674117 | | 2.14 | 0.03 | 0.02 | <2 | <0.2 | <10 | 50 | <0.05 | 0.01 | >25.0 | 0.09 | 288 | 0.4 | 2 | <0.05 |
| G0674118 | | 2.06 | 0.02 | 0.01 | <2 | <0.2 | <10 | 50 | <0.05 | 0.01 | >25.0 | 0.88 | 314 | 0.4 | <1 | <0.05 |
| G0674119 | | 2.58 | 0.1 | 0.09 | 7 | <0.2 | <10 | 60 | 0.13 | 0.02 | 23 | 0.15 | 153.5 | 3.1 | <1 | 0.48 |
| G0674120 | | 0.08 | 0.02 | 0.01 | 0.3 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.08 | 0.15 | 1.56 | 0.1 | <1 | <0.05 |
| G0674121 | | 2.69 | 0.35 | 0.15 | 21 | <0.2 | <10 | 80 | 0.31 | 0.09 | 19 | 10.675 | 130 | 8.3 | 1 | 1.27 |
| G0674122 | | 3.03 | 0.05 | 0.5 | 8 | <0.2 | 10 | 240 | 0.74 | 0.12 | 6.4 | 0.57 | 79.9 | 4.7 | 4 | 4.46 |
| G0674123 | | 2.31 | 2.7 | 0.44 | 26.6 | <0.2 | <10 | 170 | 0.61 | 0.15 | 4.99 | 0.26 | 69.7 | 10.5 | 12 | 2.13 |
| G0674124 | | 2.84 | 0.07 | 0.49 | 13.2 | <0.2 | <10 | 210 | 1.01 | 0.27 | 4.53 | 0.05 | 83.7 | 7.1 | 5 | 3.48 |
| G0674125 | | 0.05 | 6.28 | 1.96 | 103.5 | 1.3 | <10 | 40 | 0.25 | 3.03 | 0.96 | 9.53 | 15.7 | 39.5 | 105 | 0.72 |
| G0674126 | | 2.50 | 0.07 | 0.15 | <2 | <0.2 | <10 | 100 | 0.28 | 0.02 | >25.0 | 5.56 | 245 | 3.7 | <1 | 0.64 |
| G0674127 | | 2.98 | 0.1 | 0.14 | 9 | <0.2 | <10 | 50 | 0.05 | 0.05 | 16.25 | 80.7 | 79.7 | 12.8 | 2 | 0.86 |
| G0674128 | | 2.57 | 0.06 | 0.17 | 9 | <0.2 | <10 | 50 | 0.1 | 0.05 | 13.85 | 34.7 | 76 | 8 | 3 | 0.89 |
| G0674129 | | 1.49 | 0.22 | 0.21 | 9 | <0.2 | <10 | 60 | 0.15 | 0.05 | 11.9 | 119 | 48.8 | 21.2 | 4 | 1.06 |
| G0674130 | | 1.28 | 0.18 | 0.21 | 12 | <0.2 | <10 | 60 | 0.15 | 0.06 | 11.6 | 111 | 49.1 | 18.8 | 3 | 1.09 |
| G0674131 | | 2.67 | 0.52 | 0.23 | 17 | <0.2 | <10 | 40 | 0.13 | 0.07 | 6.88 | 505 | 18.75 | 52.9 | 4 | 0.96 |
| G0674132 | | 4.78 | 0.1 | 0.47 | 28 | <0.2 | 10 | 120 | 0.9 | 0.2 | 8.59 | 2.21 | 72.1 | 12.1 | 4 | 3.23 |
| G0674133 | | 4.61 | 0.37 | 0.37 | 10 | <0.2 | <10 | 70 | 0.36 | 0.07 | 13.3 | 2.98 | 79.8 | 5.3 | 4 | 1.16 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061900

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674094 | | 16.6 | 1.68 | 2.75 | 0.08 | 0.16 | 0.04 | 0.023 | 0.4 | 39 | 17 | 0.22 | 799 | 0.86 | 0.01 | <0.05 |
| G0674095 | | 21.4 | 0.7 | 1.61 | 0.05 | 0.13 | 0.04 | 0.012 | 0.32 | 31.7 | 5.7 | 0.09 | 643 | 0.7 | 0.01 | <0.05 |
| G0674096 | | 102.5 | 0.66 | 5.98 | 0.1 | 0.1 | 11.75 | 0.289 | 0.25 | 16.2 | 3.6 | 0.03 | 100 | 0.59 | 0.01 | <0.05 |
| G0674097 | | 81.6 | 0.92 | 16.8 | 0.12 | 0.1 | 28.8 | 0.597 | 0.34 | 25.2 | 3.7 | 0.04 | 48 | 0.15 | 0.01 | <0.05 |
| G0674098 | | 126.5 | 0.59 | 16.7 | 0.41 | 0.05 | 37.8 | 0.713 | 0.12 | 7.8 | 1.3 | 0.01 | 37 | 0.07 | <0.01 | <0.05 |
| G0674099 | | 93.7 | 0.8 | 7.26 | 0.15 | 0.09 | 19.2 | 0.201 | 0.32 | 26.7 | 4.2 | 0.04 | 38 | 0.14 | 0.01 | <0.05 |
| G0674100 | | 1.1 | 0.02 | <0.05 | <0.05 | 0.02 | 0.01 | <0.005 | <0.01 | 0.5 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0674101 | | 2.6 | 0.78 | 1.93 | 0.08 | 0.11 | 0.13 | <0.005 | 0.41 | 50.7 | 4.3 | 0.05 | 61 | 0.13 | 0.01 | <0.05 |
| G0674102 | | 3.6 | 0.72 | 1.99 | 0.09 | 0.09 | 0.13 | 0.008 | 0.45 | 47.3 | 4.1 | 0.06 | 568 | 0.15 | 0.01 | <0.05 |
| G0674103 | | 2 | 0.84 | 2.01 | 0.08 | 0.1 | 0.07 | 0.014 | 0.47 | 57.3 | 4.4 | 0.07 | 502 | 0.13 | 0.01 | <0.05 |
| G0674104 | | 8.5 | 1.04 | 2.53 | 0.09 | 0.11 | 0.07 | 0.011 | 0.54 | 58.5 | 5.4 | 0.09 | 351 | 0.14 | 0.01 | <0.05 |
| G0674105 | | >10000 | 3.6 | 5.03 | 0.16 | 0.28 | 1.74 | 4.64 | 0.56 | 75.2 | 7.7 | 0.57 | 303 | 47.7 | 0.03 | 1.24 |
| G0674106 | | 16.1 | 1.01 | 4.31 | 0.06 | 0.11 | 3.75 | 0.241 | 0.38 | 23.1 | 4.5 | 0.07 | 1470 | 0.25 | 0.02 | <0.05 |
| G0674107 | | 9.3 | 0.69 | 1.31 | <0.05 | 0.12 | 0.13 | 0.01 | 0.33 | 15.3 | 3.8 | 0.06 | 509 | 0.21 | 0.01 | <0.05 |
| G0674108 | | 10.6 | 0.41 | 1.53 | 0.28 | 0.16 | 0.14 | 0.036 | 0.1 | 120 | 1.4 | 0.03 | 4230 | 0.06 | <0.01 | <0.05 |
| G0674109 | | 315 | 0.63 | 34.2 | 4.74 | 0.09 | 91.2 | 0.849 | 0.01 | 117 | 0.5 | 0.01 | 3550 | <0.05 | <0.01 | <0.05 |
| G0674110 | | 195.5 | 0.49 | 22 | 0.85 | 0.1 | 48.2 | 0.683 | 0.01 | 122 | 0.4 | 0.02 | 4210 | <0.05 | <0.01 | <0.05 |
| G0674111 | | 285 | 0.61 | 27.2 | 1.64 | 0.12 | 69.3 | 1.05 | <0.01 | 77.7 | 0.5 | 0.02 | 4650 | <0.05 | <0.01 | <0.05 |
| G0674112 | | 3.6 | 0.35 | 1.31 | 0.3 | 0.1 | 0.07 | 0.046 | <0.01 | 118 | 0.9 | 0.02 | 4620 | <0.05 | <0.01 | <0.05 |
| G0674113 | | 7.5 | 0.58 | 1.82 | 0.46 | 0.19 | 0.24 | 0.11 | <0.01 | 164.5 | 0.6 | 0.02 | 6780 | 0.07 | 0.03 | <0.05 |
| G0674114 | | 81.5 | 0.72 | 1.75 | 0.08 | 0.11 | 0.43 | 0.018 | 0.35 | 31.4 | 3.5 | 0.07 | 1290 | 0.38 | 0.01 | <0.05 |
| G0674115 | | 12.8 | 0.53 | 1.03 | 0.21 | 0.14 | 0.46 | 0.067 | 0.03 | 62.4 | 0.5 | 0.04 | 5260 | <0.05 | <0.01 | <0.05 |
| G0674116 | | 37.5 | 0.49 | 1.25 | 0.26 | 0.17 | 1.6 | 0.115 | 0.01 | 78.6 | 0.5 | 0.04 | 5120 | <0.05 | <0.01 | <0.05 |
| G0674117 | | 0.9 | 0.54 | 1.68 | 0.44 | 0.2 | 0.04 | 0.135 | <0.01 | 148.5 | 0.6 | 0.02 | 6810 | <0.05 | 0.03 | 0.05 |
| G0674118 | | 1.2 | 0.56 | 1.87 | 0.44 | 0.2 | 0.14 | 0.147 | <0.01 | 168 | 0.4 | 0.02 | 6820 | <0.05 | 0.03 | <0.05 |
| G0674119 | | 13 | 0.53 | 1.15 | 0.26 | 0.17 | 0.04 | 0.07 | 0.06 | 78.3 | 0.9 | 0.04 | 5400 | <0.05 | <0.01 | <0.05 |
| G0674120 | | 1.4 | 0.02 | <0.05 | <0.05 | <0.02 | 0.03 | <0.005 | <0.01 | 0.8 | 0.1 | <0.01 | 19 | <0.05 | <0.01 | <0.05 |
| G0674121 | | 34.9 | 0.57 | 1.75 | 0.22 | 0.18 | 0.74 | 0.093 | 0.11 | 64.4 | 1.3 | 0.05 | 4400 | 0.07 | <0.01 | <0.05 |
| G0674122 | | 33.6 | 0.39 | 1.68 | 0.1 | 0.13 | 0.07 | 0.032 | 0.34 | 43.7 | 2.9 | 0.06 | 1470 | 0.08 | 0.01 | <0.05 |
| G0674123 | | 69.7 | 0.4 | 1.88 | 0.11 | 0.11 | 0.03 | 0.017 | 0.25 | 36 | 3.6 | 0.05 | 1085 | 0.15 | <0.01 | <0.05 |
| G0674124 | | 110 | 0.34 | 1.83 | 0.08 | 0.1 | 0.01 | 0.021 | 0.31 | 48.5 | 2.6 | 0.05 | 955 | 0.16 | <0.01 | <0.05 |
| G0674125 | | 1560 | 6.43 | 8.36 | 0.12 | 0.85 | 0.21 | 0.698 | 0.09 | 7.9 | 5.1 | 0.9 | 832 | 65.9 | 0.14 | 0.21 |
| G0674126 | | 46.2 | 0.27 | 2.07 | 0.37 | 0.14 | 0.73 | 0.156 | 0.08 | 121.5 | 0.8 | 0.04 | 6440 | 0.11 | <0.01 | <0.05 |
| G0674127 | | 21.6 | 0.48 | 4.31 | 0.14 | 0.13 | 8.23 | 0.102 | 0.07 | 37.8 | 0.9 | 0.02 | 3660 | 0.98 | <0.01 | 0.09 |
| G0674128 | | 12.1 | 0.45 | 2.49 | 0.12 | 0.14 | 3.64 | 0.281 | 0.09 | 35.8 | 1 | 0.02 | 3160 | 1.13 | <0.01 | 0.08 |
| G0674129 | | 28.6 | 0.55 | 8.47 | 0.11 | 0.16 | 13.65 | 0.606 | 0.12 | 24.1 | 0.9 | 0.03 | 2500 | 2.38 | <0.01 | 0.07 |
| G0674130 | | 26.7 | 0.53 | 8.38 | 0.12 | 0.15 | 12.05 | 0.668 | 0.12 | 25.3 | 0.9 | 0.03 | 2410 | 2.28 | <0.01 | 0.07 |
| G0674131 | | 86.7 | 0.82 | 28.7 | 0.25 | 0.21 | 49.9 | 0.897 | 0.12 | 8.6 | 0.9 | 0.02 | 1380 | 2.48 | <0.01 | 0.06 |
| G0674132 | | 20.5 | 0.41 | 1.73 | 0.09 | 0.12 | 0.25 | 0.057 | 0.27 | 39.2 | 1.7 | 0.06 | 1905 | 0.48 | 0.01 | 0.05 |
| G0674133 | | 4.4 | 0.42 | 1.34 | 0.1 | 0.13 | 0.33 | 0.076 | 0.15 | 42 | 3.3 | 0.05 | 2800 | 0.38 | <0.01 | 0.07 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061900

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674094 | | 21.5 | 420 | 33.1 | 23.9 | <0.001 | 0.31 | 1.26 | 3.7 | 1.1 | 0.5 | 150 | <0.01 | 0.04 | 8.9 | <0.005 |
| G0674095 | | 14.8 | 310 | 387 | 17 | <0.001 | 0.29 | 2.07 | 2.9 | 0.9 | 0.4 | 129.5 | <0.01 | 0.02 | 6.4 | <0.005 |
| G0674096 | | 126 | 160 | >10000 | 14.2 | <0.001 | 2.15 | 10.8 | 1.4 | 2.5 | 0.8 | 45.7 | <0.01 | 0.04 | 3.7 | <0.005 |
| G0674097 | | 63.4 | 220 | 243 | 20.1 | <0.001 | 4.08 | 5.69 | 1.7 | 5 | 0.9 | 42.2 | <0.01 | 0.08 | 4.6 | <0.005 |
| G0674098 | | 29.2 | 60 | >10000 | 7.8 | <0.001 | >10.0 | 521 | 0.6 | 6.4 | 2.3 | 14.4 | <0.01 | 0.01 | 1.6 | <0.005 |
| G0674099 | | 27.4 | 210 | 259 | 17.6 | <0.001 | 2.8 | 6.24 | 1.7 | 3.4 | 0.8 | 36.5 | <0.01 | 0.05 | 4.7 | <0.005 |
| G0674100 | | 0.4 | 10 | 96.9 | 0.1 | <0.001 | <0.01 | 0.26 | 0.1 | <0.2 | <0.2 | 1.4 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0674101 | | 8.3 | 370 | 550 | 22.4 | <0.001 | 0.51 | 1.45 | 2.5 | 0.9 | 0.4 | 59.8 | <0.01 | 0.03 | 8.4 | <0.005 |
| G0674102 | | 13.9 | 330 | 38 | 24.1 | <0.001 | 0.38 | 1.06 | 3.5 | 1 | 0.4 | 151 | <0.01 | 0.06 | 7.5 | <0.005 |
| G0674103 | | 10.5 | 340 | 67.5 | 26.1 | <0.001 | 0.5 | 0.76 | 3.5 | 0.9 | 0.4 | 114 | <0.01 | 0.05 | 10.3 | <0.005 |
| G0674104 | | 20.6 | 350 | 12.1 | 29.8 | <0.001 | 0.48 | 1.13 | 4 | 1.1 | 0.5 | 117 | <0.01 | 0.06 | 10.4 | <0.005 |
| G0674105 | | 50.3 | 960 | 4020 | 42 | 0.072 | 4.71 | 59.3 | 1.6 | 8.6 | 34.1 | 35.5 | 0.01 | 0.55 | 27.3 | 0.115 |
| G0674106 | | 31.9 | 190 | 1085 | 21.7 | <0.001 | 1.13 | 6.67 | 8.1 | 1.7 | 0.5 | 198 | <0.01 | 0.06 | 4.8 | <0.005 |
| G0674107 | | 54.1 | 190 | >10000 | 17.5 | <0.001 | 4.06 | 181.5 | 3.5 | 0.8 | 0.4 | 80.1 | <0.01 | 0.04 | 4.1 | <0.005 |
| G0674108 | | 10.5 | 40 | 256 | 6.7 | <0.001 | 0.05 | 7.35 | 2.5 | 2.5 | <0.2 | 437 | 0.02 | 0.05 | 1.4 | <0.005 |
| G0674109 | | <0.2 | 10 | 321 | 0.6 | <0.001 | 4.89 | 12.85 | 1.6 | 14.3 | 1.5 | 322 | 0.01 | 0.06 | <0.2 | <0.005 |
| G0674110 | | <0.2 | 10 | 48.4 | 0.4 | <0.001 | 2.9 | 7.27 | 2.3 | 9.2 | 1.2 | 357 | 0.02 | 0.1 | <0.2 | <0.005 |
| G0674111 | | <0.2 | 10 | 54.5 | 0.1 | <0.001 | 3.85 | 11.65 | 2.4 | 11.5 | 1.8 | 382 | 0.02 | 0.08 | <0.2 | <0.005 |
| G0674112 | | 0.4 | 10 | 20.3 | 0.1 | 0.001 | <0.01 | 0.12 | 0.6 | 4.3 | <0.2 | 365 | 0.02 | 0.06 | <0.2 | <0.005 |
| G0674113 | | 0.5 | 40 | 22.1 | 0.2 | 0.002 | 0.05 | 0.24 | 5.8 | 5 | <0.2 | 518 | 0.02 | 0.1 | 0.3 | <0.005 |
| G0674114 | | 87.4 | 180 | >10000 | 19.3 | <0.001 | 1.3 | 28.7 | 4 | 1.1 | 0.3 | 163 | <0.01 | 0.03 | 4.7 | <0.005 |
| G0674115 | | 3.1 | 10 | 5940 | 1.4 | <0.001 | 0.14 | 3.72 | 2.6 | 2.8 | <0.2 | 785 | 0.02 | 0.07 | 0.3 | <0.005 |
| G0674116 | | <0.2 | 10 | 843 | 0.5 | <0.001 | 0.18 | 1.5 | 11 | 3.5 | <0.2 | 791 | 0.03 | 0.07 | 0.4 | <0.005 |
| G0674117 | | <0.2 | 30 | 52.5 | 0.1 | 0.002 | 0.03 | 0.18 | 10.6 | 4.5 | <0.2 | 453 | 0.03 | 0.1 | 0.4 | <0.005 |
| G0674118 | | 0.2 | 50 | 16 | 0.1 | 0.002 | 0.04 | 0.1 | 10.2 | 4.7 | <0.2 | 422 | 0.03 | 0.08 | 0.4 | <0.005 |
| G0674119 | | 3.2 | 20 | 214 | 3.5 | <0.001 | 0.03 | 2.81 | 4.9 | 3 | <0.2 | 567 | 0.02 | 0.04 | 0.9 | <0.005 |
| G0674120 | | 0.3 | 10 | 7 | 0.1 | <0.001 | 0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 2.8 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0674121 | | 18.1 | 50 | 884 | 6.5 | <0.001 | 0.16 | 5.94 | 4.3 | 2.8 | 0.2 | 394 | 0.02 | 0.03 | 1.8 | <0.005 |
| G0674122 | | 7.6 | 180 | 75 | 18.4 | <0.001 | 0.05 | 1.89 | 3.7 | 1.1 | 0.3 | 151.5 | <0.01 | <0.01 | 6.1 | <0.005 |
| G0674123 | | 19.6 | 130 | 7640 | 13.8 | <0.001 | 0.17 | 5.86 | 3.1 | 0.9 | 0.3 | 138.5 | <0.01 | 0.03 | 4.6 | <0.005 |
| G0674124 | | 9.6 | 210 | 43.5 | 20.2 | <0.001 | 0.05 | 2.39 | 3.5 | 1 | 0.4 | 121.5 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0674125 | | 51 | 420 | 524 | 9.6 | <0.001 | 2.05 | 8.26 | 5.9 | 5.8 | 1.2 | 34.9 | <0.01 | 0.12 | 2.3 | 0.182 |
| G0674126 | | 8.1 | <10 | 45.2 | 4.6 | 0.043 | 0.12 | 4.09 | 11.7 | 13 | 0.4 | 510 | 0.02 | 0.29 | 1.2 | <0.005 |
| G0674127 | | 2.8 | 30 | 10.2 | 5.5 | 0.001 | 1.21 | 1.45 | 2.2 | 3.8 | 0.2 | 307 | 0.01 | 0.01 | 2.7 | <0.005 |
| G0674128 | | 2.7 | 40 | 19 | 6.5 | 0.001 | 0.55 | 0.97 | 2.3 | 2.7 | 0.3 | 255 | 0.01 | 0.02 | 3.1 | <0.005 |
| G0674129 | | 3.9 | 60 | 137 | 7.5 | 0.001 | 1.89 | 1.4 | 1.9 | 3.6 | 0.8 | 273 | 0.01 | 0.01 | 4.2 | <0.005 |
| G0674130 | | 4.3 | 60 | 87.9 | 7.6 | <0.001 | 1.63 | 1.5 | 1.9 | 3.3 | 0.8 | 257 | 0.01 | 0.01 | 4 | <0.005 |
| G0674131 | | 6.7 | 70 | 10.8 | 7.5 | <0.001 | 5.24 | 2.96 | 1.2 | 7.6 | 1.6 | 103.5 | <0.01 | 0.02 | 7.1 | <0.005 |
| G0674132 | | 14 | 150 | 40.4 | 15 | <0.001 | 0.17 | 2.79 | 2.5 | 1 | 0.3 | 198 | <0.01 | 0.02 | 6.2 | <0.005 |
| G0674133 | | 5.7 | 70 | 1240 | 8.8 | 0.001 | 0.11 | 1.98 | 2.7 | 2 | 0.2 | 312 | 0.01 | <0.01 | 4.4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061900

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 | Pb-VOL70 Pb % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674094 | | 0.14 | 0.75 | 10 | <0.05 | 8.68 | 19 | 5.3 | | | | |
| G0674095 | | 0.1 | 0.63 | 5 | <0.05 | 6.53 | 9 | 4.5 | | | | |
| G0674096 | | 0.09 | 0.32 | 4 | <0.05 | 3.07 | >10000 | 3.2 | 3.34 | 1.21 | | |
| G0674097 | | 0.08 | 0.26 | 5 | <0.05 | 2.38 | >10000 | 3.5 | 7.10 | | | |
| G0674098 | | 0.4 | 0.07 | 1 | <0.05 | 0.71 | >10000 | 1.4 | 9.41 | >20.0 | | 43.28 |
| G0674099 | | 0.08 | 0.21 | 4 | <0.05 | 2.1 | >10000 | 2.7 | 11.35 | | | |
| G0674100 | | <0.02 | 0.1 | <1 | <0.05 | 0.58 | 20 | 0.6 | | | | |
| G0674101 | | 0.1 | 0.96 | 6 | <0.05 | 4.48 | 170 | 3.3 | | | | |
| G0674102 | | 0.1 | 0.32 | 6 | <0.05 | 9.26 | 186 | 2.5 | | | | |
| G0674103 | | 0.13 | 0.45 | 6 | <0.05 | 10.15 | 40 | 3.1 | | | | |
| G0674104 | | 0.14 | 0.53 | 8 | <0.05 | 8.64 | 34 | 3.6 | | | | |
| G0674105 | | 0.99 | 2.46 | 20 | 4.26 | 19.2 | >10000 | 7.2 | 6.70 | | 1.63 | |
| G0674106 | | 0.12 | 0.41 | 5 | <0.05 | 11.1 | 8170 | 3.3 | | | | |
| G0674107 | | 0.3 | 0.35 | 4 | <0.05 | 5.82 | 42 | 3.6 | | >20.0 | | 22.54 |
| G0674108 | | 0.03 | 0.1 | 2 | 0.08 | 86.4 | 186 | 1.3 | | | | |
| G0674109 | | <0.02 | <0.05 | 1 | 0.06 | 54.5 | >10000 | <0.5 | 18.25 | | | |
| G0674110 | | <0.02 | <0.05 | 1 | 0.06 | 68.6 | >10000 | <0.5 | 9.85 | | | |
| G0674111 | | <0.02 | <0.05 | 1 | 0.08 | 79.3 | >10000 | <0.5 | 14.05 | | | |
| G0674112 | | <0.02 | <0.05 | 2 | 0.1 | 108 | 62 | <0.5 | | | | |
| G0674113 | | <0.02 | 0.05 | <1 | 0.12 | 122.5 | 425 | <0.5 | | | | |
| G0674114 | | 0.18 | 0.41 | 4 | <0.05 | 17.65 | 841 | 2.8 | | 5.33 | | |
| G0674115 | | <0.02 | <0.05 | 2 | 0.08 | 83.9 | 983 | <0.5 | | | | |
| G0674116 | | <0.02 | <0.05 | 2 | 0.1 | 90.5 | 2450 | <0.5 | | | | |
| G0674117 | | <0.02 | <0.05 | <1 | 0.11 | 122 | 22 | <0.5 | | | | |
| G0674118 | | <0.02 | <0.05 | <1 | 0.11 | 125 | 236 | <0.5 | | | | |
| G0674119 | | 0.02 | 0.08 | 3 | 0.1 | 97.2 | 36 | 0.7 | | | | |
| G0674120 | | <0.02 | 0.09 | <1 | <0.05 | 0.9 | 32 | <0.5 | | | | |
| G0674121 | | 0.03 | 0.41 | 3 | 0.08 | 77.4 | 1720 | 1.5 | | | | |
| G0674122 | | 0.08 | 0.54 | 5 | <0.05 | 22.1 | 147 | 3.3 | | | | |
| G0674123 | | 0.05 | 0.72 | 7 | <0.05 | 16.15 | 267 | 3.9 | | | | |
| G0674124 | | 0.07 | 0.36 | 5 | <0.05 | 14.7 | 34 | 3.3 | | | | |
| G0674125 | | 0.5 | 0.61 | 60 | 0.94 | 10.75 | 5100 | 35.4 | | | | |
| G0674126 | | <0.02 | 0.09 | <1 | 0.12 | 101.5 | 1500 | 1.2 | | | | |
| G0674127 | | 0.02 | 0.23 | 2 | <0.05 | 65.2 | >10000 | 3.2 | 2.40 | | | |
| G0674128 | | 0.02 | 0.28 | 2 | <0.05 | 59.2 | 8880 | 3.4 | | | | |
| G0674129 | | 0.04 | 0.41 | 2 | <0.05 | 40.6 | >10000 | 5.1 | 3.47 | | | |
| G0674130 | | 0.03 | 0.4 | 2 | <0.05 | 38.1 | >10000 | 4.9 | 3.10 | | | |
| G0674131 | | 0.04 | 0.49 | 1 | <0.05 | 15.5 | >10000 | 7.1 | 12.30 | | | |
| G0674132 | | 0.06 | 0.57 | 6 | <0.05 | 22.8 | 807 | 3.8 | | | | |
| G0674133 | | 0.04 | 0.28 | 5 | <0.05 | 44.2 | 900 | 4.5 | | | | |

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**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061900

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674134 | | 2.87 | 2.62 | 0.62 | 27.8 | <0.2 | 10 | 210 | 1.24 | 0.42 | 3.22 | 21.3 | 83.1 | 12.7 | 5 | 3.38 |
| G0674135 | | 3.22 | 15.8 | 0.6 | 11.1 | <0.2 | 10 | 160 | 1.62 | 0.61 | 2.59 | 3.74 | 74 | 6.6 | 5 | 3.75 |
| G0674136 | | 3.22 | 0.07 | 0.64 | 9.5 | <0.2 | 10 | 190 | 1.12 | 0.28 | 2.97 | 0.64 | 87.5 | 7.3 | 5 | 3.27 |
| G0674137 | | 3.84 | 3.01 | 0.53 | 7.3 | <0.2 | 10 | 160 | 0.81 | 0.18 | 2.86 | 0.89 | 34.6 | 5.9 | 5 | 3.39 |
| G0674138 | | 4.04 | 0.07 | 0.29 | 4.5 | <0.2 | 10 | 50 | 0.18 | 0.07 | 1.79 | 0.09 | 25 | 4.8 | 9 | 1.35 |
| G0674139 | | 3.89 | 0.24 | 0.29 | 5.4 | <0.2 | 10 | 90 | 0.24 | 0.09 | 1.01 | 0.12 | 20.2 | 4.4 | 8 | 1.33 |
| G0674140 | | 0.08 | 0.01 | 0.01 | 0.2 | <0.2 | <10 | <10 | <0.05 | <0.01 | 0.01 | 0.03 | 1.02 | 0.1 | <1 | <0.05 |
| G0674141 | | 4.85 | 0.2 | 0.39 | 6.8 | <0.2 | 10 | 110 | 0.31 | 0.1 | 1.01 | 0.04 | 26.3 | 5.5 | 8 | 1.54 |
| G0674142 | | 3.30 | 0.73 | 0.49 | 15.7 | <0.2 | 10 | 210 | 0.7 | 0.24 | 0.73 | 1.16 | 44.4 | 11.6 | 8 | 2.37 |

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061900

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674134 | | 14.7 | 0.51 | 2.06 | 0.07 | 0.11 | 1.63 | 0.338 | 0.32 | 45.5 | 3.4 | 0.08 | 948 | 0.96 | 0.01 | <0.05 |
| G0674135 | | 9.8 | 0.39 | 1.93 | 0.05 | 0.1 | 0.39 | 0.042 | 0.39 | 40.9 | 3 | 0.07 | 548 | 0.32 | 0.01 | <0.05 |
| G0674136 | | 20.7 | 0.56 | 2.01 | 0.09 | 0.08 | 0.08 | 0.03 | 0.4 | 43.3 | 2.6 | 0.07 | 653 | 0.2 | 0.01 | <0.05 |
| G0674137 | | 26.4 | 0.45 | 1.42 | <0.05 | 0.14 | 0.1 | 0.086 | 0.29 | 19.6 | 2.8 | 0.05 | 691 | 0.22 | 0.01 | <0.05 |
| G0674138 | | 18.6 | 0.3 | 0.89 | <0.05 | 0.18 | 0.02 | 0.01 | 0.17 | 12.4 | 0.9 | 0.02 | 384 | 0.33 | 0.02 | <0.05 |
| G0674139 | | 54.8 | 0.36 | 0.84 | <0.05 | 0.24 | 0.01 | <0.005 | 0.16 | 11.1 | 1.1 | 0.03 | 263 | 0.45 | 0.01 | <0.05 |
| G0674140 | | 1.1 | 0.01 | <0.05 | <0.05 | 0.03 | <0.01 | <0.005 | <0.01 | 0.5 | <0.1 | <0.01 | <5 | 0.05 | <0.01 | <0.05 |
| G0674141 | | 31.7 | 0.37 | 1 | <0.05 | 0.21 | 0.01 | 0.005 | 0.2 | 14.2 | 2.3 | 0.04 | 263 | 0.35 | 0.01 | <0.05 |
| G0674142 | | 90.9 | 0.59 | 1.37 | <0.05 | 0.17 | 0.11 | 0.021 | 0.25 | 25.8 | 2.9 | 0.06 | 186 | 0.37 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061900

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674134 | | 18.9 | 710 | >10000 | 20.2 | <0.001 | 0.63 | 11.65 | 3 | 1.3 | 0.6 | 291 | <0.01 | 0.03 | 7.4 | <0.005 |
| G0674135 | | 8.9 | 240 | >10000 | 23 | <0.001 | 1.15 | 20.4 | 3.7 | 0.6 | 0.5 | 121 | <0.01 | 0.03 | 6.3 | <0.005 |
| G0674136 | | 9.8 | 270 | 93.4 | 20.2 | <0.001 | 0.27 | 0.92 | 4.3 | 0.6 | 0.4 | 139 | <0.01 | 0.03 | 6.5 | <0.005 |
| G0674137 | | 5.9 | 100 | >10000 | 17.3 | <0.001 | 0.33 | 3.56 | 2.9 | 0.9 | 0.3 | 206 | <0.01 | 0.02 | 6.6 | <0.005 |
| G0674138 | | 5.3 | 80 | 29.6 | 7.8 | <0.001 | 0.06 | 0.87 | 1.7 | 0.3 | 0.2 | 49.9 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0674139 | | 5.8 | 70 | 440 | 9.6 | <0.001 | 0.08 | 1.26 | 0.8 | 0.4 | 0.2 | 75.7 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0674140 | | 0.3 | 10 | 4.5 | 0.1 | <0.001 | 0.01 | <0.05 | <0.1 | <0.2 | <0.2 | 1 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0674141 | | 6.7 | 90 | 85.4 | 11.4 | <0.001 | 0.09 | 1.22 | 1 | 0.5 | 0.2 | 60.6 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0674142 | | 14.5 | 230 | 1370 | 14.1 | <0.001 | 0.39 | 3.17 | 1.5 | 0.3 | 0.4 | 79.5 | <0.01 | 0.02 | 7.2 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061900

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0674134 | | 0.1 | 0.52 | 6 | <0.05 | 15.2 | 4180 | 4.1 | | 1.68 | | |
| G0674135 | | 0.15 | 0.45 | 6 | <0.05 | 10.1 | 1085 | 3.2 | | 5.91 | | |
| G0674136 | | 0.08 | 0.31 | 6 | <0.05 | 9.29 | 250 | 2.5 | | | | |
| G0674137 | | 0.08 | 0.59 | 4 | <0.05 | 6.66 | 248 | 5 | | 1.36 | | |
| G0674138 | | 0.04 | 0.53 | 2 | <0.05 | 3.4 | 30 | 7 | | | | |
| G0674139 | | 0.05 | 0.53 | 2 | <0.05 | 2.43 | 32 | 6.9 | | | | |
| G0674140 | | <0.02 | 0.08 | <1 | <0.05 | 0.69 | 15 | 0.8 | | | | |
| G0674141 | | 0.05 | 0.44 | 2 | <0.05 | 2.85 | 13 | 6.5 | | | | |
| G0674142 | | 0.08 | 0.92 | 3 | <0.05 | 3.34 | 324 | 5.7 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061900

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY ENGINEERING LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

# CERTIFICATE TR08061911

Project: Andrew

P.O. No.: OVR08-01

This report is for 35 Drill Core samples submitted to our lab in Terrace, BC, Canada on 12-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

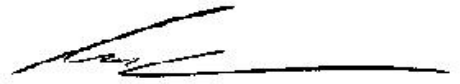
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061911

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677501 | | 2.72 | 0.02 | 1.11 | 1.2 | <0.2 | 10 | 230 | 1.1 | 0.36 | 0.66 | 0.02 | 91.1 | 14.2 | 11 | 6.14 |
| G0677502 | | 2.52 | 0.02 | 0.79 | 1.6 | <0.2 | 10 | 190 | 1.94 | 0.4 | 0.76 | 0.01 | 103.5 | 8 | 8 | 9.56 |
| G0677503 | | 2.55 | 0.08 | 0.71 | 24.4 | <0.2 | 10 | 260 | 2.1 | 0.41 | 0.55 | 0.25 | 95.1 | 18.4 | 6 | 8.3 |
| G0677504 | | 1.46 | 0.21 | 0.08 | <2 | <0.2 | <10 | 180 | 0.05 | 0.01 | 19.8 | 14.3 | 154 | 2.9 | 3 | 0.3 |
| G0677505 | | 0.05 | 18.85 | 0.84 | 360 | 4.7 | <10 | 50 | 0.45 | 3.9 | 0.55 | 358 | 137.5 | 96.5 | 18 | 0.85 |
| G0677506 | | 2.35 | 0.53 | 0.09 | 11 | <0.2 | <10 | 60 | 0.06 | 0.05 | 19.6 | 7.53 | 137.5 | 4.1 | 2 | 0.38 |
| G0677507 | | 3.25 | 0.75 | 0.23 | 16.2 | <0.2 | <10 | 60 | 0.1 | 0.05 | 9.37 | 0.24 | 88.3 | 4.8 | 6 | 0.96 |
| G0677508 | | 4.32 | 8.37 | 0.08 | 14 | <0.2 | <10 | 60 | 0.05 | 0.15 | 14.6 | 9.2 | 108.5 | 6.8 | 3 | 0.64 |
| G0677509 | | 1.62 | 0.03 | 0.11 | 6 | <0.2 | <10 | 60 | 0.07 | 0.03 | 17.55 | 0.16 | 164.5 | 2.3 | 3 | 0.73 |
| G0677510 | | 1.64 | 0.02 | 0.13 | 9 | <0.2 | <10 | 60 | 0.07 | 0.03 | 16.95 | 1.23 | 130.5 | 2.1 | 3 | 0.68 |
| G0677511 | | 2.81 | 0.01 | 0.04 | <2 | <0.2 | <10 | 60 | <0.05 | 0.01 | >25.0 | 0.08 | 143 | 1.2 | 1 | 0.13 |
| G0677512 | | 2.74 | 0.01 | 0.06 | 2 | <0.2 | <10 | 50 | <0.05 | 0.01 | 23.2 | 0.04 | 154 | 1.4 | 2 | 0.22 |
| G0677513 | | 2.31 | 0.03 | 0.17 | 4 | <0.2 | <10 | 100 | 0.07 | 0.04 | 19.2 | 0.09 | 173 | 2.4 | 1 | 1.12 |
| G0677514 | | 3.12 | 0.03 | 0.27 | 10 | <0.2 | 10 | 70 | 0.18 | 0.06 | 8.88 | 0.03 | 72.2 | 4 | 5 | 1.85 |
| G0677515 | | 3.47 | 0.02 | 0.1 | 5 | <0.2 | <10 | 70 | <0.05 | 0.02 | 21 | 0.73 | 112 | 1.7 | 2 | 0.52 |
| G0677516 | | 3.09 | 0.04 | 0.39 | 15.8 | <0.2 | 10 | 190 | 0.55 | 0.11 | 8.01 | 0.06 | 79.5 | 6.5 | 4 | 4.25 |
| G0677517 | | 2.49 | 0.34 | 0.37 | 53 | <0.2 | 10 | 260 | 0.66 | 0.29 | 6.04 | 1.12 | 94.3 | 16 | 4 | 4.97 |
| G0677518 | | 2.46 | 0.27 | 0.39 | 30.5 | <0.2 | 10 | 110 | 0.61 | 0.37 | 2.7 | 0.01 | 118 | 13.4 | 3 | 5.39 |
| G0677519 | | 3.30 | 0.07 | 0.27 | 3.2 | <0.2 | 10 | 80 | 0.22 | 0.06 | 3.16 | 0.4 | 35.8 | 2.1 | 7 | 2.28 |
| G0677520 | | 0.09 | 0.03 | 0.01 | 0.1 | <0.2 | <10 | <10 | <0.05 | <0.01 | 0.02 | 0.04 | 1.13 | 0.1 | <1 | <0.05 |
| G0677521 | | 2.73 | 0.04 | 0.21 | 22.6 | <0.2 | <10 | 60 | 0.21 | 0.07 | 1.41 | 0.49 | 27.9 | 7 | 8 | 1.78 |
| G0677522 | | 2.64 | 0.07 | 0.25 | 14.1 | <0.2 | <10 | 60 | 0.35 | 0.11 | 1.22 | 0.82 | 38.1 | 6 | 6 | 2.23 |
| G0677523 | | 2.84 | 0.56 | 0.54 | 18.3 | <0.2 | 10 | 190 | 0.75 | 0.35 | 0.8 | 21.4 | 98.7 | 13 | 6 | 5.07 |
| G0677524 | | 2.94 | 0.17 | 0.57 | 22 | <0.2 | 10 | 210 | 0.85 | 0.39 | 1.5 | 0.85 | 119.5 | 14 | 5 | 6.05 |
| G0677525 | | 0.05 | 6.01 | 1.93 | 98.7 | 1 | <10 | 30 | 0.23 | 2.95 | 0.88 | 9.25 | 16.05 | 36.2 | 105 | 0.67 |
| G0677526 | | 3.13 | 0.17 | 0.51 | 20.9 | <0.2 | 10 | 210 | 0.75 | 0.38 | 1.84 | 0.59 | 114 | 13.9 | 4 | 6.03 |
| G0677527 | | 2.64 | 4.55 | 0.47 | 45.9 | <0.2 | <10 | 150 | 0.9 | 0.45 | 0.84 | 156.5 | 71.1 | 33.8 | 3 | 6.31 |
| G0677528 | | 2.46 | 0.18 | 0.5 | 25.2 | <0.2 | <10 | 190 | 1.1 | 0.49 | 0.28 | 14.1 | 133 | 19 | 4 | 6.89 |
| G0677529 | | 1.49 | 0.19 | 0.59 | 19.5 | <0.2 | 10 | 120 | 1.22 | 0.55 | 0.31 | 3.49 | 145 | 16.9 | 4 | 7.53 |
| G0677530 | | 1.48 | 0.19 | 0.54 | 17.9 | <0.2 | 10 | 100 | 1.26 | 0.57 | 0.21 | 0.88 | 149 | 15.9 | 3 | 7.7 |
| G0677531 | | 2.57 | 1.28 | 0.57 | 10.6 | <0.2 | <10 | 110 | 1.06 | 0.41 | 0.25 | 108 | 93.3 | 18.2 | 4 | 6.02 |
| G0677532 | | 2.60 | 1 | 0.59 | 16.3 | <0.2 | <10 | 100 | 0.96 | 0.52 | 0.25 | 75.3 | 115 | 19.2 | 5 | 5.9 |
| G0677533 | | 3.38 | 0.08 | 0.62 | 5.3 | <0.2 | 10 | 210 | 1.11 | 0.42 | 0.13 | 0.19 | 108.5 | 12.5 | 5 | 5.7 |
| G0677534 | | 2.97 | 0.08 | 0.57 | 2.4 | <0.2 | 10 | 150 | 1.46 | 0.34 | 0.11 | 0.08 | 122.5 | 10.1 | 5 | 6 |
| G0677535 | | 3.22 | 0.11 | 0.69 | 1.3 | <0.2 | 10 | 200 | 1.48 | 0.36 | 0.2 | 0.02 | 117.5 | 6.2 | 5 | 6.57 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061911

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677501 | | 21.8 | 3.96 | 3.66 | 0.13 | 0.1 | 0.01 | 0.034 | 0.48 | 43.9 | 14.1 | 0.32 | 624 | 0.37 | 0.01 | 0.07 |
| G0677502 | | 8.7 | 3.6 | 2.76 | 0.11 | 0.1 | <0.01 | 0.036 | 0.51 | 55.5 | 6.5 | 0.24 | 617 | 0.26 | 0.01 | 0.05 |
| G0677503 | | 32.1 | 1.96 | 2.4 | 0.09 | 0.13 | 0.01 | 0.033 | 0.43 | 50.4 | 6.4 | 0.16 | 397 | 1.44 | 0.01 | <0.05 |
| G0677504 | | 6.5 | 0.42 | 1.04 | 0.15 | 0.12 | 0.61 | 0.088 | 0.04 | 78.8 | 1.2 | 0.04 | 4420 | 1.03 | <0.01 | 0.15 |
| G0677505 | | >10000 | 3.76 | 5.64 | 0.17 | 0.32 | 1.81 | 5.39 | 0.6 | 81.3 | 8 | 0.57 | 309 | 54.4 | 0.03 | 1.33 |
| G0677506 | | 10.8 | 0.4 | 1.02 | 0.16 | 0.11 | 0.51 | 0.58 | 0.05 | 66.8 | 0.8 | 0.04 | 3890 | 0.59 | <0.01 | 0.12 |
| G0677507 | | 20.9 | 0.39 | 1.02 | 0.1 | 0.12 | 0.02 | 0.123 | 0.11 | 45.2 | 1.5 | 0.03 | 1900 | 0.68 | <0.01 | 0.07 |
| G0677508 | | 32.8 | 0.38 | 1.24 | 0.12 | 0.07 | 0.83 | 0.42 | 0.05 | 56.9 | 0.7 | 0.03 | 2890 | 0.22 | <0.01 | 0.07 |
| G0677509 | | 21.8 | 0.48 | 0.95 | 0.18 | 0.14 | 0.03 | 0.222 | 0.06 | 74.3 | 0.7 | 0.04 | 3400 | 0.38 | <0.01 | 0.12 |
| G0677510 | | 25.5 | 0.44 | 0.92 | 0.16 | 0.12 | 0.15 | 0.207 | 0.07 | 62.3 | 0.6 | 0.04 | 3300 | 0.34 | <0.01 | 0.08 |
| G0677511 | | 1.8 | 0.49 | 0.84 | 0.16 | 0.06 | 0.01 | 0.434 | 0.02 | 69 | 0.5 | 0.05 | 5540 | 0.08 | <0.01 | 0.16 |
| G0677512 | | 2.5 | 0.47 | 0.91 | 0.18 | 0.08 | 0.01 | 0.37 | 0.02 | 76.3 | 0.7 | 0.04 | 4390 | 0.26 | <0.01 | 0.14 |
| G0677513 | | 13.8 | 0.45 | 1.26 | 0.2 | 0.14 | 0.01 | 0.233 | 0.08 | 92.8 | 0.9 | 0.05 | 3980 | 0.52 | <0.01 | 0.11 |
| G0677514 | | 15.3 | 0.48 | 1.06 | 0.1 | 0.16 | <0.01 | 0.125 | 0.14 | 36.5 | 0.7 | 0.04 | 1680 | 0.74 | 0.01 | 0.06 |
| G0677515 | | 2.3 | 0.43 | 0.87 | 0.15 | 0.1 | 0.07 | 0.381 | 0.05 | 49.6 | 0.4 | 0.04 | 3990 | 0.2 | <0.01 | 0.11 |
| G0677516 | | 17.3 | 0.47 | 1.33 | 0.09 | 0.12 | <0.01 | 0.133 | 0.24 | 43.3 | 1.2 | 0.05 | 1600 | 0.45 | <0.01 | 0.05 |
| G0677517 | | 53.1 | 0.43 | 1.13 | 0.08 | 0.11 | 0.1 | 0.127 | 0.24 | 54.3 | 0.9 | 0.05 | 1085 | 0.49 | <0.01 | <0.05 |
| G0677518 | | 84.4 | 0.36 | 1.15 | 0.07 | 0.15 | 0.01 | 0.028 | 0.25 | 70.3 | 0.8 | 0.04 | 518 | 0.3 | <0.01 | <0.05 |
| G0677519 | | 11.4 | 0.42 | 0.73 | <0.05 | 0.19 | 0.04 | 0.019 | 0.16 | 18.2 | 0.8 | 0.04 | 1000 | 0.38 | <0.01 | <0.05 |
| G0677520 | | 1 | 0.01 | <0.05 | <0.05 | 0.02 | 0.01 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0677521 | | 7.9 | 0.37 | 0.6 | <0.05 | 0.15 | 0.06 | 0.029 | 0.13 | 14.9 | 0.7 | 0.02 | 382 | 0.39 | <0.01 | <0.05 |
| G0677522 | | 10.9 | 0.33 | 0.71 | <0.05 | 0.15 | 0.1 | 0.017 | 0.15 | 19.9 | 0.7 | 0.03 | 313 | 0.43 | <0.01 | <0.05 |
| G0677523 | | 69.5 | 0.47 | 2.44 | 0.07 | 0.17 | 1.24 | 0.198 | 0.31 | 55.6 | 1.3 | 0.05 | 208 | 0.34 | <0.01 | <0.05 |
| G0677524 | | 43.8 | 0.39 | 1.62 | 0.09 | 0.14 | 0.08 | 0.034 | 0.34 | 68.6 | 1.1 | 0.05 | 336 | 0.27 | 0.01 | <0.05 |
| G0677525 | | 1520 | 6.45 | 7.32 | 0.12 | 0.86 | 0.27 | 0.603 | 0.09 | 7.2 | 5.2 | 0.89 | 836 | 65.4 | 0.15 | 0.18 |
| G0677526 | | 41.3 | 0.38 | 1.39 | 0.07 | 0.14 | 0.05 | 0.021 | 0.31 | 64.9 | 0.9 | 0.05 | 409 | 0.28 | 0.01 | <0.05 |
| G0677527 | | 56.7 | 0.5 | 7.55 | 0.07 | 0.18 | 9.52 | 1.285 | 0.29 | 43.5 | 1.1 | 0.04 | 187 | 0.37 | <0.01 | <0.05 |
| G0677528 | | 56 | 0.37 | 1.99 | 0.11 | 0.15 | 0.99 | 0.037 | 0.31 | 75 | 1.5 | 0.05 | 55 | 0.31 | <0.01 | <0.05 |
| G0677529 | | 43.2 | 0.39 | 1.9 | 0.11 | 0.15 | 0.24 | 0.056 | 0.36 | 78.4 | 1.4 | 0.05 | 52 | 0.3 | 0.01 | <0.05 |
| G0677530 | | 47.9 | 0.39 | 1.64 | 0.11 | 0.16 | 0.08 | 0.018 | 0.34 | 80.5 | 1.3 | 0.05 | 39 | 0.32 | <0.01 | <0.05 |
| G0677531 | | 45.9 | 0.43 | 5.64 | 0.08 | 0.16 | 5.53 | 0.474 | 0.35 | 55.4 | 1.4 | 0.04 | 47 | 0.17 | <0.01 | <0.05 |
| G0677532 | | 46.9 | 0.48 | 4.88 | 0.09 | 0.17 | 3.52 | 0.392 | 0.34 | 65.1 | 3.5 | 0.05 | 53 | 0.4 | <0.01 | <0.05 |
| G0677533 | | 5.8 | 0.82 | 1.81 | 0.08 | 0.17 | 0.08 | 0.009 | 0.38 | 60.2 | 3.6 | 0.06 | 46 | 0.36 | <0.01 | <0.05 |
| G0677534 | | 26.5 | 0.62 | 1.78 | 0.09 | 0.16 | 0.05 | 0.009 | 0.37 | 67.2 | 2.3 | 0.06 | 60 | 0.15 | <0.01 | <0.05 |
| G0677535 | | 61.8 | 0.66 | 1.9 | 0.09 | 0.16 | 0.04 | 0.009 | 0.41 | 65.2 | 2.6 | 0.07 | 65 | 0.15 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061911

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677501 | | 24.8 | 350 | 10.1 | 31.2 | <0.001 | 0.03 | 0.25 | 5.8 | 0.6 | 0.5 | 106 | <0.01 | 0.04 | 7 | 0.005 |
| G0677502 | | 14.4 | 340 | 12.1 | 32.9 | <0.001 | 0.08 | 0.47 | 5.6 | 0.4 | 0.5 | 126 | <0.01 | 0.04 | 8.6 | <0.005 |
| G0677503 | | 21.7 | 350 | 14.1 | 25.6 | <0.001 | 0.25 | 0.94 | 4.8 | 0.5 | 0.5 | 112 | <0.01 | 0.05 | 8.4 | <0.005 |
| G0677504 | | 2 | 20 | 79 | 2.2 | 0.001 | 0.22 | 0.71 | 3.4 | 2.5 | <0.2 | 1005 | 0.02 | 0.04 | 0.6 | <0.005 |
| G0677505 | | 50.1 | 930 | 4010 | 41 | 0.079 | 5.2 | 68.1 | 1.5 | 10.5 | 37.9 | 38.4 | 0.01 | 0.87 | 34.4 | 0.105 |
| G0677506 | | 4.2 | 20 | 1900 | 2.3 | 0.001 | 0.18 | 1.04 | 17 | 2.7 | 0.3 | 574 | 0.02 | 0.05 | 1 | <0.005 |
| G0677507 | | 7.9 | 50 | 2200 | 6.6 | <0.001 | 0.07 | 1.48 | 9.1 | 1.4 | 0.2 | 285 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0677508 | | 6.6 | 20 | >10000 | 3.5 | <0.001 | 0.8 | 20.4 | 4 | 3.3 | 0.3 | 492 | 0.01 | <0.01 | 0.9 | <0.005 |
| G0677509 | | 3.8 | 30 | 49.5 | 3 | 0.001 | 0.03 | 0.62 | 12.1 | 1.8 | <0.2 | 492 | 0.02 | 0.05 | 2.1 | <0.005 |
| G0677510 | | 3.2 | 40 | 6.1 | 3.3 | 0.001 | 0.06 | 0.41 | 11.1 | 1.6 | <0.2 | 489 | 0.01 | 0.03 | 2 | <0.005 |
| G0677511 | | <0.2 | 20 | 3.5 | 1.1 | <0.001 | 0.01 | 0.08 | 37.7 | 2.4 | <0.2 | 789 | 0.01 | 0.03 | 1.5 | <0.005 |
| G0677512 | | 1.3 | 20 | 3.4 | 1.6 | 0.001 | 0.01 | 0.1 | 32.75 | 2.2 | <0.2 | 586 | 0.01 | 0.02 | 1.7 | <0.005 |
| G0677513 | | 1.9 | 40 | 6.8 | 5.4 | 0.001 | 0.01 | 0.19 | 9.6 | 2.3 | <0.2 | 774 | 0.01 | 0.01 | 3.1 | <0.005 |
| G0677514 | | 5.5 | 50 | 5.8 | 8 | <0.001 | 0.02 | 0.21 | 1.6 | 0.9 | 0.2 | 374 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0677515 | | 2.2 | 20 | 3.2 | 3.3 | <0.001 | 0.03 | 0.12 | 17.7 | 1.8 | <0.2 | 727 | 0.01 | 0.02 | 2.6 | <0.005 |
| G0677516 | | 8.8 | 110 | 4.7 | 14 | <0.001 | 0.07 | 0.36 | 3.3 | 1 | 0.3 | 318 | <0.01 | 0.03 | 5 | <0.005 |
| G0677517 | | 22.8 | 220 | 71.3 | 12.1 | <0.001 | 0.19 | 0.99 | 5.1 | 0.8 | 0.3 | 445 | <0.01 | 0.04 | 7.9 | <0.005 |
| G0677518 | | 16.6 | 320 | 7.7 | 12.4 | <0.001 | 0.19 | 1.11 | 2.9 | 0.8 | 0.3 | 185 | <0.01 | 0.03 | 11.3 | <0.005 |
| G0677519 | | 2.8 | 90 | 5 | 7.7 | <0.001 | 0.03 | 0.18 | 1.4 | 0.5 | 0.2 | 172 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0677520 | | 0.3 | 10 | 2.7 | 0.1 | <0.001 | 0.01 | <0.05 | 0.1 | 0.7 | <0.2 | 1 | <0.01 | 0.08 | 0.3 | <0.005 |
| G0677521 | | 13.3 | 80 | 4.5 | 6.4 | <0.001 | 0.03 | 0.35 | 1 | 0.2 | 0.2 | 79.6 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0677522 | | 7.8 | 150 | 11 | 7.3 | <0.001 | 0.06 | 0.56 | 1 | 0.4 | 0.2 | 105.5 | <0.01 | <0.01 | 4.7 | <0.005 |
| G0677523 | | 13.4 | 350 | 1030 | 15.5 | <0.001 | 0.44 | 1.67 | 2.3 | 0.8 | 0.5 | 109.5 | <0.01 | 0.03 | 11.2 | <0.005 |
| G0677524 | | 14.5 | 660 | 12.7 | 16.1 | <0.001 | 0.23 | 1.81 | 2.6 | 0.6 | 0.3 | 122 | <0.01 | 0.03 | 12.3 | <0.005 |
| G0677525 | | 49.7 | 410 | 518 | 7.5 | <0.001 | 2.06 | 9.17 | 5.8 | 4.8 | 1.1 | 31.9 | <0.01 | 0.13 | 1.9 | 0.161 |
| G0677526 | | 13.6 | 570 | 14.8 | 14.9 | <0.001 | 0.23 | 1.76 | 2.7 | 0.6 | 0.3 | 128 | <0.01 | 0.03 | 11.8 | <0.005 |
| G0677527 | | 28.2 | 400 | >10000 | 14.6 | <0.001 | 2.16 | 12.15 | 2.3 | 2.7 | 0.8 | 101.5 | <0.01 | 0.04 | 11.7 | <0.005 |
| G0677528 | | 17.7 | 510 | 209 | 15.5 | <0.001 | 0.45 | 4.94 | 2.4 | 0.7 | 0.4 | 107 | <0.01 | 0.03 | 14.8 | <0.005 |
| G0677529 | | 15.7 | 810 | 19.6 | 17.9 | <0.001 | 0.32 | 1.98 | 2.9 | 0.8 | 0.4 | 114 | <0.01 | 0.04 | 16.8 | <0.005 |
| G0677530 | | 15.2 | 630 | 12.3 | 17.3 | <0.001 | 0.3 | 2.04 | 2.6 | 0.6 | 0.4 | 111.5 | <0.01 | 0.04 | 17.4 | <0.005 |
| G0677531 | | 11.5 | 520 | 2170 | 16.9 | <0.001 | 1.37 | 1.67 | 2.2 | 2.1 | 0.5 | 95.1 | <0.01 | 0.04 | 12.8 | <0.005 |
| G0677532 | | 15.1 | 680 | 1220 | 17 | <0.001 | 0.88 | 2.14 | 2.8 | 1.3 | 0.7 | 105.5 | <0.01 | 0.03 | 15.1 | <0.005 |
| G0677533 | | 18.2 | 290 | 11.3 | 19.4 | <0.001 | 0.58 | 0.47 | 2.7 | 0.4 | 0.4 | 94.6 | <0.01 | 0.07 | 11.5 | <0.005 |
| G0677534 | | 16.1 | 230 | 6.1 | 19.7 | <0.001 | 0.32 | 0.21 | 3 | 0.4 | 0.4 | 95.8 | <0.01 | 0.09 | 13 | <0.005 |
| G0677535 | | 16.3 | 660 | 5.8 | 21.1 | <0.001 | 0.3 | 0.21 | 2.9 | 0.6 | 0.4 | 97.3 | <0.01 | 0.06 | 12.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061911

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0677501 | | 0.15 | 0.42 | 12 | <0.05 | 9.5 | 47 | 2.9 | | | |
| G0677502 | | 0.2 | 0.43 | 10 | <0.05 | 10.8 | 26 | 2.6 | | | |
| G0677503 | | 0.16 | 0.53 | 8 | <0.05 | 9.39 | 86 | 3.6 | | | |
| G0677504 | | 0.02 | 0.06 | 5 | 0.12 | 58.9 | 3260 | 0.5 | | | |
| G0677505 | | 1.11 | 3.15 | 22 | 4.41 | 22.1 | >10000 | 8.2 | 6.86 | | 1.70 |
| G0677506 | | <0.02 | 0.05 | 5 | 0.09 | 49.6 | 2420 | 0.9 | | | |
| G0677507 | | 0.03 | 0.21 | 4 | <0.05 | 28.8 | 84 | 3.4 | | | |
| G0677508 | | 0.1 | 0.11 | 4 | <0.05 | 49 | 2990 | 1.2 | | 3.75 | |
| G0677509 | | <0.02 | 0.15 | 5 | 0.08 | 42.9 | 77 | 2.7 | | | |
| G0677510 | | <0.02 | 0.13 | 5 | 0.07 | 37.5 | 666 | 2.6 | | | |
| G0677511 | | <0.02 | 0.06 | 7 | <0.05 | 53.6 | 38 | 0.9 | | | |
| G0677512 | | <0.02 | 0.06 | 6 | <0.05 | 51.3 | 24 | 1.4 | | | |
| G0677513 | | 0.03 | 0.21 | 5 | <0.05 | 58.1 | 31 | 3.8 | | | |
| G0677514 | | 0.04 | 0.3 | 4 | <0.05 | 16.25 | 9 | 5 | | | |
| G0677515 | | <0.02 | 0.18 | 6 | <0.05 | 42.4 | 296 | 2.1 | | | |
| G0677516 | | 0.06 | 0.46 | 5 | <0.05 | 16.85 | 24 | 4 | | | |
| G0677517 | | 0.06 | 0.69 | 4 | <0.05 | 10.6 | 366 | 3.6 | | | |
| G0677518 | | 0.07 | 0.74 | 3 | <0.05 | 8.29 | 8 | 5 | | | |
| G0677519 | | 0.03 | 0.43 | 3 | <0.05 | 6.55 | 191 | 5.7 | | | |
| G0677520 | | <0.02 | 0.07 | <1 | <0.05 | 0.62 | 11 | 0.6 | | | |
| G0677521 | | 0.03 | 0.43 | 2 | <0.05 | 3.1 | 222 | 4.8 | | | |
| G0677522 | | 0.04 | 0.41 | 2 | <0.05 | 3.5 | 316 | 5 | | | |
| G0677523 | | 0.1 | 0.9 | 5 | <0.05 | 5.45 | 4080 | 5.8 | | | |
| G0677524 | | 0.09 | 1.03 | 5 | <0.05 | 8.71 | 219 | 4.9 | | | |
| G0677525 | | 0.42 | 0.47 | 62 | 1.08 | 9.95 | 5240 | 31.2 | | | |
| G0677526 | | 0.08 | 0.99 | 4 | <0.05 | 8.27 | 153 | 4.9 | | | |
| G0677527 | | 0.09 | 1.15 | 4 | <0.05 | 5.31 | >10000 | 6.6 | 3.41 | 1.49 | |
| G0677528 | | 0.09 | 1.12 | 4 | <0.05 | 6.43 | 3810 | 5.3 | | | |
| G0677529 | | 0.1 | 1.32 | 5 | <0.05 | 11.15 | 817 | 5.6 | | | |
| G0677530 | | 0.09 | 1.24 | 4 | <0.05 | 8.71 | 223 | 5.3 | | | |
| G0677531 | | 0.09 | 1.05 | 4 | <0.05 | 6.14 | >10000 | 5.9 | 2.30 | | |
| G0677532 | | 0.09 | 1.29 | 5 | <0.05 | 8.53 | >10000 | 6.4 | 1.18 | | |
| G0677533 | | 0.1 | 1.76 | 6 | <0.05 | 4.17 | 55 | 4.7 | | | |
| G0677534 | | 0.09 | 1.07 | 6 | <0.05 | 3.28 | 30 | 5.1 | | | |
| G0677535 | | 0.11 | 1.13 | 6 | <0.05 | 5.92 | 18 | 5.3 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061911

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY ENGINEERING LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08065650

Project: Andrew

P.O. No.: OVR08-01

This report is for 63 Drill Core samples submitted to our lab in Terrace, BC, Canada on 20-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>GENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

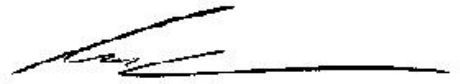
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065650

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674143 | | 3.96 | 0.33 | 1.35 | 20.1 | <0.2 | 10 | 190 | 0.91 | 0.2 | 2.85 | 0.39 | 36.3 | 11.9 | 20 | 7.16 |
| G0674144 | | 4.07 | 0.34 | 1.26 | 19 | <0.2 | 10 | 270 | 1.04 | 0.24 | 2.68 | 0.18 | 42.4 | 15.5 | 15 | 9.9 |
| G0674145 | | 0.05 | 8.24 | 1.19 | 193.5 | 1.9 | <10 | 50 | 0.37 | 1.84 | 0.87 | 170.5 | 148.5 | 50.9 | 18 | 1.1 |
| G0674146 | | 3.78 | 0.28 | 0.93 | 17.2 | <0.2 | 10 | 200 | 0.9 | 0.35 | 4.15 | 0.3 | 44.9 | 18.5 | 9 | 9.63 |
| G0674147 | | 3.80 | 0.34 | 0.56 | 7.3 | <0.2 | 10 | 150 | 0.98 | 0.2 | 2.28 | 1.92 | 63.8 | 11.1 | 8 | 7.31 |
| G0674148 | | 3.75 | 0.07 | 0.58 | 3.5 | 0.2 | 10 | 180 | 1.13 | 0.17 | 1.71 | 0.02 | 118 | 9.6 | 5 | 11.95 |
| G0674149 | | 1.30 | 0.11 | 0.52 | 8.9 | 0.2 | 10 | 150 | 1.06 | 0.41 | 1.08 | 0.03 | 110 | 15.1 | 4 | 11.95 |
| G0674150 | | 1.40 | 0.07 | 0.54 | 6.3 | 0.2 | 10 | 150 | 1.03 | 0.2 | 1.49 | 0.04 | 108.5 | 11.2 | 4 | 11.7 |
| G0674151 | | 1.96 | 24.1 | 0.42 | 50.4 | 0.2 | <10 | 170 | 0.54 | 0.27 | 4.54 | 8.91 | 21.9 | 27.1 | 4 | 3.91 |
| G0674152 | | 4.42 | 0.26 | 0.43 | 26.3 | 0.2 | 10 | 160 | 0.68 | 0.16 | 5.3 | 0.12 | 91.8 | 6.3 | 4 | 6.82 |
| G0674153 | | 3.95 | 0.23 | 0.54 | 51.5 | 0.2 | 10 | 170 | 0.87 | 0.26 | 3.4 | 0.03 | 95.4 | 32.8 | 4 | 8.7 |
| G0674154 | | 4.94 | 0.04 | 0.56 | 7.2 | 0.2 | 10 | 160 | 0.98 | 0.21 | 1.73 | 0.05 | 120 | 6 | 4 | 9.82 |
| G0674155 | | 4.30 | 0.18 | 0.59 | 24.3 | 0.2 | 10 | 220 | 1.16 | 0.27 | 2.02 | 0.46 | 114 | 23.2 | 4 | 9.62 |
| G0674156 | | 3.61 | 0.09 | 0.63 | 12 | 0.2 | 10 | 230 | 1.22 | 0.27 | 2.48 | 0.01 | 102 | 14.4 | 4 | 9.71 |
| G0674157 | | 4.17 | 0.05 | 0.5 | 5.4 | <0.2 | 10 | 300 | 0.99 | 0.21 | 2.48 | <0.01 | 80.8 | 6.5 | 3 | 7.58 |
| G0674158 | | 4.62 | 0.05 | 0.48 | 20.2 | <0.2 | 10 | 170 | 0.94 | 0.22 | 2.72 | <0.01 | 69 | 12 | 4 | 7.99 |
| G0674159 | | 2.95 | 0.07 | 0.47 | 23.9 | <0.2 | 10 | 190 | 0.88 | 0.28 | 5.59 | <0.01 | 52.2 | 19 | 3 | 8.38 |
| G0674160 | | 0.05 | 0.01 | 0.01 | 0.3 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.03 | 0.14 | 1.34 | 0.1 | <1 | 0.06 |
| G0674161 | | 3.92 | 0.04 | 0.47 | 70.6 | <0.2 | 10 | 190 | 0.89 | 0.18 | 1.54 | <0.01 | 63.8 | 25.2 | 4 | 7.92 |
| G0674162 | | 4.48 | 0.22 | 0.43 | 70.9 | <0.2 | 10 | 170 | 0.78 | 0.21 | 2.36 | 0.01 | 61.3 | 26.6 | 3 | 6.74 |
| G0674163 | | 3.98 | 0.06 | 0.29 | 100 | <0.2 | 10 | 210 | 0.45 | 0.13 | 13.05 | 0.01 | 85.6 | 33.3 | 2 | 4.71 |
| G0674164 | | 4.61 | 0.12 | 0.28 | 107.5 | <0.2 | <10 | 310 | 0.5 | 0.12 | 8.1 | 4.36 | 56.1 | 32.2 | 2 | 4.87 |
| G0674165 | | 0.05 | 17.5 | 0.77 | 361 | 3.8 | <10 | 30 | 0.31 | 3.1 | 0.62 | 345 | 129.5 | 83.8 | 19 | 0.84 |
| G0674166 | | 3.13 | 2.71 | 0.15 | 25 | <0.2 | <10 | 30 | 0.16 | 0.05 | 15.35 | 491 | 78.7 | 33.5 | 1 | 1.7 |
| G0674167 | | 2.68 | 1.69 | 0.05 | 8 | <0.2 | <10 | 60 | 0.07 | 0.02 | 20.1 | 215 | 97.4 | 15.9 | <1 | 0.46 |
| G0674168 | | 4.72 | 0.61 | 0.26 | 12.7 | <0.2 | <10 | 110 | 0.37 | 0.12 | 2.89 | 150 | 27.6 | 15.1 | 9 | 2.9 |
| G0674169 | | 2.11 | 0.08 | 0.17 | 12 | <0.2 | <10 | 90 | 0.19 | 0.08 | 11.05 | 4.67 | 45.2 | 6.1 | 3 | 2.66 |
| G0674170 | | 1.86 | 0.07 | 0.21 | 12.7 | <0.2 | <10 | 80 | 0.22 | 0.09 | 9.41 | 0.32 | 38.7 | 6.1 | 3 | 2.93 |
| G0674171 | | 4.01 | 1.04 | 0.14 | 16.3 | <0.2 | <10 | 60 | 0.14 | 0.18 | 6.78 | 0.21 | 32.8 | 6.2 | 6 | 1.28 |
| G0674172 | | 4.47 | 0.03 | 0.29 | 63.8 | <0.2 | 10 | 150 | 0.48 | 0.09 | 2.52 | 0.06 | 43.2 | 19 | 6 | 3.83 |
| G0674173 | | 3.76 | 0.02 | 0.19 | 68 | <0.2 | <10 | 120 | 0.31 | 0.07 | 13.2 | 0.04 | 60.4 | 19.7 | 3 | 2.77 |
| G0674174 | | 2.91 | 0.26 | 0.28 | 50.3 | <0.2 | <10 | 110 | 0.41 | 0.18 | 6.59 | 23.5 | 28.1 | 24.8 | 4 | 3.17 |
| G0674175 | | 2.94 | 0.17 | 0.32 | 32.6 | <0.2 | <10 | 140 | 0.56 | 0.23 | 8.41 | 6.85 | 48.3 | 14.8 | 5 | 4.59 |
| G0674176 | | 4.25 | 0.1 | 0.32 | 19.5 | <0.2 | <10 | 150 | 0.57 | 0.22 | 2.57 | 5.2 | 43.1 | 8.7 | 4 | 4.2 |
| G0674177 | | 3.00 | 0.73 | 0.3 | 71.7 | <0.2 | 10 | 110 | 0.48 | 0.23 | 1.87 | 0.59 | 33 | 27.3 | 5 | 3.29 |
| G0674178 | | 3.28 | 1.04 | 0.12 | 28.2 | <0.2 | <10 | 40 | 0.12 | 0.08 | 2.65 | 269 | 8.92 | 41.8 | 7 | 0.74 |
| G0674179 | | 4.24 | 0.35 | 0.24 | 28.8 | <0.2 | <10 | 70 | 0.3 | 0.14 | 6.92 | 39.5 | 25.5 | 16.9 | 4 | 2.04 |
| G0674180 | | 0.08 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | 0.01 | 0.02 | 0.17 | 1.15 | 0.1 | <1 | <0.05 |
| G0674181 | | 4.61 | 0.29 | 0.23 | 52.4 | <0.2 | <10 | 130 | 0.3 | 0.15 | 2.34 | 60.6 | 18.95 | 24.8 | 6 | 1.89 |
| G0674182 | | 4.02 | 0.63 | 0.22 | 38.9 | <0.2 | <10 | 100 | 0.38 | 0.15 | 5.43 | 103 | 17.95 | 26.5 | 5 | 2.1 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065650

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674143 | | 113.5 | 2.92 | 4.02 | 0.07 | 0.13 | 0.08 | 0.031 | 0.32 | 19.4 | 31.4 | 1.31 | 1810 | 4.69 | <0.01 | <0.05 |
| G0674144 | | 74.4 | 3.11 | 3.63 | 0.08 | 0.17 | 0.08 | 0.029 | 0.35 | 22 | 26.4 | 1.03 | 1455 | 6.77 | <0.01 | 0.05 |
| G0674145 | | 8370 | 3.43 | 6.14 | 0.14 | 0.42 | 0.74 | 2.35 | 0.63 | 79.8 | 8 | 0.72 | 363 | 26.7 | 0.03 | 0.94 |
| G0674146 | | 55.9 | 3.49 | 2.62 | 0.07 | 0.1 | 0.05 | 0.038 | 0.34 | 23.7 | 11.7 | 0.44 | 2840 | 1.26 | <0.01 | 0.05 |
| G0674147 | | 35.4 | 1.07 | 1.48 | 0.06 | 0.08 | 0.21 | 0.021 | 0.31 | 33.6 | 5.3 | 0.19 | 1075 | 1.09 | <0.01 | <0.05 |
| G0674148 | | 71.1 | 0.51 | 2 | <0.05 | 0.1 | 0.01 | 0.021 | 0.38 | 58.3 | 4.4 | 0.06 | 411 | 0.33 | <0.01 | <0.05 |
| G0674149 | | 130.5 | 0.68 | 1.81 | <0.05 | 0.12 | 0.04 | 0.018 | 0.35 | 55.6 | 4.2 | 0.05 | 274 | 0.45 | <0.01 | <0.05 |
| G0674150 | | 70.9 | 0.61 | 1.82 | <0.05 | 0.12 | 0.03 | 0.02 | 0.36 | 55.7 | 4 | 0.05 | 341 | 0.19 | <0.01 | <0.05 |
| G0674151 | | 48.3 | 1.37 | 1.47 | <0.05 | 0.11 | 0.93 | 0.032 | 0.19 | 10 | 6.1 | 0.19 | 1775 | 0.76 | <0.01 | <0.05 |
| G0674152 | | 4.5 | 0.33 | 1.46 | <0.05 | 0.08 | 0.03 | 0.024 | 0.27 | 49.1 | 3 | 0.05 | 1135 | 0.28 | <0.01 | <0.05 |
| G0674153 | | 171.5 | 0.61 | 1.61 | <0.05 | 0.08 | 0.02 | 0.034 | 0.34 | 51 | 4.6 | 0.06 | 795 | 0.12 | <0.01 | <0.05 |
| G0674154 | | 33.5 | 0.4 | 1.84 | <0.05 | 0.12 | 0.01 | 0.025 | 0.34 | 61.7 | 4.9 | 0.06 | 394 | 0.14 | <0.01 | <0.05 |
| G0674155 | | 7.2 | 0.7 | 1.98 | <0.05 | 0.11 | 0.05 | 0.026 | 0.37 | 61.1 | 5 | 0.06 | 418 | 0.14 | <0.01 | <0.05 |
| G0674156 | | 7.1 | 1.03 | 2.02 | <0.05 | 0.12 | 0.05 | 0.031 | 0.38 | 56.5 | 5.9 | 0.08 | 515 | 0.2 | <0.01 | <0.05 |
| G0674157 | | 1.9 | 0.61 | 1.56 | 0.07 | 0.1 | 0.02 | 0.025 | 0.3 | 41.2 | 4.2 | 0.06 | 589 | 0.43 | 0.01 | <0.05 |
| G0674158 | | 8.2 | 0.93 | 1.46 | 0.06 | 0.11 | 0.08 | 0.027 | 0.3 | 36.6 | 3.7 | 0.06 | 708 | 0.16 | 0.01 | <0.05 |
| G0674159 | | 5.6 | 1.21 | 1.45 | 0.07 | 0.09 | 0.12 | 0.055 | 0.3 | 28.2 | 4 | 0.06 | 1065 | 0.16 | 0.01 | <0.05 |
| G0674160 | | 2.1 | 0.02 | 0.05 | <0.05 | <0.02 | 0.01 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | 7 | 0.05 | <0.01 | <0.05 |
| G0674161 | | 3.4 | 1.03 | 1.48 | 0.06 | 0.09 | 0.07 | 0.01 | 0.29 | 35.1 | 3.8 | 0.05 | 303 | 0.18 | 0.01 | <0.05 |
| G0674162 | | 2.9 | 0.84 | 1.3 | 0.06 | 0.09 | 0.07 | 0.018 | 0.27 | 34.9 | 3.1 | 0.04 | 508 | 0.19 | 0.01 | <0.05 |
| G0674163 | | 2.7 | 0.73 | 1.14 | 0.1 | 0.08 | 0.04 | 0.135 | 0.2 | 38.7 | 2.3 | 0.04 | 2420 | 0.16 | 0.01 | <0.05 |
| G0674164 | | 5 | 0.68 | 1.19 | 0.07 | 0.08 | 0.56 | 0.082 | 0.2 | 29.5 | 1.9 | 0.04 | 1515 | 0.16 | 0.01 | <0.05 |
| G0674165 | | >10000 | 3.42 | 4.97 | 0.16 | 0.25 | 1.53 | 4.56 | 0.53 | 66 | 6.8 | 0.52 | 310 | 52.5 | 0.02 | 0.78 |
| G0674166 | | 288 | 0.69 | 23.3 | 1.31 | 0.08 | 63.1 | 1.305 | 0.1 | 34.1 | 1 | 0.03 | 3850 | 0.16 | 0.01 | <0.05 |
| G0674167 | | 165 | 0.66 | 17.15 | 0.71 | 0.07 | 31.3 | 1.27 | 0.03 | 48 | 0.6 | 0.03 | 4520 | 0.08 | <0.01 | <0.05 |
| G0674168 | | 195.5 | 0.45 | 9.67 | 0.06 | 0.11 | 10.55 | 2.03 | 0.16 | 13.2 | 1.6 | 0.03 | 802 | 0.31 | 0.01 | <0.05 |
| G0674169 | | 95.5 | 0.36 | 0.79 | 0.06 | 0.12 | 0.58 | 0.085 | 0.11 | 20.3 | 1.4 | 0.03 | 2110 | 0.36 | 0.01 | <0.05 |
| G0674170 | | 97.1 | 0.32 | 0.71 | 0.06 | 0.1 | 0.05 | 0.084 | 0.13 | 16.4 | 0.9 | 0.03 | 1725 | 0.39 | 0.01 | <0.05 |
| G0674171 | | 52 | 0.31 | 0.49 | <0.05 | 0.07 | 0.04 | 0.059 | 0.09 | 14.1 | 0.9 | 0.03 | 1210 | 0.41 | 0.01 | <0.05 |
| G0674172 | | 14.5 | 0.28 | 0.95 | 0.05 | 0.06 | 0.02 | 0.034 | 0.19 | 24.8 | 2 | 0.04 | 589 | 0.16 | 0.01 | <0.05 |
| G0674173 | | 15.2 | 0.37 | 0.76 | 0.07 | 0.07 | 0.02 | 0.084 | 0.13 | 31.1 | 1.4 | 0.03 | 2380 | 0.15 | 0.01 | <0.05 |
| G0674174 | | 122 | 0.67 | 2.26 | <0.05 | 0.14 | 1.32 | 0.358 | 0.18 | 13.5 | 1.5 | 0.04 | 1205 | 0.32 | 0.01 | <0.05 |
| G0674175 | | 63.3 | 0.46 | 1.29 | 0.06 | 0.13 | 0.4 | 0.195 | 0.22 | 24.7 | 1.7 | 0.04 | 1430 | 0.21 | 0.01 | <0.05 |
| G0674176 | | 30.1 | 0.32 | 1.24 | 0.05 | 0.14 | 0.39 | 0.096 | 0.21 | 24 | 1.8 | 0.03 | 459 | 0.25 | 0.01 | <0.05 |
| G0674177 | | 87 | 0.53 | 0.88 | <0.05 | 0.12 | 0.09 | 0.06 | 0.19 | 18.4 | 1.6 | 0.03 | 321 | 0.32 | 0.01 | <0.05 |
| G0674178 | | 90 | 0.76 | 18.55 | 0.1 | 0.07 | 28.3 | 9.45 | 0.07 | 3.2 | 0.9 | 0.02 | 535 | 0.22 | 0.01 | 0.05 |
| G0674179 | | 100.5 | 0.56 | 2.72 | 0.06 | 0.1 | 5.31 | 1.16 | 0.15 | 11.5 | 1.2 | 0.04 | 1045 | 0.25 | 0.01 | <0.05 |
| G0674180 | | 1.1 | 0.01 | <0.05 | <0.05 | <0.02 | 0.03 | 0.006 | <0.01 | 0.5 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0674181 | | 41.4 | 0.49 | 4.15 | 0.05 | 0.09 | 6.13 | 0.883 | 0.14 | 9.7 | 1.1 | 0.03 | 437 | 0.26 | 0.01 | <0.05 |
| G0674182 | | 58.1 | 0.61 | 7.48 | 0.05 | 0.12 | 11.2 | 3.69 | 0.14 | 7.8 | 1.2 | 0.04 | 828 | 0.21 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065650

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674143 | | 43.8 | 1570 | 46.6 | 18.1 | 0.009 | 0.56 | 1.43 | 4.2 | 2.5 | 0.5 | 219 | <0.01 | 0.07 | 5 | <0.005 |
| G0674144 | | 38.7 | 1110 | 23.1 | 20.3 | 0.013 | 0.79 | 2.71 | 4.5 | 3.1 | 0.6 | 217 | <0.01 | 0.08 | 7.4 | <0.005 |
| G0674145 | | 31.6 | 1170 | 2020 | 45.7 | 0.039 | 3.02 | 35.2 | 2.3 | 6.2 | 18.1 | 47.8 | 0.01 | 0.35 | 25.7 | 0.223 |
| G0674146 | | 29.1 | 490 | 30.9 | 20.1 | 0.002 | 0.99 | 4.2 | 4.1 | 1.4 | 0.5 | 296 | <0.01 | 0.06 | 6.8 | <0.005 |
| G0674147 | | 23 | 470 | 600 | 16.4 | 0.001 | 0.38 | 3.54 | 3.1 | 0.6 | 0.4 | 169.5 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0674148 | | 14.7 | 350 | 6 | 22.6 | <0.001 | 0.14 | 1.68 | 3.2 | 0.3 | 0.4 | 161.5 | <0.01 | 0.08 | 9.5 | <0.005 |
| G0674149 | | 19 | 390 | 17 | 21.8 | <0.001 | 0.37 | 2.27 | 2.9 | 0.3 | 0.4 | 108 | <0.01 | 0.07 | 10.5 | <0.005 |
| G0674150 | | 15.1 | 400 | 24.2 | 21.2 | <0.001 | 0.3 | 1.28 | 3.1 | 0.3 | 0.7 | 120.5 | <0.01 | 0.08 | 10.7 | <0.005 |
| G0674151 | | 36.4 | 520 | >10000 | 10.3 | 0.001 | 1.77 | 34.2 | 2.9 | 3.7 | 0.5 | 186 | 0.01 | 0.1 | 4.4 | <0.005 |
| G0674152 | | 16.6 | 250 | 553 | 15.5 | <0.001 | 0.05 | 3.35 | 3.9 | 0.5 | 0.8 | 165 | <0.01 | 0.08 | 6.4 | <0.005 |
| G0674153 | | 45.8 | 320 | 405 | 18.6 | <0.001 | 0.22 | 1.27 | 3.6 | 0.4 | 0.6 | 118.5 | 0.01 | 0.06 | 7.7 | <0.005 |
| G0674154 | | 9.7 | 400 | 41.2 | 20.1 | <0.001 | 0.03 | 0.6 | 3.2 | 0.4 | 0.7 | 109.5 | <0.01 | 0.09 | 9.9 | <0.005 |
| G0674155 | | 27.9 | 320 | 734 | 22 | <0.001 | 0.29 | 0.89 | 3.3 | 0.4 | 0.7 | 124 | <0.01 | 0.09 | 9.8 | <0.005 |
| G0674156 | | 17.8 | 330 | 139.5 | 22.7 | <0.001 | 0.54 | 0.49 | 3.8 | 0.4 | 0.7 | 153 | 0.01 | 0.07 | 9.9 | <0.005 |
| G0674157 | | 12.5 | 370 | 12.2 | 16.3 | 0.001 | 0.29 | 0.3 | 3.3 | 0.6 | 0.3 | 131 | <0.01 | 0.07 | 6.9 | <0.005 |
| G0674158 | | 21 | 280 | 8.8 | 17 | 0.001 | 0.72 | 0.48 | 3.8 | 0.6 | 0.3 | 117 | <0.01 | 0.09 | 6.3 | <0.005 |
| G0674159 | | 28.7 | 300 | 13.7 | 17.7 | 0.001 | 1.06 | 0.66 | 4.2 | 1.1 | 0.3 | 144 | <0.01 | 0.02 | 5.6 | <0.005 |
| G0674160 | | 0.4 | 10 | 15.1 | 0.3 | <0.001 | 0.02 | 0.07 | 0.1 | 0.6 | <0.2 | 1.4 | <0.01 | 0.03 | 0.2 | <0.005 |
| G0674161 | | 37.5 | 320 | 9.2 | 16.9 | <0.001 | 0.86 | 0.69 | 2.7 | 0.8 | 0.3 | 91.9 | <0.01 | <0.01 | 6.3 | <0.005 |
| G0674162 | | 37.5 | 270 | 514 | 15.1 | <0.001 | 0.71 | 1.54 | 2.9 | 1 | 0.3 | 114 | <0.01 | <0.01 | 6 | <0.005 |
| G0674163 | | 49.2 | 170 | 39.6 | 11.4 | 0.001 | 0.49 | 0.92 | 2.8 | 1.6 | 0.2 | 281 | 0.01 | <0.01 | 3.2 | <0.005 |
| G0674164 | | 54.4 | 160 | 11.9 | 11.6 | <0.001 | 0.6 | 0.94 | 3 | 1 | 0.2 | 151 | <0.01 | 0.07 | 3.8 | <0.005 |
| G0674165 | | 49.1 | 920 | 3760 | 39.1 | 0.08 | 4.83 | 67.7 | 1.4 | 9.7 | 34.2 | 35.1 | 0.01 | 0.79 | 23.3 | 0.11 |
| G0674166 | | 13.7 | 50 | 12.5 | 6.5 | 0.001 | 7.38 | 13.15 | 3 | 13 | 2.4 | 314 | 0.01 | 0.12 | 0.7 | <0.005 |
| G0674167 | | 7.2 | 20 | 1600 | 2.3 | 0.001 | 3.33 | 11.9 | 2.4 | 8.5 | 3.7 | 446 | 0.01 | <0.01 | 0.3 | <0.005 |
| G0674168 | | 7.1 | 140 | 684 | 8.5 | 0.001 | 2.07 | 1.55 | 1.8 | 2.8 | 2.1 | 224 | <0.01 | 0.08 | 3.7 | <0.005 |
| G0674169 | | 6.4 | 70 | 15.5 | 6 | <0.001 | 0.14 | 0.89 | 2.4 | 1 | 0.2 | 376 | <0.01 | 0.04 | 3.6 | <0.005 |
| G0674170 | | 6.4 | 80 | 26.4 | 7.1 | 0.001 | 0.06 | 0.67 | 2 | 0.5 | 0.2 | 145 | <0.01 | <0.01 | 4.1 | <0.005 |
| G0674171 | | 7.6 | 80 | 4780 | 4.9 | <0.001 | 0.14 | 2.39 | 2.6 | 0.8 | 0.2 | 130 | <0.01 | 0.06 | 3.5 | <0.005 |
| G0674172 | | 34 | 140 | 36.1 | 10 | <0.001 | 0.07 | 0.6 | 1.8 | 1.2 | 0.2 | 86.5 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0674173 | | 34 | 80 | 32.3 | 7.4 | <0.001 | 0.09 | 0.65 | 3.8 | 1.5 | 0.2 | 205 | <0.01 | 0.08 | 2.4 | <0.005 |
| G0674174 | | 30.6 | 130 | 140.5 | 9.6 | 0.001 | 0.84 | 4.45 | 2.5 | 1 | 0.5 | 352 | <0.01 | 0.04 | 4.8 | <0.005 |
| G0674175 | | 21.3 | 170 | 286 | 11.6 | 0.001 | 0.36 | 1.98 | 4.2 | 0.8 | 0.4 | 243 | <0.01 | <0.01 | 5.8 | <0.005 |
| G0674176 | | 11.9 | 220 | 112.5 | 10.9 | 0.001 | 0.2 | 0.99 | 2 | 0.2 | 0.4 | 102.5 | <0.01 | <0.01 | 6.1 | <0.005 |
| G0674177 | | 41.2 | 150 | 1440 | 9.5 | <0.001 | 0.46 | 5.15 | 1.5 | <0.2 | 0.3 | 85.8 | <0.01 | <0.01 | 5.2 | <0.005 |
| G0674178 | | 18.5 | 200 | 493 | 3.9 | <0.001 | 4.47 | 8.37 | 1.1 | 5.2 | 7.6 | 98.1 | <0.01 | 0.02 | 1.7 | <0.005 |
| G0674179 | | 18.6 | 400 | 14.2 | 7.5 | 0.001 | 0.95 | 2.45 | 2.1 | 0.8 | 1 | 188.5 | <0.01 | <0.01 | 3.5 | <0.005 |
| G0674180 | | 0.3 | 10 | 1.5 | 0.1 | <0.001 | 0.01 | <0.05 | <0.1 | <0.2 | <0.2 | 1 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0674181 | | 28.2 | 340 | 15.8 | 6.9 | <0.001 | 1.2 | 2.17 | 1.4 | 1.1 | 1.1 | 100 | <0.01 | 0.03 | 3.3 | <0.005 |
| G0674182 | | 22.2 | 240 | 29.6 | 7.1 | <0.001 | 1.72 | 2.97 | 1.9 | 1.6 | 4.8 | 221 | <0.01 | 0.02 | 3.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065650

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0674143 | | 0.13 | 1.41 | 43 | 0.07 | 14.9 | 127 | 6.3 | | | |
| G0674144 | | 0.16 | 3.39 | 30 | <0.05 | 14.55 | 70 | 8.1 | | | |
| G0674145 | | 0.65 | 2.43 | 45 | 2.54 | 26.2 | >10000 | 13.5 | 3.17 | | |
| G0674146 | | 0.17 | 0.63 | 10 | <0.05 | 12.35 | 115 | 3.7 | | | |
| G0674147 | | 0.12 | 0.53 | 8 | <0.05 | 8.13 | 567 | 3.2 | | | |
| G0674148 | | 0.08 | 0.47 | 6 | <0.05 | 9.19 | 12 | 2.7 | | | |
| G0674149 | | 0.09 | 0.5 | 5 | <0.05 | 9.09 | 12 | 3.3 | | | |
| G0674150 | | 0.1 | 0.51 | 6 | <0.05 | 10.1 | 13 | 3.1 | | | |
| G0674151 | | 0.16 | 0.32 | 5 | <0.05 | 13.65 | 3120 | 3.1 | | 6.03 | |
| G0674152 | | 0.07 | 0.29 | 5 | 0.07 | 11.45 | 30 | 1.9 | | | |
| G0674153 | | 0.09 | 0.25 | 5 | 0.06 | 12.9 | 16 | 1.8 | | | |
| G0674154 | | 0.08 | 0.86 | 7 | 0.05 | 10.35 | 15 | 3.2 | | | |
| G0674155 | | 0.1 | 0.44 | 5 | 0.05 | 10.3 | 96 | 2.7 | | | |
| G0674156 | | 0.1 | 0.64 | 6 | 0.05 | 11.65 | 10 | 2.9 | | | |
| G0674157 | | 0.06 | 0.87 | 5 | <0.05 | 10.1 | 9 | 2.9 | | | |
| G0674158 | | 0.08 | 0.5 | 5 | <0.05 | 9.73 | 6 | 3 | | | |
| G0674159 | | 0.09 | 0.19 | 5 | <0.05 | 17.6 | 6 | 2.5 | | | |
| G0674160 | | <0.02 | 0.2 | <1 | <0.05 | 0.59 | 33 | <0.5 | | | |
| G0674161 | | 0.08 | 0.26 | 5 | <0.05 | 6.42 | 7 | 2.8 | | | |
| G0674162 | | 0.07 | 1.45 | 5 | <0.05 | 8.07 | 6 | 2.7 | | | |
| G0674163 | | 0.05 | 0.15 | 6 | <0.05 | 29.2 | 5 | 1.9 | | | |
| G0674164 | | 0.05 | 0.18 | 5 | <0.05 | 17.7 | 1580 | 2 | | | |
| G0674165 | | 0.85 | 2.12 | 22 | 4.32 | 17.5 | >10000 | 6.8 | 7.06 | | 1.73 |
| G0674166 | | 0.04 | 0.09 | 5 | 0.05 | 45.4 | >10000 | 1.3 | 16.50 | | |
| G0674167 | | 0.02 | <0.05 | 5 | 0.06 | 47.4 | >10000 | 0.6 | 8.59 | | |
| G0674168 | | 0.04 | 0.21 | 3 | <0.05 | 10.5 | >10000 | 3.5 | 3.83 | | |
| G0674169 | | 0.03 | 0.34 | 4 | <0.05 | 21.2 | 1490 | 3.2 | | | |
| G0674170 | | 0.03 | 0.39 | 4 | <0.05 | 14.7 | 99 | 3.3 | | | |
| G0674171 | | 0.02 | 0.26 | 3 | <0.05 | 9.42 | 54 | 2.4 | | | |
| G0674172 | | 0.04 | 0.22 | 4 | <0.05 | 5.51 | 34 | 2.2 | | | |
| G0674173 | | 0.02 | 0.16 | 5 | <0.05 | 22.9 | 18 | 1.9 | | | |
| G0674174 | | 0.07 | 0.5 | 4 | <0.05 | 10.4 | 5170 | 4.5 | | | |
| G0674175 | | 0.06 | 0.55 | 5 | <0.05 | 13.9 | 1810 | 4.2 | | | |
| G0674176 | | 0.05 | 0.51 | 3 | <0.05 | 7.29 | 1240 | 4.2 | | | |
| G0674177 | | 0.06 | 0.55 | 3 | <0.05 | 3.7 | 171 | 4.4 | | | |
| G0674178 | | 0.04 | 0.19 | 2 | <0.05 | 4.16 | >10000 | 2.6 | 7.96 | | |
| G0674179 | | 0.04 | 0.45 | 3 | <0.05 | 9 | >10000 | 3.9 | 1.15 | | |
| G0674180 | | <0.02 | 0.09 | <1 | <0.05 | 0.57 | 58 | <0.5 | | | |
| G0674181 | | 0.04 | 0.34 | 3 | <0.05 | 5.19 | >10000 | 3.5 | 1.78 | | |
| G0674182 | | 0.05 | 0.38 | 3 | 0.05 | 7.4 | >10000 | 4.1 | 2.68 | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065650

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674183 | | 3.29 | 1.24 | 0.2 | 53.3 | <0.2 | <10 | 100 | 0.29 | 0.11 | 2.49 | 98.8 | 13.4 | 28.4 | 5 | 1.47 |
| G0674184 | | 3.54 | 2.28 | 0.24 | 41.3 | <0.2 | <10 | 20 | 0.38 | 0.19 | 1.73 | 560 | 12.5 | 69.2 | 4 | 2.04 |
| G0674185 | | 0.04 | 5.91 | 2.01 | 100 | 1.2 | <10 | 40 | 0.28 | 3.28 | 0.89 | 8.74 | 18.3 | 36.6 | 108 | 0.75 |
| G0674186 | | 3.55 | 0.81 | 0.26 | 28.5 | <0.2 | <10 | 40 | 0.43 | 0.18 | 0.65 | 168 | 19.8 | 22 | 5 | 2.31 |
| G0674187 | | 4.52 | 14.6 | 0.18 | 32.9 | <0.2 | <10 | 50 | 0.24 | 0.13 | 1.45 | 366 | 9.03 | 35.1 | 5 | 1.24 |
| G0674188 | | 1.55 | 2.02 | 0.21 | 17.5 | <0.2 | <10 | 20 | 0.2 | 0.09 | 0.65 | 458 | 10.7 | 48.3 | 5 | 1.55 |
| G0674189 | | 2.06 | 0.3 | 0.29 | 16.7 | <0.2 | <10 | 130 | 0.34 | 0.13 | 3.42 | 29.3 | 32.1 | 12.7 | 5 | 2.27 |
| G0674190 | | 1.89 | 0.73 | 0.3 | 19.9 | <0.2 | <10 | 170 | 0.37 | 0.15 | 2.55 | 7.92 | 38.1 | 11.6 | 6 | 2.34 |
| G0674191 | | 4.56 | 0.11 | 0.23 | 4.9 | <0.2 | <10 | 80 | 0.21 | 0.09 | 2.13 | 0.26 | 26.8 | 5.1 | 8 | 1.89 |
| G0674192 | | 4.16 | 0.32 | 0.43 | 9.6 | <0.2 | 10 | 170 | 0.81 | 0.29 | 2.21 | 0.32 | 76.2 | 9.8 | 5 | 4.27 |
| G0674193 | | 4.15 | 0.14 | 0.34 | 7.1 | <0.2 | <10 | 220 | 0.51 | 0.14 | 1.4 | 0.66 | 32.9 | 6 | 8 | 2.11 |
| G0674194 | | 3.82 | 24.7 | 0.38 | 25.1 | <0.2 | <10 | 90 | 0.61 | 0.28 | 0.23 | 135.5 | 33.6 | 21.6 | 8 | 2.57 |
| G0674195 | | 4.26 | 0.15 | 0.45 | 16.3 | <0.2 | 10 | 290 | 0.93 | 0.3 | 0.11 | 0.2 | 73.9 | 9.6 | 5 | 3.56 |
| G0674196 | | 4.29 | 0.19 | 0.47 | 12.1 | <0.2 | 10 | 340 | 1.02 | 0.34 | 0.09 | 0.17 | 69.6 | 12.4 | 6 | 4.08 |
| G0674197 | | 4.82 | 0.63 | 0.35 | 25.1 | <0.2 | <10 | 150 | 0.75 | 0.37 | 0.16 | 0.22 | 43.3 | 24.3 | 6 | 3.2 |
| G0674198 | | 2.38 | 0.51 | 0.41 | 12.7 | <0.2 | 10 | 290 | 1.07 | 0.49 | 0.15 | 0.16 | 81.3 | 12.9 | 5 | 4.12 |
| G0674199 | | 2.33 | 0.15 | 0.44 | 24.9 | <0.2 | 10 | 240 | 1.17 | 0.59 | 0.13 | 0.94 | 108.5 | 15.7 | 4 | 4.89 |
| G0674200 | | 0.04 | 0.02 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | 0.01 | 0.02 | 0.25 | 1.67 | 0.1 | <1 | <0.05 |
| G0674201 | | 4.18 | 8.25 | 0.38 | 12.8 | <0.2 | <10 | 130 | 0.72 | 0.37 | 0.15 | 118.5 | 47.3 | 18.6 | 4 | 3.04 |
| G0674202 | | 4.03 | 0.46 | 0.49 | 14.5 | <0.2 | 10 | 130 | 0.7 | 0.26 | 1.59 | 0.2 | 48.7 | 17 | 6 | 3.29 |
| G0674203 | | 4.91 | 0.21 | 0.58 | 5.8 | <0.2 | <10 | 120 | 0.47 | 0.12 | 4.54 | 0.1 | 33.5 | 11 | 9 | 2.1 |
| G0674204 | | 4.68 | 0.22 | 0.9 | 7.3 | <0.2 | 10 | 150 | 0.81 | 0.22 | 2.05 | 0.13 | 50.1 | 13.6 | 15 | 2.89 |
| G0674205 | | 0.05 | 8.38 | 1.11 | 198.5 | 2.6 | <10 | 50 | 0.41 | 1.88 | 0.76 | 159.5 | 141.5 | 53.8 | 17 | 1.04 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065650

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674183 | | 29.8 | 0.49 | 4.48 | <0.05 | 0.09 | 9.67 | 0.724 | 0.12 | 6.7 | 1 | 0.03 | 546 | 0.22 | 0.01 | <0.05 |
| G0674184 | | 129 | 1.1 | 22.1 | 0.14 | 0.13 | 48.2 | 1.445 | 0.14 | 6.8 | 1.4 | 0.03 | 338 | 0.22 | <0.01 | <0.05 |
| G0674185 | | 1560 | 6.33 | 7.96 | 0.16 | 0.82 | 0.27 | 0.688 | 0.08 | 8.3 | 5.7 | 0.87 | 845 | 62.7 | 0.15 | 0.16 |
| G0674186 | | 101.5 | 0.64 | 4.94 | 0.11 | 0.12 | 20.6 | 2.86 | 0.16 | 11.6 | 1.5 | 0.03 | 139 | 0.37 | <0.01 | <0.05 |
| G0674187 | | 151 | 1.07 | 20.7 | 0.18 | 0.09 | 32.4 | 13.35 | 0.11 | 4.7 | 1.1 | 0.02 | 304 | 0.24 | <0.01 | <0.05 |
| G0674188 | | 164 | 1.29 | 17.4 | 0.21 | 0.09 | 45.2 | 7.82 | 0.12 | 5.6 | 0.9 | 0.02 | 159 | 0.19 | <0.01 | 0.05 |
| G0674189 | | 57.8 | 0.49 | 1.98 | 0.06 | 0.12 | 3.49 | 1.205 | 0.17 | 16.7 | 1.2 | 0.04 | 793 | 0.25 | <0.01 | <0.05 |
| G0674190 | | 69.1 | 0.42 | 1.25 | 0.06 | 0.13 | 0.93 | 0.455 | 0.17 | 19.4 | 1.3 | 0.04 | 569 | 0.25 | <0.01 | <0.05 |
| G0674191 | | 36.9 | 0.36 | 0.73 | <0.05 | 0.14 | 0.05 | 0.026 | 0.13 | 12.8 | 1 | 0.03 | 562 | 0.32 | 0.01 | <0.05 |
| G0674192 | | 132 | 0.48 | 1.44 | 0.09 | 0.14 | 0.06 | 0.038 | 0.25 | 40.2 | 1.6 | 0.05 | 439 | 0.26 | <0.01 | <0.05 |
| G0674193 | | 29.1 | 0.48 | 1.07 | 0.05 | 0.11 | 0.08 | 0.029 | 0.18 | 16.7 | 2.2 | 0.04 | 364 | 0.3 | <0.01 | <0.05 |
| G0674194 | | 366 | 0.7 | 6.43 | 0.06 | 0.13 | 14.6 | 4.16 | 0.22 | 19.3 | 2.5 | 0.04 | 81 | 0.21 | <0.01 | <0.05 |
| G0674195 | | 111 | 0.44 | 1.53 | 0.07 | 0.13 | 0.03 | 0.024 | 0.25 | 40.3 | 3.3 | 0.05 | 40 | 0.15 | <0.01 | <0.05 |
| G0674196 | | 57 | 0.35 | 1.62 | 0.07 | 0.14 | 0.04 | 0.016 | 0.28 | 35.7 | 2.8 | 0.05 | 38 | 0.16 | <0.01 | <0.05 |
| G0674197 | | 27 | 1.13 | 1.15 | 0.06 | 0.19 | 0.13 | 0.016 | 0.21 | 24 | 2.1 | 0.04 | 93 | 0.29 | <0.01 | <0.05 |
| G0674198 | | 66.9 | 0.54 | 1.42 | 0.08 | 0.14 | 0.05 | 0.023 | 0.25 | 44.3 | 2.2 | 0.04 | 38 | 0.23 | <0.01 | <0.05 |
| G0674199 | | 43.5 | 0.38 | 1.74 | 0.11 | 0.13 | 0.12 | 0.016 | 0.28 | 58 | 2.5 | 0.05 | 44 | 0.15 | <0.01 | <0.05 |
| G0674200 | | 2.1 | 0.01 | 0.06 | <0.05 | 0.02 | 0.02 | <0.005 | <0.01 | 0.8 | 0.1 | <0.01 | 6 | <0.05 | <0.01 | <0.05 |
| G0674201 | | 39.5 | 0.66 | 3.79 | 0.05 | 0.16 | 9.21 | 2.47 | 0.22 | 25.1 | 1.5 | 0.04 | 97 | 0.41 | <0.01 | <0.05 |
| G0674202 | | 21 | 1.91 | 1.72 | 0.08 | 0.15 | 0.06 | 0.022 | 0.25 | 24.6 | 4.9 | 0.25 | 1795 | 0.29 | 0.01 | <0.05 |
| G0674203 | | 10 | 2.19 | 2.14 | 0.07 | 0.15 | 0.03 | 0.023 | 0.19 | 16.2 | 15 | 0.4 | 2090 | 0.25 | 0.01 | <0.05 |
| G0674204 | | 17.6 | 2.37 | 3.76 | 0.09 | 0.15 | 0.05 | 0.031 | 0.24 | 23.8 | 27.4 | 0.42 | 858 | 0.25 | 0.01 | <0.05 |
| G0674205 | | 8610 | 3.27 | 6.28 | 0.2 | 0.46 | 0.78 | 2.43 | 0.59 | 76.4 | 8.1 | 0.67 | 354 | 26.4 | 0.03 | 0.77 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065650

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674183 | | 28.2 | 110 | 1490 | 6.2 | <0.001 | 1.69 | 2.3 | 1.2 | 1.9 | 1 | 141 | <0.01 | <0.01 | 2.9 | <0.005 |
| G0674184 | | 21.1 | 100 | 366 | 8.3 | <0.001 | 7.97 | 4.13 | 1.3 | 15.5 | 2.1 | 74.4 | <0.01 | 0.04 | 3.1 | <0.005 |
| G0674185 | | 49.3 | 430 | 524 | 8.1 | <0.001 | 2.14 | 8.42 | 6.3 | 5.3 | 1.2 | 37.4 | <0.01 | 0.09 | 2.1 | 0.204 |
| G0674186 | | 16.6 | 130 | 32.2 | 9.3 | <0.001 | 3.3 | 1.87 | 1.1 | 5.7 | 2.7 | 47.1 | <0.01 | 0.04 | 3.7 | <0.005 |
| G0674187 | | 16 | 100 | >10000 | 5.8 | <0.001 | 6.94 | 21.7 | 0.9 | 9.2 | 15.2 | 76.6 | <0.01 | <0.01 | 2 | <0.005 |
| G0674188 | | 9.9 | 170 | 424 | 7.1 | <0.001 | 7.33 | 2.38 | 0.8 | 12.8 | 10 | 48 | <0.01 | 0.01 | 2.3 | <0.005 |
| G0674189 | | 10.8 | 220 | 105.5 | 8.8 | <0.001 | 0.76 | 1.11 | 1.9 | 1.2 | 1.3 | 141.5 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0674190 | | 13.2 | 270 | 2260 | 9 | <0.001 | 0.39 | 1.43 | 2 | 1.4 | 0.6 | 114 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0674191 | | 5.6 | 100 | 42.2 | 7.2 | <0.001 | 0.11 | 0.77 | 1.3 | <0.2 | 0.2 | 87.1 | <0.01 | <0.01 | 5.6 | <0.005 |
| G0674192 | | 10.5 | 830 | 50.4 | 13.3 | <0.001 | 0.35 | 1.01 | 2.8 | 0.4 | 0.4 | 143.5 | <0.01 | 0.01 | 8.8 | <0.005 |
| G0674193 | | 8.2 | 800 | 57.2 | 10.3 | <0.001 | 0.18 | 1.04 | 1.6 | 0.2 | 0.3 | 83.4 | <0.01 | <0.01 | 4.5 | <0.005 |
| G0674194 | | 18.3 | 140 | >10000 | 12.7 | <0.001 | 4.03 | 17.8 | 1.3 | 5.4 | 4.1 | 34 | <0.01 | <0.01 | 4.4 | <0.005 |
| G0674195 | | 14.1 | 290 | 107 | 14.7 | <0.001 | 0.16 | 0.74 | 1.9 | <0.2 | 0.4 | 48.4 | <0.01 | 0.02 | 7.9 | <0.005 |
| G0674196 | | 16.9 | 180 | 116 | 16.6 | <0.001 | 0.19 | 0.83 | 1.9 | <0.2 | 0.3 | 51.7 | <0.01 | <0.01 | 8.1 | <0.005 |
| G0674197 | | 39.6 | 130 | 56 | 12.6 | <0.001 | 1.14 | 3.3 | 1.7 | <0.2 | 0.3 | 44.7 | <0.01 | <0.01 | 7.7 | <0.005 |
| G0674198 | | 16.4 | 310 | 729 | 14.1 | <0.001 | 0.42 | 1.31 | 2 | 0.2 | 0.3 | 60.8 | <0.01 | <0.01 | 10.5 | <0.005 |
| G0674199 | | 20.7 | 370 | 83.6 | 16 | <0.001 | 0.18 | 0.58 | 2.2 | <0.2 | 0.4 | 66 | <0.01 | 0.01 | 12.5 | <0.005 |
| G0674200 | | 0.4 | 10 | 21.8 | 0.2 | <0.001 | 0.01 | 0.07 | 0.1 | <0.2 | 0.2 | 1.4 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0674201 | | 12.6 | 390 | >10000 | 11.9 | <0.001 | 2.37 | 6.48 | 1.5 | 2 | 1.5 | 46.9 | <0.01 | <0.01 | 7.3 | <0.005 |
| G0674202 | | 26.2 | 480 | 124 | 13.6 | <0.001 | 0.95 | 2.36 | 3.3 | 0.4 | 0.3 | 126.5 | <0.01 | <0.01 | 8.1 | <0.005 |
| G0674203 | | 17.4 | 130 | 57.2 | 10.3 | <0.001 | 0.5 | 0.7 | 3.6 | 0.4 | 0.3 | 263 | <0.01 | <0.01 | 6.5 | <0.005 |
| G0674204 | | 24.6 | 170 | 30.2 | 13.2 | <0.001 | 0.59 | 1.08 | 3.7 | 0.3 | 0.5 | 159 | <0.01 | <0.01 | 7.8 | 0.007 |
| G0674205 | | 36.4 | 1120 | 1980 | 43.6 | 0.042 | 3.03 | 30.7 | 2.6 | 6.6 | 17 | 43.4 | 0.01 | 0.34 | 26.3 | 0.22 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065650

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0674183 | | 0.04 | 0.23 | 2 | 0.09 | 3.38 | >10000 | 3.1 | 2.66 | | |
| G0674184 | | 0.06 | 0.3 | <1 | <0.05 | 2.68 | >10000 | 4.8 | 15.60 | | |
| G0674185 | | 0.47 | 0.48 | 63 | 1.01 | 9.85 | 5400 | 32.5 | | | |
| G0674186 | | 0.05 | 0.32 | 1 | <0.05 | 1.92 | >10000 | 4.3 | 5.90 | | |
| G0674187 | | 0.09 | 0.19 | <1 | <0.05 | 2.36 | >10000 | 3.3 | 10.95 | 5.01 | |
| G0674188 | | 0.04 | 0.28 | <1 | <0.05 | 1.94 | >10000 | 4.2 | 14.50 | | |
| G0674189 | | 0.05 | 0.5 | 2 | <0.05 | 7.69 | 9610 | 4.4 | | | |
| G0674190 | | 0.06 | 0.54 | 2 | <0.05 | 7.08 | 2470 | 4.8 | | | |
| G0674191 | | 0.04 | 0.47 | 2 | <0.05 | 5.29 | 89 | 4.3 | | | |
| G0674192 | | 0.08 | 1.07 | 3 | <0.05 | 8.32 | 119 | 6 | | | |
| G0674193 | | 0.05 | 0.62 | 2 | 0.05 | 5.55 | 250 | 4.7 | | | |
| G0674194 | | 0.12 | 0.27 | 2 | <0.05 | 1.9 | >10000 | 4.4 | 4.58 | 8.90 | |
| G0674195 | | 0.07 | 0.56 | 4 | <0.05 | 3.44 | 73 | 4.4 | | | |
| G0674196 | | 0.09 | 0.61 | 4 | <0.05 | 2.81 | 62 | 5 | | | |
| G0674197 | | 0.11 | 0.75 | 3 | <0.05 | 2.61 | 87 | 6.6 | | | |
| G0674198 | | 0.09 | 0.98 | 3 | <0.05 | 4.27 | 61 | 5 | | | |
| G0674199 | | 0.08 | 1.01 | 3 | <0.05 | 5.4 | 289 | 4.7 | | | |
| G0674200 | | <0.02 | 0.08 | <1 | <0.05 | 0.64 | 75 | 0.5 | | | |
| G0674201 | | 0.09 | 0.87 | 3 | <0.05 | 4.65 | >10000 | 6.5 | 2.39 | 4.59 | |
| G0674202 | | 0.09 | 0.78 | 4 | <0.05 | 6.67 | 50 | 6.5 | | | |
| G0674203 | | 0.05 | 0.6 | 6 | <0.05 | 6.64 | 32 | 5.5 | | | |
| G0674204 | | 0.07 | 0.68 | 11 | <0.05 | 6.29 | 61 | 5 | | | |
| G0674205 | | 0.62 | 2.43 | 41 | 2.55 | 22 | >10000 | 13.7 | 3.37 | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08065650

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08065652

Project: Andrew

P.O. No.: OVR08-01

This report is for 45 Drill Core samples submitted to our lab in Terrace, BC, Canada on 20-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

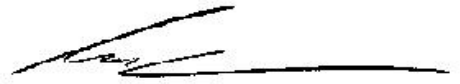
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065652

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670671 | | 2.80 | 1.41 | 0.45 | 40.7 | <0.2 | <10 | 50 | 0.74 | 0.18 | 0.97 | 2.7 | 20.1 | 8.4 | 22 | 3.09 |
| G0670672 | | 2.10 | 1.45 | 0.41 | 31.1 | <0.2 | 10 | 60 | 0.62 | 0.13 | 1.71 | 0.51 | 19.2 | 9.2 | 23 | 2.6 |
| G0670673 | | 1.21 | 10.45 | 0.27 | 20.6 | <0.2 | <10 | 150 | 0.49 | 0.14 | 0.6 | 1.15 | 11.6 | 6.7 | 19 | 1.65 |
| G0670674 | | 2.19 | 1.65 | 0.32 | 41.8 | <0.2 | <10 | 50 | 0.53 | 0.13 | 0.83 | 3.4 | 15.65 | 9.3 | 20 | 1.99 |
| G0670675 | | 2.67 | 1.82 | 0.34 | 38.5 | <0.2 | <10 | 40 | 0.59 | 0.12 | 0.6 | 0.16 | 13.1 | 9.4 | 23 | 2.45 |
| G0670676 | | 2.15 | 1.86 | 0.45 | 37.9 | <0.2 | 10 | 50 | 0.67 | 0.15 | 1.1 | 0.33 | 18.65 | 11 | 30 | 2.49 |
| G0670677 | | 2.37 | 0.92 | 0.26 | 16.9 | <0.2 | <10 | 90 | 0.59 | 0.16 | 0.47 | 31.7 | 13.65 | 7.3 | 18 | 2.28 |
| G0670678 | | 2.81 | 0.23 | 0.34 | 17.8 | <0.2 | <10 | 160 | 0.6 | 0.22 | 0.26 | 2.56 | 23.6 | 7.5 | 17 | 2.17 |
| G0670679 | | 2.66 | 0.06 | 0.21 | 16.9 | <0.2 | <10 | 110 | 0.38 | 0.12 | 0.52 | 0.39 | 27.2 | 6.5 | 14 | 1.63 |
| G0670680 | | 0.07 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | 0.01 | 0.01 | 0.03 | 1.36 | 0.1 | <1 | <0.05 |
| G0670681 | | 3.39 | 0.13 | 0.21 | 24.4 | <0.2 | <10 | 110 | 0.33 | 0.13 | 0.26 | 0.12 | 22.5 | 9.4 | 15 | 1.42 |
| G0670682 | | 1.69 | 0.17 | 0.21 | 11.8 | <0.2 | <10 | 110 | 0.28 | 0.12 | 0.33 | 0.16 | 16.1 | 6.3 | 16 | 1.66 |
| G0670683 | | 1.84 | 0.37 | 0.26 | 11.9 | <0.2 | <10 | 110 | 0.37 | 0.13 | 1.23 | 7.92 | 15.9 | 7.3 | 13 | 1.88 |
| G0670684 | | 4.69 | 0.08 | 0.24 | 15.4 | <0.2 | <10 | 120 | 0.46 | 0.18 | 1.99 | 0.02 | 18.95 | 10 | 10 | 1.58 |
| G0670685 | | 0.06 | 8.8 | 1.04 | 181.5 | 2.4 | <10 | 60 | 0.41 | 2.23 | 0.74 | 168.5 | 143.5 | 54.5 | 16 | 0.99 |
| G0670686 | | 3.37 | 0.12 | 0.21 | 17.4 | <0.2 | <10 | 100 | 0.24 | 0.17 | 1.02 | 0.28 | 14.4 | 8.3 | 13 | 1.03 |
| G0670687 | | 4.54 | 0.13 | 0.45 | 19.9 | <0.2 | 10 | 190 | 0.9 | 0.36 | 1.8 | 0.12 | 76.5 | 13.5 | 5 | 6.72 |
| G0670688 | | 4.49 | 0.11 | 0.41 | 7.8 | <0.2 | <10 | 140 | 0.55 | 0.25 | 1.95 | 0.04 | 41.4 | 5.3 | 6 | 3.97 |
| G0670689 | | 3.28 | 0.67 | 0.25 | 22 | <0.2 | <10 | 100 | 0.33 | 0.14 | 12.95 | 0.31 | 14.85 | 16.4 | 5 | 1.8 |
| G0670690 | | 1.33 | 3.28 | 0.16 | 23 | <0.2 | <10 | 60 | 0.15 | 0.07 | 11.1 | 3.35 | 28.5 | 6 | 5 | 0.88 |
| G0670691 | | 1.15 | 3.68 | 0.17 | 20 | <0.2 | <10 | 70 | 0.15 | 0.08 | 10.95 | 1.94 | 29.7 | 5.8 | 3 | 0.91 |
| G0670692 | | 3.47 | 0.18 | 0.14 | 39.5 | <0.2 | <10 | 50 | 0.11 | 0.07 | 3.26 | 13.5 | 16.35 | 9.5 | 10 | 0.79 |
| G0670693 | | 3.55 | 0.09 | 0.2 | 64.7 | <0.2 | <10 | 80 | 0.25 | 0.08 | 2.48 | 0.19 | 27.1 | 13.1 | 11 | 1.16 |
| G0670694 | | 3.29 | 0.15 | 0.24 | 41.1 | <0.2 | <10 | 90 | 0.36 | 0.3 | 0.14 | 0.58 | 79.7 | 17.2 | 10 | 1.76 |
| G0670695 | | 3.42 | 0.24 | 0.34 | 88.6 | <0.2 | <10 | 120 | 0.58 | 0.99 | 1.12 | 27.8 | 45.8 | 37.9 | 5 | 3.34 |
| G0670696 | | 2.94 | 0.31 | 0.26 | 58.6 | <0.2 | <10 | 80 | 0.24 | 0.08 | 1.67 | 99.1 | 22.5 | 23.5 | 8 | 2.04 |
| G0670697 | | 4.11 | 0.37 | 0.32 | 39.7 | <0.2 | <10 | 70 | 0.44 | 0.19 | 0.39 | 106 | 48.3 | 21.5 | 6 | 3.2 |
| G0670698 | | 2.09 | 0.29 | 0.41 | 48.2 | <0.2 | <10 | 130 | 0.39 | 0.14 | 0.49 | 58.7 | 44.1 | 17.1 | 12 | 2.84 |
| G0670699 | | 2.26 | 0.09 | 0.5 | 39.6 | <0.2 | <10 | 160 | 0.75 | 0.29 | 0.72 | 0.61 | 95.3 | 14.6 | 6 | 4.68 |
| G0670700 | | 0.11 | <0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | <0.01 | 1.19 | 0.1 | <1 | <0.05 |
| G0670701 | | 2.52 | 0.08 | 0.62 | 15.6 | <0.2 | <10 | 320 | 0.78 | 0.22 | 2.47 | 7.26 | 96.9 | 7.5 | 7 | 5.37 |
| G0670702 | | 1.22 | 0.3 | 0.59 | 30.3 | <0.2 | <10 | 150 | 0.93 | 0.55 | 1.06 | 6.93 | 103.5 | 16.5 | 5 | 5.16 |
| G0670703 | | 2.04 | 0.29 | 0.25 | 19.4 | <0.2 | <10 | 70 | 0.25 | 0.12 | 1.21 | 60.9 | 27.1 | 10.5 | 5 | 1.82 |
| G0670704 | | 2.48 | 0.08 | 0.14 | 5.7 | <0.2 | <10 | 50 | 0.11 | 0.06 | 0.78 | 6.98 | 13.7 | 2.6 | 10 | 0.47 |
| G0670705 | | 0.05 | 16.4 | 0.73 | 349 | 4.8 | <10 | 20 | 0.36 | 3.37 | 0.49 | 320 | 129.5 | 91.2 | 17 | 0.74 |
| G0670706 | | 4.51 | 0.12 | 0.24 | 13.1 | <0.2 | <10 | 70 | 0.28 | 0.12 | 0.39 | 9.33 | 33 | 6.5 | 7 | 1.44 |
| G0670707 | | 1.95 | 0.34 | 0.24 | 20.7 | <0.2 | <10 | 150 | 0.48 | 0.16 | 0.08 | 23.9 | 42.5 | 12.1 | 8 | 2.12 |
| G0670708 | | 1.87 | 0.08 | 0.42 | 48.4 | <0.2 | <10 | 160 | 1.05 | 0.38 | 0.26 | 0.07 | 70.9 | 28.9 | 4 | 3.62 |
| G0670709 | | 2.66 | 0.18 | 0.51 | 46.7 | <0.2 | <10 | 150 | 1.04 | 0.45 | 0.46 | 0.51 | 65 | 25.5 | 5 | 3.77 |
| G0670710 | | 1.32 | 0.21 | 0.68 | 28.7 | <0.2 | <10 | 130 | 1.13 | 0.61 | 0.41 | 0.61 | 84 | 24.8 | 7 | 3.72 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 4-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065652

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0670671 | | 102 | 4.08 | 1.96 | 0.14 | 0.14 | 0.15 | 0.037 | 0.22 | 12 | 2.8 | 0.39 | 1740 | 5.6 | <0.01 | 0.05 |
| G0670672 | | 87.9 | 2.84 | 1.83 | 0.11 | 0.12 | 0.21 | 0.024 | 0.19 | 11.6 | 2.5 | 0.43 | 1380 | 4.6 | <0.01 | 0.05 |
| G0670673 | | 105.5 | 1.63 | 1.03 | 0.07 | 0.08 | 0.15 | 0.019 | 0.14 | 6.9 | 1.6 | 0.16 | 754 | 4.32 | <0.01 | <0.05 |
| G0670674 | | 103 | 3.02 | 1.54 | 0.1 | 0.12 | 0.3 | 0.026 | 0.16 | 8.9 | 1.7 | 0.22 | 1290 | 5.64 | <0.01 | 0.05 |
| G0670675 | | 91.4 | 2.73 | 1.5 | 0.09 | 0.09 | 0.27 | 0.016 | 0.17 | 8 | 2.2 | 0.16 | 584 | 3.26 | <0.01 | 0.05 |
| G0670676 | | 105.5 | 2.71 | 1.95 | 0.11 | 0.13 | 0.24 | 0.022 | 0.22 | 11.2 | 2.5 | 0.27 | 1015 | 6.32 | <0.01 | 0.05 |
| G0670677 | | 121 | 1.16 | 2.7 | 0.08 | 0.08 | 3.12 | 0.087 | 0.13 | 8 | 1.8 | 0.13 | 354 | 1.16 | <0.01 | <0.05 |
| G0670678 | | 103.5 | 0.58 | 1.51 | 0.05 | 0.07 | 0.19 | 0.035 | 0.17 | 14.8 | 2.4 | 0.07 | 214 | 1.97 | <0.01 | <0.05 |
| G0670679 | | 40.6 | 0.59 | 0.83 | 0.05 | 0.03 | 0.04 | 0.028 | 0.11 | 17.6 | 1.2 | 0.13 | 833 | 0.46 | <0.01 | <0.05 |
| G0670680 | | 1 | 0.01 | <0.05 | <0.05 | <0.02 | 0.01 | <0.005 | <0.01 | 0.7 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0670681 | | 31.8 | 0.54 | 0.79 | <0.05 | 0.05 | 0.02 | 0.018 | 0.1 | 14.5 | 1.2 | 0.07 | 420 | 0.9 | <0.01 | <0.05 |
| G0670682 | | 29.1 | 0.83 | 0.82 | <0.05 | 0.05 | 0.02 | 0.014 | 0.11 | 8.9 | 1.2 | 0.11 | 473 | 1.21 | <0.01 | <0.05 |
| G0670683 | | 30.5 | 0.91 | 1.23 | <0.05 | 0.05 | 0.59 | 0.038 | 0.13 | 9 | 1.3 | 0.16 | 757 | 1.3 | <0.01 | 0.05 |
| G0670684 | | 46 | 0.7 | 0.84 | <0.05 | 0.04 | <0.01 | 0.016 | 0.12 | 11.1 | 1.3 | 0.24 | 1180 | 0.77 | <0.01 | <0.05 |
| G0670685 | | 7890 | 3.25 | 6.21 | 0.18 | 0.39 | 0.78 | 2.37 | 0.59 | 80.3 | 9.3 | 0.67 | 337 | 26.5 | 0.04 | 0.81 |
| G0670686 | | 64.8 | 0.55 | 0.72 | <0.05 | 0.05 | 0.03 | 0.011 | 0.11 | 9 | 1.1 | 0.08 | 389 | 0.76 | 0.01 | <0.05 |
| G0670687 | | 36.4 | 0.37 | 1.52 | 0.08 | 0.13 | 0.03 | 0.017 | 0.31 | 39.9 | 2 | 0.05 | 444 | 0.34 | 0.01 | <0.05 |
| G0670688 | | 26.3 | 0.44 | 1.24 | 0.05 | 0.13 | 0.01 | 0.015 | 0.26 | 21.6 | 1.6 | 0.06 | 579 | 0.25 | 0.01 | <0.05 |
| G0670689 | | 24.4 | 1.03 | 0.68 | <0.05 | 0.11 | 0.06 | 0.018 | 0.15 | 6.5 | 1.1 | 0.11 | 1310 | 0.56 | 0.01 | <0.05 |
| G0670690 | | 7.9 | 0.43 | 0.77 | 0.06 | 0.08 | 0.25 | 0.074 | 0.09 | 11.3 | 1 | 0.03 | 2460 | 0.33 | 0.01 | <0.05 |
| G0670691 | | 4.8 | 0.42 | 0.69 | 0.06 | 0.07 | 0.14 | 0.059 | 0.1 | 11.7 | 1 | 0.03 | 2420 | 0.27 | 0.01 | <0.05 |
| G0670692 | | 9.2 | 0.33 | 0.86 | <0.05 | 0.05 | 1.03 | 0.084 | 0.09 | 9.3 | 0.7 | 0.02 | 710 | 0.36 | 0.01 | <0.05 |
| G0670693 | | 4.5 | 0.41 | 0.68 | <0.05 | 0.06 | <0.01 | 0.006 | 0.12 | 15.7 | 1.1 | 0.03 | 549 | 0.43 | <0.01 | <0.05 |
| G0670694 | | 28.3 | 0.62 | 1.21 | 0.12 | 0.05 | 0.05 | 0.019 | 0.14 | 38.7 | 1.1 | 0.03 | 132 | 0.55 | <0.01 | <0.05 |
| G0670695 | | 77.7 | 0.61 | 2.45 | 0.06 | 0.08 | 2.43 | 0.19 | 0.22 | 26.2 | 1.4 | 0.04 | 268 | 0.37 | <0.01 | <0.05 |
| G0670696 | | 50.8 | 0.52 | 4.07 | 0.05 | 0.07 | 10.2 | 1.175 | 0.17 | 12.4 | 1.1 | 0.03 | 344 | 0.35 | <0.01 | <0.05 |
| G0670697 | | 68.1 | 0.45 | 4.97 | 0.07 | 0.1 | 10.45 | 0.576 | 0.2 | 30.1 | 0.9 | 0.03 | 91 | 0.25 | <0.01 | <0.05 |
| G0670698 | | 92.9 | 0.55 | 4.51 | 0.08 | 0.11 | 5.36 | 0.39 | 0.23 | 25.4 | 1.5 | 0.03 | 188 | 0.67 | <0.01 | <0.05 |
| G0670699 | | 20.6 | 0.39 | 1.71 | 0.1 | 0.12 | 0.07 | 0.026 | 0.25 | 56.1 | 2.8 | 0.06 | 150 | 0.23 | 0.01 | <0.05 |
| G0670700 | | 0.9 | 0.01 | <0.05 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0670701 | | 16.7 | 0.3 | 2.4 | 0.08 | 0.09 | 0.77 | 0.062 | 0.36 | 57.2 | 1.9 | 0.05 | 516 | 0.23 | 0.01 | <0.05 |
| G0670702 | | 38.1 | 0.47 | 2.29 | 0.1 | 0.11 | 0.72 | 0.039 | 0.3 | 56.4 | 3.1 | 0.09 | 250 | 0.42 | 0.01 | <0.05 |
| G0670703 | | 36.1 | 0.37 | 5.27 | 0.06 | 0.09 | 6.91 | 0.225 | 0.14 | 15.7 | 1.2 | 0.03 | 276 | 0.29 | <0.01 | <0.05 |
| G0670704 | | 6.8 | 0.35 | 0.8 | <0.05 | 0.07 | 0.89 | 0.015 | 0.08 | 7.5 | 0.8 | 0.02 | 199 | 0.36 | <0.01 | <0.05 |
| G0670705 | | >10000 | 3.46 | 5.15 | 0.16 | 0.25 | 1.56 | 4.52 | 0.51 | 71.1 | 7.9 | 0.52 | 280 | 49.7 | 0.01 | 0.96 |
| G0670706 | | 13.9 | 0.37 | 1.35 | <0.05 | 0.11 | 1.19 | 0.08 | 0.14 | 19.7 | 0.8 | 0.03 | 111 | 0.63 | <0.01 | <0.05 |
| G0670707 | | 19.6 | 0.53 | 1.76 | 0.05 | 0.07 | 1.78 | 0.108 | 0.15 | 25 | 0.7 | 0.03 | 44 | 0.49 | <0.01 | <0.05 |
| G0670708 | | 7.4 | 1.12 | 1.48 | 0.07 | 0.08 | 0.09 | 0.011 | 0.28 | 40 | 2 | 0.06 | 121 | 0.28 | 0.01 | <0.05 |
| G0670709 | | 17.3 | 1.51 | 1.8 | 0.08 | 0.09 | 0.13 | 0.024 | 0.3 | 37.7 | 2.9 | 0.14 | 181 | 0.47 | 0.01 | <0.05 |
| G0670710 | | 34.3 | 1.34 | 2.42 | 0.09 | 0.1 | 0.05 | 0.019 | 0.29 | 47.8 | 7.5 | 0.14 | 169 | 2.76 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 4-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065652

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0670671 | | 64.2 | 1440 | 44.4 | 15.2 | 0.014 | 2.36 | 6.27 | 4.5 | 10.9 | 0.3 | 131 | <0.01 | 0.18 | 3 | <0.005 |
| G0670672 | | 57.4 | 2130 | 59.8 | 12.7 | 0.008 | 2.24 | 6.9 | 4.5 | 7.3 | 0.3 | 191.5 | <0.01 | 0.13 | 2 | <0.005 |
| G0670673 | | 40.1 | 480 | >10000 | 8.4 | 0.007 | 2.13 | 11.8 | 2.4 | 9.7 | 0.3 | 64 | <0.01 | 0.12 | 1.2 | <0.005 |
| G0670674 | | 63.6 | 1270 | 204 | 10.6 | 0.007 | 2.54 | 6.32 | 3.1 | 7.4 | 0.3 | 100.5 | <0.01 | 0.16 | 1.8 | <0.005 |
| G0670675 | | 69.6 | 800 | 179.5 | 11.3 | 0.014 | 2.61 | 6.62 | 2.8 | 7.3 | 0.3 | 67.1 | <0.01 | 0.19 | 1.6 | <0.005 |
| G0670676 | | 69.1 | 1610 | 443 | 14 | 0.01 | 2.37 | 7.08 | 4 | 9.2 | 0.4 | 125 | <0.01 | 0.2 | 2 | <0.005 |
| G0670677 | | 30.8 | 700 | 56.3 | 8.9 | 0.004 | 1.45 | 3.21 | 2.4 | 4.5 | 0.5 | 64.1 | <0.01 | 0.21 | 1.5 | <0.005 |
| G0670678 | | 16.4 | 480 | 131.5 | 10.4 | 0.001 | 0.3 | 1.68 | 2.1 | 1.5 | 0.3 | 63.8 | <0.01 | 0.17 | 1.8 | <0.005 |
| G0670679 | | 12.1 | 260 | 29.7 | 6.5 | <0.001 | 0.06 | 0.45 | 2.7 | 0.3 | 0.2 | 61.5 | <0.01 | 0.01 | 1.7 | <0.005 |
| G0670680 | | 0.3 | 10 | 4 | 0.1 | <0.001 | <0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 0.8 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0670681 | | 17.2 | 200 | 62.4 | 6.4 | 0.002 | 0.16 | 1.31 | 1.6 | 0.6 | 0.2 | 41.4 | <0.01 | 0.07 | 1.4 | <0.005 |
| G0670682 | | 13.8 | 410 | 18.9 | 7.1 | 0.002 | 0.29 | 1.27 | 2 | 0.6 | 0.3 | 71.4 | <0.01 | 0.05 | 1.5 | <0.005 |
| G0670683 | | 15.5 | 650 | 13 | 7.9 | 0.002 | 0.52 | 1.47 | 2.5 | 1.1 | 0.3 | 134.5 | <0.01 | 0.04 | 1.9 | <0.005 |
| G0670684 | | 18.1 | 460 | 16.7 | 7.2 | <0.001 | 0.14 | 0.99 | 3.5 | 0.4 | 0.2 | 202 | <0.01 | 0.06 | 2.2 | <0.005 |
| G0670685 | | 43.8 | 1080 | 1865 | 49.2 | 0.04 | 2.71 | 31.1 | 2.1 | 5.9 | 18 | 37.3 | 0.01 | 0.38 | 28.8 | 0.19 |
| G0670686 | | 17.2 | 300 | 20 | 6 | 0.001 | 0.12 | 11.1 | 1.5 | 0.6 | 0.2 | 96.8 | <0.01 | 0.05 | 1.5 | <0.005 |
| G0670687 | | 12.6 | 290 | 11.8 | 16.6 | <0.001 | 0.11 | 0.91 | 2.2 | 0.3 | 0.3 | 120.5 | <0.01 | 0.03 | 8.8 | <0.005 |
| G0670688 | | 6.1 | 120 | 10.3 | 13.8 | <0.001 | 0.14 | 0.65 | 1.8 | 0.6 | 0.3 | 110.5 | <0.01 | 0.04 | 6.1 | <0.005 |
| G0670689 | | 24 | 580 | 28.1 | 7.2 | 0.001 | 0.96 | 4.94 | 2 | 1.5 | 0.2 | 907 | <0.01 | 0.04 | 2.9 | <0.005 |
| G0670690 | | 14.5 | 40 | >10000 | 4.7 | <0.001 | 0.4 | 7.56 | 7 | 1.3 | 0.2 | 405 | <0.01 | 0.02 | 2 | <0.005 |
| G0670691 | | 12.2 | 50 | >10000 | 5 | <0.001 | 0.41 | 7.75 | 8.7 | 0.7 | 0.2 | 420 | <0.01 | <0.01 | 2 | <0.005 |
| G0670692 | | 23.7 | 70 | 192.5 | 4.9 | <0.001 | 0.32 | 1.18 | 1.6 | <0.2 | 0.2 | 173 | <0.01 | <0.01 | 1.7 | <0.005 |
| G0670693 | | 39.1 | 100 | 105 | 6.6 | <0.001 | 0.04 | 0.97 | 1.5 | <0.2 | 0.2 | 114 | <0.01 | <0.01 | 2.2 | <0.005 |
| G0670694 | | 28.9 | 120 | 117.5 | 8.3 | <0.001 | 0.35 | 2.4 | 0.9 | <0.2 | 0.3 | 21.7 | <0.01 | 0.03 | 3.1 | <0.005 |
| G0670695 | | 62.4 | 200 | 48.5 | 12.1 | <0.001 | 0.88 | 1.24 | 1.7 | 0.6 | 0.5 | 64.3 | <0.01 | 0.07 | 5.5 | <0.005 |
| G0670696 | | 31.5 | 80 | 17.5 | 8.9 | <0.001 | 1.98 | 0.63 | 1 | 1.6 | 1.3 | 81.1 | <0.01 | 0.1 | 3.1 | <0.005 |
| G0670697 | | 22.3 | 130 | 13.4 | 10.5 | <0.001 | 1.99 | 0.87 | 1 | 1.1 | 1.4 | 38.5 | <0.01 | 0.02 | 6 | <0.005 |
| G0670698 | | 27.9 | 100 | 34.7 | 12.9 | <0.001 | 1.15 | 0.89 | 1.2 | 0.9 | 1 | 36.8 | <0.01 | 0.05 | 5.2 | <0.005 |
| G0670699 | | 19.3 | 1160 | 7.6 | 13.8 | <0.001 | 0.12 | 0.86 | 1.9 | <0.2 | 0.3 | 66.3 | <0.01 | 0.05 | 8.7 | <0.005 |
| G0670700 | | 0.3 | 10 | 2.9 | 0.2 | <0.001 | <0.01 | 0.07 | <0.1 | <0.2 | <0.2 | 0.7 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0670701 | | 11.1 | 1040 | 4.6 | 20.7 | <0.001 | 0.19 | 0.47 | 3 | 0.6 | 0.5 | 91.9 | <0.01 | 0.02 | 9.5 | <0.005 |
| G0670702 | | 17.8 | 780 | 77.5 | 16.6 | <0.001 | 0.31 | 1.23 | 3.3 | <0.2 | 0.6 | 128 | <0.01 | <0.01 | 14.2 | <0.005 |
| G0670703 | | 12 | 90 | 6.6 | 7.5 | <0.001 | 1.24 | 1.05 | 1.1 | 0.9 | 0.6 | 71.5 | <0.01 | <0.01 | 4.2 | <0.005 |
| G0670704 | | 5 | 70 | 53.2 | 4.4 | <0.001 | 0.17 | 0.47 | 0.6 | <0.2 | <0.2 | 24.9 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0670705 | | 70.8 | 850 | 3680 | 39.6 | 0.073 | 4.73 | 60.9 | 1.4 | 9.3 | 33.3 | 30.7 | 0.01 | 0.72 | 27.1 | 0.103 |
| G0670706 | | 9.4 | 90 | 10.9 | 7.7 | <0.001 | 0.26 | 0.67 | 1 | 1.9 | 0.3 | 40.8 | <0.01 | 0.25 | 3.7 | <0.005 |
| G0670707 | | 19.9 | 120 | 10.9 | 8.6 | 0.001 | 0.69 | 1.24 | 1.4 | 1.1 | 0.4 | 33 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0670708 | | 54.8 | 260 | 21.3 | 15.7 | <0.001 | 0.92 | 9.68 | 2.6 | <0.2 | 0.3 | 59.8 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0670709 | | 49.5 | 270 | 42.8 | 17.7 | <0.001 | 1.21 | 17.6 | 3.8 | 0.4 | 0.7 | 79.4 | <0.01 | 0.05 | 8.1 | <0.005 |
| G0670710 | | 36.1 | 350 | 47.1 | 16.9 | <0.001 | 0.6 | 2.52 | 3.5 | <0.2 | 0.8 | 71.3 | <0.01 | 0.01 | 9.2 | <0.005 |

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065652

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0670671 | | 0.15 | 1.74 | 69 | 0.1 | 17.85 | 380 | 6.9 | | | |
| G0670672 | | 0.13 | 1.34 | 55 | 0.21 | 15.65 | 88 | 5.6 | | | |
| G0670673 | | 0.08 | 0.52 | 31 | 0.3 | 4.78 | 132 | 3.4 | | 5.71 | |
| G0670674 | | 0.14 | 1.02 | 33 | 0.08 | 11.65 | 484 | 5.3 | | | |
| G0670675 | | 0.18 | 0.92 | 38 | 0.05 | 7.66 | 28 | 4.4 | | | |
| G0670676 | | 0.15 | 1.25 | 47 | 0.08 | 14.75 | 80 | 5.5 | | | |
| G0670677 | | 0.08 | 0.84 | 21 | <0.05 | 7.85 | >10000 | 3.4 | 1.13 | | |
| G0670678 | | 0.08 | 0.47 | 17 | <0.05 | 4.07 | 784 | 3.1 | | | |
| G0670679 | | 0.04 | 0.18 | 5 | <0.05 | 3.06 | 146 | 1.2 | | | |
| G0670680 | | <0.02 | 0.1 | <1 | <0.05 | 0.65 | 12 | 0.5 | | | |
| G0670681 | | 0.04 | 0.45 | 9 | <0.05 | 2.36 | 47 | 2.3 | | | |
| G0670682 | | 0.04 | 0.45 | 8 | 0.07 | 3.92 | 51 | 2.1 | | | |
| G0670683 | | 0.05 | 0.38 | 7 | 0.08 | 6.53 | 2910 | 2.1 | | | |
| G0670684 | | 0.05 | 0.32 | 6 | <0.05 | 8.54 | 8 | 1.6 | | | |
| G0670685 | | 0.72 | 2.66 | 38 | 2.25 | 23.2 | >10000 | 11.6 | 3.21 | | |
| G0670686 | | 0.05 | 0.49 | 7 | <0.05 | 4.97 | 67 | 2 | | | |
| G0670687 | | 0.11 | 0.78 | 5 | <0.05 | 7.15 | 54 | 4 | | | |
| G0670688 | | 0.08 | 0.55 | 4 | <0.05 | 5.5 | 22 | 3.7 | | | |
| G0670689 | | 0.11 | 0.94 | 2 | <0.05 | 8.07 | 67 | 4 | | | |
| G0670690 | | 0.07 | 0.17 | 1 | <0.05 | 23.8 | 990 | 1.5 | | 1.53 | |
| G0670691 | | 0.07 | 0.19 | 1 | <0.05 | 23.5 | 609 | 1.6 | | 1.77 | |
| G0670692 | | 0.03 | 0.18 | 1 | <0.05 | 6.55 | 4370 | 1.6 | | | |
| G0670693 | | 0.03 | 0.25 | 2 | <0.05 | 6.73 | 79 | 2.1 | | | |
| G0670694 | | 0.08 | 0.38 | 2 | <0.05 | 4.57 | 179 | 1.6 | | | |
| G0670695 | | 0.08 | 0.49 | 3 | <0.05 | 5.24 | 9520 | 3.1 | | | |
| G0670696 | | 0.04 | 0.22 | 2 | <0.05 | 6.16 | >10000 | 2.5 | 3.74 | | |
| G0670697 | | 0.07 | 0.43 | 2 | <0.05 | 2.18 | >10000 | 3.6 | 3.84 | | |
| G0670698 | | 0.07 | 0.34 | 3 | <0.05 | 2.46 | >10000 | 4 | 2.00 | | |
| G0670699 | | 0.06 | 0.62 | 4 | <0.05 | 7.37 | 251 | 4.7 | | | |
| G0670700 | | <0.02 | 0.09 | <1 | <0.05 | 0.59 | 18 | <0.5 | | | |
| G0670701 | | 0.11 | 0.61 | 5 | <0.05 | 10.55 | 2410 | 3.6 | | | |
| G0670702 | | 0.09 | 0.79 | 5 | <0.05 | 8.7 | 2200 | 4.5 | | | |
| G0670703 | | 0.05 | 0.25 | 2 | 0.05 | 2.73 | >10000 | 2.8 | 2.47 | | |
| G0670704 | | 0.03 | 0.14 | 1 | 0.07 | 1.46 | 2470 | 2.1 | | | |
| G0670705 | | 1.02 | 2.51 | 18 | 4.59 | 18.6 | >10000 | 6.4 | 6.83 | | 1.76 |
| G0670706 | | 0.05 | 0.29 | 2 | 0.08 | 2.29 | 2760 | 3.9 | | | |
| G0670707 | | 0.04 | 0.93 | 2 | <0.05 | 1.61 | 7810 | 3 | | | |
| G0670708 | | 0.12 | 0.34 | 4 | <0.05 | 4.02 | 43 | 2.5 | | | |
| G0670709 | | 0.19 | 0.55 | 6 | <0.05 | 4.56 | 184 | 3 | | | |
| G0670710 | | 0.12 | 0.66 | 7 | 0.11 | 5.13 | 248 | 3.3 | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065652

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670711 | | 1.13 | 0.23 | 0.76 | 29.2 | <0.2 | <10 | 140 | 1.22 | 0.53 | 0.28 | 0.85 | 95 | 24.9 | 8 | 3.9 |
| G0670712 | | 3.49 | 0.09 | 0.39 | 28 | <0.2 | <10 | 120 | 0.91 | 0.54 | 0.14 | 4.48 | 71.9 | 25.9 | 4 | 4.08 |
| G0670713 | | 3.61 | 0.11 | 0.46 | 22.8 | <0.2 | <10 | 180 | 0.72 | 0.28 | 0.92 | 0.05 | 93.1 | 11.5 | 7 | 4.74 |
| G0670714 | | 2.43 | 0.16 | 0.69 | 12.2 | <0.2 | <10 | 280 | 1.04 | 0.54 | 1.62 | 0.49 | 144 | 13.8 | 5 | 6.8 |
| G0670715 | | 3.03 | 0.11 | 0.68 | 9.2 | <0.2 | <10 | 170 | 0.92 | 0.4 | 2.08 | 0.05 | 127.5 | 13.6 | 7 | 6.27 |

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**Finalized Date: 4-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08065652

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0670711 | | 48.3 | 1.37 | 2.64 | 0.09 | 0.1 | 0.08 | 0.024 | 0.32 | 51.3 | 8.2 | 0.14 | 135 | 0.69 | 0.01 | <0.05 |
| G0670712 | | 8.8 | 1.18 | 1.4 | 0.07 | 0.11 | 0.4 | 0.012 | 0.26 | 42.4 | 2 | 0.05 | 49 | 0.6 | 0.01 | <0.05 |
| G0670713 | | 36.5 | 0.44 | 1.68 | 0.1 | 0.13 | 0.01 | 0.013 | 0.26 | 54.6 | 2.8 | 0.05 | 178 | 0.54 | 0.01 | <0.05 |
| G0670714 | | 56.1 | 0.58 | 2.39 | 0.15 | 0.16 | 0.04 | 0.03 | 0.4 | 79.9 | 1.5 | 0.08 | 468 | 0.3 | 0.02 | <0.05 |
| G0670715 | | 51.7 | 1.03 | 2.34 | 0.13 | 0.12 | 0.01 | 0.037 | 0.35 | 72 | 5.8 | 0.13 | 693 | 0.48 | 0.02 | <0.05 |

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**Finalized Date: 4-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08065652

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670711 | | 37.5 | 400 | 42.3 | 19.2 | <0.001 | 0.62 | 2.36 | 3.7 | 0.3 | 1.1 | 72.2 | <0.01 | 0.04 | 10.2 | <0.005 |
| G0670712 | | 50 | 240 | 69.8 | 14.4 | <0.001 | 1.08 | 1.09 | 1.9 | <0.2 | 0.3 | 52.5 | <0.01 | 0.01 | 8.8 | <0.005 |
| G0670713 | | 18.6 | 580 | 7 | 15.3 | <0.001 | 0.15 | 0.4 | 2 | <0.2 | 0.3 | 101.5 | <0.01 | 0.01 | 9.8 | <0.005 |
| G0670714 | | 16.7 | 2060 | 12.2 | 20 | <0.001 | 0.28 | 0.37 | 3.8 | 0.3 | 0.4 | 169 | <0.01 | <0.01 | 17.2 | <0.005 |
| G0670715 | | 25.1 | 490 | 12.3 | 18.3 | <0.001 | 0.17 | 0.37 | 3.2 | 0.5 | 0.4 | 180 | <0.01 | 0.02 | 15 | <0.005 |

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**Finalized Date: 4-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08065652

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0670711 | | 0.13 | 0.64 | 8 | 0.11 | 5.59 | 303 | 3.3 | | | |
| G0670712 | | 0.15 | 0.51 | 3 | <0.05 | 3.09 | 1540 | 3.5 | | | |
| G0670713 | | 0.09 | 0.88 | 4 | 0.07 | 5.17 | 35 | 4.6 | | | |
| G0670714 | | 0.21 | 3.34 | 5 | <0.05 | 19 | 181 | 6.4 | | | |
| G0670715 | | 0.2 | 1.07 | 6 | <0.05 | 11.35 | 75 | 3.7 | | | |

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**Finalized Date: 4-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08065652

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 12-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08061909

Project: Andrew

P.O. No.: OVR08-01

This report is for 70 Drill Core samples submitted to our lab in Terrace, BC, Canada on 20-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

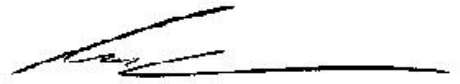
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061909

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677536 | | 2.93 | 0.11 | 0.57 | 15.8 | <0.2 | 10 | 120 | 1.29 | 0.35 | 1.15 | 0.02 | 82.6 | 19.1 | 9 | 5.93 |
| G0677537 | | 2.67 | 0.08 | 0.86 | 4.5 | <0.2 | 10 | 100 | 1.2 | 0.18 | 2.64 | 0.02 | 84.3 | 7.1 | 11 | 5.24 |
| G0677538 | | 2.35 | 0.13 | 0.89 | 18.2 | <0.2 | <10 | 70 | 0.88 | 0.23 | 2.39 | 0.02 | 54.2 | 15.6 | 13 | 4.17 |
| G0677539 | | 4.12 | 0.08 | 0.65 | 5.6 | <0.2 | 10 | 200 | 1.52 | 0.51 | 3.82 | 0.04 | 67.3 | 11.3 | 7 | 9.29 |
| G0677540 | | 0.09 | 0.14 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | 0.01 | 0.01 | 0.05 | 1.65 | 0.1 | <1 | <0.05 |
| G0677541 | | 3.23 | 1.97 | 0.3 | 26.9 | <0.2 | <10 | 20 | 0.32 | 0.15 | 3.27 | >1000 | 13.65 | 110.5 | <1 | 3.12 |
| G0677542 | | 3.42 | 1.97 | 0.12 | 18.2 | <0.2 | <10 | 20 | 0.07 | 0.04 | 1.06 | >1000 | 3.64 | 129 | <1 | 1.28 |
| G0677543 | | 4.11 | 0.59 | 0.15 | 8.9 | <0.2 | <10 | 60 | 0.12 | 0.05 | 6.19 | 232 | 41.5 | 29.4 | 5 | 2.18 |
| G0677544 | | 3.75 | 1.41 | 0.19 | 20.1 | <0.2 | <10 | 30 | 0.19 | 0.09 | 1.65 | 782 | 12.55 | 71.9 | 3 | 3.22 |
| G0677545 | | 0.05 | 9.09 | 1.06 | 190.5 | 2.6 | <10 | 80 | 0.39 | 1.89 | 0.73 | 160.5 | 125.5 | 47.4 | 16 | 1.18 |
| G0677546 | | 3.08 | 0.37 | 0.12 | 7 | <0.2 | <10 | 40 | 0.1 | 0.07 | 3.54 | 155.5 | 26.4 | 23.4 | 6 | 1.54 |
| G0677547 | | 4.11 | 0.08 | 0.03 | <2 | <0.2 | <10 | 70 | 0.07 | 1.41 | >25.0 | 1 | 310 | 1.1 | 2 | 0.07 |
| G0677548 | | 2.94 | 0.05 | 0.17 | 14.2 | <0.2 | <10 | 70 | 0.22 | 0.1 | 4.13 | 5.73 | 38.2 | 6.7 | 4 | 2.31 |
| G0677549 | | 1.80 | 0.03 | 0.02 | <2 | <0.2 | <10 | 50 | 0.05 | 0.4 | >25.0 | 0.08 | 445 | 0.7 | 2 | <0.05 |
| G0677550 | | 1.92 | 0.02 | 0.02 | <2 | <0.2 | <10 | 50 | <0.05 | 0.23 | >25.0 | 0.04 | 490 | 0.6 | <1 | <0.05 |
| G0677551 | | 3.85 | <0.01 | 0.02 | <2 | <0.2 | <10 | 70 | <0.05 | <0.01 | >25.0 | 0.03 | 387 | 0.5 | 2 | <0.05 |
| G0677552 | | 3.21 | 0.85 | 0.25 | 14.6 | <0.2 | <10 | 20 | 0.27 | 0.13 | 3.38 | 388 | 30.3 | 48.4 | 4 | 1.87 |
| G0677553 | | 3.14 | 0.24 | 0.26 | 12.1 | <0.2 | <10 | 20 | 0.28 | 0.14 | 0.58 | 241 | 11.1 | 35.6 | 7 | 2.73 |
| G0677554 | | 3.35 | 0.07 | 0.18 | 8 | <0.2 | <10 | 100 | 0.23 | 0.09 | 12.6 | 25.9 | 79.4 | 7.6 | 3 | 1.96 |
| G0677555 | | 3.66 | 0.07 | 0.08 | 14 | <0.2 | <10 | 70 | 0.12 | 0.05 | 18.85 | 20.7 | 132 | 6.2 | 2 | 0.88 |
| G0677556 | | 2.49 | <0.01 | 0.01 | 2 | <0.2 | <10 | 40 | <0.05 | 0.05 | 24.3 | 0.84 | 191.5 | 0.8 | <1 | <0.05 |
| G0677557 | | 2.45 | <0.01 | 0.01 | 4 | <0.2 | <10 | 60 | 0.06 | <0.01 | >25.0 | 0.15 | 181.5 | 0.9 | <1 | <0.05 |
| G0677558 | | 3.15 | 0.81 | 0.06 | 15 | <0.2 | <10 | 70 | 0.1 | 0.03 | 22 | 241 | 96.3 | 31.1 | <1 | 0.41 |
| G0677559 | | 3.38 | 0.08 | 0.27 | 13.6 | <0.2 | <10 | 110 | 0.42 | 0.13 | 5.31 | 14.7 | 46.3 | 7.8 | 4 | 3.01 |
| G0677560 | | 0.06 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | 0.23 | 0.04 | 0.17 | 1.11 | 0.1 | <1 | <0.05 |
| G0677561 | | 3.24 | 0.17 | 0.29 | 14.7 | <0.2 | <10 | 130 | 0.37 | 0.07 | 3.41 | 45.6 | 36.2 | 10.1 | 6 | 2.86 |
| G0677562 | | 2.48 | 0.53 | 0.23 | 9.1 | <0.2 | <10 | 30 | 0.33 | 0.06 | 1.34 | 220 | 13.25 | 27.5 | 6 | 2.2 |
| G0677563 | | 2.56 | 0.04 | 0.45 | 26.7 | <0.2 | 10 | 110 | 1.01 | 0.29 | 1.13 | 4.05 | 97.1 | 12.8 | 4 | 6.56 |
| G0677564 | | 3.53 | 0.75 | 0.3 | 52.2 | <0.2 | <10 | 80 | 0.5 | 0.26 | 3.93 | 159.5 | 32 | 33.1 | 3 | 4.18 |
| G0677565 | | 0.05 | 16.05 | 0.7 | 337 | 4.3 | <10 | 30 | 0.34 | 2.94 | 0.52 | 308 | 120.5 | 87.6 | 16 | 0.7 |
| G0677566 | | 3.47 | 0.99 | 0.23 | 48.2 | <0.2 | <10 | 20 | 0.34 | 0.18 | 2.31 | 180 | 21.3 | 30.6 | 5 | 2.57 |
| G0677567 | | 3.40 | 0.72 | 0.14 | 29 | <0.2 | <10 | 70 | 0.16 | 0.1 | 1.08 | 38 | 13.7 | 13.5 | 10 | 0.92 |
| G0677568 | | 3.38 | 1.05 | 0.22 | 41.3 | 0.2 | <10 | 60 | 0.32 | 0.14 | 5.31 | 179.5 | 18.55 | 29.5 | 7 | 2.03 |
| G0677569 | | 1.59 | 0.13 | 0.26 | 35.2 | <0.2 | <10 | 80 | 0.3 | 0.15 | 2.45 | 8.22 | 35.6 | 13.4 | 6 | 1.94 |
| G0677570 | | 1.54 | 0.13 | 0.21 | 35.9 | <0.2 | <10 | 70 | 0.2 | 0.11 | 3.97 | 10.05 | 28 | 12.5 | 7 | 1.18 |
| G0677571 | | 2.64 | 2.38 | 0.22 | 57.7 | <0.2 | <10 | 70 | 0.35 | 0.21 | 5.23 | 48.7 | 26 | 20 | 5 | 2.35 |
| G0677572 | | 2.92 | 0.18 | 0.27 | 90.7 | <0.2 | <10 | 130 | 0.38 | 0.19 | 2.6 | 4.51 | 39 | 28.6 | 7 | 2.13 |
| G0677573 | | 3.51 | 6 | 0.12 | 40.3 | <0.2 | <10 | 40 | 0.12 | 0.08 | 7.85 | 77.7 | 20.4 | 18.2 | 5 | 0.65 |
| G0677574 | | 3.05 | 5.86 | 0.15 | 33.2 | <0.2 | <10 | 20 | 0.2 | 0.08 | 9.1 | 130 | 45.6 | 24 | 5 | 0.94 |
| G0677575 | | 2.22 | 1.22 | 0.16 | 45.1 | <0.2 | <10 | 50 | 0.16 | 0.09 | 4.11 | 208 | 63.6 | 27.3 | 5 | 1.02 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 12-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061909

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677536 | | 65.5 | 3.44 | 2.05 | 0.1 | 0.07 | 0.06 | 0.042 | 0.3 | 40.4 | 6 | 0.59 | 707 | 0.61 | <0.01 | <0.05 |
| G0677537 | | 30.4 | 2.53 | 3.32 | 0.1 | 0.07 | 0.05 | 0.028 | 0.27 | 41.1 | 21.7 | 0.43 | 1160 | 0.33 | <0.01 | <0.05 |
| G0677538 | | 27 | 2.28 | 3.46 | 0.08 | 0.13 | 0.05 | 0.026 | 0.19 | 27.2 | 25.8 | 0.39 | 909 | 0.4 | <0.01 | <0.05 |
| G0677539 | | 14.6 | 3.19 | 2.19 | 0.07 | 0.12 | <0.01 | 0.038 | 0.45 | 32.4 | 6.6 | 0.24 | 1190 | 0.31 | 0.02 | 0.05 |
| G0677540 | | 1 | 0.01 | <0.05 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 0.8 | 0.1 | <0.01 | <5 | 0.05 | 0.01 | <0.05 |
| G0677541 | | 262 | 1.73 | 43.1 | 1.01 | 0.36 | 100.5 | 1.2 | 0.15 | 5.9 | 3.5 | 0.05 | 717 | 0.55 | 0.02 | 0.05 |
| G0677542 | | 546 | 1.78 | 66.1 | 3.51 | 0.1 | 133 | 1.8 | 0.07 | 1.7 | 0.7 | 0.01 | 271 | 1.43 | 0.02 | 0.07 |
| G0677543 | | 83.3 | 0.61 | 14.7 | 0.14 | 0.18 | 25.1 | 3.23 | 0.1 | 22.5 | 0.6 | 0.02 | 1405 | 0.28 | 0.02 | 0.05 |
| G0677544 | | 170.5 | 1.22 | 49.7 | 0.42 | 0.18 | 71.3 | 5.4 | 0.13 | 7.9 | 0.7 | 0.01 | 388 | 0.24 | 0.02 | 0.05 |
| G0677545 | | 8260 | 3.2 | 6.02 | 0.12 | 0.46 | 0.82 | 2.68 | 0.6 | 67.7 | 9.4 | 0.66 | 338 | 28 | 0.05 | 0.82 |
| G0677546 | | 125.5 | 0.43 | 10.6 | 0.06 | 0.17 | 16.1 | 0.486 | 0.08 | 12.5 | 0.6 | 0.02 | 810 | 0.45 | 0.02 | 0.05 |
| G0677547 | | 9.7 | 0.4 | 1.69 | 0.38 | 0.18 | 0.11 | 0.058 | <0.01 | 174.5 | 0.8 | 0.03 | 7270 | 0.4 | 0.01 | 0.09 |
| G0677548 | | 23.7 | 0.28 | 1.11 | 0.06 | 0.13 | 0.67 | 0.035 | 0.11 | 19.8 | 0.5 | 0.02 | 894 | 0.44 | <0.01 | <0.05 |
| G0677549 | | 12.2 | 0.39 | 2.08 | 0.45 | 0.24 | 0.02 | 0.008 | <0.01 | 268 | 0.8 | 0.03 | 7090 | 0.08 | 0.01 | 0.08 |
| G0677550 | | 2 | 0.41 | 2.13 | 0.44 | 0.21 | <0.01 | 0.005 | <0.01 | 205 | 0.7 | 0.03 | 7580 | 0.13 | 0.01 | 0.07 |
| G0677551 | | 0.8 | 0.44 | 1.51 | 0.21 | 0.19 | 0.01 | 0.013 | <0.01 | 194.5 | 0.4 | 0.03 | 8410 | <0.05 | 0.02 | 0.06 |
| G0677552 | | 137.5 | 0.79 | 30.2 | 0.13 | 0.15 | 35.4 | 1.8 | 0.15 | 17 | 0.9 | 0.02 | 786 | 0.59 | 0.01 | <0.05 |
| G0677553 | | 71.2 | 0.65 | 17.4 | 0.06 | 0.12 | 21.9 | 0.847 | 0.16 | 6 | 0.9 | 0.02 | 158 | 0.33 | 0.01 | <0.05 |
| G0677554 | | 12 | 0.48 | 2.91 | 0.18 | 0.15 | 2.16 | 0.139 | 0.11 | 36.2 | 0.8 | 0.03 | 2950 | 0.21 | <0.01 | <0.05 |
| G0677555 | | 11 | 0.42 | 2.53 | 0.28 | 0.17 | 1.82 | 0.248 | 0.05 | 69.8 | 0.6 | 0.03 | 4090 | 0.1 | <0.01 | 0.06 |
| G0677556 | | 1.2 | 0.46 | 1.91 | 0.48 | 0.28 | 0.09 | 0.052 | <0.01 | 94 | 0.4 | 0.02 | 6520 | <0.05 | <0.01 | 0.05 |
| G0677557 | | 2.3 | 0.64 | 2.29 | 0.57 | 0.37 | 0.02 | 0.028 | <0.01 | 79.9 | 0.4 | 0.04 | 8440 | <0.05 | <0.01 | 0.1 |
| G0677558 | | 80.6 | 0.76 | 15.75 | 0.33 | 0.18 | 18.7 | 1.71 | 0.04 | 44.5 | 0.5 | 0.04 | 5280 | 0.08 | <0.01 | 0.08 |
| G0677559 | | 17.7 | 0.34 | 1.64 | 0.08 | 0.13 | 1.01 | 0.149 | 0.18 | 25.1 | 1.1 | 0.03 | 1130 | 0.21 | 0.01 | <0.05 |
| G0677560 | | 1.1 | 0.01 | 0.05 | <0.05 | <0.02 | 0.02 | <0.005 | <0.01 | 0.5 | 0.1 | <0.01 | 9 | 0.05 | <0.01 | <0.05 |
| G0677561 | | 14 | 0.41 | 2.41 | 0.07 | 0.09 | 3.56 | 0.873 | 0.19 | 20 | 1.2 | 0.03 | 731 | 0.25 | 0.01 | <0.05 |
| G0677562 | | 63.1 | 0.63 | 10.05 | 0.06 | 0.09 | 19.15 | 2.59 | 0.15 | 7.2 | 1.2 | 0.02 | 297 | 0.25 | 0.01 | <0.05 |
| G0677563 | | 10.5 | 0.27 | 1.94 | 0.12 | 0.09 | 0.42 | 0.129 | 0.33 | 54.8 | 1.8 | 0.04 | 259 | 0.1 | <0.01 | <0.05 |
| G0677564 | | 59 | 0.6 | 6.04 | 0.08 | 0.12 | 13.8 | 2.96 | 0.22 | 17.1 | 1 | 0.03 | 812 | 0.17 | <0.01 | <0.05 |
| G0677565 | | >10000 | 3.23 | 5.07 | 0.22 | 0.27 | 1.52 | 4.34 | 0.49 | 65.7 | 6 | 0.48 | 276 | 43.9 | 0.01 | 0.8 |
| G0677566 | | 84.2 | 0.63 | 9.48 | 0.09 | 0.1 | 21.2 | 1.505 | 0.15 | 11.9 | 0.8 | 0.02 | 460 | 0.29 | 0.01 | <0.05 |
| G0677567 | | 19.8 | 0.41 | 2.07 | <0.05 | 0.06 | 4.97 | 2.33 | 0.09 | 7.9 | 0.7 | 0.02 | 241 | 0.34 | <0.01 | <0.05 |
| G0677568 | | 106 | 0.69 | 9.84 | 0.09 | 0.1 | 20.1 | 2.54 | 0.15 | 9.3 | 0.9 | 0.02 | 1100 | 0.29 | 0.01 | <0.05 |
| G0677569 | | 18.3 | 0.45 | 1.27 | 0.06 | 0.08 | 1.19 | 0.564 | 0.16 | 19.6 | 1 | 0.03 | 529 | 0.33 | <0.01 | <0.05 |
| G0677570 | | 21.2 | 0.45 | 1.23 | 0.06 | 0.07 | 1.23 | 0.528 | 0.12 | 14.5 | 1 | 0.02 | 832 | 0.39 | <0.01 | <0.05 |
| G0677571 | | 29.4 | 0.44 | 3.54 | 0.06 | 0.07 | 6.37 | 0.813 | 0.15 | 14.4 | 0.9 | 0.02 | 1050 | 0.22 | <0.01 | <0.05 |
| G0677572 | | 18 | 0.43 | 1.21 | 0.06 | 0.08 | 0.63 | 0.234 | 0.18 | 23.1 | 0.9 | 0.02 | 556 | 0.34 | <0.01 | <0.05 |
| G0677573 | | 36.7 | 0.46 | 4.61 | 0.08 | 0.07 | 9.26 | 1.465 | 0.07 | 8.8 | 1.6 | 0.02 | 1930 | 0.24 | 0.01 | <0.05 |
| G0677574 | | 83.1 | 0.71 | 11.25 | 0.17 | 0.12 | 14.5 | 5.71 | 0.09 | 16.8 | 1.7 | 0.03 | 1880 | 6 | <0.01 | 0.31 |
| G0677575 | | 92.6 | 0.81 | 13.45 | 0.13 | 0.09 | 17.8 | 8.31 | 0.09 | 26.2 | 1.3 | 0.02 | 812 | 0.55 | <0.01 | 0.07 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 12-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061909

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677536 | | 34.6 | 340 | 11.3 | 15.5 | <0.001 | 0.2 | 18.55 | 4.7 | 0.8 | 0.3 | 162 | <0.01 | 0.09 | 8.4 | <0.005 |
| G0677537 | | 19.2 | 320 | 8.2 | 14.9 | <0.001 | 0.04 | 3.96 | 3.8 | 1.2 | 0.4 | 204 | <0.01 | 0.09 | 8.9 | <0.005 |
| G0677538 | | 25.6 | 310 | 10.4 | 10.3 | <0.001 | 0.18 | 1.26 | 3.2 | 0.8 | 0.4 | 217 | <0.01 | <0.01 | 8.9 | <0.005 |
| G0677539 | | 20.6 | 330 | 16.4 | 29.6 | <0.001 | 0.11 | 0.79 | 6.2 | 0.5 | 0.4 | 199 | 0.01 | 0.05 | 8 | <0.005 |
| G0677540 | | 0.3 | 10 | 11.4 | 0.2 | <0.001 | 0.01 | <0.05 | <0.1 | <0.2 | <0.2 | 0.8 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0677541 | | 12.9 | 630 | 696 | 9.1 | <0.001 | 8.97 | 5.04 | 2.5 | 29.5 | 1.9 | 247 | <0.01 | 0.08 | 4.8 | <0.005 |
| G0677542 | | 5.5 | 30 | 20.3 | 4.3 | <0.001 | >10.0 | 8.38 | 0.5 | 31.4 | 2.6 | 80.4 | <0.01 | 0.08 | 2 | <0.005 |
| G0677543 | | 4.5 | 40 | 66.7 | 5.8 | <0.001 | 3.22 | 1.46 | 1.8 | 7.9 | 3.3 | 180.5 | 0.01 | 0.03 | 3.9 | <0.005 |
| G0677544 | | 7.8 | 50 | 14.7 | 7.7 | <0.001 | 7.63 | 2.99 | 1 | 20.2 | 6.1 | 65.9 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0677545 | | 35 | 1110 | 1985 | 41.3 | 0.049 | 2.9 | 29.1 | 2.4 | 6.5 | 16.6 | 36.1 | 0.01 | 0.28 | 24.4 | 0.2 |
| G0677546 | | 3.7 | 30 | 15.4 | 4.6 | <0.001 | 2.8 | 1.63 | 0.9 | 5.8 | 1.1 | 122 | 0.01 | 0.05 | 4.7 | <0.005 |
| G0677547 | | 2.8 | 10 | 5.5 | 0.5 | 0.002 | 0.01 | 0.15 | 5.3 | 6.6 | 0.4 | 552 | 0.03 | 0.33 | 0.3 | <0.005 |
| G0677548 | | 7.3 | 50 | 3.4 | 5.6 | <0.001 | 0.15 | 0.26 | 1.4 | 0.8 | 0.2 | 191.5 | <0.01 | <0.01 | 6.1 | <0.005 |
| G0677549 | | 1.3 | 70 | 1.7 | 0.2 | 0.003 | <0.01 | <0.05 | 2.1 | 7 | 0.4 | 459 | 0.05 | 0.21 | 0.2 | <0.005 |
| G0677550 | | 1.3 | 20 | 1 | 0.1 | 0.001 | <0.01 | <0.05 | 1.5 | 7.4 | 0.4 | 497 | 0.04 | 0.25 | <0.2 | <0.005 |
| G0677551 | | <0.2 | 40 | 0.4 | 0.1 | 0.001 | 0.01 | <0.05 | 1.2 | 1.9 | <0.2 | 656 | 0.03 | 0.06 | <0.2 | <0.005 |
| G0677552 | | 7.2 | 70 | 7.4 | 7.8 | <0.001 | 5.32 | 1.36 | 1.4 | 13.5 | 3.3 | 148 | <0.01 | 0.04 | 3.8 | <0.005 |
| G0677553 | | 9.2 | 100 | 6.5 | 8.7 | <0.001 | 3.8 | 0.83 | 1 | 8.9 | 1.8 | 56.6 | <0.01 | <0.01 | 4.1 | <0.005 |
| G0677554 | | 5 | 60 | 3.7 | 6.3 | <0.001 | 0.44 | 0.5 | 4.5 | 2.7 | 0.3 | 336 | 0.01 | <0.01 | 2.9 | <0.005 |
| G0677555 | | 6.4 | 30 | 11 | 3.1 | 0.001 | 0.35 | 0.42 | 4.3 | 3.9 | 0.3 | 446 | 0.02 | 0.05 | 1.2 | <0.005 |
| G0677556 | | 2.2 | 20 | 1 | 0.2 | 0.002 | <0.01 | <0.05 | 7.9 | 6.1 | <0.2 | 530 | 0.05 | 0.03 | 0.2 | <0.005 |
| G0677557 | | 2.3 | 20 | 0.9 | 0.1 | 0.001 | <0.01 | <0.05 | 7.8 | 7.3 | <0.2 | 827 | 0.06 | 0.1 | <0.2 | <0.005 |
| G0677558 | | 6.8 | 20 | 11.4 | 2 | 0.001 | 3.62 | 3.27 | 6.7 | 13.1 | 1.8 | 893 | 0.02 | 0.08 | 0.5 | <0.005 |
| G0677559 | | 7.3 | 170 | 56.5 | 9.2 | <0.001 | 0.27 | 0.36 | 1.9 | 1.2 | 0.4 | 223 | <0.01 | 0.03 | 7.1 | <0.005 |
| G0677560 | | 0.3 | 20 | 7 | 0.1 | 0.001 | 0.01 | <0.05 | 0.1 | 0.5 | <0.2 | 1.4 | <0.01 | 0.06 | 0.2 | <0.005 |
| G0677561 | | 8.2 | 130 | 131 | 9.8 | <0.001 | 0.8 | 0.51 | 2.3 | 2.1 | 0.8 | 138 | <0.01 | 0.04 | 4.8 | <0.005 |
| G0677562 | | 4.6 | 110 | 28.6 | 7.9 | <0.001 | 3 | 0.65 | 1.3 | 7.3 | 1.9 | 58.1 | <0.01 | 0.06 | 3.8 | <0.005 |
| G0677563 | | 15.1 | 240 | 7.7 | 18.1 | <0.001 | 0.17 | 0.49 | 2.4 | 0.5 | 0.4 | 79.1 | <0.01 | 0.02 | 9.2 | <0.005 |
| G0677564 | | 26.1 | 220 | 668 | 10.8 | <0.001 | 2.38 | 1.06 | 2.9 | 5.8 | 1.8 | 190 | <0.01 | 0.04 | 7 | <0.005 |
| G0677565 | | 54.8 | 840 | 3540 | 37.7 | 0.067 | 4.39 | 54.7 | 1.7 | 11.9 | 31.5 | 35 | 0.01 | 0.51 | 24.1 | 0.108 |
| G0677566 | | 22.4 | 130 | 13.9 | 8.4 | <0.001 | 2.9 | 1.06 | 2 | 6.9 | 2.2 | 68.9 | <0.01 | 0.05 | 4.3 | <0.005 |
| G0677567 | | 15.2 | 60 | 753 | 5.1 | <0.001 | 0.67 | 1.46 | 1 | 1.5 | 1.6 | 46.3 | <0.01 | 0.02 | 2.6 | <0.005 |
| G0677568 | | 21.7 | 110 | 547 | 8 | <0.001 | 2.96 | 1.6 | 2.8 | 7.3 | 2.5 | 102 | <0.01 | 0.02 | 3.9 | <0.005 |
| G0677569 | | 19.9 | 130 | 10.8 | 8.2 | <0.001 | 0.26 | 1.3 | 1.7 | 0.8 | 0.6 | 108.5 | <0.01 | 0.07 | 5.1 | <0.005 |
| G0677570 | | 21.1 | 100 | 6.7 | 6.2 | <0.001 | 0.25 | 1.32 | 2.1 | 0.9 | 0.8 | 117 | <0.01 | 0.05 | 3.7 | <0.005 |
| G0677571 | | 29.7 | 110 | 5180 | 7.5 | <0.001 | 1.16 | 2.01 | 2.5 | 2.8 | 1.2 | 109.5 | <0.01 | 0.04 | 4 | <0.005 |
| G0677572 | | 42.5 | 170 | 104 | 9.2 | <0.001 | 0.29 | 2.1 | 2 | 0.6 | 0.4 | 55.4 | <0.01 | 0.03 | 5.4 | <0.005 |
| G0677573 | | 18.5 | 40 | >10000 | 3.5 | <0.001 | 2.65 | 25.1 | 2.4 | 5.6 | 1.6 | 200 | <0.01 | 0.03 | 1.6 | <0.005 |
| G0677574 | | 17.7 | 60 | 219 | 4.8 | <0.001 | 2.54 | 1.99 | 4.4 | 7.6 | 10.5 | 299 | 0.01 | 0.05 | 2.3 | <0.005 |
| G0677575 | | 18.4 | 90 | 109 | 5.5 | <0.001 | 3.04 | 1.64 | 1.7 | 7.8 | 12.6 | 222 | 0.01 | 0.03 | 2 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061909

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0677536 | | 0.1 | 0.67 | 8 | 0.07 | 8.56 | 71 | 2.2 | | | | |
| G0677537 | | 0.06 | 0.4 | 10 | 0.06 | 8.65 | 45 | 2.4 | | | | |
| G0677538 | | 0.05 | 0.89 | 10 | 0.05 | 8.53 | 50 | 3.8 | | | | |
| G0677539 | | 0.14 | 0.52 | 9 | <0.05 | 15.8 | 36 | 3.1 | | | | |
| G0677540 | | <0.02 | 0.09 | <1 | <0.05 | 0.64 | 16 | 0.6 | | | | |
| G0677541 | | 0.07 | 0.96 | 2 | <0.05 | 9.67 | >10000 | 12 | 29.9 | | | |
| G0677542 | | 0.05 | 0.13 | <1 | <0.05 | 1.93 | >10000 | 2.9 | >30.0 | | | 35.92 |
| G0677543 | | 0.03 | 0.28 | 1 | <0.05 | 18.6 | >10000 | 4.5 | 7.19 | | | |
| G0677544 | | 0.07 | 0.35 | 1 | <0.05 | 5.81 | >10000 | 6.3 | 21.4 | | | |
| G0677545 | | 0.65 | 2.41 | 41 | 1.86 | 19.75 | >10000 | 13.6 | 3.28 | | | |
| G0677546 | | 0.03 | 0.27 | 1 | <0.05 | 13.75 | >10000 | 3.7 | 5.28 | | | |
| G0677547 | | <0.02 | 0.05 | 4 | 0.05 | 110.5 | 300 | 0.8 | | | | |
| G0677548 | | 0.03 | 0.44 | 1 | <0.05 | 11.65 | 2030 | 3.1 | | | | |
| G0677549 | | <0.02 | <0.05 | 4 | <0.05 | 156.5 | 16 | <0.5 | | | | |
| G0677550 | | <0.02 | <0.05 | 5 | <0.05 | 155.5 | 13 | <0.5 | | | | |
| G0677551 | | <0.02 | <0.05 | 3 | 0.12 | 114.5 | 9 | <0.5 | | | | |
| G0677552 | | 0.05 | 0.36 | 1 | <0.05 | 12.3 | >10000 | 4.8 | 10.55 | | | |
| G0677553 | | 0.06 | 0.42 | 2 | <0.05 | 2.23 | >10000 | 4.9 | 7.87 | | | |
| G0677554 | | 0.04 | 0.26 | 1 | 0.05 | 48.6 | 5690 | 2.5 | | | | |
| G0677555 | | 0.02 | 0.09 | <1 | 0.08 | 72.6 | 5040 | 1.4 | | | | |
| G0677556 | | <0.02 | <0.05 | <1 | 0.17 | 136 | 226 | <0.5 | | | | |
| G0677557 | | <0.02 | 0.05 | <1 | 0.21 | 167 | 39 | <0.5 | | | | |
| G0677558 | | <0.02 | 0.08 | <1 | 0.1 | 77.2 | >10000 | 1 | 7.37 | | | |
| G0677559 | | 0.04 | 0.9 | 2 | <0.05 | 10.6 | 3980 | 3.8 | | | | |
| G0677560 | | <0.02 | 0.09 | <1 | 0.06 | 0.63 | 62 | <0.5 | | | | |
| G0677561 | | 0.04 | 0.25 | 2 | <0.05 | 7.74 | >10000 | 2.9 | 1.37 | | | |
| G0677562 | | 0.03 | 0.22 | 1 | <0.05 | 2.63 | >10000 | 3.3 | 5.89 | | | |
| G0677563 | | 0.07 | 0.41 | 3 | <0.05 | 6.87 | 1390 | 2.6 | | | | |
| G0677564 | | 0.07 | 0.67 | 2 | <0.05 | 10 | >10000 | 4.6 | 4.36 | | | |
| G0677565 | | 0.9 | 2.1 | 18 | 3.87 | 18.95 | >10000 | 7 | 6.75 | | 1.67 | |
| G0677566 | | 0.06 | 0.41 | 1 | <0.05 | 5.45 | >10000 | 4.3 | 5.18 | | | |
| G0677567 | | 0.03 | 0.24 | 1 | <0.05 | 2.94 | >10000 | 2.2 | 1.11 | | | |
| G0677568 | | 0.05 | 0.33 | 1 | <0.05 | 8.68 | >10000 | 3.4 | 5.27 | | | |
| G0677569 | | 0.05 | 0.41 | 2 | <0.05 | 7.05 | 2440 | 2.9 | | | | |
| G0677570 | | 0.04 | 0.3 | 1 | <0.05 | 8.83 | 2820 | 2.1 | | | | |
| G0677571 | | 0.04 | 0.39 | 1 | <0.05 | 8.09 | >10000 | 2.6 | 1.68 | | | |
| G0677572 | | 0.06 | 0.48 | 2 | 0.05 | 6.7 | 1640 | 3 | | | | |
| G0677573 | | 0.1 | 0.14 | <1 | <0.05 | 13.9 | >10000 | 2.1 | 2.97 | 6.26 | | |
| G0677574 | | 0.05 | 0.21 | <1 | 2.04 | 34.4 | >10000 | 2.4 | 4.56 | | | |
| G0677575 | | 0.03 | 0.17 | 1 | 0.08 | 15.05 | >10000 | 2.7 | 7.66 | | | |

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**Finalized Date: 12-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061909

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677576 | | 2.60 | 0.34 | 0.31 | 32.6 | <0.2 | <10 | 120 | 0.38 | 0.13 | 0.87 | 30 | 36.8 | 14.3 | 7 | 2.02 |
| G0677578 | | 3.76 | 2.56 | 0.24 | 22 | <0.2 | <10 | 20 | 0.12 | 0.08 | 0.48 | 653 | 7.29 | 50.3 | 6 | 1.01 |
| G0677579 | | 3.21 | 0.63 | 0.29 | 60.6 | <0.2 | <10 | 40 | 0.26 | 0.12 | 0.81 | 169.5 | 13.3 | 34 | 7 | 1.68 |
| G0677580 | | 0.06 | 0.01 | 0.01 | 0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.03 | 0.44 | 1.45 | 0.1 | <1 | <0.05 |
| G0677581 | | 3.72 | 1.23 | 0.21 | 31.3 | <0.2 | <10 | 40 | 0.17 | 0.09 | 1.55 | 314 | 7.8 | 31.6 | 7 | 1.14 |
| G0677582 | | 3.09 | 0.69 | 0.28 | 74.7 | <0.2 | <10 | 60 | 0.25 | 0.13 | 3.13 | 168 | 11.85 | 38.2 | 8 | 1.48 |
| G0677583 | | 2.66 | 0.4 | 0.13 | 44.6 | <0.2 | <10 | 40 | 0.12 | 0.08 | 1.15 | 83.8 | 6.97 | 20.6 | 6 | 0.64 |
| G0677584 | | 3.96 | 0.18 | 0.31 | 97.9 | <0.2 | <10 | 100 | 0.38 | 0.18 | 0.62 | 6.24 | 27.9 | 35.5 | 10 | 1.76 |
| G0677585 | | 0.05 | 5.56 | 2.1 | 96.8 | 1.1 | <10 | 40 | 0.24 | 2.86 | 0.98 | 9.34 | 16.35 | 34.2 | 119 | 0.77 |
| G0677586 | | 3.28 | 0.06 | 0.29 | 42.5 | <0.2 | <10 | 80 | 0.37 | 0.09 | 0.77 | 0.31 | 31 | 15.2 | 9 | 1.66 |
| G0677587 | | 3.25 | 0.02 | 0.23 | 19.8 | <0.2 | <10 | 70 | 0.21 | 0.05 | 1.98 | 0.11 | 21.6 | 6.8 | 11 | 1.09 |
| G0677588 | | 3.59 | 0.03 | 0.36 | 24.4 | <0.2 | 10 | 80 | 0.34 | 0.12 | 0.76 | 0.1 | 35.3 | 9.5 | 12 | 2.32 |
| G0677589 | | 1.76 | 0.06 | 0.24 | 66.9 | <0.2 | <10 | 70 | 0.17 | 0.05 | 0.15 | 15.65 | 14.85 | 19.8 | 8 | 1.06 |
| G0677590 | | 1.29 | 0.11 | 0.16 | 70.1 | <0.2 | <10 | 40 | 0.13 | 0.04 | 0.1 | 28.9 | 11.4 | 21 | 8 | 0.89 |
| G0677591 | | 3.20 | 0.41 | 0.35 | 94 | <0.2 | <10 | 40 | 0.33 | 0.08 | 0.86 | 136 | 27.6 | 35.3 | 9 | 2.85 |
| G0677592 | | 3.05 | 0.15 | 0.39 | 66 | <0.2 | <10 | 100 | 0.49 | 0.22 | 1.21 | 15.85 | 60.9 | 25.3 | 8 | 3.18 |
| G0677593 | | 3.49 | 0.06 | 0.11 | 10.6 | <0.2 | <10 | 60 | 0.06 | 0.03 | 9.71 | 1.91 | 37.6 | 4 | 7 | 0.53 |
| G0677594 | | 2.61 | 0.09 | 0.2 | 9.5 | <0.2 | <10 | 40 | 0.15 | 0.06 | 1.47 | 0.4 | 22.6 | 5.5 | 12 | 1.38 |
| G0677595 | | 3.08 | 0.1 | 0.31 | 17.8 | <0.2 | <10 | 100 | 0.26 | 0.08 | 1.16 | 0.79 | 28 | 9 | 11 | 2.34 |
| G0677596 | | 3.41 | 0.08 | 0.24 | 11.2 | <0.2 | <10 | 70 | 0.16 | 0.12 | 6.57 | 0.05 | 31.7 | 5.4 | 8 | 1.38 |
| G0677597 | | 3.39 | 0.03 | 0.18 | 12 | <0.2 | <10 | 70 | 0.08 | 0.04 | 13.25 | 0.06 | 37 | 3.9 | 5 | 0.98 |
| G0677598 | | 3.07 | 0.09 | 0.24 | 45.2 | <0.2 | <10 | 120 | 0.17 | 0.15 | 5.24 | 0.03 | 23.6 | 14.5 | 8 | 1.32 |
| G0677599 | | 3.27 | 0.04 | 0.19 | 9.5 | <0.2 | <10 | 70 | 0.11 | 0.09 | 6.67 | 0.11 | 21 | 4.5 | 6 | 0.77 |
| G0677600 | | 0.08 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.05 | 0.06 | 1.43 | 0.1 | <1 | <0.05 |
| G0677601 | | 2.56 | 0.04 | 0.17 | 10.7 | <0.2 | <10 | 80 | 0.12 | 0.06 | 6.67 | 0.04 | 29.7 | 4.2 | 8 | 1.1 |
| G0677602 | | 4.37 | 0.06 | 0.21 | 68.6 | <0.2 | <10 | 230 | 0.17 | 0.05 | 1.97 | 5.86 | 23.2 | 21.3 | 9 | 1.23 |
| G0677603 | | 3.04 | 0.11 | 0.62 | 25.5 | <0.2 | 10 | 370 | 1.45 | 0.52 | 1.02 | 0.03 | 167.5 | 17.9 | 5 | 7.34 |
| G0677604 | | 3.65 | 0.19 | 0.64 | 12 | <0.2 | 10 | 190 | 1.38 | 0.61 | 0.79 | 0.09 | 175.5 | 11.3 | 6 | 6.94 |
| G0677605 | | 0.05 | 8.88 | 1.19 | 191 | 15.2 | <10 | 50 | 0.34 | 1.73 | 0.87 | 175 | 148.5 | 51.9 | 18 | 1.09 |
| G0677606 | | 2.77 | 0.23 | 1.35 | 13 | <0.2 | 10 | 150 | 1.31 | 0.55 | 0.78 | 0.13 | 171 | 16.6 | 21 | 6.84 |

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**Finalized Date: 12-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061909

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677576 | | 145 | 0.44 | 2.12 | <0.05 | 0.07 | 2.54 | 0.292 | 0.16 | 21.9 | 3.5 | 0.03 | 219 | 0.47 | <0.01 | <0.05 |
| G0677578 | | 568 | 1.97 | 40.9 | 0.42 | 0.11 | 56.4 | 1.665 | 0.12 | 4.1 | 1.3 | 0.02 | 144 | 0.35 | <0.01 | 0.05 |
| G0677579 | | 70 | 0.89 | 10.4 | 0.08 | 0.1 | 15.15 | 0.162 | 0.15 | 7.4 | 1.9 | 0.03 | 186 | 0.42 | <0.01 | <0.05 |
| G0677580 | | 1.2 | 0.02 | 0.06 | <0.05 | <0.02 | 0.05 | <0.005 | <0.01 | 0.7 | 0.1 | <0.01 | 6 | 0.05 | <0.01 | <0.05 |
| G0677581 | | 128.5 | 1.16 | 23.6 | 0.19 | 0.08 | 27.7 | 0.351 | 0.11 | 4.4 | 1.6 | 0.02 | 291 | 0.35 | <0.01 | 0.05 |
| G0677582 | | 75.1 | 0.9 | 13.45 | 0.08 | 0.11 | 15.2 | 0.315 | 0.15 | 6 | 1.9 | 0.03 | 598 | 0.44 | <0.01 | <0.05 |
| G0677583 | | 36.2 | 0.45 | 6.06 | 0.06 | 0.05 | 8.01 | 0.401 | 0.07 | 4.1 | 1 | 0.01 | 238 | 0.2 | <0.01 | <0.05 |
| G0677584 | | 49.7 | 0.53 | 1 | <0.05 | 0.08 | 0.62 | 0.104 | 0.16 | 16.4 | 2.4 | 0.03 | 148 | 0.49 | <0.01 | <0.05 |
| G0677585 | | 1700 | 6.4 | 7.61 | 0.12 | 0.73 | 0.21 | 0.648 | 0.09 | 7.3 | 5.5 | 0.91 | 844 | 65.8 | 0.16 | 0.19 |
| G0677586 | | 19.5 | 0.37 | 0.8 | <0.05 | 0.1 | 0.04 | 0.017 | 0.16 | 14.3 | 1.9 | 0.03 | 168 | 0.48 | <0.01 | <0.05 |
| G0677587 | | 14.7 | 0.35 | 0.61 | <0.05 | 0.06 | 0.02 | 0.017 | 0.13 | 11.6 | 1.5 | 0.02 | 376 | 0.45 | <0.01 | <0.05 |
| G0677588 | | 3.5 | 0.33 | 0.94 | <0.05 | 0.1 | 0.02 | 0.007 | 0.18 | 20 | 1.6 | 0.02 | 139 | 0.42 | <0.01 | <0.05 |
| G0677589 | | 7.5 | 0.42 | 1.2 | <0.05 | 0.06 | 1.45 | 0.053 | 0.1 | 8.4 | 2.6 | 0.02 | 68 | 0.52 | <0.01 | <0.05 |
| G0677590 | | 11.4 | 0.31 | 1.56 | <0.05 | 0.05 | 2.85 | 0.127 | 0.08 | 6.7 | 1.9 | 0.01 | 46 | 0.33 | <0.01 | <0.05 |
| G0677591 | | 51.5 | 0.84 | 7.66 | 0.06 | 0.06 | 12.95 | 0.812 | 0.2 | 17.1 | 2 | 0.03 | 206 | 0.35 | <0.01 | <0.05 |
| G0677592 | | 22.4 | 0.45 | 1.35 | <0.05 | 0.08 | 1.29 | 0.177 | 0.22 | 37 | 1.7 | 0.04 | 246 | 0.36 | <0.01 | <0.05 |
| G0677593 | | 9.7 | 0.41 | 0.58 | 0.06 | 0.1 | 0.19 | 0.252 | 0.07 | 11.7 | 0.8 | 0.03 | 1835 | 0.33 | <0.01 | 0.05 |
| G0677594 | | 3.5 | 0.31 | 0.54 | <0.05 | 0.12 | 0.05 | 0.066 | 0.12 | 11.5 | 0.8 | 0.02 | 313 | 0.31 | <0.01 | <0.05 |
| G0677595 | | 7.1 | 0.38 | 0.92 | <0.05 | 0.12 | 0.08 | 0.085 | 0.18 | 14.4 | 1.2 | 0.02 | 236 | 0.4 | <0.01 | <0.05 |
| G0677596 | | 19.9 | 0.42 | 0.72 | <0.05 | 0.1 | 0.01 | 0.034 | 0.14 | 13 | 1.1 | 0.03 | 1220 | 0.49 | <0.01 | <0.05 |
| G0677597 | | 2 | 0.4 | 0.6 | <0.05 | 0.09 | 0.01 | 0.157 | 0.1 | 14.5 | 0.7 | 0.03 | 2510 | 0.24 | <0.01 | 0.06 |
| G0677598 | | 9.6 | 0.36 | 0.66 | <0.05 | 0.09 | 0.01 | 0.047 | 0.12 | 11.3 | 1.2 | 0.02 | 927 | 0.34 | <0.01 | <0.05 |
| G0677599 | | 6.9 | 0.38 | 0.5 | <0.05 | 0.06 | 0.02 | 0.089 | 0.09 | 8.7 | 1.4 | 0.02 | 1245 | 0.38 | <0.01 | <0.05 |
| G0677600 | | 1 | 0.01 | <0.05 | <0.05 | <0.02 | 0.01 | <0.005 | <0.01 | 0.7 | 0.1 | <0.01 | 11 | <0.05 | <0.01 | <0.05 |
| G0677601 | | 44.6 | 0.34 | 0.5 | <0.05 | 0.05 | 0.01 | 0.116 | 0.09 | 12.9 | 1.2 | 0.02 | 1195 | 0.29 | <0.01 | <0.05 |
| G0677602 | | 13.3 | 0.37 | 0.9 | <0.05 | 0.04 | 0.44 | 0.136 | 0.12 | 13.9 | 1.2 | 0.02 | 372 | 0.37 | <0.01 | <0.05 |
| G0677603 | | 50.2 | 0.41 | 1.84 | 0.09 | 0.08 | 0.02 | 0.017 | 0.39 | 102 | 2.1 | 0.05 | 232 | 0.48 | <0.01 | <0.05 |
| G0677604 | | 123.5 | 0.42 | 1.93 | 0.1 | 0.08 | 0.02 | 0.028 | 0.4 | 103 | 1.8 | 0.06 | 243 | 0.39 | <0.01 | <0.05 |
| G0677605 | | 8570 | 3.43 | 6.25 | 0.14 | 0.41 | 0.74 | 2.37 | 0.64 | 79.6 | 7.8 | 0.72 | 361 | 25.2 | 0.03 | 0.88 |
| G0677606 | | 67 | 2.12 | 4.52 | 0.13 | 0.08 | 0.01 | 0.024 | 0.32 | 91.6 | 30.4 | 0.28 | 427 | 0.29 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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# CERTIFICATE OF ANALYSIS TR08061909

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677576 | | 16.5 | 100 | 9.9 | 8.1 | <0.001 | 0.66 | 0.79 | 1.1 | 1.3 | 0.9 | 59.2 | <0.01 | 0.01 | 4 | <0.005 |
| G0677578 | | 7.9 | 90 | 17.3 | 6.1 | <0.001 | 7.55 | 2.69 | 0.4 | 16.4 | 14.1 | 36.1 | <0.01 | 0.04 | 2.3 | <0.005 |
| G0677579 | | 29.4 | 80 | 12.3 | 7.7 | <0.001 | 3.37 | 2.25 | 0.8 | 5.3 | 3 | 47.6 | <0.01 | 0.02 | 3.4 | <0.005 |
| G0677580 | | 0.4 | 10 | 10.6 | 0.2 | <0.001 | <0.01 | <0.05 | 0.1 | 0.2 | <0.2 | 1 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0677581 | | 14.6 | 70 | 11.3 | 6 | <0.001 | 4.94 | 1.83 | 1.1 | 9.3 | 7.2 | 56.4 | <0.01 | 0.03 | 2.3 | <0.005 |
| G0677582 | | 36.8 | 90 | 10 | 7.9 | <0.001 | 3.39 | 2.38 | 1.7 | 5.4 | 4.3 | 108.5 | <0.01 | 0.03 | 3.3 | <0.005 |
| G0677583 | | 23 | 40 | 6.7 | 3.7 | <0.001 | 1.59 | 0.88 | 0.7 | 2.9 | 2.2 | 45 | <0.01 | 0.02 | 1.9 | <0.005 |
| G0677584 | | 54 | 90 | 15.4 | 8.4 | <0.001 | 0.39 | 1.72 | 0.8 | 0.6 | 0.3 | 50.1 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0677585 | | 44.1 | 440 | 524 | 8.2 | 0.001 | 2.09 | 9.09 | 5.3 | 5.4 | 1.2 | 37.7 | 0.01 | 0.1 | 1.7 | 0.203 |
| G0677586 | | 25.6 | 560 | 5.8 | 8.9 | <0.001 | 0.07 | 0.63 | 1.2 | 0.4 | 0.2 | 49.5 | <0.01 | 0.02 | 2.8 | <0.005 |
| G0677587 | | 12.2 | 90 | 1.7 | 6.6 | <0.001 | 0.03 | 0.35 | 0.9 | 0.4 | 0.2 | 61.2 | <0.01 | 0.02 | 2.4 | <0.005 |
| G0677588 | | 15 | 680 | 3.9 | 9.6 | <0.001 | 0.04 | 0.46 | 1 | 0.3 | 0.2 | 40.6 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0677589 | | 39.4 | 50 | 2 | 5.6 | <0.001 | 0.33 | 0.66 | 0.5 | 0.8 | 0.3 | 20 | <0.01 | 0.01 | 2.2 | <0.005 |
| G0677590 | | 41.4 | 40 | 2.5 | 4.4 | <0.001 | 0.6 | 0.74 | 0.4 | 1.3 | 0.3 | 15.7 | <0.01 | <0.01 | 1.9 | <0.005 |
| G0677591 | | 50.6 | 120 | 5.9 | 11.1 | <0.001 | 2.98 | 1.21 | 1.1 | 4.9 | 3.5 | 61.2 | <0.01 | 0.03 | 3.2 | <0.005 |
| G0677592 | | 34.5 | 350 | 29.7 | 11.3 | <0.001 | 0.43 | 1.2 | 1.6 | 1 | 0.5 | 87.5 | <0.01 | 0.03 | 5.8 | <0.005 |
| G0677593 | | 5.5 | 30 | 2.6 | 3.5 | <0.001 | 0.05 | 0.49 | 4 | 1 | 0.4 | 609 | 0.01 | 0.01 | 1.9 | <0.005 |
| G0677594 | | 8.1 | 80 | 7.8 | 5.7 | <0.001 | 0.06 | 0.54 | 0.9 | 0.2 | 0.2 | 100 | <0.01 | <0.01 | 4.6 | <0.005 |
| G0677595 | | 13.1 | 70 | 10.4 | 9.3 | <0.001 | 0.07 | 0.59 | 0.9 | 0.3 | 0.3 | 64.1 | <0.01 | <0.01 | 4.3 | <0.005 |
| G0677596 | | 7.2 | 60 | 11.2 | 7.1 | <0.001 | 0.04 | 0.53 | 2.5 | 0.6 | 0.2 | 259 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0677597 | | 4.7 | 50 | 5.3 | 5.2 | <0.001 | 0.03 | 0.5 | 2.9 | 0.7 | <0.2 | 408 | <0.01 | 0.02 | 2.7 | <0.005 |
| G0677598 | | 25.5 | 280 | 6.9 | 6.5 | <0.001 | 0.11 | 0.99 | 1.4 | 0.4 | 0.2 | 152 | <0.01 | 0.02 | 3.2 | <0.005 |
| G0677599 | | 5.9 | 50 | 3.4 | 4.8 | <0.001 | 0.04 | 0.84 | 1.2 | 0.6 | <0.2 | 201 | <0.01 | 0.02 | 1.7 | <0.005 |
| G0677600 | | 0.4 | 10 | 10.5 | 0.1 | <0.001 | <0.01 | <0.05 | <0.1 | <0.2 | <0.2 | 2.1 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0677601 | | 6.2 | 60 | 1.9 | 4.8 | <0.001 | 0.03 | 0.41 | 1 | 0.4 | <0.2 | 143 | <0.01 | 0.01 | 2.1 | <0.005 |
| G0677602 | | 37.4 | 110 | 2 | 6.1 | <0.001 | 0.15 | 0.78 | 0.9 | 0.4 | 0.6 | 64.7 | <0.01 | 0.01 | 2 | <0.005 |
| G0677603 | | 20.1 | 510 | 10.5 | 20.6 | <0.001 | 0.19 | 0.36 | 3.1 | 0.6 | 0.4 | 151.5 | <0.01 | 0.07 | 14.8 | <0.005 |
| G0677604 | | 10.2 | 400 | 9.2 | 20.8 | <0.001 | 0.19 | 0.35 | 3.3 | 0.5 | 0.5 | 120.5 | <0.01 | 0.06 | 15.1 | <0.005 |
| G0677605 | | 31.6 | 1170 | 2040 | 45.4 | 0.036 | 3.02 | 35.4 | 2.3 | 6.2 | 17.9 | 46.6 | 0.01 | 0.37 | 25.6 | 0.223 |
| G0677606 | | 30.3 | 1090 | 15.2 | 18.4 | <0.001 | 0.23 | 0.4 | 4.3 | 0.5 | 0.6 | 149 | 0.01 | 0.04 | 17.9 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061909

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0677576 | | 0.04 | 0.35 | 2 | <0.05 | 2.18 | >10000 | 2.8 | 0.99 | | | |
| G0677578 | | 0.06 | 0.2 | <1 | <0.05 | 1.49 | >10000 | 4 | 20.7 | | | |
| G0677579 | | 0.06 | 0.38 | 1 | <0.05 | 2.29 | >10000 | 4.4 | 5.59 | | | |
| G0677580 | | <0.02 | 0.09 | <1 | <0.05 | 0.7 | 269 | 0.5 | | | | |
| G0677581 | | 0.05 | 0.21 | <1 | <0.05 | 2.22 | >10000 | 3.9 | 9.75 | | | |
| G0677582 | | 0.06 | 0.39 | 1 | <0.05 | 4.43 | >10000 | 5 | 5.17 | | | |
| G0677583 | | 0.03 | 0.16 | 1 | <0.05 | 2.08 | >10000 | 1.9 | 3.72 | | | |
| G0677584 | | 0.06 | 0.44 | 2 | <0.05 | 1.9 | 2330 | 3.3 | | | | |
| G0677585 | | 0.47 | 0.45 | 69 | 0.98 | 10.45 | 5500 | 32.4 | | | | |
| G0677586 | | 0.05 | 0.76 | 4 | <0.05 | 5.35 | 136 | 5.3 | | | | |
| G0677587 | | 0.03 | 0.28 | 2 | <0.05 | 2.62 | 49 | 2.4 | | | | |
| G0677588 | | 0.04 | 1 | 4 | <0.05 | 4.37 | 40 | 5.6 | | | | |
| G0677589 | | 0.03 | 0.21 | 2 | <0.05 | 0.99 | 6180 | 2.4 | | | | |
| G0677590 | | 0.02 | 0.17 | 1 | <0.05 | 0.77 | >10000 | 2 | 1.01 | | | |
| G0677591 | | 0.07 | 0.2 | 3 | <0.05 | 2.46 | >10000 | 2.8 | 4.54 | | | |
| G0677592 | | 0.06 | 0.65 | 3 | <0.05 | 4.49 | 5200 | 3.7 | | | | |
| G0677593 | | 0.02 | 0.14 | 1 | 0.05 | 28.4 | 715 | 1.4 | | | | |
| G0677594 | | 0.04 | 0.48 | 2 | <0.05 | 3 | 156 | 4.1 | | | | |
| G0677595 | | 0.05 | 0.38 | 3 | <0.05 | 3.11 | 273 | 4.1 | | | | |
| G0677596 | | 0.04 | 0.29 | 2 | <0.05 | 15.35 | 21 | 3.3 | | | | |
| G0677597 | | 0.02 | 0.2 | 2 | <0.05 | 14.5 | 26 | 2.6 | | | | |
| G0677598 | | 0.05 | 0.44 | 2 | <0.05 | 6.15 | 7 | 3.8 | | | | |
| G0677599 | | 0.02 | 0.15 | 1 | <0.05 | 7.43 | 42 | 2.1 | | | | |
| G0677600 | | <0.02 | 0.09 | <1 | <0.05 | 0.74 | 19 | 0.5 | | | | |
| G0677601 | | 0.02 | 0.17 | 2 | <0.05 | 7.47 | 17 | 1.9 | | | | |
| G0677602 | | 0.03 | 0.2 | 2 | <0.05 | 2.96 | 1810 | 1.7 | | | | |
| G0677603 | | 0.1 | 0.89 | 6 | <0.05 | 7.52 | 20 | 2.9 | | | | |
| G0677604 | | 0.12 | 1.01 | 6 | <0.05 | 6.14 | 42 | 2.7 | | | | |
| G0677605 | | 0.67 | 2.25 | 45 | 2.38 | 25.7 | >10000 | 13.3 | 3.22 | | | |
| G0677606 | | 0.11 | 1.47 | 14 | <0.05 | 15.55 | 91 | 3 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061909

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 17-MAY-2008**
**Account: EIAOVR**

## CERTIFICATE TR08061912

Project: Andrew

P.O. No.: OVR08-01

This report is for 1 Drill Core sample submitted to our lab in Terrace, BC, Canada on 12-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>GENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION |
|---|---|
| ME-MS41 | 51 anal. aqua regia ICPMS |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 17-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061912

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682001 | | 3.56 | 0.18 | 0.69 | 24.6 | <0.2 | 10 | 180 | 0.56 | 0.22 | 3.09 | 1.14 | 38.1 | 11.5 | 8 | 1.97 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061912

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682001 | | 12.9 | 1.26 | 2.13 | 0.05 | 0.15 | 0.04 | 0.023 | 0.25 | 16 | 10.9 | 0.23 | 416 | 0.51 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061912

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682001 | | 21.1 | 410 | 529 | 13.6 | <0.001 | 0.59 | 1.93 | 2 | 0.6 | 0.3 | 218 | <0.01 | 0.02 | 5.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061912

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| G0682001 | | 0.09 | 0.52 | 6 | <0.05 | 8.47 | 370 | 5.1 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-MAY-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061912

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08065653

Project: Andrew

P.O. No.: OVR08-01

This report is for 60 Drill Core samples submitted to our lab in Terrace, BC, Canada on 20-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

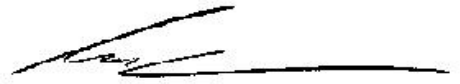
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065653

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677607 | | 3.69 | 0.08 | 0.77 | 7.6 | <0.2 | <10 | 130 | 1.09 | 0.45 | 3.69 | 0.26 | 107.5 | 14.5 | 7 | 5.91 |
| G0677608 | | 2.11 | 0.02 | 0.48 | 27.4 | <0.2 | <10 | 150 | 1.15 | 0.45 | 2.09 | <0.01 | 78.7 | 35 | 4 | 6.89 |
| G0677609 | | 1.82 | 0.71 | 0.44 | 9.6 | <0.2 | <10 | 20 | 0.98 | 0.22 | 1.46 | 565 | 30.3 | 41.3 | 4 | 5.99 |
| G0677610 | | 1.97 | 0.57 | 0.44 | 8.6 | <0.2 | <10 | 40 | 0.9 | 0.29 | 1.46 | 412 | 39.8 | 36.7 | 4 | 6.15 |
| G0677611 | | 3.10 | 0.05 | 0.45 | 29.6 | <0.2 | <10 | 180 | 1.06 | 0.38 | 1.01 | 2.48 | 94 | 19.5 | 4 | 6.05 |
| G0677612 | | 3.34 | 0.17 | 0.7 | 14.1 | <0.2 | <10 | 120 | 1.18 | 0.49 | 1.25 | 0.47 | 113.5 | 15.6 | 10 | 6.46 |
| G0677613 | | 2.78 | 0.15 | 0.9 | 9.8 | <0.2 | <10 | 150 | 1.04 | 0.47 | 2.8 | 0.06 | 103.5 | 13.7 | 14 | 6.35 |
| G0677614 | | 3.55 | 0.13 | 1.51 | 9.1 | <0.2 | 10 | 110 | 0.95 | 0.33 | 0.96 | 0.08 | 93.7 | 15.2 | 27 | 5.89 |
| G0677615 | | 2.93 | 0.05 | 2.03 | 2.1 | <0.2 | <10 | 120 | 0.93 | 0.25 | 1.12 | 0.08 | 82.5 | 17 | 20 | 3.61 |
| G0677616 | | 2.60 | 0.04 | 1.64 | 3.5 | <0.2 | <10 | 160 | 1.01 | 0.25 | 0.18 | 0.07 | 77.5 | 16.4 | 17 | 3.92 |
| G0677617 | | 1.94 | 0.05 | 1.05 | 8.8 | <0.2 | <10 | 80 | 0.69 | 0.3 | 1.15 | 0.17 | 61.4 | 12 | 11 | 2.14 |
| G0677618 | | 2.02 | 0.75 | 0.34 | 10.2 | <0.2 | <10 | 20 | 0.36 | 0.21 | 6.76 | 279 | 12.55 | 38.1 | 3 | 1.78 |
| G0677619 | | 1.90 | 0.07 | 0.46 | 23.2 | <0.2 | <10 | 120 | 1.03 | 0.41 | 0.15 | 0.39 | 68.8 | 30.3 | 4 | 4.43 |
| G0677620 | | 0.10 | <0.01 | 0.01 | 0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | <0.01 | 0.02 | 1.13 | 0.1 | <1 | <0.05 |
| G0677621 | | 1.45 | 3.55 | 0.7 | 7.4 | <0.2 | <10 | 220 | 0.82 | 0.27 | 0.95 | 0.33 | 55.1 | 12.8 | 7 | 3.9 |
| G0677622 | | 2.19 | 13 | 0.41 | 16.7 | <0.2 | <10 | 220 | 0.82 | 0.3 | 0.96 | 0.58 | 80 | 12.3 | 5 | 3.29 |
| G0677623 | | 3.13 | 0.06 | 0.41 | 29.6 | <0.2 | <10 | 160 | 1.02 | 0.24 | 0.12 | 0.04 | 103 | 12.7 | 4 | 3.25 |
| G0677624 | | 3.93 | 0.1 | 0.57 | 10.7 | <0.2 | <10 | 120 | 0.95 | 0.35 | 1.11 | 0.2 | 107 | 12.1 | 8 | 3.55 |
| G0677625 | | 0.05 | 14.95 | 0.74 | 326 | 3.5 | <10 | 20 | 0.31 | 2.77 | 0.5 | 308 | 120 | 79.4 | 18 | 0.67 |
| G0677626 | | 4.35 | 0.28 | 0.48 | 8.9 | <0.2 | 10 | 140 | 1.09 | 0.38 | 0.21 | 0.03 | 73.9 | 29.7 | 4 | 5.35 |
| G0677627 | | 2.95 | 0.21 | 0.43 | 17.4 | <0.2 | <10 | 160 | 0.65 | 0.19 | 0.1 | 0.05 | 50 | 18.3 | 4 | 3.12 |
| G0677628 | | 2.05 | 8.95 | 0.5 | 11.2 | <0.2 | <10 | 200 | 0.92 | 0.18 | 0.23 | 11.6 | 76.8 | 19.1 | 6 | 3.61 |
| G0677629 | | 1.91 | 0.98 | 0.4 | 9.5 | <0.2 | <10 | 110 | 0.56 | 0.19 | 0.28 | 102.5 | 47.7 | 12.8 | 6 | 2.48 |
| G0677630 | | 1.96 | 0.99 | 0.39 | 8.7 | <0.2 | <10 | 80 | 0.47 | 0.16 | 0.25 | 136.5 | 37.2 | 13.3 | 5 | 2.06 |
| G0677631 | | 2.58 | 0.15 | 0.26 | 3.4 | <0.2 | <10 | 60 | 0.2 | 0.1 | 0.99 | 35.3 | 25.5 | 6.5 | 5 | 1.13 |
| G0677632 | | 2.99 | 0.14 | 0.27 | 6.3 | <0.2 | <10 | 50 | 0.29 | 0.18 | 0.21 | 3.59 | 34.7 | 4.3 | 7 | 1.29 |
| G0677633 | | 2.85 | 0.1 | 0.31 | 19.1 | <0.2 | <10 | 130 | 0.61 | 0.29 | 0.09 | 0.92 | 80 | 11.1 | 4 | 2.27 |
| G0677634 | | 3.59 | 0.2 | 0.27 | 6.1 | <0.2 | <10 | 60 | 0.34 | 0.11 | 0.45 | 0.14 | 39.2 | 4 | 4 | 1.29 |
| G0677635 | | 3.11 | 0.1 | 0.42 | 8.8 | <0.2 | <10 | 60 | 0.39 | 0.15 | 0.26 | 0.08 | 54.7 | 9.1 | 6 | 1.85 |
| G0677636 | | 2.93 | 0.05 | 0.56 | 1.1 | <0.2 | <10 | 120 | 0.37 | 0.08 | 0.28 | 0.05 | 47.1 | 3.5 | 8 | 1.44 |
| G0677637 | | 3.75 | 0.08 | 0.46 | 5.9 | <0.2 | <10 | 90 | 0.54 | 0.19 | 0.3 | 0.09 | 63.7 | 6.2 | 7 | 2 |
| G0677638 | | 4.19 | 0.02 | 0.15 | 0.9 | <0.2 | <10 | 20 | 0.08 | 0.03 | 0.14 | 0.05 | 12.4 | 0.8 | 9 | 0.32 |
| G0677639 | | 3.06 | 0.09 | 0.4 | 9.6 | <0.2 | <10 | 90 | 0.55 | 0.21 | 0.13 | 0.03 | 77.1 | 7.4 | 6 | 2.17 |
| G0677640 | | 0.09 | 0.12 | 0.01 | 0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.03 | 1.39 | 0.1 | <1 | <0.05 |
| G0677641 | | 3.29 | 0.02 | 0.21 | 0.7 | <0.2 | <10 | 30 | 0.13 | 0.06 | 0.05 | 0.05 | 20.8 | 0.8 | 8 | 0.63 |
| G0677642 | | 2.81 | 0.03 | 0.36 | 9.6 | <0.2 | <10 | 90 | 0.45 | 0.18 | 0.11 | 0.03 | 60.4 | 6.1 | 9 | 1.6 |
| G0677643 | | 3.17 | 0.21 | 0.35 | 8.8 | <0.2 | <10 | 110 | 0.56 | 0.22 | 0.2 | 73.8 | 45.3 | 12.5 | 5 | 1.87 |
| G0677644 | | 2.79 | 0.05 | 0.32 | 9.1 | <0.2 | <10 | 70 | 0.58 | 0.12 | 0.1 | 4.27 | 78.5 | 3.8 | 4 | 2.14 |
| G0677645 | | 0.05 | 5.38 | 1.89 | 93.9 | 1.1 | <10 | 40 | 0.23 | 2.47 | 0.88 | 8.94 | 15.4 | 34.7 | 105 | 0.64 |
| G0677646 | | 3.33 | 0.14 | 0.43 | 30.1 | <0.2 | <10 | 180 | 0.84 | 0.41 | 0.59 | 42.1 | 74.2 | 28.7 | 5 | 2.37 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065653

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677607 | | 41.5 | 1.45 | 2.7 | 0.11 | 0.11 | 0.02 | 0.062 | 0.25 | 61.2 | 15.6 | 0.18 | 914 | 0.5 | 0.01 | <0.05 |
| G0677608 | | 6.8 | 0.97 | 1.71 | 0.07 | 0.11 | 0.03 | 0.016 | 0.29 | 54.8 | 3.4 | 0.08 | 451 | 0.09 | 0.01 | <0.05 |
| G0677609 | | 78.5 | 1.16 | 29.6 | 0.08 | 0.14 | 31.2 | 1.015 | 0.27 | 20.5 | 3.9 | 0.07 | 311 | 0.12 | <0.01 | <0.05 |
| G0677610 | | 58.5 | 1.01 | 20.9 | 0.08 | 0.15 | 23.5 | 1.415 | 0.26 | 26.2 | 4.1 | 0.07 | 320 | 0.14 | 0.01 | <0.05 |
| G0677611 | | 20.7 | 0.71 | 1.52 | 0.08 | 0.11 | 0.2 | 0.021 | 0.27 | 63 | 3.7 | 0.09 | 228 | 0.55 | 0.01 | <0.05 |
| G0677612 | | 50.5 | 0.97 | 2.35 | 0.11 | 0.12 | 0.04 | 0.026 | 0.31 | 64.5 | 8.4 | 0.15 | 333 | 0.33 | <0.01 | <0.05 |
| G0677613 | | 48.5 | 1.55 | 3.16 | 0.11 | 0.12 | 0.02 | 0.047 | 0.29 | 56.8 | 16.8 | 0.25 | 682 | 0.3 | <0.01 | 0.06 |
| G0677614 | | 36.4 | 2.72 | 5.75 | 0.12 | 0.12 | 0.02 | 0.016 | 0.3 | 50.9 | 46.2 | 0.47 | 414 | 0.16 | <0.01 | 0.09 |
| G0677615 | | 20.5 | 4.24 | 6.15 | 0.15 | 0.08 | 0.01 | 0.026 | 0.27 | 41 | 55.7 | 0.67 | 513 | 0.13 | <0.01 | 0.12 |
| G0677616 | | 17.2 | 3.39 | 5.06 | 0.13 | 0.08 | 0.01 | 0.022 | 0.29 | 37.7 | 41.5 | 0.5 | 215 | 0.1 | <0.01 | 0.09 |
| G0677617 | | 24.4 | 2.36 | 3.27 | 0.1 | 0.12 | 0.02 | 0.023 | 0.18 | 30.7 | 30.4 | 0.3 | 425 | 1.21 | <0.01 | 0.07 |
| G0677618 | | 86.3 | 1.11 | 12.9 | 0.07 | 0.12 | 18.9 | 4.26 | 0.18 | 5.9 | 3 | 0.08 | 1340 | 0.29 | <0.01 | 0.08 |
| G0677619 | | 14.7 | 0.94 | 1.59 | 0.09 | 0.09 | 0.05 | 0.015 | 0.3 | 39.3 | 2.3 | 0.07 | 158 | 0.18 | <0.01 | <0.05 |
| G0677620 | | 0.8 | 0.01 | <0.05 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.5 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0677621 | | 20.8 | 1.45 | 2.29 | 0.07 | 0.08 | 0.04 | 0.02 | 0.27 | 30.9 | 11.5 | 0.18 | 685 | 4.04 | <0.01 | 0.18 |
| G0677622 | | 34.7 | 0.71 | 1.46 | 0.08 | 0.09 | 0.06 | 0.018 | 0.25 | 48.1 | 2.6 | 0.07 | 320 | 11.95 | <0.01 | 0.5 |
| G0677623 | | 3.9 | 0.45 | 1.58 | 0.1 | 0.06 | 0.02 | 0.007 | 0.26 | 65 | 1.6 | 0.05 | 122 | 0.17 | <0.01 | <0.05 |
| G0677624 | | 23.3 | 1.73 | 2.22 | 0.12 | 0.08 | 0.06 | 0.026 | 0.25 | 60.3 | 8.2 | 0.19 | 667 | 0.41 | <0.01 | 0.05 |
| G0677625 | | >10000 | 3.15 | 4.6 | 0.2 | 0.24 | 1.34 | 4.21 | 0.52 | 64.6 | 6.4 | 0.51 | 269 | 46.2 | <0.01 | 1.02 |
| G0677626 | | 5.3 | 1.46 | 1.77 | 0.11 | 0.12 | 0.14 | 0.009 | 0.33 | 44.2 | 2.7 | 0.06 | 137 | 0.41 | <0.01 | <0.05 |
| G0677627 | | 16.8 | 0.78 | 1.34 | 0.06 | 0.06 | 0.05 | <0.005 | 0.24 | 27.4 | 3.9 | 0.05 | 36 | 2.71 | <0.01 | <0.05 |
| G0677628 | | 21.4 | 0.78 | 2.18 | 0.09 | 0.07 | 0.87 | 0.063 | 0.29 | 42 | 3.9 | 0.05 | 47 | 9.29 | <0.01 | 0.33 |
| G0677629 | | 36.1 | 0.52 | 4.91 | 0.08 | 0.1 | 7.01 | 0.282 | 0.2 | 23.4 | 3 | 0.06 | 143 | 1.14 | <0.01 | 0.07 |
| G0677630 | | 42.4 | 0.63 | 5.46 | 0.06 | 0.1 | 9.17 | 0.461 | 0.18 | 19 | 3.9 | 0.06 | 174 | 1.07 | <0.01 | 0.07 |
| G0677631 | | 16.2 | 0.57 | 1.6 | 0.05 | 0.1 | 2.24 | 0.017 | 0.13 | 12.6 | 2.4 | 0.07 | 537 | 0.38 | <0.01 | <0.05 |
| G0677632 | | 45.4 | 0.26 | 0.98 | <0.05 | 0.08 | 0.2 | 0.023 | 0.15 | 18.4 | 1.1 | 0.03 | 64 | 0.4 | <0.01 | <0.05 |
| G0677633 | | 5.7 | 0.26 | 1.19 | 0.08 | 0.09 | 0.06 | 0.007 | 0.19 | 43.7 | 1.5 | 0.03 | 21 | 0.57 | <0.01 | <0.05 |
| G0677634 | | 6.9 | 0.26 | 0.86 | 0.05 | 0.07 | 0.01 | 0.005 | 0.15 | 20.8 | 2 | 0.04 | 139 | 0.56 | <0.01 | <0.05 |
| G0677635 | | 16.6 | 0.66 | 1.47 | 0.07 | 0.09 | 0.01 | 0.011 | 0.17 | 26.4 | 5.4 | 0.08 | 220 | 0.33 | <0.01 | <0.05 |
| G0677636 | | 12.6 | 1.1 | 1.78 | 0.07 | 0.09 | 0.01 | 0.01 | 0.18 | 23.3 | 8.6 | 0.13 | 347 | 0.27 | <0.01 | <0.05 |
| G0677637 | | 18.9 | 0.88 | 1.58 | 0.08 | 0.1 | 0.01 | 0.01 | 0.21 | 32.8 | 3.6 | 0.09 | 475 | 0.28 | <0.01 | <0.05 |
| G0677638 | | 3.6 | 0.33 | 0.47 | <0.05 | 0.06 | 0.01 | <0.005 | 0.07 | 6.4 | 1.2 | 0.04 | 62 | 0.32 | <0.01 | <0.05 |
| G0677639 | | 16.2 | 0.34 | 1.43 | 0.08 | 0.08 | 0.01 | 0.007 | 0.23 | 38.9 | 1.5 | 0.03 | 33 | 0.42 | <0.01 | <0.05 |
| G0677640 | | 1.1 | 0.01 | 0.05 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.7 | 0.1 | <0.01 | <5 | 0.23 | <0.01 | 0.05 |
| G0677641 | | 3.6 | 0.32 | 0.69 | <0.05 | 0.08 | 0.01 | <0.005 | 0.11 | 10.3 | 0.9 | 0.02 | 39 | 0.48 | <0.01 | <0.05 |
| G0677642 | | 9 | 0.33 | 1.23 | 0.06 | 0.1 | 0.01 | <0.005 | 0.21 | 32.6 | 1.2 | 0.02 | 34 | 0.48 | <0.01 | <0.05 |
| G0677643 | | 25.3 | 0.39 | 3.85 | 0.05 | 0.08 | 5.37 | 0.283 | 0.22 | 25.8 | 1.5 | 0.03 | 53 | 0.28 | <0.01 | <0.05 |
| G0677644 | | 5 | 0.18 | 1.31 | 0.07 | 0.06 | 0.35 | 0.005 | 0.2 | 44.7 | 1.4 | 0.03 | 18 | 0.17 | <0.01 | <0.05 |
| G0677645 | | 1540 | 5.95 | 7.72 | 0.19 | 0.59 | 0.19 | 0.647 | 0.08 | 7.1 | 5.6 | 0.85 | 785 | 62.5 | 0.13 | 0.2 |
| G0677646 | | 29.9 | 0.47 | 3.56 | 0.08 | 0.07 | 2.88 | 0.259 | 0.27 | 40.1 | 2.7 | 0.07 | 154 | 0.29 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065653

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677607 | | 23.2 | 680 | 19.6 | 15.8 | <0.001 | 0.21 | 1.2 | 3.9 | 0.6 | 0.4 | 279 | <0.01 | 0.04 | 13.1 | <0.005 |
| G0677608 | | 58.1 | 470 | 9.9 | 18.3 | <0.001 | 0.66 | 0.66 | 3.1 | 0.5 | 0.3 | 167 | <0.01 | 0.09 | 14.5 | <0.005 |
| G0677609 | | 13.8 | 190 | 14.1 | 15.7 | <0.001 | 4.67 | 3.38 | 2.4 | 5.3 | 1.4 | 123 | <0.01 | 0.07 | 7.9 | <0.005 |
| G0677610 | | 15.1 | 260 | 11.8 | 15.7 | <0.001 | 3.81 | 2.49 | 2.2 | 4.4 | 1.1 | 123 | <0.01 | 0.07 | 8.6 | <0.005 |
| G0677611 | | 25.8 | 300 | 8.6 | 13.8 | <0.001 | 0.38 | 0.55 | 2.4 | <0.2 | 0.3 | 133 | <0.01 | 0.05 | 12.8 | <0.005 |
| G0677612 | | 22.7 | 710 | 13.6 | 16.3 | <0.001 | 0.33 | 1.02 | 3.4 | 0.5 | 0.4 | 143.5 | 0.01 | 0.04 | 14.6 | <0.005 |
| G0677613 | | 26.8 | 670 | 10.2 | 15.9 | <0.001 | 0.28 | 0.92 | 3.7 | 0.5 | 0.4 | 196.5 | 0.01 | 0.04 | 13.9 | <0.005 |
| G0677614 | | 36.3 | 580 | 11.4 | 16 | <0.001 | 0.18 | 0.9 | 3.8 | 0.4 | 0.5 | 123.5 | <0.01 | 0.03 | 10.8 | <0.005 |
| G0677615 | | 29.3 | 230 | 8.7 | 17 | <0.001 | 0.03 | 0.23 | 4.3 | 0.3 | 0.5 | 122.5 | <0.01 | 0.03 | 6 | <0.005 |
| G0677616 | | 28.1 | 230 | 6.4 | 20.2 | <0.001 | 0.18 | 0.46 | 4 | 0.3 | 0.5 | 57.4 | <0.01 | 0.02 | 6.6 | <0.005 |
| G0677617 | | 19 | 220 | 5.3 | 10.2 | <0.001 | 0.05 | 0.5 | 2.7 | 0.3 | 0.4 | 128.5 | <0.01 | 0.02 | 7.4 | <0.005 |
| G0677618 | | 11.4 | 180 | 249 | 9.5 | <0.001 | 5.33 | 1.21 | 2.5 | 12.8 | 2 | 493 | <0.01 | 0.04 | 3 | <0.005 |
| G0677619 | | 51.4 | 280 | 18.8 | 18.4 | <0.001 | 0.44 | 0.43 | 3.1 | 0.3 | 0.3 | 61.4 | <0.01 | 0.06 | 7.4 | <0.005 |
| G0677620 | | 0.3 | 10 | 0.9 | 0.1 | <0.001 | 0.01 | <0.05 | <0.1 | <0.2 | <0.2 | 0.7 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0677621 | | 20.3 | 240 | 111.5 | 15.7 | <0.001 | 0.35 | 0.37 | 2.9 | 0.3 | 0.3 | 114 | <0.01 | 0.05 | 7 | <0.005 |
| G0677622 | | 26.8 | 300 | 128 | 14.1 | <0.001 | 0.21 | 0.4 | 2.6 | 0.3 | 0.3 | 113.5 | <0.01 | 0.04 | 8.5 | <0.005 |
| G0677623 | | 50.3 | 170 | 16.1 | 14.7 | <0.001 | 0.08 | 0.29 | 2.5 | <0.2 | 0.3 | 61.1 | <0.01 | 0.06 | 9.7 | <0.005 |
| G0677624 | | 26.1 | 330 | 9.7 | 13.7 | <0.001 | 0.21 | 0.44 | 3.4 | 0.4 | 0.3 | 116.5 | <0.01 | 0.05 | 11.4 | <0.005 |
| G0677625 | | 42.2 | 860 | 3500 | 35 | 0.067 | 4.23 | 57.2 | 1.3 | 13.6 | 29.3 | 30.7 | 0.01 | 0.64 | 22.8 | 0.114 |
| G0677626 | | 46.9 | 210 | 13 | 19.2 | <0.001 | 1.04 | 0.81 | 2.8 | 0.7 | 0.5 | 65.6 | <0.01 | 0.11 | 8.7 | <0.005 |
| G0677627 | | 14.8 | 190 | 6.8 | 14.3 | <0.001 | 0.45 | 0.47 | 1.8 | 0.2 | 0.2 | 42.2 | <0.01 | 0.02 | 5.9 | <0.005 |
| G0677628 | | 23.7 | 240 | 8 | 17.9 | <0.001 | 0.56 | 0.64 | 2.7 | 0.5 | 0.4 | 49.4 | <0.01 | 0.05 | 7.6 | <0.005 |
| G0677629 | | 6.5 | 540 | 8.9 | 11.6 | <0.001 | 0.99 | 1.48 | 1.9 | 2.9 | 0.7 | 42.3 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0677630 | | 6.9 | 250 | 6.7 | 10.4 | <0.001 | 1.24 | 1.54 | 1.7 | 3.4 | 0.8 | 35.7 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0677631 | | 3.2 | 120 | 3.1 | 7.1 | <0.001 | 0.55 | 0.26 | 1.3 | 1.6 | 0.2 | 87.6 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0677632 | | 3.4 | 160 | 3.6 | 8.2 | <0.001 | 0.07 | 0.34 | 0.9 | 0.3 | 0.2 | 35.2 | <0.01 | <0.01 | 4.2 | <0.005 |
| G0677633 | | 9.7 | 150 | 5.9 | 10.8 | <0.001 | 0.11 | 0.85 | 1.5 | 0.2 | 0.2 | 35.4 | <0.01 | 0.02 | 7.8 | <0.005 |
| G0677634 | | 3.4 | 150 | 5.9 | 7.8 | <0.001 | 0.02 | 0.2 | 1.2 | <0.2 | 0.2 | 51.3 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0677635 | | 10.5 | 200 | 13 | 9.5 | <0.001 | 0.04 | 0.22 | 2 | 0.2 | 0.2 | 38.5 | <0.01 | <0.01 | 6.5 | <0.005 |
| G0677636 | | 8.3 | 90 | 3.5 | 9.6 | <0.001 | 0.01 | 0.09 | 2 | 0.2 | 0.2 | 44.9 | <0.01 | 0.01 | 6.5 | <0.005 |
| G0677637 | | 8.7 | 530 | 6.2 | 11.7 | <0.001 | 0.12 | 0.29 | 2.1 | 0.3 | 0.2 | 50.4 | <0.01 | 0.02 | 7.8 | <0.005 |
| G0677638 | | 2.1 | 80 | 5.8 | 4.2 | <0.001 | <0.01 | 0.1 | 0.5 | <0.2 | <0.2 | 24 | <0.01 | <0.01 | 2.7 | <0.005 |
| G0677639 | | 6.1 | 360 | 6.4 | 12.2 | <0.001 | 0.09 | 0.74 | 1.7 | 0.2 | 0.3 | 34.1 | <0.01 | 0.01 | 8.5 | <0.005 |
| G0677640 | | 0.3 | 10 | 1.2 | 0.2 | <0.001 | <0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 0.8 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0677641 | | 2 | 60 | 2 | 6.2 | <0.001 | <0.01 | 0.13 | 0.6 | <0.2 | <0.2 | 11.3 | <0.01 | <0.01 | 4.2 | <0.005 |
| G0677642 | | 5.6 | 240 | 8.3 | 10.8 | <0.001 | 0.06 | 0.63 | 1.4 | <0.2 | 0.2 | 26.3 | <0.01 | <0.01 | 7.2 | <0.005 |
| G0677643 | | 6 | 220 | 6.7 | 11.4 | <0.001 | 1.02 | 0.58 | 1.5 | 2.9 | 0.5 | 34.6 | <0.01 | 0.01 | 6.1 | <0.005 |
| G0677644 | | 5.9 | 180 | 2.4 | 10.9 | <0.001 | 0.08 | 0.21 | 1.4 | 0.3 | 0.2 | 30.5 | <0.01 | <0.01 | 7.4 | <0.005 |
| G0677645 | | 46.1 | 400 | 477 | 7.6 | <0.001 | 1.94 | 6.75 | 5.9 | 5.7 | 1.1 | 31.8 | <0.01 | 0.09 | 1.7 | 0.17 |
| G0677646 | | 27 | 170 | 10.3 | 14.9 | <0.001 | 0.59 | 0.44 | 2.4 | 1.6 | 0.6 | 65 | <0.01 | 0.04 | 8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065653

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677607 | | 0.11 | 0.96 | 7 | <0.05 | 15.1 | 88 | 3.5 | | | |
| G0677608 | | 0.11 | 0.78 | 4 | <0.05 | 9.63 | 12 | 3.5 | | | |
| G0677609 | | 0.09 | 0.5 | 3 | <0.05 | 5.05 | >10000 | 5 | 9.58 | | |
| G0677610 | | 0.1 | 0.49 | 3 | <0.05 | 6.04 | >10000 | 4.8 | 7.93 | | |
| G0677611 | | 0.11 | 0.88 | 4 | <0.05 | 4.31 | 532 | 3.8 | | | |
| G0677612 | | 0.11 | 1.18 | 7 | <0.05 | 12.25 | 109 | 4.1 | | | |
| G0677613 | | 0.11 | 1.01 | 9 | <0.05 | 12.2 | 32 | 4.2 | | | |
| G0677614 | | 0.1 | 0.88 | 20 | <0.05 | 8.8 | 60 | 4.2 | | | |
| G0677615 | | 0.08 | 0.26 | 13 | <0.05 | 6.1 | 66 | 2.5 | | | |
| G0677616 | | 0.1 | 0.28 | 10 | <0.05 | 5.46 | 55 | 2.4 | | | |
| G0677617 | | 0.06 | 0.95 | 9 | <0.05 | 5.58 | 69 | 4.6 | | | |
| G0677618 | | 0.05 | 0.31 | 2 | <0.05 | 10.6 | >10000 | 4.3 | 9.67 | | |
| G0677619 | | 0.09 | 0.54 | 5 | <0.05 | 5.58 | 246 | 3.7 | | | |
| G0677620 | | <0.02 | 0.1 | <1 | <0.05 | 0.66 | 6 | <0.5 | | | |
| G0677621 | | 0.07 | 0.49 | 8 | 0.09 | 5.02 | 132 | 2.6 | | | |
| G0677622 | | 0.07 | 0.53 | 4 | 0.17 | 4.93 | 182 | 3.2 | | | |
| G0677623 | | 0.08 | 0.45 | 4 | <0.05 | 2.64 | 26 | 2.1 | | | |
| G0677624 | | 0.08 | 0.8 | 6 | <0.05 | 7.57 | 189 | 2.5 | | | |
| G0677625 | | 0.82 | 1.79 | 19 | 4.15 | 16.6 | >10000 | 6.1 | 6.83 | | 1.66 |
| G0677626 | | 0.13 | 0.47 | 5 | <0.05 | 3.75 | 14 | 4.1 | | | |
| G0677627 | | 0.07 | 0.63 | 4 | <0.05 | 2.7 | 29 | 2.4 | | | |
| G0677628 | | 0.08 | 0.44 | 5 | 0.19 | 3.11 | 1750 | 2.8 | | | |
| G0677629 | | 0.05 | 0.55 | 3 | <0.05 | 5.14 | >10000 | 4.5 | 1.82 | | |
| G0677630 | | 0.04 | 0.43 | 3 | <0.05 | 3.12 | >10000 | 4.1 | 2.24 | | |
| G0677631 | | 0.03 | 0.25 | 2 | <0.05 | 2.65 | 9510 | 3.4 | | | |
| G0677632 | | 0.03 | 0.39 | 2 | <0.05 | 1.96 | 920 | 3.3 | | | |
| G0677633 | | 0.06 | 0.53 | 3 | <0.05 | 2.14 | 222 | 3.4 | | | |
| G0677634 | | 0.03 | 0.31 | 2 | <0.05 | 2.42 | 40 | 3 | | | |
| G0677635 | | 0.04 | 0.57 | 4 | <0.05 | 3.6 | 39 | 3.7 | | | |
| G0677636 | | 0.04 | 0.4 | 4 | <0.05 | 3.31 | 21 | 3.1 | | | |
| G0677637 | | 0.05 | 1.18 | 4 | <0.05 | 5.57 | 29 | 4.1 | | | |
| G0677638 | | 0.02 | 0.17 | 1 | <0.05 | 1.24 | 12 | 2.2 | | | |
| G0677639 | | 0.06 | 0.8 | 4 | <0.05 | 4.53 | 9 | 3.6 | | | |
| G0677640 | | <0.02 | 0.09 | <1 | <0.05 | 0.66 | 9 | <0.5 | | | |
| G0677641 | | 0.02 | 0.35 | 2 | <0.05 | 1.25 | 11 | 2.8 | | | |
| G0677642 | | 0.05 | 0.76 | 3 | <0.05 | 3.25 | 9 | 4.2 | | | |
| G0677643 | | 0.05 | 0.48 | 3 | <0.05 | 2.64 | >10000 | 3.3 | 1.83 | | |
| G0677644 | | 0.04 | 0.38 | 3 | <0.05 | 2.06 | 1520 | 2.2 | | | |
| G0677645 | | 0.47 | 0.4 | 60 | 0.94 | 9.55 | 4810 | 26.4 | | | |
| G0677646 | | 0.08 | 0.9 | 4 | <0.05 | 3.58 | >10000 | 3.2 | 1.05 | | |

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065653

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677647 | | 2.81 | 0.02 | 0.19 | 3.1 | <0.2 | <10 | 30 | 0.12 | 0.05 | 0.24 | 0.08 | 27.2 | 2.5 | 8 | 0.49 |
| G0677648 | | 3.08 | 0.02 | 0.17 | 2.6 | 0.2 | <10 | 20 | 0.07 | 0.04 | 0.08 | 0.02 | 28.2 | 2 | 8 | 0.44 |
| G0677649 | | 1.77 | 0.01 | 0.16 | 2.6 | 0.2 | <10 | 20 | 0.08 | 0.04 | 0.14 | 0.01 | 27.2 | 2 | 7 | 0.49 |
| G0677650 | | 1.48 | 0.01 | 0.17 | 2.9 | 0.2 | <10 | 30 | 0.08 | 0.07 | 0.08 | 0.04 | 28.3 | 2.1 | 7 | 0.55 |
| G0677651 | | 2.87 | 0.14 | 1.32 | 10.9 | 0.2 | 10 | 170 | 1.21 | 0.44 | 0.23 | 0.02 | 129.5 | 22.5 | 25 | 4.1 |
| G0677652 | | 3.53 | 0.54 | 1.12 | 15.4 | 0.2 | 10 | 230 | 0.96 | 0.44 | 0.89 | 0.05 | 120.5 | 29.4 | 18 | 3.96 |
| G0677653 | | 2.92 | 0.13 | 1.52 | 1.7 | 0.2 | 10 | 370 | 1.35 | 0.39 | 0.42 | 0.01 | 124.5 | 20.4 | 20 | 5.56 |
| G0677654 | | 3.00 | 0.12 | 0.4 | 5.6 | 0.2 | <10 | 330 | 0.31 | 0.16 | 0.22 | 3.12 | 43.9 | 5.2 | 7 | 1.58 |
| G0677655 | | 2.77 | 0.1 | 0.38 | 17.6 | 0.2 | <10 | 150 | 0.44 | 0.23 | 0.65 | 9.93 | 66.6 | 9.7 | 6 | 2.32 |
| G0677656 | | 2.99 | 0.01 | 0.21 | 3.6 | 0.3 | <10 | 40 | 0.1 | 0.05 | 0.14 | 0.03 | 37 | 2.7 | 14 | 0.66 |
| G0677657 | | 2.84 | 0.02 | 0.17 | 2.7 | <0.2 | <10 | 40 | 0.08 | 0.05 | 0.29 | 0.03 | 27.7 | 2.3 | 8 | 0.4 |
| G0677658 | | 3.00 | 0.03 | 0.18 | 2.7 | <0.2 | <10 | 30 | 0.1 | 0.05 | 0.16 | 0.06 | 27.1 | 2.4 | 9 | 0.39 |
| G0677659 | | 3.57 | 11.85 | 0.33 | 30.2 | <0.2 | <10 | 80 | 0.33 | 0.12 | 0.08 | 220 | 21.6 | 33.9 | 7 | 1.26 |
| G0677660 | | 0.10 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | 0.01 | 0.01 | 0.11 | 1.13 | 0.1 | <1 | <0.05 |
| G0677661 | | 2.82 | 1.03 | 0.58 | 8.3 | <0.2 | 10 | 280 | 0.9 | 0.36 | 0.14 | 2.16 | 57.2 | 11 | 7 | 2.66 |
| G0677662 | | 2.24 | 1.19 | 0.64 | 4.7 | <0.2 | 10 | 250 | 1 | 0.45 | 0.24 | 0.22 | 58.6 | 18.5 | 6 | 2.93 |
| G0677663 | | 2.90 | 0.03 | 0.98 | 2.7 | <0.2 | 10 | 270 | 1.08 | 0.37 | 0.26 | 0.02 | 64.2 | 14.8 | 10 | 3.07 |
| G0677664 | | 2.89 | 0.02 | 1.37 | 5.2 | <0.2 | 10 | 440 | 1.37 | 0.46 | 1.03 | 0.02 | 77.1 | 21.2 | 15 | 4.55 |
| G0677665 | | 0.05 | 8.66 | 1.07 | 181 | 1.7 | <10 | 60 | 0.34 | 1.78 | 0.77 | 172 | 127.5 | 51.4 | 16 | 0.95 |
| G0677666 | | 3.17 | 0.02 | 1.3 | 1.4 | <0.2 | 10 | 350 | 1.12 | 0.45 | 0.27 | 0.09 | 68.2 | 14.8 | 14 | 3.61 |

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08065653

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677647 | | 4 | 0.39 | 0.7 | <0.05 | 0.1 | 0.01 | <0.005 | 0.09 | 12.9 | 1.3 | 0.06 | 118 | 0.51 | <0.01 | <0.05 |
| G0677648 | | 5.7 | 0.37 | 0.59 | <0.05 | 0.14 | 0.01 | <0.005 | 0.08 | 13.8 | 1 | 0.02 | 65 | 0.51 | 0.01 | <0.05 |
| G0677649 | | 4.6 | 0.35 | 0.58 | <0.05 | 0.13 | 0.01 | <0.005 | 0.08 | 13.4 | 0.9 | 0.02 | 57 | 0.62 | 0.01 | <0.05 |
| G0677650 | | 3.4 | 0.38 | 0.61 | <0.05 | 0.13 | 0.01 | <0.005 | 0.09 | 13.8 | 0.9 | 0.01 | 52 | 0.59 | 0.01 | <0.05 |
| G0677651 | | 48.5 | 4.59 | 5.67 | 0.1 | 0.14 | 0.02 | 0.042 | 0.32 | 66.8 | 30.8 | 0.62 | 1980 | 0.29 | <0.01 | <0.05 |
| G0677652 | | 54.7 | 2.15 | 4.15 | 0.05 | 0.24 | 0.02 | 0.031 | 0.36 | 62.5 | 22 | 0.36 | 659 | 1 | <0.01 | <0.05 |
| G0677653 | | 24 | 4.23 | 5.4 | 0.1 | 0.14 | 0.01 | 0.032 | 0.4 | 66.3 | 29.7 | 0.49 | 766 | 0.32 | <0.01 | <0.05 |
| G0677654 | | 19.1 | 0.57 | 1.47 | <0.05 | 0.12 | 0.27 | 0.018 | 0.21 | 22.8 | 2.7 | 0.05 | 94 | 0.74 | 0.01 | <0.05 |
| G0677655 | | 9.9 | 0.37 | 1.51 | <0.05 | 0.11 | 0.86 | 0.046 | 0.22 | 36.1 | 1.9 | 0.05 | 175 | 0.35 | <0.01 | <0.05 |
| G0677656 | | 2.4 | 0.36 | 0.78 | <0.05 | 0.2 | 0.01 | <0.005 | 0.1 | 18.6 | 1.4 | 0.03 | 87 | 0.47 | 0.01 | <0.05 |
| G0677657 | | 2.2 | 0.36 | 0.57 | <0.05 | 0.1 | 0.01 | <0.005 | 0.09 | 13.8 | 0.9 | 0.07 | 201 | 0.44 | 0.02 | <0.05 |
| G0677658 | | 3.5 | 0.41 | 0.61 | <0.05 | 0.12 | <0.01 | <0.005 | 0.08 | 13.4 | 1.1 | 0.04 | 136 | 0.56 | 0.02 | <0.05 |
| G0677659 | | 237 | 0.71 | 3.72 | <0.05 | 0.09 | 13.95 | 0.067 | 0.19 | 11.5 | 2.4 | 0.03 | 71 | 0.32 | 0.01 | <0.05 |
| G0677660 | | 0.9 | 0.01 | <0.05 | <0.05 | <0.02 | 0.01 | <0.005 | <0.01 | 0.5 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0677661 | | 142 | 0.69 | 1.97 | 0.05 | 0.08 | 0.35 | 0.018 | 0.35 | 32.2 | 3.5 | 0.05 | 58 | 0.26 | 0.01 | <0.05 |
| G0677662 | | 38.4 | 1.2 | 2.07 | 0.05 | 0.08 | 0.07 | 0.013 | 0.34 | 32.9 | 6.6 | 0.11 | 150 | 0.18 | 0.01 | <0.05 |
| G0677663 | | 10.3 | 1.75 | 3.23 | 0.07 | 0.1 | 0.05 | 0.02 | 0.4 | 33.6 | 13.8 | 0.19 | 209 | 0.15 | 0.01 | <0.05 |
| G0677664 | | 24.6 | 1.69 | 4.39 | 0.08 | 0.08 | 0.08 | 0.02 | 0.47 | 36.7 | 19.2 | 0.25 | 189 | 0.26 | 0.01 | <0.05 |
| G0677665 | | 8230 | 3.14 | 5.82 | 0.13 | 0.37 | 0.75 | 2.35 | 0.59 | 67.8 | 7.6 | 0.65 | 341 | 24.9 | 0.04 | 0.62 |
| G0677666 | | 46.1 | 2.53 | 4.13 | 0.08 | 0.08 | 0.03 | 0.025 | 0.37 | 32.6 | 25.9 | 0.35 | 326 | 0.18 | 0.01 | <0.05 |

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065653

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677647 | | 2.5 | 60 | 3.8 | 5.1 | <0.001 | <0.01 | 0.1 | 0.7 | <0.2 | <0.2 | 28.3 | <0.01 | <0.01 | 4.4 | <0.005 |
| G0677648 | | 2.7 | 60 | 5.8 | 4.8 | <0.001 | 0.01 | 0.11 | 0.5 | <0.2 | 0.4 | 13.8 | <0.01 | 0.03 | 5.1 | <0.005 |
| G0677649 | | 2.2 | 60 | 3.5 | 4.7 | <0.001 | <0.01 | 0.1 | 0.5 | <0.2 | 0.6 | 13.3 | <0.01 | 0.08 | 5.2 | <0.005 |
| G0677650 | | 2.7 | 70 | 3.6 | 5.1 | <0.001 | <0.01 | 0.12 | 0.5 | <0.2 | 0.4 | 10.9 | <0.01 | 0.02 | 5.1 | <0.005 |
| G0677651 | | 47.6 | 310 | 14.6 | 19.8 | <0.001 | 0.24 | 0.7 | 5.4 | 0.3 | 0.8 | 72.4 | <0.01 | 0.06 | 14.5 | 0.005 |
| G0677652 | | 43 | 240 | 15.7 | 19.5 | 0.001 | 0.35 | 0.72 | 4.1 | 0.5 | 0.7 | 131.5 | 0.01 | 0.05 | 14.4 | <0.005 |
| G0677653 | | 48.6 | 500 | 8.1 | 28.3 | <0.001 | 0.36 | 0.32 | 5.9 | 0.5 | 0.7 | 97.2 | 0.01 | 0.05 | 14.2 | <0.005 |
| G0677654 | | 7.1 | 160 | 7.6 | 11.6 | <0.001 | 0.12 | 0.42 | 1.3 | 0.3 | 0.5 | 49.8 | <0.01 | 0.04 | 5.9 | <0.005 |
| G0677655 | | 12.3 | 270 | 7.8 | 12.3 | <0.001 | 0.2 | 0.6 | 1.4 | 0.8 | 0.5 | 99.5 | <0.01 | 0.03 | 6.6 | <0.005 |
| G0677656 | | 4 | 70 | 4.8 | 6.3 | <0.001 | 0.01 | 0.18 | 0.7 | <0.2 | 0.4 | 23.1 | <0.01 | 0.03 | 7.5 | <0.005 |
| G0677657 | | 2.1 | 80 | 2.1 | 4.4 | 0.001 | 0.01 | 0.12 | 0.6 | <0.2 | <0.2 | 42.7 | <0.01 | <0.01 | 4.7 | <0.005 |
| G0677658 | | 3.1 | 70 | 2.3 | 4.5 | 0.001 | 0.01 | 0.16 | 0.5 | <0.2 | <0.2 | 24.4 | <0.01 | <0.01 | 5.4 | <0.005 |
| G0677659 | | 28.9 | 140 | >10000 | 10.2 | <0.001 | 3.53 | 12.9 | 0.9 | 2.5 | 0.3 | 19.8 | <0.01 | 0.1 | 4.1 | <0.005 |
| G0677660 | | 0.3 | 10 | 19.8 | 0.1 | <0.001 | 0.01 | 0.05 | 0.1 | <0.2 | <0.2 | 0.8 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0677661 | | 17.7 | 260 | 3810 | 20.1 | <0.001 | 0.48 | 2 | 2.5 | 0.3 | 0.3 | 39.8 | <0.01 | <0.01 | 6.6 | <0.005 |
| G0677662 | | 34.3 | 150 | 3560 | 20.6 | <0.001 | 0.6 | 1.08 | 3.2 | 0.6 | 0.4 | 51.5 | <0.01 | 0.09 | 7 | <0.005 |
| G0677663 | | 30.4 | 150 | 23.7 | 24.8 | <0.001 | 0.47 | 0.3 | 3.9 | 0.6 | 0.5 | 49.4 | <0.01 | 0.11 | 6.9 | <0.005 |
| G0677664 | | 34.5 | 3200 | 21.3 | 32.6 | <0.001 | 0.32 | 0.29 | 5 | 1.4 | 0.5 | 88 | <0.01 | 0.12 | 8.1 | <0.005 |
| G0677665 | | 33.7 | 1110 | 1900 | 44.6 | 0.037 | 2.74 | 33 | 2.1 | 5.5 | 18.6 | 37.5 | 0.01 | 0.34 | 25.1 | 0.195 |
| G0677666 | | 31 | 160 | 10.6 | 27.9 | 0.001 | 0.14 | 0.16 | 4.3 | 0.5 | 0.5 | 63.4 | <0.01 | 0.04 | 7.4 | 0.006 |

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065653

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0677647 | | 0.02 | 0.26 | 2 | <0.05 | 1.6 | 31 | 3.2 | | | |
| G0677648 | | 0.02 | 0.28 | 1 | <0.05 | 1.49 | 7 | 4.5 | | | |
| G0677649 | | 0.02 | 0.34 | 1 | <0.05 | 1.44 | 4 | 4.6 | | | |
| G0677650 | | 0.02 | 0.31 | 2 | <0.05 | 1.45 | 6 | 4.6 | | | |
| G0677651 | | 0.15 | 1.02 | 19 | <0.05 | 7.89 | 61 | 4.6 | | | |
| G0677652 | | 0.15 | 2.21 | 12 | 0.05 | 10.05 | 48 | 7.3 | | | |
| G0677653 | | 0.17 | 0.76 | 18 | 0.05 | 12.6 | 55 | 3.4 | | | |
| G0677654 | | 0.06 | 0.59 | 4 | <0.05 | 2.81 | 826 | 4.4 | | | |
| G0677655 | | 0.07 | 0.74 | 3 | 0.05 | 3.63 | 2850 | 4.6 | | | |
| G0677656 | | 0.03 | 0.52 | 2 | <0.05 | 2.02 | 19 | 5.9 | | | |
| G0677657 | | 0.02 | 0.27 | 2 | <0.05 | 1.68 | 17 | 3.3 | | | |
| G0677658 | | 0.02 | 0.27 | 1 | <0.05 | 1.53 | 23 | 3.6 | | | |
| G0677659 | | 0.09 | 0.23 | 3 | <0.05 | 1.98 | >10000 | 3.5 | 4.92 | 4.91 | |
| G0677660 | | <0.02 | 0.09 | <1 | <0.05 | 0.62 | 45 | <0.5 | | | |
| G0677661 | | 0.12 | 0.64 | 7 | <0.05 | 4.15 | 666 | 2.9 | | | |
| G0677662 | | 0.12 | 0.65 | 7 | <0.05 | 3.82 | 63 | 2.7 | | | |
| G0677663 | | 0.13 | 0.82 | 12 | <0.05 | 5.45 | 39 | 3.2 | | | |
| G0677664 | | 0.16 | 3.59 | 16 | <0.05 | 21.2 | 35 | 4.1 | | | |
| G0677665 | | 0.61 | 2.32 | 41 | 2.28 | 21.4 | >10000 | 11.8 | 3.34 | | |
| G0677666 | | 0.14 | 0.45 | 15 | <0.05 | 5.76 | 61 | 2.7 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08065653

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08061908

Project: Andrew

P.O. No.: OVR08-01

This report is for 43 Drill Core samples submitted to our lab in Terrace, BC, Canada on 20-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>GENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

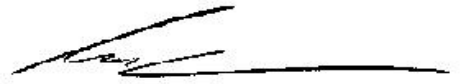
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061908

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674206 | | 2.56 | 2.15 | 0.45 | 40.7 | <0.2 | <10 | 160 | 0.66 | 0.28 | 3.13 | 0.13 | 18.4 | 23.4 | 9 | 4.76 |
| G0674207 | | 4.59 | 0.02 | 0.34 | 0.5 | <0.2 | <10 | 50 | 0.12 | 0.05 | 2.6 | 0.02 | 28 | 2.1 | 11 | 1.85 |
| G0674208 | | 2.33 | 0.04 | 0.7 | 6.8 | <0.2 | 10 | 240 | 1.15 | 0.57 | 0.26 | 0.02 | 99.4 | 16.5 | 7 | 13.8 |
| G0674209 | | 1.98 | 0.15 | 0.76 | 13.8 | <0.2 | <10 | 250 | 0.83 | 0.31 | 1.04 | 0.36 | 64.5 | 11.8 | 10 | 9.6 |
| G0674210 | | 1.62 | 0.07 | 0.84 | 15 | <0.2 | 10 | 250 | 0.79 | 0.27 | 1.24 | 0.03 | 59.5 | 11.3 | 10 | 9.19 |
| G0674211 | | 2.20 | 6.89 | 0.34 | 36 | <0.2 | <10 | 100 | 1.25 | 0.17 | 4.34 | 102 | 20.5 | 16.1 | 5 | 5.17 |
| G0674212 | | 1.91 | 0.43 | 0.37 | 26.8 | <0.2 | 10 | 120 | 1.11 | 0.24 | 3.19 | 1.5 | 29.3 | 14.6 | 5 | 6.09 |
| G0674213 | | 3.28 | 0.19 | 0.45 | 9.3 | <0.2 | <10 | 160 | 1.17 | 0.32 | 2.69 | 0.26 | 66.2 | 11.2 | 5 | 8.97 |
| G0674214 | | 3.22 | 0.04 | 0.19 | 5 | <0.2 | <10 | 120 | 0.28 | 0.07 | >25.0 | 0.01 | 15.9 | 3.9 | 1 | 3.52 |
| G0674215 | | 3.74 | 0.05 | 0.14 | 2 | <0.2 | <10 | 190 | 0.16 | 0.02 | >25.0 | 0.02 | 11.2 | 3.4 | 1 | 1.63 |
| G0674216 | | 3.77 | 0.13 | 0.71 | 6.4 | <0.2 | <10 | 210 | 0.94 | 0.42 | 1.66 | 0.07 | 75.9 | 12.1 | 7 | 12.2 |
| G0674217 | | 3.14 | 0.06 | 0.12 | <2 | <0.2 | <10 | 110 | 0.15 | 0.02 | >25.0 | 0.01 | 8.49 | 5.6 | 2 | 1.28 |
| G0674218 | | 3.49 | 0.05 | 0.11 | 6 | <0.2 | <10 | 70 | 0.16 | <0.01 | >25.0 | 0.02 | 7.27 | 4.6 | 1 | 1.24 |
| G0674219 | | 4.39 | 0.2 | 0.99 | 8.5 | <0.2 | <10 | 220 | 0.8 | 0.39 | 2.1 | 0.01 | 66.1 | 10.3 | 9 | 10.5 |
| G0674220 | | 0.08 | 0.01 | 0.01 | 0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.03 | 0.02 | 1.26 | 0.1 | <1 | <0.05 |
| G0674221 | | 3.88 | 0.94 | 0.61 | 24.4 | <0.2 | <10 | 250 | 0.8 | 0.25 | 1.27 | 2.83 | 32.4 | 10.5 | 13 | 9.89 |
| G0674222 | | 4.38 | 0.75 | 0.58 | 37.3 | <0.2 | <10 | 210 | 0.75 | 0.18 | 2.37 | 0.26 | 29.9 | 18.9 | 16 | 10.15 |
| G0674223 | | 4.02 | 0.18 | 1.61 | 11.8 | <0.2 | <10 | 220 | 1.16 | 0.42 | 0.97 | 0.13 | 77.1 | 18.7 | 18 | 12.75 |
| G0674224 | | 4.30 | 0.38 | 0.96 | 13.3 | <0.2 | <10 | 180 | 0.98 | 0.27 | 2.39 | 0.06 | 39.7 | 15.7 | 13 | 9.24 |
| G0674225 | | 0.05 | 16.2 | 0.74 | 362 | 7.2 | <10 | 30 | 0.37 | 3.25 | 0.51 | 325 | 136.5 | 88.7 | 17 | 0.79 |
| G0674226 | | 4.44 | 0.42 | 0.55 | 28.2 | <0.2 | <10 | 220 | 0.8 | 0.19 | 1.52 | 16.8 | 34.4 | 14.1 | 8 | 8.05 |
| G0674227 | | 4.68 | 2.26 | 0.21 | 41 | <0.2 | <10 | 70 | 0.18 | 0.14 | 1.03 | 121 | 14 | 18.5 | 7 | 2.97 |
| G0674228 | | 3.95 | 0.91 | 0.36 | 38.4 | <0.2 | <10 | 140 | 0.62 | 0.66 | 0.38 | 85 | 44.8 | 27.7 | 6 | 5.66 |
| G0674229 | | 1.98 | 0.41 | 0.41 | 67.9 | <0.2 | <10 | 140 | 0.64 | 0.37 | 0.66 | 41.3 | 62.5 | 45.7 | 6 | 8.27 |
| G0674230 | | 1.98 | 0.15 | 0.45 | 66 | <0.2 | <10 | 170 | 0.61 | 0.37 | 0.68 | 20.2 | 69.7 | 46.6 | 5 | 8.1 |
| G0674231 | | 2.43 | 0.1 | 0.44 | 23.5 | <0.2 | <10 | 180 | 0.66 | 0.32 | 3.32 | 2.55 | 59.4 | 55.8 | 3 | 9.02 |
| G0674232 | | 3.28 | 0.04 | 0.49 | 45.8 | <0.2 | 10 | 230 | 0.86 | 0.38 | 1 | 0.11 | 86.1 | 30.8 | 4 | 11.05 |
| G0674233 | | 3.65 | 0.86 | 0.46 | 97.4 | <0.2 | <10 | 80 | 0.7 | 0.24 | 0.68 | 115.5 | 53.2 | 43 | 4 | 10.25 |
| G0674234 | | 4.20 | 9.91 | 0.42 | 178 | <0.2 | <10 | 100 | 0.69 | 0.26 | 0.68 | 199 | 34 | 61.4 | 5 | 7.37 |
| G0674235 | | 3.51 | 0.07 | 0.54 | 25.2 | <0.2 | 10 | 250 | 0.88 | 0.34 | 0.55 | 0.7 | 94.7 | 24.4 | 4 | 12.45 |
| G0674236 | | 3.91 | 0.06 | 0.49 | 41.5 | <0.2 | 10 | 240 | 0.78 | 0.25 | 0.15 | 0.37 | 90.6 | 19 | 5 | 10.1 |
| G0674237 | | 3.46 | 2.06 | 0.34 | 75.5 | <0.2 | <10 | 20 | 0.56 | 0.15 | 0.08 | 442 | 38.8 | 47 | 3 | 6.26 |
| G0674238 | | 3.26 | 0.75 | 0.43 | 66 | <0.2 | <10 | 70 | 0.74 | 0.21 | 0.46 | 178 | 44.5 | 38.3 | 4 | 7.24 |
| G0674239 | | 3.57 | 3.35 | 0.27 | 158 | <0.2 | <10 | 10 | 0.41 | 0.17 | 0.04 | 846 | 20.2 | 86.9 | 2 | 5.38 |
| G0674240 | | 0.08 | 0.01 | 0.01 | 0.5 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 1.39 | 1.16 | 0.2 | <1 | <0.05 |
| G0674241 | | 3.78 | 5.31 | 0.4 | 119 | <0.2 | <10 | 30 | 0.66 | 0.27 | 0.06 | 461 | 26.4 | 60.6 | 4 | 5.79 |
| G0674242 | | 5.62 | 35.9 | 0.05 | 23.7 | <0.2 | <10 | 30 | 0.26 | 0.13 | 0.01 | >1000 | 3.05 | 75.3 | <1 | 0.58 |
| G0674243 | | 4.67 | 0.93 | 0.53 | 56.2 | <0.2 | <10 | 160 | 0.97 | 0.34 | 0.09 | 67.4 | 56.8 | 35.8 | 5 | 8.09 |
| G0674244 | | 3.11 | 1.29 | 0.55 | 38 | <0.2 | <10 | 180 | 1.1 | 0.3 | 0.11 | 53.4 | 61.9 | 25.9 | 5 | 9.93 |
| G0674245 | | 0.06 | 6.27 | 1.94 | 103.5 | 1.4 | <10 | 40 | 0.23 | 2.82 | 0.92 | 10.55 | 16.8 | 38.3 | 110 | 0.74 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061908

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674206 | | 6740 | 2.77 | 1.54 | 0.06 | 0.11 | 0.05 | 0.131 | 0.17 | 9.5 | 9.5 | 0.5 | 1820 | 2.76 | <0.01 | 0.05 |
| G0674207 | | 6.6 | 1.24 | 1.35 | <0.05 | 0.09 | 0.01 | 0.013 | 0.09 | 13.5 | 8.4 | 0.21 | 834 | 0.23 | 0.01 | <0.05 |
| G0674208 | | 47.2 | 2.9 | 2.26 | 0.12 | 0.1 | <0.01 | 0.028 | 0.37 | 47.6 | 9.4 | 0.26 | 1175 | 0.23 | <0.01 | <0.05 |
| G0674209 | | 31.2 | 2.9 | 2.71 | 0.09 | 0.11 | 0.02 | 0.032 | 0.28 | 32.2 | 15 | 0.36 | 998 | 0.43 | <0.01 | <0.05 |
| G0674210 | | 38.7 | 3.21 | 2.94 | 0.09 | 0.12 | 0.02 | 0.033 | 0.28 | 28.3 | 17.8 | 0.39 | 1105 | 0.42 | 0.01 | <0.05 |
| G0674211 | | 99.6 | 1.93 | 2.93 | 0.06 | 0.22 | 5.74 | 0.244 | 0.2 | 9.4 | 2 | 1.1 | 1500 | 3.56 | <0.01 | <0.05 |
| G0674212 | | 66.6 | 2.24 | 1.06 | 0.06 | 0.16 | 0.14 | 0.031 | 0.22 | 14.3 | 2 | 0.57 | 1100 | 2.6 | <0.01 | <0.05 |
| G0674213 | | 58.4 | 0.9 | 1.54 | 0.08 | 0.11 | 0.03 | 0.026 | 0.29 | 34.3 | 2.4 | 0.3 | 744 | 1.16 | <0.01 | <0.05 |
| G0674214 | | 8.3 | 0.62 | 0.51 | <0.05 | 0.07 | 0.01 | 0.009 | 0.12 | 8.5 | 1.1 | 0.24 | 581 | 0.11 | 0.01 | 0.06 |
| G0674215 | | 5.8 | 0.63 | 0.38 | <0.05 | 0.05 | 0.02 | 0.008 | 0.07 | 5.9 | 1.1 | 0.25 | 942 | 0.08 | 0.01 | 0.06 |
| G0674216 | | 29.7 | 3.01 | 2.28 | 0.09 | 0.12 | 0.01 | 0.029 | 0.32 | 37.2 | 10.9 | 0.33 | 1990 | 0.38 | 0.01 | <0.05 |
| G0674217 | | 6.4 | 0.69 | 0.4 | <0.05 | 0.07 | 0.03 | 0.008 | 0.06 | 4.6 | 1.3 | 0.47 | 2270 | 0.38 | 0.01 | 0.06 |
| G0674218 | | 4.5 | 0.52 | 0.33 | <0.05 | 0.05 | 0.02 | 0.006 | 0.05 | 4.3 | 0.9 | 0.55 | 1530 | 0.89 | 0.01 | 0.06 |
| G0674219 | | 33.3 | 2.8 | 3.09 | 0.09 | 0.1 | 0.01 | 0.026 | 0.28 | 30.3 | 22.9 | 0.39 | 1580 | 0.49 | 0.01 | <0.05 |
| G0674220 | | 0.9 | 0.01 | <0.05 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0674221 | | 73.5 | 2.41 | 1.83 | 0.09 | 0.12 | 0.14 | 0.034 | 0.3 | 17.4 | 7.2 | 0.34 | 926 | 6.28 | 0.01 | <0.05 |
| G0674222 | | 77.8 | 3.8 | 2.08 | 0.11 | 0.15 | 0.1 | 0.037 | 0.23 | 17.1 | 8.6 | 0.71 | 2420 | 5.5 | 0.01 | <0.05 |
| G0674223 | | 58 | 3.25 | 4.84 | 0.11 | 0.12 | 0.02 | 0.03 | 0.29 | 37.5 | 51.8 | 0.68 | 795 | 1.07 | <0.01 | <0.05 |
| G0674224 | | 87 | 2.4 | 2.89 | 0.09 | 0.13 | 0.04 | 0.021 | 0.25 | 21 | 23.3 | 0.59 | 1665 | 3.17 | <0.01 | <0.05 |
| G0674225 | | >10000 | 3.43 | 4.94 | 0.14 | 0.28 | 1.52 | 4.53 | 0.52 | 75.7 | 6.5 | 0.53 | 285 | 47.2 | 0.02 | 0.91 |
| G0674226 | | 30 | 0.92 | 1.79 | 0.06 | 0.13 | 1.53 | 0.018 | 0.26 | 20.6 | 6.1 | 0.13 | 549 | 2.27 | 0.01 | <0.05 |
| G0674227 | | 66.9 | 0.43 | 3 | 0.07 | 0.14 | 10.95 | 0.049 | 0.12 | 7.6 | 1.6 | 0.03 | 242 | 1.96 | 0.01 | <0.05 |
| G0674228 | | 60.4 | 0.64 | 3.19 | 0.08 | 0.08 | 8.58 | 0.121 | 0.22 | 25.3 | 2 | 0.04 | 106 | 0.63 | <0.01 | <0.05 |
| G0674229 | | 41 | 0.88 | 2.21 | 0.12 | 0.09 | 3.94 | 0.039 | 0.26 | 35.9 | 2.3 | 0.04 | 141 | 0.29 | 0.01 | <0.05 |
| G0674230 | | 25.9 | 0.82 | 1.92 | 0.09 | 0.08 | 1.54 | 0.031 | 0.27 | 39.7 | 2.7 | 0.04 | 150 | 0.2 | 0.01 | <0.05 |
| G0674231 | | 65.9 | 0.93 | 1.39 | 0.08 | 0.09 | 0.22 | 0.028 | 0.28 | 33.9 | 2.4 | 0.05 | 672 | 0.11 | 0.02 | <0.05 |
| G0674232 | | 4.5 | 0.95 | 1.67 | 0.1 | 0.1 | 0.06 | 0.009 | 0.32 | 52.5 | 2.7 | 0.05 | 208 | 0.14 | 0.02 | <0.05 |
| G0674233 | | 73.4 | 1.22 | 3.83 | 0.16 | 0.11 | 8.64 | 0.914 | 0.28 | 31.7 | 2.6 | 0.04 | 153 | 0.1 | 0.02 | <0.05 |
| G0674234 | | 121.5 | 1.27 | 10.05 | 0.19 | 0.12 | 16.2 | 1.385 | 0.25 | 20.1 | 3.8 | 0.04 | 158 | 0.2 | 0.02 | <0.05 |
| G0674235 | | 4.1 | 1.1 | 1.94 | 0.12 | 0.12 | 0.13 | 0.013 | 0.33 | 50.2 | 3.5 | 0.06 | 168 | 0.6 | 0.02 | <0.05 |
| G0674236 | | 3 | 0.84 | 1.74 | 0.1 | 0.1 | 0.11 | 0.009 | 0.29 | 49.1 | 3.9 | 0.05 | 59 | 0.26 | 0.01 | <0.05 |
| G0674237 | | 155.5 | 1.34 | 8.32 | 0.44 | 0.1 | 46.6 | 0.142 | 0.22 | 21.9 | 2.5 | 0.03 | 65 | 0.29 | 0.02 | <0.05 |
| G0674238 | | 80 | 1.26 | 4.3 | 0.19 | 0.13 | 18.3 | 0.204 | 0.26 | 24.9 | 3.6 | 0.08 | 242 | 0.54 | 0.02 | <0.05 |
| G0674239 | | 381 | 1.85 | 27.5 | 3.67 | 0.1 | 80.7 | 1.375 | 0.19 | 11.7 | 2.7 | 0.03 | 33 | 0.13 | 0.01 | <0.05 |
| G0674240 | | 1.5 | 0.02 | 0.12 | <0.05 | 0.02 | 0.22 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0674241 | | 178 | 1.74 | 13.15 | 0.37 | 0.11 | 41.1 | 0.389 | 0.22 | 14.3 | 4.8 | 0.05 | 44 | 0.19 | 0.01 | <0.05 |
| G0674242 | | 654 | 2.32 | 59.6 | 52.5 | 0.02 | 142 | 2.15 | 0.04 | 1.8 | 1.1 | 0.01 | 31 | 0.1 | 0.01 | <0.05 |
| G0674243 | | 207 | 1.2 | 4.24 | 0.12 | 0.12 | 5.58 | 0.143 | 0.32 | 33.3 | 4.9 | 0.07 | 40 | 0.19 | 0.02 | <0.05 |
| G0674244 | | 56.5 | 1.24 | 4.02 | 0.1 | 0.14 | 5.41 | 0.031 | 0.32 | 37.4 | 5.7 | 0.07 | 49 | 0.14 | 0.02 | <0.05 |
| G0674245 | | 1540 | 6.63 | 8.02 | 0.12 | 0.79 | 0.29 | 0.606 | 0.08 | 7.6 | 5.3 | 0.89 | 849 | 66.9 | 0.15 | 0.16 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061908

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674206 | | 32.9 | 750 | 19.5 | 11.8 | 0.016 | 1.18 | 1.64 | 3.7 | 4 | 2.4 | 332 | <0.01 | 0.2 | 3.7 | <0.005 |
| G0674207 | | 7.6 | 80 | 7 | 5.1 | <0.001 | 0.05 | 0.37 | 1.2 | 0.4 | 0.2 | 205 | <0.01 | 0.01 | 6.5 | <0.005 |
| G0674208 | | 25.3 | 490 | 6.6 | 21.4 | <0.001 | 0.29 | 3.44 | 4.1 | 0.6 | 0.4 | 93.2 | <0.01 | 0.05 | 11.3 | <0.005 |
| G0674209 | | 25 | 290 | 301 | 16.9 | <0.001 | 0.29 | 6.39 | 3.5 | 0.8 | 0.4 | 133.5 | <0.01 | 0.06 | 9 | <0.005 |
| G0674210 | | 28.2 | 260 | 38.3 | 16.7 | <0.001 | 0.39 | 6.82 | 3.6 | 0.9 | 0.4 | 140 | <0.01 | 0.03 | 8.4 | <0.005 |
| G0674211 | | 23.9 | 890 | >10000 | 13.3 | 0.012 | 3.28 | 65.4 | 4 | 5.6 | 0.6 | 300 | <0.01 | 0.07 | 5.9 | <0.005 |
| G0674212 | | 32.9 | 710 | 70 | 14.2 | 0.009 | 1.53 | 11.1 | 3.8 | 2.4 | 0.2 | 269 | <0.01 | 0.06 | 7.6 | <0.005 |
| G0674213 | | 18.9 | 660 | 36.9 | 17.2 | 0.003 | 0.28 | 7.98 | 4.3 | 1.3 | 0.4 | 270 | <0.01 | 0.05 | 8.4 | <0.005 |
| G0674214 | | 12.6 | 240 | 4.8 | 6.5 | <0.001 | 0.38 | 0.93 | 2.2 | 1.4 | <0.2 | 1115 | <0.01 | 0.05 | 2.6 | <0.005 |
| G0674215 | | 14.3 | 370 | 6.2 | 3.9 | <0.001 | 0.41 | 0.57 | 1.5 | 1.4 | <0.2 | 1930 | <0.01 | 0.01 | 1.5 | <0.005 |
| G0674216 | | 20.2 | 380 | 9.6 | 18.3 | <0.001 | 0.48 | 0.74 | 4.2 | 0.6 | 0.4 | 168.5 | <0.01 | <0.01 | 10.7 | <0.005 |
| G0674217 | | 17 | 310 | 7.7 | 3.5 | <0.001 | 0.27 | 0.51 | 1.5 | 1.3 | <0.2 | 1535 | <0.01 | 0.03 | 1.3 | <0.005 |
| G0674218 | | 14.6 | 330 | 5.4 | 3 | <0.001 | 0.28 | 0.33 | 1.3 | 1.3 | <0.2 | 1260 | <0.01 | 0.03 | 1.1 | <0.005 |
| G0674219 | | 19 | 330 | 15.2 | 16.7 | <0.001 | 0.45 | 0.58 | 3.9 | 0.9 | 0.4 | 191 | <0.01 | 0.03 | 8.4 | <0.005 |
| G0674220 | | 0.3 | 10 | 2.3 | 0.1 | <0.001 | 0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 1.6 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0674221 | | 49 | 740 | 35.6 | 16.2 | 0.01 | 1.29 | 2.71 | 3.2 | 8.3 | 0.4 | 117.5 | <0.01 | 0.11 | 5.1 | <0.005 |
| G0674222 | | 50.3 | 1380 | 38.2 | 15.5 | 0.011 | 1.24 | 2.87 | 4.4 | 7.9 | 0.4 | 250 | <0.01 | 0.12 | 5.4 | <0.005 |
| G0674223 | | 38.5 | 580 | 21.7 | 17.4 | 0.002 | 0.28 | 0.45 | 4.4 | 1.3 | 0.6 | 116 | <0.01 | 0.04 | 8.3 | <0.005 |
| G0674224 | | 41 | 1240 | 23.1 | 14.7 | 0.006 | 0.6 | 1.94 | 4.1 | 2.8 | 0.4 | 204 | <0.01 | 0.1 | 5.8 | <0.005 |
| G0674225 | | 47.6 | 880 | 3720 | 39.7 | 0.07 | 5.15 | 60.9 | 1.4 | 8.5 | 33 | 36.7 | 0.01 | 0.74 | 27.5 | 0.103 |
| G0674226 | | 28.2 | 840 | 16.1 | 13.8 | 0.005 | 0.74 | 2.41 | 2.5 | 1.8 | 0.4 | 124 | <0.01 | 0.08 | 5.5 | <0.005 |
| G0674227 | | 18.7 | 80 | 3090 | 6.7 | <0.001 | 2.1 | 3.19 | 1 | 2.8 | 0.2 | 61.9 | <0.01 | <0.01 | 5.1 | <0.005 |
| G0674228 | | 31 | 220 | 2040 | 13.1 | <0.001 | 1.78 | 1.99 | 1.7 | 3.4 | 0.6 | 49.7 | <0.01 | 0.03 | 5.4 | <0.005 |
| G0674229 | | 66.4 | 260 | 34 | 15.6 | <0.001 | 1.53 | 0.74 | 2 | 0.5 | 0.4 | 56.4 | <0.01 | 0.07 | 6.5 | <0.005 |
| G0674230 | | 60.9 | 260 | 56.6 | 16.8 | <0.001 | 0.94 | 0.63 | 2.2 | <0.2 | 0.4 | 53.2 | <0.01 | 0.07 | 6.7 | <0.005 |
| G0674231 | | 64.9 | 280 | 7.3 | 16.3 | <0.001 | 0.67 | 0.35 | 3.2 | <0.2 | 0.3 | 98.7 | <0.01 | 0.05 | 6.7 | <0.005 |
| G0674232 | | 42.7 | 300 | 19.9 | 19.3 | <0.001 | 0.79 | 0.53 | 2.7 | <0.2 | 0.3 | 73.2 | <0.01 | 0.07 | 9 | <0.005 |
| G0674233 | | 73.5 | 250 | 20.9 | 17.5 | <0.001 | 3.1 | 1.28 | 1.9 | 1.6 | 1.5 | 63.8 | <0.01 | 0.06 | 6.6 | <0.005 |
| G0674234 | | 115.5 | 230 | >10000 | 15.7 | <0.001 | 4.71 | 22.8 | 1.8 | 2.3 | 2.4 | 53.1 | <0.01 | 0.09 | 5.1 | <0.005 |
| G0674235 | | 42.3 | 380 | 61.5 | 20.8 | <0.001 | 0.87 | 0.79 | 2.8 | 0.2 | 0.4 | 82.4 | <0.01 | 0.09 | 10 | <0.005 |
| G0674236 | | 34.1 | 300 | 81.6 | 17.9 | <0.001 | 0.62 | 0.67 | 2.2 | 0.3 | 0.3 | 59.6 | <0.01 | 0.11 | 8.8 | <0.005 |
| G0674237 | | 51.6 | 210 | 52.9 | 14.3 | <0.001 | 7.15 | 3.18 | 1.6 | 5.7 | 1.3 | 37.4 | <0.01 | 0.1 | 4.8 | <0.005 |
| G0674238 | | 47.4 | 270 | 485 | 16.7 | <0.001 | 3.75 | 5 | 2 | 2.3 | 0.9 | 112.5 | <0.01 | 0.1 | 6.3 | <0.005 |
| G0674239 | | 72.8 | 100 | 231 | 12.8 | <0.001 | 7.98 | 9.17 | 1 | 11.1 | 7.4 | 26.7 | <0.01 | 0.18 | 2.9 | <0.005 |
| G0674240 | | 0.4 | 10 | 11.2 | 0.2 | <0.001 | <0.01 | <0.05 | 0.1 | 0.7 | <0.2 | 0.7 | <0.01 | 0.09 | 0.3 | <0.005 |
| G0674241 | | 70.1 | 140 | >10000 | 14.9 | <0.001 | 6.88 | 10 | 1.5 | 5.2 | 2.5 | 31.8 | <0.01 | 0.14 | 3.4 | <0.005 |
| G0674242 | | 11.7 | 20 | >10000 | 2.5 | 0.006 | 7.33 | 160.5 | 0.7 | 23.2 | 11.3 | 4.9 | <0.01 | 0.28 | 0.5 | <0.005 |
| G0674243 | | 58.7 | 220 | 2130 | 20.2 | <0.001 | 1.85 | 3.21 | 2.1 | 1.4 | 0.7 | 55 | <0.01 | 0.1 | 6.7 | <0.005 |
| G0674244 | | 43.7 | 230 | 2380 | 21.5 | <0.001 | 1.75 | 2.8 | 2.5 | 0.4 | 0.4 | 69.6 | <0.01 | 0.04 | 8.3 | <0.005 |
| G0674245 | | 50.9 | 420 | 553 | 8.6 | <0.001 | 2.05 | 9.1 | 5.7 | 4.8 | 1.2 | 34.8 | <0.01 | 0.13 | 2.1 | 0.187 |

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061908

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0674206 | | 0.24 | 0.67 | 11 | 0.05 | 11.75 | 24 | 3.8 | | | | |
| G0674207 | | 0.03 | 0.39 | 3 | <0.05 | 5.01 | 15 | 2.5 | | | | |
| G0674208 | | 0.09 | 0.64 | 7 | <0.05 | 8.56 | 32 | 3 | | | | |
| G0674209 | | 0.08 | 0.59 | 8 | <0.05 | 6.59 | 97 | 3.4 | | | | |
| G0674210 | | 0.08 | 0.57 | 9 | <0.05 | 6.96 | 34 | 3.9 | | | | |
| G0674211 | | 0.19 | 1.95 | 15 | 0.06 | 12.95 | >10000 | 9.6 | 3.48 | 1.94 | | |
| G0674212 | | 0.14 | 1.46 | 8 | <0.05 | 10.5 | 202 | 6.9 | | | | |
| G0674213 | | 0.09 | 0.98 | 7 | <0.05 | 10.55 | 88 | 4.1 | | | | |
| G0674214 | | 0.04 | 0.53 | <1 | <0.05 | 7.63 | 16 | 2.5 | | | | |
| G0674215 | | 0.05 | 0.69 | <1 | <0.05 | 7.52 | 17 | 2.2 | | | | |
| G0674216 | | 0.09 | 0.7 | 7 | <0.05 | 8.02 | 35 | 3.9 | | | | |
| G0674217 | | 0.03 | 2.86 | <1 | <0.05 | 9.1 | 9 | 2.7 | | | | |
| G0674218 | | 0.03 | 2.14 | 1 | <0.05 | 5.51 | 11 | 2.2 | | | | |
| G0674219 | | 0.09 | 0.51 | 9 | <0.05 | 7.17 | 20 | 3.4 | | | | |
| G0674220 | | <0.02 | 0.1 | <1 | <0.05 | 0.67 | 8 | <0.5 | | | | |
| G0674221 | | 0.15 | 0.89 | 36 | <0.05 | 10.2 | 377 | 4.6 | | | | |
| G0674222 | | 0.12 | 1.72 | 40 | <0.05 | 18.5 | 42 | 6.2 | | | | |
| G0674223 | | 0.08 | 0.7 | 20 | <0.05 | 9.53 | 63 | 3.7 | | | | |
| G0674224 | | 0.08 | 0.9 | 22 | <0.05 | 13.3 | 25 | 5 | | | | |
| G0674225 | | 1.02 | 2.26 | 18 | 5.14 | 18.4 | >10000 | 7.3 | 6.49 | | 1.58 | |
| G0674226 | | 0.08 | 0.94 | 12 | <0.05 | 7.75 | 5890 | 5 | | | | |
| G0674227 | | 0.03 | 0.31 | 2 | <0.05 | 2.05 | >10000 | 4.2 | 3.77 | | | |
| G0674228 | | 0.06 | 0.26 | 3 | <0.05 | 2.93 | >10000 | 2.9 | 2.95 | | | |
| G0674229 | | 0.08 | 0.39 | 4 | <0.05 | 3.22 | >10000 | 3.1 | 1.75 | | | |
| G0674230 | | 0.07 | 0.4 | 4 | <0.05 | 3.38 | 7260 | 2.8 | | | | |
| G0674231 | | 0.07 | 0.42 | 3 | <0.05 | 7.56 | 950 | 2.8 | | | | |
| G0674232 | | 0.08 | 0.51 | 4 | <0.05 | 4.67 | 44 | 3.2 | | | | |
| G0674233 | | 0.08 | 0.41 | 4 | <0.05 | 3.71 | >10000 | 3.4 | 4.35 | | | |
| G0674234 | | 0.12 | 0.4 | 4 | <0.05 | 3.36 | >10000 | 3.8 | 6.76 | 3.44 | | |
| G0674235 | | 0.09 | 0.69 | 5 | <0.05 | 5.11 | 318 | 3.9 | | | | |
| G0674236 | | 0.08 | 0.48 | 4 | <0.05 | 3.76 | 124 | 3.4 | | | | |
| G0674237 | | 0.07 | 0.35 | 3 | <0.05 | 2.59 | >10000 | 3.6 | 16.15 | | | |
| G0674238 | | 0.08 | 0.46 | 4 | <0.05 | 3.5 | >10000 | 4.5 | 6.11 | | | |
| G0674239 | | 0.08 | 0.38 | 2 | <0.05 | 1.53 | >10000 | 3.3 | 28.8 | | | |
| G0674240 | | <0.02 | 0.24 | <1 | <0.05 | 0.61 | 1475 | 0.5 | | | | |
| G0674241 | | 0.09 | 0.41 | 3 | <0.05 | 2.24 | >10000 | 3.9 | 13.55 | 1.73 | | |
| G0674242 | | 0.18 | 0.17 | <1 | <0.05 | 0.28 | >10000 | 0.7 | >30.0 | 13.50 | | 44.61 |
| G0674243 | | 0.11 | 0.51 | 5 | <0.05 | 3.24 | >10000 | 4.1 | 1.84 | | | |
| G0674244 | | 0.11 | 0.63 | 6 | <0.05 | 3.7 | >10000 | 5 | 1.56 | | | |
| G0674245 | | 0.53 | 0.65 | 63 | 1.01 | 10.4 | 5360 | 31.6 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061908

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674246 | | 3.47 | 1.32 | 0.54 | 162.5 | <0.2 | <10 | 220 | 0.96 | 0.33 | 0.14 | 26.7 | 61.2 | 55 | 7 | 7.19 |
| G0674247 | | 3.68 | 18.8 | 0.32 | 152.5 | <0.2 | <10 | 20 | 0.47 | 0.19 | 0.05 | 577 | 29 | 67 | 3 | 3.9 |
| G0674248 | | 3.49 | 9.39 | 0.51 | 122.5 | <0.2 | <10 | 60 | 0.87 | 0.35 | 0.07 | 273 | 38 | 73.8 | 5 | 5.34 |

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**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061908

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674246 | | 129.5 | 1.17 | 3.13 | 0.11 | 0.1 | 3.08 | 0.11 | 0.31 | 36.1 | 4.9 | 0.07 | 56 | 0.55 | 0.01 | <0.05 |
| G0674247 | | 285 | 1.76 | 21.8 | 1.13 | 0.1 | 69.8 | 3.38 | 0.19 | 16.5 | 3.6 | 0.04 | 47 | 0.19 | 0.01 | <0.05 |
| G0674248 | | 102 | 1.63 | 13.75 | 0.15 | 0.09 | 24.5 | 0.372 | 0.3 | 22.4 | 4.2 | 0.06 | 54 | 0.14 | 0.01 | <0.05 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061908

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674246 | | 110.5 | 240 | 3140 | 19.8 | <0.001 | 1.32 | 7.76 | 2.3 | 0.8 | 0.5 | 55.3 | <0.01 | 0.09 | 6.1 | <0.005 |
| G0674247 | | 97.2 | 150 | >10000 | 12.4 | <0.001 | 8.52 | 28.2 | 1.2 | 7.1 | 4.7 | 29 | <0.01 | 0.04 | 3.4 | <0.005 |
| G0674248 | | 113 | 190 | >10000 | 17.5 | <0.001 | 4.83 | 22.2 | 1.9 | 2.5 | 1.2 | 42.5 | <0.01 | 0.08 | 4.4 | <0.005 |

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**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08061908

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0674246 | | 0.13 | 0.47 | 5 | <0.05 | 3.29 | 8280 | 3.6 | | | | |
| G0674247 | | 0.11 | 0.37 | 3 | <0.05 | 1.82 | >10000 | 3.6 | 19.50 | 3.60 | | |
| G0674248 | | 0.14 | 0.41 | 5 | <0.05 | 2.4 | >10000 | 3.5 | 6.94 | 2.57 | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08061908

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08068457

Project: Andrew

P.O. No.: OVR08-01

This report is for 35 Drill Core samples submitted to our lab in Terrace, BC, Canada on 26-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

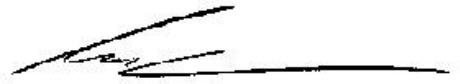
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068457

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674249 | | 1.62 | 28.7 | 0.28 | 62.7 | <0.2 | <10 | 50 | 0.52 | 0.2 | 0.07 | 390 | 20.7 | 43.2 | 4 | 3.87 |
| G0674250 | | 1.65 | 37.6 | 0.28 | 60.2 | <0.2 | <10 | 60 | 0.55 | 0.15 | 0.07 | 358 | 23.3 | 38.1 | 4 | 3.93 |
| G0674251 | | 4.93 | 96.8 | 0.04 | 14.3 | <0.2 | <10 | 20 | 0.12 | 0.13 | 0.01 | >1000 | 3.04 | 51.6 | 1 | 0.32 |
| G0674252 | | 5.01 | >100 | 0.02 | 12.5 | <0.2 | <10 | 10 | <0.05 | 0.04 | 0.01 | 407 | 0.84 | 22.7 | 1 | 0.13 |
| G0674253 | | 4.77 | 4.97 | 0.17 | 38.3 | <0.2 | <10 | 40 | 0.27 | 0.15 | 0.05 | 556 | 14.35 | 39.5 | 5 | 1.9 |
| G0674254 | | 4.09 | 3.59 | 0.31 | 15 | <0.2 | <10 | 40 | 0.5 | 0.21 | 0.08 | 415 | 31.1 | 26.5 | 5 | 3.72 |
| G0674255 | | 4.62 | 5.28 | 0.19 | 15.8 | <0.2 | <10 | 30 | 0.3 | 0.08 | 0.07 | 732 | 11.85 | 35.2 | 5 | 1.92 |
| G0674256 | | 5.16 | 37.4 | 0.16 | 33.1 | <0.2 | <10 | 30 | 0.2 | 0.1 | 0.03 | 437 | 11.05 | 38.4 | 4 | 1.6 |
| G0674257 | | 3.94 | 3.49 | 0.26 | 17.5 | <0.2 | <10 | 90 | 0.42 | 0.24 | 0.07 | 166.5 | 30.7 | 20.9 | 6 | 3.32 |
| G0674258 | | 5.34 | 30 | 0.12 | 7.9 | <0.2 | <10 | 30 | 0.14 | 0.07 | 0.03 | 845 | 7.93 | 51.9 | 3 | 1.12 |
| G0674259 | | 6.38 | 28.7 | 0.16 | 18.1 | <0.2 | <10 | 30 | 0.22 | 0.14 | 0.34 | 509 | 9.16 | 36.9 | 5 | 1.84 |
| G0674260 | | 0.19 | 0.09 | 0.01 | 0.2 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 1.15 | 0.98 | 0.1 | <1 | <0.05 |
| G0674261 | | 5.24 | 11.2 | 0.08 | 47 | <0.2 | <10 | 30 | 0.17 | 0.1 | 0.03 | >1000 | 6.59 | 95.4 | 1 | 0.88 |
| G0674262 | | 4.61 | 7.57 | 0.03 | 17.2 | <0.2 | <10 | 20 | <0.05 | 0.04 | 0.01 | >1000 | 1.58 | 76.8 | 2 | 0.22 |
| G0674263 | | 3.79 | 0.19 | 0.38 | 32 | <0.2 | <10 | 210 | 0.75 | 0.21 | 0.09 | 53.9 | 43.5 | 16.1 | 8 | 5.27 |
| G0674264 | | 4.51 | 1.94 | 0.26 | 39.2 | <0.2 | <10 | 10 | 0.41 | 0.16 | 0.12 | 469 | 14.95 | 43.6 | 4 | 3.46 |
| G0674265 | | 0.06 | 8.86 | 0.98 | 177 | 2.5 | <10 | 90 | 0.31 | 1.96 | 0.78 | 169.5 | 146 | 50.2 | 16 | 1.02 |
| G0674266 | | 3.52 | 0.24 | 0.4 | 35.3 | <0.2 | <10 | 120 | 0.36 | 0.16 | 0.05 | 64.9 | 11.8 | 15.5 | 6 | 4.12 |
| G0674267 | | 3.51 | 0.62 | 0.31 | 38.1 | <0.2 | <10 | 60 | 0.44 | 0.19 | 0.06 | 214 | 12.05 | 25.9 | 5 | 4.34 |
| G0674268 | | 3.75 | 0.6 | 0.33 | 53.4 | <0.2 | <10 | 60 | 0.4 | 0.14 | 0.06 | 196 | 13.95 | 29.2 | 5 | 3.9 |
| G0674269 | | 1.70 | 2.84 | 0.2 | 24.3 | <0.2 | <10 | 10 | 0.29 | 0.11 | 0.04 | 809 | 16.1 | 56.1 | 2 | 2.28 |
| G0674270 | | 1.70 | 2.89 | 0.21 | 24.6 | <0.2 | <10 | 10 | 0.29 | 0.1 | 0.04 | 800 | 15.15 | 52.1 | 2 | 2.07 |
| G0674271 | | 3.73 | 19.1 | 0.1 | 24.6 | <0.2 | <10 | 30 | 0.1 | 0.07 | 0.24 | 562 | 6.34 | 47 | 5 | 0.67 |
| G0674272 | | 3.86 | 1.66 | 0.27 | 21.7 | <0.2 | <10 | 140 | 0.55 | 0.25 | 0.16 | 20.7 | 39 | 14.1 | 8 | 2.29 |
| G0674273 | | 4.44 | 0.12 | 0.43 | 9.5 | <0.2 | 10 | 210 | 1.33 | 0.45 | 1.35 | 0.68 | 82.4 | 10.4 | 4 | 5.51 |
| G0674274 | | 4.18 | 0.17 | 0.55 | 21.3 | <0.2 | 10 | 290 | 1.79 | 0.75 | 0.46 | 0.29 | 113 | 21 | 4 | 7.01 |
| G0674275 | | 4.35 | 0.38 | 0.21 | 7.4 | <0.2 | <10 | 150 | 0.28 | 0.16 | 0.25 | 10.65 | 20.3 | 6.3 | 8 | 1.24 |
| G0674276 | | 4.20 | 2.78 | 0.31 | 63 | <0.2 | <10 | 100 | 0.68 | 0.2 | 0.19 | 168.5 | 23.7 | 36.8 | 5 | 2.38 |
| G0674277 | | 3.13 | 2.51 | 0.31 | 59.3 | <0.2 | <10 | 100 | 0.74 | 0.35 | 0.08 | 135 | 34.8 | 32.8 | 5 | 3.3 |
| G0674278 | | 4.53 | 14.15 | 0.46 | 13.4 | <0.2 | <10 | 130 | 1.19 | 0.42 | 0.15 | 84 | 55.6 | 12.7 | 5 | 4.04 |
| G0674279 | | 4.66 | 11.15 | 0.48 | 11.8 | <0.2 | <10 | 20 | 0.91 | 0.45 | 0.25 | 288 | 34.9 | 30.1 | 4 | 3.86 |
| G0674280 | | 0.05 | 0.11 | 0.01 | 4.6 | <0.2 | <10 | 10 | <0.05 | 0.12 | 0.01 | 1.13 | 1.17 | 1.4 | 1 | <0.05 |
| G0674281 | | 4.09 | 0.36 | 0.73 | 14.9 | <0.2 | <10 | 200 | 0.51 | 0.21 | 2.75 | 0.44 | 39.5 | 14.6 | 12 | 2.73 |
| G0674282 | | 4.63 | 0.19 | 0.52 | 10.1 | <0.2 | <10 | 120 | 0.33 | 0.11 | 3.09 | 0.37 | 25.6 | 10.4 | 8 | 1.99 |
| G0674283 | | 4.59 | 0.17 | 0.52 | 8.8 | <0.2 | <10 | 120 | 0.38 | 0.11 | 1.81 | 0.09 | 34.7 | 10.5 | 11 | 2.18 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068457

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674249 | | 210 | 0.9 | 21.2 | 0.24 | 0.12 | 56.2 | 0.764 | 0.19 | 12 | 2.8 | 0.03 | 33 | 0.12 | 0.01 | <0.05 |
| G0674250 | | 202 | 0.83 | 20 | 0.28 | 0.11 | 51.8 | 1.095 | 0.2 | 13.7 | 2.5 | 0.03 | 29 | 0.11 | <0.01 | <0.05 |
| G0674251 | | 655 | 1.02 | 42.9 | 41 | <0.02 | 125.5 | 1.175 | 0.03 | 1.8 | 0.8 | 0.01 | 19 | <0.05 | <0.01 | <0.05 |
| G0674252 | | 232 | 0.48 | 16.75 | 11.65 | <0.02 | 51.1 | 0.688 | 0.02 | 0.5 | 0.3 | <0.01 | 10 | <0.05 | <0.01 | <0.05 |
| G0674253 | | 344 | 1.06 | 20.4 | 0.64 | 0.1 | 60.8 | 0.395 | 0.12 | 8.4 | 1.5 | 0.02 | 37 | 0.19 | <0.01 | <0.05 |
| G0674254 | | 213 | 0.67 | 14.8 | 0.28 | 0.12 | 48.4 | 0.139 | 0.21 | 18.4 | 2.1 | 0.03 | 35 | 0.1 | <0.01 | <0.05 |
| G0674255 | | 401 | 1.13 | 24.7 | 1.89 | 0.1 | 85.3 | 1.32 | 0.12 | 7.2 | 1.5 | 0.03 | 45 | 0.33 | <0.01 | <0.05 |
| G0674256 | | 186 | 1.03 | 18.55 | 0.36 | 0.06 | 49.2 | 3.05 | 0.11 | 6.2 | 1.4 | 0.02 | 32 | 0.24 | <0.01 | <0.05 |
| G0674257 | | 417 | 0.57 | 5.23 | 0.11 | 0.06 | 16.45 | 1.17 | 0.18 | 17.8 | 1.7 | 0.02 | 27 | 0.29 | <0.01 | <0.05 |
| G0674258 | | 262 | 1.7 | 31.6 | 3.41 | 0.04 | 102.5 | 5.84 | 0.09 | 4.6 | 1.1 | 0.01 | 34 | 0.06 | <0.01 | <0.05 |
| G0674259 | | 282 | 1.11 | 24.5 | 0.7 | 0.06 | 57.8 | 7.35 | 0.12 | 5.3 | 1.3 | 0.02 | 84 | 0.08 | <0.01 | <0.05 |
| G0674260 | | 0.8 | 0.01 | 0.11 | 0.05 | <0.02 | 0.22 | 0.008 | <0.01 | 0.5 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0674261 | | 648 | 2.06 | 68.1 | 63.1 | 0.04 | 167 | 8.95 | 0.07 | 3.8 | 1.2 | 0.01 | 45 | <0.05 | <0.01 | <0.05 |
| G0674262 | | 620 | 1.19 | 61.9 | 73.3 | <0.02 | 169 | 0.669 | 0.03 | 0.9 | 0.7 | <0.01 | 19 | <0.05 | 0.01 | <0.05 |
| G0674263 | | 40.1 | 0.38 | 3.4 | 0.16 | 0.1 | 6.5 | 0.037 | 0.25 | 26.2 | 2.4 | 0.03 | 21 | 0.2 | <0.01 | <0.05 |
| G0674264 | | 204 | 1.5 | 20.1 | 0.31 | 0.12 | 56.2 | 0.91 | 0.17 | 8.2 | 1.6 | 0.02 | 58 | 0.24 | <0.01 | <0.05 |
| G0674265 | | 7260 | 3.18 | 6.21 | 0.23 | 0.38 | 0.95 | 2.48 | 0.58 | 78.9 | 8.4 | 0.65 | 323 | 26.7 | 0.04 | 0.69 |
| G0674266 | | 31.6 | 0.66 | 3.94 | 0.08 | 0.17 | 6.68 | 0.065 | 0.2 | 5.5 | 9.3 | 0.05 | 32 | 0.44 | <0.01 | <0.05 |
| G0674267 | | 64 | 0.72 | 7.79 | 0.12 | 0.17 | 20.1 | 0.105 | 0.21 | 5.7 | 2.5 | 0.03 | 24 | 0.15 | <0.01 | <0.05 |
| G0674268 | | 78.9 | 0.75 | 7.76 | 0.1 | 0.14 | 18.35 | 0.276 | 0.22 | 6.9 | 1.8 | 0.03 | 24 | 0.18 | <0.01 | <0.05 |
| G0674269 | | 299 | 1.93 | 34.6 | 1.03 | 0.12 | 83.5 | 3.55 | 0.15 | 9.1 | 1.3 | 0.02 | 50 | 0.25 | <0.01 | <0.05 |
| G0674270 | | 280 | 1.86 | 32.6 | 1.37 | 0.11 | 81.3 | 3.61 | 0.15 | 8.8 | 1.3 | 0.02 | 45 | 0.2 | <0.01 | <0.05 |
| G0674271 | | 197 | 1.3 | 28.1 | 0.69 | 0.06 | 61.4 | 2.55 | 0.07 | 3.4 | 1 | 0.01 | 93 | 0.2 | <0.01 | <0.05 |
| G0674272 | | 58.8 | 0.49 | 2.13 | 0.16 | 0.11 | 2.61 | 0.737 | 0.18 | 22.1 | 1.7 | 0.03 | 95 | 0.38 | 0.01 | <0.05 |
| G0674273 | | 29.7 | 0.42 | 1.89 | 0.15 | 0.13 | 0.12 | 0.019 | 0.29 | 44.9 | 4.7 | 0.06 | 297 | <0.05 | 0.01 | <0.05 |
| G0674274 | | 60.2 | 0.56 | 2.44 | 0.17 | 0.17 | 0.06 | 0.022 | 0.36 | 61.8 | 6.1 | 0.07 | 82 | 0.06 | 0.01 | <0.05 |
| G0674275 | | 643 | 0.45 | 1.07 | 0.07 | 0.07 | 1.67 | 0.026 | 0.13 | 11.5 | 2.4 | 0.04 | 79 | 0.3 | <0.01 | <0.05 |
| G0674276 | | 769 | 0.78 | 6.85 | 0.09 | 0.13 | 20.2 | 0.952 | 0.22 | 13.5 | 2.9 | 0.05 | 63 | 0.2 | <0.01 | <0.05 |
| G0674277 | | 69.4 | 0.69 | 4.67 | 0.14 | 0.09 | 18.45 | 0.097 | 0.22 | 19.8 | 4.2 | 0.04 | 47 | 1.36 | <0.01 | <0.05 |
| G0674278 | | 47.1 | 1.19 | 3.55 | 0.14 | 0.09 | 10.2 | 0.051 | 0.26 | 27.4 | 11 | 0.09 | 558 | 0.19 | <0.01 | <0.05 |
| G0674279 | | 217 | 1.62 | 12.75 | 0.21 | 0.13 | 49 | 0.495 | 0.24 | 17.1 | 12.2 | 0.1 | 722 | 0.13 | 0.01 | <0.05 |
| G0674280 | | 22.9 | 0.03 | 0.13 | <0.05 | <0.02 | 0.11 | 0.014 | <0.01 | 0.6 | 0.2 | <0.01 | <5 | 0.1 | <0.01 | <0.05 |
| G0674281 | | 25.7 | 2.28 | 2.77 | 0.08 | 0.15 | 0.1 | 0.023 | 0.23 | 22.3 | 18.2 | 0.33 | 1040 | 0.48 | 0.01 | 0.06 |
| G0674282 | | 11 | 2.13 | 2 | 0.06 | 0.16 | 0.07 | 0.021 | 0.17 | 14.2 | 12.4 | 0.43 | 2130 | 0.29 | 0.01 | 0.06 |
| G0674283 | | 14.4 | 1.54 | 2.01 | 0.05 | 0.13 | 0.03 | 0.02 | 0.18 | 18.6 | 12.9 | 0.28 | 993 | 0.3 | 0.01 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068457

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674249 | | 35.9 | 150 | >10000 | 10.2 | <0.001 | 5.76 | 63.7 | 1.3 | 8.5 | 2 | 33.9 | <0.01 | 0.02 | 4.3 | <0.005 |
| G0674250 | | 35.5 | 140 | >10000 | 10.1 | <0.001 | 5.79 | 84.2 | 1.4 | 8 | 2.8 | 34.1 | <0.01 | 0.03 | 4.4 | <0.005 |
| G0674251 | | 21.7 | 20 | >10000 | 1.8 | <0.001 | 9.93 | 367 | 0.1 | 22.9 | 2.9 | 3.4 | <0.01 | <0.01 | 0.8 | <0.005 |
| G0674252 | | 26.6 | 10 | >10000 | 0.8 | <0.001 | 9.64 | 600 | 0.1 | 12.1 | 1.4 | 1.6 | <0.01 | 0.02 | 0.6 | <0.005 |
| G0674253 | | 29.5 | 110 | 1570 | 6.2 | <0.001 | 6.37 | 9.03 | 0.6 | 12.3 | 1.2 | 18.8 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0674254 | | 16.9 | 180 | 813 | 11.2 | <0.001 | 5.5 | 6.66 | 1.4 | 10 | 0.5 | 34.9 | <0.01 | 0.02 | 4.3 | <0.005 |
| G0674255 | | 11.4 | 120 | 7250 | 6.1 | <0.001 | 8 | 17.9 | 0.7 | 14.9 | 1.9 | 22.9 | <0.01 | 0.07 | 3.2 | <0.005 |
| G0674256 | | 20.5 | 60 | >10000 | 6.3 | <0.001 | 9.54 | 158 | 0.7 | 8.6 | 3.2 | 15 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0674257 | | 16.6 | 170 | 9650 | 9.6 | <0.001 | 2.74 | 13.45 | 1.2 | 4.2 | 1 | 33.1 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0674258 | | 4.6 | 60 | >10000 | 4.2 | <0.001 | 9.67 | 93.8 | 0.4 | 16.3 | 9.1 | 10.6 | <0.01 | 0.06 | 1.9 | <0.005 |
| G0674259 | | 10.5 | 80 | >10000 | 6 | <0.001 | 9 | 71.8 | 0.8 | 9.3 | 7.6 | 21.3 | <0.01 | 0.02 | 2.3 | <0.005 |
| G0674260 | | 0.3 | 10 | 147.5 | 0.1 | <0.001 | 0.02 | 0.27 | <0.1 | 0.2 | <0.2 | 0.6 | <0.01 | <0.01 | 0.6 | <0.005 |
| G0674261 | | 28.7 | 40 | >10000 | 4 | <0.001 | 7.81 | 36.3 | 0.2 | 35.3 | 10.3 | 8.6 | <0.01 | 0.36 | 1.2 | <0.005 |
| G0674262 | | 10.2 | 10 | 3260 | 1.4 | <0.001 | 6.93 | 34.9 | <0.1 | 37.1 | 2 | 2.9 | <0.01 | 0.13 | 0.7 | <0.005 |
| G0674263 | | 19.7 | 230 | 88.7 | 13.8 | <0.001 | 1.15 | 1.28 | 1.9 | 1.9 | 0.4 | 55.1 | <0.01 | 0.04 | 5 | <0.005 |
| G0674264 | | 24.5 | 430 | 63.1 | 9.3 | <0.001 | 7.87 | 6.75 | 1.2 | 10.2 | 3.5 | 34 | <0.01 | 0.04 | 3 | <0.005 |
| G0674265 | | 35.8 | 1070 | 1900 | 42.7 | 0.034 | 2.65 | 34.3 | 2.1 | 5.4 | 18 | 35.9 | <0.01 | 0.29 | 27.2 | 0.185 |
| G0674266 | | 23.6 | 100 | 99.4 | 10.9 | <0.001 | 1.25 | 1.06 | 1.2 | 2 | 0.5 | 39.8 | <0.01 | 0.03 | 5.7 | <0.005 |
| G0674267 | | 23.1 | 120 | 32.3 | 11.1 | <0.001 | 3.75 | 1.1 | 1.2 | 5.5 | 0.8 | 40.9 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0674268 | | 30.4 | 130 | 83.6 | 10.5 | <0.001 | 3.32 | 1.28 | 1.2 | 4.9 | 0.9 | 41.9 | <0.01 | 0.02 | 4 | <0.005 |
| G0674269 | | 12.6 | 110 | 63.8 | 7.6 | <0.001 | 9.98 | 5.61 | 0.8 | 17.1 | 12 | 23.6 | <0.01 | <0.01 | 2.9 | <0.005 |
| G0674270 | | 12.2 | 110 | 297 | 7.5 | <0.001 | 9.58 | 4.72 | 0.8 | 16.6 | 10.8 | 22 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0674271 | | 15.4 | 40 | >10000 | 3.7 | <0.001 | 9.41 | 37.9 | 0.5 | 11.9 | 7.5 | 13.6 | <0.01 | 0.02 | 1.9 | <0.005 |
| G0674272 | | 17.9 | 160 | 5480 | 9.2 | <0.001 | 0.62 | 3.97 | 1.5 | 1.8 | 0.8 | 38 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0674273 | | 12.3 | 360 | 113.5 | 17.4 | <0.001 | 0.12 | 0.63 | 3.2 | 0.6 | 0.4 | 91.7 | <0.01 | 0.02 | 10.6 | <0.005 |
| G0674274 | | 24.2 | 620 | 42.3 | 20.8 | <0.001 | 0.29 | 1.12 | 3.8 | 0.6 | 0.5 | 101.5 | <0.01 | <0.01 | 14.9 | <0.005 |
| G0674275 | | 9.6 | 140 | 579 | 7.1 | <0.001 | 0.36 | 0.89 | 0.8 | 0.7 | 0.2 | 36.9 | <0.01 | <0.01 | 4 | <0.005 |
| G0674276 | | 42.7 | 110 | 6320 | 11.6 | <0.001 | 2.93 | 5.58 | 1.6 | 4.2 | 1.9 | 50.3 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0674277 | | 42.7 | 190 | 2470 | 12.4 | <0.001 | 2.76 | 5.93 | 1.7 | 4.5 | 0.8 | 42.5 | <0.01 | 0.03 | 4.8 | <0.005 |
| G0674278 | | 18.3 | 230 | >10000 | 14.6 | <0.001 | 2.18 | 24.9 | 2.9 | 2.1 | 0.5 | 59 | <0.01 | 0.04 | 7.5 | <0.005 |
| G0674279 | | 27.9 | 250 | >10000 | 13.7 | <0.001 | 5.24 | 14.25 | 2.9 | 7.2 | 2.7 | 51.5 | <0.01 | 0.06 | 6.9 | <0.005 |
| G0674280 | | 16.8 | 10 | 227 | 0.2 | <0.001 | 0.08 | 0.41 | 0.1 | <0.2 | 0.6 | 1.2 | <0.01 | 0.05 | 0.2 | <0.005 |
| G0674281 | | 25.7 | 250 | 132 | 13.5 | <0.001 | 0.87 | 2.46 | 2.5 | 0.4 | 0.4 | 196 | <0.01 | 0.01 | 9 | <0.005 |
| G0674282 | | 16.7 | 130 | 46.7 | 10.5 | <0.001 | 0.57 | 1.1 | 2.3 | 0.4 | 0.2 | 150.5 | <0.01 | <0.01 | 6.6 | <0.005 |
| G0674283 | | 16.6 | 130 | 33.5 | 11.1 | <0.001 | 0.38 | 1.04 | 2.5 | 0.2 | 0.3 | 95.4 | <0.01 | <0.01 | 6.8 | <0.005 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068457

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 | Pb-VOL70 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 | 0.01 | 0.01 |
| G0674249 | | 0.16 | 0.59 | 3 | <0.05 | 1.81 | >10000 | 3.8 | 12.40 | | 7.07 | | |
| G0674250 | | 0.18 | 0.47 | 2 | <0.05 | 1.65 | >10000 | 3.5 | 11.65 | | 9.56 | | |
| G0674251 | | 0.47 | 0.11 | <1 | <0.05 | 0.25 | >10000 | 0.6 | >30.0 | | >20.0 | 32.55 | 31.39 |
| G0674252 | | 0.44 | 0.07 | <1 | <0.05 | 0.08 | >10000 | <0.5 | 13.95 | 168 | >20.0 | 60.72 | |
| G0674253 | | 0.05 | 0.33 | 1 | <0.05 | 1.21 | >10000 | 3.3 | 17.85 | | | | |
| G0674254 | | 0.06 | 0.36 | 3 | <0.05 | 2.03 | >10000 | 3.9 | 13.65 | | | | |
| G0674255 | | 0.06 | 0.32 | 1 | <0.05 | 1.24 | >10000 | 3.4 | 25.5 | | | | |
| G0674256 | | 0.3 | 0.24 | 1 | <0.05 | 0.76 | >10000 | 1.9 | 12.30 | | >20.0 | 26.27 | |
| G0674257 | | 0.06 | 0.3 | 2 | <0.05 | 1.81 | >10000 | 2.2 | 5.09 | | | | |
| G0674258 | | 0.19 | 0.18 | 1 | <0.05 | 0.56 | >10000 | 1.2 | 26.5 | | 14.65 | | |
| G0674259 | | 0.21 | 0.2 | 1 | <0.05 | 0.97 | >10000 | 1.7 | 14.65 | | 14.40 | | |
| G0674260 | | <0.02 | 0.14 | <1 | <0.05 | 0.57 | 352 | <0.5 | | | | | |
| G0674261 | | 0.07 | 0.12 | <1 | <0.05 | 0.39 | >10000 | 0.9 | >30.0 | | 1.39 | | 44.99 |
| G0674262 | | 0.05 | 0.08 | <1 | <0.05 | 0.16 | >10000 | 0.5 | >30.0 | | | | 46.81 |
| G0674263 | | 0.06 | 0.63 | 4 | <0.05 | 2.5 | >10000 | 3.5 | 2.12 | | | | |
| G0674264 | | 0.06 | 0.4 | 2 | <0.05 | 2.84 | >10000 | 4.1 | 15.70 | | | | |
| G0674265 | | 0.62 | 2.65 | 39 | 2.53 | 20.1 | >10000 | 11 | 3.24 | | | | |
| G0674266 | | 0.05 | 0.73 | 3 | <0.05 | 2.23 | >10000 | 5 | 2.29 | | | | |
| G0674267 | | 0.05 | 0.68 | 2 | <0.05 | 2.09 | >10000 | 5.9 | 7.91 | | | | |
| G0674268 | | 0.05 | 0.62 | 3 | <0.05 | 1.93 | >10000 | 5.1 | 6.67 | | | | |
| G0674269 | | 0.05 | 0.29 | 1 | <0.05 | 1.3 | >10000 | 3.6 | 26.8 | | | | |
| G0674270 | | 0.04 | 0.28 | 1 | <0.05 | 1.23 | >10000 | 3.4 | 27.0 | | | | |
| G0674271 | | 0.11 | 0.19 | <1 | <0.05 | 0.84 | >10000 | 1.8 | 18.10 | | 6.76 | | |
| G0674272 | | 0.05 | 0.57 | 2 | <0.05 | 2.19 | 6770 | 3.8 | | | | | |
| G0674273 | | 0.08 | 1.12 | 3 | <0.05 | 6.65 | 278 | 4.3 | | | | | |
| G0674274 | | 0.1 | 2.75 | 4 | <0.05 | 9.9 | 124 | 6.3 | | | | | |
| G0674275 | | 0.04 | 0.41 | 2 | <0.05 | 1.62 | 3990 | 2.7 | | | | | |
| G0674276 | | 0.07 | 0.45 | 3 | <0.05 | 1.86 | >10000 | 5 | 5.20 | | | | |
| G0674277 | | 0.06 | 0.35 | 3 | 0.08 | 2.24 | >10000 | 3.1 | 5.38 | | | | |
| G0674278 | | 0.15 | 0.67 | 4 | <0.05 | 3.42 | >10000 | 3.3 | 2.70 | | 4.70 | | |
| G0674279 | | 0.09 | 0.57 | 5 | <0.05 | 3.67 | >10000 | 4.3 | 10.40 | | 1.95 | | |
| G0674280 | | <0.02 | 0.11 | <1 | 0.06 | 0.61 | 379 | 0.5 | | | | | |
| G0674281 | | 0.08 | 0.77 | 8 | <0.05 | 7.36 | 170 | 6.1 | | | | | |
| G0674282 | | 0.07 | 0.62 | 5 | <0.05 | 6.33 | 137 | 5.9 | | | | | |
| G0674283 | | 0.06 | 0.61 | 6 | <0.05 | 5.79 | 33 | 5.4 | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068457

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 9-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08065651

Project: Andrew

P.O. No.: OVR08-01

This report is for 33 Drill Core samples submitted to our lab in Terrace, BC, Canada on 20-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

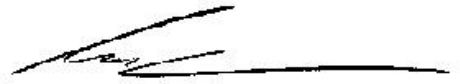
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 9-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065651

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682002 | | 3.91 | 0.03 | 0.61 | 3.2 | <0.2 | 10 | 790 | 1.4 | 1.04 | 4.53 | 0.02 | 80.5 | 11.2 | 5 | 5.22 |
| G0682003 | | 4.08 | 0.05 | 0.65 | 4 | <0.2 | <10 | 310 | 1.31 | 0.29 | 2.41 | 0.23 | 86.9 | 10.9 | 6 | 6.31 |
| G0682004 | | 4.97 | 0.09 | 0.72 | 8.7 | <0.2 | 10 | 310 | 1.46 | 0.32 | 1.37 | 0.2 | 85.7 | 40.9 | 6 | 6.56 |
| G0682005 | | 0.05 | 7.06 | 1.06 | 181 | 1.6 | <10 | 100 | 0.3 | 1.54 | 0.76 | 165.5 | 113.5 | 44.4 | 17 | 0.79 |
| G0682006 | | 3.58 | 5.15 | 0.52 | 5 | <0.2 | <10 | 140 | 1.28 | 0.41 | 3.57 | 23.1 | 81.1 | 4.3 | 4 | 5.41 |
| G0682007 | | 3.83 | 0.19 | 0.57 | 18.3 | <0.2 | <10 | 390 | 1.05 | 0.36 | 3.86 | 47 | 72.3 | 16.5 | 5 | 4.76 |
| G0682008 | | 3.28 | 3.94 | 0.24 | 28.5 | <0.2 | <10 | 60 | 0.26 | 0.17 | 7.32 | 296 | 8.66 | 34.7 | 3 | 1.36 |
| G0682009 | | 2.61 | 0.41 | 0.45 | 17.4 | <0.2 | <10 | 80 | 0.47 | 0.2 | 6.54 | 0.5 | 42.5 | 9.8 | 4 | 2.28 |
| G0682010 | | 2.23 | 0.53 | 0.43 | 19.4 | <0.2 | <10 | 90 | 0.47 | 0.24 | 6.33 | 0.94 | 42.3 | 10.9 | 4 | 2.48 |
| G0682011 | | 4.95 | 0.26 | 0.5 | 18.5 | <0.2 | <10 | 110 | 0.69 | 0.29 | 3.3 | 0.18 | 44.5 | 11.9 | 5 | 3.15 |
| G0682012 | | 5.72 | 0.28 | 0.4 | 18 | <0.2 | <10 | 180 | 0.55 | 0.31 | 11.5 | 0.09 | 45 | 14.3 | 3 | 2.75 |
| G0682013 | | 2.87 | 0.08 | 0.79 | 6.6 | <0.2 | <10 | 90 | 0.94 | 0.33 | 2.13 | 0.16 | 91.4 | 15.4 | 9 | 3.83 |
| G0682014 | | 2.44 | 0.38 | 0.42 | 17.2 | <0.2 | <10 | 100 | 0.51 | 0.26 | 0.31 | 0.12 | 51.2 | 16.5 | 4 | 2.31 |
| G0682015 | | 4.01 | 0.46 | 0.31 | 10.9 | <0.2 | <10 | 120 | 0.31 | 0.19 | 0.48 | 15.85 | 26.2 | 11.4 | 7 | 1.33 |
| G0682016 | | 3.07 | 0.36 | 0.53 | 12.4 | <0.2 | 10 | 270 | 0.78 | 0.45 | 0.57 | 0.33 | 68.4 | 11.8 | 6 | 2.55 |
| G0682017 | | 4.14 | 0.64 | 0.59 | 23.2 | <0.2 | 10 | 220 | 0.79 | 0.35 | 0.65 | 0.17 | 57.7 | 20 | 6 | 3.26 |
| G0682018 | | 4.23 | 7.15 | 0.23 | 20.5 | <0.2 | <10 | 30 | 0.26 | 3.38 | 0.64 | 326 | 14.45 | 23.8 | 5 | 1.28 |
| G0682019 | | 2.87 | 1.13 | 0.25 | 11.8 | <0.2 | <10 | 30 | 0.23 | 0.13 | 1.3 | 473 | 10.1 | 29.4 | 7 | 0.97 |
| G0682020 | | 0.16 | <0.01 | 0.01 | 2.3 | <0.2 | <10 | 30 | <0.05 | <0.01 | 0.02 | 0.54 | 1.69 | 0.1 | 1 | <0.05 |
| G0682021 | | 3.09 | 29.1 | 0.2 | 13.9 | <0.2 | <10 | 60 | 0.27 | 0.12 | 0.11 | 202 | 12.15 | 17.6 | 6 | 0.99 |
| G0682022 | | 4.48 | 34.4 | 0.08 | 34.3 | <0.2 | <10 | 10 | 0.1 | 0.08 | 0.18 | >1000 | 4.12 | 140.5 | 3 | 0.38 |
| G0682023 | | 5.61 | 73.6 | 0.14 | 19.5 | <0.2 | <10 | 10 | 0.2 | 0.11 | 0.21 | >1000 | 6.42 | 108 | 2 | 0.64 |
| G0682024 | | 4.46 | 15.7 | 0.19 | 16.2 | <0.2 | <10 | <10 | 0.28 | 0.1 | 0.08 | >1000 | 8.9 | 104 | 3 | 0.9 |
| G0682025 | | 0.06 | 18.05 | 0.8 | 346 | 6.4 | <10 | 30 | 0.45 | 3.69 | 0.58 | 332 | 141 | 94.9 | 18 | 0.8 |
| G0682026 | | 4.21 | 29.2 | 0.18 | 18.3 | <0.2 | <10 | 30 | 0.24 | 0.15 | 0.52 | >1000 | 6.27 | 105 | 2 | 0.83 |
| G0682027 | | 3.76 | 6.26 | 0.25 | 24 | <0.2 | <10 | 10 | 0.38 | 0.18 | 0.13 | >1000 | 11.55 | 81.1 | 4 | 1.22 |
| G0682028 | | 3.86 | 0.6 | 0.25 | 2.6 | <0.2 | <10 | 50 | 0.28 | 0.06 | 2.5 | 304 | 9.75 | 23 | 10 | 0.95 |
| G0682029 | | 1.26 | 0.25 | 0.59 | 8.7 | <0.2 | <10 | 200 | 0.43 | 0.56 | 5.59 | 2.93 | 27.2 | 9.5 | 7 | 1.97 |
| G0682030 | | 1.54 | 0.23 | 0.55 | 10.9 | <0.2 | <10 | 260 | 0.56 | 0.41 | 4.73 | 0.94 | 30.9 | 11.5 | 5 | 2.39 |
| G0682031 | | 3.20 | 0.56 | 0.46 | 15.3 | <0.2 | <10 | 60 | 0.4 | 0.94 | 0.54 | 150 | 23.1 | 23.2 | 5 | 2.21 |
| G0682032 | | 4.23 | 0.31 | 0.87 | 13.3 | <0.2 | <10 | 120 | 0.88 | 0.49 | 0.82 | 0.49 | 68.2 | 17 | 14 | 3.41 |
| G0682033 | | 4.45 | 0.13 | 1.09 | 8.4 | <0.2 | 10 | 130 | 0.83 | 0.37 | 5.05 | 0.27 | 59.2 | 12.6 | 13 | 2.85 |
| G0682034 | | 4.72 | 0.1 | 1.1 | 7.4 | <0.2 | <10 | 130 | 0.88 | 0.32 | 7.45 | 0.07 | 41.6 | 13.4 | 17 | 2.61 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 9-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065651

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682002 | | 7.7 | 1.09 | 1.84 | 0.06 | 0.12 | 0.03 | 0.045 | 0.41 | 37.5 | 3.7 | 0.11 | 1015 | 0.35 | 0.01 | <0.05 |
| G0682003 | | 8.3 | 1.11 | 2.32 | 0.11 | 0.1 | 0.14 | 0.028 | 0.41 | 41.6 | 4 | 0.11 | 655 | 0.11 | 0.02 | <0.05 |
| G0682004 | | 12.9 | 1.34 | 2.74 | 0.14 | 0.12 | 0.18 | 0.021 | 0.45 | 42.9 | 4.5 | 0.11 | 480 | 0.22 | 0.02 | <0.05 |
| G0682005 | | 7810 | 3.34 | 4.82 | 0.14 | 0.3 | 0.61 | 1.695 | 0.6 | 60.5 | 6.4 | 0.68 | 346 | 20.2 | 0.05 | 0.75 |
| G0682006 | | 52 | 0.31 | 2.48 | 0.1 | 0.1 | 1.94 | 0.04 | 0.34 | 43.5 | 1.9 | 0.06 | 726 | 0.67 | 0.02 | <0.05 |
| G0682007 | | 34.8 | 0.34 | 3.02 | 0.09 | 0.08 | 3.73 | 0.123 | 0.35 | 38.5 | 1.8 | 0.06 | 676 | 0.38 | 0.02 | <0.05 |
| G0682008 | | 148.5 | 0.94 | 11.7 | 0.21 | 0.12 | 27.8 | 0.875 | 0.13 | 3.7 | 1.1 | 0.05 | 663 | 0.4 | 0.02 | <0.05 |
| G0682009 | | 16.4 | 0.63 | 1.26 | 0.07 | 0.15 | 0.1 | 0.024 | 0.23 | 20.9 | 2 | 0.09 | 1230 | 0.45 | 0.02 | <0.05 |
| G0682010 | | 18.8 | 0.65 | 1.22 | 0.07 | 0.12 | 0.15 | 0.022 | 0.22 | 21.9 | 1.7 | 0.09 | 1180 | 0.39 | 0.02 | <0.05 |
| G0682011 | | 22.3 | 0.63 | 1.33 | 0.07 | 0.11 | 0.07 | 0.015 | 0.28 | 22.4 | 1.6 | 0.07 | 562 | 0.3 | 0.02 | <0.05 |
| G0682012 | | 40.1 | 0.68 | 1.18 | 0.07 | 0.13 | 0.06 | 0.017 | 0.24 | 22.8 | 1.4 | 0.08 | 1335 | 0.6 | 0.02 | <0.05 |
| G0682013 | | 62 | 1.35 | 2.73 | 0.11 | 0.11 | 0.06 | 0.03 | 0.27 | 43.5 | 12.9 | 0.26 | 670 | 0.36 | 0.02 | <0.05 |
| G0682014 | | 29.5 | 0.71 | 1.32 | 0.08 | 0.14 | 0.07 | 0.007 | 0.21 | 28.9 | 3.3 | 0.07 | 77 | 0.38 | 0.01 | <0.05 |
| G0682015 | | 50.2 | 0.67 | 1.11 | 0.06 | 0.13 | 1.37 | 0.011 | 0.16 | 14.4 | 1.9 | 0.08 | 133 | 0.43 | 0.01 | <0.05 |
| G0682016 | | 40.1 | 0.86 | 1.79 | 0.09 | 0.17 | 0.07 | 0.013 | 0.28 | 36.7 | 2.9 | 0.1 | 145 | 0.23 | 0.01 | <0.05 |
| G0682017 | | 29.3 | 1.18 | 1.84 | 0.09 | 0.22 | 0.1 | 0.009 | 0.29 | 29.8 | 3.2 | 0.11 | 157 | 0.3 | 0.01 | <0.05 |
| G0682018 | | 131 | 0.96 | 7.48 | <0.05 | 0.14 | 31.4 | 0.619 | 0.14 | 7.6 | 0.9 | 0.03 | 142 | 0.31 | 0.01 | <0.05 |
| G0682019 | | 114 | 0.72 | 19.25 | 0.05 | 0.11 | 35.7 | 2.67 | 0.13 | 5.6 | 1.1 | 0.03 | 225 | 0.47 | 0.01 | <0.05 |
| G0682020 | | 1.5 | 0.11 | 0.07 | <0.05 | 0.02 | 0.03 | <0.005 | <0.01 | 1.2 | 0.1 | <0.01 | 14 | 0.17 | 0.01 | <0.05 |
| G0682021 | | 68.9 | 0.66 | 6.37 | 0.06 | 0.11 | 15.4 | 1.145 | 0.11 | 6.8 | 0.9 | 0.02 | 41 | 0.43 | 0.01 | 0.05 |
| G0682022 | | 367 | 2.5 | 52.8 | 7.06 | 0.04 | 168 | 14.75 | 0.05 | 2.3 | 0.6 | <0.01 | 72 | 0.21 | 0.01 | 0.05 |
| G0682023 | | 276 | 2.19 | 39.3 | 2.36 | 0.04 | 133.5 | 9.88 | 0.09 | 3.5 | 0.9 | 0.02 | 101 | 0.16 | 0.01 | 0.05 |
| G0682024 | | 592 | 2.14 | 40.8 | 0.74 | 0.08 | 115.5 | 4.64 | 0.11 | 4.9 | 1 | 0.02 | 49 | 0.31 | 0.01 | 0.06 |
| G0682025 | | >10000 | 3.65 | 4.91 | 0.26 | 0.31 | 1.68 | 4.77 | 0.55 | 77.2 | 6 | 0.55 | 297 | 46.5 | 0.03 | 1.42 |
| G0682026 | | 309 | 2.13 | 31 | 0.6 | 0.09 | 108.5 | 2.91 | 0.11 | 3.4 | 1 | 0.03 | 111 | 0.36 | 0.01 | 0.05 |
| G0682027 | | 354 | 1.46 | 26.9 | 0.18 | 0.14 | 85.9 | 1.3 | 0.15 | 6.3 | 1 | 0.02 | 52 | 0.41 | 0.01 | 0.05 |
| G0682028 | | 51.8 | 0.64 | 11.95 | 0.05 | 0.11 | 20.6 | 2.08 | 0.12 | 5 | 2 | 0.04 | 417 | 0.31 | 0.02 | <0.05 |
| G0682029 | | 17.5 | 1.38 | 1.5 | <0.05 | 0.13 | 0.25 | 0.031 | 0.19 | 12.9 | 5.9 | 0.21 | 1200 | 0.26 | <0.01 | <0.05 |
| G0682030 | | 21.5 | 1.44 | 1.46 | <0.05 | 0.13 | 0.08 | 0.027 | 0.2 | 15.9 | 5.3 | 0.21 | 1100 | 0.22 | <0.01 | <0.05 |
| G0682031 | | 51.2 | 1.18 | 4.14 | <0.05 | 0.14 | 9.69 | 0.08 | 0.19 | 12 | 3.8 | 0.12 | 203 | 0.36 | <0.01 | <0.05 |
| G0682032 | | 54.8 | 1.81 | 3.45 | 0.07 | 0.11 | 0.07 | 0.02 | 0.25 | 35.8 | 20 | 0.29 | 234 | 0.27 | 0.03 | <0.05 |
| G0682033 | | 24.1 | 1.98 | 3.34 | 0.08 | 0.11 | 0.04 | 0.07 | 0.28 | 30.1 | 16.9 | 0.32 | 990 | 0.34 | 0.02 | <0.05 |
| G0682034 | | 21.1 | 2.97 | 4.04 | 0.07 | 0.1 | 0.03 | 0.035 | 0.24 | 21.8 | 25.1 | 0.48 | 1085 | 0.26 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 9-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08065651

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682002 | | 51.4 | 290 | 6.5 | 22.5 | <0.001 | 0.36 | 0.83 | 4.7 | 0.2 | 0.4 | 233 | <0.01 | 0.03 | 7 | <0.005 |
| G0682003 | | 70.5 | 310 | 18 | 27.2 | <0.001 | 0.31 | 0.83 | 4.3 | 0.9 | 0.4 | 124.5 | <0.01 | 0.14 | 7.7 | <0.005 |
| G0682004 | | 55.9 | 350 | 22.6 | 31.6 | <0.001 | 0.65 | 0.92 | 4.4 | 0.8 | 0.5 | 124.5 | <0.01 | 0.09 | 8.2 | <0.005 |
| G0682005 | | 31.1 | 1120 | 2010 | 39 | 0.031 | 2.87 | 24.7 | 1.8 | 4.1 | 14.2 | 33.6 | 0.01 | 0.35 | 22.1 | 0.198 |
| G0682006 | | 3.8 | 290 | >10000 | 20 | <0.001 | 0.69 | 11.9 | 3.9 | 1.2 | 0.4 | 149 | <0.01 | 0.13 | 9.2 | <0.005 |
| G0682007 | | 13.6 | 300 | 37.5 | 18.9 | <0.001 | 0.73 | 4.15 | 3.9 | 1.2 | 0.5 | 151 | <0.01 | 0.1 | 7.1 | <0.005 |
| G0682008 | | 13.7 | 190 | >10000 | 6.8 | <0.001 | 4.96 | 16.1 | 1.3 | 4.4 | 1.7 | 305 | <0.01 | 0.09 | 3.5 | <0.005 |
| G0682009 | | 10.3 | 190 | 1150 | 11.9 | <0.001 | 0.31 | 4.78 | 2.3 | 0.5 | 0.3 | 299 | <0.01 | 0.05 | 8.2 | <0.005 |
| G0682010 | | 12 | 210 | 1405 | 11.6 | <0.001 | 0.36 | 5.86 | 2.3 | 0.5 | 0.3 | 317 | <0.01 | 0.07 | 8 | <0.005 |
| G0682011 | | 16.1 | 560 | 33.5 | 13.6 | <0.001 | 0.49 | 4.56 | 2.1 | 0.4 | 0.3 | 182 | <0.01 | 0.08 | 7.1 | <0.005 |
| G0682012 | | 13.2 | 330 | 33.8 | 13.2 | <0.001 | 0.52 | 4.14 | 2.9 | 1 | 0.3 | 521 | <0.01 | 0.12 | 7.8 | <0.005 |
| G0682013 | | 23.6 | 330 | 53.2 | 18.2 | <0.001 | 0.07 | 3.21 | 4.5 | 0.9 | 0.6 | 161 | <0.01 | 0.13 | 10.4 | <0.005 |
| G0682014 | | 19.3 | 140 | 115 | 12.8 | <0.001 | 0.45 | 6.61 | 1.5 | 0.6 | 0.3 | 56.1 | <0.01 | 0.08 | 9 | <0.005 |
| G0682015 | | 14.4 | 100 | 551 | 8.9 | <0.001 | 0.55 | 6.86 | 1 | 0.6 | 0.2 | 54.2 | <0.01 | 0.07 | 5.5 | <0.005 |
| G0682016 | | 23.9 | 870 | 147 | 16.4 | 0.001 | 0.6 | 6.75 | 2.3 | 0.8 | 0.4 | 78.6 | <0.01 | 0.09 | 11.6 | <0.005 |
| G0682017 | | 37.4 | 1490 | 71.5 | 17.6 | <0.001 | 1.03 | 13.05 | 2.4 | 0.9 | 0.4 | 84.1 | <0.01 | 0.12 | 9.9 | <0.005 |
| G0682018 | | 13.9 | 130 | >10000 | 7.1 | <0.001 | 4.48 | 23.9 | 0.6 | 6.1 | 1.6 | 37.5 | <0.01 | <0.01 | 4 | <0.005 |
| G0682019 | | 7.8 | 110 | 1450 | 8.3 | <0.001 | 4.08 | 10.35 | 1 | 4.8 | 2.7 | 56.7 | <0.01 | 0.03 | 3.8 | <0.005 |
| G0682020 | | 0.7 | 10 | 17 | 0.2 | <0.001 | 0.02 | 0.16 | 0.1 | <0.2 | <0.2 | 3.5 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0682021 | | 5.9 | 90 | >10000 | 6.8 | <0.001 | 4.86 | 139.5 | 0.9 | 2.1 | 1.8 | 21.2 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0682022 | | 14.7 | 40 | >10000 | 3.3 | <0.001 | >10.0 | 178 | 0.5 | 20.1 | 11.9 | 14.5 | <0.01 | 0.03 | 0.8 | <0.005 |
| G0682023 | | 10.4 | 60 | >10000 | 5.4 | <0.001 | >10.0 | 234 | 0.8 | 15.1 | 9.4 | 17.2 | <0.01 | 0.04 | 1.1 | <0.005 |
| G0682024 | | 8.3 | 80 | >10000 | 6.6 | <0.001 | >10.0 | 76.5 | 0.8 | 15.5 | 4.3 | 15.7 | <0.01 | 0.04 | 1.9 | <0.005 |
| G0682025 | | 56.5 | 910 | 4240 | 44.4 | 0.075 | 4.88 | 62.1 | 1.9 | 8.3 | 33.6 | 40 | 0.01 | 0.73 | 29 | 0.127 |
| G0682026 | | 9.9 | 80 | >10000 | 6.5 | <0.001 | >10.0 | 107 | 0.9 | 14.5 | 3.4 | 29.8 | <0.01 | 0.04 | 2.4 | <0.005 |
| G0682027 | | 15.1 | 120 | >10000 | 8.3 | <0.001 | >10.0 | 21.2 | 1 | 11.5 | 2.4 | 22.4 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0682028 | | 3.4 | 170 | 2430 | 7.4 | <0.001 | 3.46 | 3.55 | 1.2 | 3.9 | 1 | 89.2 | <0.01 | 0.03 | 3.2 | <0.005 |
| G0682029 | | 17.6 | 140 | 83.6 | 10.1 | <0.001 | 0.3 | 4.07 | 2.3 | <0.2 | 0.3 | 286 | <0.01 | <0.01 | 5.5 | <0.005 |
| G0682030 | | 19 | 140 | 41.1 | 11.1 | <0.001 | 0.42 | 4.4 | 2.1 | <0.2 | 0.3 | 270 | <0.01 | <0.01 | 6.1 | <0.005 |
| G0682031 | | 17.6 | 190 | 71.1 | 10.6 | <0.001 | 2.31 | 5.53 | 1.3 | 3.7 | 0.4 | 58.5 | <0.01 | <0.01 | 6.3 | <0.005 |
| G0682032 | | 31.5 | 240 | 44 | 13.7 | <0.001 | 0.62 | 1.98 | 2.6 | 0.4 | 0.5 | 95.7 | <0.01 | 0.02 | 10.7 | 0.005 |
| G0682033 | | 25.2 | 250 | 26.9 | 14.8 | <0.001 | 0.53 | 0.96 | 3.1 | 0.8 | 0.5 | 263 | <0.01 | 0.03 | 10.5 | <0.005 |
| G0682034 | | 28.4 | 320 | 29.1 | 13.6 | <0.001 | 0.68 | 0.75 | 3.5 | 0.7 | 0.6 | 398 | <0.01 | 0.03 | 8.9 | 0.008 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 9-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08065651

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0682002 | | 0.15 | 0.85 | 6 | <0.05 | 14.65 | 9 | 3.4 | | | | | |
| G0682003 | | 0.16 | 0.48 | 7 | <0.05 | 12.1 | 57 | 2.7 | | | | | |
| G0682004 | | 0.17 | 0.6 | 8 | <0.05 | 9.74 | 51 | 3.6 | | | | | |
| G0682005 | | 0.5 | 2.04 | 40 | 1.63 | 19 | >10000 | 9.7 | 3.12 | | | | |
| G0682006 | | 0.1 | 0.99 | 5 | <0.05 | 13 | 7710 | 3.1 | | 1.65 | | | |
| G0682007 | | 0.07 | 0.49 | 5 | 0.09 | 10.4 | >10000 | 2.6 | 1.14 | | | | |
| G0682008 | | 0.15 | 0.5 | 1 | 0.18 | 4.14 | >10000 | 4.5 | 8.66 | 1.66 | | | |
| G0682009 | | 0.08 | 0.77 | 3 | <0.05 | 10.3 | 613 | 5 | | | | | |
| G0682010 | | 0.08 | 0.79 | 2 | <0.05 | 8.88 | 284 | 4.6 | | | | | |
| G0682011 | | 0.09 | 0.81 | 3 | <0.05 | 6.99 | 75 | 5.1 | | | | | |
| G0682012 | | 0.1 | 0.8 | 2 | <0.05 | 11.05 | 31 | 5 | | | | | |
| G0682013 | | 0.08 | 0.68 | 9 | <0.05 | 9.46 | 64 | 3.2 | | | | | |
| G0682014 | | 0.1 | 0.86 | 3 | <0.05 | 2.73 | 34 | 5 | | | | | |
| G0682015 | | 0.07 | 0.72 | 2 | <0.05 | 1.97 | 4710 | 4.7 | | | | | |
| G0682016 | | 0.12 | 1.08 | 4 | <0.05 | 6.79 | 78 | 7.3 | | | | | |
| G0682017 | | 0.14 | 1.74 | 5 | <0.05 | 10.55 | 40 | 9.5 | | | | | |
| G0682018 | | 0.1 | 0.39 | 2 | 0.1 | 1.85 | >10000 | 4.5 | 7.78 | 1.76 | | | |
| G0682019 | | 0.05 | 0.26 | 1 | 0.15 | 1.96 | >10000 | 4.2 | 9.71 | | | | |
| G0682020 | | <0.02 | 0.11 | <1 | 0.06 | 0.77 | 202 | 0.6 | | | | | |
| G0682021 | | 0.23 | 0.28 | 2 | 0.09 | 1.21 | >10000 | 4.1 | 3.50 | >20.0 | | 19.77 | |
| G0682022 | | 0.29 | 0.06 | <1 | 0.15 | 0.53 | >10000 | 1.3 | >30.0 | 16.10 | | | 35.31 |
| G0682023 | | 0.41 | 0.07 | <1 | 0.13 | 0.71 | >10000 | 1.4 | 26.7 | >20.0 | | 27.92 | |
| G0682024 | | 0.2 | 0.13 | <1 | 0.18 | 0.95 | >10000 | 2.8 | 28.9 | 10.60 | | | |
| G0682025 | | 1.09 | 2.74 | 21 | 5.08 | 21.9 | >10000 | 7.7 | 6.78 | | 1.67 | | |
| G0682026 | | 0.42 | 0.19 | <1 | 0.16 | 1.53 | >10000 | 3.6 | 25.0 | 17.75 | | | |
| G0682027 | | 0.11 | 0.2 | 1 | 0.16 | 1.48 | >10000 | 5.1 | 20.5 | 3.35 | | | |
| G0682028 | | 0.03 | 0.23 | 2 | 0.06 | 2.89 | >10000 | 4.2 | 6.25 | | | | |
| G0682029 | | 0.07 | 0.61 | 5 | <0.05 | 8.66 | 620 | 4.1 | | | | | |
| G0682030 | | 0.08 | 0.69 | 4 | <0.05 | 7.44 | 195 | 4.4 | | | | | |
| G0682031 | | 0.1 | 0.7 | 3 | 0.05 | 2.56 | >10000 | 5.1 | 3.90 | | | | |
| G0682032 | | 0.13 | 0.92 | 11 | 1.4 | 4.22 | 132 | 4.7 | | | | | |
| G0682033 | | 0.11 | 0.81 | 11 | 0.67 | 12.3 | 86 | 3.7 | | | | | |
| G0682034 | | 0.1 | 0.73 | 14 | 0.47 | 9.71 | 42 | 3.9 | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 9-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08065651

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 16-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08068522

Project: Andrew

P.O. No.: OVR08-01

This report is for 57 Drill Core samples submitted to our lab in Terrace, BC, Canada on 26-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

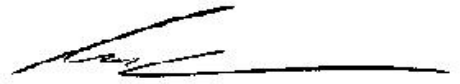
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 16-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068522

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677667 | | 3.82 | 1.1 | 0.41 | 16.7 | <0.2 | 10 | 100 | 0.87 | 0.16 | 0.56 | 0.77 | 18.45 | 8.8 | 18 | 2.97 |
| G0677668 | | 3.92 | 1.45 | 0.46 | 26.8 | <0.2 | 10 | 70 | 1.19 | 0.18 | 0.99 | 1.15 | 19.25 | 10.2 | 18 | 3.2 |
| G0677669 | | 2.14 | 1.23 | 0.35 | 39.2 | <0.2 | <10 | 100 | 1.04 | 0.15 | 1.08 | 1.65 | 17.45 | 12.4 | 15 | 2.45 |
| G0677670 | | 2.40 | 1.23 | 0.34 | 32.9 | <0.2 | <10 | 170 | 0.98 | 0.15 | 1.07 | 0.4 | 19.35 | 11.9 | 15 | 2.47 |
| G0677671 | | 3.51 | 1.17 | 0.43 | 52.9 | <0.2 | 10 | 120 | 1.01 | 0.19 | 1.32 | 7.82 | 28.8 | 16 | 14 | 2.2 |
| G0677672 | | 3.96 | 0.21 | 0.48 | 13.8 | <0.2 | 10 | 160 | 1.5 | 0.31 | 1.46 | 0.1 | 67.6 | 12.2 | 6 | 4.31 |
| G0677673 | | 4.52 | 0.14 | 0.58 | 6.2 | <0.2 | 10 | 180 | 1.09 | 0.38 | 1.13 | 0.01 | 84 | 8.6 | 7 | 6.33 |
| G0677674 | | 4.42 | 0.38 | 0.43 | 17.4 | <0.2 | 10 | 260 | 1.14 | 0.47 | 2.58 | 0.04 | 51 | 16.1 | 5 | 4.65 |
| G0677675 | | 5.17 | 0.15 | 0.43 | 8 | <0.2 | 10 | 190 | 0.87 | 0.26 | 2.33 | 0.01 | 54.4 | 8.1 | 4 | 4.2 |
| G0677676 | | 3.27 | 0.15 | 0.24 | 7 | <0.2 | <10 | 380 | 0.45 | 0.15 | 22.9 | 0.33 | 19.75 | 5.4 | 3 | 2.33 |
| G0677677 | | 3.20 | 0.12 | 0.06 | 9 | <0.2 | <10 | 70 | 0.07 | 0.02 | >25.0 | 0.02 | 5.59 | 2.1 | 1 | 0.22 |
| G0677678 | | 3.65 | 0.07 | 0.05 | 8 | <0.2 | <10 | 60 | 0.08 | 0.01 | >25.0 | 0.01 | 5.82 | 2.3 | 1 | 0.21 |
| G0677679 | | 5.10 | 0.39 | 0.09 | 9 | <0.2 | <10 | 80 | 0.17 | 0.03 | >25.0 | 7.54 | 7.97 | 5 | 1 | 0.56 |
| G0677680 | | 0.05 | 0.32 | 0.01 | 0.6 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.03 | 3.43 | 1.29 | 0.5 | <1 | <0.05 |
| G0677681 | | 3.67 | 0.89 | 0.27 | 16 | <0.2 | <10 | 110 | 0.42 | 0.17 | 13.65 | 0.02 | 17.3 | 9.7 | 4 | 2.07 |
| G0677682 | | 3.03 | 0.91 | 0.17 | 11.4 | <0.2 | <10 | 80 | 0.29 | 0.11 | 2.57 | 2.64 | 17.6 | 4.9 | 7 | 1.08 |
| G0677683 | | 4.35 | 15.1 | 0.09 | 21.9 | <0.2 | <10 | 20 | 0.21 | 0.15 | 1.55 | >1000 | 5.07 | 63.2 | 2 | 0.46 |
| G0677684 | | 3.87 | 10.75 | 0.04 | 12.6 | <0.2 | <10 | 20 | 0.11 | 0.07 | 1.03 | >1000 | 2.96 | 71 | 2 | 0.22 |
| G0677685 | | 0.05 | 18.15 | 0.8 | 340 | 3.9 | <10 | 50 | 0.47 | 3.28 | 0.57 | 345 | 137.5 | 89 | 18 | 0.81 |
| G0677686 | | 3.02 | 11.6 | 0.04 | 14.4 | <0.2 | <10 | 20 | 0.09 | 0.34 | 1.67 | >1000 | 3 | 62.8 | 2 | 0.19 |
| G0677687 | | 3.42 | 17.75 | 0.03 | 14.7 | <0.2 | <10 | 10 | 0.1 | 0.13 | 0.75 | >1000 | 1.75 | 64.3 | 1 | 0.19 |
| G0677688 | | 3.69 | 4.67 | 0.12 | 12.5 | <0.2 | <10 | 10 | 0.23 | 0.06 | 1.38 | 726 | 6.84 | 40.5 | 5 | 1.01 |
| G0677689 | | 1.69 | 1.48 | 0.16 | 15.3 | <0.2 | <10 | 20 | 0.28 | 0.06 | 1.75 | 568 | 8.89 | 34.4 | 5 | 1.39 |
| G0677690 | | 2.25 | 2.26 | 0.14 | 20.8 | <0.2 | <10 | 20 | 0.29 | 0.06 | 1.26 | 715 | 7.93 | 42.4 | 3 | 1.18 |
| G0677691 | | 3.83 | 0.72 | 0.17 | 18.3 | <0.2 | <10 | 10 | 0.37 | 0.05 | 2.15 | 541 | 9.54 | 34.7 | 6 | 1.55 |
| G0677692 | | 2.85 | 1.4 | 0.18 | 20.8 | <0.2 | <10 | 30 | 0.39 | 0.11 | 1.17 | 432 | 10.25 | 29.9 | 6 | 1.39 |
| G0677693 | | 3.20 | 0.83 | 0.29 | 13.4 | <0.2 | <10 | 30 | 0.53 | 0.21 | 0.44 | 142.5 | 25.3 | 15.5 | 9 | 2.7 |
| G0677694 | | 2.96 | 2.33 | 0.28 | 10.3 | <0.2 | <10 | 10 | 0.62 | 0.17 | 0.19 | 258 | 20.5 | 22.2 | 5 | 2.92 |
| G0677695 | | 1.73 | 1.07 | 0.28 | 14.9 | <0.2 | <10 | 20 | 0.56 | 0.14 | 0.18 | 234 | 24.6 | 20.4 | 5 | 3 |
| G0677696 | | 2.43 | 2.88 | 0.29 | 23.9 | <0.2 | <10 | 10 | 0.37 | 0.15 | 0.48 | 504 | 12.5 | 32.5 | 5 | 2 |
| G0677697 | | 2.99 | 6.6 | 0.13 | 32.8 | <0.2 | <10 | <10 | 0.17 | 0.07 | 0.43 | 747 | 5.38 | 43.4 | 7 | 0.94 |
| G0677698 | | 3.19 | 5.66 | 0.09 | 19.9 | <0.2 | <10 | 10 | 0.09 | 0.04 | 1.39 | 987 | 2.66 | 56.9 | 3 | 0.41 |
| G0677699 | | 2.58 | 3.47 | 0.08 | 26.2 | <0.2 | <10 | 20 | 0.07 | 0.03 | 1.17 | >1000 | 2.5 | 68.3 | 4 | 0.35 |
| G0677700 | | 0.04 | 0.01 | 0.11 | <2 | <0.2 | <10 | 80 | 0.05 | 0.08 | >25.0 | 0.07 | 1.39 | 1 | 4 | <0.05 |
| G0677701 | | 3.43 | 3.24 | 0.13 | 26.6 | <0.2 | <10 | 10 | 0.1 | 0.03 | 0.68 | >1000 | 3.33 | 69.7 | 2 | 0.64 |
| G0677702 | | 2.02 | 0.45 | 0.34 | 50.5 | <0.2 | <10 | 70 | 0.56 | 0.31 | 0.1 | 129.5 | 47.7 | 21.3 | 7 | 3.43 |
| G0677703 | | 2.95 | 0.22 | 0.23 | 17.3 | <0.2 | <10 | 90 | 0.29 | 0.08 | 0.07 | 23.7 | 23.2 | 5.2 | 7 | 1.88 |
| G0677704 | | 2.80 | 0.51 | 0.41 | 28.3 | <0.2 | 10 | 170 | 0.99 | 0.36 | 0.22 | 0.55 | 86.2 | 15.8 | 6 | 4.66 |
| G0677705 | | 0.06 | 6.01 | 1.98 | 103 | 1.3 | <10 | 40 | 0.22 | 3.04 | 0.95 | 9.68 | 15.75 | 38.6 | 108 | 0.67 |
| G0677706 | | 2.80 | 0.3 | 0.36 | 38.1 | <0.2 | <10 | 200 | 0.54 | 0.21 | 0.56 | 0.7 | 46.7 | 16.5 | 7 | 2.82 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068522

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677667 | | 104.5 | 3.18 | 1.59 | 0.06 | 0.09 | 0.09 | 0.025 | 0.2 | 10.1 | 3.4 | 0.28 | 1380 | 5.15 | 0.02 | 0.1 |
| G0677668 | | 121 | 3.94 | 1.8 | 0.09 | 0.09 | 0.11 | 0.032 | 0.22 | 10.6 | 4.2 | 0.47 | 1515 | 7.07 | 0.03 | 0.1 |
| G0677669 | | 258 | 2.85 | 1.41 | 0.07 | 0.08 | 0.13 | 0.023 | 0.19 | 9.8 | 2.6 | 0.26 | 1125 | 6.24 | 0.02 | 0.11 |
| G0677670 | | 359 | 2.92 | 1.37 | 0.08 | 0.09 | 0.1 | 0.022 | 0.18 | 11 | 2.6 | 0.33 | 1240 | 4.5 | 0.03 | 0.11 |
| G0677671 | | 329 | 2.89 | 1.64 | 0.09 | 0.1 | 0.31 | 0.044 | 0.23 | 14.9 | 3.9 | 0.35 | 1620 | 4.32 | 0.03 | 0.1 |
| G0677672 | | 29.6 | 3.44 | 1.54 | 0.08 | 0.06 | 0.01 | 0.033 | 0.3 | 32.8 | 3.5 | 0.4 | 2490 | 1.14 | 0.03 | 0.09 |
| G0677673 | | 28.5 | 3.98 | 1.87 | 0.09 | 0.11 | 0.01 | 0.031 | 0.3 | 40.4 | 6.7 | 0.31 | 2210 | 0.3 | 0.03 | 0.1 |
| G0677674 | | 39.6 | 1.66 | 1.26 | 0.06 | 0.12 | 0.02 | 0.018 | 0.26 | 25.6 | 2.5 | 0.2 | 1110 | 3.16 | 0.03 | 0.09 |
| G0677675 | | 19.7 | 0.64 | 1.19 | <0.05 | 0.09 | 0.01 | 0.009 | 0.23 | 27.3 | 2.9 | 0.08 | 668 | 0.32 | 0.02 | 0.09 |
| G0677676 | | 26.6 | 1.04 | 0.64 | <0.05 | 0.05 | 0.01 | 0.019 | 0.15 | 10 | 1.5 | 0.17 | 1410 | 0.33 | 0.03 | 0.11 |
| G0677677 | | 55 | 0.27 | 0.18 | <0.05 | 0.03 | 0.01 | <0.005 | 0.02 | 2.6 | 0.7 | 0.13 | 809 | 0.17 | 0.03 | 0.11 |
| G0677678 | | 2.3 | 0.2 | 0.14 | <0.05 | 0.04 | 0.02 | <0.005 | 0.02 | 2.6 | 0.4 | 0.12 | 728 | 0.14 | 0.03 | 0.1 |
| G0677679 | | 7.2 | 0.45 | 0.6 | <0.05 | 0.04 | 1.08 | 0.022 | 0.05 | 3.2 | 0.6 | 0.12 | 763 | 0.18 | 0.03 | 0.09 |
| G0677680 | | 12.8 | 0.03 | 0.17 | <0.05 | <0.02 | 0.39 | 0.009 | <0.01 | 0.7 | 0.1 | <0.01 | <5 | <0.05 | 0.02 | 0.08 |
| G0677681 | | 14 | 0.99 | 0.73 | <0.05 | 0.1 | 0.06 | 0.007 | 0.15 | 7.6 | 1.3 | 0.12 | 1240 | 0.31 | 0.03 | 0.1 |
| G0677682 | | 10.6 | 0.41 | 0.64 | <0.05 | 0.05 | 0.3 | 0.029 | 0.1 | 9.4 | 1.2 | 0.04 | 498 | 0.46 | 0.02 | 0.09 |
| G0677683 | | 637 | 1.69 | 50.8 | 40.9 | 0.03 | 140.5 | 3.85 | 0.05 | 2.2 | 1.1 | 0.02 | 354 | 0.5 | 0.03 | 0.16 |
| G0677684 | | 539 | 1.14 | 71 | 56.8 | 0.02 | 141.5 | 2.43 | 0.03 | 1.3 | 0.8 | <0.01 | 215 | 0.47 | 0.03 | 0.13 |
| G0677685 | | >10000 | 3.69 | 5.23 | 0.18 | 0.27 | 1.65 | 4.76 | 0.54 | 73.1 | 7.2 | 0.56 | 306 | 48.6 | 0.04 | 1.47 |
| G0677686 | | 616 | 1.34 | 55.2 | 24 | 0.02 | 135.5 | 1.465 | 0.03 | 1.2 | 1.1 | 0.01 | 367 | 1.65 | 0.03 | 0.18 |
| G0677687 | | 753 | 1.71 | 45.6 | 91.6 | 0.02 | 161.5 | 1.065 | 0.02 | 0.8 | 1 | <0.01 | 166 | 0.72 | 0.03 | 0.14 |
| G0677688 | | 356 | 0.81 | 39.7 | 3.19 | 0.03 | 93.4 | 1.72 | 0.07 | 3.5 | 1 | 0.01 | 279 | 0.5 | 0.03 | 0.2 |
| G0677689 | | 137 | 0.67 | 30.1 | 1.09 | 0.04 | 79.2 | 0.375 | 0.1 | 3.9 | 1.4 | 0.02 | 379 | 0.23 | 0.03 | 0.18 |
| G0677690 | | 207 | 0.76 | 39.1 | 1.58 | 0.04 | 95.9 | 0.486 | 0.09 | 3.6 | 1.3 | 0.02 | 270 | 0.29 | 0.03 | 0.23 |
| G0677691 | | 61.1 | 0.66 | 26.4 | 0.89 | 0.03 | 63.9 | 0.697 | 0.1 | 3.9 | 1.5 | 0.03 | 391 | 0.23 | 0.03 | 0.18 |
| G0677692 | | 622 | 0.68 | 16.9 | 0.35 | 0.05 | 63.6 | 0.101 | 0.11 | 4.8 | 1.8 | 0.06 | 340 | 0.2 | 0.02 | 0.16 |
| G0677693 | | 63.1 | 0.53 | 7.48 | 0.18 | 0.06 | 17.95 | 0.078 | 0.18 | 13.4 | 1.9 | 0.08 | 275 | 0.57 | <0.01 | 0.05 |
| G0677694 | | 212 | 0.77 | 7.53 | 0.32 | 0.07 | 36.5 | 0.048 | 0.18 | 11.4 | 1.9 | 0.05 | 155 | 0.41 | 0.01 | 0.09 |
| G0677695 | | 132 | 0.79 | 9.61 | 0.24 | 0.08 | 27 | 0.132 | 0.19 | 14.5 | 1.7 | 0.05 | 124 | 0.23 | 0.01 | 0.09 |
| G0677696 | | 213 | 1.62 | 13.1 | 0.98 | 0.08 | 66.6 | 0.148 | 0.14 | 6.7 | 3.6 | 0.14 | 297 | 0.47 | 0.01 | 0.11 |
| G0677697 | | 335 | 1.36 | 29.6 | 5.23 | 0.12 | 94.9 | 0.369 | 0.08 | 3 | 0.9 | 0.01 | 118 | 2.11 | 0.01 | 0.08 |
| G0677698 | | 472 | 1.56 | 40.5 | 28.9 | 0.04 | 116 | 2.35 | 0.05 | 1.2 | 0.8 | 0.01 | 283 | 0.26 | 0.01 | 0.08 |
| G0677699 | | 462 | 2.28 | 61.3 | 20.3 | 0.05 | 118 | 5.32 | 0.05 | 1.1 | 0.8 | 0.02 | 249 | 0.22 | 0.01 | 0.07 |
| G0677700 | | 2.7 | 0.08 | 0.2 | <0.05 | 0.06 | 0.01 | <0.005 | 0.01 | 1.1 | 1.9 | 15.85 | 43 | 0.21 | 0.04 | 0.23 |
| G0677701 | | 428 | 2.54 | 50.6 | 16.6 | 0.05 | 119 | 4.57 | 0.07 | 1.8 | 1.4 | 0.04 | 166 | 0.19 | 0.01 | 0.06 |
| G0677702 | | 48.7 | 0.73 | 6.83 | 0.12 | 0.11 | 13.1 | 1.075 | 0.22 | 27.3 | 1.6 | 0.05 | 47 | 0.42 | 0.01 | <0.05 |
| G0677703 | | 18.1 | 0.32 | 2.18 | 0.06 | 0.1 | 2.57 | 0.052 | 0.13 | 11.9 | 1.2 | 0.03 | 47 | 0.3 | 0.01 | <0.05 |
| G0677704 | | 30.5 | 0.62 | 1.53 | 0.08 | 0.1 | 0.25 | 0.009 | 0.27 | 45.7 | 2 | 0.06 | 95 | 0.55 | 0.01 | <0.05 |
| G0677705 | | 1590 | 6.78 | 8.14 | 0.15 | 0.77 | 0.39 | 0.613 | 0.08 | 7.2 | 4.7 | 0.91 | 848 | 62.2 | 0.16 | 0.18 |
| G0677706 | | 19.6 | 0.83 | 1.16 | 0.08 | 0.09 | 0.2 | 0.007 | 0.21 | 24.9 | 1.9 | 0.13 | 341 | 1.03 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 16-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068522

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677667 | | 56.7 | 720 | 31.3 | 11.8 | 0.01 | 1.36 | 3.56 | 3.9 | 6.8 | 0.3 | 67.9 | <0.01 | 0.22 | 2.7 | <0.005 |
| G0677668 | | 68.5 | 960 | 58.6 | 13.5 | 0.011 | 1.81 | 5.93 | 4.3 | 8.9 | 0.3 | 129 | <0.01 | 0.24 | 3.1 | <0.005 |
| G0677669 | | 54.8 | 900 | 261 | 11.1 | 0.008 | 1.66 | 10.3 | 3.1 | 7.8 | 0.3 | 96.6 | <0.01 | 0.23 | 2.7 | <0.005 |
| G0677670 | | 48.1 | 980 | 356 | 10.8 | 0.007 | 1.44 | 8.34 | 3.3 | 6.6 | 0.3 | 109 | <0.01 | 0.17 | 2.7 | <0.005 |
| G0677671 | | 45.5 | 1100 | 97.1 | 12.3 | 0.007 | 1.54 | 11.75 | 4.1 | 6.3 | 0.4 | 186 | <0.01 | 0.19 | 3.8 | <0.005 |
| G0677672 | | 18.8 | 370 | 18.6 | 15 | <0.001 | 0.52 | 5.22 | 4.2 | 0.3 | 0.4 | 126.5 | <0.01 | 0.05 | 7.7 | <0.005 |
| G0677673 | | 16.2 | 350 | 13.5 | 17 | <0.001 | 0.17 | 2.32 | 3.8 | 0.6 | 0.4 | 105 | <0.01 | 0.05 | 10.3 | <0.005 |
| G0677674 | | 20.7 | 510 | 26.4 | 13.3 | 0.001 | 0.53 | 2.44 | 2.9 | 1.8 | 0.3 | 229 | <0.01 | 0.12 | 8.1 | <0.005 |
| G0677675 | | 9.2 | 210 | 19.7 | 11.3 | <0.001 | 0.2 | 0.59 | 1.8 | <0.2 | 0.3 | 170.5 | <0.01 | 0.01 | 8.1 | <0.005 |
| G0677676 | | 7.4 | 210 | 15 | 7.5 | <0.001 | 0.3 | 0.8 | 1.9 | 1.2 | 0.2 | 921 | <0.01 | 0.15 | 3.1 | <0.005 |
| G0677677 | | 3.4 | 170 | 4.3 | 1.1 | <0.001 | 0.15 | 0.72 | 0.7 | 1.2 | <0.2 | 1260 | <0.01 | 0.11 | 0.5 | <0.005 |
| G0677678 | | 4 | 240 | 3.4 | 1 | <0.001 | 0.15 | 1.01 | 0.9 | 1.5 | <0.2 | 1230 | <0.01 | 0.13 | 0.6 | <0.005 |
| G0677679 | | 8.8 | 240 | 8.6 | 2.4 | <0.001 | 0.61 | 1.81 | 1.2 | 2 | <0.2 | 1175 | <0.01 | 0.17 | 0.9 | <0.005 |
| G0677680 | | 0.7 | <10 | 834 | 0.2 | <0.001 | 0.09 | 0.92 | <0.1 | 0.7 | 1.2 | 1.5 | <0.01 | 0.07 | 0.2 | <0.005 |
| G0677681 | | 21.6 | 570 | 22 | 7.6 | <0.001 | 0.96 | 4.15 | 2.4 | 1.6 | 0.2 | 750 | <0.01 | 0.24 | 3.1 | <0.005 |
| G0677682 | | 11.5 | 90 | 2430 | 5.2 | <0.001 | 0.24 | 1.83 | 1.2 | 3 | 0.5 | 205 | <0.01 | 0.11 | 2.3 | <0.005 |
| G0677683 | | 14.2 | 80 | 46.3 | 2.9 | 0.001 | >10.0 | 18 | 0.3 | 20.1 | 8.6 | 108.5 | <0.01 | <0.01 | 0.8 | <0.005 |
| G0677684 | | 7.6 | 20 | 740 | 1.4 | 0.003 | >10.0 | 16.4 | <0.1 | 31.7 | 4.5 | 57.4 | <0.01 | 0.53 | 0.4 | <0.005 |
| G0677685 | | 48.8 | 950 | 4040 | 40.6 | 0.071 | 4.94 | 72.4 | 1.5 | 9.6 | 35.1 | 36.8 | 0.01 | 0.76 | 26.1 | 0.122 |
| G0677686 | | 10.3 | 50 | 305 | 1.4 | 0.003 | >10.0 | 17.1 | <0.1 | 27.4 | 4.1 | 126 | <0.01 | 0.88 | 0.6 | <0.005 |
| G0677687 | | 12.1 | 10 | >10000 | 1.2 | <0.001 | >10.0 | 29.8 | <0.1 | 14.6 | 4 | 28.6 | <0.01 | <0.01 | 0.4 | <0.005 |
| G0677688 | | 7 | 210 | 42.2 | 4.4 | <0.001 | >10.0 | 8.26 | 0.6 | 15.8 | 2.7 | 44.8 | <0.01 | 0.04 | 0.9 | <0.005 |
| G0677689 | | 8.5 | 270 | 65.7 | 5.8 | <0.001 | >10.0 | 4.69 | 0.9 | 12.8 | 0.8 | 53.4 | <0.01 | <0.01 | 1.1 | <0.005 |
| G0677690 | | 11.7 | 240 | 489 | 5.2 | <0.001 | >10.0 | 6.49 | 0.8 | 14.9 | 1 | 46.2 | <0.01 | <0.01 | 1 | <0.005 |
| G0677691 | | 11.4 | 340 | 36.1 | 6.3 | <0.001 | >10.0 | 4.78 | 1.2 | 11.5 | 1 | 74.4 | <0.01 | <0.01 | 1.2 | <0.005 |
| G0677692 | | 13.1 | 260 | 400 | 6.3 | <0.001 | 8.44 | 3.51 | 1.1 | 8.1 | 0.4 | 54.1 | <0.01 | <0.01 | 1.5 | <0.005 |
| G0677693 | | 15.3 | 450 | 16.3 | 9.9 | <0.001 | 2.61 | 1.05 | 1.4 | 3.8 | 0.6 | 46.1 | <0.01 | 0.11 | 3.3 | <0.005 |
| G0677694 | | 9.2 | 320 | 16.3 | 10.7 | <0.001 | 5.01 | 1.99 | 1.3 | 6.6 | 0.5 | 37.2 | <0.01 | 0.05 | 2.8 | <0.005 |
| G0677695 | | 11.6 | 160 | 28.3 | 10.6 | <0.001 | 4.4 | 2 | 1.2 | 5.8 | 0.6 | 32.3 | <0.01 | 0.02 | 2.9 | <0.005 |
| G0677696 | | 15.7 | 210 | 23.3 | 8.1 | <0.001 | 8.64 | 3.51 | 1.1 | 11 | 0.8 | 59.6 | <0.01 | 0.03 | 2.6 | <0.005 |
| G0677697 | | 18.3 | 60 | 75.1 | 4.5 | 0.002 | >10.0 | 7.6 | 0.6 | 16.9 | 1.8 | 24 | <0.01 | 0.03 | 1.3 | <0.005 |
| G0677698 | | 8.2 | 50 | 2300 | 2.7 | <0.001 | >10.0 | 10.4 | 0.4 | 21.9 | 7.4 | 45.5 | <0.01 | 0.01 | 0.7 | <0.005 |
| G0677699 | | 10.7 | 30 | 825 | 2.5 | <0.001 | 9.71 | 8.63 | 0.4 | 23.3 | 19.3 | 53 | <0.01 | 0.05 | 0.6 | <0.005 |
| G0677700 | | 1.9 | 10 | 3.8 | 0.3 | 0.001 | 0.11 | 0.07 | 0.7 | 0.5 | <0.2 | 2080 | 0.01 | 0.09 | 0.2 | 0.005 |
| G0677701 | | 11.1 | 30 | 143 | 3.4 | <0.001 | >10.0 | 9.37 | 0.5 | 24.3 | 13.5 | 27.9 | <0.01 | 0.04 | 0.8 | <0.005 |
| G0677702 | | 29.2 | 180 | 97.4 | 11 | <0.001 | 2.52 | 4.43 | 1.4 | 3 | 2.8 | 44.5 | <0.01 | <0.01 | 5.9 | <0.005 |
| G0677703 | | 11.3 | 80 | 29.2 | 6.6 | <0.001 | 0.39 | 0.59 | 0.7 | 0.7 | 0.4 | 23.8 | <0.01 | <0.01 | 3.3 | <0.005 |
| G0677704 | | 24.7 | 350 | 344 | 13.1 | <0.001 | 0.44 | 3 | 2 | 0.4 | 0.4 | 64.3 | <0.01 | <0.01 | 9.1 | <0.005 |
| G0677705 | | 51.2 | 450 | 528 | 7.6 | <0.001 | 2.12 | 8.43 | 6 | 5 | 1.2 | 32 | <0.01 | 0.08 | 2.2 | 0.196 |
| G0677706 | | 34 | 600 | 28.1 | 10 | <0.001 | 0.45 | 4.76 | 1.7 | 0.6 | 0.3 | 64.5 | <0.01 | 0.01 | 5.3 | <0.005 |

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**Finalized Date: 16-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068522

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 | 0.01 | 0.01 |
| G0677667 | | 0.09 | 1.33 | 50 | <0.05 | 11.45 | 136 | 4.4 | | | | | |
| G0677668 | | 0.09 | 1.27 | 58 | <0.05 | 14.1 | 189 | 5.1 | | | | | |
| G0677669 | | 0.1 | 0.96 | 39 | <0.05 | 12.35 | 232 | 4.1 | | | | | |
| G0677670 | | 0.09 | 1.01 | 40 | <0.05 | 12.7 | 92 | 4.3 | | | | | |
| G0677671 | | 0.09 | 1.18 | 36 | <0.05 | 11.8 | 1800 | 4.8 | | | | | |
| G0677672 | | 0.07 | 0.81 | 7 | <0.05 | 6.66 | 38 | 2.6 | | | | | |
| G0677673 | | 0.09 | 0.99 | 7 | <0.05 | 7.17 | 20 | 4.3 | | | | | |
| G0677674 | | 0.07 | 1.31 | 5 | <0.05 | 7.9 | 23 | 4.7 | | | | | |
| G0677675 | | 0.04 | 0.63 | 3 | <0.05 | 5.15 | 11 | 3.6 | | | | | |
| G0677676 | | 0.04 | 1.12 | 2 | <0.05 | 6.69 | 70 | 2.1 | | | | | |
| G0677677 | | <0.02 | 1.64 | <1 | 0.06 | 5.24 | 15 | 1.2 | | | | | |
| G0677678 | | 0.02 | 1.92 | <1 | 0.05 | 5.85 | 11 | 1.7 | | | | | |
| G0677679 | | 0.03 | 1.34 | <1 | <0.05 | 5.9 | 2490 | 2.2 | | | | | |
| G0677680 | | <0.02 | 0.08 | <1 | <0.05 | 0.57 | 1105 | <0.5 | | | | | |
| G0677681 | | 0.07 | 0.82 | 2 | <0.05 | 7.34 | 17 | 4.5 | | | | | |
| G0677682 | | 0.03 | 0.26 | 3 | 0.12 | 4.26 | 939 | 2 | | | | | |
| G0677683 | | 0.12 | 0.09 | <1 | 0.28 | 3.75 | >10000 | 1.4 | >30.0 | | | | 36.82 |
| G0677684 | | 0.12 | 0.08 | <1 | 0.18 | 1.99 | >10000 | 0.8 | >30.0 | | | | 42.06 |
| G0677685 | | 0.83 | 2.5 | 20 | 4.28 | 20.4 | >10000 | 7.5 | 6.98 | | | 1.73 | |
| G0677686 | | 0.09 | 0.09 | <1 | 12.3 | 2.91 | >10000 | 0.8 | >30.0 | | | | 39.04 |
| G0677687 | | 0.08 | <0.05 | <1 | 0.22 | 1.27 | >10000 | 0.5 | >30.0 | | 1.25 | | 46.05 |
| G0677688 | | 0.04 | 0.15 | 1 | 0.09 | 3.05 | >10000 | 1.5 | 27.1 | | | | |
| G0677689 | | 0.03 | 0.16 | 1 | 0.07 | 4.81 | >10000 | 1.8 | 22.8 | | | | |
| G0677690 | | 0.03 | 0.14 | 1 | 0.06 | 3.46 | >10000 | 1.6 | 29.5 | | | | |
| G0677691 | | 0.02 | 0.16 | 2 | 0.55 | 4.85 | >10000 | 1.4 | 21.1 | | | | |
| G0677692 | | 0.03 | 0.24 | 2 | 0.17 | 3.69 | >10000 | 2.1 | 17.10 | | | | |
| G0677693 | | 0.06 | 0.22 | 4 | 0.11 | 3.15 | >10000 | 2.4 | 4.86 | | | | |
| G0677694 | | 0.07 | 0.22 | 4 | 0.09 | 2.21 | >10000 | 2.8 | 9.41 | | | | |
| G0677695 | | 0.06 | 0.2 | 3 | 0.12 | 1.45 | >10000 | 3.1 | 8.09 | | | | |
| G0677696 | | 0.07 | 0.27 | 3 | 0.4 | 2.37 | >10000 | 3 | 16.40 | | | | |
| G0677697 | | 0.08 | 0.58 | 2 | 0.38 | 1.42 | >10000 | 4 | 24.9 | | | | |
| G0677698 | | 0.06 | 0.09 | <1 | 0.09 | 2.07 | >10000 | 1.5 | >30.0 | | | | 33.82 |
| G0677699 | | 0.04 | 0.07 | <1 | <0.05 | 2.06 | >10000 | 1.2 | >30.0 | | | | 35.17 |
| G0677700 | | <0.02 | 0.52 | 4 | 0.06 | 2.03 | 51 | 2.7 | | | | | |
| G0677701 | | 0.04 | 0.1 | <1 | <0.05 | 1.17 | >10000 | 1.7 | >30.0 | | | | 34.58 |
| G0677702 | | 0.06 | 0.46 | 3 | 0.05 | 2.09 | >10000 | 4.4 | 4.20 | | | | |
| G0677703 | | 0.04 | 0.3 | 2 | 0.08 | 1.2 | 7810 | 3.7 | | | | | |
| G0677704 | | 0.08 | 0.6 | 4 | 0.05 | 3.92 | 184 | 3.7 | | | | | |
| G0677705 | | 0.5 | 0.56 | 63 | 1.1 | 10.25 | 5210 | 30.8 | | | | | |
| G0677706 | | 0.07 | 0.48 | 4 | 0.05 | 4.23 | 240 | 3.7 | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068522

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677707 | | 2.86 | 0.7 | 0.21 | 17.8 | <0.2 | <10 | 60 | 0.3 | 0.16 | 0.25 | 39.8 | 18.3 | 10.8 | 7 | 1.17 |
| G0677708 | | 4.57 | >100 | 0.28 | 10.1 | <0.2 | <10 | 80 | 0.32 | 0.19 | 0.49 | 2.61 | 21.4 | 8.5 | 13 | 1.42 |
| G0677709 | | 2.46 | 5.83 | 0.31 | 16.6 | <0.2 | <10 | 90 | 0.44 | 0.29 | 1.39 | 14.15 | 29.3 | 13.8 | 6 | 3.09 |
| G0677710 | | 2.74 | 18.5 | 0.34 | 17.2 | <0.2 | <10 | 90 | 0.39 | 0.3 | 1.19 | 14.8 | 27.4 | 14.4 | 6 | 3.02 |
| G0677711 | | 4.55 | 1.35 | 0.36 | 9.2 | <0.2 | <10 | 170 | 0.56 | 0.19 | 2.84 | 2.36 | 40.2 | 9.4 | 5 | 3.32 |
| G0677712 | | 4.58 | 0.26 | 0.43 | 2.8 | <0.2 | 10 | 180 | 0.63 | 0.11 | 1.02 | 0.13 | 50.7 | 2.6 | 5 | 3.62 |
| G0677713 | | 4.75 | 2.27 | 0.23 | 5.1 | <0.2 | <10 | 70 | 0.18 | 0.15 | 0.51 | 0.92 | 12.45 | 4.2 | 7 | 1.22 |
| G0677714 | | 4.41 | 0.18 | 0.29 | 10.1 | <0.2 | <10 | 100 | 0.36 | 0.21 | 0.71 | 0.35 | 27.6 | 9.1 | 6 | 1.92 |
| G0677715 | | 4.41 | 0.64 | 0.25 | 13 | <0.2 | <10 | 40 | 0.37 | 0.25 | 0.38 | 159 | 22.8 | 22.4 | 4 | 2.06 |
| G0677716 | | 3.39 | 0.29 | 0.34 | 18.5 | <0.2 | <10 | 320 | 0.54 | 0.32 | 1.64 | 16.6 | 42.5 | 17.4 | 4 | 2.81 |
| G0677717 | | 4.67 | 0.32 | 0.38 | 15.9 | <0.2 | <10 | 150 | 0.86 | 0.29 | 1.25 | 0.22 | 62.6 | 13.4 | 3 | 3.62 |
| G0677718 | | 3.75 | 0.59 | 0.44 | 31.4 | <0.2 | 10 | 140 | 0.87 | 0.49 | 0.7 | 0.15 | 68.7 | 23.8 | 4 | 4.54 |
| G0677719 | | 3.26 | 6.7 | 0.31 | 14.8 | <0.2 | <10 | 160 | 0.26 | 0.22 | 1.66 | 45.7 | 15.85 | 13.6 | 6 | 1.98 |
| G0677720 | | 0.04 | 0.02 | 0.11 | 2 | <0.2 | <10 | 80 | 0.06 | 0.03 | >25.0 | 0.03 | 1.45 | 1 | 4 | <0.05 |
| G0677721 | | 2.98 | 0.24 | 0.35 | 13.2 | <0.2 | <10 | 120 | 0.53 | 0.22 | 1.93 | 3.18 | 32.8 | 9.3 | 5 | 2.54 |
| G0677722 | | 2.90 | 0.07 | 0.35 | 2.6 | <0.2 | <10 | 120 | 0.5 | 0.15 | 2.09 | 0.08 | 42 | 2.9 | 5 | 2.95 |
| G0677723 | | 2.79 | 0.07 | 0.73 | 6.2 | <0.2 | <10 | 260 | 1.23 | 0.3 | 1.56 | 0.05 | 64.5 | 10.3 | 6 | 5.97 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068522

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677707 | | 134.5 | 0.56 | 1.77 | 0.07 | 0.06 | 3.87 | 0.112 | 0.12 | 10.4 | 1.3 | 0.05 | 124 | 0.67 | 0.01 | 0.05 |
| G0677708 | | 325 | 0.64 | 0.86 | 0.06 | 0.08 | 0.37 | 0.014 | 0.12 | 11.5 | 2.9 | 0.07 | 182 | 115.5 | 0.01 | 8.2 |
| G0677709 | | 79.2 | 0.56 | 1.2 | <0.05 | 0.11 | 1.2 | 0.04 | 0.18 | 16.4 | 1.4 | 0.06 | 325 | 5.36 | 0.01 | 0.33 |
| G0677710 | | 161 | 0.61 | 1.34 | 0.07 | 0.11 | 1.12 | 0.057 | 0.19 | 15.3 | 1.4 | 0.06 | 306 | 13.25 | 0.01 | 0.35 |
| G0677711 | | 354 | 0.49 | 1.15 | 0.05 | 0.13 | 0.28 | 0.021 | 0.22 | 22.5 | 1.9 | 0.07 | 615 | 1.14 | 0.01 | 0.08 |
| G0677712 | | 114.5 | 0.31 | 1.42 | 0.06 | 0.1 | 0.08 | 0.012 | 0.26 | 26.7 | 1.8 | 0.04 | 200 | 0.34 | <0.01 | <0.05 |
| G0677713 | | 12.6 | 0.31 | 0.52 | <0.05 | 0.12 | 0.15 | 0.009 | 0.1 | 6.6 | 1.1 | 0.04 | 127 | 0.42 | 0.01 | <0.05 |
| G0677714 | | 24.7 | 0.42 | 0.79 | <0.05 | 0.1 | 0.1 | 0.012 | 0.15 | 14.8 | 1.4 | 0.04 | 192 | 0.45 | 0.01 | <0.05 |
| G0677715 | | 54.8 | 0.59 | 4.38 | 0.05 | 0.12 | 14.9 | 0.087 | 0.14 | 12.8 | 1.1 | 0.03 | 96 | 0.36 | 0.01 | <0.05 |
| G0677716 | | 40.4 | 0.46 | 1.63 | <0.05 | 0.1 | 1.34 | 0.041 | 0.21 | 24 | 1.5 | 0.05 | 369 | 0.42 | 0.01 | <0.05 |
| G0677717 | | 35.9 | 0.54 | 1.2 | 0.06 | 0.1 | 0.11 | 0.011 | 0.24 | 34.1 | 1.5 | 0.07 | 285 | 0.34 | 0.01 | <0.05 |
| G0677718 | | 86.4 | 0.87 | 1.3 | 0.08 | 0.15 | 0.14 | 0.009 | 0.25 | 37.8 | 1.2 | 0.06 | 158 | 0.58 | 0.01 | <0.05 |
| G0677719 | | 66 | 0.56 | 2.13 | <0.05 | 0.09 | 2.34 | 0.07 | 0.15 | 9.1 | 1.2 | 0.07 | 336 | 4.46 | 0.01 | 0.38 |
| G0677720 | | 2.8 | 0.08 | 0.19 | <0.05 | 0.06 | <0.01 | <0.005 | 0.01 | 1.1 | 2 | 16.3 | 45 | 0.2 | 0.04 | 0.23 |
| G0677721 | | 29.7 | 0.48 | 1.06 | <0.05 | 0.11 | 0.3 | 0.018 | 0.19 | 19.2 | 1.6 | 0.07 | 415 | 0.44 | 0.01 | <0.05 |
| G0677722 | | 30.4 | 0.48 | 1.12 | 0.05 | 0.08 | 0.07 | 0.007 | 0.19 | 22.7 | 3 | 0.07 | 461 | 0.24 | 0.01 | <0.05 |
| G0677723 | | 38.3 | 1.43 | 2.39 | 0.08 | 0.09 | 0.06 | 0.029 | 0.32 | 35.7 | 8.1 | 0.17 | 385 | 0.21 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068522

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677707 | | 13.7 | 140 | 127 | 6.1 | <0.001 | 0.8 | 2.47 | 0.9 | 1.2 | 0.5 | 34.5 | <0.01 | <0.01 | 2.9 | <0.005 |
| G0677708 | | 15.6 | 120 | 322 | 6.1 | <0.001 | 0.26 | 2.36 | 0.9 | <0.2 | 0.5 | 41.8 | <0.01 | <0.01 | 4.5 | <0.005 |
| G0677709 | | 13.7 | 150 | 78.3 | 9.1 | <0.001 | 0.52 | 2.07 | 1.4 | 0.7 | 0.4 | 103.5 | <0.01 | <0.01 | 7 | <0.005 |
| G0677710 | | 14.5 | 140 | 184 | 9.4 | <0.001 | 0.55 | 2.15 | 1.3 | 0.6 | 0.4 | 85.9 | <0.01 | <0.01 | 7.3 | <0.005 |
| G0677711 | | 10.5 | 140 | 13.8 | 11.9 | <0.001 | 0.24 | 0.81 | 1.5 | 0.4 | 0.4 | 92.3 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0677712 | | 3.5 | 750 | 15.4 | 13.6 | <0.001 | 0.06 | 0.85 | 1.8 | 0.7 | 0.4 | 57.7 | <0.01 | 0.12 | 6.5 | <0.005 |
| G0677713 | | 5.2 | 90 | >10000 | 4.9 | <0.001 | 0.43 | 7.37 | 0.6 | 0.3 | 0.2 | 50.8 | <0.01 | <0.01 | 4 | <0.005 |
| G0677714 | | 10.6 | 170 | 78.5 | 7 | <0.001 | 0.17 | 3.4 | 1 | <0.2 | 0.3 | 46.4 | <0.01 | <0.01 | 5.9 | <0.005 |
| G0677715 | | 13.7 | 120 | 53.6 | 7.1 | <0.001 | 2.28 | 2.51 | 1 | 3.2 | 0.4 | 41.6 | <0.01 | 0.03 | 5.7 | <0.005 |
| G0677716 | | 16.7 | 160 | 35.7 | 10.1 | <0.001 | 0.45 | 1.65 | 1.4 | 0.5 | 0.4 | 102.5 | <0.01 | 0.02 | 6.8 | <0.005 |
| G0677717 | | 15.7 | 170 | 358 | 11.4 | <0.001 | 0.33 | 1.73 | 1.9 | 0.3 | 0.3 | 130 | <0.01 | 0.04 | 8.6 | <0.005 |
| G0677718 | | 35.3 | 440 | 64.5 | 11.7 | <0.001 | 0.8 | 3.12 | 1.6 | 0.5 | 0.4 | 115.5 | <0.01 | <0.01 | 12.6 | <0.005 |
| G0677719 | | 14.1 | 150 | 95.5 | 7.2 | <0.001 | 0.78 | 1.48 | 0.8 | 1 | 0.4 | 119 | <0.01 | <0.01 | 5.3 | <0.005 |
| G0677720 | | 2 | 10 | 3.9 | 0.3 | <0.001 | 0.12 | 0.07 | 0.7 | 0.6 | <0.2 | 2110 | 0.01 | 0.09 | 0.2 | 0.005 |
| G0677721 | | 12.2 | 120 | 31.8 | 8.8 | <0.001 | 0.24 | 1.31 | 1.2 | 0.2 | 0.4 | 120.5 | <0.01 | 0.01 | 7 | <0.005 |
| G0677722 | | 6 | 130 | 18.1 | 10.3 | <0.001 | 0.03 | 0.22 | 1.7 | 0.3 | 0.3 | 113 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0677723 | | 22.8 | 240 | 10.4 | 17.5 | <0.001 | 0.27 | 0.19 | 4 | 0.3 | 0.4 | 125 | <0.01 | 0.03 | 7.2 | <0.005 |

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**Finalized Date: 16-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068522

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 | 0.01 | 0.01 |
| G0677707 | | 0.04 | 0.23 | 2 | 0.06 | 1.44 | >10000 | 2.2 | 1.13 | | | | |
| G0677708 | | 0.04 | 0.42 | 2 | 3.78 | 1.47 | 723 | 3.1 | | 141 | | | |
| G0677709 | | 0.06 | 0.73 | 2 | 0.21 | 3.06 | 3690 | 4.5 | | | | | |
| G0677710 | | 0.07 | 0.76 | 2 | 0.19 | 2.77 | 3510 | 4.4 | | | | | |
| G0677711 | | 0.06 | 0.49 | 3 | <0.05 | 5.07 | 679 | 3.8 | | | | | |
| G0677712 | | 0.06 | 0.62 | 4 | <0.05 | 5.35 | 43 | 3.9 | | | | | |
| G0677713 | | 0.06 | 0.42 | 1 | <0.05 | 1.2 | 223 | 3.8 | | | 2.26 | | |
| G0677714 | | 0.05 | 0.63 | 2 | <0.05 | 2.35 | 92 | 3.9 | | | | | |
| G0677715 | | 0.05 | 0.41 | 1 | <0.05 | 1.43 | >10000 | 4.7 | 4.03 | | | | |
| G0677716 | | 0.07 | 0.5 | 3 | <0.05 | 3.07 | 3340 | 4 | | | | | |
| G0677717 | | 0.07 | 0.56 | 3 | <0.05 | 3.36 | 58 | 4.1 | | | | | |
| G0677718 | | 0.11 | 1.1 | 3 | <0.05 | 4.33 | 46 | 5.9 | | | | | |
| G0677719 | | 0.05 | 0.47 | 1 | 0.28 | 2.37 | 8820 | 3.2 | | | | | |
| G0677720 | | <0.02 | 0.5 | 4 | 0.05 | 1.96 | 31 | 2.5 | | | | | |
| G0677721 | | 0.05 | 0.55 | 2 | <0.05 | 2.96 | 638 | 3.4 | | | | | |
| G0677722 | | 0.05 | 0.3 | 3 | <0.05 | 5.61 | 27 | 2.5 | | | | | |
| G0677723 | | 0.09 | 0.38 | 7 | <0.05 | 9.11 | 38 | 3 | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 16-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068522

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08068458

Project: Andrew

P.O. No.: OVR08-01

This report is for 42 Drill Core samples submitted to our lab in Terrace, BC, Canada on 26-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 17-JUN-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068458

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682035 | | 3.71 | 0.12 | 1.11 | 6.7 | <0.2 | <10 | 140 | 0.64 | 0.31 | 3.29 | 0.23 | 41.9 | 12.2 | 19 | 3.5 |
| G0682036 | | 4.08 | 0.44 | 0.72 | 12.2 | <0.2 | <10 | 160 | 0.77 | 0.28 | 3.13 | 0.37 | 36.1 | 15.2 | 25 | 4.02 |
| G0682037 | | 4.56 | 0.59 | 0.52 | 21.8 | <0.2 | <10 | 150 | 0.79 | 0.31 | 2.72 | 23.9 | 35.3 | 17.9 | 9 | 3.67 |
| G0682038 | | 4.26 | 0.58 | 0.26 | 21.2 | <0.2 | <10 | 80 | 0.29 | 0.11 | 3.97 | 69.7 | 15.55 | 10.7 | 8 | 1.75 |
| G0682039 | | 4.64 | 2.71 | 0.28 | 22.2 | <0.2 | <10 | 30 | 0.22 | 0.09 | 3.89 | 285 | 9.96 | 21.8 | 5 | 2 |
| G0682040 | | 0.08 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.22 | 1.21 | 0.1 | <1 | <0.05 |
| G0682041 | | 5.77 | 71.5 | 0.05 | 10.4 | <0.2 | <10 | 30 | <0.05 | 0.06 | 2.1 | 647 | 6.03 | 30 | 1 | 0.26 |
| G0682042 | | 3.02 | 11.25 | 0.21 | 6.5 | <0.2 | <10 | 90 | 0.17 | 0.1 | 9.33 | 60.3 | 41.3 | 6.5 | 4 | 1.21 |
| G0682043 | | 4.12 | 0.52 | 0.24 | 16 | <0.2 | <10 | 90 | 0.29 | 0.1 | 5.58 | 2.12 | 28.7 | 5.9 | 7 | 1.15 |
| G0682044 | | 4.45 | 0.3 | 0.2 | 21.8 | <0.2 | <10 | 60 | 0.26 | 0.1 | 4.05 | 0.79 | 25 | 7.4 | 7 | 1.23 |
| G0682045 | | 0.04 | 5.49 | 1.8 | 90.8 | 1.2 | <10 | 40 | 0.18 | 2.46 | 0.8 | 8.4 | 13.9 | 33.1 | 99 | 0.66 |
| G0682046 | | 4.44 | 0.03 | 0.17 | 21 | <0.2 | <10 | 70 | 0.14 | 0.04 | 11.8 | 3.15 | 58.9 | 5.1 | 6 | 0.75 |
| G0682047 | | 3.29 | 0.04 | 0.13 | 16 | <0.2 | <10 | 60 | 0.09 | 0.03 | 14.3 | 0.63 | 83.3 | 4.5 | 3 | 0.76 |
| G0682048 | | 3.28 | 3.56 | 0.19 | 30.3 | <0.2 | <10 | 30 | 0.18 | 0.09 | 4.68 | 446 | 14.1 | 39.3 | 4 | 1.29 |
| G0682049 | | 1.30 | 8.99 | 0.11 | 67 | <0.2 | <10 | 20 | 0.22 | 0.09 | 0.81 | 985 | 6 | 71.1 | 2 | 0.78 |
| G0682050 | | 1.41 | 9.53 | 0.13 | 62.7 | <0.2 | <10 | 20 | 0.13 | 0.07 | 0.72 | >1000 | 4.75 | 70 | 3 | 0.79 |
| G0682051 | | 3.75 | 0.39 | 0.3 | 15.7 | <0.2 | <10 | 90 | 0.58 | 0.24 | 0.74 | 46.8 | 29.6 | 8.7 | 6 | 2.49 |
| G0682052 | | 4.52 | 1.08 | 0.24 | 19.5 | <0.2 | <10 | 70 | 0.28 | 0.18 | 0.54 | 178 | 14.6 | 23 | 6 | 1.76 |
| G0682053 | | 4.30 | 1.12 | 0.21 | 11.3 | <0.2 | <10 | 40 | 0.23 | 0.06 | 0.34 | 542 | 10.35 | 36.3 | 7 | 1.2 |
| G0682054 | | 4.49 | 1.12 | 0.2 | 10.3 | <0.2 | <10 | 30 | 0.17 | 0.04 | 0.16 | 464 | 9.53 | 34.4 | 7 | 1.3 |
| G0682055 | | 3.24 | 94.9 | 0.08 | 24 | <0.2 | <10 | 30 | 0.07 | 0.08 | 0.04 | 314 | 4.72 | 33.1 | 5 | 0.41 |
| G0682056 | | 3.62 | 17.2 | 0.22 | 35 | <0.2 | <10 | 20 | 0.28 | 0.09 | 0.09 | 428 | 12.7 | 40.3 | 6 | 1.39 |
| G0682057 | | 2.55 | 18.15 | 0.19 | 40.1 | <0.2 | <10 | 40 | 0.22 | 0.12 | 0.06 | 315 | 10.2 | 39.2 | 6 | 1.17 |
| G0682058 | | 5.71 | 76 | 0.09 | 34.9 | <0.2 | <10 | 30 | 0.1 | 0.08 | 0.03 | 348 | 4.85 | 29.1 | 8 | 0.43 |
| G0682059 | | 3.97 | 82.9 | 0.05 | 17 | <0.2 | <10 | 20 | 0.14 | 0.07 | 0.01 | >1000 | 2.75 | 60 | 1 | 0.33 |
| G0682060 | | 0.07 | 0.2 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 2.17 | 1.1 | 0.2 | 1 | <0.05 |
| G0682061 | | 2.58 | 30.8 | 0.08 | 12.7 | <0.2 | <10 | 30 | 0.11 | 0.05 | 0.02 | 606 | 5.3 | 36.9 | 5 | 0.43 |
| G0682062 | | 4.90 | 54.8 | 0.2 | 287 | <0.2 | <10 | 70 | 0.34 | 0.15 | 0.05 | 78.3 | 15.35 | 81.6 | 12 | 1.34 |
| G0682063 | | 4.39 | 9.76 | 0.2 | 15.5 | <0.2 | <10 | 60 | 0.23 | 0.12 | 0.1 | 437 | 8.49 | 43.3 | 8 | 1.3 |
| G0682064 | | 3.96 | 4.06 | 0.19 | 8.9 | <0.2 | <10 | 80 | 0.2 | 0.17 | 0.29 | 205 | 9.37 | 24.1 | 9 | 1.01 |
| G0682065 | | 0.05 | 8.13 | 1.06 | 192.5 | 2.7 | <10 | 80 | 0.37 | 1.75 | 0.7 | 162.5 | 123.5 | 51.8 | 17 | 0.98 |
| G0682066 | | 2.33 | 1.64 | 0.23 | 10.1 | <0.2 | <10 | 20 | 0.29 | 0.23 | 0.06 | 475 | 12.2 | 43.9 | 6 | 1.57 |
| G0682067 | | 4.28 | 0.22 | 0.47 | 16.3 | <0.2 | 10 | 160 | 1.11 | 0.49 | 0.15 | 4.63 | 88.2 | 14.6 | 5 | 5.03 |
| G0682068 | | 2.38 | 0.19 | 0.49 | 20.8 | <0.2 | 10 | 160 | 1.35 | 0.59 | 0.16 | 0.72 | 94.2 | 16.3 | 4 | 4.86 |
| G0682069 | | 2.27 | 15.9 | 0.17 | 10.2 | <0.2 | <10 | 50 | 0.15 | 0.11 | 0.04 | 489 | 7.24 | 38.1 | 6 | 0.8 |
| G0682070 | | 2.24 | 13.3 | 0.18 | 11.3 | <0.2 | <10 | 60 | 0.18 | 0.11 | 0.04 | 518 | 7.69 | 39 | 7 | 0.97 |
| G0682071 | | 3.05 | 0.34 | 0.28 | 18.8 | <0.2 | <10 | 120 | 0.49 | 0.24 | 0.08 | 91 | 30.8 | 20.4 | 8 | 1.59 |
| G0682072 | | 4.55 | 1.69 | 0.32 | 21.6 | <0.2 | <10 | 150 | 0.44 | 0.25 | 0.06 | 74.8 | 33.2 | 18.7 | 6 | 1.62 |
| G0682073 | | 3.45 | 23 | 0.4 | 24.3 | <0.2 | <10 | 90 | 0.62 | 0.5 | 0.28 | 118 | 37.8 | 20.4 | 5 | 2.14 |
| G0682074 | | 4.08 | 0.14 | 0.65 | 8.6 | <0.2 | 10 | 240 | 0.84 | 0.27 | 2.28 | 0.29 | 40.2 | 12.5 | 10 | 2.98 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068458

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682035 | | 44.1 | 3.05 | 3.76 | 0.08 | 0.1 | 0.03 | 0.036 | 0.25 | 23.8 | 24.9 | 1.46 | 1100 | 1.33 | <0.01 | 0.07 |
| G0682036 | | 56.8 | 3.56 | 2.57 | 0.08 | 0.1 | 0.08 | 0.043 | 0.25 | 20.5 | 14 | 0.54 | 1860 | 0.92 | <0.01 | 0.07 |
| G0682037 | | 50.5 | 1.91 | 3.08 | 0.07 | 0.11 | 3.03 | 0.04 | 0.24 | 20.4 | 8.4 | 0.3 | 910 | 0.52 | <0.01 | <0.05 |
| G0682038 | | 57 | 0.5 | 2.64 | 0.08 | 0.11 | 8.4 | 0.108 | 0.15 | 8.4 | 1.5 | 0.06 | 816 | 0.42 | <0.01 | <0.05 |
| G0682039 | | 160 | 0.9 | 8.59 | 0.4 | 0.14 | 35.2 | 0.372 | 0.17 | 4.6 | 1.4 | 0.04 | 828 | 0.19 | <0.01 | 0.05 |
| G0682040 | | 1.7 | 0.01 | <0.05 | <0.05 | <0.02 | 0.05 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0682041 | | 631 | 1.05 | 26.5 | 18.7 | 0.03 | 81.8 | 3.37 | 0.03 | 3.5 | 0.3 | 0.01 | 444 | 0.1 | 0.01 | 0.05 |
| G0682042 | | 45.4 | 0.44 | 2.64 | 0.09 | 0.09 | 7.03 | 0.225 | 0.13 | 23 | 1 | 0.03 | 2100 | 0.16 | 0.01 | 0.05 |
| G0682043 | | 55.8 | 0.36 | 0.81 | <0.05 | 0.09 | 0.32 | 0.054 | 0.14 | 16.4 | 1.5 | 0.04 | 1130 | 0.31 | 0.01 | <0.05 |
| G0682044 | | 47.6 | 0.28 | 0.69 | <0.05 | 0.09 | 0.13 | 0.051 | 0.13 | 14 | 1.2 | 0.02 | 808 | 0.25 | 0.01 | <0.05 |
| G0682045 | | 1515 | 5.84 | 7.46 | 0.13 | 0.78 | 0.22 | 0.636 | 0.07 | 7 | 4.2 | 0.81 | 788 | 59.1 | 0.14 | 0.21 |
| G0682046 | | 34 | 0.37 | 1.02 | 0.09 | 0.11 | 0.5 | 0.134 | 0.11 | 26.6 | 1.1 | 0.04 | 2360 | 0.52 | 0.01 | 0.08 |
| G0682047 | | 100.5 | 0.38 | 0.92 | 0.18 | 0.18 | 0.07 | 0.085 | 0.08 | 34.7 | 0.7 | 0.03 | 2690 | 0.19 | 0.01 | 0.09 |
| G0682048 | | 211 | 1.01 | 25.6 | 0.33 | 0.11 | 51.2 | 6.41 | 0.13 | 6.4 | 0.7 | 0.03 | 930 | 0.24 | 0.01 | 0.06 |
| G0682049 | | 546 | 1.77 | 28.6 | 11.25 | 0.05 | 129 | 3.28 | 0.09 | 3.6 | 1.7 | 0.04 | 212 | 0.31 | 0.01 | 0.08 |
| G0682050 | | 600 | 1.83 | 26.5 | 9.9 | 0.05 | 132 | 2.69 | 0.11 | 2.9 | 1.2 | 0.03 | 182 | 0.16 | 0.01 | 0.07 |
| G0682051 | | 33.4 | 0.4 | 3.55 | 0.06 | 0.1 | 5.77 | 0.81 | 0.2 | 19.8 | 1.6 | 0.04 | 169 | 0.8 | 0.01 | <0.05 |
| G0682052 | | 145.5 | 0.7 | 8.02 | 0.1 | 0.15 | 21.3 | 3.36 | 0.14 | 8.3 | 1.4 | 0.04 | 134 | 0.55 | 0.01 | <0.05 |
| G0682053 | | 371 | 0.96 | 19 | 0.11 | 0.11 | 38.9 | 1.815 | 0.12 | 6.5 | 1.6 | 0.04 | 94 | 0.26 | 0.01 | 0.05 |
| G0682054 | | 173.5 | 0.91 | 14.8 | 0.14 | 0.11 | 39.4 | 3.86 | 0.12 | 6.1 | 1.2 | 0.02 | 64 | 0.25 | 0.01 | 0.05 |
| G0682055 | | 278 | 0.81 | 17.7 | 0.68 | 0.03 | 35.2 | 9.11 | 0.06 | 3.1 | 0.7 | 0.01 | 31 | 0.11 | <0.01 | 0.05 |
| G0682056 | | 235 | 1.17 | 20.8 | 0.35 | 0.1 | 48 | 1.625 | 0.15 | 8.7 | 1.1 | 0.02 | 49 | 0.19 | 0.01 | 0.05 |
| G0682057 | | 189 | 0.98 | 17.2 | 0.24 | 0.11 | 37.5 | 8.69 | 0.12 | 6.9 | 1.2 | 0.02 | 37 | 0.18 | <0.01 | 0.05 |
| G0682058 | | 170 | 0.71 | 13.15 | 1.8 | 0.05 | 41 | 3.53 | 0.07 | 3.4 | 0.6 | 0.01 | 25 | 0.16 | 0.01 | 0.05 |
| G0682059 | | 497 | 1.51 | 44.9 | 31.1 | 0.03 | 107.5 | 7.97 | 0.05 | 1.8 | 0.8 | <0.01 | 26 | 0.12 | 0.01 | 0.06 |
| G0682060 | | 6.1 | 0.02 | 0.14 | <0.05 | <0.02 | 0.28 | 0.007 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | 0.01 | <0.05 |
| G0682061 | | 311 | 1.05 | 15.5 | 6.16 | 0.05 | 75.2 | 2.86 | 0.06 | 3.7 | 0.5 | 0.01 | 33 | 0.18 | 0.01 | 0.07 |
| G0682062 | | 63.6 | 0.62 | 4.6 | 0.11 | 0.09 | 9.41 | 2.27 | 0.14 | 9.9 | 1.1 | 0.02 | 45 | 0.21 | 0.01 | <0.05 |
| G0682063 | | 84.8 | 0.79 | 21.3 | 0.1 | 0.18 | 39.9 | 1.35 | 0.13 | 5.2 | 1 | 0.02 | 56 | 0.22 | 0.01 | 0.05 |
| G0682064 | | 477 | 0.58 | 9.01 | 0.05 | 0.15 | 19.35 | 0.719 | 0.12 | 5.8 | 0.9 | 0.02 | 89 | 0.24 | 0.02 | 0.05 |
| G0682065 | | 8350 | 3.16 | 6.07 | 0.16 | 0.42 | 1.23 | 2.31 | 0.62 | 75.6 | 9 | 0.66 | 344 | 23.5 | 0.05 | 0.75 |
| G0682066 | | 120 | 0.89 | 16.55 | 0.07 | 0.13 | 41.5 | 0.896 | 0.15 | 7.6 | 1.3 | 0.03 | 44 | 0.27 | 0.01 | 0.05 |
| G0682067 | | 20.9 | 0.47 | 1.85 | 0.09 | 0.12 | 0.45 | 0.022 | 0.3 | 50 | 2 | 0.04 | 21 | 0.24 | 0.01 | 0.14 |
| G0682068 | | 60.6 | 0.57 | 1.75 | 0.1 | 0.14 | 0.1 | 0.012 | 0.31 | 54.1 | 2.2 | 0.05 | 18 | 0.22 | 0.01 | 0.12 |
| G0682069 | | 89.4 | 0.88 | 18.8 | 0.09 | 0.12 | 39 | 2.38 | 0.1 | 3.7 | 1.1 | 0.02 | 39 | 0.23 | 0.01 | 0.17 |
| G0682070 | | 105.5 | 0.88 | 20 | 0.1 | 0.13 | 41.8 | 2.09 | 0.11 | 3.9 | 1.1 | 0.02 | 37 | 0.2 | 0.02 | 0.17 |
| G0682071 | | 79 | 0.72 | 4.17 | 0.05 | 0.1 | 9.52 | 0.201 | 0.18 | 19 | 1.7 | 0.02 | 37 | 0.35 | 0.01 | 0.16 |
| G0682072 | | 65.5 | 0.98 | 2.01 | 0.08 | 0.09 | 8.27 | 0.046 | 0.19 | 19.5 | 1.9 | 0.03 | 42 | 0.52 | 0.01 | 0.14 |
| G0682073 | | 66.2 | 1.42 | 4.2 | 0.09 | 0.1 | 12.05 | 0.321 | 0.22 | 20.4 | 2.9 | 0.09 | 626 | 1.21 | 0.02 | 0.14 |
| G0682074 | | 21.7 | 3.04 | 2.3 | 0.09 | 0.1 | 0.06 | 0.027 | 0.28 | 21.1 | 9.4 | 0.5 | 838 | 0.29 | 0.02 | 0.12 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068458

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682035 | | 27.5 | 440 | 18.3 | 16.7 | 0.002 | 0.62 | 0.37 | 4.8 | 0.9 | 0.6 | 187 | <0.01 | 0.05 | 8.9 | <0.005 |
| G0682036 | | 34.6 | 330 | 30.2 | 16.5 | 0.001 | 1.12 | 0.61 | 5.3 | 1 | 0.6 | 241 | <0.01 | 0.05 | 7.9 | <0.005 |
| G0682037 | | 39.2 | 360 | 121 | 15.3 | 0.001 | 1.41 | 3.2 | 4.2 | 1.8 | 0.6 | 229 | <0.01 | 0.05 | 8 | <0.005 |
| G0682038 | | 12.8 | 150 | 40.8 | 9.4 | <0.001 | 1.59 | 3.53 | 1.7 | 2.1 | 0.4 | 163 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0682039 | | 13.3 | 110 | 36.3 | 10.5 | <0.001 | 4.99 | 4.68 | 1.4 | 7.1 | 1.1 | 100 | <0.01 | 0.02 | 4.1 | <0.005 |
| G0682040 | | 0.7 | 10 | 6.5 | 0.2 | <0.001 | 0.01 | <0.05 | <0.1 | <0.2 | <0.2 | 0.8 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0682041 | | 6.3 | 10 | >10000 | 2.3 | <0.001 | 7.48 | 340 | 0.7 | 14.6 | 5.7 | 56.4 | <0.01 | 0.02 | 0.6 | <0.005 |
| G0682042 | | 5.6 | 80 | >10000 | 8.6 | <0.001 | 1.72 | 20.3 | 1.8 | 2.4 | 0.6 | 306 | 0.01 | 0.01 | 2.3 | <0.005 |
| G0682043 | | 8.9 | 130 | 2030 | 8.4 | <0.001 | 0.1 | 1.65 | 2.1 | 0.7 | 0.3 | 187 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0682044 | | 12 | 80 | 935 | 7.6 | <0.001 | 0.07 | 1.63 | 1.7 | 0.4 | 0.2 | 130.5 | <0.01 | 0.01 | 4 | <0.005 |
| G0682045 | | 45.4 | 380 | 471 | 9 | <0.001 | 1.87 | 7.86 | 5.2 | 5 | 1.2 | 35 | 0.01 | 0.1 | 2 | 0.169 |
| G0682046 | | 8.3 | 80 | 33.4 | 7.1 | 0.001 | 0.09 | 0.77 | 4.7 | 1.3 | 0.2 | 229 | 0.01 | 0.01 | 3.6 | <0.005 |
| G0682047 | | 7 | 80 | 18.9 | 5.7 | 0.001 | 0.03 | 1.03 | 5.2 | 2.1 | 0.2 | 316 | 0.02 | <0.01 | 2.6 | <0.005 |
| G0682048 | | 16.5 | 100 | 1400 | 8.4 | <0.001 | 6.44 | 9.81 | 1.4 | 9 | 7.7 | 154 | <0.01 | 0.03 | 2.2 | <0.005 |
| G0682049 | | 39.6 | 50 | 76.5 | 6 | <0.001 | >10.0 | 25.7 | 1.4 | 23.9 | 8.4 | 51.7 | 0.01 | <0.01 | 1.5 | <0.005 |
| G0682050 | | 32.9 | 50 | 95.1 | 6.6 | <0.001 | >10.0 | 25.6 | 0.8 | 24.1 | 6.9 | 45.1 | <0.01 | 0.01 | 1.2 | <0.005 |
| G0682051 | | 9.4 | 150 | 1600 | 12 | <0.001 | 0.9 | 1.06 | 1.6 | 1.1 | 1.5 | 59 | <0.01 | 0.01 | 5.6 | <0.005 |
| G0682052 | | 10.1 | 330 | 1430 | 9.1 | <0.001 | 3.07 | 5.82 | 1 | 4.1 | 4 | 49 | <0.01 | 0.02 | 5.7 | <0.005 |
| G0682053 | | 6.9 | 130 | 39.9 | 7.8 | <0.001 | 4.89 | 9.45 | 0.7 | 6.2 | 1.8 | 39.1 | <0.01 | 0.01 | 3 | <0.005 |
| G0682054 | | 5.2 | 80 | 470 | 8 | <0.001 | 5.22 | 9.19 | 0.5 | 6.7 | 3.7 | 23.1 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0682055 | | 15.7 | 20 | >10000 | 3.9 | <0.001 | 9.2 | 296 | 0.3 | 7.2 | 12.6 | 7.4 | <0.01 | 0.01 | 0.7 | <0.005 |
| G0682056 | | 19.8 | 110 | >10000 | 8.8 | <0.001 | 7.45 | 35.2 | 0.8 | 8.9 | 4.6 | 24.3 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0682057 | | 23.6 | 170 | >10000 | 7.3 | <0.001 | 5.92 | 34.6 | 0.6 | 6.2 | 8.4 | 21.2 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0682058 | | 20.2 | 50 | >10000 | 4.2 | <0.001 | 9.6 | 169.5 | 0.4 | 8.4 | 3.8 | 8.4 | <0.01 | 0.01 | 0.9 | <0.005 |
| G0682059 | | 14 | 40 | >10000 | 2.9 | <0.001 | 9.15 | 348 | 0.3 | 21.2 | 7.2 | 5.6 | <0.01 | 0.01 | 0.7 | <0.005 |
| G0682060 | | 0.5 | 10 | 572 | 0.2 | <0.001 | 0.06 | 0.72 | <0.1 | <0.2 | 0.3 | 0.8 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0682061 | | 8.6 | 40 | >10000 | 3.8 | <0.001 | 9.1 | 58.9 | 0.3 | 13.8 | 4.5 | 8.4 | <0.01 | 0.02 | 1.1 | <0.005 |
| G0682062 | | 154.5 | 140 | >10000 | 8.9 | <0.001 | 4.35 | 88.5 | 0.9 | 2 | 2 | 22.6 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0682063 | | 12.3 | 80 | >10000 | 8.2 | <0.001 | 5.5 | 20.1 | 0.6 | 6.2 | 1.5 | 25.6 | <0.01 | 0.01 | 4.2 | <0.005 |
| G0682064 | | 8.6 | 70 | >10000 | 7.5 | <0.001 | 2.92 | 8.78 | 0.5 | 3.4 | 1.1 | 35.1 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0682065 | | 35.6 | 1080 | 1910 | 48.7 | 0.038 | 2.76 | 30.6 | 2 | 5.5 | 17.8 | 40.4 | 0.01 | 0.34 | 29.9 | 0.186 |
| G0682066 | | 8 | 100 | 5900 | 9.3 | <0.001 | 5.72 | 7.13 | 0.6 | 7.2 | 1.2 | 28.4 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0682067 | | 14.2 | 340 | 78.9 | 15.9 | <0.001 | 0.37 | 3.21 | 1.9 | 0.6 | 0.4 | 58.8 | <0.01 | 0.04 | 12.5 | <0.005 |
| G0682068 | | 15.9 | 380 | 263 | 15.7 | <0.001 | 0.45 | 5.18 | 2.1 | 0.4 | 0.4 | 69.4 | <0.01 | 0.02 | 15.6 | <0.005 |
| G0682069 | | 7.5 | 60 | >10000 | 5.4 | <0.001 | 6.61 | 41.1 | 0.3 | 10.9 | 2.2 | 13.4 | <0.01 | 0.02 | 2.9 | <0.005 |
| G0682070 | | 7.6 | 70 | >10000 | 5.9 | <0.001 | 6.69 | 39.3 | 0.4 | 11.4 | 2 | 15.5 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0682071 | | 17.6 | 200 | 219 | 9.3 | <0.001 | 1.59 | 13.05 | 0.9 | 2.8 | 0.5 | 27.1 | <0.01 | 0.02 | 4.9 | <0.005 |
| G0682072 | | 21.5 | 120 | 2190 | 10.1 | <0.001 | 1.74 | 14.8 | 1 | 2.6 | 0.4 | 28.5 | <0.01 | 0.02 | 5.1 | <0.005 |
| G0682073 | | 20.3 | 330 | >10000 | 10.9 | <0.001 | 3.38 | 37.5 | 1.7 | 3.8 | 0.9 | 44.4 | <0.01 | 0.02 | 5.6 | <0.005 |
| G0682074 | | 25.4 | 180 | 92.8 | 15.4 | 0.001 | 1.08 | 6.11 | 3.3 | 0.5 | 0.4 | 204 | <0.01 | <0.01 | 7.7 | <0.005 |

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068458

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Pb-VOL70 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0682035 | | 0.1 | 0.79 | 13 | <0.05 | 9.56 | 79 | 3.9 | | | | |
| G0682036 | | 0.18 | 0.61 | 13 | <0.05 | 8.69 | 131 | 3.4 | | | | |
| G0682037 | | 0.14 | 0.56 | 8 | <0.05 | 7.83 | 8620 | 4.2 | | | | |
| G0682038 | | 0.04 | 0.48 | 2 | <0.05 | 6.92 | >10000 | 4.2 | 2.85 | | | |
| G0682039 | | 0.05 | 0.37 | 2 | <0.05 | 7.93 | >10000 | 5.2 | 10.15 | | | |
| G0682040 | | <0.02 | 0.09 | <1 | <0.05 | 0.58 | 224 | <0.5 | | | | |
| G0682041 | | 0.4 | 0.06 | <1 | <0.05 | 3.59 | >10000 | 1 | 23.6 | >20.0 | 34.75 | |
| G0682042 | | 0.1 | 0.15 | 1 | <0.05 | 24.4 | >10000 | 2.8 | 2.22 | 3.22 | | |
| G0682043 | | 0.03 | 0.51 | 1 | <0.05 | 10.3 | 866 | 3.3 | | | | |
| G0682044 | | 0.03 | 0.48 | 1 | <0.05 | 7.39 | 264 | 3.4 | | | | |
| G0682045 | | 0.47 | 0.47 | 57 | 0.97 | 10.55 | 4750 | 31.8 | | | | |
| G0682046 | | 0.03 | 0.19 | 1 | 0.05 | 35.9 | 1210 | 3.2 | | | | |
| G0682047 | | 0.02 | 0.18 | <1 | 0.07 | 73.9 | 139 | 2.7 | | | | |
| G0682048 | | 0.08 | 0.26 | 1 | <0.05 | 9.66 | >10000 | 4.3 | 13.90 | | | |
| G0682049 | | 0.09 | 0.19 | <1 | 0.26 | 2.5 | >10000 | 2.3 | >30.0 | | | 33.96 |
| G0682050 | | 0.08 | 0.08 | <1 | <0.05 | 1.46 | >10000 | 2.2 | >30.0 | | | 34.78 |
| G0682051 | | 0.05 | 0.35 | 3 | <0.05 | 3.17 | >10000 | 4 | 1.66 | | | |
| G0682052 | | 0.06 | 0.4 | 2 | <0.05 | 3.96 | >10000 | 5.9 | 6.25 | | | |
| G0682053 | | 0.05 | 0.21 | 2 | <0.05 | 1.83 | >10000 | 3.9 | 10.50 | | | |
| G0682054 | | 0.05 | 0.21 | 1 | <0.05 | 1.28 | >10000 | 3.6 | 11.40 | | | |
| G0682055 | | 0.55 | 0.05 | <1 | <0.05 | 0.52 | >10000 | 1 | 10.15 | >20.0 | 51.11 | |
| G0682056 | | 0.19 | 0.18 | 2 | <0.05 | 1.31 | >10000 | 3.9 | 15.00 | 6.26 | | |
| G0682057 | | 0.2 | 0.28 | 2 | <0.05 | 1.56 | >10000 | 4.1 | 10.50 | 6.99 | | |
| G0682058 | | 0.74 | 0.08 | 1 | <0.05 | 0.54 | >10000 | 1.4 | 12.90 | >20.0 | 33.61 | |
| G0682059 | | 0.53 | 0.06 | <1 | <0.05 | 0.37 | >10000 | 1.3 | 28.4 | >20.0 | 32.97 | |
| G0682060 | | <0.02 | 0.09 | <1 | <0.05 | 0.57 | 1980 | <0.5 | | | | |
| G0682061 | | 0.22 | 0.06 | <1 | <0.05 | 0.47 | >10000 | 1.6 | 22.7 | 9.65 | | |
| G0682062 | | 0.25 | 0.22 | 2 | <0.05 | 1.63 | >10000 | 3.1 | 2.59 | 19.25 | | |
| G0682063 | | 0.11 | 0.36 | 1 | <0.05 | 1.35 | >10000 | 5.7 | 10.35 | 3.32 | | |
| G0682064 | | 0.07 | 0.37 | 1 | <0.05 | 1.47 | >10000 | 5.1 | 5.06 | 1.74 | | |
| G0682065 | | 0.71 | 2.3 | 40 | 2.76 | 23.4 | >10000 | 12.4 | 3.15 | | | |
| G0682066 | | 0.08 | 0.29 | 1 | <0.05 | 1.51 | >10000 | 5.2 | 11.55 | | | |
| G0682067 | | 0.1 | 1.22 | 3 | <0.05 | 5.37 | 1150 | 6 | | | | |
| G0682068 | | 0.09 | 1.56 | 4 | <0.05 | 5.97 | 168 | 5.6 | | | | |
| G0682069 | | 0.18 | 0.27 | 1 | <0.05 | 1.03 | >10000 | 4.1 | 11.25 | 8.95 | | |
| G0682070 | | 0.14 | 0.33 | 1 | <0.05 | 1.12 | >10000 | 4.4 | 11.80 | 7.44 | | |
| G0682071 | | 0.06 | 0.48 | 2 | <0.05 | 2.2 | >10000 | 4.1 | 2.41 | | | |
| G0682072 | | 0.08 | 0.49 | 3 | <0.05 | 1.91 | >10000 | 4 | 2.03 | | | |
| G0682073 | | 0.18 | 0.4 | 4 | <0.05 | 3.52 | >10000 | 4.3 | 3.60 | 7.24 | | |
| G0682074 | | 0.14 | 0.67 | 9 | <0.05 | 6.44 | 139 | 3.6 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068458

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682075 | | 4.78 | 0.06 | 1.31 | 3.1 | <0.2 | 10 | 310 | 1.13 | 0.28 | 3.75 | 0.18 | 55.8 | 12.1 | 20 | 3.88 |
| G0682076 | | 4.46 | 0.05 | 1.08 | 2.3 | <0.2 | 10 | 200 | 0.71 | 0.17 | 4.13 | 0.16 | 42.2 | 10.1 | 21 | 2.87 |

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**Finalized Date: 17-JUN-2008**
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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068458

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682075 | | 23.1 | 3.09 | 4.93 | 0.1 | 0.1 | 0.04 | 0.03 | 0.33 | 26.3 | 34.7 | 0.72 | 332 | 0.11 | 0.02 | 0.14 |
| G0682076 | | 15.8 | 2.39 | 4.7 | 0.08 | 0.13 | 0.04 | 0.03 | 0.25 | 20.8 | 35 | 0.51 | 361 | 0.19 | 0.03 | 0.16 |

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## CERTIFICATE OF ANALYSIS TR08068458

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682075 | | 23.7 | 560 | 84.7 | 20 | <0.001 | 0.35 | 1 | 4.2 | 0.5 | 0.6 | 181.5 | <0.01 | 0.01 | 7.3 | 0.009 |
| G0682076 | | 20.1 | 150 | 33.7 | 13.9 | <0.001 | 0.41 | 0.7 | 3.2 | 0.5 | 0.6 | 185 | <0.01 | 0.02 | 7.4 | 0.013 |

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**Finalized Date: 17-JUN-2008**
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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068458

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Pb-VOL70 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0682075 | | 0.1 | 0.62 | 17 | <0.05 | 8.68 | 121 | 3.8 | | | | |
| G0682076 | | 0.08 | 0.67 | 16 | <0.05 | 5.83 | 100 | 4.5 | | | | |

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068458

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08068459

Project: Andrew

P.O. No.: OVR08-01

This report is for 27 Drill Core samples submitted to our lab in Terrace, BC, Canada on 26-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>GENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068459

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674284 | | 4.74 | 0.01 | 0.83 | 0.6 | <0.2 | 10 | 150 | 1.73 | 0.56 | 0.26 | 0.04 | 120.5 | 8.2 | 20 | 6 |
| G0674285 | | 0.05 | 17.1 | 0.79 | 359 | 3.7 | <10 | 40 | 0.39 | 3.34 | 0.7 | 340 | 130.5 | 85.2 | 18 | 0.81 |
| G0674286 | | 4.71 | 0.02 | 0.8 | 0.5 | <0.2 | 10 | 160 | 1.48 | 0.46 | 0.25 | 0.06 | 119 | 6.5 | 20 | 5.46 |
| G0674287 | | 4.59 | 0.01 | 0.8 | 1.2 | <0.2 | 10 | 160 | 1.65 | 0.53 | 0.27 | 0.05 | 122 | 7.1 | 18 | 5.79 |
| G0674288 | | 2.93 | 3.47 | 0.87 | 39.5 | <0.2 | <10 | 90 | 1.33 | 0.37 | 0.84 | 173.5 | 46 | 25.7 | 9 | 4.05 |
| G0674289 | | 2.38 | 0.95 | 0.42 | 57.1 | <0.2 | <10 | 150 | 0.67 | 0.27 | 5.76 | 55.5 | 35.7 | 26 | 4 | 2.14 |
| G0674290 | | 2.27 | 0.9 | 0.45 | 50.8 | <0.2 | <10 | 130 | 0.61 | 0.24 | 6.34 | 99.7 | 30.1 | 25.9 | 4 | 1.97 |
| G0674291 | | 3.06 | 37.1 | 0.19 | 39.9 | <0.2 | <10 | 40 | 0.23 | 0.17 | 7.51 | 377 | 9.95 | 40.3 | 3 | 0.73 |
| G0674292 | | 2.90 | 0.22 | 0.22 | 9 | <0.2 | <10 | 60 | 0.35 | 0.21 | 10.45 | 24.2 | 49.5 | 12 | 3 | 1.29 |
| G0674293 | | 2.00 | 0.18 | 0.27 | 14 | <0.2 | <10 | 70 | 0.51 | 0.17 | 10.7 | 0.58 | 39 | 10.6 | 3 | 1.49 |
| G0674294 | | 2.85 | 0.6 | 0.24 | 15.4 | <0.2 | <10 | 60 | 0.32 | 0.15 | 9.11 | 243 | 15.25 | 33.2 | 3 | 0.92 |
| G0674295 | | 2.35 | 0.26 | 0.35 | 23 | <0.2 | <10 | 240 | 0.58 | 0.26 | 2.43 | 0.38 | 51.1 | 17.6 | 4 | 1.72 |
| G0674296 | | 4.34 | 0.21 | 0.2 | 7 | <0.2 | <10 | 90 | 0.17 | 0.06 | 10.4 | 0.52 | 10.85 | 5.9 | 4 | 0.43 |
| G0674297 | | 3.05 | 0.33 | 0.25 | 8.7 | <0.2 | <10 | 130 | 0.34 | 0.13 | 2.6 | 2.29 | 34.1 | 8.7 | 6 | 1.16 |
| G0674298 | | 3.12 | 0.64 | 0.37 | 16.2 | <0.2 | <10 | 140 | 0.73 | 0.31 | 0.21 | 0.3 | 67 | 13.3 | 5 | 2.38 |
| G0674299 | | 2.46 | 1.17 | 0.34 | 10 | <0.2 | <10 | 70 | 0.47 | 0.17 | 0.13 | 0.1 | 37.3 | 10.9 | 5 | 1.82 |
| G0674300 | | 0.05 | 0.01 | 0.09 | <2 | <0.2 | 10 | 70 | 0.07 | <0.01 | >25.0 | 0.04 | 1.76 | 0.8 | 5 | <0.05 |
| G0674301 | | 2.93 | 5.95 | 0.32 | 10.3 | <0.2 | <10 | 150 | 0.61 | 0.28 | 0.17 | 24.4 | 40.7 | 10.6 | 4 | 1.99 |
| G0674302 | | 3.02 | 5.31 | 0.3 | 15.7 | <0.2 | <10 | 90 | 0.43 | 0.2 | 0.18 | 6.19 | 22.3 | 16.8 | 7 | 1.3 |
| G0674303 | | 4.59 | 1.05 | 0.23 | 10 | <0.2 | <10 | 100 | 0.29 | 0.13 | 0.21 | 6.89 | 18 | 9.1 | 7 | 1.04 |
| G0674304 | | 2.94 | 0.62 | 0.43 | 16 | <0.2 | <10 | 120 | 0.6 | 0.19 | 0.28 | 0.08 | 37 | 20.3 | 5 | 2.38 |
| G0674305 | | 0.05 | 6.26 | 2.04 | 100.5 | 1.2 | <10 | 40 | 0.26 | 3.04 | 1.23 | 9.94 | 17.2 | 38.4 | 120 | 0.73 |
| G0674306 | | 1.97 | 6.95 | 0.38 | 20.5 | <0.2 | 10 | 80 | 0.57 | 0.25 | 0.62 | 0.5 | 31.6 | 24.7 | 4 | 2.58 |
| G0674307 | | 4.49 | 0.16 | 0.21 | 3.9 | <0.2 | <10 | 40 | 0.14 | 0.06 | 0.22 | 0.07 | 24.4 | 5 | 11 | 0.71 |
| G0674308 | | 1.94 | 0.1 | 0.25 | 2.8 | <0.2 | <10 | 40 | 0.16 | 0.05 | 1.17 | 0.09 | 18.3 | 4.1 | 6 | 0.76 |
| G0674309 | | 2.23 | 0.31 | 0.77 | 11.4 | <0.2 | 10 | 130 | 1.08 | 0.36 | 0.38 | 3.98 | 69.4 | 16.8 | 9 | 3.28 |
| G0674310 | | 2.20 | 0.24 | 0.61 | 9.9 | <0.2 | <10 | 110 | 0.95 | 0.45 | 0.18 | 1.59 | 67.6 | 14.5 | 6 | 2.99 |

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**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068459

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674284 | | 8.6 | 3.68 | 3.05 | 0.16 | 0.16 | 0.06 | 0.027 | 0.4 | 56.8 | 5.2 | 0.13 | 497 | 0.28 | 0.01 | 0.22 |
| G0674285 | | >10000 | 3.67 | 5.32 | 0.2 | 0.27 | 1.58 | 4.58 | 0.55 | 70.4 | 6.8 | 0.55 | 289 | 50.3 | 0.03 | 1.33 |
| G0674286 | | 14.4 | 3.47 | 3.06 | 0.18 | 0.13 | 0.07 | 0.019 | 0.42 | 57.6 | 4 | 0.13 | 254 | 0.24 | 0.01 | 0.2 |
| G0674287 | | 13.6 | 2.98 | 3 | 0.17 | 0.14 | 0.15 | 0.02 | 0.42 | 59.3 | 4.1 | 0.14 | 332 | 0.22 | 0.02 | 0.16 |
| G0674288 | | 91 | 2.33 | 8.49 | 0.19 | 0.1 | 17.9 | 0.396 | 0.33 | 24.3 | 10.7 | 0.16 | 284 | 0.34 | 0.02 | 0.15 |
| G0674289 | | 35.6 | 0.9 | 5.41 | 0.07 | 0.08 | 5.74 | 2.75 | 0.2 | 20.9 | 4.7 | 0.07 | 819 | 0.29 | 0.01 | 0.12 |
| G0674290 | | 45.1 | 1.04 | 8.45 | 0.08 | 0.09 | 10.2 | 1.72 | 0.2 | 16.8 | 5.2 | 0.08 | 896 | 0.29 | 0.01 | 0.14 |
| G0674291 | | 196 | 0.99 | 14.65 | 0.4 | 0.09 | 37.3 | 11.45 | 0.1 | 4 | 2 | 0.03 | 1050 | 0.26 | 0.01 | 0.15 |
| G0674292 | | 40.2 | 0.6 | 2.05 | 0.05 | 0.09 | 2.44 | 0.523 | 0.13 | 22.1 | 1.5 | 0.04 | 1835 | 0.31 | <0.01 | <0.05 |
| G0674293 | | 64.3 | 0.55 | 0.95 | 0.09 | 0.11 | 0.07 | 0.127 | 0.17 | 18 | 1.3 | 0.05 | 1615 | 0.23 | 0.02 | 0.13 |
| G0674294 | | 45.9 | 0.85 | 11.45 | 0.06 | 0.1 | 22.3 | 6.04 | 0.15 | 5.7 | 1.1 | 0.05 | 1255 | 0.22 | 0.01 | 0.13 |
| G0674295 | | 42 | 0.69 | 1.09 | 0.06 | 0.08 | 0.07 | 0.022 | 0.21 | 27.6 | 1.4 | 0.04 | 368 | 0.27 | 0.02 | 0.12 |
| G0674296 | | 130.5 | 0.5 | 0.51 | <0.05 | 0.05 | 0.05 | 0.029 | 0.09 | 4.5 | 1.9 | 0.05 | 1535 | 0.28 | 0.02 | 0.14 |
| G0674297 | | 135 | 0.41 | 0.9 | 0.05 | 0.05 | 0.29 | 0.028 | 0.14 | 17.7 | 1.9 | 0.03 | 552 | 0.35 | 0.01 | 0.14 |
| G0674298 | | 83.4 | 0.65 | 1.23 | 0.07 | 0.1 | 0.05 | 0.006 | 0.21 | 37.3 | 1.6 | 0.04 | 46 | 0.34 | 0.01 | 0.13 |
| G0674299 | | 931 | 0.62 | 0.96 | 0.05 | 0.08 | 0.03 | 0.019 | 0.18 | 20.9 | 2 | 0.03 | 46 | 0.32 | 0.01 | 0.11 |
| G0674300 | | 2 | 0.08 | 0.24 | <0.05 | 0.07 | 0.01 | <0.005 | 0.01 | 1.2 | 2.1 | 16.2 | 41 | 0.21 | 0.04 | 0.34 |
| G0674301 | | 418 | 0.54 | 1.99 | 0.05 | 0.1 | 1.85 | 0.217 | 0.18 | 22.8 | 1.4 | 0.03 | 29 | 0.26 | 0.01 | 0.13 |
| G0674302 | | 1760 | 1.1 | 1 | <0.05 | 0.1 | 0.59 | 0.079 | 0.15 | 11.5 | 1.5 | 0.03 | 71 | 0.4 | 0.01 | 0.13 |
| G0674303 | | 396 | 0.58 | 0.68 | <0.05 | 0.06 | 1.02 | 0.024 | 0.13 | 9.7 | 1.3 | 0.04 | 149 | 0.24 | 0.01 | 0.13 |
| G0674304 | | 16.1 | 0.98 | 1.09 | 0.05 | 0.08 | 0.07 | 0.005 | 0.21 | 19.5 | 2.1 | 0.07 | 116 | 0.29 | 0.02 | 0.12 |
| G0674305 | | 1670 | 6.65 | 7.99 | 0.14 | 0.76 | 0.24 | 0.672 | 0.09 | 7.9 | 5.1 | 0.94 | 859 | 63.3 | 0.17 | 0.27 |
| G0674306 | | 17 | 1.26 | 1.02 | 0.06 | 0.1 | 0.16 | 0.007 | 0.21 | 15.4 | 1.2 | 0.05 | 144 | 0.54 | 0.02 | 0.12 |
| G0674307 | | 3.4 | 0.43 | 0.6 | <0.05 | 0.16 | 0.02 | <0.005 | 0.1 | 12.9 | 0.8 | 0.04 | 166 | 0.31 | 0.02 | 0.13 |
| G0674308 | | 2.9 | 0.89 | 0.74 | <0.05 | 0.1 | 0.01 | 0.012 | 0.12 | 9.6 | 1.6 | 0.22 | 986 | 0.24 | 0.04 | 0.14 |
| G0674309 | | 34.7 | 1.19 | 2.52 | 0.09 | 0.11 | 0.26 | 0.044 | 0.32 | 35.5 | 6.6 | 0.15 | 78 | 0.21 | 0.02 | 0.13 |
| G0674310 | | 30.5 | 1.03 | 1.95 | 0.07 | 0.11 | 0.13 | 0.022 | 0.25 | 35 | 5.4 | 0.14 | 85 | 0.18 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068459

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674284 | | 21.2 | 410 | 21.8 | 26.6 | <0.001 | 0.02 | 1.07 | 4 | 0.5 | 0.9 | 60.2 | <0.01 | 0.02 | 13.4 | 0.05 |
| G0674285 | | 45.5 | 930 | 3890 | 38.6 | 0.083 | 5.12 | 66.8 | 1.4 | 13 | 33 | 34.8 | 0.01 | 0.68 | 26.2 | 0.12 |
| G0674286 | | 18.6 | 410 | 18.4 | 27.2 | <0.001 | 0.02 | 1.26 | 3.6 | 0.5 | 0.9 | 54.2 | <0.01 | 0.04 | 13.6 | 0.039 |
| G0674287 | | 17.9 | 440 | 18.3 | 27.3 | <0.001 | 0.12 | 1.89 | 3.8 | 0.5 | 0.9 | 54.7 | <0.01 | 0.03 | 14.5 | 0.026 |
| G0674288 | | 43.3 | 260 | 8000 | 20.8 | <0.001 | 2.98 | 13.65 | 4.1 | 5.1 | 1.2 | 50.6 | <0.01 | 0.02 | 7.3 | <0.005 |
| G0674289 | | 31.4 | 180 | 1775 | 10 | <0.001 | 1.41 | 8.41 | 2.9 | 2.3 | 4.5 | 80.8 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0674290 | | 28.4 | 160 | 1405 | 9.9 | <0.001 | 2.1 | 8.44 | 3 | 3.7 | 3.8 | 91.6 | <0.01 | 0.03 | 6.1 | <0.005 |
| G0674291 | | 19.4 | 90 | >10000 | 5 | <0.001 | 6.51 | 75.7 | 2.2 | 14.4 | 14.3 | 140.5 | <0.01 | 0.03 | 2.5 | <0.005 |
| G0674292 | | 12.7 | 140 | 47.2 | 7.5 | <0.001 | 0.63 | 6.62 | 3.3 | 0.9 | 0.5 | 271 | <0.01 | 0.01 | 4 | <0.005 |
| G0674293 | | 11.6 | 220 | 117 | 8.6 | <0.001 | 0.36 | 3.56 | 2.7 | 0.9 | 0.3 | 283 | <0.01 | 0.03 | 5.5 | <0.005 |
| G0674294 | | 9.3 | 130 | 39.7 | 7.1 | <0.001 | 3.53 | 3.4 | 2.9 | 8.5 | 1.6 | 427 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0674295 | | 21.1 | 340 | 75.2 | 9.9 | <0.001 | 0.65 | 4.75 | 2.3 | 0.3 | 0.4 | 88.9 | <0.01 | 0.01 | 6.6 | <0.005 |
| G0674296 | | 6.3 | 60 | 117 | 4.5 | <0.001 | 0.19 | 2.82 | 2.4 | 0.6 | <0.2 | 323 | <0.01 | 0.01 | 1.4 | <0.005 |
| G0674297 | | 10.9 | 170 | 430 | 7.6 | <0.001 | 0.22 | 3.22 | 1.9 | 0.5 | 0.3 | 66.6 | <0.01 | 0.02 | 3.5 | <0.005 |
| G0674298 | | 17.3 | 330 | 1475 | 10.7 | <0.001 | 0.56 | 5.14 | 1.3 | 0.3 | 0.3 | 28.6 | <0.01 | 0.03 | 8.8 | <0.005 |
| G0674299 | | 11.7 | 130 | 3230 | 8.6 | <0.001 | 0.51 | 4.31 | 0.9 | 0.3 | 0.4 | 19 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0674300 | | 2 | 10 | 5.5 | 0.3 | 0.001 | 0.1 | 0.05 | 0.6 | 0.8 | <0.2 | 1820 | 0.01 | 0.02 | 0.2 | 0.006 |
| G0674301 | | 13.2 | 300 | >10000 | 9.2 | <0.001 | 1.42 | 10 | 1.1 | 1.1 | 0.5 | 24.1 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0674302 | | 21.7 | 400 | >10000 | 7.4 | <0.001 | 1.44 | 13.15 | 0.7 | 0.8 | 0.7 | 19.3 | <0.01 | 0.01 | 4 | <0.005 |
| G0674303 | | 11.9 | 140 | 88.1 | 6.6 | <0.001 | 0.53 | 3.77 | 0.7 | 0.4 | 0.2 | 19.2 | <0.01 | <0.01 | 3 | <0.005 |
| G0674304 | | 25.6 | 180 | 46.7 | 10.1 | <0.001 | 0.88 | 4.73 | 1.1 | 0.2 | 0.3 | 34.6 | <0.01 | 0.01 | 7.7 | <0.005 |
| G0674305 | | 50.3 | 430 | 543 | 8 | <0.001 | 2.11 | 8.44 | 5.9 | 5.6 | 1.2 | 35 | <0.01 | 0.1 | 2.2 | 0.207 |
| G0674306 | | 32.4 | 460 | >10000 | 10.1 | <0.001 | 1.57 | 6.83 | 1.1 | 1.1 | 0.3 | 42.4 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0674307 | | 7.5 | 70 | 24.7 | 5.2 | <0.001 | 0.17 | 1.37 | 0.6 | <0.2 | <0.2 | 15.2 | <0.01 | <0.01 | 7.1 | <0.005 |
| G0674308 | | 6.4 | 70 | 38.4 | 6.3 | <0.001 | 0.25 | 0.79 | 1.2 | <0.2 | <0.2 | 91 | <0.01 | 0.01 | 4 | <0.005 |
| G0674309 | | 24.3 | 180 | 21 | 15 | <0.001 | 0.43 | 1.91 | 2 | 0.2 | 0.6 | 39.7 | <0.01 | <0.01 | 7.4 | <0.005 |
| G0674310 | | 21.7 | 170 | 50.5 | 13.7 | 0.001 | 0.26 | 1.4 | 2.1 | 0.5 | 0.5 | 40.1 | <0.01 | 0.01 | 7 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068459

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0674284 | | 0.12 | 1.04 | 21 | 0.1 | 10.3 | 63 | 3.8 | | | |
| G0674285 | | 0.92 | 2.56 | 22 | 4.66 | 20.3 | >10000 | 7.5 | 6.60 | | 1.70 |
| G0674286 | | 0.15 | 0.81 | 18 | 0.13 | 9.77 | 54 | 3.2 | | | |
| G0674287 | | 0.18 | 0.88 | 20 | 0.06 | 10.25 | 28 | 3.1 | | | |
| G0674288 | | 0.15 | 0.91 | 12 | 0.05 | 7.59 | >10000 | 3.2 | 4.69 | | |
| G0674289 | | 0.08 | 0.63 | 4 | <0.05 | 7.13 | >10000 | 3 | 1.68 | | |
| G0674290 | | 0.08 | 0.58 | 5 | <0.05 | 7.87 | >10000 | 3.5 | 3.05 | | |
| G0674291 | | 0.21 | 0.22 | 3 | <0.05 | 7.53 | >10000 | 2.8 | 11.50 | 10.75 | |
| G0674292 | | 0.07 | 0.26 | 1 | <0.05 | 16.6 | 6150 | 3.5 | | | |
| G0674293 | | 0.06 | 0.35 | 4 | <0.05 | 15.3 | 194 | 3.4 | | | |
| G0674294 | | 0.05 | 0.21 | 4 | <0.05 | 8.09 | >10000 | 3.9 | 7.05 | | |
| G0674295 | | 0.1 | 0.44 | 3 | <0.05 | 4.15 | 143 | 3.7 | | | |
| G0674296 | | 0.04 | 0.24 | 3 | <0.05 | 11.45 | 140 | 1.6 | | | |
| G0674297 | | 0.05 | 0.29 | 3 | <0.05 | 5.81 | 1685 | 2.3 | | | |
| G0674298 | | 0.09 | 0.68 | 3 | <0.05 | 3.43 | 312 | 4.1 | | | |
| G0674299 | | 0.07 | 0.52 | 3 | <0.05 | 1.79 | 159 | 3.2 | | | |
| G0674300 | | <0.02 | 0.5 | 10 | 0.06 | 2.19 | 28 | 2.9 | | | |
| G0674301 | | 0.09 | 0.47 | 3 | <0.05 | 2.71 | 6480 | 3.9 | | 4.11 | |
| G0674302 | | 0.12 | 0.4 | 2 | <0.05 | 2.82 | 1865 | 3.7 | | 2.29 | |
| G0674303 | | 0.06 | 0.28 | 2 | <0.05 | 1.52 | 2660 | 2.2 | | | |
| G0674304 | | 0.12 | 0.72 | 3 | <0.05 | 2.67 | 73 | 3.4 | | | |
| G0674305 | | 0.5 | 0.58 | 69 | 1.07 | 11 | 5540 | 31.2 | | | |
| G0674306 | | 0.14 | 0.74 | 3 | <0.05 | 4.24 | 164 | 4.6 | | 1.80 | |
| G0674307 | | 0.04 | 0.63 | 1 | <0.05 | 1.79 | 18 | 4.9 | | | |
| G0674308 | | 0.03 | 0.37 | 2 | <0.05 | 1.92 | 20 | 2.5 | | | |
| G0674309 | | 0.12 | 0.6 | 8 | <0.05 | 3.03 | 1310 | 3.2 | | | |
| G0674310 | | 0.11 | 0.52 | 5 | <0.05 | 2.8 | 491 | 3.2 | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068459

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 23-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075505

Project: Andrew

P.O. No.: OVR08-01

This report is for 67 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

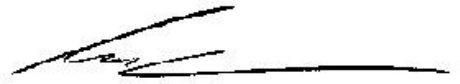
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 23-JUN-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075505

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670716 | | 2.68 | 0.11 | 0.38 | 3.7 | <0.2 | <10 | 100 | 0.35 | 0.11 | 1.88 | 0.72 | 36.1 | 5.6 | 8 | 1.03 |
| G0670717 | | 1.64 | 3.65 | 0.4 | 2 | <0.2 | <10 | 100 | 0.21 | 0.14 | 4.57 | 2.05 | 14 | 2.6 | 5 | 0.68 |
| G0670718 | | 2.44 | 3.52 | 0.38 | 0.1 | <0.2 | <10 | 240 | 0.22 | 0.14 | 3.87 | 0.99 | 16.45 | 1.3 | 7 | 0.78 |
| G0670719 | | 2.47 | 0.05 | 1.44 | 1 | <0.2 | <10 | 1300 | 1.18 | 0.36 | 0.9 | 0.03 | 92.6 | 12.2 | 12 | 3.23 |
| G0670720 | | 0.03 | 0.01 | 0.09 | 2 | <0.2 | 10 | 70 | 0.06 | <0.01 | 24.3 | 0.16 | 2.35 | 1 | 4 | <0.05 |
| G0670721 | | 2.13 | 0.1 | 0.65 | 6.5 | <0.2 | <10 | 180 | 0.57 | 0.19 | 6.65 | 5.38 | 45.9 | 8.9 | 7 | 2.34 |
| G0670722 | | 2.81 | 0.43 | 1.35 | 12.5 | <0.2 | <10 | 140 | 1.1 | 0.35 | 0.87 | 0.23 | 75.5 | 15.5 | 21 | 3.4 |
| G0670723 | | 2.24 | 2.01 | 0.93 | 4 | <0.2 | <10 | 110 | 0.38 | 0.13 | 1.93 | 0.22 | 41.9 | 6.9 | 13 | 1.19 |
| G0670724 | | 3.12 | 0.07 | 0.88 | 6.3 | <0.2 | <10 | 80 | 0.67 | 0.13 | 1.77 | 0.07 | 45 | 9.2 | 13 | 1.92 |
| G0670725 | | 0.06 | 6.12 | 1.88 | 92.3 | 1.4 | <10 | 40 | 0.22 | 2.78 | 0.9 | 10.2 | 17.25 | 35.1 | 104 | 0.78 |
| G0670726 | | 3.57 | 0.95 | 0.89 | 20.1 | <0.2 | 10 | 120 | 0.77 | 0.27 | 2.26 | 1.15 | 30.9 | 13.6 | 12 | 6.76 |
| G0670727 | | 2.60 | 0.99 | 0.9 | 16.6 | <0.2 | <10 | 150 | 0.92 | 0.29 | 0.81 | 2 | 32.5 | 14.7 | 13 | 5.59 |
| G0670728 | | 2.29 | 1.09 | 0.54 | 21.1 | <0.2 | <10 | 70 | 0.61 | 0.16 | 1.95 | 1.91 | 16.6 | 11.7 | 17 | 3.42 |
| G0670729 | | 3.88 | 2.05 | 0.51 | 24.9 | <0.2 | <10 | 70 | 0.78 | 0.15 | 2.15 | 0.6 | 15.7 | 10.7 | 30 | 3.63 |
| G0670730 | | 0.99 | 0.89 | 0.31 | 34.3 | <0.2 | <10 | 170 | 0.66 | 0.12 | 0.48 | 0.04 | 18.8 | 21.4 | 15 | 2.47 |
| G0670731 | | 1.01 | 1.35 | 0.33 | 45 | <0.2 | <10 | 150 | 0.6 | 0.13 | 0.41 | 0.09 | 19.3 | 27.7 | 18 | 2.53 |
| G0670732 | | 1.56 | 2.17 | 0.35 | 50.5 | <0.2 | <10 | 80 | 0.5 | 0.16 | 0.49 | 40.9 | 19 | 28.8 | 17 | 2.17 |
| G0670733 | | 2.84 | 1.45 | 0.35 | 22.7 | <0.2 | <10 | 160 | 0.51 | 0.12 | 0.48 | 18.5 | 16.05 | 18.8 | 20 | 1.94 |
| G0670734 | | 2.48 | 1.92 | 0.34 | 28.9 | <0.2 | <10 | 60 | 0.6 | 0.13 | 0.41 | 63.5 | 14.2 | 23.8 | 19 | 2.31 |
| G0670735 | | 2.22 | 1.16 | 0.34 | 19.5 | <0.2 | <10 | 150 | 0.52 | 0.12 | 0.35 | 35 | 18.65 | 17.7 | 16 | 1.79 |
| G0670736 | | 1.97 | 0.83 | 0.31 | 12.6 | <0.2 | <10 | 180 | 0.7 | 0.11 | 0.54 | 0.36 | 14.8 | 18.2 | 17 | 2.68 |
| G0670737 | | 3.16 | 0.74 | 0.27 | 15.4 | <0.2 | <10 | 200 | 0.61 | 0.15 | 0.47 | 0.06 | 27.7 | 15.5 | 14 | 3.06 |
| G0670738 | | 2.85 | 1.27 | 0.31 | 23.5 | <0.2 | <10 | 180 | 0.66 | 0.15 | 0.69 | 0.04 | 15.7 | 19.6 | 16 | 3.31 |
| G0670739 | | 2.97 | 0.52 | 0.21 | 12.5 | <0.2 | <10 | 150 | 0.48 | 0.11 | 0.18 | 0.02 | 8.25 | 20.8 | 18 | 2.21 |
| G0670740 | | 0.03 | 0.01 | 0.09 | <2 | <0.2 | 10 | 70 | 0.08 | <0.01 | 24 | 0.05 | 2.26 | 1 | 5 | <0.05 |
| G0670741 | | 2.70 | 0.2 | 0.17 | 5.1 | <0.2 | <10 | 120 | 0.38 | 0.08 | 0.5 | 0.02 | 6.86 | 8.3 | 19 | 1.66 |
| G0670742 | | 2.75 | 0.66 | 0.17 | 14.5 | <0.2 | <10 | 200 | 0.33 | 0.07 | 1.26 | 0.02 | 7.95 | 11 | 22 | 1.59 |
| G0670743 | | 2.63 | 1.55 | 0.27 | 28.3 | <0.2 | <10 | 150 | 0.47 | 0.12 | 0.43 | 0.02 | 17.25 | 23.8 | 22 | 2.81 |
| G0670744 | | 2.89 | 1.31 | 0.24 | 32 | <0.2 | <10 | 130 | 0.32 | 0.07 | 2.51 | 0.03 | 9.39 | 19.8 | 37 | 1.59 |
| G0670745 | | 0.05 | 7.76 | 1.07 | 193.5 | 2.5 | <10 | 100 | 0.35 | 1.99 | 0.79 | 160 | 135 | 52.9 | 17 | 0.93 |
| G0670746 | | 2.53 | 0.83 | 0.17 | 12.7 | <0.2 | <10 | 100 | 0.26 | 0.1 | 0.05 | 0.78 | 17.45 | 9.3 | 21 | 1.58 |
| G0670747 | | 3.06 | 1.79 | 0.33 | 26.2 | <0.2 | <10 | 130 | 0.5 | 0.15 | 0.4 | 63.8 | 14.95 | 24.3 | 24 | 2.01 |
| G0670748 | | 3.28 | 0.81 | 0.23 | 12.3 | <0.2 | <10 | 100 | 0.27 | 0.1 | 0.53 | 2.93 | 16.35 | 12.1 | 24 | 1.28 |
| G0670749 | | 1.82 | 1.26 | 0.3 | 25.7 | <0.2 | <10 | 150 | 0.36 | 0.13 | 0.5 | 5.65 | 21.9 | 14.9 | 32 | 1.97 |
| G0670750 | | 1.18 | 0.59 | 0.46 | 12.7 | <0.2 | <10 | 190 | 0.67 | 0.15 | 0.49 | 0.09 | 23.1 | 12 | 21 | 3.39 |
| G0670751 | | 1.62 | 0.59 | 0.59 | 11.1 | <0.2 | 10 | 240 | 0.85 | 0.18 | 0.44 | 0.09 | 27.6 | 12 | 23 | 3.68 |
| G0670752 | | 2.76 | 0.87 | 0.37 | 23.4 | <0.2 | <10 | 170 | 0.59 | 0.14 | 1.15 | 13.2 | 25.5 | 17.7 | 12 | 3.11 |
| G0670753 | | 3.70 | 0.51 | 0.46 | 19.3 | <0.2 | <10 | 180 | 0.6 | 0.17 | 1.42 | 0.31 | 34.3 | 16.2 | 8 | 3.46 |
| G0670754 | | 2.69 | 0.14 | 1.19 | 1.1 | <0.2 | 10 | 310 | 1.65 | 0.5 | 0.77 | 0.13 | 109.5 | 9.9 | 11 | 7.46 |
| G0670755 | | 3.24 | 0.01 | 0.83 | 0.6 | <0.2 | 10 | 410 | 0.3 | 0.2 | 0.58 | <0.01 | 28.7 | 1.5 | 7 | 2.13 |

***** See Appendix Page for comments regarding this certificate *****

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075505

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0670716 | | 9.2 | 0.57 | 1.12 | <0.05 | 0.13 | <0.01 | 0.014 | 0.19 | 17 | 2.2 | 0.06 | 244 | 0.47 | <0.01 | <0.05 |
| G0670717 | | 49 | 0.62 | 1.03 | <0.05 | 0.14 | 0.02 | 0.034 | 0.14 | 5.9 | 4.8 | 0.09 | 494 | 0.54 | 0.01 | <0.05 |
| G0670718 | | 47.7 | 0.77 | 1.09 | <0.05 | 0.13 | <0.01 | 0.021 | 0.12 | 7.2 | 8.1 | 0.13 | 608 | 0.32 | 0.01 | <0.05 |
| G0670719 | | 25.2 | 3.11 | 3.8 | 0.06 | 0.14 | <0.01 | 0.022 | 0.36 | 45.2 | 23.3 | 0.36 | 215 | 0.22 | <0.01 | <0.05 |
| G0670720 | | 1.6 | 0.08 | 0.26 | <0.05 | 0.06 | <0.01 | 0.038 | 0.01 | 1.6 | 2.5 | 16.1 | 41 | 0.25 | 0.01 | 0.27 |
| G0670721 | | 20.1 | 1.48 | 2.56 | <0.05 | 0.24 | 0.14 | 0.049 | 0.25 | 20.2 | 10.7 | 0.32 | 1370 | 0.25 | <0.01 | <0.05 |
| G0670722 | | 24.5 | 2.73 | 5.51 | 0.06 | 0.16 | <0.01 | 0.042 | 0.29 | 34.3 | 47.4 | 0.52 | 487 | 0.92 | <0.01 | 0.05 |
| G0670723 | | 22.2 | 1.98 | 3.38 | <0.05 | 0.14 | <0.01 | 0.024 | 0.18 | 19.6 | 25.8 | 0.43 | 1190 | 0.95 | <0.01 | <0.05 |
| G0670724 | | 13.5 | 1.85 | 3.36 | <0.05 | 0.14 | <0.01 | 0.022 | 0.23 | 20.8 | 25.1 | 0.35 | 968 | 0.92 | <0.01 | <0.05 |
| G0670725 | | 1495 | 6.24 | 7.8 | 0.1 | 0.85 | 0.2 | 0.7 | 0.08 | 7.7 | 6 | 0.88 | 826 | 75.2 | 0.14 | 0.23 |
| G0670726 | | 62.3 | 3.84 | 2.42 | 0.07 | 0.14 | 0.06 | 0.04 | 0.37 | 15.1 | 10.4 | 0.92 | 1085 | 4.83 | <0.01 | 0.06 |
| G0670727 | | 81.9 | 4.33 | 2.41 | 0.08 | 0.16 | 0.07 | 0.052 | 0.33 | 16.9 | 10.5 | 0.54 | 1070 | 5.7 | <0.01 | 0.06 |
| G0670728 | | 97 | 3.94 | 1.81 | 0.09 | 0.12 | 0.1 | 0.04 | 0.24 | 8.6 | 5.4 | 0.76 | 1335 | 7.8 | <0.01 | 0.07 |
| G0670729 | | 87.8 | 2.58 | 1.73 | 0.09 | 0.21 | 0.14 | 0.02 | 0.25 | 8.9 | 3.4 | 0.62 | 806 | 14.7 | <0.01 | 0.07 |
| G0670730 | | 34.8 | 1.18 | 1.3 | 0.05 | 0.09 | 0.11 | 0.005 | 0.17 | 13 | 3.1 | 0.04 | 151 | 5.55 | <0.01 | <0.05 |
| G0670731 | | 50.6 | 1.46 | 1.32 | 0.06 | 0.1 | 0.16 | 0.005 | 0.18 | 13.5 | 3.1 | 0.04 | 156 | 6.77 | <0.01 | 0.05 |
| G0670732 | | 88.4 | 2.47 | 3 | 0.12 | 0.13 | 4.12 | 0.194 | 0.19 | 11.9 | 2.6 | 0.09 | 454 | 7.3 | <0.01 | 0.06 |
| G0670733 | | 106.5 | 1.49 | 1.82 | 0.08 | 0.13 | 1.68 | 0.033 | 0.18 | 9.6 | 2.7 | 0.07 | 199 | 5.02 | <0.01 | 0.05 |
| G0670734 | | 117.5 | 2.09 | 5.47 | 0.13 | 0.14 | 4.58 | 0.17 | 0.18 | 8.4 | 2.6 | 0.07 | 210 | 7.18 | <0.01 | 0.06 |
| G0670735 | | 99.6 | 1.36 | 2.47 | 0.07 | 0.12 | 3.83 | 0.083 | 0.18 | 10.9 | 2.6 | 0.07 | 229 | 4.25 | <0.01 | 0.05 |
| G0670736 | | 155.5 | 0.96 | 1.31 | 0.05 | 0.11 | 0.1 | 0.011 | 0.17 | 8.9 | 2.6 | 0.07 | 280 | 5.18 | <0.01 | <0.05 |
| G0670737 | | 96.6 | 1.17 | 1.23 | 0.05 | 0.08 | 0.13 | 0.009 | 0.15 | 15 | 2.6 | 0.08 | 267 | 1.47 | <0.01 | 0.05 |
| G0670738 | | 106 | 1.78 | 1.3 | 0.06 | 0.12 | 0.23 | 0.006 | 0.17 | 8.9 | 2.6 | 0.1 | 611 | 3.82 | <0.01 | 0.06 |
| G0670739 | | 115.5 | 0.99 | 1.14 | <0.05 | 0.05 | 0.06 | <0.005 | 0.12 | 5.5 | 2.5 | 0.05 | 171 | 1.15 | <0.01 | <0.05 |
| G0670740 | | 2.8 | 0.08 | 0.25 | <0.05 | 0.07 | <0.01 | <0.005 | 0.01 | 1.6 | 2.4 | 15.85 | 40 | 0.25 | 0.01 | 0.27 |
| G0670741 | | 116.5 | 0.55 | 1.03 | <0.05 | 0.03 | 0.01 | 0.005 | 0.1 | 4.8 | 2.2 | 0.04 | 184 | 0.58 | <0.01 | <0.05 |
| G0670742 | | 97.2 | 1.44 | 0.87 | <0.05 | 0.08 | 0.12 | 0.007 | 0.1 | 5.6 | 2 | 0.24 | 841 | 1.36 | <0.01 | 0.05 |
| G0670743 | | 99.4 | 2.18 | 1.23 | 0.07 | 0.11 | 0.3 | 0.007 | 0.16 | 11 | 1.8 | 0.08 | 377 | 2.88 | <0.01 | 0.07 |
| G0670744 | | 69 | 3.21 | 1.37 | 0.1 | 0.12 | 0.32 | 0.007 | 0.12 | 6.9 | 2.2 | 0.57 | 2230 | 1.97 | <0.01 | 0.1 |
| G0670745 | | 7850 | 3.25 | 6.15 | 0.14 | 0.38 | 0.72 | 2.16 | 0.63 | 70.7 | 6.9 | 0.67 | 336 | 25.3 | 0.04 | 1.23 |
| G0670746 | | 94.5 | 1.11 | 0.83 | <0.05 | 0.05 | 0.18 | 0.015 | 0.1 | 10.9 | 1.1 | 0.01 | 74 | 0.97 | <0.01 | 0.08 |
| G0670747 | | 152.5 | 1.8 | 5.34 | 0.22 | 0.1 | 5.55 | 0.22 | 0.17 | 9.9 | 2.2 | 0.04 | 248 | 4.21 | <0.01 | 0.09 |
| G0670748 | | 126.5 | 1.54 | 1.13 | 0.06 | 0.05 | 0.37 | 0.019 | 0.11 | 11 | 2.4 | 0.12 | 760 | 1.14 | <0.01 | 0.06 |
| G0670749 | | 78.5 | 1.82 | 1.48 | 0.08 | 0.12 | 0.6 | 0.017 | 0.16 | 14.1 | 1.6 | 0.09 | 493 | 5.98 | <0.01 | 0.07 |
| G0670750 | | 98.9 | 3.31 | 1.79 | 0.06 | 0.09 | 0.07 | 0.022 | 0.25 | 12.3 | 3.8 | 0.33 | 2400 | 2 | <0.01 | 0.08 |
| G0670751 | | 131 | 3.09 | 2.27 | 0.06 | 0.09 | 0.05 | 0.025 | 0.33 | 14.3 | 4.3 | 0.31 | 2060 | 1.86 | <0.01 | 0.08 |
| G0670752 | | 62 | 1.84 | 1.48 | 0.05 | 0.18 | 1.64 | 0.065 | 0.2 | 13 | 2 | 0.26 | 685 | 9.77 | <0.01 | 0.11 |
| G0670753 | | 53.3 | 1.77 | 1.42 | 0.05 | 0.13 | 0.07 | 0.015 | 0.23 | 16.8 | 3.3 | 0.29 | 893 | 4.91 | <0.01 | 0.07 |
| G0670754 | | 196 | 2.66 | 4.54 | 0.18 | 0.14 | 0.01 | 0.03 | 0.43 | 54.9 | 16.8 | 0.2 | 1550 | 0.56 | <0.01 | 0.15 |
| G0670755 | | 0.6 | 2.01 | 0.57 | <0.05 | 0.04 | <0.01 | 0.053 | 0.46 | 10.7 | 1.1 | 0.14 | 2010 | 0.12 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 23-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075505

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670716 | | 5.3 | 140 | 902 | 9.6 | <0.001 | 0.11 | 0.69 | 1.1 | 0.2 | 0.3 | 86.1 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0670717 | | 3.7 | 140 | >10000 | 7.4 | <0.001 | 1.07 | 5.36 | 1.1 | 0.7 | 0.3 | 170.5 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0670718 | | 3 | 120 | >10000 | 6.9 | <0.001 | 1.24 | 6.96 | 1.1 | 0.4 | 0.2 | 198.5 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0670719 | | 19.6 | 260 | 162.5 | 22.8 | <0.001 | 0.05 | 0.23 | 4.1 | 0.2 | 0.6 | 63 | <0.01 | 0.03 | 9 | <0.005 |
| G0670720 | | 2.1 | 10 | 38.8 | 0.3 | <0.001 | 0.09 | 0.07 | 0.6 | 0.4 | <0.2 | 1555 | 0.01 | 0.02 | 0.3 | 0.005 |
| G0670721 | | 8.4 | 270 | 195 | 14.8 | <0.001 | 0.19 | 1.06 | 3.1 | 0.3 | 0.5 | 396 | <0.01 | 0.04 | 7.4 | <0.005 |
| G0670722 | | 24.5 | 320 | 2420 | 15.7 | <0.001 | 0.31 | 2.29 | 2.9 | 0.2 | 0.7 | 116 | <0.01 | 0.03 | 9.6 | 0.01 |
| G0670723 | | 9.3 | 100 | 9710 | 9.4 | <0.001 | 0.23 | 2.74 | 2.1 | 0.8 | 0.3 | 154 | <0.01 | 0.02 | 7.2 | <0.005 |
| G0670724 | | 13.6 | 140 | 203 | 12.9 | <0.001 | 0.13 | 0.97 | 2.3 | 0.2 | 0.4 | 131 | <0.01 | 0.02 | 7.7 | 0.005 |
| G0670725 | | 45.6 | 390 | 510 | 7.8 | <0.001 | 2 | 9.51 | 5.5 | 4.8 | 1.3 | 34.9 | <0.01 | 0.11 | 2.2 | 0.184 |
| G0670726 | | 35.5 | 1020 | 47.7 | 21.1 | 0.006 | 1.75 | 3.89 | 4.9 | 4.6 | 0.5 | 237 | <0.01 | 0.11 | 6.2 | <0.005 |
| G0670727 | | 48.9 | 1050 | 35.3 | 19.3 | 0.011 | 1.74 | 5.22 | 5.1 | 5.9 | 0.4 | 144.5 | <0.01 | 0.16 | 6 | <0.005 |
| G0670728 | | 49 | 1380 | 48.4 | 14 | 0.009 | 1.97 | 5.93 | 4.2 | 9.3 | 0.3 | 282 | <0.01 | 0.17 | 3.1 | <0.005 |
| G0670729 | | 84.9 | 2590 | 105 | 15.5 | 0.02 | 2.01 | 9.18 | 3.3 | 14.6 | 0.4 | 281 | <0.01 | 0.16 | 2.6 | <0.005 |
| G0670730 | | 54.8 | 740 | 88.5 | 10.9 | 0.009 | 1.01 | 6.87 | 1.5 | 5.6 | 0.3 | 67.9 | <0.01 | 0.2 | 2.2 | <0.005 |
| G0670731 | | 65.8 | 690 | 122 | 11.4 | 0.014 | 1.31 | 9.84 | 1.5 | 7.7 | 0.3 | 58.5 | <0.01 | 0.21 | 2.4 | <0.005 |
| G0670732 | | 64.8 | 830 | 139 | 11.5 | 0.013 | 2.98 | 13.6 | 2 | 12 | 0.5 | 66.2 | <0.01 | 0.25 | 2.6 | <0.005 |
| G0670733 | | 54.4 | 1440 | 109.5 | 11 | 0.013 | 1.53 | 8.47 | 1.8 | 7.1 | 0.3 | 94.1 | <0.01 | 0.15 | 2 | <0.005 |
| G0670734 | | 61.1 | 1030 | 95.1 | 11.5 | 0.014 | 2.84 | 11.7 | 2.1 | 9 | 0.5 | 67.8 | <0.01 | 0.19 | 2.2 | <0.005 |
| G0670735 | | 45.3 | 700 | 64.3 | 10.9 | 0.01 | 1.56 | 7.28 | 1.7 | 5.3 | 0.3 | 57.3 | <0.01 | 0.12 | 2.3 | <0.005 |
| G0670736 | | 60.9 | 840 | 40.9 | 10.9 | 0.011 | 0.57 | 4.4 | 2.3 | 6 | 0.2 | 71.8 | <0.01 | 0.13 | 1.8 | <0.005 |
| G0670737 | | 37.1 | 450 | 33 | 9.7 | 0.005 | 0.78 | 4.46 | 2.1 | 3.2 | 0.2 | 48.4 | <0.01 | 0.17 | 2.4 | <0.005 |
| G0670738 | | 49.3 | 1040 | 48.6 | 10.9 | 0.011 | 1.41 | 8.32 | 2.6 | 6 | 0.2 | 76.3 | <0.01 | 0.18 | 2.5 | <0.005 |
| G0670739 | | 43.7 | 190 | 42.7 | 7.8 | 0.003 | 0.55 | 4.05 | 1.6 | 3.2 | 0.2 | 25.7 | <0.01 | 0.22 | 1 | <0.005 |
| G0670740 | | 2.1 | 10 | 8.4 | 0.3 | 0.001 | 0.1 | 0.09 | 0.5 | 0.4 | 0.2 | 1555 | 0.01 | 0.01 | 0.3 | 0.005 |
| G0670741 | | 17.4 | 80 | 35.7 | 6.7 | 0.001 | 0.08 | 1.41 | 2 | 1.8 | 0.2 | 30.4 | <0.01 | 0.18 | 0.7 | <0.005 |
| G0670742 | | 23.8 | 220 | 33 | 6.4 | 0.004 | 0.66 | 5.52 | 3.4 | 3.7 | 0.2 | 101.5 | <0.01 | 0.13 | 1.1 | <0.005 |
| G0670743 | | 56 | 220 | 58.2 | 9.9 | 0.011 | 1.74 | 11.65 | 2.4 | 8 | 0.2 | 38.2 | <0.01 | 0.18 | 1.6 | <0.005 |
| G0670744 | | 51.5 | 1540 | 66 | 8.2 | 0.01 | 1.96 | 9.87 | 3.9 | 9.3 | 0.2 | 205 | <0.01 | 0.13 | 1 | <0.005 |
| G0670745 | | 36.6 | 1060 | 1830 | 35.2 | 0.037 | 2.85 | 26.7 | 2.3 | 4.3 | 16 | 40.2 | 0.01 | 0.3 | 27.2 | 0.2 |
| G0670746 | | 24.4 | 90 | 43.4 | 6.1 | 0.004 | 0.74 | 4.9 | 0.6 | 3.1 | 0.3 | 14.3 | <0.01 | 0.12 | 1.1 | <0.005 |
| G0670747 | | 63.6 | 1180 | 135 | 11.2 | 0.009 | 2.45 | 6.03 | 2.6 | 8.3 | 1.4 | 67.5 | 0.01 | 0.17 | 1.8 | <0.005 |
| G0670748 | | 28.8 | 120 | 46.6 | 6.7 | 0.003 | 0.76 | 3.71 | 2.7 | 3.6 | 0.2 | 39.5 | <0.01 | 0.13 | 1 | <0.005 |
| G0670749 | | 58.2 | 680 | 151.5 | 9.6 | 0.016 | 1.43 | 7.55 | 2.5 | 8.2 | 0.3 | 63.5 | <0.01 | 0.18 | 1.9 | <0.005 |
| G0670750 | | 30.3 | 230 | 46.5 | 14.8 | 0.003 | 0.78 | 2.01 | 3.7 | 2.3 | 0.3 | 61.9 | <0.01 | 0.11 | 2.1 | <0.005 |
| G0670751 | | 29.9 | 250 | 28.6 | 19 | 0.003 | 0.73 | 1.83 | 3.8 | 1.9 | 0.4 | 61.4 | <0.01 | 0.12 | 2.4 | <0.005 |
| G0670752 | | 34.8 | 890 | 58.8 | 11.3 | 0.013 | 1.48 | 6.72 | 2.7 | 2.2 | 0.3 | 142 | <0.01 | 0.07 | 2.6 | <0.005 |
| G0670753 | | 34.2 | 560 | 87.3 | 12.4 | 0.01 | 1.05 | 4.57 | 2.7 | 1.7 | 0.3 | 117 | <0.01 | 0.07 | 3.6 | <0.005 |
| G0670754 | | 21.2 | 380 | 14.8 | 27.9 | <0.001 | 0.16 | 0.38 | 5.9 | 0.5 | 1.4 | 125 | 0.01 | 0.08 | 11.3 | 0.011 |
| G0670755 | | 2.4 | 340 | 1.1 | 5.4 | <0.001 | 0.07 | 0.1 | 1 | <0.2 | <0.2 | 22.5 | <0.01 | <0.01 | 2.2 | 0.012 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 23-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075505

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0670716 | | 0.06 | 0.47 | 3 | <0.05 | 3 | 196 | 4.8 | | |
| G0670717 | | 0.12 | 0.31 | 2 | <0.05 | 3.04 | 423 | 5.6 | | 5.81 |
| G0670718 | | 0.15 | 0.18 | 2 | <0.05 | 3.62 | 76 | 4.4 | | 6.82 |
| G0670719 | | 0.14 | 0.51 | 11 | <0.05 | 7.57 | 48 | 5.1 | | |
| G0670720 | | <0.02 | 0.51 | 3 | 0.05 | 2.26 | 56 | 2.9 | | |
| G0670721 | | 0.1 | 1.13 | 6 | <0.05 | 8.1 | 1390 | 8.7 | | |
| G0670722 | | 0.15 | 0.83 | 16 | <0.05 | 6.57 | 112 | 5.8 | | |
| G0670723 | | 0.08 | 0.58 | 8 | <0.05 | 4.93 | 41 | 4.7 | | |
| G0670724 | | 0.1 | 0.61 | 9 | <0.05 | 5.62 | 48 | 4.8 | | |
| G0670725 | | 0.48 | 0.52 | 60 | 1.14 | 10.2 | 4900 | 32.5 | | |
| G0670726 | | 0.16 | 1.29 | 30 | <0.05 | 13.8 | 138 | 6.4 | | |
| G0670727 | | 0.17 | 1.35 | 38 | <0.05 | 14.5 | 246 | 6.3 | | |
| G0670728 | | 0.14 | 1.42 | 49 | 0.05 | 15.6 | 222 | 5.3 | | |
| G0670729 | | 0.19 | 3.18 | 75 | 0.58 | 16.9 | 72 | 9.9 | | |
| G0670730 | | 0.14 | 1.1 | 30 | 0.08 | 8.96 | 9 | 4.3 | | |
| G0670731 | | 0.16 | 1.23 | 39 | 0.18 | 10.1 | 10 | 4.7 | | |
| G0670732 | | 0.23 | 0.93 | 44 | 0.26 | 9.04 | >10000 | 5.5 | 1.53 | |
| G0670733 | | 0.19 | 2.57 | 39 | 0.05 | 14.75 | 5910 | 5.9 | | |
| G0670734 | | 0.23 | 1.36 | 39 | <0.05 | 10.5 | >10000 | 6.2 | 1.78 | |
| G0670735 | | 0.16 | 1.27 | 31 | 0.33 | 7.34 | >10000 | 5.2 | 1.13 | |
| G0670736 | | 0.14 | 2.77 | 43 | <0.05 | 10.35 | 47 | 5.1 | | |
| G0670737 | | 0.12 | 0.45 | 19 | <0.05 | 6.87 | 18 | 3.4 | | |
| G0670738 | | 0.17 | 1.63 | 30 | 0.06 | 12.45 | 10 | 4.9 | | |
| G0670739 | | 0.08 | 0.23 | 18 | <0.05 | 2.52 | 8 | 1.9 | | |
| G0670740 | | <0.02 | 0.49 | 3 | <0.05 | 2.15 | 27 | 2.9 | | |
| G0670741 | | 0.06 | 0.08 | 12 | 0.09 | 1.28 | 7 | 1.3 | | |
| G0670742 | | 0.09 | 0.5 | 22 | 0.06 | 8.84 | 4 | 3.3 | | |
| G0670743 | | 0.17 | 0.52 | 31 | 0.06 | 4.78 | 5 | 5.1 | | |
| G0670744 | | 0.16 | 2.22 | 52 | 0.18 | 15.5 | 8 | 7.1 | | |
| G0670745 | | 0.63 | 2.46 | 40 | 2.29 | 22.9 | >10000 | 12.4 | 3.09 | |
| G0670746 | | 0.08 | 0.17 | 14 | 0.05 | 1.35 | 44 | 2.1 | | |
| G0670747 | | 0.15 | 1.45 | 32 | 0.08 | 8.06 | >10000 | 5.3 | 2.08 | |
| G0670748 | | 0.09 | 0.2 | 20 | 0.05 | 2.17 | 894 | 2.4 | | |
| G0670749 | | 0.18 | 1.41 | 45 | 0.07 | 7.21 | 1960 | 5.2 | | |
| G0670750 | | 0.18 | 0.29 | 33 | <0.05 | 4.46 | 35 | 3.4 | | |
| G0670751 | | 0.2 | 0.29 | 31 | 0.06 | 4.73 | 39 | 3.6 | | |
| G0670752 | | 0.21 | 2.92 | 20 | 0.36 | 6.82 | 5060 | 7.4 | | |
| G0670753 | | 0.2 | 1.66 | 13 | 0.07 | 6.18 | 93 | 5.7 | | |
| G0670754 | | 0.15 | 0.54 | 11 | 0.08 | 7.35 | 19 | 4.2 | | |
| G0670755 | | 0.03 | 0.28 | 8 | <0.05 | 1.37 | 10 | 1 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 23-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075505

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670756 | | 3.08 | 0.12 | 0.78 | 16.5 | <0.2 | 10 | 330 | 0.93 | 0.64 | 0.88 | 0.01 | 86.3 | 25 | 7 | 7.02 |
| G0670757 | | 2.66 | 0.09 | 0.4 | 6.7 | <0.2 | <10 | 180 | 0.36 | 0.2 | 0.14 | 0.01 | 44.7 | 6.1 | 7 | 3.14 |
| G0670758 | | 2.14 | 0.18 | 0.22 | 5.2 | <0.2 | <10 | 80 | 0.14 | 0.07 | 0.11 | 0.02 | 18.1 | 3.7 | 8 | 1.39 |
| G0670759 | | 3.03 | 0.22 | 0.23 | 15.5 | <0.2 | <10 | 80 | 0.15 | 0.14 | 0.11 | 0.02 | 19.75 | 10 | 10 | 1.36 |
| G0670760 | | 0.03 | 0.01 | 0.09 | 3 | <0.2 | 10 | 70 | 0.07 | <0.01 | 22.6 | 0.05 | 2.06 | 1 | 5 | <0.05 |
| G0670761 | | 3.18 | 0.52 | 0.33 | 14.6 | <0.2 | <10 | 110 | 0.24 | 0.24 | 0.57 | 0.05 | 22.3 | 10.3 | 8 | 1.96 |
| G0670762 | | 2.94 | 0.19 | 0.46 | 24.3 | <0.2 | 10 | 170 | 0.42 | 0.22 | 0.73 | 0.01 | 41.4 | 17.9 | 8 | 3.37 |
| G0670763 | | 2.60 | 1.83 | 0.22 | 10 | <0.2 | <10 | 60 | 0.14 | 0.09 | 0.37 | 0.12 | 17.6 | 6.7 | 8 | 1.16 |
| G0670764 | | 3.04 | 0.18 | 0.33 | 20.1 | <0.2 | <10 | 110 | 0.31 | 0.14 | 0.61 | 0.01 | 28.4 | 14.1 | 6 | 2.36 |
| G0670765 | | 0.06 | 7.69 | 1.05 | 185 | 8.7 | <10 | 100 | 0.34 | 1.86 | 0.77 | 156 | 139.5 | 50.8 | 16 | 0.95 |
| G0670766 | | 2.72 | 0.28 | 0.44 | 33.9 | <0.2 | <10 | 150 | 0.56 | 0.34 | 1.38 | 0.35 | 45.4 | 24.4 | 5 | 3.58 |
| G0670767 | | 3.14 | 0.32 | 0.36 | 14.7 | <0.2 | <10 | 360 | 0.47 | 0.2 | 0.22 | 1.57 | 41.6 | 10.6 | 7 | 2.73 |
| G0670768 | | 3.06 | 0.32 | 0.33 | 14.7 | <0.2 | <10 | 190 | 0.31 | 0.13 | 1.07 | 5.19 | 29.3 | 13.7 | 7 | 2.18 |
| G0670769 | | 2.36 | 0.28 | 0.45 | 14.7 | <0.2 | <10 | 190 | 0.45 | 0.21 | 1.35 | 0.23 | 49.7 | 18.1 | 6 | 3.59 |
| G0670770 | | 1.21 | 0.41 | 0.42 | 23.7 | <0.2 | <10 | 240 | 0.41 | 0.21 | 1.76 | 6.22 | 48.8 | 19.6 | 6 | 3.45 |
| G0670771 | | 1.71 | 0.32 | 0.37 | 19.6 | <0.2 | <10 | 200 | 0.33 | 0.15 | 2.69 | 6.49 | 40.7 | 15.8 | 6 | 2.67 |
| G0670772 | | 2.83 | 0.32 | 0.34 | 17.1 | <0.2 | <10 | 150 | 0.22 | 0.1 | 1.77 | 1.91 | 29.7 | 13.8 | 8 | 1.89 |
| G0670773 | | 3.35 | 0.26 | 0.46 | 15.1 | <0.2 | <10 | 210 | 0.53 | 0.19 | 1.47 | 6.44 | 49.2 | 10.7 | 7 | 2.93 |
| G0670774 | | 2.84 | 0.16 | 0.83 | 10.5 | <0.2 | 10 | 280 | 1 | 0.34 | 0.9 | 0.3 | 86.2 | 18 | 10 | 4.97 |
| G0670775 | | 3.33 | 0.09 | 1.17 | 6.7 | <0.2 | 10 | 330 | 1.24 | 0.35 | 0.28 | 0.16 | 91.9 | 10.4 | 14 | 5.21 |
| G0670776 | | 3.07 | 0.09 | 0.66 | 2.6 | <0.2 | <10 | 280 | 1.03 | 0.25 | 1.71 | 11.45 | 70.5 | 6.4 | 7 | 4.52 |
| G0670777 | | 3.43 | 0.02 | 0.38 | <0.1 | <0.2 | <10 | 150 | 0.41 | 0.09 | 5.4 | 1.75 | 37.4 | 0.9 | 6 | 2.34 |
| G0670778 | | 2.74 | 0.06 | 0.8 | 3.8 | <0.2 | <10 | 190 | 0.79 | 0.2 | 0.71 | 3.1 | 50.1 | 6.5 | 11 | 3.58 |
| G0670779 | | 2.83 | 0.24 | 1.38 | 13.7 | <0.2 | 10 | 290 | 1.28 | 0.35 | 0.72 | 0.15 | 68.9 | 16.7 | 19 | 4.32 |
| G0670780 | | 0.03 | 0.02 | 0.1 | 3 | <0.2 | 10 | 80 | 0.07 | <0.01 | >25.0 | 0.12 | 2.69 | 1.1 | 5 | 0.08 |
| G0670781 | | 2.53 | 0.19 | 1.49 | 7.9 | <0.2 | 10 | 270 | 1.19 | 0.36 | 0.41 | 0.08 | 74 | 13.2 | 19 | 4.43 |
| G0670782 | | 3.08 | 0.05 | 1.38 | 3 | <0.2 | 10 | 210 | 0.95 | 0.29 | 0.88 | 0.04 | 63.8 | 7.2 | 15 | 3.49 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 23-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075505

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670756 | | 12.1 | 4.59 | 2.73 | 0.09 | 0.14 | 0.01 | 0.051 | 0.41 | 39.5 | 5.5 | 0.23 | 5060 | 0.92 | <0.01 | 0.08 |
| G0670757 | | 75.7 | 0.42 | 1.27 | <0.05 | 0.15 | 0.01 | <0.005 | 0.25 | 21.4 | 1.1 | 0.02 | 70 | 0.55 | 0.01 | <0.05 |
| G0670758 | | 720 | 0.39 | 0.68 | <0.05 | 0.15 | <0.01 | 0.016 | 0.12 | 8.8 | 0.9 | 0.02 | 88 | 0.4 | 0.01 | <0.05 |
| G0670759 | | 434 | 0.53 | 0.69 | <0.05 | 0.15 | 0.01 | 0.01 | 0.13 | 9.3 | 0.9 | 0.01 | 43 | 0.59 | 0.01 | <0.05 |
| G0670760 | | 4 | 0.07 | 0.31 | <0.05 | 0.07 | 0.01 | <0.005 | 0.01 | 1.4 | 2.1 | 15.3 | 39 | 0.25 | 0.01 | 0.29 |
| G0670761 | | 477 | 0.67 | 0.95 | <0.05 | 0.16 | 0.01 | 0.008 | 0.18 | 11.6 | 1.4 | 0.03 | 160 | 1.04 | 0.02 | <0.05 |
| G0670762 | | 46.4 | 0.89 | 1.42 | <0.05 | 0.18 | 0.02 | <0.005 | 0.26 | 18.8 | 1.8 | 0.03 | 149 | 0.54 | 0.01 | <0.05 |
| G0670763 | | 1145 | 0.73 | 0.67 | <0.05 | 0.16 | 0.02 | 0.015 | 0.12 | 8.7 | 1.2 | 0.03 | 159 | 0.42 | 0.02 | <0.05 |
| G0670764 | | 84.8 | 0.6 | 1.01 | <0.05 | 0.22 | 0.01 | 0.005 | 0.2 | 14.4 | 1.2 | 0.02 | 166 | 0.52 | 0.01 | <0.05 |
| G0670765 | | 7980 | 3.2 | 5.91 | 0.14 | 0.4 | 0.69 | 2.13 | 0.62 | 73.2 | 7.4 | 0.66 | 329 | 25.4 | 0.04 | 1.15 |
| G0670766 | | 67.6 | 1.59 | 1.39 | <0.05 | 0.2 | 0.03 | 0.024 | 0.25 | 21.8 | 3.1 | 0.08 | 612 | 0.55 | <0.01 | 0.05 |
| G0670767 | | 152.5 | 0.67 | 1.08 | <0.05 | 0.15 | 0.08 | 0.061 | 0.22 | 20.5 | 1.3 | 0.03 | 105 | 0.46 | <0.01 | <0.05 |
| G0670768 | | 69.2 | 1.03 | 1.11 | <0.05 | 0.16 | 0.24 | 0.088 | 0.2 | 14.3 | 1.7 | 0.09 | 618 | 0.46 | 0.01 | 0.05 |
| G0670769 | | 20.7 | 1.61 | 1.46 | <0.05 | 0.17 | 0.02 | 0.032 | 0.25 | 23.8 | 3.7 | 0.17 | 787 | 0.38 | 0.01 | <0.05 |
| G0670770 | | 26.1 | 1.01 | 1.45 | <0.05 | 0.23 | 0.25 | 0.188 | 0.25 | 23.3 | 2 | 0.05 | 504 | 0.49 | 0.01 | 0.05 |
| G0670771 | | 16.4 | 0.96 | 1.3 | <0.05 | 0.19 | 0.28 | 0.193 | 0.22 | 18.6 | 1.8 | 0.06 | 744 | 0.44 | 0.01 | <0.05 |
| G0670772 | | 11.1 | 1.01 | 1.14 | <0.05 | 0.18 | 0.1 | 0.098 | 0.18 | 14.4 | 2.1 | 0.11 | 917 | 0.45 | 0.02 | 0.05 |
| G0670773 | | 21.6 | 0.87 | 1.53 | <0.05 | 0.18 | 0.26 | 0.146 | 0.26 | 22.8 | 3.2 | 0.12 | 692 | 0.39 | 0.01 | <0.05 |
| G0670774 | | 23.8 | 1.25 | 2.71 | 0.05 | 0.2 | 0.02 | 0.034 | 0.34 | 39.3 | 14.5 | 0.24 | 416 | 0.1 | <0.01 | <0.05 |
| G0670775 | | 20 | 1.46 | 3.65 | 0.06 | 0.24 | 0.01 | 0.029 | 0.41 | 41.1 | 22.1 | 0.31 | 168 | 0.12 | 0.01 | <0.05 |
| G0670776 | | 27.6 | 0.53 | 2.32 | 0.05 | 0.24 | 0.37 | 0.366 | 0.36 | 31.7 | 6.4 | 0.1 | 534 | 0.13 | <0.01 | <0.05 |
| G0670777 | | 30.1 | 0.49 | 1.49 | <0.05 | 0.11 | 0.07 | 0.081 | 0.21 | 14.6 | 2.7 | 0.06 | 1805 | 0.25 | <0.01 | <0.05 |
| G0670778 | | 30.9 | 1.31 | 2.64 | <0.05 | 0.15 | 0.12 | 0.064 | 0.26 | 22.5 | 18.3 | 0.24 | 265 | 0.17 | <0.01 | <0.05 |
| G0670779 | | 24.5 | 2.66 | 4.09 | 0.07 | 0.19 | 0.02 | 0.032 | 0.39 | 32.9 | 29 | 0.47 | 604 | 0.26 | 0.02 | <0.05 |
| G0670780 | | 6.1 | 0.1 | 0.33 | <0.05 | 0.06 | 0.02 | <0.005 | 0.02 | 1.7 | 2 | 16.6 | 46 | 0.36 | 0.03 | 0.3 |
| G0670781 | | 24.7 | 2.98 | 4.51 | 0.07 | 0.17 | 0.01 | 0.029 | 0.38 | 35.3 | 33.5 | 0.55 | 618 | 0.17 | 0.02 | 0.05 |
| G0670782 | | 21.1 | 2.88 | 4.17 | 0.07 | 0.13 | <0.01 | 0.025 | 0.34 | 29.5 | 29.3 | 0.55 | 866 | 0.08 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 23-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075505

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670756 | | 22.1 | 510 | 11.5 | 22.2 | <0.001 | 0.43 | 1.26 | 4.9 | 0.3 | 0.4 | 94.3 | <0.01 | 0.03 | 8.6 | 0.006 |
| G0670757 | | 6.7 | 120 | 13.5 | 12 | <0.001 | 0.15 | 0.79 | 1 | <0.2 | 0.3 | 39.4 | <0.01 | <0.01 | 6.7 | <0.005 |
| G0670758 | | 3.8 | 90 | 12 | 6.2 | <0.001 | 0.11 | 0.4 | 0.5 | 0.2 | 0.2 | 22.5 | <0.01 | <0.01 | 4.6 | <0.005 |
| G0670759 | | 11.1 | 330 | 11.3 | 6.4 | <0.001 | 0.29 | 1.76 | 0.5 | 0.2 | 0.3 | 21.4 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0670760 | | 2.2 | 10 | 6.8 | 0.3 | 0.001 | 0.09 | 0.07 | 0.6 | 0.5 | 0.2 | 1475 | 0.01 | 0.02 | 0.3 | 0.005 |
| G0670761 | | 11.4 | 100 | 27.1 | 9.5 | <0.001 | 0.36 | 1.82 | 0.7 | 0.2 | 0.3 | 34.5 | <0.01 | <0.01 | 5.5 | <0.005 |
| G0670762 | | 19.1 | 1140 | 92.6 | 12.6 | <0.001 | 0.68 | 3.12 | 1.3 | 0.5 | 0.3 | 74.1 | <0.01 | 0.01 | 7.8 | <0.005 |
| G0670763 | | 9.5 | 100 | 11.5 | 6.5 | <0.001 | 0.4 | 1.22 | 0.6 | 0.3 | 0.3 | 33.7 | <0.01 | 0.01 | 6.6 | <0.005 |
| G0670764 | | 12.5 | 150 | 14.2 | 10 | <0.001 | 0.41 | 2.69 | 0.9 | <0.2 | 0.2 | 42.5 | <0.01 | <0.01 | 7.8 | <0.005 |
| G0670765 | | 32.7 | 1040 | 1780 | 34.1 | 0.039 | 2.83 | 26.4 | 2.1 | 4.3 | 15.9 | 37.3 | 0.01 | 0.31 | 26.8 | 0.194 |
| G0670766 | | 28.5 | 310 | 41.6 | 12.4 | <0.001 | 1.25 | 3.98 | 2 | 0.3 | 0.3 | 128 | <0.01 | 0.01 | 9.7 | <0.005 |
| G0670767 | | 13.9 | 120 | 41.6 | 10.3 | <0.001 | 0.47 | 2.47 | 1 | <0.2 | 0.3 | 56.3 | <0.01 | <0.01 | 5.8 | <0.005 |
| G0670768 | | 15.6 | 100 | 19.5 | 9.9 | <0.001 | 0.62 | 3.23 | 1.4 | 0.2 | 0.2 | 98.5 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0670769 | | 22.8 | 170 | 31.8 | 12.5 | <0.001 | 0.91 | 3.21 | 2.4 | 0.2 | 0.4 | 122.5 | <0.01 | 0.01 | 8.6 | <0.005 |
| G0670770 | | 21.5 | 200 | 49.4 | 12.2 | <0.001 | 0.84 | 5.29 | 1.5 | 0.3 | 0.4 | 140 | <0.01 | <0.01 | 8 | <0.005 |
| G0670771 | | 17.5 | 220 | 29.7 | 10.7 | <0.001 | 0.76 | 4.09 | 1.5 | 0.3 | 0.4 | 196 | <0.01 | 0.01 | 7.2 | <0.005 |
| G0670772 | | 16.2 | 130 | 26.1 | 9.2 | <0.001 | 0.54 | 3.65 | 1.4 | 0.2 | 0.3 | 125 | <0.01 | <0.01 | 7.2 | <0.005 |
| G0670773 | | 12.3 | 120 | 44.8 | 14.1 | 0.001 | 0.49 | 1.73 | 1.8 | 0.2 | 0.3 | 122.5 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0670774 | | 26.3 | 170 | 143.5 | 20 | <0.001 | 0.21 | 0.35 | 2.9 | 0.3 | 0.4 | 92.8 | <0.01 | 0.02 | 8.1 | <0.005 |
| G0670775 | | 22.7 | 240 | 50.2 | 24 | 0.001 | 0.08 | 0.57 | 2.9 | 0.2 | 0.5 | 64.9 | <0.01 | 0.02 | 8.6 | <0.005 |
| G0670776 | | 8.1 | 180 | 59.8 | 20.1 | <0.001 | 0.23 | 0.33 | 2.6 | 0.4 | 0.5 | 111 | <0.01 | 0.02 | 7.3 | <0.005 |
| G0670777 | | 1.4 | 180 | 5.3 | 12.2 | <0.001 | 0.07 | 0.15 | 3.5 | 0.4 | 0.2 | 252 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0670778 | | 15 | 190 | 38.1 | 15.8 | <0.001 | 0.19 | 0.36 | 2.5 | 0.2 | 0.4 | 74.1 | <0.01 | 0.01 | 5.6 | <0.005 |
| G0670779 | | 33.3 | 170 | 33.2 | 23.1 | 0.001 | 0.52 | 0.65 | 3.4 | 0.5 | 0.6 | 94.1 | <0.01 | 0.02 | 7.5 | 0.005 |
| G0670780 | | 1.9 | 20 | 17 | 0.7 | 0.001 | 0.08 | 0.12 | 0.7 | 0.8 | 0.5 | 1640 | 0.01 | 0.01 | 0.4 | 0.005 |
| G0670781 | | 27.9 | 210 | 25.2 | 23.6 | 0.001 | 0.35 | 0.47 | 4 | 0.5 | 0.6 | 75.8 | <0.01 | 0.02 | 7.9 | 0.005 |
| G0670782 | | 18.8 | 300 | 10.5 | 21.4 | <0.001 | 0.06 | 0.13 | 4.4 | 0.4 | 0.5 | 82.4 | <0.01 | 0.02 | 6 | 0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 23-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075505

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0670756 | | 0.15 | 0.67 | 8 | <0.05 | 7.86 | 10 | 5.4 | | |
| G0670757 | | 0.07 | 0.48 | 3 | <0.05 | 2.28 | 3 | 5.9 | | |
| G0670758 | | 0.03 | 0.36 | 2 | <0.05 | 1.37 | 6 | 4.4 | | |
| G0670759 | | 0.06 | 0.53 | 2 | <0.05 | 2.19 | 5 | 5.8 | | |
| G0670760 | | <0.02 | 0.53 | 3 | 0.05 | 2.34 | 27 | 3.2 | | |
| G0670761 | | 0.08 | 0.45 | 3 | <0.05 | 1.56 | 11 | 5 | | |
| G0670762 | | 0.13 | 0.86 | 4 | <0.05 | 6.78 | 4 | 9 | | |
| G0670763 | | 0.07 | 0.48 | 2 | <0.05 | 1.9 | 29 | 5.5 | | |
| G0670764 | | 0.09 | 0.69 | 3 | <0.05 | 2.25 | 3 | 7 | | |
| G0670765 | | 0.64 | 2.29 | 39 | 3.23 | 21.3 | >10000 | 12.1 | 3.11 | |
| G0670766 | | 0.16 | 0.87 | 4 | <0.05 | 6.32 | 38 | 8.6 | | |
| G0670767 | | 0.1 | 0.47 | 3 | <0.05 | 1.75 | 457 | 5.5 | | |
| G0670768 | | 0.09 | 0.51 | 3 | <0.05 | 2.71 | 1565 | 5.7 | | |
| G0670769 | | 0.12 | 0.73 | 4 | <0.05 | 5.33 | 81 | 7.1 | | |
| G0670770 | | 0.13 | 0.62 | 4 | <0.05 | 4.49 | 1775 | 7.3 | | |
| G0670771 | | 0.11 | 0.54 | 3 | <0.05 | 5.96 | 1845 | 6.3 | | |
| G0670772 | | 0.08 | 0.52 | 3 | <0.05 | 3.7 | 592 | 5.8 | | |
| G0670773 | | 0.08 | 0.52 | 4 | <0.05 | 4.73 | 1945 | 5.9 | | |
| G0670774 | | 0.1 | 0.5 | 8 | <0.05 | 8 | 125 | 7 | | |
| G0670775 | | 0.14 | 0.77 | 11 | <0.05 | 5.72 | 89 | 8.4 | | |
| G0670776 | | 0.1 | 0.69 | 6 | <0.05 | 6.3 | 3320 | 8.1 | | |
| G0670777 | | 0.05 | 0.19 | 3 | <0.05 | 8.84 | 891 | 3.6 | | |
| G0670778 | | 0.09 | 0.41 | 8 | <0.05 | 5.62 | 1045 | 4.9 | | |
| G0670779 | | 0.14 | 0.66 | 14 | <0.05 | 7.54 | 110 | 6.5 | | |
| G0670780 | | <0.02 | 0.47 | 3 | 0.06 | 2.47 | 58 | 3 | | |
| G0670781 | | 0.14 | 0.66 | 15 | <0.05 | 7.05 | 80 | 5.9 | | |
| G0670782 | | 0.11 | 0.39 | 14 | <0.05 | 8.48 | 61 | 4.5 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 23-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075505

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08068521

Project: Andrew

P.O. No.: OVR08-01

This report is for 45 Drill Core samples submitted to our lab in Terrace, BC, Canada on 26-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

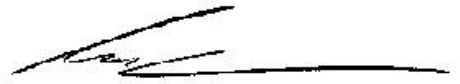
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068521

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0682077 | | 4.43 | 0.14 | 0.62 | 4.6 | <0.2 | 10 | 120 | 1.46 | 0.73 | 3.81 | 0.02 | 78.8 | 12.2 | 6 | 5.1 |
| G0682078 | | 4.47 | 0.08 | 0.63 | 4.2 | <0.2 | 10 | 210 | 1.14 | 0.4 | 5.21 | 0.01 | 63.3 | 12.9 | 4 | 4.29 |
| G0682079 | | 4.51 | 0.16 | 0.55 | 23.6 | <0.2 | 10 | 230 | 1.43 | 0.43 | 1.79 | 0.01 | 80.2 | 22.2 | 5 | 5.67 |
| G0682080 | | 0.03 | <0.01 | 0.08 | <2 | <0.2 | 10 | 70 | 0.06 | 0.02 | 24.4 | 0.03 | 1.83 | 0.5 | 4 | <0.05 |
| G0682081 | | 4.25 | 10.3 | 0.46 | 249 | <0.2 | 10 | 140 | 1.06 | 0.31 | 2.36 | 0.17 | 50.5 | 62.4 | 4 | 3.98 |
| G0682082 | | 4.14 | 0.97 | 0.54 | 45.5 | <0.2 | 10 | 270 | 1.36 | 0.4 | 2.95 | 0.02 | 67.1 | 28 | 4 | 5.17 |
| G0682083 | | 4.58 | 0.4 | 0.58 | 16.3 | <0.2 | 10 | 170 | 1.5 | 0.56 | 1.43 | 0.02 | 71.2 | 17 | 4 | 4.89 |
| G0682084 | | 4.49 | 0.84 | 0.51 | 13.3 | <0.2 | 10 | 180 | 1.4 | 0.47 | 3.02 | 0.03 | 53.3 | 15.7 | 4 | 4.62 |
| G0682085 | | 0.05 | 18.15 | 0.78 | 385 | 11.6 | <10 | 20 | 0.37 | 3.62 | 0.54 | 349 | 139.5 | 90.7 | 18 | 0.81 |
| G0682086 | | 5.53 | 12.4 | 0.59 | 65.3 | <0.2 | 10 | 150 | 1.59 | 0.51 | 1.05 | 0.26 | 62.5 | 24.4 | 5 | 5.22 |
| G0682087 | | 5.34 | 30.6 | 0.48 | 29 | <0.2 | 10 | 50 | 1.19 | 0.43 | 2.12 | 0.57 | 35.1 | 19.3 | 4 | 4.19 |
| G0682088 | | 4.48 | 0.27 | 0.52 | 17.2 | <0.2 | 10 | 140 | 1.38 | 0.42 | 1.22 | 0.02 | 66.9 | 24 | 4 | 4.2 |
| G0682089 | | 3.07 | 62.9 | 0.33 | 54.8 | <0.2 | <10 | 50 | 0.77 | 0.25 | 2 | 1.49 | 15.6 | 21.2 | 3 | 2.45 |
| G0682090 | | 3.05 | 62.4 | 0.33 | 41.9 | <0.2 | <10 | 40 | 0.83 | 0.26 | 1.1 | 1.5 | 21.4 | 21.2 | 3 | 2.59 |
| G0682091 | | 4.82 | 2.5 | 0.51 | 16.1 | <0.2 | 10 | 120 | 1.42 | 0.34 | 2.87 | 0.06 | 52 | 12.9 | 4 | 4.25 |
| G0682092 | | 3.18 | 4.54 | 0.52 | 15 | <0.2 | 10 | 120 | 1.46 | 0.36 | 2.7 | 0.1 | 46.8 | 12.7 | 4 | 4.53 |
| G0682093 | | 5.86 | 35.3 | 0.41 | 7 | <0.2 | <10 | 110 | 1.11 | 0.3 | 3.18 | 0.6 | 27.9 | 8.2 | 5 | 3.38 |
| G0682094 | | 4.92 | 19.6 | 0.42 | 22.1 | <0.2 | <10 | 140 | 1.1 | 0.28 | 3.25 | 15.05 | 31.8 | 31.7 | 3 | 3.52 |
| G0682095 | | 4.55 | 0.14 | 0.58 | 9.7 | <0.2 | 10 | 310 | 1.46 | 0.26 | 2.71 | 0.06 | 73.8 | 12.8 | 5 | 4.22 |
| G0682096 | | 5.50 | 50.4 | 0.35 | 37.1 | <0.2 | <10 | 90 | 1.02 | 0.24 | 2.51 | 0.82 | 33.6 | 19.8 | 3 | 3.23 |
| G0682097 | | 4.65 | 15.8 | 0.41 | 235 | <0.2 | 10 | 130 | 1.05 | 0.37 | 4.18 | 0.31 | 43.2 | 70.8 | 4 | 3.08 |
| G0682098 | | 4.70 | 0.15 | 0.46 | 17.7 | <0.2 | <10 | 200 | 1.1 | 1 | 5.02 | 0.03 | 61.6 | 26.1 | 3 | 3.24 |
| G0682099 | | 3.85 | 0.13 | 0.53 | 21.4 | <0.2 | 10 | 120 | 1.37 | 0.33 | 3.15 | 0.02 | 64.7 | 17.8 | 4 | 3.93 |
| G0682100 | | 0.04 | 0.01 | 0.09 | 7 | <0.2 | 10 | 70 | 0.07 | 0.01 | >25.0 | 0.03 | 2.03 | 0.6 | 5 | <0.05 |
| G0682101 | | 3.71 | 0.13 | 0.48 | 35.5 | <0.2 | 10 | 170 | 1.14 | 0.43 | 5.12 | 0.3 | 66.7 | 20.5 | 4 | 3.33 |
| G0682102 | | 3.31 | 0.82 | 0.35 | 13.3 | <0.2 | <10 | 140 | 0.43 | 0.34 | 3.79 | 11.4 | 29.7 | 6.9 | 5 | 1.38 |
| G0682103 | | 2.76 | 31 | 0.2 | 6.8 | <0.2 | <10 | 20 | 0.2 | 0.18 | 0.67 | 296 | 6.13 | 25.9 | 4 | 0.69 |
| G0682104 | | 6.18 | 69.6 | 0.16 | 7.7 | <0.2 | <10 | 30 | 0.17 | 0.22 | 0.93 | 119.5 | 6.09 | 10.8 | 4 | 0.69 |
| G0682105 | | 0.05 | 6.02 | 1.87 | 97.8 | 1.1 | <10 | 40 | 0.24 | 2.96 | 0.88 | 9.85 | 16.45 | 37.6 | 102 | 0.71 |
| G0682106 | | 4.69 | 0.11 | 0.42 | 6.7 | <0.2 | <10 | 120 | 0.97 | 0.7 | 2.46 | 0.51 | 81.7 | 3.8 | 4 | 3.08 |
| G0682107 | | 3.70 | 0.15 | 0.5 | 6.2 | <0.2 | 10 | 120 | 1 | 0.37 | 3.77 | 0.11 | 100.5 | 14.8 | 3 | 3.45 |
| G0682108 | | 2.77 | 0.28 | 0.5 | 16.6 | <0.2 | 10 | 170 | 1.15 | 0.49 | 2.69 | 0.23 | 105 | 20.2 | 3 | 3.34 |
| G0682109 | | 2.11 | 41.5 | 0.22 | 34.7 | <0.2 | <10 | 60 | 0.34 | 0.36 | 7.95 | 250 | 27.1 | 43.5 | 3 | 1.38 |
| G0682110 | | 1.96 | 33 | 0.21 | 42 | <0.2 | <10 | 60 | 0.4 | 0.3 | 7.61 | 176 | 23.4 | 35.9 | 2 | 1.42 |
| G0682111 | | 3.01 | 0.96 | 0.33 | 16.1 | <0.2 | <10 | 80 | 0.43 | 0.2 | 1.85 | 114 | 29.2 | 23.3 | 4 | 1.56 |
| G0682112 | | 4.81 | 54.4 | 0.35 | 8 | <0.2 | <10 | 50 | 0.46 | 0.27 | 0.24 | 85.1 | 18.15 | 10 | 5 | 1.18 |
| G0682113 | | 4.55 | 0.17 | 0.42 | 5 | <0.2 | <10 | 120 | 0.54 | 0.29 | 0.27 | 0.19 | 44.3 | 4.6 | 6 | 1.51 |
| G0682114 | | 4.16 | 0.18 | 0.48 | 8.8 | <0.2 | 10 | 180 | 0.85 | 0.27 | 2.61 | 0.19 | 66.6 | 8.6 | 5 | 2.52 |
| G0682115 | | 4.27 | 0.36 | 0.72 | 10.3 | <0.2 | 10 | 160 | 1.4 | 0.49 | 2.34 | 0.02 | 74.8 | 15.3 | 8 | 3.79 |
| G0682116 | | 4.64 | 0.33 | 1.11 | 10.2 | <0.2 | 10 | 200 | 1.48 | 0.5 | 1.11 | 0.05 | 79.5 | 16 | 15 | 4.11 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068521

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682077 | | 45.5 | 1.14 | 1.93 | 0.09 | 0.1 | 0.07 | 0.049 | 0.36 | 40.3 | 5.2 | 0.1 | 1085 | 1.51 | 0.01 | <0.05 |
| G0682078 | | 12.2 | 1.31 | 1.82 | 0.07 | 0.08 | 0.06 | 0.039 | 0.33 | 31.8 | 6.8 | 0.11 | 1210 | 0.31 | 0.01 | <0.05 |
| G0682079 | | 5.8 | 1.33 | 1.85 | 0.08 | 0.1 | 0.21 | 0.019 | 0.37 | 42.1 | 3.9 | 0.07 | 422 | 0.25 | 0.01 | <0.05 |
| G0682080 | | 0.8 | 0.08 | 0.21 | <0.05 | 0.07 | 0.01 | <0.005 | 0.01 | 1.3 | 1.6 | 15.65 | 39 | 0.23 | 0.02 | 0.2 |
| G0682081 | | 33.3 | 1.28 | 1.5 | 0.05 | 0.07 | 0.17 | 0.017 | 0.3 | 28.8 | 3.5 | 0.1 | 530 | 0.35 | 0.01 | <0.05 |
| G0682082 | | 8 | 1.22 | 1.83 | 0.07 | 0.09 | 0.22 | 0.039 | 0.35 | 35.1 | 4 | 0.08 | 617 | 0.25 | 0.01 | <0.05 |
| G0682083 | | 6.2 | 1.48 | 1.98 | 0.07 | 0.08 | 0.2 | 0.02 | 0.37 | 37.1 | 3.9 | 0.09 | 336 | 0.41 | 0.01 | <0.05 |
| G0682084 | | 23.7 | 1.54 | 1.69 | 0.06 | 0.09 | 0.28 | 0.031 | 0.33 | 29.3 | 3.8 | 0.09 | 639 | 0.22 | 0.01 | <0.05 |
| G0682085 | | >10000 | 3.73 | 5.19 | 0.15 | 0.29 | 1.7 | 4.83 | 0.56 | 76.2 | 6.5 | 0.55 | 302 | 49.9 | 0.02 | 0.91 |
| G0682086 | | 15.6 | 1.33 | 1.78 | <0.05 | 0.09 | 0.24 | 0.019 | 0.35 | 31.9 | 5 | 0.08 | 248 | 0.49 | 0.01 | <0.05 |
| G0682087 | | 21.4 | 1.34 | 1.42 | <0.05 | 0.09 | 0.22 | 0.029 | 0.31 | 18.4 | 4.8 | 0.08 | 467 | 0.4 | 0.01 | <0.05 |
| G0682088 | | 8.5 | 1.47 | 1.74 | 0.07 | 0.08 | 0.23 | 0.013 | 0.33 | 35.4 | 4.5 | 0.09 | 268 | 0.3 | 0.01 | <0.05 |
| G0682089 | | 24.1 | 0.79 | 1 | <0.05 | 0.07 | 0.24 | 0.029 | 0.22 | 8.3 | 2.5 | 0.05 | 391 | 0.25 | 0.01 | <0.05 |
| G0682090 | | 17.3 | 0.78 | 1 | <0.05 | 0.07 | 0.25 | 0.024 | 0.22 | 11.8 | 2.7 | 0.05 | 231 | 0.2 | 0.01 | <0.05 |
| G0682091 | | 6 | 1.51 | 1.78 | 0.06 | 0.09 | 0.18 | 0.03 | 0.38 | 27.5 | 3.6 | 0.1 | 616 | 0.32 | 0.01 | <0.05 |
| G0682092 | | 6.4 | 1.54 | 1.77 | 0.05 | 0.09 | 0.23 | 0.024 | 0.33 | 25.5 | 3.8 | 0.09 | 576 | 0.31 | 0.01 | <0.05 |
| G0682093 | | 5.1 | 1.16 | 1.35 | <0.05 | 0.09 | 0.25 | 0.025 | 0.28 | 14.5 | 2.9 | 0.08 | 654 | 0.19 | 0.01 | <0.05 |
| G0682094 | | 23.6 | 1.31 | 2.24 | <0.05 | 0.09 | 1.17 | 0.227 | 0.3 | 17.5 | 3.1 | 0.08 | 724 | 0.19 | 0.01 | <0.05 |
| G0682095 | | 4 | 1.38 | 2.1 | 0.07 | 0.09 | 0.14 | 0.028 | 0.41 | 40 | 3.5 | 0.09 | 578 | 0.19 | 0.01 | <0.05 |
| G0682096 | | 4.3 | 0.96 | 1.18 | <0.05 | 0.09 | 0.2 | 0.022 | 0.28 | 17.9 | 2.6 | 0.06 | 535 | 0.16 | 0.01 | <0.05 |
| G0682097 | | 5.2 | 1.02 | 1.37 | <0.05 | 0.08 | 0.19 | 0.04 | 0.3 | 24.3 | 2.8 | 0.07 | 909 | 0.28 | 0.01 | <0.05 |
| G0682098 | | 4.7 | 1.08 | 1.6 | 0.07 | 0.1 | 0.08 | 0.05 | 0.3 | 32.6 | 3.4 | 0.08 | 1095 | 0.34 | 0.01 | <0.05 |
| G0682099 | | 4.3 | 1.37 | 1.76 | 0.06 | 0.1 | 0.18 | 0.031 | 0.33 | 33.9 | 3.6 | 0.09 | 729 | 0.22 | 0.01 | <0.05 |
| G0682100 | | 0.9 | 0.08 | 0.23 | <0.05 | 0.07 | 0.01 | <0.005 | 0.01 | 1.5 | 1.9 | 16.45 | 41 | 0.22 | 0.02 | 0.21 |
| G0682101 | | 21.1 | 0.96 | 1.62 | 0.08 | 0.11 | 0.12 | 0.049 | 0.31 | 34.7 | 3.3 | 0.08 | 1110 | 0.62 | 0.01 | <0.05 |
| G0682102 | | 20.5 | 0.52 | 1.16 | <0.05 | 0.1 | 0.96 | 0.039 | 0.17 | 16 | 2.2 | 0.07 | 853 | 5.72 | 0.01 | <0.05 |
| G0682103 | | 108.5 | 0.82 | 13.9 | 0.18 | 0.11 | 27.5 | 14.2 | 0.08 | 2.9 | 1.7 | 0.03 | 184 | 0.65 | <0.01 | <0.05 |
| G0682104 | | 83.3 | 0.4 | 4.74 | 0.06 | 0.11 | 9.95 | 0.821 | 0.08 | 2.9 | 1.3 | 0.02 | 229 | 0.63 | 0.01 | <0.05 |
| G0682105 | | 1520 | 6.46 | 7.64 | 0.1 | 0.78 | 0.23 | 0.653 | 0.08 | 7.6 | 5.2 | 0.87 | 823 | 62.3 | 0.16 | 0.14 |
| G0682106 | | 63.8 | 0.27 | 1.38 | 0.07 | 0.08 | 0.07 | 0.027 | 0.26 | 43 | 2.4 | 0.05 | 520 | 1.1 | 0.01 | <0.05 |
| G0682107 | | 30.4 | 0.37 | 1.69 | 0.09 | 0.08 | 0.02 | 0.031 | 0.3 | 51.3 | 2.4 | 0.09 | 887 | 3.93 | 0.01 | <0.05 |
| G0682108 | | 39.2 | 0.32 | 1.69 | 0.09 | 0.08 | 0.03 | 0.033 | 0.32 | 54 | 2.1 | 0.09 | 588 | 0.24 | 0.01 | <0.05 |
| G0682109 | | 199 | 0.9 | 8.46 | 0.08 | 0.08 | 25.5 | 4.51 | 0.16 | 13.1 | 1.7 | 0.04 | 1535 | 0.38 | 0.01 | <0.05 |
| G0682110 | | 142 | 0.83 | 6.36 | 0.07 | 0.07 | 18.25 | 2.85 | 0.15 | 11 | 1.7 | 0.04 | 1465 | 0.33 | 0.01 | <0.05 |
| G0682111 | | 96.3 | 0.75 | 6.8 | 0.05 | 0.1 | 10.95 | 1.055 | 0.17 | 15.4 | 3.9 | 0.08 | 435 | 0.53 | 0.01 | <0.05 |
| G0682112 | | 62.1 | 0.7 | 3.27 | <0.05 | 0.09 | 5.95 | 0.408 | 0.12 | 8.7 | 5.5 | 0.09 | 115 | 0.32 | 0.02 | 0.09 |
| G0682113 | | 6.8 | 0.59 | 1.04 | 0.05 | 0.12 | 0.03 | 0.005 | 0.16 | 22.1 | 4.5 | 0.06 | 95 | 0.34 | 0.02 | 0.08 |
| G0682114 | | 10.6 | 0.76 | 1.28 | 0.06 | 0.15 | 0.04 | 0.018 | 0.22 | 32.9 | 4.3 | 0.11 | 737 | 0.35 | 0.03 | 0.09 |
| G0682115 | | 27.1 | 2.09 | 2.31 | 0.07 | 0.14 | 0.03 | 0.023 | 0.3 | 38.9 | 10.7 | 0.23 | 1225 | 0.28 | 0.03 | 0.1 |
| G0682116 | | 33.2 | 3.14 | 3.72 | 0.09 | 0.17 | 0.03 | 0.03 | 0.31 | 41.2 | 24.2 | 0.4 | 1165 | 0.25 | 0.03 | 0.1 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068521

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682077 | | 24.2 | 310 | 18.8 | 20.1 | 0.001 | 0.53 | 0.73 | 3.8 | 0.6 | 0.5 | 239 | <0.01 | 0.03 | 7.9 | <0.005 |
| G0682078 | | 23 | 270 | 15.5 | 17.6 | 0.001 | 0.55 | 0.7 | 3.7 | 0.5 | 0.4 | 234 | <0.01 | 0.07 | 6.4 | <0.005 |
| G0682079 | | 30.3 | 340 | 57.9 | 20.7 | <0.001 | 0.92 | 4.58 | 3.3 | 0.2 | 0.4 | 128 | <0.01 | 0.05 | 8.1 | <0.005 |
| G0682080 | | 0.3 | 10 | 5.8 | 0.3 | 0.001 | 0.09 | 0.08 | 0.6 | 0.7 | <0.2 | 1645 | 0.01 | 0.01 | 0.2 | <0.005 |
| G0682081 | | 120.5 | 220 | >10000 | 17.2 | <0.001 | 1.25 | 19.95 | 3.2 | 0.2 | 0.4 | 110 | <0.01 | 0.03 | 5.2 | <0.005 |
| G0682082 | | 39.9 | 270 | 2770 | 20.8 | 0.001 | 0.87 | 9.66 | 3.7 | 0.4 | 0.4 | 134.5 | <0.01 | 0.09 | 6.4 | <0.005 |
| G0682083 | | 34.1 | 320 | 1310 | 21.1 | <0.001 | 1.06 | 4.25 | 3.4 | 0.3 | 0.4 | 111 | <0.01 | 0.04 | 7.4 | <0.005 |
| G0682084 | | 27.6 | 310 | 1830 | 18.4 | <0.001 | 1.01 | 2.55 | 3.6 | 0.5 | 0.4 | 158.5 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0682085 | | 50 | 940 | 3960 | 40.8 | 0.08 | 5.18 | 67.1 | 1.5 | 8.6 | 35.4 | 36 | 0.01 | 0.74 | 27.9 | 0.116 |
| G0682086 | | 52.2 | 320 | >10000 | 20.5 | <0.001 | 1.57 | 18.55 | 3.1 | 0.6 | 0.5 | 93.9 | <0.01 | 0.15 | 6.9 | <0.005 |
| G0682087 | | 43.2 | 250 | >10000 | 17.1 | <0.001 | 2.83 | 75.9 | 3 | 0.3 | 0.5 | 107.5 | <0.01 | 0.07 | 5.1 | <0.005 |
| G0682088 | | 32.6 | 290 | 651 | 18.7 | <0.001 | 0.93 | 8.34 | 3.2 | 0.3 | 0.4 | 98.9 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0682089 | | 34.2 | 140 | >10000 | 12.6 | <0.001 | 5.82 | 183 | 2.4 | 0.2 | 0.5 | 87 | <0.01 | 0.02 | 2.5 | <0.005 |
| G0682090 | | 31 | 150 | >10000 | 12.6 | <0.001 | 5.67 | 196.5 | 2.1 | 0.4 | 0.5 | 63.8 | <0.01 | 0.05 | 2.9 | <0.005 |
| G0682091 | | 21.6 | 320 | >10000 | 20.7 | <0.001 | 1.19 | 7.98 | 3.8 | 0.4 | 0.5 | 152 | <0.01 | 0.05 | 5.3 | <0.005 |
| G0682092 | | 20.8 | 320 | >10000 | 20.7 | <0.001 | 1.38 | 10.5 | 3.8 | 0.3 | 0.5 | 147 | <0.01 | 0.04 | 5.2 | <0.005 |
| G0682093 | | 13.9 | 290 | >10000 | 17.2 | <0.001 | 3.37 | 78.7 | 2.8 | 0.3 | 0.5 | 147.5 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0682094 | | 38.8 | 300 | >10000 | 16.6 | 0.001 | 2.21 | 39.1 | 2.9 | 0.4 | 0.6 | 121.5 | <0.01 | <0.01 | 4.1 | <0.005 |
| G0682095 | | 22.2 | 290 | 347 | 22.9 | <0.001 | 0.85 | 3.59 | 3.7 | 0.7 | 0.5 | 116 | <0.01 | 0.09 | 7.2 | <0.005 |
| G0682096 | | 31.8 | 190 | >10000 | 15.5 | <0.001 | 3.56 | 141 | 2.7 | 0.3 | 0.4 | 100.5 | <0.01 | 0.04 | 4.4 | <0.005 |
| G0682097 | | 126 | 190 | >10000 | 16.7 | <0.001 | 1.63 | 43.1 | 4.6 | 0.4 | 0.4 | 150 | <0.01 | <0.01 | 4.4 | <0.005 |
| G0682098 | | 52.4 | 220 | 341 | 16.5 | <0.001 | 0.54 | 3.28 | 4.4 | 0.6 | 0.4 | 141.5 | <0.01 | 0.02 | 6.6 | <0.005 |
| G0682099 | | 28.4 | 240 | 179 | 19 | <0.001 | 0.84 | 2.03 | 3.4 | 0.6 | 0.5 | 140.5 | <0.01 | 0.15 | 7.8 | <0.005 |
| G0682100 | | 0.5 | 20 | 18.4 | 0.3 | 0.001 | 0.1 | 0.13 | 0.6 | 0.8 | <0.2 | 1690 | 0.01 | 0.05 | 0.2 | 0.005 |
| G0682101 | | 39.6 | 220 | 105.5 | 16.8 | <0.001 | 0.51 | 8.38 | 3.2 | 0.4 | 0.4 | 131.5 | <0.01 | 0.01 | 7.4 | <0.005 |
| G0682102 | | 7.8 | 170 | 2560 | 8.1 | <0.001 | 0.2 | 4.32 | 1.8 | 0.3 | 0.2 | 121 | <0.01 | <0.01 | 5.4 | <0.005 |
| G0682103 | | 4.5 | 60 | >10000 | 4.4 | <0.001 | 5.77 | 68.4 | 0.5 | 3.3 | 9.1 | 41.1 | <0.01 | <0.01 | 2.9 | <0.005 |
| G0682104 | | 5.6 | 70 | >10000 | 4.3 | <0.001 | 7.87 | 248 | 0.7 | 1.8 | 1.2 | 40.4 | <0.01 | <0.01 | 2.5 | <0.005 |
| G0682105 | | 48.4 | 400 | 553 | 7.6 | 0.001 | 1.93 | 9.65 | 5.9 | 5.1 | 1.3 | 34.5 | <0.01 | 0.08 | 2.1 | 0.183 |
| G0682106 | | 7.5 | 230 | 268 | 13.4 | <0.001 | 0.04 | 4.4 | 2.8 | 0.3 | 0.4 | 93.9 | <0.01 | 0.01 | 7.2 | <0.005 |
| G0682107 | | 19.1 | 360 | 362 | 15.4 | 0.001 | 0.02 | 2.75 | 3.7 | 0.6 | 0.4 | 147.5 | <0.01 | 0.04 | 9.1 | <0.005 |
| G0682108 | | 27.3 | 450 | 575 | 15.6 | <0.001 | 0.06 | 3 | 3.3 | 0.5 | 0.5 | 149 | <0.01 | <0.01 | 10.5 | <0.005 |
| G0682109 | | 28.7 | 110 | >10000 | 8.7 | <0.001 | 5.94 | 72.8 | 2.7 | 4.3 | 3.2 | 335 | <0.01 | 0.16 | 1.9 | <0.005 |
| G0682110 | | 32.9 | 120 | >10000 | 8.7 | <0.001 | 4.72 | 63.3 | 3 | 3.1 | 2.5 | 345 | <0.01 | 0.04 | 1.9 | <0.005 |
| G0682111 | | 13.5 | 140 | 2090 | 9.1 | <0.001 | 1.81 | 6.6 | 1.8 | 1.6 | 1.4 | 82.6 | <0.01 | <0.01 | 5.7 | <0.005 |
| G0682112 | | 11.4 | 170 | >10000 | 7.2 | <0.001 | 6.39 | 316 | 1.6 | 1 | 1.2 | 38.6 | <0.01 | 0.05 | 3.5 | <0.005 |
| G0682113 | | 5.1 | 370 | 230 | 8.4 | <0.001 | 0.09 | 2.25 | 0.9 | 0.4 | 0.3 | 40.3 | <0.01 | 0.07 | 7.9 | <0.005 |
| G0682114 | | 8.3 | 440 | 353 | 11.4 | <0.001 | 0.18 | 2 | 1.8 | 0.7 | 0.3 | 164.5 | <0.01 | 0.07 | 10 | <0.005 |
| G0682115 | | 25.6 | 390 | 57.2 | 16 | <0.001 | 0.91 | 3 | 2.9 | 0.3 | 0.5 | 172.5 | <0.01 | 0.01 | 11.9 | <0.005 |
| G0682116 | | 32.4 | 540 | 82.8 | 16.3 | <0.001 | 0.87 | 1.9 | 3.6 | 0.6 | 0.5 | 111 | <0.01 | 0.05 | 13.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068521

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0682077 | | 0.11 | 0.51 | 5 | <0.05 | 11.65 | 14 | 2.9 | | | | |
| G0682078 | | 0.11 | 0.57 | 6 | <0.05 | 11.9 | 13 | 2.3 | | | | |
| G0682079 | | 0.14 | 0.46 | 7 | <0.05 | 8.49 | 11 | 2.9 | | | | |
| G0682080 | | <0.02 | 0.47 | 5 | 0.05 | 2.15 | 20 | 2.8 | | | | |
| G0682081 | | 0.15 | 0.35 | 5 | <0.05 | 7.16 | 17 | 2.4 | | 3.14 | | |
| G0682082 | | 0.14 | 0.39 | 5 | <0.05 | 11.4 | 11 | 2.3 | | | | |
| G0682083 | | 0.15 | 0.33 | 6 | <0.05 | 7.97 | 11 | 2.3 | | | | |
| G0682084 | | 0.15 | 0.35 | 5 | <0.05 | 11.8 | 14 | 2.5 | | | | |
| G0682085 | | 0.91 | 2.69 | 20 | 4.95 | 19.9 | >10000 | 7.7 | 6.44 | | 1.71 | |
| G0682086 | | 0.18 | 0.33 | 6 | <0.05 | 6.81 | 68 | 2.7 | | 4.04 | | |
| G0682087 | | 0.22 | 0.26 | 4 | <0.05 | 8.19 | 22 | 2.8 | | 11.95 | | |
| G0682088 | | 0.13 | 0.32 | 5 | <0.05 | 5.12 | 17 | 2.7 | | | | |
| G0682089 | | 0.3 | 0.16 | 3 | <0.05 | 4.07 | 9 | 2.5 | | >20.0 | | 32.52 |
| G0682090 | | 0.29 | 0.17 | 3 | <0.05 | 3.24 | 9 | 2.5 | | >20.0 | | 33.26 |
| G0682091 | | 0.16 | 0.35 | 6 | <0.05 | 10.9 | 18 | 2.6 | | 1.25 | | |
| G0682092 | | 0.18 | 0.7 | 6 | <0.05 | 9.65 | 11 | 2.8 | | 2.01 | | |
| G0682093 | | 0.31 | 0.25 | 5 | <0.05 | 9.02 | 11 | 3 | | 16.45 | | |
| G0682094 | | 0.17 | 0.25 | 5 | <0.05 | 10.55 | 3830 | 2.9 | | 6.91 | | |
| G0682095 | | 0.13 | 0.36 | 7 | <0.05 | 8.93 | 26 | 2.9 | | | | |
| G0682096 | | 0.29 | 0.34 | 5 | <0.05 | 7.54 | 17 | 3.1 | | 19.25 | | |
| G0682097 | | 0.18 | 0.69 | 5 | 0.05 | 14.2 | 22 | 2.3 | | 6.36 | | |
| G0682098 | | 0.12 | 0.42 | 5 | <0.05 | 15 | 15 | 2.8 | | | | |
| G0682099 | | 0.12 | 0.37 | 5 | <0.05 | 11.45 | 14 | 2.9 | | | | |
| G0682100 | | <0.02 | 0.5 | 6 | 0.05 | 2.34 | 20 | 3.1 | | | | |
| G0682101 | | 0.1 | 0.53 | 5 | <0.05 | 16.7 | 108 | 3 | | | | |
| G0682102 | | 0.05 | 0.46 | 3 | 0.05 | 10.55 | 2420 | 3.3 | | | | |
| G0682103 | | 0.21 | 0.25 | 1 | <0.05 | 2.73 | >10000 | 4.4 | 7.33 | 11.05 | | |
| G0682104 | | 0.4 | 0.26 | 1 | <0.05 | 2.51 | >10000 | 3.9 | 2.64 | >20.0 | | 41.72 |
| G0682105 | | 0.42 | 0.52 | 60 | 1.11 | 9.93 | 4930 | 30.5 | | | | |
| G0682106 | | 0.05 | 1.34 | 4 | <0.05 | 8.53 | 162 | 2.7 | | | | |
| G0682107 | | 0.06 | 0.61 | 5 | <0.05 | 13.4 | 37 | 2.4 | | | | |
| G0682108 | | 0.06 | 0.42 | 5 | 0.05 | 11.95 | 70 | 2.6 | | | | |
| G0682109 | | 0.39 | 0.27 | 3 | 0.05 | 14.55 | >10000 | 2.1 | 5.64 | 12.80 | | |
| G0682110 | | 0.32 | 0.32 | 3 | 0.05 | 13.5 | >10000 | 2.2 | 4.70 | 11.05 | | |
| G0682111 | | 0.11 | 0.5 | 3 | 0.06 | 4.54 | >10000 | 3.8 | 2.64 | | | |
| G0682112 | | 0.32 | 0.36 | 4 | 0.06 | 2.48 | >10000 | 3.4 | 1.51 | >20.0 | | 34.93 |
| G0682113 | | 0.04 | 0.69 | 2 | <0.05 | 4.88 | 55 | 4.3 | | | | |
| G0682114 | | 0.05 | 1.12 | 3 | <0.05 | 9.62 | 72 | 5.3 | | | | |
| G0682115 | | 0.1 | 1.58 | 6 | <0.05 | 10.35 | 28 | 5.1 | | | | |
| G0682116 | | 0.11 | 1.34 | 11 | 0.07 | 10.75 | 61 | 6 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068521

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682117 | | 4.28 | 1.83 | 0.5 | 8.5 | <0.2 | 10 | 160 | 0.98 | 0.33 | 0.85 | 0.3 | 57.4 | 11.2 | 7 | 3.25 |
| G0682118 | | 4.04 | 0.15 | 0.32 | 6.6 | <0.2 | <10 | 130 | 0.54 | 0.16 | 2.25 | 0.02 | 32.8 | 7.4 | 4 | 1.78 |
| G0682119 | | 4.63 | 0.25 | 0.66 | 8.2 | <0.2 | <10 | 160 | 0.9 | 0.24 | 4.75 | 0.02 | 36.6 | 10.8 | 9 | 2.23 |
| G0682120 | | 0.04 | 0.01 | 0.09 | 7 | <0.2 | 10 | 70 | 0.08 | <0.01 | >25.0 | 0.01 | 1.95 | 0.5 | 4 | <0.05 |
| G0682121 | | 4.52 | 0.07 | 1.05 | 5.3 | <0.2 | <10 | 160 | 1.05 | 0.24 | 3.69 | 0.05 | 47.1 | 11 | 13 | 2.52 |

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**Finalized Date: 17-JUN-2008**
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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068521

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682117 | | 25.6 | 1.14 | 1.59 | 0.05 | 0.12 | 0.04 | 0.019 | 0.24 | 29.2 | 5.1 | 0.13 | 485 | 0.39 | 0.03 | 0.09 |
| G0682118 | | 5.7 | 0.56 | 0.91 | <0.05 | 0.12 | 0.02 | 0.008 | 0.18 | 17 | 2.4 | 0.09 | 408 | 0.23 | 0.03 | 0.08 |
| G0682119 | | 22 | 1.75 | 2.11 | 0.05 | 0.1 | 0.02 | 0.021 | 0.22 | 18 | 14.6 | 0.27 | 819 | 0.33 | 0.04 | 0.11 |
| G0682120 | | 1.1 | 0.08 | 0.24 | <0.05 | 0.07 | <0.01 | <0.005 | 0.01 | 1.4 | 1.9 | 16.5 | 42 | 0.21 | 0.05 | 0.3 |
| G0682121 | | 20 | 2.72 | 3.35 | 0.05 | 0.06 | 0.02 | 0.024 | 0.21 | 22.9 | 28.1 | 0.53 | 486 | 0.19 | 0.03 | 0.09 |

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068521

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682117 | | 15.9 | 400 | >10000 | 12.8 | <0.001 | 0.71 | 2.85 | 2.1 | 0.7 | 0.4 | 79.8 | <0.01 | 0.02 | 9.1 | <0.005 |
| G0682118 | | 9 | 190 | 66.2 | 8.8 | <0.001 | 0.23 | 1.04 | 1.4 | 0.4 | 0.2 | 146 | <0.01 | 0.06 | 6.3 | <0.005 |
| G0682119 | | 23 | 180 | 47.8 | 11.8 | <0.001 | 0.72 | 1.8 | 2.7 | 0.4 | 0.4 | 329 | <0.01 | 0.02 | 6.1 | <0.005 |
| G0682120 | | 2 | 10 | 8.6 | 0.3 | <0.001 | 0.1 | 0.09 | 0.5 | 1.3 | <0.2 | 1850 | 0.01 | 0.09 | 0.2 | 0.005 |
| G0682121 | | 22.2 | 310 | 37.5 | 13.4 | <0.001 | 0.44 | 0.59 | 3.2 | 0.5 | 0.6 | 282 | <0.01 | 0.06 | 6.4 | <0.005 |

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068521

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0682117 | | 0.08 | 0.9 | 4 | <0.05 | 7.34 | 90 | 4.7 | | 1.13 | | |
| G0682118 | | 0.05 | 0.56 | 2 | <0.05 | 4.63 | 13 | 3.8 | | | | |
| G0682119 | | 0.07 | 0.53 | 6 | <0.05 | 9.02 | 24 | 3.6 | | | | |
| G0682120 | | <0.02 | 0.43 | 2 | <0.05 | 2.2 | 24 | 3.2 | | | | |
| G0682121 | | 0.07 | 0.52 | 10 | <0.05 | 7.75 | 63 | 2.1 | | | | |

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068521

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 18-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08068526

Project: Andrew

P.O. No.: OVR08-01

This report is for 13 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

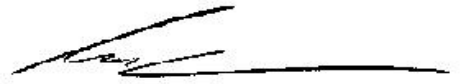
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 18-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068526

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674311 | | 3.40 | 0.02 | 0.85 | 3.3 | <0.2 | <10 | 190 | 1.77 | 0.5 | 0.18 | 0.95 | 107.5 | 8.8 | 24 | 5.28 |
| G0674312 | | 3.22 | 0.01 | 0.96 | 2.4 | <0.2 | 10 | 220 | 1.91 | 0.49 | 0.19 | 0.41 | 109.5 | 8.1 | 24 | 5.59 |
| G0674313 | | 3.06 | 0.02 | 1.02 | 5.6 | <0.2 | <10 | 330 | 1.73 | 0.51 | 0.24 | 1.27 | 108 | 13 | 20 | 5.93 |
| G0674314 | | 4.13 | 20.1 | 0.2 | 12.3 | <0.2 | <10 | 10 | 0.19 | 0.07 | 0.4 | 894 | 13.15 | 109.5 | 2 | 0.48 |
| G0674315 | | 1.77 | 8.15 | 0.37 | 44 | <0.2 | <10 | 80 | 0.42 | 0.14 | 3.32 | 68.1 | 13.6 | 39.3 | 6 | 1.08 |
| G0674316 | | 2.61 | 0.68 | 0.45 | 50.5 | <0.2 | <10 | 60 | 0.62 | 0.26 | 1.27 | 147.5 | 21.9 | 35.7 | 7 | 1.79 |
| G0674317 | | 2.65 | 20.6 | 0.17 | 23.6 | 0.5 | <10 | 30 | 0.11 | 0.07 | 0.05 | 507 | 5.68 | 58.9 | 7 | 0.3 |
| G0674318 | | 3.39 | 8.84 | 0.28 | 25.6 | <0.2 | <10 | 10 | 0.24 | 0.07 | 0.69 | 731 | 9.84 | 99 | 3 | 0.96 |
| G0674319 | | 2.79 | 0.89 | 0.14 | 16.5 | <0.2 | <10 | 30 | 0.33 | 0.14 | 1.19 | 131.5 | 19.7 | 35.5 | 3 | 1.41 |
| G0674320 | | 0.03 | 0.03 | 0.07 | <2 | <0.2 | 10 | 60 | 0.07 | 0.02 | 21.3 | 0.41 | 4.16 | 0.8 | 4 | <0.05 |
| G0674321 | | 4.23 | 0.41 | 0.43 | 30.3 | <0.2 | 10 | 90 | 0.61 | 0.21 | 3.28 | 10.95 | 50.9 | 17.1 | 7 | 2.23 |
| G0674322 | | 3.43 | 0.25 | 0.8 | 16 | <0.2 | 10 | 160 | 0.94 | 0.4 | 1.04 | 4.42 | 78.3 | 13 | 9 | 2.33 |
| G0674323 | | 4.15 | 0.19 | 1.56 | 7.7 | <0.2 | 10 | 310 | 1.69 | 0.42 | 0.18 | 3.53 | 93 | 15 | 17 | 3.77 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 18-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068526

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674311 | | 25.6 | 4.31 | 3.11 | 0.13 | 0.16 | 0.03 | 0.022 | 0.47 | 52.2 | 4.6 | 0.12 | 280 | 0.3 | 0.01 | 0.16 |
| G0674312 | | 22.6 | 4.4 | 3.36 | 0.13 | 0.18 | 0.08 | 0.022 | 0.51 | 52.8 | 4.9 | 0.13 | 270 | 0.27 | 0.01 | 0.18 |
| G0674313 | | 22.2 | 3.14 | 3.49 | 0.12 | 0.16 | 0.13 | 0.028 | 0.48 | 53.3 | 6.6 | 0.16 | 553 | 0.23 | 0.01 | 0.08 |
| G0674314 | | 500 | 1.66 | 22.3 | 12.95 | 0.06 | 93.4 | 1.3 | 0.07 | 6.1 | 3.6 | 0.04 | 1180 | 0.45 | <0.01 | 0.16 |
| G0674315 | | 39.3 | 0.68 | 4.63 | 0.05 | 0.14 | 7.13 | 0.064 | 0.17 | 7.2 | 5.4 | 0.06 | 872 | 0.46 | <0.01 | 0.05 |
| G0674316 | | 74.2 | 0.89 | 11.4 | 0.08 | 0.17 | 13.3 | 0.092 | 0.25 | 12.9 | 2.9 | 0.04 | 421 | 0.57 | <0.01 | 0.06 |
| G0674317 | | 307 | 1.35 | 21 | 0.72 | 0.09 | 48.6 | 14.35 | 0.07 | 2.8 | 2 | 0.01 | 387 | 0.77 | <0.01 | 0.15 |
| G0674318 | | 425 | 1.81 | 28.9 | 2.36 | 0.13 | 76.5 | 13.15 | 0.12 | 4.4 | 2.8 | 0.04 | 945 | 0.73 | <0.01 | 0.17 |
| G0674319 | | 52 | 0.64 | 7.82 | 0.13 | 0.09 | 8.2 | 0.329 | 0.09 | 11.4 | 1.3 | 0.03 | 564 | 0.42 | <0.01 | 0.06 |
| G0674320 | | 1.8 | 0.07 | 0.28 | <0.05 | 0.04 | 0.05 | <0.005 | 0.01 | 2.7 | 2 | 14.1 | 36 | 0.3 | 0.01 | 0.28 |
| G0674321 | | 9.9 | 0.47 | 1.16 | <0.05 | 0.13 | 0.15 | 0.04 | 0.27 | 28.6 | 1.2 | 0.05 | 748 | 0.46 | <0.01 | <0.05 |
| G0674322 | | 111 | 1.24 | 2.23 | 0.06 | 0.15 | 0.13 | 0.039 | 0.31 | 41.6 | 8.8 | 0.13 | 291 | 0.32 | <0.01 | <0.05 |
| G0674323 | | 26 | 2.43 | 4.41 | 0.07 | 0.14 | 0.03 | 0.025 | 0.48 | 47 | 24.4 | 0.33 | 157 | 0.19 | <0.01 | <0.05 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 18-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068526

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674311 | | 21.9 | 380 | 18.3 | 32.3 | <0.001 | 0.05 | 1.18 | 4.6 | 0.5 | 1.1 | 46.5 | <0.01 | 0.05 | 12.7 | 0.052 |
| G0674312 | | 21.6 | 400 | 19 | 34.5 | <0.001 | 0.04 | 1.34 | 4.7 | 0.4 | 1 | 48.9 | 0.01 | 0.04 | 12.5 | 0.053 |
| G0674313 | | 29.7 | 470 | 19.6 | 33.8 | 0.001 | 0.22 | 5.8 | 4.9 | 0.6 | 1 | 62.1 | <0.01 | 0.02 | 13.6 | 0.018 |
| G0674314 | | 77.2 | 40 | >10000 | 4.5 | 0.001 | >10.0 | 73.6 | 2.4 | 18.2 | 2.4 | 12.6 | <0.01 | 0.04 | 1.1 | <0.005 |
| G0674315 | | 47.4 | 150 | >10000 | 9.2 | <0.001 | 1.82 | 7.36 | 3.2 | 2.4 | 0.9 | 86.8 | <0.01 | 0.02 | 4.6 | <0.005 |
| G0674316 | | 40.1 | 220 | 390 | 12.4 | 0.001 | 2.76 | 4.27 | 2.3 | 3.1 | 2.4 | 53.2 | <0.01 | 0.05 | 6.7 | <0.005 |
| G0674317 | | 39.6 | 40 | >10000 | 3.9 | 0.001 | 8.38 | 39.5 | 1 | 10.7 | 18.5 | 8.3 | <0.01 | 0.02 | 2.4 | <0.005 |
| G0674318 | | 75.5 | 60 | 1225 | 6.9 | <0.001 | 9.22 | 9.16 | 2.3 | 14.6 | 22.8 | 25.2 | <0.01 | 0.05 | 2.7 | <0.005 |
| G0674319 | | 36.8 | 170 | 29.7 | 5.3 | <0.001 | 1.3 | 2.17 | 1.9 | 3 | 2.3 | 31.2 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0674320 | | 2 | 10 | 14.9 | 0.3 | 0.001 | 0.06 | 0.09 | 0.4 | 0.5 | <0.2 | 1365 | 0.01 | 0.03 | 0.3 | <0.005 |
| G0674321 | | 22.6 | 240 | 185 | 13 | <0.001 | 0.21 | 2.02 | 3 | 0.9 | 0.4 | 73.4 | <0.01 | 0.01 | 8.6 | <0.005 |
| G0674322 | | 24.5 | 230 | 46 | 17.1 | <0.001 | 0.27 | 2.09 | 3.3 | 0.4 | 0.5 | 51.1 | <0.01 | 0.04 | 9.5 | <0.005 |
| G0674323 | | 31 | 220 | 26.9 | 29.4 | 0.001 | 0.4 | 1.28 | 4 | 0.5 | 0.6 | 46.8 | <0.01 | 0.02 | 10.7 | <0.005 |

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**Finalized Date: 18-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068526

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0674311 | | 0.18 | 0.92 | 22 | 0.2 | 8.94 | 1345 | 4 | | |
| G0674312 | | 0.17 | 0.83 | 25 | 0.17 | 9.21 | 799 | 4.6 | | |
| G0674313 | | 0.32 | 1.07 | 19 | 0.05 | 11.2 | 4720 | 4.1 | | |
| G0674314 | | 0.38 | 0.15 | 1 | <0.05 | 6.88 | >10000 | 1.7 | 29.7 | 7.43 |
| G0674315 | | 0.1 | 0.24 | 3 | 0.07 | 6.02 | >10000 | 5 | 3.03 | 2.56 |
| G0674316 | | 0.08 | 0.62 | 4 | 0.05 | 4.6 | >10000 | 6.8 | 4.93 | |
| G0674317 | | 0.18 | 0.13 | 1 | 0.05 | 2.63 | >10000 | 3.1 | 17.25 | 6.30 |
| G0674318 | | 0.09 | 0.28 | 1 | <0.05 | 6.6 | >10000 | 4.8 | 25.9 | |
| G0674319 | | 0.04 | 0.23 | 1 | <0.05 | 4.43 | >10000 | 3 | 5.94 | |
| G0674320 | | <0.02 | 0.5 | 2 | <0.05 | 2.31 | 243 | 2.4 | | |
| G0674321 | | 0.08 | 0.46 | 3 | <0.05 | 7.15 | >10000 | 4.8 | 1.22 | |
| G0674322 | | 0.12 | 0.6 | 8 | 0.06 | 4.51 | 4810 | 5 | | |
| G0674323 | | 0.2 | 0.86 | 14 | <0.05 | 6.75 | 3410 | 4.6 | | |

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**Finalized Date: 18-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068526

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08068523

Project: Andrew

P.O. No.: OVR08-01

This report is for 94 Drill Core samples submitted to our lab in Terrace, BC, Canada on 26-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

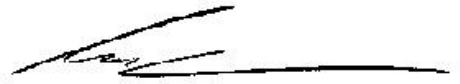
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068523

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677724 | | 2.61 | 0.94 | 0.38 | 19.8 | <0.2 | 10 | 250 | 0.8 | 0.22 | 0.98 | 1.14 | 21.3 | 9.2 | 16 | 3.04 |
| G0677725 | | 0.05 | 5.98 | 1.82 | 97.6 | 1.5 | <10 | 40 | 0.26 | 2.88 | 0.95 | 9.8 | 16.75 | 36.4 | 99 | 0.69 |
| G0677726 | | 2.91 | 1.27 | 0.36 | 25.5 | <0.2 | 10 | 190 | 0.81 | 0.19 | 0.83 | 1.17 | 16.75 | 10.5 | 15 | 3.36 |
| G0677727 | | 2.64 | 1.89 | 0.36 | 37.4 | <0.2 | 10 | 140 | 0.8 | 0.18 | 1.87 | 2.35 | 16.45 | 10.8 | 18 | 3.16 |
| G0677728 | | 2.60 | 2.41 | 0.41 | 57.5 | <0.2 | <10 | 70 | 1.02 | 0.19 | 1.73 | 7.55 | 18 | 12.9 | 18 | 3.69 |
| G0677729 | | 4.79 | 0.18 | 0.42 | 7.5 | <0.2 | 10 | 190 | 0.58 | 0.21 | 2.14 | 1.52 | 36.1 | 9.4 | 10 | 3.18 |
| G0677730 | | 1.75 | 0.19 | 0.55 | 8.5 | <0.2 | 10 | 220 | 1.08 | 0.37 | 1.39 | 0.21 | 69.2 | 11.4 | 6 | 6.14 |
| G0677731 | | 1.75 | 0.23 | 0.55 | 11.8 | <0.2 | 10 | 230 | 1.09 | 0.42 | 1.03 | 0.33 | 75.7 | 14.5 | 4 | 6.63 |
| G0677732 | | 3.81 | 0.19 | 0.46 | 7.9 | <0.2 | 10 | 210 | 0.94 | 0.29 | 1.23 | 0.06 | 47.1 | 9.6 | 5 | 4.74 |
| G0677733 | | 3.29 | 0.17 | 0.43 | 10.9 | <0.2 | 10 | 180 | 0.85 | 0.28 | 3.7 | 0.05 | 43.8 | 12.1 | 5 | 4.14 |
| G0677734 | | 3.92 | 0.16 | 0.58 | 10 | <0.2 | 10 | 220 | 1.1 | 0.41 | 1.76 | 0.13 | 62.3 | 13.1 | 6 | 5.23 |
| G0677735 | | 3.03 | 0.25 | 0.65 | 10.6 | <0.2 | 10 | 180 | 1.32 | 0.42 | 2.78 | 0.13 | 58.3 | 17.2 | 6 | 5.41 |
| G0677736 | | 3.54 | 0.1 | 0.68 | 10.6 | <0.2 | 10 | 230 | 1.42 | 0.63 | 0.71 | 0.22 | 106 | 25.2 | 6 | 6.76 |
| G0677737 | | 3.67 | 0.21 | 0.55 | 69.5 | <0.2 | <10 | 180 | 1.06 | 0.22 | 0.54 | 13.25 | 59.5 | 20.7 | 7 | 4.38 |
| G0677738 | | 3.29 | 0.08 | 0.43 | 70.1 | <0.2 | 10 | 150 | 0.85 | 0.16 | 0.11 | 2.25 | 53.8 | 20.1 | 7 | 3.44 |
| G0677739 | | 3.25 | 0.43 | 0.33 | 37.8 | <0.2 | <10 | 100 | 0.49 | 0.1 | 1.04 | 76.1 | 25.3 | 16 | 7 | 2.1 |
| G0677740 | | 0.06 | 0.01 | 0.08 | 2 | <0.2 | 10 | 70 | 0.06 | <0.01 | 24.5 | 0.24 | 2.06 | 0.8 | 4 | <0.05 |
| G0677741 | | 3.63 | 7.55 | 0.4 | 51.3 | <0.2 | <10 | 100 | 0.71 | 0.36 | 0.33 | 93.2 | 39.1 | 22.9 | 6 | 2.91 |
| G0677742 | | 2.72 | 0.96 | 0.23 | 29 | <0.2 | <10 | 100 | 0.35 | 0.13 | 0.15 | 7.98 | 37 | 11.3 | 9 | 1.23 |
| G0677743 | | 2.22 | 0.19 | 0.12 | 8.9 | <0.2 | <10 | 30 | 0.14 | 0.02 | 0.23 | 1.82 | 17.15 | 5.7 | 12 | 0.58 |
| G0677744 | | 4.42 | 5.19 | 0.22 | 25.1 | <0.2 | <10 | 10 | 0.33 | 0.04 | 0.06 | 928 | 14.6 | 58.6 | 3 | 1.76 |
| G0677745 | | 0.05 | 17.7 | 0.76 | 327 | 5.3 | <10 | 70 | 0.44 | 3.72 | 0.56 | 336 | 136 | 91.5 | 16 | 0.78 |
| G0677746 | | 3.00 | 1.19 | 0.25 | 40.3 | <0.2 | <10 | 40 | 0.36 | 0.14 | 0.12 | 375 | 19.75 | 38.4 | 7 | 1.96 |
| G0677747 | | 4.92 | 3.18 | 0.2 | 29.1 | 0.2 | <10 | 10 | 0.33 | 0.18 | 0.08 | 954 | 8.12 | 76.1 | 3 | 1.4 |
| G0677748 | | 4.98 | 14.05 | 0.11 | 21.7 | <0.2 | <10 | 30 | 0.08 | 0.09 | 0.21 | 608 | 4.49 | 48.9 | 6 | 0.54 |
| G0677749 | | 1.50 | 0.28 | 0.35 | 9.7 | <0.2 | <10 | 200 | 0.47 | 0.16 | 0.11 | 11.7 | 29.6 | 7.7 | 10 | 2.08 |
| G0677750 | | 1.54 | 0.23 | 0.27 | 10.3 | <0.2 | <10 | 230 | 0.38 | 0.13 | 0.09 | 8.11 | 27.7 | 7.1 | 10 | 1.93 |
| G0677751 | | 2.89 | 0.3 | 0.35 | 8.6 | <0.2 | 10 | 130 | 0.71 | 0.3 | 0.17 | 0.56 | 61.1 | 7 | 8 | 3.57 |
| G0677752 | | 4.23 | 0.2 | 0.28 | 9.7 | <0.2 | <10 | 130 | 0.45 | 0.16 | 0.28 | 0.39 | 39.7 | 6.5 | 11 | 2.3 |
| G0677753 | | 4.15 | 0.28 | 0.35 | 17.4 | <0.2 | 10 | 120 | 0.6 | 0.18 | 0.09 | 0.38 | 43.3 | 10.1 | 8 | 3.17 |
| G0677754 | | 4.18 | 0.5 | 0.5 | 11.1 | <0.2 | 10 | 210 | 0.72 | 0.52 | 0.21 | 0.2 | 51.9 | 7.7 | 8 | 4.06 |
| G0677755 | | 3.55 | 0.24 | 0.3 | 9.8 | <0.2 | <10 | 110 | 0.45 | 0.22 | 0.23 | 0.22 | 32.8 | 11 | 6 | 2.01 |
| G0677756 | | 3.24 | 0.34 | 0.36 | 9.5 | <0.2 | <10 | 130 | 0.52 | 0.22 | 0.11 | 33.3 | 37.4 | 12 | 6 | 2.24 |
| G0677757 | | 3.84 | 2.79 | 0.25 | 21.7 | <0.2 | <10 | 90 | 0.32 | 0.25 | 0.09 | 82.7 | 23.1 | 11.5 | 12 | 1.81 |
| G0677758 | | 3.16 | 0.12 | 0.48 | 14.5 | <0.2 | 10 | 260 | 1.05 | 0.27 | 0.92 | 0.19 | 86.4 | 8.7 | 5 | 6.4 |
| G0677759 | | 3.32 | 0.06 | 0.34 | 7.1 | <0.2 | 10 | 250 | 0.63 | 0.18 | 1.18 | 0.25 | 60.8 | 3.6 | 6 | 4.35 |
| G0677760 | | 0.02 | 0.03 | 0.08 | 3 | <0.2 | 10 | 70 | 0.09 | <0.01 | >25.0 | 0.14 | 2.63 | 1 | 4 | <0.05 |
| G0677761 | | 4.90 | 0.03 | 0.15 | 3.2 | <0.2 | <10 | 80 | 0.15 | 0.05 | 0.98 | 0.69 | 17.95 | 2.2 | 14 | 0.83 |
| G0677762 | | 4.34 | 0.17 | 0.19 | 7.1 | <0.2 | <10 | 70 | 0.22 | 0.11 | 1.31 | 55 | 18.1 | 8.3 | 9 | 1.08 |
| G0677763 | | 3.46 | 0.15 | 0.36 | 12.7 | <0.2 | <10 | 370 | 0.49 | 0.22 | 1.78 | 26.2 | 47.6 | 10.7 | 6 | 2.58 |

***** See Appendix Page for comments regarding this certificate *****

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068523

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677724 | | 121.5 | 3.31 | 1.63 | 0.11 | 0.12 | 0.08 | 0.04 | 0.23 | 11.3 | 2.5 | 0.47 | 1200 | 3.19 | 0.01 | 0.06 |
| G0677725 | | 1465 | 6.78 | 7.72 | 0.15 | 0.83 | 0.25 | 0.638 | 0.08 | 7.4 | 5.1 | 0.91 | 809 | 60.3 | 0.16 | 0.2 |
| G0677726 | | 102 | 3.79 | 1.54 | 0.11 | 0.13 | 0.11 | 0.035 | 0.22 | 8.9 | 2.6 | 0.47 | 1210 | 4.73 | 0.01 | 0.05 |
| G0677727 | | 117.5 | 3.15 | 1.52 | 0.12 | 0.16 | 0.18 | 0.047 | 0.22 | 9.4 | 2.6 | 0.54 | 1200 | 7.11 | 0.01 | 0.06 |
| G0677728 | | 122.5 | 4.04 | 1.93 | 0.14 | 0.17 | 0.43 | 0.044 | 0.24 | 10.3 | 3.2 | 0.46 | 1400 | 7.66 | 0.01 | 0.06 |
| G0677729 | | 38 | 3 | 1.38 | 0.08 | 0.08 | 0.08 | 0.061 | 0.22 | 17.9 | 5.2 | 0.77 | 2360 | 1.21 | 0.01 | 0.05 |
| G0677730 | | 45.5 | 4.1 | 2.02 | 0.11 | 0.1 | 0.03 | 0.05 | 0.36 | 33.9 | 5 | 0.37 | 3070 | 0.59 | 0.01 | <0.05 |
| G0677731 | | 43.3 | 4.26 | 2.01 | 0.11 | 0.09 | 0.03 | 0.039 | 0.36 | 36.7 | 4.7 | 0.38 | 3230 | 0.43 | 0.01 | <0.05 |
| G0677732 | | 46.1 | 3.01 | 1.7 | 0.09 | 0.08 | 0.01 | 0.034 | 0.3 | 23.9 | 3.2 | 0.36 | 2570 | 0.84 | 0.01 | <0.05 |
| G0677733 | | 38.1 | 2.69 | 1.66 | 0.1 | 0.11 | 0.02 | 0.079 | 0.25 | 19.5 | 4.4 | 0.32 | 2560 | 1.55 | 0.01 | <0.05 |
| G0677734 | | 37 | 2.96 | 2.02 | 0.1 | 0.13 | 0.03 | 0.026 | 0.34 | 30.9 | 6.7 | 0.3 | 1440 | 0.94 | 0.01 | <0.05 |
| G0677735 | | 38 | 3.65 | 2.42 | 0.1 | 0.14 | 0.03 | 0.032 | 0.33 | 28.9 | 8 | 0.47 | 2240 | 0.67 | 0.01 | <0.05 |
| G0677736 | | 51 | 2.29 | 2.56 | 0.11 | 0.11 | 0.03 | 0.028 | 0.42 | 46.5 | 7.4 | 0.25 | 871 | 0.24 | 0.01 | <0.05 |
| G0677737 | | 21 | 0.68 | 2.9 | 0.08 | 0.11 | 1.19 | 0.208 | 0.3 | 34.6 | 6.7 | 0.09 | 194 | 0.25 | 0.01 | <0.05 |
| G0677738 | | 20.4 | 0.45 | 1.55 | 0.07 | 0.1 | 0.27 | 0.038 | 0.27 | 32 | 3.9 | 0.05 | 43 | 0.21 | <0.01 | <0.05 |
| G0677739 | | 52.8 | 0.67 | 5.58 | 0.08 | 0.09 | 7.96 | 0.887 | 0.19 | 14.5 | 3.1 | 0.06 | 225 | 0.36 | <0.01 | <0.05 |
| G0677740 | | 1.7 | 0.08 | 0.28 | 0.09 | 0.08 | 0.04 | <0.005 | 0.01 | 1.4 | 2 | 15.4 | 38 | 0.24 | 0.02 | 0.22 |
| G0677741 | | 189.5 | 0.8 | 5.47 | 0.11 | 0.12 | 9.12 | 0.423 | 0.24 | 22.5 | 2.9 | 0.07 | 88 | 0.54 | 0.01 | <0.05 |
| G0677742 | | 25.2 | 0.65 | 1.08 | 0.07 | 0.07 | 0.62 | 0.107 | 0.14 | 17.4 | 1.9 | 0.05 | 92 | 0.47 | <0.01 | <0.05 |
| G0677743 | | 6.8 | 0.62 | 0.54 | 0.07 | 0.04 | 0.13 | 0.019 | 0.08 | 7.8 | 1 | 0.05 | 285 | 0.46 | <0.01 | <0.05 |
| G0677744 | | 518 | 2.61 | 54.2 | 2.76 | 0.09 | 100.5 | 5.88 | 0.15 | 8.8 | 1.8 | 0.03 | 55 | 0.26 | <0.01 | 0.06 |
| G0677745 | | >10000 | 3.81 | 5.2 | 0.15 | 0.31 | 1.86 | 4.8 | 0.58 | 72.1 | 8.1 | 0.57 | 291 | 49.4 | 0.03 | 1.26 |
| G0677746 | | 113.5 | 1.37 | 18.25 | 0.22 | 0.12 | 38.5 | 0.84 | 0.16 | 11.7 | 1.6 | 0.04 | 65 | 0.8 | 0.01 | 0.05 |
| G0677747 | | 432 | 2.66 | 48.8 | 3.85 | 0.12 | 103.5 | 1.38 | 0.12 | 4.4 | 2 | 0.03 | 72 | 1.05 | <0.01 | 0.1 |
| G0677748 | | 172.5 | 1.7 | 27.3 | 1.89 | 0.04 | 64.6 | 5.33 | 0.07 | 2.5 | 1 | 0.02 | 86 | 0.27 | <0.01 | 0.07 |
| G0677749 | | 63.9 | 0.69 | 1.57 | 0.06 | 0.08 | 1 | 0.297 | 0.19 | 16.1 | 3.3 | 0.05 | 65 | 0.38 | 0.01 | <0.05 |
| G0677750 | | 58.9 | 0.61 | 1.3 | 0.06 | 0.08 | 0.73 | 0.279 | 0.16 | 15.1 | 2.2 | 0.04 | 57 | 0.35 | 0.01 | <0.05 |
| G0677751 | | 52.6 | 0.51 | 1.17 | 0.08 | 0.12 | 0.09 | 0.013 | 0.25 | 32.4 | 1.5 | 0.04 | 68 | 0.39 | 0.01 | <0.05 |
| G0677752 | | 34.7 | 0.54 | 0.95 | 0.05 | 0.1 | 0.08 | 0.005 | 0.19 | 21.2 | 1.2 | 0.03 | 124 | 0.32 | 0.01 | <0.05 |
| G0677753 | | 242 | 0.55 | 1.12 | 0.05 | 0.12 | 0.07 | 0.013 | 0.25 | 23.6 | 1.8 | 0.03 | 52 | 0.33 | 0.01 | <0.05 |
| G0677754 | | 365 | 0.56 | 1.7 | 0.07 | 0.13 | 0.06 | 0.013 | 0.33 | 29.1 | 2.1 | 0.05 | 46 | 0.29 | 0.01 | <0.05 |
| G0677755 | | 28.4 | 0.69 | 0.91 | 0.05 | 0.13 | 0.04 | 0.006 | 0.18 | 18.4 | 1.8 | 0.05 | 99 | 0.44 | <0.01 | <0.05 |
| G0677756 | | 43.9 | 0.63 | 2.31 | <0.05 | 0.11 | 2.6 | 0.043 | 0.2 | 21.8 | 2.4 | 0.06 | 53 | 0.23 | 0.01 | <0.05 |
| G0677757 | | 121.5 | 0.65 | 4.97 | 0.05 | 0.07 | 6.77 | 0.174 | 0.16 | 12.9 | 1.3 | 0.03 | 62 | 0.31 | 0.01 | <0.05 |
| G0677758 | | 20.8 | 0.53 | 1.6 | 0.09 | 0.12 | 0.07 | 0.009 | 0.36 | 48.6 | 1.9 | 0.05 | 179 | 0.21 | 0.01 | <0.05 |
| G0677759 | | 18 | 0.61 | 1.1 | 0.06 | 0.09 | 0.07 | 0.009 | 0.24 | 33.2 | 1.7 | 0.05 | 277 | 0.31 | 0.01 | <0.05 |
| G0677760 | | 3.4 | 0.08 | 0.21 | <0.05 | 0.08 | 0.01 | <0.005 | 0.01 | 1.9 | 2.2 | 15.95 | 41 | 0.29 | <0.01 | 0.3 |
| G0677761 | | 4.4 | 0.33 | 0.45 | <0.05 | 0.08 | 0.08 | 0.008 | 0.09 | 8.7 | 0.9 | 0.03 | 220 | 0.41 | <0.01 | <0.05 |
| G0677762 | | 19.6 | 0.4 | 2.36 | <0.05 | 0.08 | 4.02 | 0.332 | 0.12 | 9 | 0.9 | 0.03 | 268 | 0.45 | <0.01 | <0.05 |
| G0677763 | | 24.2 | 0.52 | 2.06 | <0.05 | 0.09 | 1.26 | 0.313 | 0.22 | 24.2 | 2.3 | 0.05 | 411 | 0.33 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068523

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677724 | | 55.1 | 920 | 32.2 | 13.2 | 0.01 | 1.19 | 29.9 | 4.2 | 6 | 0.3 | 138 | <0.01 | 0.25 | 2.9 | <0.005 |
| G0677725 | | 49.1 | 390 | 506 | 7.7 | <0.001 | 1.98 | 8.9 | 5.8 | 5.3 | 1.2 | 33.2 | <0.01 | 0.19 | 2 | 0.184 |
| G0677726 | | 65.6 | 670 | 56.1 | 12.6 | 0.011 | 1.63 | 20.4 | 4 | 8.6 | 0.4 | 102 | <0.01 | 0.23 | 3 | <0.005 |
| G0677727 | | 74.6 | 790 | 193 | 12.1 | 0.013 | 1.83 | 14.05 | 3.7 | 10.9 | 0.3 | 177.5 | <0.01 | 0.29 | 2.8 | <0.005 |
| G0677728 | | 77.2 | 1540 | 442 | 14 | 0.013 | 2.66 | 11.85 | 4.4 | 13.3 | 0.4 | 176 | <0.01 | 0.28 | 3.3 | <0.005 |
| G0677729 | | 21.9 | 450 | 24.7 | 11.9 | 0.002 | 0.41 | 0.68 | 3.2 | 1 | 0.3 | 172.5 | <0.01 | 0.12 | 4.1 | <0.005 |
| G0677730 | | 16.5 | 440 | 26.3 | 20.2 | <0.001 | 0.32 | 0.78 | 4.5 | 1.1 | 0.4 | 125 | <0.01 | 0.16 | 7.7 | <0.005 |
| G0677731 | | 18.6 | 430 | 15.9 | 19.4 | <0.001 | 0.34 | 0.74 | 4.3 | 0.9 | 0.4 | 103 | <0.01 | 0.1 | 8.3 | <0.005 |
| G0677732 | | 15.6 | 500 | 10.2 | 15.9 | 0.001 | 0.48 | 0.95 | 3.8 | 0.9 | 0.3 | 96.1 | <0.01 | 0.12 | 5 | <0.005 |
| G0677733 | | 20 | 550 | 13.5 | 13.8 | 0.004 | 0.63 | 1.46 | 3.7 | 1.2 | 0.3 | 185 | <0.01 | 0.17 | 4.8 | <0.005 |
| G0677734 | | 22.5 | 430 | 19.8 | 18.1 | 0.001 | 0.65 | 1.47 | 3.7 | 0.8 | 0.4 | 162 | <0.01 | 0.05 | 8.6 | <0.005 |
| G0677735 | | 36.9 | 620 | 52.7 | 18.4 | 0.001 | 0.89 | 2.43 | 4.4 | 1 | 0.5 | 222 | <0.01 | 0.08 | 9.3 | <0.005 |
| G0677736 | | 32 | 300 | 6.9 | 22 | <0.001 | 0.21 | 0.88 | 4.6 | 0.4 | 0.5 | 82.8 | <0.01 | 0.08 | 11 | <0.005 |
| G0677737 | | 42.4 | 180 | 274 | 15.9 | <0.001 | 0.35 | 2.91 | 2.8 | 0.5 | 0.5 | 55 | <0.01 | 0.15 | 5.6 | <0.005 |
| G0677738 | | 39.9 | 240 | 27.4 | 13.7 | <0.001 | 0.16 | 1.56 | 1.9 | <0.2 | 0.4 | 36.6 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0677739 | | 23.1 | 110 | 58.2 | 9.3 | <0.001 | 1.63 | 1.84 | 1.8 | 1.6 | 1.4 | 49.5 | <0.01 | 0.04 | 3.4 | <0.005 |
| G0677740 | | 3.2 | 10 | 6.8 | 0.3 | <0.001 | 0.08 | 0.08 | 0.7 | 1 | <0.2 | 1575 | 0.01 | 0.09 | 0.2 | <0.005 |
| G0677741 | | 28.2 | 240 | >10000 | 11.5 | <0.001 | 2.54 | 10.45 | 1.6 | 9.6 | 1.4 | 49.6 | <0.01 | 0.11 | 4.9 | <0.005 |
| G0677742 | | 20.5 | 120 | 3630 | 7 | <0.001 | 0.41 | 6.16 | 1.3 | 1.6 | 0.7 | 29.6 | <0.01 | 0.03 | 3 | <0.005 |
| G0677743 | | 8.3 | 40 | 54.7 | 3.8 | <0.001 | 0.2 | 2 | 1.3 | 1.1 | 0.3 | 14.7 | <0.01 | 0.05 | 1.5 | <0.005 |
| G0677744 | | 10.5 | 80 | 24.9 | 7.7 | <0.001 | >10.0 | 6.13 | 0.9 | 11.4 | 37.6 | 19.5 | <0.01 | 0.12 | 2.3 | <0.005 |
| G0677745 | | 56.3 | 860 | 3890 | 40.7 | 0.075 | 4.93 | 65.6 | 1.5 | 8.4 | 35 | 34.7 | 0.01 | 0.69 | 29.3 | 0.11 |
| G0677746 | | 22.4 | 200 | 119.5 | 7.9 | <0.001 | 6.4 | 3.39 | 1 | 5.5 | 2.5 | 35.3 | <0.01 | 0.09 | 3.1 | <0.005 |
| G0677747 | | 20 | 70 | 1645 | 6.6 | <0.001 | >10.0 | 8.09 | 0.6 | 14 | 10.9 | 20.2 | <0.01 | 0.48 | 2.6 | <0.005 |
| G0677748 | | 11.6 | 50 | >10000 | 3.7 | <0.001 | >10.0 | 27.7 | 0.4 | 11.6 | 4.8 | 15 | <0.01 | 0.07 | 1 | <0.005 |
| G0677749 | | 9 | 110 | 414 | 8.7 | <0.001 | 0.37 | 1.75 | 1.1 | 0.8 | 0.6 | 32.3 | <0.01 | 0.02 | 4 | <0.005 |
| G0677750 | | 8.5 | 110 | 198 | 8.1 | <0.001 | 0.31 | 1.86 | 1 | 0.8 | 0.5 | 29.7 | <0.01 | 0.02 | 3.9 | <0.005 |
| G0677751 | | 10.6 | 200 | 79.5 | 12.2 | <0.001 | 0.29 | 1.32 | 1.7 | 1 | 0.4 | 45.4 | <0.01 | 0.1 | 7.5 | <0.005 |
| G0677752 | | 9.4 | 150 | 26.7 | 9.4 | <0.001 | 0.25 | 1.27 | 1.1 | 1 | 0.3 | 37.9 | <0.01 | 0.03 | 5.7 | <0.005 |
| G0677753 | | 14.2 | 150 | 104.5 | 11.9 | <0.001 | 0.31 | 1.84 | 1.4 | 1 | 0.3 | 36.1 | <0.01 | 0.18 | 5.3 | <0.005 |
| G0677754 | | 11.5 | 660 | 2020 | 16 | <0.001 | 0.3 | 1.29 | 1.9 | 0.9 | 0.4 | 49.1 | <0.01 | 0.11 | 6.8 | <0.005 |
| G0677755 | | 13.9 | 210 | 121 | 8.5 | <0.001 | 0.39 | 2.69 | 1 | 0.4 | 0.4 | 40.5 | <0.01 | 0.05 | 5.2 | <0.005 |
| G0677756 | | 10.7 | 170 | 286 | 9.4 | <0.001 | 0.71 | 2.18 | 1.2 | 0.8 | 0.4 | 38 | <0.01 | 0.03 | 6.3 | <0.005 |
| G0677757 | | 15.1 | 110 | >10000 | 7.9 | <0.001 | 1.57 | 5.47 | 0.9 | 1.2 | 0.4 | 26.5 | <0.01 | 0.03 | 3.3 | <0.005 |
| G0677758 | | 13.2 | 480 | 146.5 | 18.1 | <0.001 | 0.33 | 0.73 | 2.9 | 0.6 | 0.3 | 102 | <0.01 | 0.08 | 10 | <0.005 |
| G0677759 | | 6.2 | 310 | 42.9 | 12.2 | <0.001 | 0.3 | 0.5 | 1.7 | 0.4 | 0.3 | 100.5 | <0.01 | 0.04 | 7.4 | <0.005 |
| G0677760 | | 3.9 | 10 | 9.8 | 0.4 | 0.001 | 0.06 | 0.06 | 0.7 | 0.8 | 0.2 | 1570 | 0.01 | 0.03 | 0.2 | <0.005 |
| G0677761 | | 3.4 | 80 | 8.5 | 4.5 | <0.001 | 0.02 | 0.25 | 0.7 | <0.2 | 0.2 | 65.5 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0677762 | | 5.2 | 180 | 9.5 | 5.5 | <0.001 | 0.71 | 0.53 | 0.8 | 1.1 | 0.4 | 68.1 | <0.01 | 0.02 | 3.8 | <0.005 |
| G0677763 | | 7.5 | 110 | 19 | 9.8 | <0.001 | 0.29 | 1.27 | 1.8 | 0.5 | 0.5 | 111.5 | <0.01 | 0.02 | 6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068523

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0677724 | | 0.1 | 1.73 | 40 | 0.1 | 13.45 | 179 | 4.6 | | | |
| G0677725 | | 0.47 | 0.57 | 60 | 1.04 | 9.86 | 4700 | 29.7 | | | |
| G0677726 | | 0.12 | 1.24 | 44 | 0.06 | 11.1 | 208 | 5.5 | | | |
| G0677727 | | 0.17 | 1.28 | 54 | 0.05 | 12.9 | 307 | 8.8 | | | |
| G0677728 | | 0.2 | 1.55 | 56 | 0.07 | 19.65 | 1440 | 8.5 | | | |
| G0677729 | | 0.09 | 0.82 | 10 | <0.05 | 6.46 | 329 | 2.8 | | | |
| G0677730 | | 0.13 | 0.66 | 9 | <0.05 | 7.67 | 76 | 3.3 | | | |
| G0677731 | | 0.12 | 0.68 | 8 | <0.05 | 7.13 | 97 | 3.2 | | | |
| G0677732 | | 0.09 | 0.87 | 9 | <0.05 | 6.53 | 25 | 3.2 | | | |
| G0677733 | | 0.1 | 0.81 | 9 | <0.05 | 16.15 | 20 | 3.5 | | | |
| G0677734 | | 0.12 | 0.75 | 8 | <0.05 | 7.7 | 51 | 4.2 | | | |
| G0677735 | | 0.11 | 0.98 | 10 | <0.05 | 10.2 | 45 | 4.6 | | | |
| G0677736 | | 0.14 | 0.69 | 8 | <0.05 | 5.97 | 89 | 3 | | | |
| G0677737 | | 0.08 | 0.36 | 8 | <0.05 | 3.13 | 4420 | 3.1 | | | |
| G0677738 | | 0.06 | 0.32 | 6 | <0.05 | 2.85 | 754 | 3.1 | | | |
| G0677739 | | 0.05 | 0.31 | 4 | <0.05 | 2.63 | >10000 | 2.7 | 2.72 | | |
| G0677740 | | <0.02 | 0.5 | 1 | 0.1 | 2.23 | 97 | 3.1 | | | |
| G0677741 | | 0.1 | 0.44 | 4 | 0.05 | 2.8 | >10000 | 3.7 | 2.84 | 3.82 | |
| G0677742 | | 0.05 | 0.34 | 3 | 0.36 | 3.18 | 2200 | 2 | | | |
| G0677743 | | 0.02 | 0.22 | 1 | 0.54 | 2.09 | 546 | 1.2 | | | |
| G0677744 | | 0.06 | 0.2 | <1 | <0.05 | 1.06 | >10000 | 2.6 | 28.8 | | |
| G0677745 | | 0.94 | 2.64 | 18 | 4.54 | 19.2 | >10000 | 6.9 | 6.51 | | 1.62 |
| G0677746 | | 0.06 | 0.43 | 2 | <0.05 | 1.98 | >10000 | 3.9 | 12.20 | | |
| G0677747 | | 0.06 | 0.31 | <1 | 0.73 | 1.05 | >10000 | 3.5 | 28.8 | | |
| G0677748 | | 0.09 | 0.12 | <1 | <0.05 | 0.67 | >10000 | 1.4 | 20.6 | 5.33 | |
| G0677749 | | 0.05 | 0.43 | 3 | <0.05 | 1.42 | 2930 | 2.5 | | | |
| G0677750 | | 0.04 | 0.36 | 3 | <0.05 | 1.37 | 1855 | 2.4 | | | |
| G0677751 | | 0.07 | 0.54 | 3 | 0.41 | 2.39 | 141 | 3.8 | | | |
| G0677752 | | 0.05 | 0.42 | 2 | 0.16 | 1.85 | 92 | 3.4 | | | |
| G0677753 | | 0.07 | 0.53 | 3 | <0.05 | 1.96 | 109 | 3.8 | | | |
| G0677754 | | 0.09 | 0.87 | 5 | <0.05 | 5.21 | 50 | 4.7 | | | |
| G0677755 | | 0.06 | 0.6 | 2 | <0.05 | 2.09 | 56 | 3.8 | | | |
| G0677756 | | 0.06 | 0.64 | 2 | <0.05 | 1.79 | 8150 | 3.5 | | | |
| G0677757 | | 0.06 | 0.31 | 2 | <0.05 | 1.21 | >10000 | 2.4 | 2.15 | 1.30 | |
| G0677758 | | 0.09 | 0.66 | 5 | <0.05 | 6.92 | 49 | 3.9 | | | |
| G0677759 | | 0.06 | 0.52 | 3 | <0.05 | 5.24 | 60 | 3 | | | |
| G0677760 | | <0.02 | 0.53 | 1 | 0.08 | 2.51 | 53 | 3.5 | | | |
| G0677761 | | 0.03 | 0.25 | 1 | <0.05 | 2.24 | 253 | 2.7 | | | |
| G0677762 | | 0.03 | 0.31 | 1 | <0.05 | 2.84 | >10000 | 3.6 | 1.29 | | |
| G0677763 | | 0.06 | 0.39 | 3 | <0.05 | 5.28 | 3120 | 3.4 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068523

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0677764 | | 4.52 | 0.05 | 0.46 | 10.7 | <0.2 | 10 | 200 | 1.05 | 0.3 | 0.99 | 0.35 | 69 | 7.1 | 5 | 4.72 |
| G0677765 | | 0.05 | 5.77 | 1.82 | 92.4 | 1.3 | <10 | 40 | 0.25 | 2.44 | 0.95 | 9.17 | 20.1 | 33 | 101 | 0.79 |
| G0677766 | | 4.01 | 0.11 | 0.59 | 6.2 | <0.2 | 10 | 220 | 0.95 | 0.28 | 3.17 | 0.17 | 93.5 | 5.6 | 5 | 5.62 |
| G0677767 | | 4.73 | 0.03 | 1.21 | 1.7 | <0.2 | 10 | 300 | 1.23 | 0.3 | 1.24 | 0.04 | 90 | 6.2 | 12 | 7.35 |
| G0677768 | | 8.50 | 0.03 | 1.53 | 2.4 | <0.2 | 10 | 370 | 1.03 | 0.3 | 0.9 | 0.03 | 74.2 | 9.6 | 16 | 7.72 |
| G0677769 | | 2.04 | 0.19 | 1.33 | 22.7 | <0.2 | 10 | 390 | 1.44 | 0.46 | 0.75 | 0.08 | 129 | 27 | 19 | 8.02 |
| G0677770 | | 1.86 | 0.16 | 1.3 | 21.2 | <0.2 | 10 | 390 | 1.51 | 0.46 | 0.58 | 0.08 | 131.5 | 26.1 | 19 | 8.17 |
| G0677771 | | 4.85 | 0.18 | 0.88 | 17.1 | <0.2 | 10 | 250 | 1.2 | 0.38 | 1.68 | 0.06 | 121 | 18 | 11 | 6.01 |
| G0677772 | | 4.79 | 0.13 | 0.45 | 14 | <0.2 | 10 | 150 | 0.71 | 0.24 | 0.92 | 0.15 | 65 | 11.6 | 6 | 3.62 |
| G0677773 | | 3.53 | 0.1 | 0.2 | 3.4 | <0.2 | <10 | 80 | 0.17 | 0.08 | 0.14 | 49.7 | 18.65 | 5.9 | 10 | 1.18 |
| G0677774 | | 3.99 | 1.09 | 0.16 | 4.6 | <0.2 | <10 | 50 | 0.09 | 0.06 | 0.2 | 585 | 11.05 | 27.7 | 8 | 0.81 |
| G0677775 | | 4.89 | 0.33 | 1.13 | 21.6 | <0.2 | 10 | 270 | 1.09 | 0.33 | 0.34 | 6.58 | 93 | 22 | 14 | 8.15 |
| G0677776 | | 4.91 | 0.05 | 0.37 | 3.6 | <0.2 | <10 | 140 | 0.38 | 0.08 | 0.61 | 0.77 | 36 | 6 | 9 | 2.94 |
| G0677777 | | 3.16 | 0.06 | 1.42 | 4.4 | <0.2 | 10 | 280 | 0.93 | 0.2 | 0.64 | 0.08 | 88.7 | 11.4 | 20 | 5.55 |
| G0677778 | | 4.88 | 0.07 | 1.38 | 7.5 | <0.2 | 10 | 410 | 1.6 | 0.45 | 0.47 | 0.07 | 129.5 | 16.5 | 19 | 8 |
| G0677779 | | 4.51 | 0.06 | 0.67 | 10 | <0.2 | 10 | 200 | 0.6 | 0.13 | 0.58 | 0.05 | 54 | 13.2 | 13 | 3.4 |
| G0677780 | | 0.03 | 0.01 | 0.08 | 2 | <0.2 | 10 | 70 | 0.07 | <0.01 | >25.0 | 0.08 | 3.96 | 1.3 | 4 | 0.06 |
| G0677781 | | 4.87 | 0.12 | 1.46 | 9.9 | <0.2 | 10 | 290 | 0.96 | 0.17 | 0.52 | 0.68 | 54.3 | 22.4 | 27 | 5.01 |
| G0677782 | | 5.07 | 0.02 | 0.59 | 1.9 | <0.2 | 10 | 190 | 0.43 | 0.08 | 1.02 | 0.05 | 43.3 | 4.6 | 11 | 3.38 |
| G0677783 | | 4.81 | 0.02 | 0.41 | 2.2 | <0.2 | 10 | 210 | 0.44 | 0.08 | 0.33 | 0.07 | 33.8 | 4.9 | 8 | 3.32 |
| G0677784 | | 4.79 | 1.07 | 0.55 | 4.7 | <0.2 | 10 | 270 | 0.81 | 0.19 | 0.63 | 4.64 | 47.9 | 7.8 | 9 | 5.6 |
| G0677785 | | 0.05 | 8.62 | 1.02 | 177.5 | 10 | <10 | 110 | 0.33 | 1.65 | 0.8 | 163 | 151.5 | 48.7 | 15 | 1.07 |
| G0677786 | | 4.52 | 0.06 | 0.55 | 6 | <0.2 | 10 | 310 | 0.85 | 0.25 | 0.41 | 0.05 | 38.3 | 5.3 | 7 | 4.88 |
| G0677787 | | 3.20 | 4.87 | 0.43 | 6.7 | <0.2 | <10 | 280 | 0.76 | 0.27 | 0.33 | 32.5 | 38.4 | 7.8 | 6 | 5.02 |
| G0677788 | | 4.29 | 0.11 | 0.48 | 6.8 | <0.2 | 10 | 340 | 0.94 | 0.34 | 0.7 | 0.31 | 50.1 | 7.4 | 5 | 5.71 |
| G0677789 | | 1.96 | 0.18 | 0.48 | 8.3 | <0.2 | 10 | 330 | 1.23 | 0.37 | 0.4 | 0.22 | 51.2 | 7.5 | 5 | 5.87 |
| G0677790 | | 2.20 | 0.29 | 0.47 | 8.5 | <0.2 | 10 | 320 | 1.17 | 0.34 | 0.41 | 0.03 | 51.8 | 7.1 | 5 | 5.69 |
| G0677791 | | 4.22 | 0.07 | 0.72 | 1.6 | <0.2 | 10 | 310 | 1.19 | 0.23 | 0.74 | 0.02 | 59.4 | 5.1 | 7 | 5.27 |
| G0677792 | | 4.51 | 0.04 | 1.11 | 2.3 | <0.2 | 10 | 290 | 1.2 | 0.28 | 0.45 | 0.02 | 69.7 | 9.3 | 9 | 5.54 |
| G0677793 | | 3.64 | 0.04 | 1.14 | 1.9 | <0.2 | 10 | 340 | 1.2 | 0.37 | 0.13 | 0.03 | 69 | 9.7 | 11 | 5.81 |
| G0677794 | | 4.04 | 0.07 | 0.62 | 5 | <0.2 | 10 | 340 | 1.29 | 0.39 | 0.69 | 0.02 | 74.2 | 9.1 | 6 | 6.34 |
| G0677795 | | 3.87 | 0.06 | 0.59 | 5.3 | <0.2 | 10 | 330 | 1.15 | 0.34 | 0.48 | 0.05 | 58.1 | 8.8 | 5 | 5.76 |
| G0677796 | | 4.31 | 3.2 | 0.49 | 1.8 | <0.2 | <10 | 380 | 0.94 | 0.3 | 0.91 | 6.56 | 40.8 | 5.4 | 5 | 4.45 |
| G0677797 | | 4.32 | 0.07 | 0.78 | 3.5 | <0.2 | 10 | 360 | 0.99 | 0.45 | 0.45 | 0.04 | 54.8 | 16.6 | 8 | 5.54 |
| G0677798 | | 4.65 | 0.02 | 1.21 | 0.9 | <0.2 | 10 | 450 | 1.08 | 0.36 | 0.32 | 0.02 | 61.9 | 12.1 | 15 | 6.91 |
| G0677799 | | 3.63 | 0.04 | 1.44 | 4.4 | <0.2 | 10 | 600 | 1.17 | 0.52 | 1.74 | 0.02 | 67.3 | 23.1 | 16 | 7.87 |
| G0677800 | | 0.05 | <0.01 | 0.1 | 11 | <0.2 | 10 | 80 | 0.11 | 0.01 | >25.0 | 0.08 | 2.34 | 0.8 | 5 | <0.05 |
| G0677801 | | 4.73 | 0.02 | 1.19 | 1.1 | <0.2 | 10 | 530 | 1.17 | 0.4 | 0.64 | 0.01 | 80.2 | 13 | 15 | 7.92 |
| G0677802 | | 4.23 | 0.03 | 1.01 | 4.2 | <0.2 | 10 | 340 | 1.3 | 0.52 | 0.67 | 0.01 | 70.5 | 28.9 | 11 | 6.82 |
| G0677803 | | 4.47 | 0.02 | 0.92 | 2.1 | <0.2 | 10 | 300 | 1.01 | 0.55 | 3.44 | 0.02 | 50.6 | 14.7 | 9 | 4.73 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068523

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677764 | | 5.5 | 0.35 | 1.44 | <0.05 | 0.11 | 0.02 | 0.014 | 0.33 | 37 | 2.8 | 0.06 | 204 | 0.3 | <0.01 | <0.05 |
| G0677765 | | 1510 | 6.85 | 6.69 | 0.13 | 0.8 | 0.17 | 0.699 | 0.09 | 9.1 | 4.8 | 0.92 | 814 | 77.8 | 0.15 | 0.23 |
| G0677766 | | 38.5 | 1.45 | 1.63 | 0.05 | 0.12 | <0.01 | 0.031 | 0.35 | 47.8 | 4.9 | 0.3 | 1600 | 1.63 | <0.01 | <0.05 |
| G0677767 | | 22.5 | 2.28 | 3.28 | 0.07 | 0.12 | 0.01 | 0.024 | 0.39 | 46.6 | 25.3 | 0.31 | 414 | 0.18 | <0.01 | <0.05 |
| G0677768 | | 37.5 | 3.33 | 4.1 | 0.06 | 0.12 | 0.02 | 0.049 | 0.36 | 38.2 | 38 | 0.49 | 466 | 0.13 | <0.01 | <0.05 |
| G0677769 | | 56.3 | 2.21 | 4.11 | 0.07 | 0.16 | 0.02 | 0.028 | 0.41 | 65 | 29.3 | 0.48 | 279 | 0.46 | <0.01 | <0.05 |
| G0677770 | | 46.6 | 2.22 | 4.01 | 0.08 | 0.15 | 0.01 | 0.026 | 0.39 | 66.5 | 28.9 | 0.48 | 237 | 0.41 | <0.01 | <0.05 |
| G0677771 | | 40.6 | 1.79 | 2.79 | 0.07 | 0.1 | 0.01 | 0.029 | 0.36 | 60.8 | 12.7 | 0.33 | 659 | 0.36 | <0.01 | <0.05 |
| G0677772 | | 23.3 | 0.73 | 1.29 | <0.05 | 0.11 | 0.01 | 0.013 | 0.25 | 32.2 | 2.6 | 0.08 | 241 | 0.55 | <0.01 | <0.05 |
| G0677773 | | 13.9 | 0.34 | 1.43 | <0.05 | 0.16 | 2.49 | 0.02 | 0.12 | 9.3 | 0.8 | 0.02 | 64 | 0.7 | 0.01 | <0.05 |
| G0677774 | | 84.5 | 0.81 | 13.7 | <0.05 | 0.17 | 27.3 | 0.967 | 0.09 | 5.3 | 0.6 | 0.03 | 82 | 0.58 | <0.01 | 0.07 |
| G0677775 | | 37.1 | 3.61 | 3.94 | 0.07 | 0.21 | 0.27 | 0.055 | 0.4 | 46.9 | 13 | 0.46 | 1415 | 0.55 | <0.01 | 0.06 |
| G0677776 | | 9.1 | 1.1 | 1.41 | <0.05 | 0.16 | 0.06 | 0.014 | 0.18 | 17.6 | 3.7 | 0.18 | 513 | 0.23 | 0.01 | <0.05 |
| G0677777 | | 16.5 | 3.07 | 4.55 | 0.07 | 0.14 | 0.03 | 0.022 | 0.31 | 43.8 | 37.1 | 0.51 | 441 | 0.25 | <0.01 | <0.05 |
| G0677778 | | 50.3 | 2.76 | 4.47 | 0.08 | 0.16 | 0.02 | 0.028 | 0.42 | 65.1 | 28 | 0.5 | 397 | 0.13 | <0.01 | <0.05 |
| G0677779 | | 14.7 | 1.44 | 2.63 | <0.05 | 0.18 | 0.01 | 0.013 | 0.22 | 26 | 15.8 | 0.28 | 466 | 0.36 | 0.01 | <0.05 |
| G0677780 | | 2.4 | 0.08 | 0.27 | <0.05 | 0.09 | 0.01 | <0.005 | 0.01 | 2.6 | 2.8 | 15.9 | 39 | 0.26 | <0.01 | 0.34 |
| G0677781 | | 26.5 | 2.85 | 6.2 | 0.05 | 0.16 | 0.06 | 0.03 | 0.32 | 25.4 | 46.5 | 0.63 | 296 | 0.57 | 0.01 | 0.08 |
| G0677782 | | 11.9 | 1.25 | 2.16 | <0.05 | 0.12 | 0.01 | 0.012 | 0.25 | 20.4 | 9.2 | 0.16 | 425 | 0.23 | 0.01 | <0.05 |
| G0677783 | | 8.6 | 0.81 | 1.52 | <0.05 | 0.1 | 0.01 | 0.007 | 0.24 | 16.6 | 4.6 | 0.09 | 195 | 0.21 | 0.01 | <0.05 |
| G0677784 | | 29.8 | 1 | 1.78 | <0.05 | 0.11 | 0.41 | 0.015 | 0.33 | 22.7 | 6.5 | 0.11 | 206 | 0.19 | <0.01 | <0.05 |
| G0677785 | | 8300 | 3.48 | 4.84 | 0.12 | 0.42 | 0.75 | 2.51 | 0.65 | 80.3 | 7.6 | 0.7 | 335 | 28.1 | 0.03 | 0.95 |
| G0677786 | | 19 | 1 | 1.79 | 0.05 | 0.09 | 0.08 | 0.008 | 0.29 | 19 | 7.1 | 0.11 | 128 | 0.17 | <0.01 | <0.05 |
| G0677787 | | 99 | 0.74 | 1.79 | <0.05 | 0.09 | 2.46 | 0.049 | 0.29 | 19.7 | 2.9 | 0.07 | 106 | 0.27 | <0.01 | <0.05 |
| G0677788 | | 79.3 | 0.61 | 1.65 | 0.06 | 0.1 | 0.07 | 0.011 | 0.32 | 27.7 | 2.6 | 0.06 | 172 | 0.17 | <0.01 | <0.05 |
| G0677789 | | 60.7 | 0.69 | 1.6 | <0.05 | 0.09 | 0.06 | 0.009 | 0.35 | 27.1 | 3 | 0.06 | 126 | 0.16 | <0.01 | <0.05 |
| G0677790 | | 28.2 | 0.65 | 1.54 | <0.05 | 0.08 | 0.06 | 0.007 | 0.34 | 27.3 | 2.9 | 0.07 | 137 | 0.18 | <0.01 | <0.05 |
| G0677791 | | 44.8 | 1.14 | 2.26 | <0.05 | 0.07 | <0.01 | 0.014 | 0.37 | 29.5 | 9.2 | 0.14 | 457 | 0.25 | <0.01 | <0.05 |
| G0677792 | | 26.4 | 1.89 | 3.14 | 0.06 | 0.08 | 0.01 | 0.02 | 0.35 | 33 | 24.6 | 0.28 | 207 | 0.16 | <0.01 | <0.05 |
| G0677793 | | 30.1 | 2.05 | 3.16 | 0.05 | 0.07 | 0.01 | 0.02 | 0.36 | 31.6 | 21.3 | 0.28 | 240 | 0.1 | <0.01 | <0.05 |
| G0677794 | | 35.8 | 0.89 | 1.99 | 0.05 | 0.1 | 0.01 | 0.016 | 0.38 | 34.9 | 6.1 | 0.11 | 405 | 0.17 | <0.01 | <0.05 |
| G0677795 | | 30.6 | 0.72 | 1.83 | <0.05 | 0.1 | <0.01 | 0.011 | 0.38 | 28.2 | 4.8 | 0.11 | 159 | 0.12 | <0.01 | <0.05 |
| G0677796 | | 266 | 0.77 | 1.69 | 0.07 | 0.07 | 0.66 | 0.014 | 0.3 | 21.3 | 3.7 | 0.15 | 278 | 0.18 | 0.02 | <0.05 |
| G0677797 | | 40.8 | 1.34 | 2.64 | 0.09 | 0.07 | 0.02 | 0.013 | 0.36 | 26.8 | 9.9 | 0.17 | 225 | 0.12 | 0.02 | <0.05 |
| G0677798 | | 17.2 | 2.13 | 4.06 | 0.11 | 0.08 | 0.02 | 0.017 | 0.38 | 31.6 | 19.7 | 0.32 | 222 | 0.08 | 0.02 | <0.05 |
| G0677799 | | 82 | 2.15 | 4.75 | 0.14 | 0.12 | 0.03 | 0.019 | 0.48 | 34.1 | 19.4 | 0.34 | 364 | 0.39 | 0.03 | 0.05 |
| G0677800 | | 1.8 | 0.09 | 0.27 | <0.05 | 0.06 | 0.03 | <0.005 | 0.01 | 1.7 | 2.2 | 16.65 | 42 | 0.21 | 0.03 | 0.28 |
| G0677801 | | 19.4 | 1.94 | 3.8 | 0.13 | 0.13 | 0.01 | 0.025 | 0.41 | 40.6 | 17.9 | 0.34 | 247 | 0.05 | 0.02 | <0.05 |
| G0677802 | | 33.3 | 1.88 | 3.36 | 0.11 | 0.14 | 0.08 | 0.019 | 0.39 | 35.3 | 14.8 | 0.26 | 285 | 0.15 | 0.02 | <0.05 |
| G0677803 | | 8.8 | 1.94 | 2.7 | 0.09 | 0.1 | 0.07 | 0.04 | 0.35 | 24.8 | 12.7 | 0.25 | 1065 | 0.31 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068523

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677764 | | 8.7 | 170 | 9.2 | 16.1 | <0.001 | 0.07 | 0.6 | 2.5 | 0.2 | 0.4 | 79.4 | <0.01 | 0.03 | 7.8 | <0.005 |
| G0677765 | | 44.6 | 390 | 511 | 7.4 | 0.001 | 1.98 | 8.14 | 5.6 | 4.6 | 1.2 | 31.3 | <0.01 | 0.12 | 2.1 | 0.183 |
| G0677766 | | 6.2 | 400 | 11.9 | 17.1 | <0.001 | 0.06 | 0.3 | 4.1 | 0.3 | 0.4 | 180 | <0.01 | 0.04 | 9.5 | <0.005 |
| G0677767 | | 20.8 | 1110 | 9.7 | 20.9 | <0.001 | 0.13 | 0.15 | 4.1 | 0.3 | 0.5 | 123 | <0.01 | 0.06 | 8.9 | <0.005 |
| G0677768 | | 28.8 | 190 | 7.1 | 19.2 | <0.001 | 0.17 | 0.11 | 4 | <0.2 | 0.4 | 92.8 | <0.01 | 0.04 | 7.2 | <0.005 |
| G0677769 | | 57.9 | 220 | 25 | 19.5 | <0.001 | 0.21 | 0.67 | 3.7 | 0.3 | 0.6 | 125 | <0.01 | 0.03 | 13.4 | <0.005 |
| G0677770 | | 57.8 | 220 | 21.7 | 19 | <0.001 | 0.22 | 0.64 | 3.7 | 0.2 | 0.6 | 117 | <0.01 | 0.03 | 13.5 | <0.005 |
| G0677771 | | 33.3 | 200 | 27.4 | 16.8 | <0.001 | 0.29 | 0.96 | 3.5 | 0.3 | 0.5 | 199 | <0.01 | 0.02 | 12.4 | <0.005 |
| G0677772 | | 14.5 | 560 | 19.1 | 11.9 | <0.001 | 0.21 | 1.4 | 1.9 | <0.2 | 0.4 | 103.5 | <0.01 | 0.01 | 8.7 | <0.005 |
| G0677773 | | 3.3 | 60 | 10.7 | 5.5 | <0.001 | 0.49 | 1.21 | 0.7 | 0.6 | 0.2 | 25.6 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0677774 | | 3.7 | 80 | 188.5 | 4.1 | <0.001 | 4.41 | 7.94 | 0.4 | 6.8 | 1.1 | 24.6 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0677775 | | 41.2 | 200 | 34.5 | 22.3 | 0.001 | 0.57 | 2.9 | 4.1 | 0.3 | 0.5 | 85.4 | <0.01 | 0.02 | 11.9 | 0.008 |
| G0677776 | | 10.1 | 70 | 7.2 | 8.9 | <0.001 | 0.03 | 0.17 | 1.9 | 0.2 | 0.2 | 47.8 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0677777 | | 26.2 | 190 | 10.8 | 16 | 0.001 | 0.09 | 0.25 | 2.8 | 0.2 | 0.5 | 105 | <0.01 | 0.02 | 9.7 | <0.005 |
| G0677778 | | 35.9 | 230 | 10.2 | 21.8 | 0.001 | 0.09 | 0.22 | 4.1 | 0.2 | 0.6 | 128 | <0.01 | 0.05 | 12.4 | <0.005 |
| G0677779 | | 16.8 | 110 | 7.2 | 11.1 | <0.001 | 0.04 | 0.27 | 2.3 | 0.2 | 0.4 | 61.7 | <0.01 | 0.01 | 8.4 | <0.005 |
| G0677780 | | 4.6 | 10 | 10.1 | 0.4 | <0.001 | 0.06 | 0.07 | 0.8 | 0.9 | 0.2 | 1635 | 0.01 | 0.03 | 0.4 | <0.005 |
| G0677781 | | 38.1 | 110 | 18.7 | 17.3 | <0.001 | 0.07 | 0.4 | 3.2 | <0.2 | 0.9 | 94.6 | <0.01 | 0.01 | 7.2 | 0.017 |
| G0677782 | | 10 | 130 | 6.2 | 13.7 | <0.001 | 0.07 | 0.21 | 1.8 | <0.2 | 0.3 | 74.7 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0677783 | | 9 | 120 | 89.9 | 13.2 | <0.001 | 0.1 | 0.27 | 1.4 | <0.2 | 0.3 | 39.7 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0677784 | | 15.2 | 340 | >10000 | 17.4 | <0.001 | 0.51 | 2.01 | 1.9 | 0.3 | 0.4 | 75.1 | <0.01 | 0.02 | 7 | <0.005 |
| G0677785 | | 32.2 | 1050 | 1925 | 42.3 | 0.038 | 2.71 | 28.2 | 1.9 | 5 | 18.5 | 36.4 | 0.01 | 0.32 | 28.8 | 0.192 |
| G0677786 | | 13 | 230 | 22.3 | 15.5 | <0.001 | 0.27 | 0.29 | 2.3 | 0.2 | 0.2 | 51.3 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0677787 | | 15.3 | 250 | 6730 | 15.4 | <0.001 | 0.94 | 3.2 | 1.8 | 1 | 0.3 | 56.3 | <0.01 | 0.05 | 4.5 | <0.005 |
| G0677788 | | 13.4 | 230 | 40.3 | 17.7 | <0.001 | 0.22 | 0.3 | 2.4 | 0.2 | 0.3 | 73.6 | <0.01 | 0.03 | 5.6 | <0.005 |
| G0677789 | | 14.5 | 220 | 530 | 19 | <0.001 | 0.35 | 0.65 | 2.4 | <0.2 | 0.3 | 74 | <0.01 | 0.06 | 5.9 | <0.005 |
| G0677790 | | 14.8 | 180 | 1100 | 18.4 | <0.001 | 0.29 | 0.7 | 2.3 | <0.2 | 0.3 | 65.9 | <0.01 | 0.07 | 5.8 | <0.005 |
| G0677791 | | 12.7 | 220 | 32.7 | 19.9 | <0.001 | 0.05 | 0.23 | 3.3 | <0.2 | 0.4 | 87.3 | <0.01 | 0.04 | 6.4 | <0.005 |
| G0677792 | | 20.5 | 220 | 10.1 | 19.9 | <0.001 | 0.01 | 0.22 | 3.3 | <0.2 | 0.4 | 75.1 | <0.01 | 0.04 | 7.1 | <0.005 |
| G0677793 | | 23.7 | 150 | 12.7 | 20.7 | <0.001 | 0.05 | 0.2 | 3.5 | 0.2 | 0.4 | 68.3 | <0.01 | 0.05 | 6.4 | <0.005 |
| G0677794 | | 15.7 | 210 | 16.1 | 20.8 | <0.001 | 0.12 | 0.27 | 3.4 | 0.2 | 0.3 | 89.3 | <0.01 | 0.07 | 7.2 | <0.005 |
| G0677795 | | 15.2 | 360 | 14.8 | 20.9 | <0.001 | 0.11 | 0.37 | 2.9 | 0.2 | 0.3 | 80.7 | <0.01 | 0.05 | 6.9 | <0.005 |
| G0677796 | | 11.9 | 270 | >10000 | 17.7 | <0.001 | 0.59 | 2.87 | 2.2 | 0.8 | 0.3 | 131 | <0.01 | 0.1 | 5.2 | <0.005 |
| G0677797 | | 30.9 | 230 | 30 | 21.8 | <0.001 | 0.32 | 0.31 | 2.7 | 0.6 | 0.3 | 66.8 | <0.01 | 0.06 | 6.3 | <0.005 |
| G0677798 | | 25.4 | 180 | 24.4 | 27.1 | <0.001 | 0.16 | 0.17 | 3.2 | 0.5 | 0.4 | 71.8 | <0.01 | 0.06 | 6.5 | 0.008 |
| G0677799 | | 35 | 4940 | 15.7 | 33.3 | <0.001 | 0.27 | 0.36 | 4.3 | 1 | 0.5 | 156 | 0.01 | 0.06 | 8 | 0.009 |
| G0677800 | | <0.2 | 20 | 8.8 | 0.4 | 0.001 | 0.09 | 0.09 | 0.8 | 0.9 | <0.2 | 1815 | 0.01 | 0.05 | 0.3 | 0.005 |
| G0677801 | | 25.8 | 160 | 7.5 | 29.9 | <0.001 | 0.07 | 0.14 | 3.6 | 0.5 | 0.4 | 81.8 | <0.01 | 0.07 | 6.8 | 0.008 |
| G0677802 | | 47.3 | 250 | 13.1 | 24.3 | <0.001 | 0.55 | 0.27 | 3.5 | 0.6 | 0.4 | 85.3 | <0.01 | 0.08 | 7.3 | <0.005 |
| G0677803 | | 24.7 | 200 | 16 | 20.1 | <0.001 | 0.46 | 0.25 | 3.7 | 0.8 | 0.3 | 163.5 | <0.01 | 0.07 | 6.1 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068523

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0677764 | | 0.09 | 0.58 | 5 | <0.05 | 4.32 | 24 | 4 | | | |
| G0677765 | | 0.47 | 0.5 | 62 | 1.17 | 10.5 | 4820 | 32.7 | | | |
| G0677766 | | 0.09 | 0.79 | 5 | 0.07 | 8.97 | 26 | 4.6 | | | |
| G0677767 | | 0.12 | 0.63 | 12 | <0.05 | 13.3 | 45 | 4.2 | | | |
| G0677768 | | 0.11 | 0.49 | 17 | <0.05 | 8.1 | 46 | 4.2 | | | |
| G0677769 | | 0.2 | 1.27 | 14 | <0.05 | 8.73 | 63 | 6 | | | |
| G0677770 | | 0.18 | 1.28 | 14 | <0.05 | 8.49 | 74 | 5.5 | | | |
| G0677771 | | 0.17 | 0.77 | 9 | <0.05 | 6.92 | 49 | 3.7 | | | |
| G0677772 | | 0.1 | 0.81 | 4 | <0.05 | 6.31 | 41 | 5.6 | | | |
| G0677773 | | 0.03 | 0.41 | 2 | <0.05 | 1.3 | 8930 | 5.7 | | | |
| G0677774 | | 0.03 | 0.33 | <1 | <0.05 | 1.06 | >10000 | 5.4 | 9.25 | | |
| G0677775 | | 0.23 | 1.06 | 14 | <0.05 | 5.38 | 191 | 7.9 | | | |
| G0677776 | | 0.06 | 0.37 | 4 | <0.05 | 3.37 | 127 | 4.7 | | | |
| G0677777 | | 0.09 | 0.71 | 15 | <0.05 | 5.39 | 59 | 4.9 | | | |
| G0677778 | | 0.15 | 0.91 | 17 | <0.05 | 6.95 | 62 | 6 | | | |
| G0677779 | | 0.07 | 0.61 | 9 | <0.05 | 3.84 | 35 | 5.4 | | | |
| G0677780 | | <0.02 | 0.56 | 2 | <0.05 | 2.71 | 30 | 3.8 | | | |
| G0677781 | | 0.13 | 1.8 | 23 | 0.06 | 4.79 | 210 | 6.2 | | | |
| G0677782 | | 0.08 | 0.33 | 6 | <0.05 | 5.29 | 22 | 4.1 | | | |
| G0677783 | | 0.06 | 0.3 | 4 | <0.05 | 2.43 | 18 | 3.7 | | | |
| G0677784 | | 0.13 | 0.37 | 6 | <0.05 | 4.39 | 981 | 4.4 | | 1.13 | |
| G0677785 | | 0.67 | 2.48 | 39 | 2.71 | 22.4 | >10000 | 12.4 | 3.05 | | |
| G0677786 | | 0.07 | 0.21 | 6 | <0.05 | 4.09 | 31 | 2.7 | | | |
| G0677787 | | 0.11 | 0.27 | 5 | <0.05 | 3.78 | >10000 | 3.6 | 1.19 | | |
| G0677788 | | 0.08 | 0.33 | 4 | <0.05 | 4.8 | 96 | 3.3 | | | |
| G0677789 | | 0.11 | 0.34 | 5 | <0.05 | 4.91 | 55 | 3.3 | | | |
| G0677790 | | 0.11 | 0.32 | 5 | <0.05 | 4.24 | 14 | 3.1 | | | |
| G0677791 | | 0.12 | 0.38 | 8 | <0.05 | 5.42 | 25 | 2.9 | | | |
| G0677792 | | 0.11 | 0.44 | 11 | <0.05 | 7.26 | 36 | 2.7 | | | |
| G0677793 | | 0.13 | 0.3 | 13 | <0.05 | 6.33 | 44 | 2.2 | | | |
| G0677794 | | 0.11 | 0.4 | 7 | <0.05 | 8.78 | 19 | 3.6 | | | |
| G0677795 | | 0.11 | 0.61 | 6 | <0.05 | 7.02 | 23 | 4.4 | | | |
| G0677796 | | 0.1 | 0.34 | 5 | 0.05 | 4.79 | 2080 | 3.4 | | 1.58 | |
| G0677797 | | 0.09 | 0.38 | 8 | <0.05 | 6.84 | 32 | 3.3 | | | |
| G0677798 | | 0.13 | 0.29 | 14 | <0.05 | 6.34 | 50 | 2.9 | | | |
| G0677799 | | 0.15 | 5.66 | 16 | 0.08 | 23.5 | 45 | 6.8 | | | |
| G0677800 | | <0.02 | 0.54 | 3 | 0.05 | 2.48 | 39 | 3.4 | | | |
| G0677801 | | 0.14 | 0.4 | 15 | <0.05 | 8.01 | 43 | 4.3 | | | |
| G0677802 | | 0.12 | 0.42 | 11 | <0.05 | 10.15 | 39 | 4.5 | | | |
| G0677803 | | 0.1 | 0.32 | 9 | <0.05 | 12.85 | 30 | 3.7 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068523

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677804 | | 4.33 | 0.07 | 0.9 | 4.2 | <0.2 | 10 | 360 | 1.36 | 0.35 | 0.76 | 0.02 | 61.1 | 11.4 | 8 | 6.41 |
| G0677805 | | 0.05 | 6.02 | 1.97 | 98.1 | 1.4 | <10 | 40 | 0.27 | 3.11 | 0.91 | 9.66 | 17.45 | 38.6 | 104 | 0.79 |
| G0677806 | | 4.77 | 0.04 | 1.12 | 2.8 | <0.2 | 10 | 280 | 1.25 | 0.29 | 0.21 | 0.03 | 58.3 | 13.8 | 11 | 4.3 |
| G0677807 | | 4.66 | 1.46 | 0.8 | 16.8 | <0.2 | <10 | 230 | 0.94 | 0.43 | 0.1 | 14.2 | 50 | 20.3 | 8 | 3.1 |
| G0677808 | | 3.33 | 0.21 | 0.49 | 20.1 | <0.2 | <10 | 150 | 0.5 | 0.36 | 0.58 | 1.36 | 35.9 | 15 | 6 | 1.75 |
| G0677809 | | 2.21 | 0.07 | 0.93 | 0.7 | <0.2 | <10 | 220 | 0.74 | 0.09 | 1.95 | 6.98 | 44.7 | 3.7 | 10 | 2.42 |
| G0677810 | | 2.10 | 0.15 | 0.84 | 0.9 | <0.2 | <10 | 260 | 0.79 | 0.11 | 1.44 | 14.75 | 47.6 | 4.2 | 9 | 2.64 |
| G0677811 | | 4.81 | 2.69 | 0.41 | 13.4 | <0.2 | <10 | 230 | 0.75 | 0.32 | 0.76 | 9.41 | 38.1 | 10.5 | 5 | 2.34 |
| G0677812 | | 4.30 | 0.13 | 0.39 | 5.2 | <0.2 | <10 | 120 | 0.28 | 0.09 | 3.75 | 0.09 | 26.9 | 5.3 | 7 | 1.59 |
| G0677813 | | 2.96 | 0.11 | 0.76 | 5.8 | <0.2 | <10 | 190 | 0.67 | 0.2 | 1.14 | 0.05 | 61.9 | 6.7 | 13 | 2.83 |
| G0677814 | | 4.92 | 0.07 | 0.49 | 5 | <0.2 | <10 | 200 | 0.27 | 0.09 | 1.61 | 0.03 | 26 | 4.6 | 10 | 1.64 |
| G0677815 | | 4.41 | 0.1 | 0.76 | 5.1 | <0.2 | <10 | 150 | 0.42 | 0.13 | 1.07 | 0.02 | 36.8 | 5.4 | 11 | 1.45 |
| G0677816 | | 5.10 | 0.17 | 0.9 | 11.3 | <0.2 | <10 | 210 | 0.94 | 0.3 | 0.8 | 0.03 | 64.8 | 11.1 | 15 | 3.01 |
| G0677817 | | 4.35 | 0.12 | 0.93 | 6.2 | <0.2 | <10 | 230 | 0.76 | 0.26 | 0.74 | 39 | 58.2 | 13.3 | 14 | 4.49 |

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**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068523

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677804 | | 86.8 | 1.18 | 2.89 | 0.1 | 0.11 | 0.05 | 0.012 | 0.42 | 29.7 | 8.2 | 0.18 | 237 | 0.1 | 0.02 | <0.05 |
| G0677805 | | 1550 | 6.78 | 8.16 | 0.14 | 0.81 | 0.24 | 0.689 | 0.08 | 8.4 | 5 | 0.91 | 846 | 60.7 | 0.16 | 0.16 |
| G0677806 | | 20.3 | 2.04 | 3.23 | 0.11 | 0.08 | 0.03 | 0.016 | 0.34 | 28.7 | 16.5 | 0.31 | 190 | 0.28 | 0.02 | <0.05 |
| G0677807 | | 514 | 1.29 | 2.55 | 0.08 | 0.1 | 1.2 | 0.024 | 0.28 | 24.4 | 9.1 | 0.17 | 88 | 0.3 | 0.01 | <0.05 |
| G0677808 | | 115 | 0.32 | 1.38 | 0.07 | 0.19 | 0.11 | 0.006 | 0.2 | 18.2 | 2.8 | 0.07 | 56 | 0.2 | 0.01 | <0.05 |
| G0677809 | | 133 | 1.73 | 3.17 | 0.08 | 0.1 | 0.37 | 0.024 | 0.23 | 23.9 | 18.9 | 0.29 | 599 | 0.12 | 0.03 | <0.05 |
| G0677810 | | 260 | 1.59 | 3.14 | 0.08 | 0.11 | 0.86 | 0.021 | 0.24 | 25.5 | 17.5 | 0.28 | 465 | 0.15 | 0.02 | <0.05 |
| G0677811 | | 219 | 0.55 | 1.46 | 0.06 | 0.1 | 0.67 | 0.029 | 0.25 | 21.8 | 2.5 | 0.07 | 204 | 0.24 | 0.01 | <0.05 |
| G0677812 | | 8.3 | 0.91 | 1.36 | 0.05 | 0.1 | 0.01 | 0.014 | 0.17 | 14.7 | 5.1 | 0.11 | 1440 | 0.2 | 0.03 | <0.05 |
| G0677813 | | 11.9 | 1.56 | 3.21 | 0.08 | 0.15 | 0.01 | 0.009 | 0.23 | 31.5 | 16 | 0.23 | 736 | 0.19 | 0.02 | <0.05 |
| G0677814 | | 5.1 | 2.17 | 1.87 | 0.06 | 0.13 | 0.01 | 0.018 | 0.16 | 14.1 | 8.3 | 0.2 | 1705 | 0.25 | 0.03 | <0.05 |
| G0677815 | | 9 | 1.97 | 2.83 | 0.07 | 0.13 | 0.01 | 0.016 | 0.18 | 19.8 | 15.2 | 0.24 | 908 | 0.25 | 0.03 | <0.05 |
| G0677816 | | 19.6 | 2.15 | 3.97 | 0.11 | 0.13 | 0.02 | 0.015 | 0.24 | 35.3 | 21.3 | 0.35 | 528 | 0.31 | 0.02 | <0.05 |
| G0677817 | | 101 | 1.8 | 4.88 | 0.1 | 0.16 | 2.53 | 0.067 | 0.28 | 31.9 | 17.4 | 0.26 | 293 | 0.28 | 0.02 | <0.05 |

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**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068523

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677804 | | 17.1 | 710 | 19.2 | 25.9 | <0.001 | 0.43 | 0.37 | 3.2 | 0.6 | 0.4 | 89.5 | <0.01 | 0.06 | 6.4 | <0.005 |
| G0677805 | | 50.7 | 430 | 545 | 8.5 | 0.001 | 2.1 | 8.66 | 6.4 | 5.3 | 1.2 | 34.3 | 0.01 | 0.1 | 2.3 | 0.186 |
| G0677806 | | 25.4 | 120 | 10.5 | 20.8 | <0.001 | 0.28 | 0.25 | 2.9 | 0.4 | 0.4 | 76 | <0.01 | 0.06 | 5.8 | <0.005 |
| G0677807 | | 24.6 | 190 | 3030 | 17.7 | <0.001 | 0.39 | 1.8 | 2.3 | 1.1 | 0.4 | 53.9 | <0.01 | 0.07 | 5 | <0.005 |
| G0677808 | | 11.3 | 2500 | 128 | 11.2 | <0.001 | 0.09 | 3.71 | 1.2 | 0.6 | 0.2 | 78.7 | <0.01 | 0.07 | 5.6 | <0.005 |
| G0677809 | | 10.2 | 120 | 15.5 | 12.5 | <0.001 | 0.15 | 0.33 | 2.1 | 0.4 | 0.4 | 157 | <0.01 | 0.01 | 7.7 | <0.005 |
| G0677810 | | 9.7 | 120 | 20.4 | 13.5 | <0.001 | 0.22 | 0.35 | 2 | 0.6 | 0.5 | 137 | <0.01 | 0.01 | 8.1 | <0.005 |
| G0677811 | | 11.7 | 130 | 8160 | 12.6 | <0.001 | 0.5 | 2.56 | 1.5 | 0.6 | 0.3 | 90.3 | <0.01 | 0.05 | 6.2 | <0.005 |
| G0677812 | | 9.9 | 100 | 25 | 9 | <0.001 | 0.21 | 0.81 | 1.4 | 0.5 | 0.2 | 406 | <0.01 | 0.04 | 5.3 | <0.005 |
| G0677813 | | 14 | 170 | 25.5 | 12.6 | <0.001 | 0.12 | 0.58 | 1.8 | 0.2 | 0.4 | 159.5 | <0.01 | 0.01 | 9.3 | <0.005 |
| G0677814 | | 9.2 | 90 | 11.2 | 9.6 | <0.001 | 0.16 | 0.23 | 1.4 | 0.5 | 0.2 | 155.5 | <0.01 | 0.04 | 5.6 | <0.005 |
| G0677815 | | 12.1 | 110 | 16.8 | 9.4 | <0.001 | 0.26 | 0.68 | 1.5 | 0.3 | 0.3 | 109 | <0.01 | 0.02 | 7 | <0.005 |
| G0677816 | | 22.4 | 180 | 19.2 | 13.1 | <0.001 | 0.39 | 1.42 | 2.2 | 0.4 | 0.4 | 116.5 | <0.01 | 0.02 | 9.6 | 0.005 |
| G0677817 | | 16.3 | 370 | 117.5 | 14.9 | <0.001 | 0.51 | 0.45 | 2.2 | 1.1 | 0.4 | 107.5 | <0.01 | 0.03 | 10.5 | <0.005 |

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**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068523

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0677804 | | 0.12 | 0.64 | 9 | <0.05 | 8.58 | 22 | 5.1 | | | |
| G0677805 | | 0.47 | 0.56 | 61 | 1.09 | 10.7 | 5250 | 32.6 | | | |
| G0677806 | | 0.12 | 0.29 | 11 | <0.05 | 4.35 | 50 | 3.2 | | | |
| G0677807 | | 0.1 | 0.56 | 8 | <0.05 | 3.54 | 3840 | 4.2 | | | |
| G0677808 | | 0.06 | 2.05 | 4 | 0.05 | 9.44 | 320 | 9.7 | | | |
| G0677809 | | 0.06 | 0.46 | 9 | <0.05 | 4.71 | 1500 | 3.8 | | | |
| G0677810 | | 0.06 | 0.48 | 8 | <0.05 | 4.32 | 2840 | 4.2 | | | |
| G0677811 | | 0.07 | 0.49 | 3 | <0.05 | 2.59 | 2690 | 4.6 | | | |
| G0677812 | | 0.04 | 0.45 | 3 | <0.05 | 5.61 | 31 | 4.3 | | | |
| G0677813 | | 0.06 | 0.6 | 7 | <0.05 | 4.39 | 26 | 5.6 | | | |
| G0677814 | | 0.05 | 0.46 | 5 | <0.05 | 4.35 | 12 | 5.2 | | | |
| G0677815 | | 0.05 | 0.54 | 6 | <0.05 | 3.82 | 15 | 5 | | | |
| G0677816 | | 0.09 | 0.68 | 11 | <0.05 | 4.43 | 29 | 5.9 | | | |
| G0677817 | | 0.09 | 3.01 | 10 | 0.05 | 5.8 | 7660 | 7.5 | | | |

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**Finalized Date: 13-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068523

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08068520

Project: Andrew

P.O. No.: OVR08-01

This report is for 29 Drill Core samples submitted to our lab in Terrace, BC, Canada on 26-MAY-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

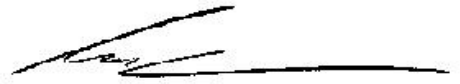
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068520

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674324 | | 3.22 | 0.09 | 0.55 | 17.7 | <0.2 | 10 | 150 | 1.02 | 0.47 | 1.07 | 0.24 | 89.7 | 19.9 | 6 | 6.23 |
| G0674325 | | 0.05 | 8.57 | 1.09 | 191 | 2.8 | <10 | 90 | 0.3 | 2.3 | 0.77 | 172 | 138 | 47.8 | 17 | 1.08 |
| G0674326 | | 4.43 | 0.15 | 0.55 | 13.9 | <0.2 | 10 | 190 | 0.94 | 0.54 | 2.2 | 2.35 | 79.7 | 20.2 | 5 | 6 |
| G0674327 | | 4.27 | 0.11 | 0.61 | 27.9 | <0.2 | 10 | 170 | 0.96 | 0.58 | 1.35 | 0.49 | 83.4 | 17.3 | 6 | 5.77 |
| G0674328 | | 2.72 | 14.4 | 0.31 | 58.1 | <0.2 | <10 | 50 | 0.43 | 0.59 | 0.09 | 346 | 23.6 | 25.7 | 6 | 2.36 |
| G0674329 | | 2.32 | 4.96 | 0.38 | 14.5 | <0.2 | 10 | 130 | 0.57 | 0.28 | 0.06 | 73.6 | 44.5 | 5.8 | 6 | 2.93 |
| G0674330 | | 2.34 | 2.72 | 0.37 | 8.1 | <0.2 | 10 | 130 | 0.56 | 0.35 | 0.06 | 36.9 | 44 | 3.5 | 6 | 2.69 |
| G0674331 | | 3.78 | 3.4 | 0.45 | 4.8 | <0.2 | <10 | 80 | 0.63 | 0.2 | 0.09 | 165 | 30.7 | 9.2 | 7 | 2.89 |
| G0674332 | | 4.33 | 0.29 | 0.31 | 9.9 | <0.2 | <10 | 70 | 0.45 | 0.15 | 0.12 | 8.95 | 30.6 | 3.6 | 8 | 1.81 |
| G0674333 | | 4.38 | 4.09 | 0.25 | 12 | <0.2 | <10 | 50 | 0.24 | 0.16 | 0.05 | 119 | 16.75 | 8.4 | 10 | 1.13 |
| G0674334 | | 2.38 | 17.75 | 0.24 | 5.6 | <0.2 | <10 | 40 | 0.22 | 0.08 | 0.03 | 311 | 18.95 | 12.7 | 9 | 1.36 |
| G0674335 | | 2.55 | 2.7 | 0.25 | 20.6 | <0.2 | <10 | 70 | 0.27 | 0.12 | 0.05 | 138.5 | 17.25 | 12.6 | 8 | 1.27 |
| G0674336 | | 4.57 | 0.08 | 0.36 | 13.2 | <0.2 | 10 | 170 | 0.46 | 0.19 | 0.3 | 0.56 | 42.7 | 7.7 | 8 | 2.31 |
| G0674337 | | 4.59 | 1.68 | 0.48 | 39.5 | <0.2 | <10 | 100 | 0.86 | 0.41 | 0.17 | 13.15 | 83.8 | 15.8 | 5 | 4.11 |
| G0674338 | | 4.39 | 3.08 | 0.32 | 35 | <0.2 | <10 | 120 | 0.38 | 0.16 | 0.11 | 38.6 | 24.8 | 17 | 6 | 2.05 |
| G0674339 | | 3.00 | 0.64 | 0.46 | 29.2 | <0.2 | 10 | 80 | 0.69 | 0.33 | 0.13 | 1.91 | 60.8 | 17.4 | 5 | 3.31 |
| G0674340 | | 0.04 | 0.01 | 0.09 | 4 | <0.2 | 10 | 70 | 0.07 | <0.01 | >25.0 | 0.16 | 2.45 | 0.8 | 4 | <0.05 |
| G0674341 | | 4.03 | 0.2 | 0.33 | 12.7 | <0.2 | <10 | 80 | 0.31 | 0.08 | 0.09 | 0.31 | 16 | 8.3 | 6 | 1.42 |
| G0674342 | | 4.55 | 8.6 | 0.27 | 21.5 | <0.2 | <10 | 80 | 0.24 | 0.11 | 0.11 | 185.5 | 13.35 | 24.1 | 6 | 1.12 |
| G0674343 | | 4.95 | 23.9 | 0.27 | 33.4 | <0.2 | <10 | 70 | 0.37 | 0.22 | 0.17 | 158.5 | 24.3 | 28.6 | 8 | 1.41 |
| G0674344 | | 4.63 | 64.7 | 0.16 | 24.5 | <0.2 | <10 | 30 | 0.19 | 0.21 | 0.04 | 300 | 10.5 | 25.2 | 4 | 0.81 |
| G0674345 | | 0.05 | 17.3 | 0.78 | 357 | 4.4 | <10 | 40 | 0.34 | 3.59 | 0.54 | 333 | 143.5 | 89.6 | 18 | 0.87 |
| G0674346 | | 5.14 | 20.5 | 0.26 | 35.1 | <0.2 | <10 | 50 | 0.32 | 0.5 | 0.07 | 286 | 17.8 | 22.1 | 5 | 1.48 |
| G0674347 | | 3.29 | 39 | 0.16 | 25.6 | <0.2 | <10 | 40 | 0.23 | 0.19 | 0.04 | 570 | 16.5 | 30.8 | 5 | 0.95 |
| G0674348 | | 3.61 | >100 | 0.07 | 21.2 | <0.2 | <10 | 30 | 0.05 | 0.19 | 0.01 | 776 | 9.14 | 35.7 | 3 | 0.3 |
| G0674349 | | 0.80 | 1.46 | 0.55 | 35 | <0.2 | <10 | 120 | 0.62 | 0.25 | 0.27 | 75.4 | 37.9 | 19.5 | 8 | 2.63 |
| G0674350 | | 0.86 | 8.47 | 0.6 | 26.9 | <0.2 | <10 | 100 | 0.66 | 0.3 | 0.16 | 28 | 50.8 | 16.7 | 9 | 2.59 |
| G0674351 | | 4.09 | 0.33 | 0.68 | 10.9 | <0.2 | 10 | 150 | 0.66 | 0.21 | 3.6 | 0.4 | 41 | 13.4 | 7 | 2.6 |
| G0674352 | | 4.99 | 0.31 | 0.51 | 14.4 | <0.2 | <10 | 100 | 0.55 | 0.2 | 2.84 | 0.33 | 34.4 | 10.3 | 7 | 2.19 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068520

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674324 | | 24.1 | 1.28 | 2.35 | 0.13 | 0.12 | 0.18 | 0.022 | 0.36 | 43.6 | 4.8 | 0.09 | 398 | 0.85 | 0.01 | <0.05 |
| G0674325 | | 8340 | 3.27 | 5.8 | 0.11 | 0.42 | 0.86 | 2.43 | 0.63 | 77.9 | 7.6 | 0.68 | 342 | 25.8 | 0.04 | 1.14 |
| G0674326 | | 33 | 0.96 | 1.92 | 0.06 | 0.09 | 0.08 | 0.057 | 0.4 | 41.6 | 3.1 | 0.07 | 457 | 1.07 | <0.01 | <0.05 |
| G0674327 | | 22.1 | 1.06 | 1.96 | 0.06 | 0.11 | 0.21 | 0.017 | 0.4 | 45.1 | 4.7 | 0.07 | 314 | 0.44 | <0.01 | <0.05 |
| G0674328 | | 212 | 0.74 | 8.57 | 0.4 | 0.08 | 45.5 | 0.35 | 0.2 | 14.3 | 1.7 | 0.04 | 45 | 0.79 | <0.01 | <0.05 |
| G0674329 | | 48.5 | 0.22 | 3.07 | 0.06 | 0.1 | 8.75 | 0.234 | 0.24 | 26.4 | 1.6 | 0.03 | 16 | 0.25 | <0.01 | <0.05 |
| G0674330 | | 34.4 | 0.2 | 2.26 | <0.05 | 0.09 | 4.29 | 0.26 | 0.23 | 25.9 | 1.5 | 0.03 | 17 | 0.23 | <0.01 | <0.05 |
| G0674331 | | 112.5 | 0.47 | 6.58 | 0.11 | 0.14 | 18.55 | 0.273 | 0.23 | 18.4 | 3.2 | 0.05 | 30 | 0.33 | <0.01 | <0.05 |
| G0674332 | | 32.7 | 0.35 | 1.24 | <0.05 | 0.1 | 1.08 | 0.027 | 0.16 | 18 | 2.7 | 0.04 | 51 | 0.38 | <0.01 | <0.05 |
| G0674333 | | 46.8 | 0.46 | 2.88 | 0.11 | 0.12 | 16.05 | 0.151 | 0.12 | 10 | 2.3 | 0.03 | 39 | 0.48 | <0.01 | 0.05 |
| G0674334 | | 65.6 | 0.6 | 9.08 | 0.22 | 0.06 | 36.7 | 0.406 | 0.14 | 11.8 | 1.2 | 0.02 | 33 | 0.31 | <0.01 | 0.05 |
| G0674335 | | 47.3 | 0.48 | 4.86 | 0.07 | 0.08 | 15.5 | 0.566 | 0.14 | 10.5 | 1.4 | 0.03 | 47 | 0.49 | <0.01 | 0.06 |
| G0674336 | | 18.6 | 0.5 | 0.95 | <0.05 | 0.08 | 0.04 | <0.005 | 0.21 | 24.2 | 1.7 | 0.05 | 149 | 0.25 | 0.01 | <0.05 |
| G0674337 | | 32.8 | 0.45 | 1.63 | 0.05 | 0.16 | 1.63 | 0.01 | 0.27 | 47.7 | 2.8 | 0.06 | 31 | 0.62 | 0.01 | <0.05 |
| G0674338 | | 25 | 0.66 | 1.57 | 0.06 | 0.14 | 4.51 | 0.033 | 0.16 | 14 | 1.6 | 0.03 | 60 | 0.41 | 0.01 | <0.05 |
| G0674339 | | 30.6 | 0.68 | 1.33 | <0.05 | 0.13 | 0.25 | <0.005 | 0.24 | 35.8 | 2.4 | 0.06 | 41 | 0.32 | 0.01 | <0.05 |
| G0674340 | | 1.9 | 0.08 | 0.26 | <0.05 | 0.07 | 0.01 | <0.005 | 0.01 | 1.7 | 2.2 | 16.5 | 40 | 0.22 | 0.03 | 0.25 |
| G0674341 | | 4.2 | 0.53 | 0.8 | <0.05 | 0.17 | 0.02 | <0.005 | 0.13 | 9 | 3.1 | 0.05 | 52 | 0.3 | 0.01 | <0.05 |
| G0674342 | | 79.6 | 0.67 | 4.55 | 0.13 | 0.19 | 19.9 | 0.162 | 0.13 | 7.6 | 1.9 | 0.04 | 68 | 0.3 | 0.01 | 0.05 |
| G0674343 | | 69.6 | 0.92 | 3.6 | 0.16 | 0.14 | 19 | 1.05 | 0.15 | 13.2 | 1.3 | 0.03 | 79 | 0.3 | 0.01 | 0.05 |
| G0674344 | | 204 | 0.68 | 4.24 | 0.42 | 0.12 | 36.2 | 1.435 | 0.09 | 6.1 | 1.1 | 0.01 | 44 | 0.34 | 0.01 | 0.07 |
| G0674345 | | >10000 | 3.58 | 4.96 | 0.12 | 0.28 | 1.52 | 4.9 | 0.55 | 81.2 | 7.1 | 0.53 | 289 | 47.8 | 0.03 | 1.28 |
| G0674346 | | 108.5 | 0.58 | 4.46 | 0.19 | 0.13 | 21.6 | 0.177 | 0.15 | 10.8 | 1.2 | 0.02 | 39 | 0.73 | 0.01 | <0.05 |
| G0674347 | | 366 | 0.7 | 10.05 | 1.14 | 0.07 | 61 | 0.654 | 0.1 | 9.5 | 0.8 | 0.01 | 35 | 0.29 | 0.01 | 0.09 |
| G0674348 | | 415 | 0.89 | 14.75 | 7.81 | 0.04 | 85 | 1.21 | 0.05 | 4.4 | 0.6 | <0.01 | 28 | 0.2 | 0.01 | 0.06 |
| G0674349 | | 86.3 | 1.2 | 2.14 | 0.1 | 0.15 | 8.51 | 0.101 | 0.18 | 21 | 8.6 | 0.12 | 145 | 0.36 | 0.01 | <0.05 |
| G0674350 | | 37.9 | 1.07 | 2.03 | 0.06 | 0.15 | 2.89 | 0.032 | 0.2 | 28.7 | 9.5 | 0.1 | 61 | 0.3 | 0.01 | <0.05 |
| G0674351 | | 18 | 1.7 | 1.76 | <0.05 | 0.15 | 0.17 | 0.026 | 0.21 | 20.3 | 7.4 | 0.17 | 690 | 0.31 | 0.02 | <0.05 |
| G0674352 | | 22 | 1.47 | 1.49 | <0.05 | 0.09 | 0.13 | 0.014 | 0.19 | 15 | 6 | 0.15 | 464 | 0.46 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068520

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674324 | | 29.4 | 350 | 41.4 | 21.7 | <0.001 | 0.63 | 1.15 | 3.7 | 0.5 | 0.5 | 100 | <0.01 | 0.06 | 9.1 | <0.005 |
| G0674325 | | 34.4 | 1130 | 1890 | 35.5 | 0.042 | 2.92 | 30.4 | 2.2 | 4.3 | 17.9 | 41.5 | 0.01 | 0.38 | 24.9 | 0.218 |
| G0674326 | | 31.1 | 310 | 32.6 | 22.1 | <0.001 | 0.62 | 1.33 | 3.3 | 1.1 | 0.6 | 168.5 | <0.01 | 0.08 | 7.4 | <0.005 |
| G0674327 | | 36.5 | 290 | 43.1 | 21.6 | <0.001 | 0.76 | 2.04 | 3 | 1.2 | 0.4 | 109 | <0.01 | 0.06 | 6.7 | <0.005 |
| G0674328 | | 41.3 | 110 | >10000 | 10.6 | <0.001 | 5.72 | 22.9 | 1.1 | 3.9 | 1 | 24.6 | <0.01 | 0.04 | 2.8 | <0.005 |
| G0674329 | | 10.6 | 130 | >10000 | 12 | <0.001 | 1.24 | 6.62 | 1.2 | 1.3 | 0.5 | 32.3 | <0.01 | 0.02 | 4.9 | <0.005 |
| G0674330 | | 5.9 | 130 | 6970 | 11.2 | <0.001 | 0.66 | 3.56 | 1.1 | 1 | 0.4 | 30.4 | <0.01 | 0.03 | 5 | <0.005 |
| G0674331 | | 6 | 130 | 2410 | 11.5 | <0.001 | 2.76 | 3.9 | 1.4 | 2.4 | 0.7 | 33.7 | <0.01 | 0.03 | 4.9 | <0.005 |
| G0674332 | | 7.3 | 130 | 54.6 | 8.4 | <0.001 | 0.11 | 0.69 | 1.2 | 0.9 | 0.3 | 28.7 | <0.01 | 0.03 | 4.5 | <0.005 |
| G0674333 | | 8.7 | 90 | 25.6 | 6.3 | <0.001 | 2.29 | 2.67 | 0.8 | 2 | 0.4 | 16.7 | <0.01 | 0.03 | 3.5 | <0.005 |
| G0674334 | | 4.4 | 80 | 21.8 | 7.3 | <0.001 | 5.39 | 3.07 | 0.7 | 3.7 | 0.6 | 15.5 | <0.01 | 0.03 | 2.1 | <0.005 |
| G0674335 | | 14.3 | 70 | 349 | 7.2 | <0.001 | 2.31 | 4.37 | 0.8 | 2 | 1 | 16.5 | <0.01 | 0.04 | 2.3 | <0.005 |
| G0674336 | | 11.2 | 220 | 16.4 | 10.4 | <0.001 | 0.03 | 3.98 | 1.7 | 0.2 | 0.3 | 34.9 | <0.01 | 0.02 | 4.6 | <0.005 |
| G0674337 | | 25.9 | 340 | 99.6 | 15.1 | <0.001 | 0.35 | 7.25 | 2.1 | 0.3 | 0.4 | 49.5 | <0.01 | 0.07 | 9.9 | <0.005 |
| G0674338 | | 25.4 | 210 | 36.7 | 8.7 | <0.001 | 1.12 | 9.04 | 0.9 | 0.5 | 0.3 | 30.4 | <0.01 | 0.02 | 4.6 | <0.005 |
| G0674339 | | 22.3 | 230 | 192 | 12.2 | <0.001 | 0.53 | 8.26 | 1.5 | <0.2 | 0.4 | 41 | <0.01 | 0.02 | 7.2 | <0.005 |
| G0674340 | | 2.8 | 20 | 14 | 0.3 | 0.001 | 0.11 | 0.13 | 0.5 | 0.6 | <0.2 | 1740 | 0.01 | 0.01 | 0.3 | 0.005 |
| G0674341 | | 12 | 110 | 41.5 | 7 | <0.001 | 0.27 | 6.24 | 0.7 | <0.2 | 0.2 | 29 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0674342 | | 15.8 | 80 | >10000 | 6.7 | <0.001 | 3.67 | 19.35 | 0.7 | 1.8 | 0.8 | 21.8 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0674343 | | 24.9 | 520 | >10000 | 8 | <0.001 | 4.23 | 57.4 | 0.8 | 1.9 | 1.4 | 26 | <0.01 | 0.03 | 4.1 | <0.005 |
| G0674344 | | 17 | 100 | >10000 | 4.9 | <0.001 | 8.8 | 132 | 0.5 | 8.1 | 1.1 | 11.6 | <0.01 | 0.02 | 2.7 | <0.005 |
| G0674345 | | 55.6 | 910 | 3870 | 40.4 | 0.077 | 5.04 | 69 | 1.4 | 7.6 | 34.9 | 36 | 0.01 | 0.79 | 30.2 | 0.118 |
| G0674346 | | 21.3 | 160 | >10000 | 7.7 | <0.001 | 5.12 | 67.3 | 0.8 | 3.8 | 0.5 | 21.1 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0674347 | | 17.9 | 90 | >10000 | 5.7 | <0.001 | >10.0 | 102.5 | 0.6 | 10.2 | 0.9 | 11.2 | <0.01 | 0.05 | 2.1 | <0.005 |
| G0674348 | | 16.6 | 20 | >10000 | 2.6 | <0.001 | >10.0 | 249 | 0.3 | 17.7 | 1 | 4.4 | <0.01 | 0.02 | 0.8 | <0.005 |
| G0674349 | | 31.6 | 220 | 2550 | 10.5 | <0.001 | 1.7 | 10.2 | 1.8 | 1 | 0.8 | 53.8 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0674350 | | 31.3 | 300 | >10000 | 11.3 | <0.001 | 1.3 | 16.95 | 1.6 | 1.6 | 0.8 | 54.7 | <0.01 | 0.03 | 8.7 | <0.005 |
| G0674351 | | 26.4 | 180 | 112.5 | 11.6 | <0.001 | 0.83 | 1.85 | 2.3 | 0.3 | 0.4 | 210 | <0.01 | <0.01 | 7.5 | <0.005 |
| G0674352 | | 21.3 | 230 | 135 | 10.4 | 0.001 | 0.87 | 1.12 | 2 | 0.5 | 0.4 | 173.5 | <0.01 | 0.03 | 4.8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068520

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 | 0.01 | 0.01 |
| G0674324 | | 0.13 | 0.56 | 7 | 0.1 | 8.04 | 201 | 3.3 | | | | | |
| G0674325 | | 0.69 | 2.33 | 42 | 2.27 | 23.8 | >10000 | 13 | 3.39 | | | | |
| G0674326 | | 0.14 | 0.44 | 6 | 0.06 | 9.25 | 263 | 3.5 | | | | | |
| G0674327 | | 0.16 | 0.51 | 6 | <0.05 | 6.53 | 213 | 3.7 | | | | | |
| G0674328 | | 0.11 | 0.25 | 3 | 0.07 | 1.56 | >10000 | 2.8 | 10.95 | | 1.20 | | |
| G0674329 | | 0.08 | 0.19 | 4 | <0.05 | 1.86 | >10000 | 4.1 | 1.91 | | 1.20 | | |
| G0674330 | | 0.07 | 0.19 | 4 | <0.05 | 1.93 | >10000 | 3.8 | 1.00 | | | | |
| G0674331 | | 0.06 | 0.19 | 6 | <0.05 | 2.31 | >10000 | 4.9 | 5.22 | | | | |
| G0674332 | | 0.04 | 0.23 | 3 | 0.35 | 2.15 | 2270 | 3.4 | | | | | |
| G0674333 | | 0.03 | 0.16 | 2 | 0.11 | 1.56 | >10000 | 3.7 | 4.50 | | | | |
| G0674334 | | 0.04 | 0.12 | 2 | 0.08 | 1.07 | >10000 | 2.7 | 10.75 | | | | |
| G0674335 | | 0.04 | 0.15 | 2 | 0.61 | 1.26 | >10000 | 2.6 | 4.39 | | | | |
| G0674336 | | 0.06 | 0.31 | 3 | 0.14 | 3.21 | 293 | 3 | | | | | |
| G0674337 | | 0.09 | 0.67 | 4 | 0.07 | 5.01 | 4110 | 5.6 | | | | | |
| G0674338 | | 0.09 | 0.42 | 2 | 0.14 | 2.4 | >10000 | 4.8 | 1.29 | | | | |
| G0674339 | | 0.12 | 0.75 | 3 | <0.05 | 3.01 | 632 | 5.2 | | | | | |
| G0674340 | | <0.02 | 0.51 | 2 | <0.05 | 2.3 | 60 | 3.1 | | | | | |
| G0674341 | | 0.06 | 0.57 | 2 | <0.05 | 2.02 | 97 | 5.9 | | | | | |
| G0674342 | | 0.11 | 0.33 | 1 | 0.05 | 1.62 | >10000 | 6.3 | 6.20 | | 2.16 | | |
| G0674343 | | 0.22 | 0.37 | 2 | 0.1 | 4.06 | >10000 | 5.8 | 5.14 | | 7.82 | | |
| G0674344 | | 0.56 | 0.2 | 1 | 0.17 | 1.33 | >10000 | 4 | 10.75 | | >20.0 | | 24.79 |
| G0674345 | | 1.09 | 2.65 | 20 | 4.93 | 20.9 | >10000 | 7.8 | 6.67 | | | 1.70 | |
| G0674346 | | 0.19 | 0.29 | 2 | 0.06 | 1.92 | >10000 | 5.5 | 7.26 | | 9.29 | | |
| G0674347 | | 0.31 | 0.17 | 1 | 0.11 | 1.42 | >10000 | 2.8 | 17.80 | | 13.55 | | |
| G0674348 | | 0.57 | 0.06 | <1 | 0.07 | 0.77 | >10000 | 1.4 | 23.7 | 115 | >20.0 | | 29.20 |
| G0674349 | | 0.1 | 0.97 | 6 | 0.1 | 3.95 | >10000 | 5.9 | 2.61 | | | | |
| G0674350 | | 0.11 | 1.08 | 6 | <0.05 | 4.1 | 9170 | 5.9 | | | 2.72 | | |
| G0674351 | | 0.11 | 0.67 | 5 | <0.05 | 8.27 | 170 | 5.4 | | | | | |
| G0674352 | | 0.11 | 0.5 | 5 | 0.05 | 9.22 | 96 | 3.4 | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 17-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068520

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 8-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075507

Project: Andrew

P.O. No.: OVR08-01

This report is for 41 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>GENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 8-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075507

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682122 | | 4.58 | 0.01 | 1.13 | 2 | <0.2 | 10 | 190 | 1.52 | 0.34 | 1.01 | 0.06 | 112 | 5.9 | 11 | 8.09 |
| G0682123 | | 4.54 | 0.03 | 0.69 | 6.2 | <0.2 | <10 | 170 | 1.51 | 0.59 | 1.01 | 0.04 | 95 | 22 | 7 | 8.48 |
| G0682124 | | 4.11 | 0.04 | 0.51 | 27.4 | <0.2 | 10 | 130 | 1.21 | 0.32 | 0.75 | 0.03 | 89.7 | 35.1 | 4 | 8.01 |
| G0682126 | | 4.92 | 12.15 | 0.27 | 18.5 | <0.2 | <10 | 110 | 0.48 | 0.19 | 1.3 | 165 | 23.8 | 17.3 | 4 | 2.98 |
| G0682127 | | 3.82 | 0.73 | 0.28 | 15.9 | <0.2 | <10 | 80 | 0.43 | 0.1 | 0.33 | 236 | 22.8 | 21.4 | 5 | 2.68 |
| G0682128 | | 5.09 | 8.31 | 0.16 | 11.7 | <0.2 | <10 | 40 | 0.21 | 0.5 | 0.07 | >1000 | 8.42 | 46.8 | 1 | 1.42 |
| G0682129 | | 2.13 | 12.35 | 0.16 | 60.4 | <0.2 | <10 | 50 | 0.44 | 0.17 | 3.86 | 255 | 25.8 | 31.8 | 1 | 3.4 |
| G0682130 | | 2.54 | 8.41 | 0.26 | 52.5 | <0.2 | <10 | 70 | 0.46 | 0.16 | 5.02 | 227 | 28.1 | 28 | 2 | 3.41 |
| G0682131 | | 2.41 | 1.38 | 0.34 | 53.8 | <0.2 | <10 | 90 | 0.68 | 0.14 | 2.36 | 0.87 | 68.8 | 18.7 | 3 | 4.6 |
| G0682132 | | 2.53 | 0.06 | 0.33 | 6.9 | <0.2 | <10 | 90 | 0.5 | 0.05 | 6.45 | 0.29 | 69 | 2.5 | 3 | 3.51 |
| G0682133 | | 4.20 | 0.72 | 0.34 | 4.1 | <0.2 | <10 | 120 | 0.69 | 0.27 | 3.17 | 0.2 | 67.3 | 9.8 | 5 | 3.49 |
| G0682134 | | 4.37 | 39.6 | 0.33 | 9 | <0.2 | <10 | 210 | 0.74 | 0.29 | 1.96 | 0.67 | 48.7 | 4.2 | 3 | 4.02 |
| G0682135 | | 4.15 | 0.07 | 0.48 | 5.6 | <0.2 | <10 | 120 | 1.31 | 0.62 | 1.75 | 0.13 | 115 | 8 | 4 | 6.63 |
| G0682136 | | 4.41 | 0.12 | 0.45 | 10.1 | <0.2 | <10 | 110 | 0.84 | 1.92 | 3.35 | 0.09 | 84.5 | 13.9 | 4 | 4.76 |
| G0682137 | | 3.27 | 12.05 | 0.31 | 22.1 | <0.2 | <10 | 110 | 0.61 | 0.37 | 2.19 | 28.7 | 43.8 | 11 | 4 | 2.88 |
| G0682138 | | 3.55 | 3.54 | 0.43 | 101 | <0.2 | <10 | 150 | 1.08 | 0.36 | 1.05 | 10.8 | 69.6 | 37.3 | 6 | 4.02 |
| G0682139 | | 3.72 | 0.11 | 0.49 | 24.8 | <0.2 | <10 | 170 | 1.22 | 0.41 | 1.5 | 0.05 | 86 | 23.9 | 4 | 5.21 |
| G0682140 | | 0.03 | 0.04 | 0.1 | 3 | <0.2 | 10 | 70 | 0.09 | 0.01 | 23.7 | 0.13 | 2.1 | 0.9 | 4 | 0.05 |
| G0682141 | | 2.06 | 0.38 | 0.43 | 51.9 | <0.2 | <10 | 210 | 1.1 | 0.55 | 1.06 | 94.8 | 47.9 | 54.8 | 4 | 4.5 |
| G0682142 | | 4.31 | 0.19 | 0.49 | 15.6 | <0.2 | <10 | 120 | 1.49 | 0.48 | 1.76 | 0.18 | 71.3 | 30.7 | 4 | 5.67 |
| G0682143 | | 2.03 | 4.31 | 0.43 | 10.8 | <0.2 | <10 | 220 | 1.51 | 0.38 | 2.31 | 0.22 | 72.5 | 13.6 | 4 | 5.29 |
| G0682144 | | 3.54 | 13.65 | 0.45 | 18.2 | <0.2 | <10 | 130 | 1.57 | 0.65 | 1.46 | 55.2 | 53.2 | 21.7 | 3 | 5.49 |
| G0682145 | | 0.05 | 18.05 | 0.84 | 333 | 4.3 | <10 | 80 | 0.39 | 3.77 | 0.58 | 330 | 148 | 92.4 | 18 | 0.88 |
| G0682146 | | 3.89 | 11.85 | 0.45 | 20.4 | <0.2 | <10 | 160 | 1.53 | 0.58 | 2.24 | 28 | 52.8 | 25.3 | 3 | 5.31 |
| G0682147 | | 4.05 | 6.45 | 0.48 | 20.9 | <0.2 | <10 | 110 | 1.56 | 0.47 | 1.82 | 34.4 | 64.3 | 34.7 | 4 | 5.31 |
| G0682148 | | 3.04 | 0.12 | 0.49 | 8.5 | <0.2 | <10 | 120 | 1.7 | 0.46 | 0.88 | 0.08 | 81.6 | 20.3 | 4 | 6.46 |
| G0682149 | | 1.15 | 0.39 | 0.5 | 21.3 | <0.2 | <10 | 300 | 1.44 | 0.32 | 0.6 | 0.07 | 78.3 | 18.5 | 5 | 5.28 |
| G0682150 | | 1.34 | 0.59 | 0.48 | 22.9 | <0.2 | <10 | 300 | 1.46 | 0.33 | 0.54 | 0.04 | 75.8 | 20.9 | 4 | 5.28 |
| G0682151 | | 2.30 | 1.49 | 0.5 | 31.3 | <0.2 | <10 | 200 | 1.22 | 0.37 | 1.63 | 64.4 | 54.5 | 28 | 5 | 4.12 |
| G0682152 | | 4.95 | 1.18 | 0.64 | 13.9 | <0.2 | <10 | 230 | 1.64 | 0.41 | 1.11 | 0.23 | 84 | 29.2 | 6 | 4.95 |
| G0682153 | | 3.23 | 0.16 | 0.64 | 5.9 | <0.2 | <10 | 220 | 1.57 | 0.37 | 0.42 | 0.08 | 90.5 | 16.2 | 6 | 4.72 |
| G0682154 | | 1.66 | 49.2 | 0.52 | 31.6 | <0.2 | <10 | 160 | 1.41 | 0.33 | 0.83 | 1 | 59.6 | 23 | 5 | 4.24 |
| G0682155 | | 3.15 | 1.58 | 0.53 | 17.5 | <0.2 | <10 | 200 | 0.82 | 0.34 | 4.97 | 1.61 | 69 | 16.7 | 5 | 3.15 |
| G0682156 | | 2.13 | 0.4 | 0.36 | 8.7 | <0.2 | <10 | 210 | 0.51 | 0.11 | 2.86 | 0.06 | 55.5 | 5.1 | 5 | 2.55 |
| G0682157 | | 2.98 | 0.19 | 0.31 | 7.4 | <0.2 | <10 | 280 | 0.43 | 0.15 | 1.79 | 0.23 | 38.8 | 4.7 | 5 | 1.85 |
| G0682158 | | 2.96 | 0.56 | 0.45 | 15.7 | <0.2 | <10 | 220 | 0.92 | 0.36 | 1.28 | 0.3 | 75.1 | 16 | 4 | 3.9 |
| G0682159 | | 4.03 | 0.28 | 0.41 | 6.3 | <0.2 | <10 | 150 | 0.53 | 0.15 | 5.25 | 0.06 | 41.2 | 10.8 | 5 | 2.36 |
| G0682160 | | 0.03 | 0.02 | 0.09 | <2 | <0.2 | 10 | 70 | 0.11 | <0.01 | 23.2 | 0.09 | 2.42 | 0.9 | 5 | 0.06 |
| G0682161 | | 4.58 | 0.06 | 0.41 | 2.4 | <0.2 | <10 | 130 | 0.55 | 0.13 | 5.84 | 0.11 | 34.4 | 9.1 | 10 | 1.94 |
| G0682162 | | 4.25 | 0.21 | 0.62 | 5.2 | <0.2 | <10 | 160 | 0.81 | 0.22 | 5.22 | 0.04 | 43.4 | 11.6 | 10 | 2.87 |

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**Finalized Date: 8-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075507

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682122 | | 13.9 | 2.59 | 4.13 | 0.16 | 0.12 | 0.06 | 0.023 | 0.34 | 54.5 | 16.9 | 0.16 | 554 | 0.24 | <0.01 | <0.05 |
| G0682123 | | 12.5 | 1.62 | 2.4 | 0.12 | 0.14 | 0.12 | 0.019 | 0.37 | 46.9 | 7.5 | 0.09 | 334 | 0.31 | 0.02 | <0.05 |
| G0682124 | | 18.3 | 1.29 | 1.78 | 0.07 | 0.15 | 0.09 | 0.009 | 0.35 | 52 | 3.2 | 0.05 | 169 | 0.25 | 0.02 | <0.05 |
| G0682126 | | 172 | 0.48 | 4.88 | 0.36 | 0.1 | 23.5 | 0.056 | 0.18 | 14.3 | 1.6 | 0.03 | 244 | 0.3 | 0.01 | 0.05 |
| G0682127 | | 230 | 0.48 | 8.14 | 0.25 | 0.08 | 21.7 | 0.112 | 0.18 | 13.1 | 1.5 | 0.03 | 86 | 0.17 | 0.01 | <0.05 |
| G0682128 | | 642 | 0.98 | 26.6 | 4.41 | 0.06 | 103.5 | 0.775 | 0.11 | 5.2 | 0.7 | 0.01 | 35 | 0.52 | 0.01 | 0.07 |
| G0682129 | | 224 | 0.56 | 7.65 | 0.92 | 0.11 | 29.7 | 0.125 | 0.11 | 14.3 | 0.8 | 0.03 | 955 | 0.08 | 0.01 | <0.05 |
| G0682130 | | 181 | 0.61 | 7.31 | 0.38 | 0.12 | 26.6 | 0.163 | 0.17 | 14.9 | 1.1 | 0.03 | 1190 | 0.11 | 0.01 | <0.05 |
| G0682131 | | 9.3 | 0.48 | 1.16 | <0.05 | 0.1 | 0.11 | 0.01 | 0.24 | 41.2 | 1.6 | 0.03 | 438 | 0.1 | 0.02 | <0.05 |
| G0682132 | | 22.6 | 0.33 | 1.14 | <0.05 | 0.09 | 0.04 | 0.022 | 0.22 | 40.9 | 1.2 | 0.04 | 1450 | 0.09 | 0.02 | <0.05 |
| G0682133 | | 7.7 | 0.34 | 1.13 | <0.05 | 0.21 | 0.03 | 0.026 | 0.21 | 34.9 | 1.6 | 0.04 | 738 | 2.78 | 0.01 | 0.05 |
| G0682134 | | 29.9 | 0.25 | 0.98 | <0.05 | 0.11 | 0.09 | 0.016 | 0.22 | 28.6 | 1.5 | 0.04 | 437 | 0.4 | 0.02 | <0.05 |
| G0682135 | | 9.8 | 0.37 | 1.77 | 0.06 | 0.1 | 0.02 | 0.021 | 0.32 | 60.3 | 2.3 | 0.06 | 414 | 0.08 | 0.02 | <0.05 |
| G0682136 | | 4.7 | 0.41 | 1.46 | 0.05 | 0.17 | 0.02 | 0.03 | 0.27 | 45.4 | 1.9 | 0.05 | 776 | 1.34 | 0.02 | <0.05 |
| G0682137 | | 52.1 | 0.37 | 1.82 | <0.05 | 0.11 | 3.03 | 0.178 | 0.2 | 27.3 | 1.2 | 0.04 | 448 | 0.76 | 0.01 | <0.05 |
| G0682138 | | 11.2 | 1.12 | 1.7 | 0.05 | 0.12 | 1.27 | 0.039 | 0.27 | 39 | 2.6 | 0.07 | 213 | 0.32 | 0.02 | <0.05 |
| G0682139 | | 33.6 | 0.95 | 1.6 | 0.05 | 0.12 | 0.03 | 0.018 | 0.33 | 47.1 | 2.1 | 0.07 | 338 | 0.2 | 0.02 | <0.05 |
| G0682140 | | 2.2 | 0.09 | 0.27 | <0.05 | 0.09 | 0.01 | <0.005 | 0.01 | 1.6 | 2 | 15.55 | 40 | 0.31 | 0.03 | 0.23 |
| G0682141 | | 35.8 | 1.2 | 4.65 | 0.05 | 0.14 | 8.19 | 0.232 | 0.28 | 28 | 2.7 | 0.08 | 221 | 0.2 | 0.01 | <0.05 |
| G0682142 | | 11.1 | 1.29 | 1.78 | 0.05 | 0.16 | 0.11 | 0.023 | 0.32 | 37.6 | 3.4 | 0.09 | 345 | 0.29 | 0.02 | <0.05 |
| G0682143 | | 42.2 | 0.87 | 1.47 | <0.05 | 0.14 | 0.11 | 0.025 | 0.28 | 38.4 | 2.9 | 0.07 | 467 | 0.18 | 0.01 | <0.05 |
| G0682144 | | 89.6 | 1.01 | 2.43 | 0.07 | 0.16 | 6.49 | 0.03 | 0.29 | 29.9 | 3.2 | 0.1 | 350 | 0.18 | 0.02 | <0.05 |
| G0682145 | | >10000 | 3.68 | 5.67 | 0.2 | 0.37 | 1.59 | 5.07 | 0.56 | 89.1 | 6.7 | 0.55 | 294 | 53.7 | 0.03 | 1.82 |
| G0682146 | | 24.9 | 0.97 | 1.89 | <0.05 | 0.13 | 3.48 | 0.062 | 0.29 | 29.2 | 2.9 | 0.07 | 464 | 0.38 | 0.02 | <0.05 |
| G0682147 | | 20.9 | 1.16 | 2.6 | <0.05 | 0.14 | 3.57 | 0.06 | 0.31 | 34 | 2.8 | 0.08 | 455 | 0.21 | 0.02 | <0.05 |
| G0682148 | | 5.7 | 1.24 | 1.8 | 0.05 | 0.13 | 0.17 | 0.014 | 0.33 | 42.6 | 2.9 | 0.08 | 215 | 0.26 | 0.02 | <0.05 |
| G0682149 | | 4.3 | 1.03 | 1.79 | <0.05 | 0.12 | 0.15 | 0.009 | 0.32 | 42.8 | 2.9 | 0.09 | 180 | 0.32 | 0.02 | <0.05 |
| G0682150 | | 4.5 | 1.07 | 1.7 | <0.05 | 0.12 | 0.17 | 0.007 | 0.31 | 42 | 2.9 | 0.09 | 175 | 0.28 | 0.02 | <0.05 |
| G0682151 | | 32.9 | 1.19 | 3.69 | 0.09 | 0.11 | 8.32 | 0.055 | 0.31 | 27.5 | 3.5 | 0.09 | 412 | 0.33 | 0.01 | <0.05 |
| G0682152 | | 6 | 1.25 | 2.02 | 0.07 | 0.11 | 0.2 | 0.018 | 0.38 | 39.7 | 4 | 0.1 | 306 | 0.33 | 0.01 | <0.05 |
| G0682153 | | 3.6 | 1.19 | 2.05 | 0.07 | 0.11 | 0.17 | 0.012 | 0.39 | 42.7 | 4 | 0.09 | 153 | 0.33 | 0.01 | <0.05 |
| G0682154 | | 8.6 | 0.87 | 1.3 | <0.05 | 0.12 | 0.14 | 0.017 | 0.32 | 29.6 | 5.1 | 0.08 | 229 | 0.33 | 0.01 | <0.05 |
| G0682155 | | 51.7 | 0.87 | 1.74 | 0.06 | 0.1 | 0.19 | 0.066 | 0.27 | 34.5 | 6.8 | 0.1 | 992 | 0.26 | 0.01 | <0.05 |
| G0682156 | | 85.3 | 0.32 | 1.17 | 0.05 | 0.09 | <0.01 | 0.063 | 0.21 | 29.7 | 2.8 | 0.05 | 533 | 0.16 | 0.01 | <0.05 |
| G0682157 | | 65.8 | 0.37 | 0.9 | <0.05 | 0.11 | 0.02 | 0.023 | 0.16 | 20.1 | 3.8 | 0.06 | 345 | 0.22 | <0.01 | <0.05 |
| G0682158 | | 50.7 | 1.12 | 1.37 | 0.05 | 0.1 | 0.04 | 0.017 | 0.27 | 38.4 | 4.5 | 0.17 | 545 | 0.29 | <0.01 | <0.05 |
| G0682159 | | 13.7 | 1.82 | 1.25 | 0.05 | 0.15 | 0.02 | 0.019 | 0.22 | 19.7 | 3.9 | 0.3 | 1390 | 0.28 | 0.02 | 0.05 |
| G0682160 | | 3.5 | 0.11 | 0.27 | <0.05 | 0.07 | 0.01 | <0.005 | 0.01 | 1.6 | 2.1 | 15.35 | 53 | 0.26 | 0.02 | 0.32 |
| G0682161 | | 15.3 | 2.13 | 1.81 | <0.05 | 0.1 | 0.02 | 0.026 | 0.18 | 15.8 | 6.7 | 0.3 | 638 | 0.28 | 0.02 | 0.06 |
| G0682162 | | 18.6 | 1.94 | 2.57 | 0.05 | 0.16 | 0.02 | 0.018 | 0.23 | 20.9 | 15.1 | 0.3 | 593 | 0.26 | 0.02 | 0.07 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075507

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682122 | | 13.1 | 390 | 13.4 | 27 | <0.001 | 0.05 | 0.32 | 4.3 | 0.4 | 0.5 | 154.5 | <0.01 | 0.05 | 11.4 | 0.008 |
| G0682123 | | 52 | 440 | 9.9 | 24.1 | <0.001 | 0.78 | 0.7 | 3.7 | 0.4 | 0.4 | 119.5 | <0.01 | 0.08 | 10.6 | <0.005 |
| G0682124 | | 79.5 | 350 | 17.2 | 21.7 | <0.001 | 0.98 | 2.93 | 2.9 | 0.3 | 0.3 | 82 | <0.01 | 0.04 | 9.6 | <0.005 |
| G0682126 | | 14.7 | 150 | >10000 | 10.8 | <0.001 | 3.61 | 21.1 | 1.4 | 5.2 | 0.3 | 48.3 | <0.01 | 0.03 | 3.4 | <0.005 |
| G0682127 | | 15.4 | 120 | 263 | 10.6 | <0.001 | 3.28 | 5.29 | 1.3 | 4.6 | 0.3 | 27.3 | <0.01 | 0.02 | 2.6 | <0.005 |
| G0682128 | | 6.5 | 70 | >10000 | 6.2 | <0.001 | >10.0 | 43.6 | 1.3 | 19.1 | 2.6 | 14.1 | <0.01 | 0.13 | 1.5 | <0.005 |
| G0682129 | | 41.1 | 150 | >10000 | 7.8 | <0.001 | 3.25 | 61.2 | 1.9 | 6.3 | 0.5 | 147.5 | <0.01 | 0.05 | 2.9 | <0.005 |
| G0682130 | | 33.7 | 150 | >10000 | 10.7 | <0.001 | 4.03 | 37.4 | 2.4 | 6 | 0.6 | 178.5 | <0.01 | 0.04 | 3.1 | <0.005 |
| G0682131 | | 40.2 | 200 | 6310 | 14.2 | <0.001 | 0.36 | 3.81 | 2.5 | 0.4 | 0.2 | 70 | <0.01 | 0.03 | 5.4 | <0.005 |
| G0682132 | | 6 | 190 | 134.5 | 12.2 | <0.001 | 0.03 | 1.15 | 4.5 | 0.6 | 0.2 | 143 | <0.01 | 0.02 | 4.9 | <0.005 |
| G0682133 | | 11 | 290 | 2480 | 11.5 | <0.001 | 0.07 | 2.56 | 3.1 | 0.4 | 0.3 | 142.5 | <0.01 | 0.02 | 6.4 | <0.005 |
| G0682134 | | 10.2 | 190 | >10000 | 12.9 | <0.001 | 1.9 | 96.1 | 2.5 | 0.4 | 0.4 | 107 | <0.01 | 0.08 | 4.8 | <0.005 |
| G0682135 | | 11.3 | 300 | 78.3 | 18.9 | <0.001 | 0.04 | 3.45 | 4.1 | 0.5 | 0.4 | 111 | <0.01 | 0.06 | 8.7 | <0.005 |
| G0682136 | | 12.1 | 470 | 149.5 | 14.9 | <0.001 | 0.08 | 4.83 | 3.6 | 0.5 | 0.3 | 177.5 | <0.01 | 0.05 | 8.1 | <0.005 |
| G0682137 | | 11.7 | 210 | >10000 | 10.7 | <0.001 | 1.64 | 31 | 2.2 | 0.7 | 0.5 | 140 | <0.01 | 0.04 | 4.6 | <0.005 |
| G0682138 | | 70 | 310 | >10000 | 16.1 | <0.001 | 1.02 | 27.3 | 2.9 | 0.5 | 0.4 | 92.7 | <0.01 | 0.05 | 6.1 | <0.005 |
| G0682139 | | 37 | 300 | 155.5 | 17.6 | <0.001 | 0.43 | 5.75 | 3.5 | 0.3 | 0.4 | 103.5 | <0.01 | 0.03 | 7.5 | <0.005 |
| G0682140 | | 1.2 | 10 | 70.8 | 0.6 | <0.001 | 0.14 | 0.26 | 0.8 | 0.6 | <0.2 | 1600 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682141 | | 65.8 | 250 | 73.5 | 16.1 | <0.001 | 1.8 | 3.91 | 2.9 | 1.8 | 0.6 | 75.1 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0682142 | | 40.7 | 280 | 50.9 | 20.4 | <0.001 | 0.71 | 2.59 | 4.2 | 0.3 | 0.4 | 113.5 | <0.01 | 0.05 | 6.4 | <0.005 |
| G0682143 | | 21.1 | 280 | >10000 | 18.2 | <0.001 | 0.73 | 11.15 | 3.4 | 0.2 | 0.4 | 156 | <0.01 | 0.04 | 6.8 | <0.005 |
| G0682144 | | 36.3 | 280 | >10000 | 19.1 | <0.001 | 1.48 | 21.2 | 3.3 | 1.1 | 0.5 | 117.5 | <0.01 | 0.05 | 5.8 | <0.005 |
| G0682145 | | 97.8 | 910 | 4030 | 44.5 | 0.079 | 4.75 | 70.3 | 1.7 | 9.9 | 39.5 | 37.5 | 0.01 | 0.67 | 29 | 0.123 |
| G0682146 | | 34.7 | 260 | >10000 | 18.7 | <0.001 | 1.53 | 52.2 | 3.4 | 0.8 | 0.6 | 114.5 | <0.01 | 0.06 | 5.3 | <0.005 |
| G0682147 | | 40.5 | 270 | >10000 | 19.3 | <0.001 | 1.34 | 32.2 | 3.9 | 0.8 | 0.7 | 104.5 | <0.01 | 0.06 | 6.1 | <0.005 |
| G0682148 | | 33.3 | 320 | 70.6 | 21.6 | <0.001 | 0.87 | 1.82 | 3.8 | 0.3 | 0.4 | 85.1 | <0.01 | 0.06 | 6.3 | <0.005 |
| G0682149 | | 27.6 | 310 | 787 | 19.6 | <0.001 | 0.66 | 3.92 | 3.1 | 0.2 | 0.4 | 85.6 | <0.01 | 0.07 | 6.4 | <0.005 |
| G0682150 | | 29.8 | 310 | 1490 | 19.4 | <0.001 | 0.67 | 4.43 | 3.1 | 0.3 | 0.4 | 82.5 | <0.01 | 0.06 | 6.4 | <0.005 |
| G0682151 | | 43.6 | 220 | 2230 | 17.7 | <0.001 | 1.65 | 4.75 | 3.4 | 1.1 | 0.5 | 77.2 | <0.01 | 0.04 | 5.3 | <0.005 |
| G0682152 | | 45.6 | 260 | 2080 | 21.7 | <0.001 | 0.81 | 4.03 | 3.7 | 0.2 | 0.4 | 91.3 | <0.01 | 0.06 | 6 | 0.006 |
| G0682153 | | 25.6 | 290 | 33.7 | 21.8 | <0.001 | 0.67 | 3.61 | 3.4 | 0.3 | 0.4 | 72.5 | <0.01 | 0.07 | 6.6 | 0.005 |
| G0682154 | | 34.2 | 200 | >10000 | 17.2 | <0.001 | 2.81 | 80.6 | 2.9 | 0.2 | 0.4 | 70.1 | <0.01 | 0.07 | 4.7 | <0.005 |
| G0682155 | | 29.4 | 200 | 4590 | 16.4 | <0.001 | 0.51 | 7.14 | 3.8 | 0.4 | 0.6 | 201 | <0.01 | 0.03 | 5.5 | <0.005 |
| G0682156 | | 8.3 | 160 | 819 | 12.5 | <0.001 | 0.13 | 2.78 | 3.6 | 0.2 | 0.5 | 98.3 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0682157 | | 7.1 | 140 | 254 | 9.2 | <0.001 | 0.16 | 1.72 | 2.2 | 0.2 | 0.3 | 98.6 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0682158 | | 23.3 | 330 | 603 | 14.9 | 0.001 | 0.73 | 4.14 | 3.4 | 0.4 | 0.4 | 137 | <0.01 | 0.02 | 8.9 | <0.005 |
| G0682159 | | 22.4 | 150 | 57.5 | 11.8 | <0.001 | 0.56 | 3.06 | 3 | 0.4 | 0.3 | 345 | <0.01 | 0.01 | 7.5 | <0.005 |
| G0682160 | | 3.5 | 10 | 47.2 | 0.5 | 0.001 | 0.09 | 0.14 | 0.7 | 0.5 | <0.2 | 1500 | 0.01 | 0.01 | 0.4 | 0.005 |
| G0682161 | | 21.7 | 110 | 33.4 | 10.6 | 0.001 | 0.48 | 1.04 | 3 | 0.4 | 0.4 | 381 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0682162 | | 24.7 | 140 | 28.8 | 13.5 | <0.001 | 0.65 | 0.82 | 3 | 0.4 | 0.4 | 344 | <0.01 | <0.01 | 6.9 | 0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 8-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075507

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0682122 | | 0.15 | 0.49 | 11 | <0.05 | 8.97 | 17 | 3.1 | | | |
| G0682123 | | 0.13 | 1.01 | 8 | <0.05 | 9.18 | 13 | 3.8 | | | |
| G0682124 | | 0.1 | 0.41 | 5 | <0.05 | 6.65 | 11 | 4.3 | | | |
| G0682126 | | 0.29 | 0.24 | 3 | <0.05 | 2.43 | >10000 | 2.8 | 5.56 | 4.39 | |
| G0682127 | | 0.04 | 0.14 | 3 | <0.05 | 1.65 | >10000 | 2 | 6.28 | | |
| G0682128 | | 0.31 | 0.11 | 1 | <0.05 | 0.78 | >10000 | 1.6 | 28.7 | 2.24 | |
| G0682129 | | 0.28 | 0.23 | 2 | <0.05 | 13.95 | >10000 | 2.5 | 8.75 | 4.80 | |
| G0682130 | | 0.28 | 0.26 | 3 | <0.05 | 17.5 | >10000 | 3 | 7.74 | 3.27 | |
| G0682131 | | 0.11 | 0.24 | 3 | <0.05 | 5.43 | 297 | 2.5 | | | |
| G0682132 | | 0.04 | 0.27 | 3 | <0.05 | 11.15 | 109 | 2.2 | | | |
| G0682133 | | 0.06 | 3.69 | 4 | <0.05 | 9.08 | 61 | 6.2 | | | |
| G0682134 | | 0.4 | 0.21 | 3 | <0.05 | 5.36 | 53 | 3.2 | | 11.65 | |
| G0682135 | | 0.05 | 0.26 | 4 | <0.05 | 7.69 | 55 | 2.6 | | | |
| G0682136 | | 0.06 | 1.26 | 4 | <0.05 | 11.7 | 30 | 4.4 | | | |
| G0682137 | | 0.32 | 0.27 | 3 | <0.05 | 4.74 | 8580 | 3.3 | | 6.90 | |
| G0682138 | | 0.22 | 0.3 | 5 | <0.05 | 5.22 | 2900 | 3.6 | | 1.35 | |
| G0682139 | | 0.07 | 0.33 | 5 | <0.05 | 6.15 | 22 | 3 | | | |
| G0682140 | | <0.02 | 0.44 | 3 | 0.4 | 2.28 | 46 | 3.1 | | | |
| G0682141 | | 0.08 | 0.25 | 4 | <0.05 | 4.62 | >10000 | 3.5 | 2.21 | | |
| G0682142 | | 0.1 | 0.43 | 5 | <0.05 | 9.06 | 47 | 4.1 | | | |
| G0682143 | | 0.26 | 0.39 | 4 | <0.05 | 9.52 | 37 | 4 | | 2.10 | |
| G0682144 | | 0.28 | 0.48 | 4 | <0.05 | 8.25 | >10000 | 4.5 | 1.42 | 2.50 | |
| G0682145 | | 0.88 | 2.52 | 20 | 4.75 | 22.8 | >10000 | 8.2 | 6.68 | | 1.73 |
| G0682146 | | 0.32 | 0.26 | 4 | 0.05 | 10.6 | 9090 | 3.2 | | 3.80 | |
| G0682147 | | 0.25 | 0.4 | 5 | <0.05 | 8.21 | 7800 | 3.8 | | 1.98 | |
| G0682148 | | 0.11 | 0.32 | 5 | 0.05 | 6.81 | 31 | 3.5 | | | |
| G0682149 | | 0.12 | 0.39 | 5 | <0.05 | 5.32 | 24 | 3.5 | | | |
| G0682150 | | 0.13 | 0.38 | 5 | <0.05 | 5.33 | 14 | 3.6 | | | |
| G0682151 | | 0.12 | 0.5 | 5 | 0.06 | 6.02 | >10000 | 3.8 | 2.14 | | |
| G0682152 | | 0.14 | 0.62 | 7 | <0.05 | 6.47 | 28 | 3.7 | | | |
| G0682153 | | 0.15 | 0.38 | 6 | <0.05 | 5.68 | 38 | 3.4 | | | |
| G0682154 | | 0.31 | 0.46 | 5 | 0.06 | 4.25 | 103 | 3.8 | | 15.10 | |
| G0682155 | | 0.08 | 0.71 | 7 | <0.05 | 11.95 | 464 | 3.4 | | | |
| G0682156 | | 0.07 | 0.32 | 4 | <0.05 | 5.48 | 13 | 3.5 | | | |
| G0682157 | | 0.05 | 0.38 | 3 | 0.09 | 4.14 | 56 | 4 | | | |
| G0682158 | | 0.11 | 0.66 | 4 | 0.06 | 5.23 | 56 | 4.1 | | | |
| G0682159 | | 0.09 | 0.73 | 4 | <0.05 | 6.59 | 31 | 6.1 | | | |
| G0682160 | | <0.02 | 0.56 | 4 | 0.07 | 2.58 | 38 | 3.5 | | | |
| G0682161 | | 0.08 | 0.54 | 9 | <0.05 | 6.07 | 101 | 4 | | | |
| G0682162 | | 0.08 | 0.63 | 8 | <0.05 | 6.4 | 25 | 6.3 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 8-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075507

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075509

Project: Andrew

P.O. No.: OVR08-01

This report is for 20 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>GENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075509

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674354 | | 3.82 | 0.02 | 1 | 5.4 | <0.2 | <10 | 210 | 1.53 | 0.47 | 0.5 | 0.29 | 121 | 10 | 13 | 8.03 |
| G0674355 | | Not Recvd | | | | | | | | | | | | | | |
| G0674356 | | 3.00 | 0.06 | 0.49 | 7.9 | <0.2 | <10 | 230 | 1.48 | 0.49 | 0.31 | 2.22 | 111.5 | 13.4 | 5 | 4.97 |
| G0674357 | | 3.97 | 69.9 | 0.1 | 14.7 | <0.2 | <10 | 30 | 0.16 | 0.07 | 0.04 | 172 | 3.69 | 21.6 | 8 | 0.37 |
| G0674358 | | 4.77 | 35.4 | 0.1 | 13.3 | <0.2 | <10 | 30 | 0.13 | 0.09 | 0.04 | 355 | 6.8 | 32.3 | 10 | 0.45 |
| G0674359 | | 3.87 | 2.51 | 0.16 | 9.1 | <0.2 | <10 | 40 | 0.18 | 0.07 | 0.07 | 146 | 9.36 | 19.5 | 13 | 0.74 |
| G0674360 | | 0.02 | 1.17 | 0.09 | 2 | <0.2 | 10 | 70 | 0.11 | 0.01 | 23.1 | 1.21 | 2.26 | 0.8 | 4 | 0.06 |
| G0674361 | | 2.44 | 0.62 | 0.16 | 18.5 | <0.2 | <10 | 40 | 0.22 | 0.09 | 0.09 | 189.5 | 10.45 | 24.3 | 9 | 0.76 |
| G0674362 | | 3.49 | 46.3 | 0.1 | 12.6 | <0.2 | <10 | 20 | 0.14 | 0.08 | 0.51 | 537 | 3.9 | 50 | 6 | 0.41 |
| G0674363 | | 3.34 | 3.9 | 0.21 | 21.3 | <0.2 | <10 | 40 | 0.28 | 0.15 | 0.1 | 290 | 18.05 | 35.4 | 7 | 0.92 |
| G0674364 | | 2.24 | 4.42 | 0.2 | 17.2 | <0.2 | <10 | 40 | 0.22 | 0.09 | 0.09 | 96.9 | 11.45 | 15.2 | 9 | 0.63 |
| G0674365 | | 0.05 | 5.99 | 1.9 | 94.2 | 1.1 | <10 | 40 | 0.25 | 2.91 | 0.89 | 9.24 | 15.35 | 34.7 | 105 | 0.71 |
| G0674366 | | 4.06 | 5.15 | 0.2 | 24.3 | <0.2 | <10 | 30 | 0.25 | 0.13 | 0.05 | 448 | 14.65 | 32.8 | 5 | 1.11 |
| G0674367 | | 2.74 | 8.53 | 0.25 | 20.6 | <0.2 | <10 | 80 | 0.4 | 0.21 | 0.07 | 188.5 | 27.4 | 21 | 6 | 1.44 |
| G0674368 | | 2.71 | 84.9 | 0.21 | 10.7 | <0.2 | <10 | 50 | 0.17 | 0.19 | 0.05 | 83.1 | 14.8 | 10.6 | 4 | 0.94 |
| G0674369 | | 1.58 | 0.54 | 0.43 | 11.3 | <0.2 | <10 | 110 | 0.67 | 0.23 | 1.36 | 2.83 | 44.2 | 13.7 | 6 | 2.45 |
| G0674370 | | 1.82 | 0.57 | 0.43 | 11.3 | <0.2 | <10 | 100 | 0.67 | 0.25 | 1.3 | 0.79 | 45.6 | 14 | 5 | 2.61 |
| G0674371 | | 3.47 | 0.23 | 0.55 | 12 | <0.2 | <10 | 140 | 0.58 | 0.14 | 11.85 | 0.24 | 19.5 | 7.8 | 7 | 1.73 |
| G0674372 | | 3.69 | 0.16 | 0.71 | 10.3 | <0.2 | <10 | 180 | 0.63 | 0.18 | 4.75 | 0.27 | 26.3 | 9.6 | 7 | 1.36 |
| G0674373 | | Not Recvd | | | | | | | | | | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075509

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674354 | | 16.9 | 2.84 | 3.38 | 0.08 | 0.17 | 0.01 | 0.029 | 0.42 | 59.9 | 10.8 | 0.16 | 280 | 0.27 | <0.01 | 0.15 |
| G0674355 | | | | | | | | | | | | | | | | |
| G0674356 | | 10 | 0.92 | 1.64 | 0.06 | 0.13 | 0.02 | 0.015 | 0.34 | 51.8 | 2.6 | 0.07 | 296 | 0.27 | <0.01 | <0.05 |
| G0674357 | | 40.6 | 0.57 | 3.16 | 0.2 | 0.05 | 17.65 | 0.657 | 0.04 | 1.8 | 1.3 | 0.01 | 126 | 0.34 | 0.01 | 0.09 |
| G0674358 | | 93.8 | 0.96 | 12.3 | 0.24 | 0.07 | 37 | 4.23 | 0.06 | 3.8 | 0.9 | 0.01 | 72 | 0.38 | 0.01 | 0.08 |
| G0674359 | | 43.6 | 0.61 | 3.1 | 0.11 | 0.11 | 15.55 | 0.723 | 0.08 | 5.1 | 1.3 | 0.01 | 52 | 2.45 | 0.01 | 0.37 |
| G0674360 | | 3.8 | 0.09 | 0.3 | 0.06 | 0.06 | 0.14 | 0.01 | 0.01 | 1.6 | 2.3 | 15.2 | 40 | 1.38 | 0.03 | 0.82 |
| G0674361 | | 42.8 | 0.59 | 4.11 | 0.12 | 0.1 | 17.95 | 0.306 | 0.09 | 5.7 | 1.2 | 0.02 | 40 | 0.36 | 0.01 | 0.06 |
| G0674362 | | 155.5 | 1.33 | 16.75 | 0.89 | 0.05 | 59.3 | 2.81 | 0.06 | 2.2 | 0.9 | 0.01 | 255 | 0.53 | 0.01 | 0.12 |
| G0674363 | | 82.1 | 1.26 | 8.28 | 0.13 | 0.14 | 29.7 | 1.22 | 0.11 | 10.3 | 1.4 | 0.02 | 94 | 0.93 | 0.01 | 0.09 |
| G0674364 | | 31.3 | 0.53 | 3.23 | 0.08 | 0.12 | 9.97 | 0.593 | 0.08 | 5.8 | 2.3 | 0.03 | 53 | 0.5 | 0.01 | 0.08 |
| G0674365 | | 1540 | 6.08 | 7.45 | 0.12 | 0.75 | 0.25 | 0.639 | 0.08 | 7.3 | 5.5 | 0.87 | 819 | 59.3 | 0.16 | 0.14 |
| G0674366 | | 162.5 | 0.97 | 15.65 | 0.39 | 0.11 | 47.8 | 2.43 | 0.12 | 8.6 | 1.1 | 0.02 | 40 | 0.36 | <0.01 | 0.06 |
| G0674367 | | 1400 | 0.83 | 7.19 | 0.12 | 0.12 | 21.1 | 2.14 | 0.16 | 16.7 | 1.1 | 0.02 | 42 | 0.35 | 0.01 | 0.05 |
| G0674368 | | 179 | 0.46 | 2.15 | 0.1 | 0.1 | 7.29 | 1.335 | 0.13 | 8 | 0.6 | 0.02 | 30 | 0.21 | 0.01 | <0.05 |
| G0674369 | | 25.2 | 1.13 | 1.5 | 0.06 | 0.16 | 0.33 | 0.024 | 0.23 | 24 | 3.1 | 0.13 | 752 | 0.37 | 0.02 | <0.05 |
| G0674370 | | 19.8 | 1.17 | 1.41 | 0.06 | 0.15 | 0.11 | 0.02 | 0.23 | 24.5 | 2.8 | 0.14 | 753 | 0.35 | 0.02 | <0.05 |
| G0674371 | | 13 | 1.92 | 1.81 | 0.06 | 0.12 | 0.06 | 0.02 | 0.18 | 8.9 | 10.5 | 0.31 | 1300 | 0.28 | 0.02 | <0.05 |
| G0674372 | | 21.1 | 2.45 | 1.65 | 0.06 | 0.1 | 0.07 | 0.024 | 0.17 | 12.6 | 11.7 | 0.35 | 441 | 0.48 | 0.01 | <0.05 |
| G0674373 | | | | | | | | | | | | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075509

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674354 | | 26.8 | 430 | 16.8 | 33.1 | <0.001 | 0.03 | 0.62 | 3.9 | 0.2 | 0.7 | 30.2 | <0.01 | 0.04 | 11.9 | 0.051 |
| G0674355 | | | | | | | | | | | | | | | | |
| G0674356 | | 60.6 | 360 | 10.6 | 20.7 | <0.001 | 0.15 | 1.47 | 3.2 | 0.4 | 0.4 | 25.4 | <0.01 | 0.04 | 9.5 | <0.005 |
| G0674357 | | 17.4 | 100 | >10000 | 2.6 | <0.001 | 5.68 | 166 | 0.4 | 3.6 | 0.7 | 4.2 | <0.01 | 0.01 | 1.3 | <0.005 |
| G0674358 | | 13 | 120 | >10000 | 3.1 | <0.001 | 6.38 | 72.5 | 0.5 | 5.9 | 3.7 | 5 | <0.01 | 0.01 | 1.6 | <0.005 |
| G0674359 | | 9.7 | 220 | 579 | 4.6 | <0.001 | 2.53 | 6.42 | 0.6 | 3.1 | 1 | 7.3 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0674360 | | 1.3 | 20 | 114.5 | 0.5 | <0.001 | 0.11 | 0.53 | 0.6 | 0.9 | 0.2 | 1545 | 0.01 | 0.14 | 0.2 | <0.005 |
| G0674361 | | 13.6 | 270 | 400 | 5 | <0.001 | 2.99 | 6.35 | 0.6 | 3.8 | 0.9 | 9.4 | <0.01 | 0.01 | 2.6 | <0.005 |
| G0674362 | | 18.3 | 90 | >10000 | 3.3 | <0.001 | >10.0 | 136 | 0.5 | 8.8 | 4.6 | 17.3 | <0.01 | 0.01 | 1.2 | <0.005 |
| G0674363 | | 19.7 | 280 | 9350 | 5.8 | <0.001 | 4.88 | 13.95 | 0.9 | 5.2 | 2.1 | 11 | <0.01 | <0.01 | 3.9 | <0.005 |
| G0674364 | | 14 | 260 | >10000 | 4.5 | <0.001 | 1.63 | 9.82 | 0.8 | 2 | 1.2 | 10.6 | <0.01 | 0.02 | 3.8 | <0.005 |
| G0674365 | | 50 | 390 | 519 | 7.3 | <0.001 | 1.96 | 8.02 | 6.3 | 4.6 | 1.2 | 31.6 | <0.01 | 0.1 | 1.9 | 0.179 |
| G0674366 | | 14.9 | 110 | 3670 | 6.3 | <0.001 | 6.54 | 9.87 | 0.7 | 8.7 | 5 | 9.7 | <0.01 | <0.01 | 3.3 | <0.005 |
| G0674367 | | 16 | 190 | >10000 | 7.7 | <0.001 | 3.63 | 11.6 | 1 | 4.1 | 2.8 | 13.7 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0674368 | | 13.3 | 100 | >10000 | 6.6 | <0.001 | 7.15 | 304 | 0.7 | 6.1 | 1.3 | 8.6 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0674369 | | 22.6 | 180 | 430 | 11.5 | <0.001 | 0.65 | 6.67 | 2.6 | 0.2 | 0.4 | 80.3 | <0.01 | <0.01 | 7.5 | <0.005 |
| G0674370 | | 23.5 | 180 | 582 | 11.5 | <0.001 | 0.65 | 7.51 | 2.6 | 0.3 | 0.3 | 75.1 | <0.01 | 0.04 | 7.5 | <0.005 |
| G0674371 | | 20.8 | 440 | 73.5 | 9.3 | <0.001 | 0.79 | 3.08 | 2.6 | 0.5 | 0.3 | 727 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0674372 | | 23.2 | 320 | 89.9 | 9.1 | 0.001 | 1.11 | 2.43 | 2.9 | 0.6 | 0.5 | 288 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0674373 | | | | | | | | | | | | | | | | |

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075509

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0674354 | | 0.18 | 0.87 | 16 | 0.08 | 9.37 | 501 | 4.1 | | |
| G0674355 | | | | | | | | | | |
| G0674356 | | 0.1 | 0.78 | 5 | <0.05 | 6.42 | 2750 | 4 | | |
| G0674357 | | 0.24 | 0.31 | 1 | 0.06 | 1.36 | >10000 | 1.7 | 5.35 | >20.0 |
| G0674358 | | 0.21 | 0.18 | 1 | 0.06 | 0.89 | >10000 | 2.4 | 9.53 | 10.55 |
| G0674359 | | 0.04 | 0.29 | 1 | 0.08 | 1.45 | >10000 | 3.7 | 5.04 | |
| G0674360 | | <0.02 | 0.4 | 3 | 0.08 | 2.15 | 440 | 2.7 | | |
| G0674361 | | 0.03 | 0.25 | 1 | <0.05 | 1.74 | >10000 | 3.4 | 5.85 | |
| G0674362 | | 0.22 | 0.11 | 1 | 0.05 | 1.51 | >10000 | 1.8 | 15.30 | 18.55 |
| G0674363 | | 0.08 | 0.38 | 2 | 0.05 | 2.03 | >10000 | 4.8 | 8.81 | |
| G0674364 | | 0.05 | 0.36 | 1 | 0.05 | 2.2 | >10000 | 3.9 | 3.18 | 1.18 |
| G0674365 | | 0.45 | 0.47 | 60 | 0.91 | 9.6 | 4860 | 29.1 | | |
| G0674366 | | 0.06 | 0.2 | 1 | <0.05 | 1.44 | >10000 | 4.1 | 13.75 | |
| G0674367 | | 0.07 | 0.3 | 2 | <0.05 | 1.93 | >10000 | 4.7 | 6.20 | 1.61 |
| G0674368 | | 0.54 | 0.22 | 2 | <0.05 | 1.23 | >10000 | 4 | 2.28 | >20.0 |
| G0674369 | | 0.13 | 0.73 | 4 | <0.05 | 4.04 | 1370 | 5.7 | | |
| G0674370 | | 0.14 | 0.69 | 3 | <0.05 | 3.59 | 577 | 5.4 | | |
| G0674371 | | 0.08 | 0.62 | 5 | <0.05 | 8.09 | 222 | 4.9 | | |
| G0674372 | | 0.11 | 0.54 | 6 | <0.05 | 7.78 | 229 | 3.4 | | |
| G0674373 | | | | | | | | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075509

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 22-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075508

Project: Andrew

P.O. No.: OVR08-01

This report is for 17 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

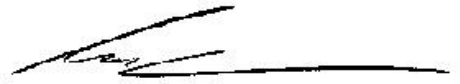
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 22-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075508

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677818 | | 4.39 | 0.2 | 0.54 | 49 | <0.2 | 10 | 160 | 0.66 | 0.35 | 6.93 | 0.2 | 124 | 19.4 | 4 | 7.18 |
| G0677819 | | 3.81 | 0.16 | 0.47 | 36.1 | <0.2 | 10 | 140 | 0.61 | 0.31 | 6.74 | 0.03 | 110.5 | 15.1 | 4 | 6.77 |
| G0677820 | | 0.03 | 0.01 | 0.09 | 4 | <0.2 | 10 | 70 | 0.08 | 0.01 | 24.3 | 0.03 | 2.52 | 0.9 | 5 | <0.05 |
| G0677821 | | 4.52 | 0.12 | 0.44 | 28.8 | <0.2 | 10 | 150 | 0.5 | 0.22 | 0.6 | 0.08 | 71.5 | 11.9 | 7 | 4.68 |
| G0677822 | | 2.62 | 0.22 | 0.19 | 12.8 | <0.2 | <10 | 80 | 0.16 | 0.06 | 3.76 | 51.2 | 16.75 | 7.7 | 5 | 1.5 |
| G0677823 | | 2.59 | 0.26 | 0.27 | 13.4 | <0.2 | <10 | 100 | 0.21 | 0.09 | 2.34 | 63.8 | 23.5 | 9.4 | 7 | 1.79 |
| G0677824 | | 2.56 | 0.07 | 0.22 | 5.4 | <0.2 | <10 | 50 | 0.14 | 0.06 | 2.01 | 14.25 | 20.1 | 3.3 | 9 | 1.28 |
| G0677825 | | 0.05 | 8.56 | 1.09 | 194 | 2 | <10 | 70 | 0.33 | 1.92 | 0.8 | 168.5 | 138.5 | 51.2 | 17 | 1.1 |
| G0677826 | | 2.85 | 0.05 | 0.32 | 12.2 | <0.2 | <10 | 90 | 0.27 | 0.12 | 1.12 | 1.47 | 44.2 | 5.2 | 9 | 2.62 |
| G0677827 | | 3.03 | 0.1 | 0.26 | 7.7 | <0.2 | <10 | 100 | 0.26 | 0.1 | 1.57 | 5.2 | 40.1 | 4.3 | 8 | 2.11 |
| G0677828 | | 3.29 | 0.17 | 0.62 | 14 | <0.2 | 10 | 220 | 0.95 | 0.43 | 0.54 | 0.19 | 127.5 | 13.6 | 7 | 7.22 |
| G0677829 | | 0.85 | 0.25 | 0.6 | 15.6 | <0.2 | <10 | 170 | 1.19 | 0.56 | 0.4 | 0.09 | 127.5 | 21.9 | 6 | 7.83 |
| G0677830 | | 0.91 | 0.23 | 0.65 | 15.4 | <0.2 | 10 | 340 | 1.13 | 0.54 | 0.37 | 0.08 | 124 | 21.7 | 6 | 7.91 |
| G0677831 | | 2.74 | 0.8 | 0.5 | 17.9 | <0.2 | <10 | 120 | 0.78 | 0.37 | 0.58 | 224 | 76.4 | 22.6 | 5 | 6.72 |
| G0677832 | | 3.42 | 0.14 | 0.29 | 1.7 | <0.2 | <10 | 50 | 0.18 | 0.08 | 0.19 | 1.4 | 19.85 | 1.9 | 11 | 1.68 |
| G0677833 | | 2.80 | 0.01 | 0.17 | 0.6 | <0.2 | <10 | 40 | 0.09 | 0.04 | 0.16 | 0.36 | 18.15 | 0.7 | 10 | 0.83 |
| G0677834 | | 3.02 | 0.02 | 0.16 | 0.7 | <0.2 | <10 | 30 | 0.09 | 0.04 | 0.56 | 0.14 | 18.85 | 0.6 | 12 | 0.64 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 22-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075508

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677818 | | 41.1 | 0.42 | 1.66 | 0.09 | 0.1 | <0.01 | 0.042 | 0.32 | 72.6 | 1.2 | 0.04 | 1675 | 0.26 | 0.01 | <0.05 |
| G0677819 | | 39.9 | 0.41 | 1.44 | 0.09 | 0.1 | <0.01 | 0.034 | 0.29 | 66.6 | 1 | 0.04 | 1570 | 0.26 | 0.01 | <0.05 |
| G0677820 | | 1.6 | 0.08 | 0.28 | 0.08 | 0.07 | <0.01 | <0.005 | 0.01 | 1.7 | 2.4 | 15.9 | 43 | 0.2 | 0.02 | 0.33 |
| G0677821 | | 24.3 | 0.44 | 1.31 | 0.06 | 0.11 | <0.01 | 0.009 | 0.26 | 41.4 | 1.2 | 0.03 | 123 | 0.38 | 0.01 | <0.05 |
| G0677822 | | 26.4 | 0.47 | 2.61 | <0.05 | 0.1 | 5.78 | 0.286 | 0.11 | 9.1 | 1 | 0.04 | 851 | 0.34 | 0.01 | <0.05 |
| G0677823 | | 32.5 | 0.49 | 3.47 | <0.05 | 0.11 | 7.31 | 0.536 | 0.15 | 13 | 1.5 | 0.03 | 544 | 0.44 | 0.01 | <0.05 |
| G0677824 | | 12.1 | 0.53 | 1.44 | <0.05 | 0.13 | 1.52 | 0.109 | 0.12 | 10.3 | 0.9 | 0.03 | 498 | 0.59 | 0.01 | 0.05 |
| G0677825 | | 8240 | 3.34 | 6.01 | 0.14 | 0.41 | 0.74 | 2.54 | 0.63 | 76.9 | 8.6 | 0.7 | 342 | 25 | 0.05 | 1.14 |
| G0677826 | | 28 | 0.38 | 1.03 | <0.05 | 0.1 | 0.08 | 0.035 | 0.18 | 24.3 | 1.1 | 0.03 | 277 | 0.57 | 0.01 | <0.05 |
| G0677827 | | 18.2 | 0.45 | 0.95 | <0.05 | 0.08 | 0.42 | 0.032 | 0.14 | 22.7 | 1.3 | 0.04 | 366 | 0.4 | 0.01 | <0.05 |
| G0677828 | | 49.1 | 0.37 | 1.96 | 0.11 | 0.14 | <0.01 | 0.029 | 0.36 | 67.1 | 1.4 | 0.04 | 68 | 0.25 | 0.01 | <0.05 |
| G0677829 | | 67.3 | 0.89 | 1.92 | 0.11 | 0.1 | <0.01 | 0.027 | 0.35 | 69.1 | 3.1 | 0.08 | 193 | 0.26 | 0.01 | <0.05 |
| G0677830 | | 70.4 | 0.84 | 2.02 | 0.11 | 0.1 | <0.01 | 0.026 | 0.37 | 67.1 | 3.2 | 0.07 | 163 | 0.3 | 0.01 | <0.05 |
| G0677831 | | 156.5 | 0.62 | 10.65 | 0.06 | 0.2 | 12.75 | 6.79 | 0.31 | 42.7 | 1.6 | 0.04 | 131 | 0.28 | 0.01 | <0.05 |
| G0677832 | | 119 | 0.46 | 0.9 | <0.05 | 0.14 | 0.08 | 0.039 | 0.16 | 11 | 1.2 | 0.02 | 70 | 0.54 | 0.01 | <0.05 |
| G0677833 | | 17.3 | 0.34 | 0.54 | <0.05 | 0.1 | <0.01 | 0.012 | 0.09 | 9.7 | 0.9 | 0.01 | 61 | 0.48 | 0.01 | <0.05 |
| G0677834 | | 20.1 | 0.39 | 0.48 | <0.05 | 0.1 | <0.01 | <0.005 | 0.08 | 9.9 | 1.1 | 0.02 | 126 | 0.57 | 0.01 | <0.05 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075508

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677818 | | 28.4 | 540 | 10.8 | 19.5 | <0.001 | 0.21 | 1.08 | 4.2 | 0.6 | 0.4 | 338 | <0.01 | 0.03 | 11.6 | <0.005 |
| G0677819 | | 20.4 | 410 | 18.9 | 17.6 | <0.001 | 0.17 | 0.97 | 4.5 | 0.5 | 0.3 | 294 | <0.01 | 0.03 | 10 | <0.005 |
| G0677820 | | 3.1 | 10 | 3.9 | 0.5 | <0.001 | 0.08 | 0.09 | 0.5 | 0.6 | <0.2 | 1565 | 0.01 | 0.02 | 0.3 | 0.005 |
| G0677821 | | 18.1 | 430 | 26 | 14.9 | <0.001 | 0.22 | 1.04 | 1.6 | 0.2 | 0.3 | 67.8 | <0.01 | 0.02 | 8.8 | <0.005 |
| G0677822 | | 8.4 | 110 | 6.1 | 7 | <0.001 | 1.03 | 0.45 | 1.3 | 1 | 0.8 | 219 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0677823 | | 9.1 | 120 | 6.9 | 9.3 | <0.001 | 1.25 | 0.56 | 1.7 | 1.3 | 1.2 | 135.5 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0677824 | | 5.3 | 100 | 7 | 7.5 | <0.001 | 0.28 | 0.25 | 0.8 | 0.3 | 0.4 | 189 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0677825 | | 35.9 | 1080 | 1900 | 40.8 | 0.042 | 2.84 | 30.7 | 2.1 | 5 | 18.1 | 40.8 | 0.01 | 0.36 | 28.3 | 0.195 |
| G0677826 | | 7.7 | 200 | 13.3 | 10.9 | <0.001 | 0.05 | 0.49 | 1.2 | <0.2 | 0.3 | 65.6 | <0.01 | 0.02 | 6.4 | <0.005 |
| G0677827 | | 6.7 | 120 | 135.5 | 8.6 | <0.001 | 0.14 | 0.47 | 1 | 0.2 | 0.2 | 121.5 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0677828 | | 15 | 1110 | 12.7 | 21.6 | 0.001 | 0.22 | 1.66 | 2.9 | 0.5 | 0.5 | 101.5 | <0.01 | 0.04 | 15.6 | <0.005 |
| G0677829 | | 32.9 | 660 | 69.8 | 21.2 | 0.001 | 0.58 | 2.54 | 3.4 | 0.5 | 0.4 | 109 | <0.01 | 0.04 | 15.3 | <0.005 |
| G0677830 | | 31.5 | 580 | 62.7 | 22.2 | 0.001 | 0.55 | 2.63 | 3.3 | 0.5 | 0.5 | 109 | <0.01 | 0.05 | 15.4 | <0.005 |
| G0677831 | | 16.1 | 350 | 7120 | 18.4 | <0.001 | 2.17 | 6.27 | 2 | 3.1 | 1.2 | 85.1 | <0.01 | 0.03 | 11.2 | <0.005 |
| G0677832 | | 3 | 70 | 658 | 9.7 | <0.001 | 0.05 | 0.62 | 0.7 | 0.2 | 0.2 | 29 | <0.01 | 0.01 | 6 | <0.005 |
| G0677833 | | 2.1 | 60 | 15.8 | 5.8 | <0.001 | 0.01 | 0.21 | 0.5 | <0.2 | <0.2 | 19.5 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0677834 | | 1.7 | 60 | 3.8 | 4.9 | 0.001 | 0.02 | 0.18 | 0.5 | <0.2 | <0.2 | 48.4 | <0.01 | <0.01 | 4.1 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 22-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075508

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0677818 | | 0.1 | 0.88 | 4 | <0.05 | 18.95 | 104 | 4.5 | |
| G0677819 | | 0.09 | 0.79 | 3 | 0.05 | 13.8 | 21 | 4.2 | |
| G0677820 | | <0.02 | 0.55 | 4 | 0.11 | 2.62 | 20 | 3.4 | |
| G0677821 | | 0.07 | 0.9 | 4 | 0.05 | 5.54 | 36 | 4.5 | |
| G0677822 | | 0.03 | 0.19 | 1 | <0.05 | 4.33 | >10000 | 3.7 | 1.93 |
| G0677823 | | 0.04 | 0.24 | 2 | <0.05 | 3.61 | >10000 | 4.6 | 2.38 |
| G0677824 | | 0.03 | 0.37 | 2 | <0.05 | 4.08 | 4560 | 4.5 | |
| G0677825 | | 0.7 | 2.51 | 40 | 2.64 | 23.5 | >10000 | 12.8 | 3.17 |
| G0677826 | | 0.05 | 0.57 | 2 | 0.05 | 3.84 | 352 | 4.5 | |
| G0677827 | | 0.04 | 0.38 | 2 | <0.05 | 4.02 | 1905 | 3.6 | |
| G0677828 | | 0.13 | 1.72 | 5 | <0.05 | 16.45 | 94 | 6.6 | |
| G0677829 | | 0.17 | 1.38 | 5 | <0.05 | 11.65 | 50 | 4.5 | |
| G0677830 | | 0.17 | 1.37 | 5 | <0.05 | 10.65 | 45 | 4.6 | |
| G0677831 | | 0.12 | 1.28 | 4 | <0.05 | 6.32 | >10000 | 7.8 | 3.68 |
| G0677832 | | 0.05 | 0.46 | 3 | <0.05 | 1.78 | 140 | 5.1 | |
| G0677833 | | 0.03 | 0.3 | 2 | <0.05 | 1.29 | 56 | 3.9 | |
| G0677834 | | 0.02 | 0.26 | 1 | <0.05 | 1.55 | 35 | 3.4 | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 22-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075508

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08068525

Project: Andrew

P.O. No.: OVR08-01

This report is for 33 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ADRIAN BRAY**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 20-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068525

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0682163 | | 4.55 | 0.06 | 0.53 | 5.2 | <0.2 | <10 | 160 | 1.49 | 0.45 | 3.29 | 0.03 | 96.1 | 19.8 | 5 | 4.65 |
| G0682164 | | 3.54 | 0.1 | 0.73 | 3.4 | <0.2 | <10 | 140 | 1.11 | 0.21 | 5.57 | 0.03 | 75 | 9.3 | 6 | 3.69 |
| G0682165 | | 0.06 | 5.67 | 1.81 | 100 | 1.4 | <10 | 40 | 0.23 | 3.12 | 0.91 | 9 | 16.9 | 39.2 | 103 | 0.72 |
| G0682166 | | 3.45 | 0.1 | 0.37 | 31.5 | <0.2 | <10 | 120 | 0.7 | 0.89 | 4.85 | 0.22 | 67.2 | 23 | 5 | 2.76 |
| G0682167 | | 3.54 | 0.24 | 0.26 | 31.6 | <0.2 | <10 | 100 | 0.49 | 0.17 | 5.94 | 9.81 | 84.5 | 15.3 | 7 | 1.88 |
| G0682168 | | 2.65 | 0.24 | 0.44 | 17.1 | <0.2 | <10 | 90 | 0.97 | 0.24 | 3.58 | 1.3 | 109.5 | 9.7 | 4 | 3.91 |
| G0682169 | | 1.46 | 0.2 | 0.52 | 15.1 | <0.2 | <10 | 110 | 0.99 | 0.3 | 1.48 | 2.47 | 122 | 8.5 | 4 | 4.41 |
| G0682170 | | 1.81 | 2.28 | 0.51 | 17.8 | <0.2 | <10 | 150 | 0.9 | 0.29 | 2.64 | 1.43 | 105 | 8.9 | 4 | 3.93 |
| G0682171 | | 1.89 | 13.35 | 0.08 | 5 | <0.2 | <10 | 40 | 0.1 | 0.13 | 13.3 | 2.02 | 52.7 | 2.8 | 3 | 0.48 |
| G0682172 | | 4.14 | 73.2 | 0.18 | 27.4 | <0.2 | <10 | 50 | 0.27 | 0.16 | 5.7 | 147 | 17.3 | 17.3 | 2 | 1.18 |
| G0682173 | | 4.35 | 1.27 | 0.39 | 31.7 | <0.2 | <10 | 120 | 0.81 | 0.35 | 5.3 | 3.84 | 80 | 30 | 5 | 3.9 |
| G0682174 | | 3.27 | 0.77 | 0.36 | 47.1 | <0.2 | <10 | 70 | 0.69 | 0.19 | 1.23 | 14.55 | 74.4 | 22.6 | 4 | 2.98 |
| G0682175 | | 3.25 | 0.83 | 0.24 | 12.3 | <0.2 | <10 | 60 | 0.34 | 0.12 | 7.36 | 50.6 | 47.2 | 15.4 | 3 | 1.67 |
| G0682176 | | 4.18 | 95.4 | 0.09 | 10.6 | <0.2 | <10 | 50 | 0.07 | 0.28 | 5.16 | 32.5 | 13.15 | 10.2 | 2 | 0.26 |
| G0682177 | | 3.22 | 1.6 | 0.18 | 17.8 | <0.2 | <10 | 50 | 0.21 | 0.08 | 7.66 | 191.5 | 16.55 | 17.6 | 3 | 0.73 |
| G0682178 | | 2.52 | 0.27 | 0.19 | 7 | <0.2 | <10 | 130 | 0.26 | 0.04 | 11.2 | 66.9 | 22.1 | 13.5 | 3 | 0.75 |
| G0682179 | | 4.09 | 72.3 | 0.08 | 13.5 | <0.2 | <10 | 20 | 0.07 | 0.91 | 3.17 | 39.2 | 5.44 | 7.5 | 3 | 0.23 |
| G0682180 | | 0.03 | 0.02 | 0.09 | <2 | <0.2 | 10 | 70 | 0.08 | 0.01 | 23.6 | 0.12 | 2.33 | 0.7 | 5 | <0.05 |
| G0682181 | | 4.33 | 32.8 | 0.17 | 30.1 | <0.2 | <10 | 50 | 0.16 | 1.18 | 2.57 | 201 | 8.9 | 32.9 | 5 | 0.67 |
| G0682182 | | 3.23 | 1.35 | 0.17 | 42 | <0.2 | <10 | 50 | 0.2 | 0.11 | 4.59 | 35.6 | 17.5 | 20.4 | 7 | 0.77 |
| G0682183 | | 2.57 | 1.62 | 0.24 | 115 | <0.2 | <10 | 70 | 0.33 | 0.16 | 4.29 | 2.37 | 47.4 | 31.1 | 6 | 1.46 |
| G0682184 | | 2.30 | 7.6 | 0.3 | 37.2 | <0.2 | <10 | 130 | 0.44 | 0.21 | 1.48 | 75 | 33.6 | 17.4 | 5 | 1.62 |
| G0682185 | | 0.06 | 8.54 | 0.99 | 173 | 2.1 | <10 | 110 | 0.36 | 1.77 | 0.76 | 157.5 | 127 | 52.2 | 15 | 0.91 |
| G0682186 | | 3.07 | 35.1 | 0.15 | 29.7 | <0.2 | <10 | 20 | 0.14 | 0.15 | 0.05 | 675 | 13.65 | 60.9 | 3 | 0.52 |
| G0682187 | | 4.10 | 0.54 | 0.63 | 17.4 | <0.2 | <10 | 260 | 0.85 | 0.4 | 0.3 | 1.54 | 75.4 | 17.9 | 7 | 2.92 |
| G0682188 | | 2.86 | 0.23 | 0.8 | 10.1 | <0.2 | 10 | 200 | 0.51 | 0.18 | 2.4 | 0.68 | 69.1 | 8.5 | 9 | 2.42 |
| G0682189 | | 1.44 | 1.07 | 0.4 | 14.8 | <0.2 | <10 | 130 | 0.61 | 1.66 | 0.69 | 13.5 | 62.7 | 10.3 | 4 | 2.78 |
| G0682190 | | 1.47 | 1.59 | 0.48 | 15.4 | <0.2 | <10 | 140 | 0.67 | 0.38 | 0.81 | 38.8 | 52.2 | 13.3 | 6 | 2.75 |
| G0682191 | | 2.74 | 0.23 | 0.63 | 11.8 | <0.2 | <10 | 130 | 0.91 | 0.28 | 2.16 | 0.34 | 60.7 | 14.6 | 8 | 2.84 |
| G0682192 | | 2.87 | 0.11 | 0.7 | 4.4 | <0.2 | <10 | 160 | 1.05 | 0.33 | 2.89 | 2.68 | 71.4 | 9.5 | 10 | 2.23 |
| G0682193 | | 4.12 | 0.18 | 1.03 | 9.5 | <0.2 | <10 | 170 | 1.24 | 0.4 | 1.93 | 0.08 | 78.8 | 16.7 | 14 | 3.41 |
| G0682194 | | 4.20 | 0.38 | 1.13 | 14.4 | <0.2 | <10 | 130 | 1.37 | 0.45 | 1.75 | 0.06 | 72.7 | 23.9 | 16 | 3.73 |
| G0682195 | | 4.46 | 0.16 | 1.07 | 6 | <0.2 | <10 | 130 | 1.11 | 0.41 | 2.12 | 0.05 | 74.4 | 12.8 | 15 | 3 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 20-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068525

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682163 | | 31.1 | 1.72 | 2.14 | 0.09 | 0.08 | 0.01 | 0.04 | 0.35 | 41 | 4.8 | 0.14 | 1320 | 0.23 | <0.01 | 0.05 |
| G0682164 | | 4.3 | 1.4 | 2.52 | 0.09 | 0.11 | 0.03 | 0.061 | 0.33 | 31.6 | 9.6 | 0.15 | 1355 | 0.92 | <0.01 | 0.09 |
| G0682165 | | 1480 | 6.34 | 8.48 | 0.17 | 0.78 | 0.22 | 0.626 | 0.08 | 7.3 | 5.3 | 0.89 | 825 | 64.3 | 0.13 | 0.26 |
| G0682166 | | 14.3 | 0.79 | 1.54 | 0.08 | 0.08 | 0.06 | 0.04 | 0.22 | 32.9 | 3.3 | 0.07 | 1025 | 0.86 | <0.01 | 0.1 |
| G0682167 | | 29.7 | 0.56 | 1.94 | 0.15 | 0.1 | 1.3 | 0.37 | 0.16 | 40.7 | 2.1 | 0.05 | 1255 | 0.43 | <0.01 | 0.26 |
| G0682168 | | 14.1 | 0.43 | 2.14 | 0.15 | 0.13 | 0.17 | 0.028 | 0.29 | 53.7 | 2.9 | 0.06 | 705 | 0.31 | <0.01 | 0.24 |
| G0682169 | | 20.1 | 0.39 | 1.9 | 0.08 | 0.11 | 0.21 | 0.02 | 0.3 | 57.9 | 3.4 | 0.08 | 261 | 0.26 | <0.01 | <0.05 |
| G0682170 | | 21 | 0.5 | 1.79 | 0.09 | 0.11 | 0.12 | 0.031 | 0.28 | 49.2 | 3.7 | 0.09 | 479 | 0.48 | <0.01 | 0.08 |
| G0682171 | | 20.8 | 0.44 | 0.52 | 0.08 | 0.05 | 0.26 | 0.129 | 0.05 | 16.9 | 0.8 | 0.04 | 2400 | 0.33 | <0.01 | 0.07 |
| G0682172 | | 114.5 | 0.55 | 6.12 | 0.32 | 0.07 | 15.95 | 0.568 | 0.13 | 6.1 | 1 | 0.04 | 1075 | 0.32 | <0.01 | <0.05 |
| G0682173 | | 24.6 | 0.75 | 1.48 | 0.07 | 0.08 | 0.44 | 0.062 | 0.28 | 38.6 | 2.2 | 0.05 | 1080 | 0.62 | <0.01 | <0.05 |
| G0682174 | | 11.8 | 0.57 | 1.55 | 0.06 | 0.08 | 0.93 | 0.246 | 0.23 | 40.4 | 1.8 | 0.05 | 306 | 0.34 | <0.01 | <0.05 |
| G0682175 | | 23 | 0.39 | 3.57 | 0.07 | 0.07 | 4.41 | 1.67 | 0.15 | 20.4 | 1.4 | 0.03 | 1440 | 0.41 | <0.01 | 0.05 |
| G0682176 | | 13.3 | 0.36 | 1.97 | 0.11 | 0.04 | 2.71 | 0.635 | 0.04 | 5.3 | 0.9 | 0.02 | 991 | 0.24 | <0.01 | 0.05 |
| G0682177 | | 118.5 | 0.55 | 4.81 | 0.25 | 0.07 | 19.9 | 0.153 | 0.11 | 6.2 | 1.3 | 0.04 | 1635 | 0.24 | <0.01 | 0.05 |
| G0682178 | | 47.7 | 0.57 | 2.33 | 0.08 | 0.08 | 8.19 | 0.18 | 0.12 | 9.1 | 1.1 | 0.06 | 2510 | 0.51 | <0.01 | 0.07 |
| G0682179 | | 29.2 | 0.31 | 1.09 | 0.17 | 0.03 | 3.56 | 0.572 | 0.05 | 2 | 0.5 | 0.02 | 677 | 0.27 | <0.01 | 0.05 |
| G0682180 | | 1.3 | 0.08 | 0.24 | <0.05 | 0.09 | 0.01 | <0.005 | 0.01 | 1.6 | 1.9 | 16.2 | 39 | 0.25 | 0.01 | 0.23 |
| G0682181 | | 75.2 | 0.85 | 9.69 | 0.16 | 0.08 | 18.5 | 2.71 | 0.1 | 3.9 | 1.2 | 0.03 | 578 | 0.44 | <0.01 | 0.05 |
| G0682182 | | 12 | 0.81 | 2.06 | <0.05 | 0.07 | 3.27 | 0.619 | 0.09 | 8.3 | 1.4 | 0.03 | 879 | 0.5 | <0.01 | 0.05 |
| G0682183 | | 6.6 | 0.47 | 0.8 | 0.05 | 0.11 | 0.33 | 0.069 | 0.15 | 22.7 | 1.1 | 0.03 | 815 | 0.49 | <0.01 | <0.05 |
| G0682184 | | 40.4 | 0.45 | 3.36 | <0.05 | 0.13 | 7.68 | 1.015 | 0.19 | 18.4 | 1.3 | 0.04 | 302 | 0.3 | <0.01 | <0.05 |
| G0682185 | | 7650 | 3.18 | 5.75 | 0.15 | 0.36 | 0.73 | 2.08 | 0.59 | 68.2 | 7.5 | 0.65 | 327 | 24.4 | 0.02 | 0.98 |
| G0682186 | | 217 | 1.35 | 17.95 | 1.68 | 0.08 | 78.4 | 3.85 | 0.09 | 7.1 | 0.8 | 0.02 | 55 | 0.36 | <0.01 | 0.06 |
| G0682187 | | 33.7 | 1.57 | 2 | 0.06 | 0.11 | 0.28 | 0.025 | 0.24 | 37.9 | 6.7 | 0.15 | 219 | 0.42 | <0.01 | <0.05 |
| G0682188 | | 25 | 0.76 | 2.82 | 0.08 | 0.04 | 0.15 | 0.015 | 0.32 | 31.9 | 2.6 | 0.14 | 145 | 0.5 | <0.01 | 0.06 |
| G0682189 | | 106.5 | 0.59 | 1.45 | <0.05 | 0.09 | 1.11 | 0.052 | 0.24 | 34.2 | 1.5 | 0.09 | 138 | 0.28 | <0.01 | <0.05 |
| G0682190 | | 107.5 | 0.64 | 2.53 | <0.05 | 0.11 | 2.87 | 0.167 | 0.28 | 28.9 | 1.6 | 0.09 | 149 | 0.38 | <0.01 | <0.05 |
| G0682191 | | 28.3 | 1.63 | 1.84 | 0.06 | 0.13 | 0.03 | 0.016 | 0.25 | 33.5 | 9.2 | 0.18 | 629 | 0.32 | 0.01 | <0.05 |
| G0682192 | | 25.4 | 2.4 | 2.4 | 0.07 | 0.12 | 0.27 | 0.066 | 0.25 | 37.2 | 13 | 0.51 | 1005 | 0.3 | 0.01 | <0.05 |
| G0682193 | | 30.6 | 2.31 | 3.77 | 0.07 | 0.18 | 0.01 | 0.026 | 0.32 | 42.3 | 24 | 0.35 | 647 | 0.33 | 0.01 | <0.05 |
| G0682194 | | 44.8 | 3.37 | 4.3 | 0.08 | 0.22 | 0.04 | 0.031 | 0.32 | 36.7 | 26 | 0.45 | 793 | 0.35 | 0.01 | 0.05 |
| G0682195 | | 30.5 | 3.23 | 4.1 | 0.09 | 0.16 | 0.01 | 0.03 | 0.26 | 39.6 | 26.7 | 0.47 | 841 | 0.29 | 0.01 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068525

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682163 | | 58.7 | 290 | 11.2 | 20.4 | <0.001 | 0.26 | 0.77 | 4.9 | 0.5 | 0.4 | 224 | <0.01 | 0.05 | 8.4 | <0.005 |
| G0682164 | | 18.4 | 340 | 7 | 19.3 | <0.001 | 0.23 | 1.33 | 6.1 | 0.7 | 0.4 | 220 | <0.01 | 0.06 | 6.9 | <0.005 |
| G0682165 | | 51.4 | 390 | 493 | 7.9 | 0.001 | 1.91 | 7.82 | 6.1 | 5.4 | 1 | 33.4 | <0.01 | 0.1 | 2.3 | 0.177 |
| G0682166 | | 34.2 | 180 | 11.3 | 13.2 | <0.001 | 0.24 | 3.18 | 4.7 | 0.6 | 0.3 | 127.5 | 0.01 | 0.03 | 5 | <0.005 |
| G0682167 | | 20.1 | 110 | 22.6 | 12.6 | <0.001 | 0.23 | 4.74 | 4 | 1 | 0.5 | 131 | 0.01 | 0.03 | 4 | <0.005 |
| G0682168 | | 15.4 | 230 | 439 | 20.1 | <0.001 | 0.08 | 6.14 | 4.8 | 0.6 | 0.4 | 154.5 | 0.01 | 0.04 | 7 | <0.005 |
| G0682169 | | 14.8 | 300 | 455 | 16.7 | <0.001 | 0.06 | 7.34 | 2.9 | 0.3 | 0.4 | 95.9 | <0.01 | 0.05 | 9 | <0.005 |
| G0682170 | | 15.6 | 250 | 7530 | 16.2 | <0.001 | 0.19 | 9.59 | 3.2 | 0.3 | 0.4 | 128 | 0.01 | 0.04 | 7.5 | <0.005 |
| G0682171 | | 5 | 30 | >10000 | 3.2 | 0.001 | 1.22 | 40.3 | 4.1 | 1 | 0.2 | 316 | 0.01 | 0.03 | 0.9 | <0.005 |
| G0682172 | | 25 | 90 | >10000 | 7.1 | <0.001 | 7.07 | 276 | 2.6 | 6 | 0.9 | 160.5 | <0.01 | 0.03 | 1.5 | <0.005 |
| G0682173 | | 51.4 | 260 | 937 | 15.7 | <0.001 | 0.59 | 23.3 | 4.1 | 0.7 | 0.4 | 172.5 | <0.01 | 0.04 | 7.9 | <0.005 |
| G0682174 | | 36.1 | 220 | 2400 | 12.5 | <0.001 | 0.51 | 14.9 | 2 | 0.5 | 0.5 | 76 | <0.01 | 0.03 | 6 | <0.005 |
| G0682175 | | 12.2 | 110 | 2190 | 8.1 | <0.001 | 0.73 | 5.74 | 4.1 | 1.6 | 1 | 147 | <0.01 | 0.03 | 3.3 | <0.005 |
| G0682176 | | 9.5 | 20 | >10000 | 2.6 | 0.001 | 7.33 | 304 | 1.5 | 14.1 | 0.8 | 126 | <0.01 | 0.02 | 0.6 | <0.005 |
| G0682177 | | 11.1 | 100 | 5120 | 5.6 | <0.001 | 2.78 | 7.69 | 2.9 | 5.2 | 0.3 | 256 | <0.01 | 0.02 | 2 | <0.005 |
| G0682178 | | 11.3 | 100 | 661 | 6.2 | <0.001 | 1.21 | 4.35 | 4.8 | 2.6 | 0.5 | 477 | <0.01 | 0.01 | 3.1 | <0.005 |
| G0682179 | | 11 | 30 | >10000 | 2.5 | <0.001 | 7.9 | 337 | 1 | 32.3 | 0.9 | 125.5 | <0.01 | 0.06 | 0.7 | <0.005 |
| G0682180 | | 2 | 10 | 98.8 | 0.4 | <0.001 | 0.08 | 0.18 | 0.7 | 0.2 | <0.2 | 1510 | 0.01 | 0.03 | 0.2 | 0.005 |
| G0682181 | | 19.3 | 60 | >10000 | 5 | <0.001 | 6.46 | 113 | 1.1 | 15.9 | 3.7 | 88.2 | <0.01 | 0.02 | 1.4 | <0.005 |
| G0682182 | | 27.5 | 80 | 5440 | 4.8 | <0.001 | 1.01 | 12.1 | 2.5 | 1 | 0.7 | 116.5 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0682183 | | 56.7 | 160 | 5640 | 7.4 | <0.001 | 0.23 | 8.85 | 2.4 | 0.5 | 0.4 | 131 | <0.01 | 0.02 | 4.9 | <0.005 |
| G0682184 | | 19.2 | 170 | >10000 | 9.5 | <0.001 | 1.82 | 12.75 | 1.7 | 1.6 | 1 | 53.3 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0682185 | | 33.7 | 1050 | 1845 | 34.1 | 0.039 | 2.61 | 28.1 | 2.2 | 5 | 15.2 | 35 | 0.01 | 0.31 | 26.9 | 0.184 |
| G0682186 | | 15.3 | 60 | >10000 | 4.7 | <0.001 | >10.0 | 74 | 0.5 | 13.6 | 5.7 | 12.5 | <0.01 | 0.02 | 2 | <0.005 |
| G0682187 | | 32.8 | 170 | 181 | 12.2 | <0.001 | 0.88 | 4.5 | 2.4 | 0.2 | 0.5 | 77.5 | <0.01 | 0.02 | 9.1 | <0.005 |
| G0682188 | | 15.6 | 8290 | 132 | 16.7 | <0.001 | 0.34 | 2.85 | 1.8 | 0.6 | 0.3 | 183.5 | <0.01 | 0.02 | 7.6 | <0.005 |
| G0682189 | | 11.2 | 320 | 4320 | 12.2 | <0.001 | 0.52 | 3.25 | 1.6 | 0.5 | 0.4 | 75.5 | <0.01 | 0.04 | 7.2 | <0.005 |
| G0682190 | | 12.3 | 300 | 6220 | 13.8 | <0.001 | 0.87 | 4.53 | 1.7 | 1.1 | 0.5 | 80.9 | <0.01 | 0.04 | 7 | <0.005 |
| G0682191 | | 22.5 | 290 | 75.4 | 13.7 | <0.001 | 0.44 | 1.37 | 2.5 | 0.3 | 0.4 | 151 | <0.01 | 0.04 | 9.1 | <0.005 |
| G0682192 | | 19.7 | 220 | 54.4 | 14.1 | <0.001 | 0.13 | 0.46 | 3.3 | 0.3 | 0.5 | 271 | <0.01 | 0.03 | 10 | <0.005 |
| G0682193 | | 28.8 | 280 | 29.6 | 17.6 | 0.001 | 0.44 | 1.08 | 3.1 | 0.3 | 0.5 | 144 | <0.01 | 0.01 | 13.2 | <0.005 |
| G0682194 | | 41.8 | 990 | 43.4 | 18.6 | 0.001 | 1.4 | 2.54 | 4.4 | 0.5 | 0.6 | 182 | 0.01 | 0.03 | 14.4 | <0.005 |
| G0682195 | | 29.4 | 340 | 34.5 | 15.4 | <0.001 | 0.59 | 0.81 | 3.7 | 0.4 | 0.6 | 176.5 | <0.01 | 0.02 | 12.8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068525

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0682163 | | 0.15 | 0.34 | 6 | <0.05 | 11.4 | 13 | 2.7 | | |
| G0682164 | | 0.12 | 0.62 | 8 | 0.05 | 19.6 | 16 | 3.7 | | |
| G0682165 | | 0.53 | 0.58 | 60 | 1.04 | 10.5 | 4940 | 32.9 | | |
| G0682166 | | 0.08 | 0.29 | 4 | <0.05 | 14.95 | 56 | 3.3 | | |
| G0682167 | | 0.06 | 0.52 | 3 | 0.54 | 22.6 | 2990 | 3 | | |
| G0682168 | | 0.09 | 0.33 | 4 | 0.13 | 12.6 | 414 | 4.1 | | |
| G0682169 | | 0.08 | 0.51 | 5 | <0.05 | 6.73 | 603 | 3.3 | | |
| G0682170 | | 0.08 | 0.55 | 5 | <0.05 | 8.1 | 367 | 3.6 | | |
| G0682171 | | 0.15 | 0.07 | <1 | 0.53 | 28.6 | 698 | 0.9 | | 7.17 |
| G0682172 | | 0.48 | 0.14 | 1 | 0.55 | 11.65 | >10000 | 2.3 | 4.26 | >20.0 |
| G0682173 | | 0.1 | 0.36 | 3 | 6.99 | 15.05 | 1870 | 2.9 | | |
| G0682174 | | 0.08 | 0.36 | 4 | 0.47 | 5.47 | 5210 | 3.2 | | |
| G0682175 | | 0.05 | 0.14 | 2 | 0.09 | 17.05 | >10000 | 2.3 | 1.39 | |
| G0682176 | | 0.58 | 0.05 | <1 | 0.08 | 9.02 | 8940 | 1.1 | | >20.0 |
| G0682177 | | 0.05 | 0.13 | 1 | 0.12 | 16.2 | >10000 | 2.6 | 6.26 | |
| G0682178 | | 0.04 | 0.19 | 1 | 0.25 | 20.7 | >10000 | 2.9 | 2.48 | |
| G0682179 | | 0.57 | <0.05 | 1 | 0.11 | 5.66 | >10000 | 1.1 | 1.05 | >20.0 |
| G0682180 | | <0.02 | 0.38 | 3 | 0.07 | 2.12 | 47 | 2.7 | | |
| G0682181 | | 0.47 | 0.15 | 1 | 0.62 | 4.34 | >10000 | 2.9 | 5.40 | >20.0 |
| G0682182 | | 0.07 | 0.2 | 1 | 0.16 | 6.75 | 9320 | 2.8 | | |
| G0682183 | | 0.06 | 0.33 | 2 | 0.13 | 9.7 | 790 | 3.9 | | |
| G0682184 | | 0.13 | 0.25 | 2 | 0.09 | 4.16 | >10000 | 4.9 | 2.29 | 3.61 |
| G0682185 | | 0.67 | 2.35 | 38 | 2.99 | 20.5 | >10000 | 12 | 3.10 | |
| G0682186 | | 0.24 | 0.12 | <1 | 0.16 | 1.28 | >10000 | 2.8 | 21.4 | 11.65 |
| G0682187 | | 0.16 | 0.85 | 6 | 0.07 | 4.05 | 532 | 4.2 | | |
| G0682188 | | 0.12 | 3.01 | 6 | 0.13 | 26.4 | 254 | 3.8 | | |
| G0682189 | | 0.09 | 0.48 | 3 | 0.53 | 3.81 | 3440 | 4 | | |
| G0682190 | | 0.09 | 0.49 | 4 | 0.15 | 3.66 | 8770 | 4.8 | | |
| G0682191 | | 0.09 | 0.89 | 6 | 0.32 | 4.7 | 105 | 4.8 | | |
| G0682192 | | 0.08 | 0.67 | 8 | 0.05 | 8.34 | 795 | 3.8 | | |
| G0682193 | | 0.13 | 1.12 | 11 | <0.05 | 9.16 | 55 | 5.6 | | |
| G0682194 | | 0.16 | 4.06 | 12 | <0.05 | 17.9 | 62 | 9.1 | | |
| G0682195 | | 0.11 | 0.95 | 12 | <0.05 | 11.15 | 54 | 4.9 | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068525

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUN-2008**
**Account: EIAOVR**

## CERTIFICATE TR08075503

Project: Andrew

P.O. No.: OVR08-01

This report is for 6 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION |
|---|---|
| ME-MS41 | 51 anal. aqua regia ICPMS |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 21-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075503

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674373 | | 3.41 | 0.31 | 0.4 | 9 | <0.2 | <10 | 300 | 0.85 | 0.24 | 3.27 | 0.33 | 32 | 9.4 | 8 | 2.45 |
| G0674374 | | 3.16 | 2.27 | 0.47 | 26.8 | <0.2 | <10 | 210 | 0.93 | 0.48 | 0.54 | 18.15 | 50.7 | 35.3 | 6 | 2.29 |
| G0674375 | | 2.37 | 0.13 | 0.54 | 6 | <0.2 | <10 | 120 | 0.53 | 0.19 | 0.26 | 0.15 | 38.9 | 7.5 | 8 | 1.81 |
| G0674376 | | 2.70 | 0.43 | 0.45 | 8.5 | <0.2 | <10 | 140 | 0.33 | 0.18 | 9.96 | 0.2 | 17.95 | 6.9 | 7 | 1.08 |
| G0674377 | | 5.72 | 0.21 | 0.51 | 6.4 | <0.2 | <10 | 120 | 0.55 | 0.24 | 8.65 | 0.18 | 24.7 | 11.9 | 8 | 2.24 |
| G0674378 | | 4.38 | 0.06 | 0.19 | 6 | <0.2 | <10 | 120 | 0.19 | 0.07 | 23.4 | 0.1 | 13.35 | 2.2 | 2 | 0.56 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075503

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674373 | | 46.6 | 2.76 | 1.44 | 0.09 | 0.11 | <0.01 | 0.028 | 0.2 | 16.4 | 5.4 | 0.6 | 1435 | 1.85 | <0.01 | <0.05 |
| G0674374 | | 25 | 1.2 | 2.36 | 0.09 | 0.1 | 1.77 | 0.048 | 0.2 | 24.8 | 8.2 | 0.12 | 199 | 1.82 | <0.01 | <0.05 |
| G0674375 | | 21.1 | 1.42 | 1.78 | <0.05 | 0.07 | 0.02 | 0.019 | 0.15 | 16.4 | 10.4 | 0.15 | 82 | 0.31 | 0.01 | <0.05 |
| G0674376 | | 10.8 | 1.53 | 1.2 | <0.05 | 0.07 | 0.02 | 0.01 | 0.14 | 7.4 | 7 | 0.29 | 1005 | 0.56 | 0.01 | 0.07 |
| G0674377 | | 22.6 | 2.45 | 1.59 | 0.05 | 0.09 | 0.01 | 0.031 | 0.19 | 13.1 | 6.9 | 0.29 | 664 | 0.37 | 0.01 | 0.07 |
| G0674378 | | 5.3 | 1.21 | 0.46 | <0.05 | 0.08 | 0.01 | 0.01 | 0.1 | 5.6 | 1.6 | 0.21 | 868 | 0.14 | 0.01 | 0.12 |

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## CERTIFICATE OF ANALYSIS TR08075503

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674373 | | 29.9 | 430 | 17.3 | 11.5 | <0.001 | 0.56 | 1.21 | 4 | 1.6 | 0.4 | 239 | <0.01 | 0.04 | 6 | <0.005 |
| G0674374 | | 49.1 | 300 | 5450 | 11.7 | <0.001 | 1.02 | 5.7 | 3.5 | 1.6 | 0.8 | 86.7 | <0.01 | 0.04 | 5.4 | <0.005 |
| G0674375 | | 15.3 | 250 | 25 | 9.7 | <0.001 | 0.39 | 1.53 | 2.3 | 0.3 | 0.8 | 53.2 | <0.01 | 0.02 | 4.3 | <0.005 |
| G0674376 | | 12.9 | 320 | 54 | 10.1 | <0.001 | 0.48 | 1.92 | 2.4 | 0.7 | 0.3 | 497 | <0.01 | 0.04 | 3.5 | <0.005 |
| G0674377 | | 27.4 | 330 | 29.6 | 13.8 | 0.001 | 0.68 | 2.56 | 3 | 0.4 | 0.3 | 515 | <0.01 | 0.02 | 7.1 | <0.005 |
| G0674378 | | 5.9 | 420 | 23.4 | 6.9 | 0.001 | 0.66 | 1.1 | 1.4 | 0.7 | <0.2 | 1085 | <0.01 | 0.01 | 4.2 | <0.005 |

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075503

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| G0674373 | | 0.09 | 0.7 | 16 | 0.06 | 9.54 | 69 | 4 |
| G0674374 | | 0.09 | 0.5 | 8 | 0.06 | 4.23 | 5380 | 3 |
| G0674375 | | 0.07 | 0.33 | 7 | 0.09 | 4.73 | 72 | 2.2 |
| G0674376 | | 0.07 | 0.38 | 3 | 2.08 | 10.35 | 67 | 3.3 |
| G0674377 | | 0.17 | 0.62 | 6 | <0.05 | 7.84 | 87 | 4.6 |
| G0674378 | | 0.05 | 0.66 | 2 | <0.05 | 4.96 | 23 | 4.3 |

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**Finalized Date: 21-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075503

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075502

Project: Andrew

P.O. No.: OVR08-01

This report is for 96 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>GENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

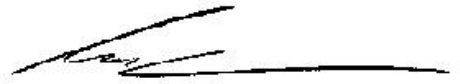
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075502

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670783 | | 4.99 | 0.01 | 1.15 | 0.9 | <0.2 | <10 | 180 | 0.81 | 0.28 | 6.4 | 0.04 | 83.7 | 12.3 | 12 | 5 |
| G0670784 | | 4.55 | 0.02 | 1.01 | 1.5 | <0.2 | <10 | 270 | 1.11 | 0.46 | 0.83 | 0.13 | 94.3 | 17.4 | 11 | 4.88 |
| G0670785 | | 0.05 | 6.09 | 1.88 | 101.5 | 1.3 | <10 | 40 | 0.18 | 2.95 | 0.92 | 10 | 18.4 | 38.5 | 107 | 0.8 |
| G0670786 | | 4.57 | 0.04 | 0.47 | 8.4 | <0.2 | <10 | 250 | 1.28 | 0.43 | 1.17 | 0.16 | 82.9 | 24.1 | 4 | 5.63 |
| G0670787 | | 3.44 | 23.7 | 0.1 | 12.5 | <0.2 | <10 | 50 | 0.08 | 0.09 | 7.18 | 613 | 35.6 | 37.4 | 1 | 0.63 |
| G0670788 | | 4.06 | 0.42 | 0.2 | 14 | <0.2 | <10 | 180 | 0.34 | 0.15 | 12.4 | 30.5 | 90.9 | 7.1 | 1 | 2.15 |
| G0670789 | | 2.25 | 0.06 | 0.3 | 15.2 | <0.2 | <10 | 130 | 0.5 | 0.11 | 6.8 | 1 | 84.9 | 3.8 | 3 | 3.22 |
| G0670790 | | 0.78 | 0.03 | 0.22 | 20.4 | <0.2 | <10 | 90 | 0.32 | 0.09 | 9.28 | 0.2 | 76 | 4.1 | 2 | 2.87 |
| G0670791 | | 0.68 | 0.03 | 0.34 | 15.5 | <0.2 | <10 | 110 | 0.37 | 0.08 | 6.1 | 0.23 | 56.9 | 3.1 | 4 | 2.49 |
| G0670792 | | 2.47 | 0.08 | 0.3 | 16.5 | <0.2 | <10 | 120 | 0.39 | 0.08 | 5.68 | 0.22 | 66.3 | 3.3 | 3 | 3.2 |
| G0670793 | | 3.88 | 1.48 | 0.29 | 24.5 | <0.2 | <10 | 100 | 0.52 | 0.2 | 3.97 | 52.3 | 28.3 | 15.1 | 5 | 2.67 |
| G0670794 | | 3.67 | 7.16 | 0.1 | 18 | <0.2 | <10 | 40 | 0.07 | 0.05 | 6.89 | 828 | 23.1 | 43.9 | <1 | 0.6 |
| G0670795 | | 2.57 | 0.03 | 0.38 | 9.6 | <0.2 | <10 | 110 | 0.55 | 0.11 | 1.89 | 3.77 | 54.3 | 2.3 | 4 | 3.69 |
| G0670796 | | 2.04 | 0.02 | 0.26 | 5.6 | <0.2 | <10 | 80 | 0.28 | 0.06 | 5.89 | 10.85 | 49 | 1.5 | 3 | 2.42 |
| G0670797 | | 3.00 | 2.17 | 0.05 | 10 | <0.2 | <10 | 70 | 0.06 | 0.18 | 15.5 | 42 | 122.5 | 3.4 | 1 | 0.34 |
| G0670798 | | 2.24 | 0.01 | 0.03 | 45 | <0.2 | <10 | 110 | <0.05 | 0.01 | >25.0 | 3.32 | 347 | 1.3 | <1 | <0.05 |
| G0670799 | | 5.24 | 1.32 | 0.09 | 6 | <0.2 | <10 | 40 | 0.12 | 0.06 | 11.05 | 591 | 54.5 | 69.4 | 1 | 0.39 |
| G0670800 | | 0.03 | 0.02 | 0.09 | 5 | <0.2 | 10 | 70 | 0.05 | 0.01 | 24.4 | 0.7 | 2.52 | 0.7 | 5 | 0.05 |
| G0670801 | | 4.43 | 2.03 | 0.06 | 15 | <0.2 | <10 | 30 | 0.06 | 0.04 | 10.25 | 493 | 17.35 | 56 | 1 | 0.24 |
| G0670802 | | 2.41 | 1.14 | 0.03 | 9 | <0.2 | <10 | 30 | 0.07 | 0.02 | 11.05 | 550 | 10.65 | 69.5 | 1 | 0.14 |
| G0670803 | | 4.79 | 0.1 | 0.19 | 15 | <0.2 | <10 | 90 | 0.29 | 0.09 | 14.9 | 13.7 | 69.4 | 7.5 | 2 | 1.24 |
| G0670804 | | 4.63 | 0.83 | 0.3 | 20 | <0.2 | <10 | 210 | 0.51 | 0.2 | 12.75 | 5.41 | 59.9 | 10 | 3 | 2.47 |
| G0670805 | | 0.05 | 8.19 | 1.06 | 191 | 2.9 | <10 | 110 | 0.32 | 1.97 | 0.8 | 167.5 | 132.5 | 53.4 | 17 | 0.93 |
| G0670806 | | 4.99 | 0.27 | 0.21 | 10 | <0.2 | <10 | 120 | 0.28 | 0.12 | 10.45 | 1.74 | 47.6 | 5.7 | 3 | 1.29 |
| G0670807 | | 2.98 | 0.04 | 0.06 | 9 | <0.2 | <10 | 60 | 0.06 | 0.02 | 22.3 | 0.6 | 81.3 | 1.6 | 1 | 0.28 |
| G0670808 | | 4.66 | 0.15 | 0.18 | 16 | <0.2 | <10 | 90 | 0.21 | 0.09 | 11.5 | 1.63 | 50.5 | 5.9 | 2 | 0.97 |
| G0670809 | | 1.76 | 0.17 | 0.27 | 16.1 | <0.2 | <10 | 80 | 0.37 | 0.16 | 0.16 | 7.34 | 51.6 | 7.9 | 5 | 1.39 |
| G0670810 | | 2.38 | 0.22 | 0.26 | 13.8 | <0.2 | <10 | 90 | 0.38 | 0.16 | 0.09 | 8.54 | 51.8 | 7.5 | 5 | 1.45 |
| G0670811 | | 3.45 | 0.15 | 0.3 | 9.6 | <0.2 | <10 | 80 | 0.39 | 0.16 | 0.12 | 7.67 | 56.6 | 7.4 | 6 | 1.5 |
| G0670812 | | 4.58 | 0.08 | 0.3 | 8.4 | <0.2 | <10 | 90 | 0.42 | 0.19 | 0.1 | 0.43 | 58.9 | 7.7 | 6 | 1.64 |
| G0670813 | | 4.31 | 0.08 | 0.29 | 8 | <0.2 | <10 | 100 | 0.4 | 0.16 | 0.08 | 0.22 | 53.6 | 6.1 | 7 | 1.7 |
| G0670814 | | 4.52 | 0.04 | 0.18 | 3.6 | <0.2 | <10 | 70 | 0.15 | 0.07 | 0.05 | 0.69 | 27.1 | 1.9 | 10 | 0.54 |
| G0670815 | | 2.43 | 0.15 | 0.37 | 21.7 | <0.2 | <10 | 140 | 0.76 | 0.36 | 0.17 | 0.4 | 104 | 17.1 | 4 | 2.99 |
| G0670816 | | 5.03 | 0.46 | 0.39 | 41.3 | <0.2 | <10 | 160 | 0.87 | 0.43 | 0.2 | 11.8 | 104.5 | 24.3 | 4 | 3.35 |
| G0670817 | | 3.49 | 0.15 | 0.42 | 21.6 | <0.2 | <10 | 150 | 0.7 | 0.42 | 0.14 | 0.49 | 101.5 | 17.4 | 4 | 3.47 |
| G0670818 | | 3.01 | 0.37 | 0.86 | 62.3 | <0.2 | <10 | 280 | 1.6 | 0.95 | 0.48 | 43.6 | 162 | 39.5 | 9 | 5.81 |
| G0670819 | | 2.77 | 0.17 | 0.48 | 30.7 | <0.2 | <10 | 160 | 0.81 | 0.52 | 0.5 | 16.8 | 107 | 18.7 | 5 | 3.26 |
| G0670820 | | 0.03 | 0.01 | 0.08 | 4 | <0.2 | <10 | 60 | 0.07 | <0.01 | 20.5 | 0.67 | 2.14 | 0.7 | 4 | <0.05 |
| G0670821 | | 4.85 | 0.13 | 0.17 | 5.3 | <0.2 | <10 | 70 | 0.14 | 0.07 | 0.05 | 99.3 | 19.95 | 11 | 8 | 0.65 |
| G0670822 | | 4.16 | 0.02 | 0.21 | 5.9 | <0.2 | <10 | 50 | 0.2 | 0.1 | 0.06 | 1.33 | 32.3 | 3.5 | 8 | 1.03 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075502

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0670783 | | 12.8 | 2.77 | 4.02 | 0.12 | 0.12 | <0.01 | 0.025 | 0.34 | 35.6 | 20.1 | 0.45 | 2190 | 0.15 | 0.01 | 0.05 |
| G0670784 | | 18.6 | 3.39 | 3.46 | 0.15 | 0.11 | 0.02 | 0.029 | 0.37 | 41.9 | 14.8 | 0.38 | 496 | 0.25 | 0.01 | <0.05 |
| G0670785 | | 1540 | 6.26 | 8.97 | 0.17 | 0.85 | 0.21 | 0.698 | 0.08 | 7.9 | 4.2 | 0.89 | 810 | 71.3 | 0.15 | 0.2 |
| G0670786 | | 25.6 | 1.77 | 1.84 | 0.12 | 0.11 | 0.18 | 0.027 | 0.37 | 38.9 | 2.4 | 0.17 | 413 | 0.3 | 0.01 | <0.05 |
| G0670787 | | 427 | 0.83 | 29.8 | 5.55 | 0.09 | 71.4 | 1 | 0.07 | 19 | 0.6 | 0.02 | 1505 | 0.32 | <0.01 | 0.08 |
| G0670788 | | 30.7 | 0.41 | 3.09 | 0.16 | 0.16 | 4.53 | 0.136 | 0.14 | 45.6 | 1 | 0.03 | 2760 | 0.29 | <0.01 | <0.05 |
| G0670789 | | 3.3 | 0.36 | 1.31 | 0.11 | 0.16 | 0.08 | 0.031 | 0.19 | 38.7 | 1.4 | 0.04 | 1460 | 0.16 | 0.01 | <0.05 |
| G0670790 | | 3 | 0.34 | 1.12 | 0.13 | 0.15 | 0.01 | 0.034 | 0.16 | 31.2 | 0.9 | 0.03 | 2030 | 0.14 | <0.01 | <0.05 |
| G0670791 | | 5.5 | 0.35 | 1.04 | 0.08 | 0.12 | 0.01 | 0.018 | 0.23 | 24.8 | 0.8 | 0.04 | 1320 | 0.16 | 0.01 | <0.05 |
| G0670792 | | 6.3 | 0.28 | 1.17 | 0.09 | 0.14 | 0.02 | 0.021 | 0.2 | 30.7 | 1 | 0.03 | 1240 | 0.19 | 0.01 | <0.05 |
| G0670793 | | 30.5 | 0.64 | 2.09 | 0.09 | 0.09 | 5.21 | 0.033 | 0.2 | 13.5 | 1.5 | 0.04 | 843 | 0.32 | 0.01 | <0.05 |
| G0670794 | | 619 | 1.04 | 47.8 | 10.4 | 0.07 | 100.5 | 2.16 | 0.07 | 10.6 | 0.5 | 0.01 | 1450 | 0.23 | <0.01 | 0.05 |
| G0670795 | | 2.5 | 0.23 | 1.28 | 0.07 | 0.14 | 0.47 | 0.021 | 0.25 | 25.5 | 1.3 | 0.03 | 406 | 0.17 | 0.01 | <0.05 |
| G0670796 | | 3 | 0.25 | 1.04 | 0.08 | 0.19 | 0.24 | 0.015 | 0.17 | 21 | 0.7 | 0.03 | 1350 | 0.4 | 0.01 | <0.05 |
| G0670797 | | 24.7 | 0.36 | 1.84 | 0.19 | 0.12 | 3.56 | 0.277 | 0.03 | 60 | 0.4 | 0.02 | 3600 | 0.18 | <0.01 | 0.06 |
| G0670798 | | 1.9 | 0.64 | 1.73 | 0.35 | 0.19 | 0.21 | 0.102 | <0.01 | 140.5 | 0.4 | 0.05 | 7450 | <0.05 | <0.01 | 0.09 |
| G0670799 | | 173.5 | 1.29 | 47.7 | 0.78 | 0.09 | 75.1 | 18.75 | 0.06 | 24.6 | 0.5 | 0.02 | 2610 | 0.15 | <0.01 | 0.07 |
| G0670800 | | 47.9 | 0.09 | 0.31 | <0.05 | 0.06 | 0.18 | 0.017 | 0.01 | 1.6 | 2.3 | 16.05 | 52 | 0.26 | 0.02 | 0.28 |
| G0670801 | | 165 | 1.25 | 40.5 | 0.78 | 0.05 | 60.5 | 15.4 | 0.04 | 6.7 | 0.7 | 0.03 | 1570 | 0.16 | <0.01 | 0.07 |
| G0670802 | | 163.5 | 1.24 | 53.3 | 0.93 | 0.06 | 63 | 5.89 | 0.02 | 3.8 | 0.5 | 0.03 | 1315 | 0.17 | <0.01 | 0.08 |
| G0670803 | | 22.9 | 0.47 | 1.84 | 0.11 | 0.11 | 2.11 | 0.658 | 0.13 | 32.2 | 1 | 0.04 | 3810 | 0.23 | <0.01 | 0.07 |
| G0670804 | | 27.2 | 0.56 | 1.43 | 0.09 | 0.11 | 0.72 | 0.099 | 0.2 | 30.2 | 1.2 | 0.04 | 3030 | 0.23 | 0.01 | 0.06 |
| G0670805 | | 8580 | 3.41 | 5.98 | 0.14 | 0.39 | 0.86 | 2.27 | 0.62 | 72.2 | 7.2 | 0.7 | 343 | 26.8 | 0.04 | 0.91 |
| G0670806 | | 124.5 | 0.41 | 0.91 | 0.06 | 0.09 | 0.19 | 0.124 | 0.14 | 24 | 0.8 | 0.03 | 2440 | 0.42 | 0.01 | 0.06 |
| G0670807 | | 77.7 | 0.57 | 0.74 | 0.14 | 0.08 | 0.11 | 0.255 | 0.04 | 32.9 | 0.4 | 0.04 | 6410 | 0.15 | <0.01 | 0.13 |
| G0670808 | | 24.3 | 0.42 | 0.81 | 0.07 | 0.07 | 0.17 | 0.073 | 0.12 | 23.8 | 0.7 | 0.04 | 3260 | 0.19 | 0.01 | 0.05 |
| G0670809 | | 67.2 | 0.38 | 1.05 | <0.05 | 0.09 | 0.5 | 0.071 | 0.18 | 28.4 | 0.9 | 0.02 | 79 | 0.43 | 0.01 | <0.05 |
| G0670810 | | 55 | 0.35 | 1.09 | 0.05 | 0.1 | 0.65 | 0.081 | 0.18 | 28.3 | 1 | 0.02 | 60 | 0.39 | 0.01 | <0.05 |
| G0670811 | | 29 | 0.37 | 1.12 | 0.05 | 0.12 | 1.1 | 0.042 | 0.19 | 31.4 | 0.7 | 0.03 | 60 | 0.44 | 0.01 | <0.05 |
| G0670812 | | 41.4 | 0.39 | 0.98 | 0.05 | 0.11 | 0.03 | 0.01 | 0.2 | 32.7 | 0.9 | 0.03 | 53 | 0.33 | 0.01 | <0.05 |
| G0670813 | | 73 | 0.4 | 0.93 | <0.05 | 0.12 | 0.04 | 0.007 | 0.19 | 28.7 | 0.8 | 0.03 | 51 | 0.28 | 0.01 | <0.05 |
| G0670814 | | 74.3 | 0.27 | 0.57 | <0.05 | 0.09 | 0.04 | <0.005 | 0.11 | 14.6 | 0.6 | 0.01 | 40 | 0.26 | 0.01 | <0.05 |
| G0670815 | | 90.1 | 0.45 | 1.23 | 0.08 | 0.12 | 0.04 | 0.019 | 0.26 | 56.7 | 0.9 | 0.04 | 51 | 0.24 | 0.01 | <0.05 |
| G0670816 | | 71.5 | 0.38 | 1.74 | 0.08 | 0.14 | 0.95 | 0.144 | 0.26 | 59.6 | 1 | 0.03 | 35 | 0.45 | 0.01 | <0.05 |
| G0670817 | | 112.5 | 0.33 | 1.35 | 0.08 | 0.17 | 0.07 | 0.017 | 0.29 | 54.8 | 1 | 0.03 | 27 | 0.27 | 0.01 | <0.05 |
| G0670818 | | 201 | 0.87 | 4.3 | 0.13 | 0.17 | 2.44 | 0.433 | 0.54 | 88.6 | 1.9 | 0.06 | 52 | 0.85 | 0.01 | <0.05 |
| G0670819 | | 114 | 0.49 | 2.01 | 0.08 | 0.2 | 0.53 | 0.05 | 0.3 | 60.2 | 1 | 0.12 | 28 | 0.56 | 0.01 | <0.05 |
| G0670820 | | 2.7 | 0.07 | 0.27 | <0.05 | 0.06 | 0.08 | <0.005 | 0.01 | 1.4 | 1.8 | 13.4 | 34 | 0.2 | 0.02 | 0.26 |
| G0670821 | | 68 | 0.36 | 4.18 | <0.05 | 0.11 | 6.79 | 0.267 | 0.11 | 11.5 | 0.7 | 0.02 | 42 | 0.26 | 0.01 | <0.05 |
| G0670822 | | 10.6 | 0.26 | 0.77 | <0.05 | 0.11 | 0.09 | 0.008 | 0.14 | 17.9 | 0.8 | 0.01 | 37 | 0.36 | 0.01 | <0.05 |

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**Finalized Date: 1-JUL-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075502

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0670783 | | 21.9 | 330 | 11.9 | 26.8 | <0.001 | 0.01 | 0.19 | 4.2 | 0.5 | 0.5 | 223 | <0.01 | 0.03 | 6.4 | 0.006 |
| G0670784 | | 44.9 | 280 | 12 | 25.4 | <0.001 | 0.08 | 0.44 | 4.9 | 0.4 | 0.4 | 62 | <0.01 | 0.03 | 7.5 | <0.005 |
| G0670785 | | 49.1 | 400 | 497 | 9 | 0.001 | 1.96 | 8.95 | 5.9 | 6 | 1.2 | 34.9 | <0.01 | 0.11 | 2.1 | 0.181 |
| G0670786 | | 61 | 280 | 19.9 | 23.2 | <0.001 | 0.4 | 1.62 | 4.4 | 0.4 | 0.4 | 74.3 | <0.01 | 0.04 | 6.9 | <0.005 |
| G0670787 | | 7.9 | 20 | >10000 | 4.2 | <0.001 | 8.05 | 51.3 | 2.1 | 22.4 | 2.9 | 164 | <0.01 | 0.02 | 1.3 | <0.005 |
| G0670788 | | 11.2 | 70 | 32.9 | 8.3 | <0.001 | 0.56 | 1.31 | 4.9 | 1.7 | 0.4 | 275 | 0.01 | 0.04 | 2.9 | <0.005 |
| G0670789 | | 10.6 | 130 | 75.1 | 11.9 | <0.001 | 0.02 | 0.59 | 3.2 | 0.9 | 0.2 | 181 | <0.01 | 0.03 | 6.9 | <0.005 |
| G0670790 | | 11.5 | 100 | 65.7 | 10.1 | <0.001 | 0.01 | 0.43 | 3.8 | 1.1 | 0.2 | 217 | 0.01 | 0.02 | 6.8 | <0.005 |
| G0670791 | | 9.5 | 130 | 28.1 | 9.6 | <0.001 | 0.01 | 0.37 | 2.9 | 0.6 | 0.2 | 144 | <0.01 | 0.02 | 5.7 | <0.005 |
| G0670792 | | 10.7 | 130 | 174.5 | 11.4 | <0.001 | 0.01 | 0.67 | 2.9 | 0.6 | 0.2 | 158 | <0.01 | 0.03 | 6.9 | <0.005 |
| G0670793 | | 30.4 | 110 | 5190 | 10.9 | <0.001 | 1.36 | 2.65 | 2 | 2 | 0.3 | 145 | <0.01 | 0.03 | 3.4 | <0.005 |
| G0670794 | | 8.8 | 20 | 512 | 4.2 | <0.001 | 7.4 | 19.15 | 2.7 | 29 | 6.3 | 177.5 | <0.01 | 0.04 | 1 | <0.005 |
| G0670795 | | 9.1 | 160 | 16.7 | 13 | <0.001 | 0.06 | 1.08 | 2.1 | 0.4 | 0.3 | 73.3 | <0.01 | 0.01 | 9.1 | <0.005 |
| G0670796 | | 4.5 | 130 | 16.8 | 9.6 | <0.001 | 0.03 | 0.53 | 2.6 | 0.8 | 0.2 | 156.5 | <0.01 | 0.01 | 8.4 | <0.005 |
| G0670797 | | 0.6 | 10 | 4990 | 2.2 | 0.001 | 0.67 | 4.33 | 4.4 | 3.2 | 0.2 | 354 | 0.01 | 0.01 | 1.3 | <0.005 |
| G0670798 | | <0.2 | 30 | 4.8 | 0.5 | 0.002 | <0.01 | 0.24 | 3.9 | 3 | <0.2 | 660 | 0.03 | 0.02 | 0.2 | <0.005 |
| G0670799 | | 8.1 | 20 | 129.5 | 3.8 | 0.001 | 7.19 | 5.34 | 9.9 | 8.1 | 14.6 | 247 | 0.01 | 0.02 | 1.3 | <0.005 |
| G0670800 | | 1.5 | 20 | 30.3 | 0.5 | 0.001 | 0.1 | 0.12 | 0.5 | 0.6 | 5.3 | 1585 | 0.01 | 0.02 | 0.3 | 0.005 |
| G0670801 | | 8.2 | 50 | 16.1 | 2.6 | <0.001 | 5.62 | 4.44 | 3.5 | 6.6 | 16.4 | 326 | <0.01 | 0.02 | 1 | <0.005 |
| G0670802 | | 7 | 100 | 12.8 | 1.4 | <0.001 | 5.4 | 5.45 | 1.6 | 6.8 | 8.7 | 369 | <0.01 | 0.01 | 1.1 | <0.005 |
| G0670803 | | 7.6 | 70 | 133.5 | 8.8 | 0.001 | 0.29 | 0.65 | 4.7 | 1.7 | 0.6 | 293 | 0.01 | 0.01 | 3.2 | <0.005 |
| G0670804 | | 13.9 | 680 | 3010 | 12.9 | 0.001 | 0.36 | 2.11 | 7 | 1.3 | 0.2 | 257 | 0.01 | 0.03 | 5.7 | <0.005 |
| G0670805 | | 45.1 | 1080 | 1900 | 40.3 | 0.038 | 2.88 | 30.7 | 2.1 | 4.3 | 16.7 | 40 | 0.01 | 0.33 | 27.2 | 0.197 |
| G0670806 | | 5.9 | 140 | 1090 | 7.7 | 0.001 | 0.1 | 1.39 | 5.5 | 1 | 0.3 | 241 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0670807 | | 2 | 40 | 11.6 | 2.6 | 0.001 | 0.02 | 0.22 | 6 | 2.3 | 0.2 | 501 | 0.01 | 0.01 | 1.2 | <0.005 |
| G0670808 | | 7.6 | 110 | 374 | 7.5 | 0.001 | 0.08 | 1.2 | 4.1 | 1.2 | <0.2 | 276 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0670809 | | 8.1 | 140 | 279 | 9.6 | <0.001 | 0.13 | 0.94 | 1.1 | 0.3 | 0.3 | 21.2 | <0.01 | 0.02 | 5.7 | <0.005 |
| G0670810 | | 8 | 140 | 538 | 9.8 | <0.001 | 0.16 | 1.17 | 1 | 0.2 | 0.2 | 19.5 | <0.01 | 0.02 | 5.7 | <0.005 |
| G0670811 | | 8.1 | 320 | 47.4 | 9.8 | <0.001 | 0.18 | 1.33 | 1.1 | 0.3 | 0.2 | 25.5 | <0.01 | 0.01 | 7.5 | <0.005 |
| G0670812 | | 8.2 | 240 | 27.3 | 9.9 | <0.001 | 0.08 | 1.54 | 1.1 | 0.2 | 0.2 | 22.7 | <0.01 | 0.01 | 7.4 | <0.005 |
| G0670813 | | 6.6 | 140 | 18.3 | 9.7 | <0.001 | 0.06 | 1.35 | 1 | 0.2 | 0.2 | 18.9 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0670814 | | 2.7 | 90 | 7.1 | 5.8 | <0.001 | 0.02 | 0.54 | 0.4 | <0.2 | <0.2 | 10.3 | <0.01 | <0.01 | 4 | <0.005 |
| G0670815 | | 14.7 | 380 | 17.9 | 13.2 | <0.001 | 0.23 | 3.55 | 1.7 | 0.3 | 0.3 | 34 | <0.01 | 0.03 | 11.4 | <0.005 |
| G0670816 | | 27.6 | 500 | 1385 | 13.7 | <0.001 | 0.4 | 6.06 | 1.8 | 0.5 | 0.4 | 37.3 | <0.01 | 0.03 | 13.1 | <0.005 |
| G0670817 | | 14.7 | 220 | 19.2 | 14.6 | <0.001 | 0.22 | 2.62 | 1.7 | 0.3 | 0.3 | 31.4 | <0.01 | 0.03 | 11.4 | <0.005 |
| G0670818 | | 36.2 | 1390 | 191.5 | 27.4 | 0.001 | 0.81 | 6.95 | 3.8 | 0.8 | 0.8 | 70.1 | <0.01 | 0.05 | 23 | <0.005 |
| G0670819 | | 15.8 | 1190 | 179.5 | 15.6 | <0.001 | 0.31 | 5.79 | 2.2 | 0.5 | 0.4 | 49.8 | <0.01 | 0.03 | 12.6 | <0.005 |
| G0670820 | | 1.2 | 10 | 9 | 0.5 | 0.001 | 0.08 | 0.11 | 0.4 | 0.6 | <0.2 | 1335 | 0.01 | 0.01 | 0.4 | <0.005 |
| G0670821 | | 3.6 | 60 | 15.3 | 5.8 | <0.001 | 1.04 | 1.4 | 0.5 | 0.8 | 0.4 | 8.3 | <0.01 | <0.01 | 3.6 | <0.005 |
| G0670822 | | 3.8 | 120 | 31.7 | 7.2 | <0.001 | 0.02 | 1.07 | 0.6 | 0.2 | <0.2 | 10.4 | <0.01 | 0.01 | 4.5 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075502

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0670783 | | 0.12 | 0.36 | 11 | <0.05 | 9.79 | 49 | 4 | | | |
| G0670784 | | 0.13 | 0.46 | 8 | <0.05 | 8.38 | 98 | 3.3 | | | |
| G0670785 | | 0.5 | 0.53 | 60 | 1.08 | 10.85 | 5070 | 35.3 | | | |
| G0670786 | | 0.14 | 0.61 | 9 | <0.05 | 9.08 | 190 | 3.6 | | | |
| G0670787 | | 0.09 | 0.09 | <1 | <0.05 | 15.75 | >10000 | 2.3 | 24.7 | 5.34 | |
| G0670788 | | 0.03 | 0.24 | 1 | 0.05 | 36.6 | 9970 | 3.5 | | | |
| G0670789 | | 0.04 | 0.35 | 2 | <0.05 | 20.7 | 406 | 4.7 | | | |
| G0670790 | | 0.03 | 0.34 | 2 | <0.05 | 27.4 | 88 | 4.7 | | | |
| G0670791 | | 0.04 | 0.3 | 2 | <0.05 | 14.05 | 116 | 4.3 | | | |
| G0670792 | | 0.04 | 0.41 | 2 | <0.05 | 13.85 | 124 | 4.2 | | | |
| G0670793 | | 0.08 | 0.3 | 2 | <0.05 | 8.88 | >10000 | 3 | 2.05 | | |
| G0670794 | | 0.06 | 0.06 | <1 | <0.05 | 13.15 | >10000 | 2 | >30.0 | | |
| G0670795 | | 0.05 | 0.53 | 3 | <0.05 | 5.99 | 1120 | 4.6 | | | |
| G0670796 | | 0.03 | 0.48 | 1 | <0.05 | 12.8 | 2610 | 5.6 | | | |
| G0670797 | | 0.02 | 0.08 | <1 | 0.07 | 45.1 | >10000 | 1.6 | 1.67 | | |
| G0670798 | | <0.02 | <0.05 | <1 | 0.12 | 104 | 1180 | <0.5 | | | |
| G0670799 | | 0.05 | 0.1 | <1 | 0.06 | 41.8 | >10000 | 2.2 | 18.55 | | |
| G0670800 | | <0.02 | 0.57 | 4 | 0.06 | 2.72 | 236 | 2.9 | | | |
| G0670801 | | 0.05 | 0.11 | <1 | <0.05 | 15.05 | >10000 | 1.8 | 15.70 | | |
| G0670802 | | 0.05 | 0.19 | <1 | <0.05 | 11 | >10000 | 2.1 | 15.20 | | |
| G0670803 | | 0.05 | 0.29 | 1 | <0.05 | 49.7 | 3710 | 3.2 | | | |
| G0670804 | | 0.07 | 0.9 | 3 | <0.05 | 29.7 | 1770 | 5.9 | | | |
| G0670805 | | 0.69 | 2.4 | 40 | 2.35 | 22.4 | >10000 | 12.8 | 3.31 | | |
| G0670806 | | 0.04 | 0.37 | 2 | <0.05 | 18.95 | 491 | 4 | | | |
| G0670807 | | <0.02 | 0.1 | 1 | 0.05 | 80.4 | 165 | 1.5 | | | |
| G0670808 | | 0.04 | 0.22 | 1 | <0.05 | 34.1 | 615 | 2.4 | | | |
| G0670809 | | 0.06 | 0.37 | 2 | <0.05 | 2.44 | 1850 | 4.1 | | | |
| G0670810 | | 0.06 | 0.4 | 2 | <0.05 | 2.28 | 2260 | 4.5 | | | |
| G0670811 | | 0.06 | 0.82 | 2 | <0.05 | 3.68 | 2570 | 5.8 | | | |
| G0670812 | | 0.07 | 0.73 | 3 | <0.05 | 3.19 | 211 | 4.8 | | | |
| G0670813 | | 0.06 | 0.67 | 2 | <0.05 | 2.44 | 170 | 4.6 | | | |
| G0670814 | | 0.03 | 0.27 | 1 | <0.05 | 1.48 | 253 | 3.4 | | | |
| G0670815 | | 0.11 | 1.13 | 3 | <0.05 | 4.92 | 269 | 5.9 | | | |
| G0670816 | | 0.11 | 1.45 | 3 | <0.05 | 5.2 | 2750 | 6.6 | | | |
| G0670817 | | 0.11 | 1.4 | 3 | <0.05 | 4.01 | 305 | 6.2 | | | |
| G0670818 | | 0.2 | 3.34 | 7 | <0.05 | 13 | 6710 | 10.6 | | | |
| G0670819 | | 0.12 | 2.12 | 4 | <0.05 | 9.43 | 1720 | 11.1 | | | |
| G0670820 | | <0.02 | 0.45 | 3 | <0.05 | 2.09 | 156 | 2.7 | | | |
| G0670821 | | 0.03 | 0.25 | 1 | <0.05 | 1.13 | >10000 | 4.2 | 1.99 | | |
| G0670822 | | 0.04 | 0.53 | 2 | <0.05 | 1.92 | 392 | 5 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075502

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670823 | | 3.54 | 0.26 | 0.14 | 4.8 | <0.2 | <10 | 50 | 0.1 | 0.06 | 0.05 | 175.5 | 13.6 | 13 | 8 | 0.48 |
| G0670824 | | 2.27 | 0.02 | 0.21 | 5.9 | <0.2 | <10 | 60 | 0.21 | 0.09 | 0.05 | 0.87 | 38.3 | 3.3 | 7 | 0.99 |
| G0670825 | | 0.05 | 19.25 | 0.81 | 380 | >25.0 | <10 | 60 | 0.32 | 3.29 | 0.59 | 349 | 127 | 91.9 | 19 | 0.73 |
| G0670826 | | 4.90 | 0.07 | 0.16 | 5.5 | <0.2 | <10 | 40 | 0.12 | 0.07 | 0.08 | 16.1 | 25.7 | 3.4 | 8 | 0.75 |
| G0670827 | | 2.45 | 1.03 | 0.17 | 3.4 | <0.2 | <10 | 70 | 0.13 | 0.07 | 0.07 | 179.5 | 14.5 | 15.4 | 8 | 0.49 |
| G0670828 | | 4.85 | 0.07 | 0.14 | 3.1 | <0.2 | <10 | 80 | 0.11 | 0.05 | 0.07 | 35.1 | 15.75 | 3.9 | 9 | 0.41 |
| G0670829 | | 1.84 | 0.56 | 0.19 | 4 | <0.2 | <10 | 50 | 0.16 | 0.07 | 0.05 | 20.9 | 26.6 | 3.8 | 8 | 0.9 |
| G0670830 | | 2.26 | 0.61 | 0.16 | 3.9 | <0.2 | <10 | 40 | 0.2 | 0.07 | 0.06 | 6 | 26.3 | 2.9 | 8 | 0.84 |
| G0670831 | | 3.77 | 0.05 | 0.24 | 4.9 | <0.2 | <10 | 100 | 0.2 | 0.08 | 0.08 | 13.35 | 32.3 | 4.4 | 7 | 1.17 |
| G0670832 | | 3.33 | 0.11 | 0.15 | 3.7 | <0.2 | <10 | 70 | 0.12 | 0.05 | 0.07 | 16.4 | 20.3 | 4.6 | 8 | 0.61 |
| G0670833 | | 4.95 | 0.03 | 0.2 | 3.7 | <0.2 | <10 | 60 | 0.21 | 0.07 | 0.08 | 0.27 | 30.5 | 2.7 | 9 | 0.78 |
| G0670834 | | 3.78 | 0.05 | 0.19 | 3.8 | <0.2 | <10 | 50 | 0.23 | 0.08 | 0.08 | 0.08 | 36 | 3 | 8 | 0.91 |
| G0670835 | | 4.55 | 0.02 | 0.2 | 2.8 | <0.2 | <10 | 140 | 0.21 | 0.07 | 0.21 | 0.75 | 34.3 | 2.4 | 8 | 0.9 |
| G0670836 | | 4.30 | 0.12 | 0.65 | 9.4 | <0.2 | <10 | 150 | 1.04 | 0.37 | 0.52 | 0.08 | 122.5 | 14.8 | 12 | 4.04 |
| G0670837 | | 3.50 | 0.17 | 0.8 | 11.5 | <0.2 | <10 | 180 | 1.3 | 0.47 | 0.41 | 0.08 | 137 | 17.5 | 13 | 4.51 |
| G0670838 | | 2.81 | 0.22 | 0.8 | 13.9 | <0.2 | <10 | 150 | 0.9 | 0.39 | 0.31 | 0.09 | 110.5 | 22.1 | 16 | 3.79 |
| G0670839 | | 5.01 | 0.17 | 1.08 | 12.3 | <0.2 | <10 | 140 | 1.04 | 0.36 | 0.52 | 0.05 | 110.5 | 20.2 | 21 | 3.79 |
| G0670840 | | 0.06 | 0.01 | 0.04 | 2 | <0.2 | <10 | 30 | 0.06 | <0.01 | 10.25 | 0.17 | 1.99 | 0.4 | 2 | <0.05 |
| G0670841 | | 2.61 | 0.15 | 0.14 | 3.5 | <0.2 | <10 | 80 | 0.09 | 0.06 | 0.1 | 42.2 | 18.65 | 4.9 | 7 | 0.42 |
| G0670842 | | 6.06 | 0.8 | 0.15 | 4.3 | <0.2 | <10 | 40 | 0.1 | 0.06 | 0.08 | 291 | 11.45 | 19.1 | 7 | 0.45 |
| G0670843 | | 2.23 | 3.2 | 0.4 | 21.6 | <0.2 | <10 | 250 | 0.8 | 0.32 | 0.18 | 78.8 | 68 | 20.9 | 6 | 2.43 |
| G0670844 | | 4.33 | 0.71 | 0.43 | 10.8 | <0.2 | <10 | 200 | 0.92 | 0.31 | 0.21 | 2.56 | 75.9 | 9.4 | 6 | 2.29 |
| G0670845 | | 0.05 | 5.81 | 1.91 | 101.5 | 1.2 | <10 | 40 | 0.24 | 3.03 | 0.9 | 9.32 | 16.9 | 39.3 | 109 | 0.71 |
| G0670846 | | 3.30 | 0.52 | 0.46 | 19.9 | <0.2 | <10 | 120 | 0.58 | 0.32 | 0.46 | 0.55 | 53.6 | 17.2 | 6 | 2.62 |
| G0670847 | | 4.57 | 0.45 | 0.57 | 19.4 | <0.2 | <10 | 110 | 0.75 | 0.37 | 0.17 | 0.65 | 59.7 | 17.4 | 8 | 2.88 |
| G0670848 | | 1.90 | 1.11 | 0.27 | 9.4 | <0.2 | <10 | 90 | 0.41 | 0.2 | 0.05 | 151.5 | 18.25 | 10 | 5 | 1.31 |
| G0670849 | | 0.59 | 1.02 | 0.43 | 9 | <0.2 | <10 | 280 | 0.52 | 0.22 | 0.09 | 6.91 | 35.8 | 4 | 6 | 1.91 |
| G0670850 | | 0.83 | 0.33 | 0.46 | 10.3 | <0.2 | <10 | 210 | 0.65 | 0.26 | 0.08 | 7.9 | 43.7 | 5.1 | 4 | 2.18 |
| G0670851 | | 4.80 | 18 | 0.44 | 57.6 | <0.2 | <10 | 160 | 0.79 | 0.31 | 0.08 | 54.2 | 32.7 | 15.5 | 5 | 2.42 |
| G0670852 | | 1.82 | 0.06 | 0.42 | 3.4 | <0.2 | <10 | 170 | 0.78 | 0.19 | 0.08 | 2.61 | 41.5 | 2.1 | 4 | 2.55 |
| G0670853 | | 2.06 | 0.58 | 0.35 | 2.9 | <0.2 | <10 | 80 | 0.53 | 0.11 | 0.06 | 207 | 18.6 | 7.3 | 6 | 1.7 |
| G0670854 | | 4.76 | 0.05 | 0.56 | 2.4 | <0.2 | <10 | 230 | 1.21 | 0.31 | 0.22 | 5.19 | 70.1 | 5.3 | 6 | 3.67 |
| G0670855 | | 4.54 | 0.24 | 0.51 | 13.1 | <0.2 | <10 | 340 | 1.5 | 0.53 | 0.12 | 6.37 | 111.5 | 15.1 | 5 | 3.22 |
| G0670856 | | 2.54 | 0.32 | 0.34 | 17.3 | <0.2 | <10 | 290 | 0.51 | 0.22 | 0.06 | 2.8 | 47 | 13.7 | 4 | 1.54 |
| G0670857 | | 4.62 | 0.51 | 0.37 | 21.8 | <0.2 | <10 | 290 | 0.65 | 0.2 | 0.07 | 2.18 | 46.5 | 16.5 | 5 | 1.82 |
| G0670858 | | 4.14 | 0.26 | 0.64 | 9.7 | <0.2 | <10 | 210 | 0.69 | 0.23 | 1.12 | 0.98 | 83.3 | 10.1 | 8 | 2.07 |
| G0670859 | | 4.84 | 0.42 | 0.27 | 11.4 | <0.2 | <10 | 120 | 0.32 | 0.15 | 0.06 | 2.84 | 38 | 10 | 6 | 1.23 |
| G0670860 | | 0.04 | 0.01 | 0.04 | 3 | <0.2 | <10 | 40 | 0.05 | <0.01 | 10.85 | 0.07 | 1.82 | 0.4 | 2 | <0.05 |
| G0670861 | | 3.87 | 0.47 | 0.34 | 14.1 | <0.2 | <10 | 220 | 0.65 | 0.29 | 0.09 | 6.48 | 51.3 | 16 | 4 | 2.39 |
| G0670862 | | 2.23 | 0.4 | 0.46 | 17.5 | <0.2 | <10 | 280 | 0.96 | 0.41 | 0.38 | 2.67 | 75.1 | 18.9 | 5 | 2.97 |

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075502

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670823 | | 58 | 0.48 | 7.69 | <0.05 | 0.12 | 14.45 | 0.433 | 0.09 | 7.5 | 0.7 | 0.02 | 56 | 0.33 | 0.01 | <0.05 |
| G0670824 | | 6.5 | 0.35 | 0.76 | <0.05 | 0.11 | 0.13 | 0.006 | 0.14 | 20.4 | 0.7 | 0.02 | 47 | 0.39 | 0.01 | <0.05 |
| G0670825 | | >10000 | 3.87 | 5.39 | 0.14 | 0.25 | 1.66 | 4.48 | 0.59 | 71.2 | 6.2 | 0.58 | 302 | 53.4 | 0.02 | 1.25 |
| G0670826 | | 32.6 | 0.38 | 1.61 | <0.05 | 0.11 | 1.77 | 0.034 | 0.11 | 13.6 | 0.5 | 0.03 | 85 | 0.35 | 0.01 | <0.05 |
| G0670827 | | 41.4 | 0.53 | 5.27 | <0.05 | 0.13 | 14.2 | 0.383 | 0.11 | 7.5 | 0.7 | 0.01 | 55 | 0.37 | 0.01 | <0.05 |
| G0670828 | | 15 | 0.3 | 2.12 | <0.05 | 0.1 | 3.4 | 0.216 | 0.09 | 8.7 | 0.5 | 0.02 | 54 | 0.32 | 0.01 | <0.05 |
| G0670829 | | 8.1 | 0.32 | 1.63 | <0.05 | 0.12 | 1.45 | 0.051 | 0.12 | 13.9 | 0.5 | 0.01 | 57 | 0.39 | 0.02 | <0.05 |
| G0670830 | | 7.8 | 0.24 | 0.74 | <0.05 | 0.12 | 0.56 | 0.006 | 0.11 | 13.5 | 0.5 | 0.01 | 54 | 0.34 | 0.01 | <0.05 |
| G0670831 | | 12.2 | 0.34 | 1.46 | <0.05 | 0.13 | 1.12 | 0.014 | 0.16 | 16 | 0.6 | 0.02 | 59 | 0.44 | 0.02 | <0.05 |
| G0670832 | | 96.5 | 0.29 | 1.05 | <0.05 | 0.12 | 1.67 | 0.044 | 0.1 | 10.4 | 0.4 | 0.02 | 52 | 0.33 | 0.01 | <0.05 |
| G0670833 | | 35.2 | 0.34 | 0.74 | <0.05 | 0.15 | 0.04 | 0.005 | 0.13 | 15.5 | 0.5 | 0.02 | 78 | 0.45 | 0.02 | <0.05 |
| G0670834 | | 14.4 | 0.29 | 0.71 | <0.05 | 0.13 | 0.03 | 0.009 | 0.13 | 18.1 | 0.5 | 0.02 | 63 | 0.32 | 0.01 | <0.05 |
| G0670835 | | 9.6 | 0.39 | 0.6 | <0.05 | 0.13 | <0.01 | <0.005 | 0.13 | 17.4 | 0.9 | 0.04 | 266 | 0.21 | 0.02 | <0.05 |
| G0670836 | | 39.2 | 3.07 | 2.21 | 0.09 | 0.12 | <0.01 | 0.031 | 0.3 | 60.7 | 11 | 0.31 | 2010 | 0.33 | 0.01 | <0.05 |
| G0670837 | | 47.9 | 4.01 | 2.75 | 0.1 | 0.12 | 0.02 | 0.04 | 0.38 | 70.2 | 12.9 | 0.35 | 2850 | 0.3 | 0.01 | <0.05 |
| G0670838 | | 43.9 | 4.6 | 2.95 | 0.1 | 0.11 | 0.01 | 0.042 | 0.3 | 58.6 | 20.3 | 0.44 | 3320 | 0.38 | 0.01 | <0.05 |
| G0670839 | | 40.6 | 3.36 | 4.45 | 0.08 | 0.17 | 0.02 | 0.033 | 0.29 | 56.4 | 38.8 | 0.48 | 1440 | 0.25 | 0.01 | <0.05 |
| G0670840 | | 1.3 | 0.04 | 0.15 | <0.05 | 0.04 | 0.01 | <0.005 | <0.01 | 1.1 | 1.8 | 6.79 | 19 | 0.12 | 0.01 | 0.13 |
| G0670841 | | 16.7 | 0.34 | 2.14 | <0.05 | 0.14 | 3.16 | 0.149 | 0.08 | 9.5 | 1.2 | 0.03 | 68 | 0.29 | 0.01 | <0.05 |
| G0670842 | | 105 | 0.53 | 13.2 | 0.06 | 0.22 | 24.3 | 0.609 | 0.08 | 6 | 1 | 0.02 | 58 | 0.31 | 0.01 | <0.05 |
| G0670843 | | 66.7 | 0.73 | 3.04 | 0.05 | 0.15 | 4.73 | 0.161 | 0.24 | 35.2 | 2.4 | 0.03 | 80 | 2.84 | 0.01 | 0.14 |
| G0670844 | | 31.1 | 0.75 | 1.26 | <0.05 | 0.13 | 0.09 | 0.016 | 0.25 | 38.7 | 4.4 | 0.07 | 237 | 0.25 | 0.01 | <0.05 |
| G0670845 | | 1595 | 6.39 | 7.78 | 0.11 | 0.83 | 0.26 | 0.672 | 0.09 | 7.5 | 5.4 | 0.9 | 853 | 72.3 | 0.14 | 0.22 |
| G0670846 | | 25.3 | 1.52 | 1.45 | <0.05 | 0.17 | 0.05 | 0.016 | 0.25 | 28.2 | 4.3 | 0.13 | 778 | 0.67 | <0.01 | <0.05 |
| G0670847 | | 26.2 | 1.7 | 2.26 | 0.05 | 0.19 | 0.06 | 0.015 | 0.24 | 32.1 | 9.8 | 0.16 | 537 | 0.44 | <0.01 | <0.05 |
| G0670848 | | 186.5 | 0.46 | 13.05 | 0.05 | 0.13 | 15.55 | 0.566 | 0.16 | 10 | 1.7 | 0.02 | 40 | 0.32 | <0.01 | <0.05 |
| G0670849 | | 11.4 | 0.47 | 1.26 | <0.05 | 0.11 | 0.6 | 0.012 | 0.26 | 19.7 | 2.7 | 0.04 | 39 | 0.2 | <0.01 | <0.05 |
| G0670850 | | 13.7 | 0.57 | 1.46 | <0.05 | 0.14 | 0.46 | 0.013 | 0.25 | 24.2 | 3.6 | 0.04 | 36 | 0.23 | <0.01 | <0.05 |
| G0670851 | | 440 | 0.61 | 2.47 | 0.07 | 0.13 | 5.26 | 0.041 | 0.25 | 17.9 | 4.3 | 0.04 | 76 | 0.18 | <0.01 | <0.05 |
| G0670852 | | 12.1 | 0.4 | 1.14 | 0.05 | 0.1 | 0.07 | <0.005 | 0.25 | 22.9 | 3.9 | 0.04 | 22 | 0.12 | <0.01 | <0.05 |
| G0670853 | | 208 | 0.43 | 8.85 | 0.07 | 0.11 | 18.5 | 0.282 | 0.22 | 10.2 | 3.2 | 0.03 | 37 | 0.15 | 0.01 | <0.05 |
| G0670854 | | 30.6 | 0.31 | 1.68 | 0.05 | 0.15 | 0.14 | 0.009 | 0.33 | 36.1 | 5.8 | 0.05 | 20 | 0.08 | 0.01 | <0.05 |
| G0670855 | | 50.9 | 0.45 | 1.55 | 0.06 | 0.16 | 0.09 | 0.009 | 0.33 | 56.5 | 4.5 | 0.05 | 28 | 0.15 | 0.01 | <0.05 |
| G0670856 | | 32.1 | 0.56 | 0.92 | <0.05 | 0.2 | 0.08 | <0.005 | 0.19 | 24.6 | 2.7 | 0.03 | 39 | 0.41 | 0.01 | <0.05 |
| G0670857 | | 16.3 | 0.92 | 0.96 | <0.05 | 0.21 | 0.1 | 0.01 | 0.21 | 23.1 | 2.8 | 0.03 | 37 | 0.72 | 0.01 | <0.05 |
| G0670858 | | 15 | 0.78 | 2.14 | 0.08 | 0.14 | 0.07 | 0.008 | 0.28 | 36.6 | 6.3 | 0.08 | 110 | 0.37 | 0.02 | 0.05 |
| G0670859 | | 13.8 | 0.58 | 0.87 | <0.05 | 0.15 | 0.21 | <0.005 | 0.16 | 19.2 | 1.2 | 0.02 | 43 | 0.3 | 0.02 | <0.05 |
| G0670860 | | 1.1 | 0.04 | 0.14 | <0.05 | 0.05 | 0.02 | <0.005 | <0.01 | 1.1 | 1.6 | 7.24 | 19 | 0.13 | 0.01 | 0.15 |
| G0670861 | | 38.7 | 0.59 | 1.19 | <0.05 | 0.16 | 0.57 | 0.013 | 0.22 | 27.7 | 1.6 | 0.02 | 24 | 0.29 | 0.01 | <0.05 |
| G0670862 | | 100.5 | 0.75 | 1.32 | 0.06 | 0.19 | 0.11 | 0.013 | 0.27 | 36.3 | 1.9 | 0.03 | 26 | 0.32 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075502

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0670823 | | 3.6 | 60 | 12.3 | 5 | 0.001 | 1.62 | 2.09 | 0.5 | 1.3 | 0.6 | 8.6 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0670824 | | 5.5 | 80 | 6.2 | 7.1 | <0.001 | 0.03 | 1.82 | 0.7 | <0.2 | <0.2 | 9.2 | <0.01 | <0.01 | 5.8 | <0.005 |
| G0670825 | | 52.5 | 950 | 3960 | 36.5 | 0.078 | 5.42 | 63.9 | 1.4 | 8.8 | 31.7 | 36.4 | 0.01 | 0.74 | 28.5 | 0.119 |
| G0670826 | | 5.6 | 70 | 7.5 | 5.9 | <0.001 | 0.28 | 2.31 | 0.7 | 0.3 | <0.2 | 8.7 | <0.01 | <0.01 | 4.4 | <0.005 |
| G0670827 | | 3 | 160 | >10000 | 5.7 | <0.001 | 2 | 5.72 | 0.4 | 1.2 | 0.5 | 11 | <0.01 | <0.01 | 3 | <0.005 |
| G0670828 | | 2.7 | 60 | 126 | 4.6 | <0.001 | 0.49 | 1.17 | 0.4 | 0.5 | 0.2 | 13.4 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0670829 | | 3 | 70 | 2850 | 6.7 | <0.001 | 0.24 | 1.51 | 0.6 | 0.4 | 0.2 | 8.5 | <0.01 | <0.01 | 5.7 | <0.005 |
| G0670830 | | 3 | 70 | 2630 | 5.7 | 0.001 | 0.12 | 1.21 | 0.6 | 0.2 | <0.2 | 8.4 | <0.01 | <0.01 | 5.3 | <0.005 |
| G0670831 | | 3.5 | 80 | 24.4 | 8.2 | <0.001 | 0.15 | 0.75 | 0.7 | 0.3 | 0.2 | 12.9 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0670832 | | 3.7 | 60 | 49.5 | 5.3 | <0.001 | 0.25 | 1.05 | 0.5 | 0.3 | 0.2 | 14.2 | <0.01 | <0.01 | 4.3 | <0.005 |
| G0670833 | | 2.8 | 80 | 5.2 | 7 | <0.001 | 0.02 | 0.42 | 0.7 | 0.2 | <0.2 | 11.4 | <0.01 | <0.01 | 5.3 | <0.005 |
| G0670834 | | 3 | 90 | 127 | 7.4 | 0.001 | 0.01 | 0.29 | 0.7 | 0.3 | <0.2 | 10.2 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0670835 | | 2.5 | 90 | 5.2 | 6.9 | <0.001 | 0.01 | 0.21 | 0.9 | <0.2 | <0.2 | 13.8 | <0.01 | <0.01 | 5.5 | <0.005 |
| G0670836 | | 21.1 | 970 | 9.9 | 17.1 | <0.001 | 0.22 | 0.83 | 4.3 | 0.3 | 0.4 | 47.9 | <0.01 | 0.02 | 14 | <0.005 |
| G0670837 | | 24.8 | 1030 | 14.1 | 21.2 | <0.001 | 0.24 | 0.79 | 5.3 | 0.3 | 0.5 | 48.3 | <0.01 | 0.03 | 16.8 | <0.005 |
| G0670838 | | 36.9 | 270 | 22.6 | 17.7 | <0.001 | 0.4 | 1.09 | 4.8 | 0.2 | 0.4 | 36.8 | <0.01 | 0.02 | 13.4 | <0.005 |
| G0670839 | | 41.4 | 240 | 15.2 | 17.3 | <0.001 | 0.24 | 0.97 | 4.1 | 0.2 | 0.5 | 58.2 | <0.01 | 0.02 | 13 | 0.005 |
| G0670840 | | 1.4 | 10 | 5 | 0.2 | <0.001 | 0.04 | 0.05 | 0.3 | <0.2 | <0.2 | 629 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0670841 | | 2.9 | 70 | 4.9 | 4.2 | <0.001 | 0.55 | 0.43 | 0.5 | 0.4 | 0.2 | 15.1 | <0.01 | <0.01 | 4.1 | <0.005 |
| G0670842 | | 3.7 | 50 | 11.3 | 4.6 | <0.001 | 3.28 | 2.01 | 0.5 | 2.5 | 0.8 | 9.8 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0670843 | | 18.8 | 390 | 2100 | 12.6 | <0.001 | 0.98 | 2.94 | 1.6 | 0.7 | 0.4 | 24.8 | <0.01 | 0.03 | 8 | <0.005 |
| G0670844 | | 12.2 | 140 | 2580 | 14.6 | <0.001 | 0.23 | 1.4 | 2 | 0.3 | 0.4 | 20.4 | <0.01 | 0.04 | 7.8 | <0.005 |
| G0670845 | | 52.3 | 420 | 519 | 7.9 | <0.001 | 2.03 | 9.38 | 5.9 | 5.1 | 1.1 | 33.1 | <0.01 | 0.11 | 2.1 | 0.191 |
| G0670846 | | 31.2 | 390 | 35.3 | 12.3 | <0.001 | 0.75 | 4.72 | 2.3 | <0.2 | 0.3 | 28.3 | <0.01 | 0.01 | 10.6 | <0.005 |
| G0670847 | | 31.7 | 260 | 26.5 | 12.8 | <0.001 | 0.6 | 4.64 | 2.2 | <0.2 | 0.4 | 19.9 | <0.01 | <0.01 | 10.2 | <0.005 |
| G0670848 | | 11.1 | 80 | 26.1 | 9.1 | <0.001 | 2.14 | 4.15 | 0.8 | 2.8 | 0.7 | 8 | <0.01 | <0.01 | 3.8 | <0.005 |
| G0670849 | | 9.8 | 160 | 4200 | 12.5 | <0.001 | 0.18 | 3.67 | 1.3 | <0.2 | 0.3 | 11.4 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0670850 | | 13.3 | 150 | 829 | 14.5 | <0.001 | 0.11 | 3.62 | 1.6 | <0.2 | 0.3 | 13.4 | <0.01 | 0.03 | 6.1 | <0.005 |
| G0670851 | | 45.6 | 130 | >10000 | 15.4 | <0.001 | 1.57 | 29.7 | 2 | 1.9 | 0.4 | 12 | <0.01 | 0.04 | 4.9 | <0.005 |
| G0670852 | | 5 | 150 | 89 | 14.9 | <0.001 | 0.05 | 0.93 | 1.6 | <0.2 | 0.2 | 11.7 | <0.01 | 0.04 | 4.3 | <0.005 |
| G0670853 | | 3.8 | 110 | 205 | 14.1 | <0.001 | 2.88 | 2.12 | 1.2 | 2.3 | 0.5 | 8.3 | <0.01 | 0.02 | 3.4 | <0.005 |
| G0670854 | | 6.9 | 650 | 33.3 | 23 | <0.001 | 0.03 | 0.42 | 2.4 | 0.2 | 0.3 | 23.2 | <0.01 | 0.02 | 7.5 | <0.005 |
| G0670855 | | 20.1 | 190 | 138 | 21 | <0.001 | 0.21 | 0.9 | 2.4 | 0.2 | 0.4 | 22 | <0.01 | 0.03 | 10.8 | <0.005 |
| G0670856 | | 14.9 | 100 | 45.3 | 11.1 | <0.001 | 0.35 | 2.09 | 1.1 | <0.2 | 0.2 | 13.8 | <0.01 | 0.01 | 8.1 | <0.005 |
| G0670857 | | 23.3 | 100 | 51.3 | 11.9 | <0.001 | 0.77 | 2.56 | 1.2 | <0.2 | 0.3 | 14.3 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0670858 | | 17.2 | 4610 | 25 | 17.2 | <0.001 | 0.44 | 2.27 | 2 | 0.6 | 0.4 | 89 | <0.01 | 0.01 | 8.5 | <0.005 |
| G0670859 | | 15.9 | 100 | 569 | 9.6 | <0.001 | 0.43 | 2.34 | 0.8 | <0.2 | 0.2 | 9.1 | <0.01 | 0.01 | 7 | <0.005 |
| G0670860 | | 1.3 | 20 | 4.9 | 0.3 | <0.001 | 0.04 | 0.07 | 0.3 | <0.2 | <0.2 | 676 | <0.01 | 0.01 | 0.4 | <0.005 |
| G0670861 | | 18.4 | 130 | 234 | 12.5 | <0.001 | 0.55 | 3.23 | 1.2 | 0.2 | 0.3 | 16.2 | <0.01 | 0.01 | 8.5 | <0.005 |
| G0670862 | | 24.3 | 1310 | 54.2 | 15.4 | <0.001 | 0.69 | 4.28 | 1.8 | 0.4 | 0.4 | 40.9 | <0.01 | 0.02 | 10.2 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075502

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0670823 | | 0.03 | 0.29 | 1 | <0.05 | 1.19 | >10000 | 4.5 | 2.99 | | |
| G0670824 | | 0.04 | 0.44 | 2 | <0.05 | 1.77 | 225 | 4.2 | | | |
| G0670825 | | 1.08 | 2.47 | 20 | 5.08 | 20.3 | >10000 | 7.7 | 6.84 | | 1.71 |
| G0670826 | | 0.03 | 0.35 | 2 | <0.05 | 1.43 | 5370 | 4.2 | | | |
| G0670827 | | 0.07 | 0.25 | 1 | <0.05 | 1.61 | >10000 | 5.2 | 3.62 | 1.08 | |
| G0670828 | | 0.02 | 0.31 | 1 | <0.05 | 1.16 | 9830 | 4 | | | |
| G0670829 | | 0.03 | 0.45 | 2 | <0.05 | 1.52 | 3690 | 5.2 | | | |
| G0670830 | | 0.03 | 0.45 | 1 | <0.05 | 1.38 | 1410 | 4.5 | | | |
| G0670831 | | 0.04 | 0.43 | 2 | <0.05 | 1.83 | 2490 | 4.9 | | | |
| G0670832 | | 0.03 | 0.36 | 1 | <0.05 | 1.33 | 4560 | 4.3 | | | |
| G0670833 | | 0.04 | 0.44 | 2 | <0.05 | 1.78 | 109 | 5.9 | | | |
| G0670834 | | 0.03 | 0.45 | 2 | <0.05 | 1.82 | 58 | 5.1 | | | |
| G0670835 | | 0.03 | 0.38 | 2 | <0.05 | 1.67 | 317 | 4.1 | | | |
| G0670836 | | 0.11 | 1.88 | 9 | <0.05 | 10.75 | 168 | 7.2 | | | |
| G0670837 | | 0.13 | 2 | 11 | <0.05 | 11.9 | 113 | 6.2 | | | |
| G0670838 | | 0.15 | 0.72 | 12 | <0.05 | 6.23 | 85 | 3.9 | | | |
| G0670839 | | 0.16 | 1.03 | 14 | <0.05 | 6.97 | 92 | 5.5 | | | |
| G0670840 | | <0.02 | 0.24 | 1 | <0.05 | 1.27 | 60 | 1.6 | | | |
| G0670841 | | 0.02 | 0.36 | 1 | <0.05 | 1.19 | >10000 | 4.2 | 1.00 | | |
| G0670842 | | 0.03 | 0.37 | 1 | <0.05 | 1.4 | >10000 | 7 | 6.49 | | |
| G0670843 | | 0.09 | 0.91 | 3 | <0.05 | 4.68 | >10000 | 6.5 | 1.40 | | |
| G0670844 | | 0.09 | 0.6 | 4 | <0.05 | 3.17 | 667 | 4.7 | | | |
| G0670845 | | 0.5 | 0.52 | 64 | 1.16 | 10.45 | 5340 | 31.6 | | | |
| G0670846 | | 0.14 | 0.93 | 4 | <0.05 | 5.01 | 395 | 6.3 | | | |
| G0670847 | | 0.13 | 0.95 | 6 | <0.05 | 4.03 | 406 | 7.4 | | | |
| G0670848 | | 0.06 | 0.33 | 2 | <0.05 | 1.68 | >10000 | 5 | 4.32 | | |
| G0670849 | | 0.06 | 0.24 | 4 | <0.05 | 2.75 | 2500 | 3.9 | | | |
| G0670850 | | 0.07 | 0.3 | 4 | <0.05 | 3.39 | 2160 | 5.1 | | | |
| G0670851 | | 0.14 | 0.25 | 4 | <0.05 | 3.23 | >10000 | 5 | 1.66 | 5.06 | |
| G0670852 | | 0.07 | 0.22 | 3 | <0.05 | 2.46 | 771 | 3.5 | | | |
| G0670853 | | 0.07 | 0.2 | 3 | <0.05 | 1.59 | >10000 | 3.7 | 5.88 | | |
| G0670854 | | 0.11 | 1.92 | 6 | <0.05 | 6.94 | 554 | 5.7 | | | |
| G0670855 | | 0.12 | 0.77 | 5 | <0.05 | 4.29 | 1020 | 5.2 | | | |
| G0670856 | | 0.09 | 1.04 | 3 | <0.05 | 2.59 | 1030 | 6.2 | | | |
| G0670857 | | 0.11 | 1 | 3 | <0.05 | 2.92 | 525 | 6.3 | | | |
| G0670858 | | 0.1 | 1.66 | 5 | <0.05 | 24.2 | 744 | 9 | | | |
| G0670859 | | 0.07 | 0.76 | 2 | <0.05 | 2.04 | 1220 | 4.6 | | | |
| G0670860 | | <0.02 | 0.31 | 1 | <0.05 | 1.42 | 21 | 1.9 | | | |
| G0670861 | | 0.1 | 0.8 | 3 | <0.05 | 2.21 | 1550 | 5.6 | | | |
| G0670862 | | 0.11 | 1.89 | 3 | <0.05 | 12.55 | 431 | 9.8 | | | |

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075502

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670863 | | 2.25 | 26 | 0.2 | 13.6 | <0.2 | <10 | 80 | 0.5 | 0.24 | 0.04 | 21.9 | 21.1 | 11.6 | 6 | 1.09 |
| G0670864 | | 3.21 | 0.4 | 1.02 | 14.5 | <0.2 | <10 | 110 | 1.42 | 0.52 | 0.32 | 15.4 | 59.2 | 24.1 | 12 | 2.52 |
| G0670865 | | 0.05 | 8.38 | 1.04 | 192 | 4 | <10 | 90 | 0.43 | 2 | 0.77 | 169 | 147 | 53.2 | 16 | 1 |
| G0670866 | | 3.03 | 0.44 | 0.99 | 11.4 | <0.2 | <10 | 130 | 1.09 | 0.42 | 0.44 | 0.55 | 59.6 | 16.2 | 14 | 2.36 |
| G0670867 | | 2.31 | 0.37 | 0.99 | 10.4 | <0.2 | <10 | 310 | 1.13 | 0.39 | 0.22 | 0.97 | 66.1 | 15.7 | 13 | 2.62 |
| G0670868 | | 2.25 | 0.11 | 1.04 | 5.8 | <0.2 | <10 | 190 | 1.02 | 0.35 | 0.24 | 0.28 | 75 | 9.6 | 15 | 2.96 |
| G0670869 | | 2.99 | 0.36 | 0.66 | 9.9 | <0.2 | <10 | 320 | 0.77 | 0.26 | 0.1 | 2.48 | 52.9 | 12.4 | 10 | 2.23 |
| G0670870 | | 3.00 | 0.29 | 0.69 | 8.6 | <0.2 | <10 | 350 | 0.82 | 0.27 | 0.1 | 2.01 | 57.9 | 12 | 11 | 2.26 |
| G0670871 | | 4.64 | 0.17 | 0.14 | 5.4 | <0.2 | <10 | 140 | 0.08 | 0.14 | 0.03 | 2.71 | 8.23 | 6.4 | 11 | 0.37 |
| G0670872 | | 4.29 | 0.11 | 0.1 | 4.2 | <0.2 | <10 | 280 | 0.06 | 0.05 | 1.25 | 0.25 | 8.21 | 3.8 | 13 | 0.2 |
| G0670873 | | 4.19 | 0.19 | 0.22 | 7.1 | <0.2 | <10 | 70 | 0.21 | 0.08 | 1.3 | 32.3 | 13.55 | 23.4 | 5 | 0.48 |
| G0670874 | | 4.32 | 0.12 | 0.23 | 4.6 | <0.2 | <10 | 60 | 0.21 | 0.06 | 7.24 | 0.36 | 16.95 | 6.4 | 4 | 0.83 |
| G0670875 | | 4.73 | 0.16 | 0.17 | 6.5 | <0.2 | <10 | 50 | 0.16 | 0.06 | 0.16 | 1.44 | 11.65 | 6.7 | 7 | 0.73 |
| G0670876 | | 2.58 | 2.14 | 0.17 | 5.1 | <0.2 | <10 | 50 | 0.12 | 0.06 | 1.13 | 4.74 | 10.35 | 5.5 | 7 | 0.55 |
| G0670877 | | 3.92 | 0.16 | 0.2 | 6.7 | <0.2 | <10 | 80 | 0.22 | 0.06 | 1.97 | 2.42 | 10.45 | 7.7 | 10 | 0.94 |
| G0670878 | | 4.79 | 0.11 | 0.1 | 4.8 | <0.2 | <10 | 40 | 0.07 | 0.03 | 0.34 | 6.5 | 10.05 | 5.8 | 9 | 0.26 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075502

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0670863 | | 3480 | 0.92 | 0.8 | <0.05 | 0.12 | 1.65 | 0.163 | 0.14 | 11.6 | 1.8 | 0.01 | 57 | 0.26 | <0.01 | <0.05 |
| G0670864 | | 36.5 | 3.72 | 3.18 | 0.06 | 0.22 | 0.16 | 0.02 | 0.28 | 29.7 | 30.5 | 0.34 | 637 | 0.76 | 0.01 | <0.05 |
| G0670865 | | 7660 | 3.33 | 6.08 | 0.14 | 0.39 | 0.82 | 2.43 | 0.6 | 79.3 | 11.4 | 0.68 | 331 | 25.5 | 0.04 | 0.88 |
| G0670866 | | 33 | 3.43 | 3.47 | 0.06 | 0.23 | 0.13 | 0.038 | 0.26 | 29.4 | 36.9 | 0.4 | 396 | 0.43 | 0.01 | 0.05 |
| G0670867 | | 23.2 | 2.41 | 3.17 | 0.06 | 0.21 | 0.07 | 0.029 | 0.26 | 33.1 | 39.1 | 0.35 | 146 | 0.26 | 0.01 | <0.05 |
| G0670868 | | 23 | 2 | 3.31 | 0.06 | 0.18 | 0.03 | 0.023 | 0.28 | 35.8 | 40.3 | 0.35 | 156 | 0.18 | 0.01 | <0.05 |
| G0670869 | | 62.3 | 1.48 | 2.13 | 0.05 | 0.13 | 0.04 | 0.013 | 0.21 | 25.8 | 22.6 | 0.2 | 79 | 0.22 | 0.01 | <0.05 |
| G0670870 | | 32.4 | 1.42 | 2.18 | 0.05 | 0.12 | 0.03 | 0.011 | 0.23 | 28 | 21.8 | 0.2 | 84 | 0.22 | 0.01 | <0.05 |
| G0670871 | | 11.7 | 0.44 | 0.44 | <0.05 | 0.07 | 0.08 | 0.018 | 0.08 | 4.7 | 0.7 | 0.01 | 63 | 0.31 | 0.01 | <0.05 |
| G0670872 | | 4.1 | 0.41 | 0.3 | <0.05 | 0.06 | 0.02 | <0.005 | 0.06 | 4.4 | 0.5 | 0.01 | 179 | 0.31 | 0.01 | 0.05 |
| G0670873 | | 6.6 | 0.77 | 0.45 | <0.05 | 0.08 | 0.02 | 0.006 | 0.09 | 6.9 | 2.3 | 0.05 | 585 | 0.32 | 0.01 | 0.05 |
| G0670874 | | 3.4 | 0.62 | 0.64 | <0.05 | 0.08 | 0.01 | 0.013 | 0.14 | 8.1 | 1.3 | 0.08 | 798 | 0.19 | 0.02 | 0.05 |
| G0670875 | | 4.3 | 0.41 | 0.45 | <0.05 | 0.09 | 0.02 | <0.005 | 0.11 | 6.5 | 0.8 | 0.01 | 51 | 0.27 | 0.01 | <0.05 |
| G0670876 | | 16.7 | 0.4 | 0.41 | <0.05 | 0.08 | 0.03 | 0.005 | 0.11 | 5.4 | 0.7 | 0.02 | 227 | 0.22 | 0.01 | <0.05 |
| G0670877 | | 3.8 | 0.42 | 0.5 | <0.05 | 0.1 | 0.03 | <0.005 | 0.13 | 5.5 | 0.7 | 0.03 | 297 | 0.2 | 0.02 | <0.05 |
| G0670878 | | 3 | 0.44 | 0.29 | <0.05 | 0.06 | 0.01 | <0.005 | 0.06 | 5.4 | 0.6 | 0.01 | 128 | 0.27 | 0.01 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075502

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0670863 | | 16.9 | 70 | >10000 | 7.9 | <0.001 | 3.32 | 44.1 | 0.8 | 2.4 | 0.9 | 6.2 | <0.01 | 0.01 | 3 | <0.005 |
| G0670864 | | 44.7 | 330 | 182.5 | 18.3 | <0.001 | 2.22 | 3.87 | 3.2 | 1 | 0.5 | 26.8 | <0.01 | 0.03 | 11.2 | <0.005 |
| G0670865 | | 37.5 | 1050 | 1870 | 43.3 | 0.038 | 2.84 | 29.9 | 2.3 | 4.5 | 18 | 41.5 | 0.01 | 0.32 | 29.4 | 0.188 |
| G0670866 | | 42.4 | 140 | 168 | 17.2 | 0.001 | 1.74 | 2.86 | 3 | 0.5 | 0.6 | 48.8 | <0.01 | 0.02 | 10.7 | <0.005 |
| G0670867 | | 33.7 | 170 | 34.1 | 17.8 | <0.001 | 0.87 | 2.13 | 2.6 | 0.3 | 0.5 | 28 | <0.01 | 0.03 | 8.6 | <0.005 |
| G0670868 | | 21.9 | 170 | 32.7 | 20 | <0.001 | 0.27 | 0.67 | 2.8 | 0.2 | 0.5 | 24.6 | <0.01 | 0.03 | 8.2 | <0.005 |
| G0670869 | | 27.6 | 110 | 25.6 | 14.4 | <0.001 | 0.57 | 1.82 | 1.8 | 0.2 | 0.4 | 15.3 | <0.01 | 0.02 | 6.6 | <0.005 |
| G0670870 | | 24.9 | 110 | 25.8 | 14.9 | <0.001 | 0.43 | 1.63 | 1.8 | 0.2 | 0.4 | 15.5 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0670871 | | 9.5 | 50 | 17.6 | 4.7 | <0.001 | 0.22 | 1.34 | 0.5 | 0.2 | <0.2 | 5 | <0.01 | 0.06 | 1.8 | <0.005 |
| G0670872 | | 6.3 | 50 | 10.3 | 3.1 | <0.001 | 0.21 | 1.23 | 0.4 | <0.2 | <0.2 | 98.6 | <0.01 | 0.03 | 1.6 | <0.005 |
| G0670873 | | 26 | 90 | 16.7 | 4.9 | <0.001 | 0.35 | 1.78 | 0.9 | 1.8 | 0.2 | 80.9 | <0.01 | 0.02 | 2.7 | <0.005 |
| G0670874 | | 8.8 | 80 | 12.7 | 7.3 | <0.001 | 0.22 | 1.12 | 1.8 | <0.2 | <0.2 | 342 | <0.01 | 0.02 | 2.9 | <0.005 |
| G0670875 | | 9.5 | 60 | 16.8 | 6 | <0.001 | 0.24 | 1.95 | 0.5 | <0.2 | <0.2 | 15.6 | <0.01 | 0.02 | 2.1 | <0.005 |
| G0670876 | | 6.7 | 60 | >10000 | 5.4 | <0.001 | 0.35 | 3.69 | 0.7 | 0.6 | <0.2 | 47.8 | <0.01 | 0.01 | 2 | <0.005 |
| G0670877 | | 9.7 | 80 | 24.7 | 6.5 | <0.001 | 0.21 | 1.72 | 1 | <0.2 | <0.2 | 88.3 | <0.01 | <0.01 | 2.4 | <0.005 |
| G0670878 | | 7.8 | 50 | 25.1 | 3.6 | <0.001 | 0.23 | 1.22 | 0.4 | 0.3 | <0.2 | 26.1 | <0.01 | 0.01 | 1.8 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075502

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0670863 | | 0.27 | 0.23 | 2 | <0.05 | 1.37 | 6040 | 5 | | 16.35 | |
| G0670864 | | 0.15 | 1.29 | 8 | <0.05 | 9.44 | >10000 | 10.5 | 1.30 | | |
| G0670865 | | 0.72 | 2.44 | 38 | 3.2 | 23.7 | >10000 | 12.7 | 3.30 | | |
| G0670866 | | 0.13 | 1 | 10 | <0.05 | 5.98 | 320 | 8.8 | | | |
| G0670867 | | 0.11 | 0.72 | 10 | <0.05 | 4.64 | 722 | 7.6 | | | |
| G0670868 | | 0.1 | 0.75 | 12 | <0.05 | 4.76 | 280 | 6.6 | | | |
| G0670869 | | 0.11 | 0.59 | 7 | <0.05 | 3.22 | 598 | 4.9 | | | |
| G0670870 | | 0.11 | 0.57 | 7 | <0.05 | 3.27 | 696 | 4.7 | | | |
| G0670871 | | 0.03 | 0.28 | 1 | <0.05 | 0.75 | 850 | 2.1 | | | |
| G0670872 | | 0.03 | 0.24 | 1 | <0.05 | 1.22 | 100 | 1.9 | | | |
| G0670873 | | 0.03 | 0.27 | 1 | <0.05 | 4.18 | >10000 | 2.7 | 1.79 | | |
| G0670874 | | 0.03 | 0.37 | 2 | <0.05 | 4.55 | 314 | 3.2 | | | |
| G0670875 | | 0.04 | 0.25 | 1 | <0.05 | 0.92 | 418 | 2.8 | | | |
| G0670876 | | 0.03 | 0.26 | 1 | <0.05 | 1.37 | 1510 | 2.7 | | 1.12 | |
| G0670877 | | 0.04 | 0.35 | 1 | <0.05 | 1.71 | 503 | 3.2 | | | |
| G0670878 | | 0.02 | 0.21 | 1 | <0.05 | 1.03 | 1790 | 1.8 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075502

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 20-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08068524

Project: Andrew

P.O. No.: OVR08-01

This report is for 22 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

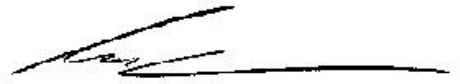
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 20-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068524

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0677835 | | 3.67 | 0.11 | 0.33 | 9.7 | <0.2 | 10 | 70 | 0.41 | 0.14 | 1.26 | 0.05 | 40.3 | 8.9 | 8 | 3.53 |
| G0677836 | | 2.67 | 0.09 | 0.36 | 9.6 | <0.2 | 10 | 80 | 0.36 | 0.14 | 1.34 | 0.05 | 53.2 | 9.2 | 9 | 2.96 |
| G0677837 | | 3.36 | 3.74 | 0.88 | 9.1 | <0.2 | <10 | 80 | 0.57 | 0.16 | 1.49 | 15.85 | 36 | 10.5 | 13 | 3.42 |
| G0677838 | | 3.87 | 16.2 | 0.23 | 36.6 | <0.2 | <10 | 30 | 0.28 | 0.17 | 1.38 | 356 | 11.95 | 56.4 | 7 | 1.45 |
| G0677839 | | 3.09 | 0.61 | 0.34 | 45.1 | <0.2 | <10 | 160 | 0.69 | 0.17 | 0.09 | 32.4 | 62.1 | 14.7 | 6 | 4.27 |
| G0677840 | | 0.04 | 0.02 | 0.08 | 3 | <0.2 | 10 | 60 | 0.09 | 0.01 | 22.7 | 0.22 | 2.01 | 0.9 | 4 | <0.05 |
| G0677841 | | 2.82 | 0.36 | 0.46 | 44.2 | <0.2 | 10 | 140 | 0.7 | 0.31 | 0.16 | 3.01 | 113 | 12.5 | 5 | 5.58 |
| G0677842 | | 2.90 | 0.95 | 0.32 | 72.5 | <0.2 | <10 | 130 | 0.49 | 0.24 | 0.07 | 80.2 | 54 | 25.7 | 7 | 3.83 |
| G0677843 | | 3.63 | 43.7 | 0.19 | 35.1 | <0.2 | <10 | 50 | 0.18 | 0.24 | 0.5 | 1.66 | 16.4 | 9.5 | 8 | 1.5 |
| G0677844 | | 2.64 | 1.71 | 0.32 | 26.9 | <0.2 | 10 | 140 | 0.48 | 0.23 | 4.88 | 1.91 | 64.9 | 10.3 | 5 | 3.01 |
| G0677845 | | 0.06 | 15.95 | 0.8 | 365 | 6.5 | <10 | 20 | 0.37 | 3.53 | 0.57 | 348 | 125 | 86.4 | 19 | 0.79 |
| G0677846 | | 2.37 | 0.45 | 0.25 | 20 | <0.2 | <10 | 80 | 0.3 | 0.14 | 4.25 | 0.63 | 48.3 | 8.9 | 7 | 2.07 |
| G0677847 | | 3.04 | 0.08 | 0.27 | 13.6 | <0.2 | <10 | 70 | 0.37 | 0.16 | 1.23 | 0.29 | 34 | 8.7 | 6 | 3.14 |
| G0677848 | | 1.28 | 0.18 | 0.41 | 13.3 | <0.2 | 10 | 190 | 0.63 | 0.26 | 1.67 | 0.21 | 40.1 | 14.3 | 6 | 5.04 |
| G0677849 | | 1.59 | 0.12 | 0.17 | 1.6 | <0.2 | <10 | 40 | 0.15 | 0.05 | 1.83 | 0.07 | 28.8 | 1.6 | 7 | 1.29 |
| G0677850 | | 1.71 | 0.1 | 0.18 | 1.8 | <0.2 | <10 | 50 | 0.16 | 0.05 | 2.14 | 0.05 | 31.6 | 1.6 | 10 | 1.41 |
| G0677851 | | 4.94 | 0.27 | 0.34 | 6.4 | <0.2 | <10 | 100 | 0.46 | 0.17 | 0.79 | 0.82 | 66.7 | 6.1 | 9 | 3.28 |
| G0677852 | | 4.55 | 0.14 | 1.36 | 7.4 | <0.2 | <10 | 160 | 1.37 | 0.51 | 0.65 | 0.9 | 140 | 17.5 | 25 | 6.82 |
| G0677853 | | 3.07 | 0.07 | 0.13 | 1.5 | <0.2 | <10 | 50 | 0.12 | 0.05 | 1.96 | 0.17 | 30.1 | 1.4 | 11 | 1.13 |
| G0677854 | | 3.14 | 0.11 | 1.59 | 5.7 | <0.2 | <10 | 130 | 0.91 | 0.33 | 1.08 | 0.04 | 81.2 | 16.7 | 28 | 4.93 |
| G0677855 | | 3.05 | 0.13 | 1.96 | 6.7 | <0.2 | <10 | 140 | 1.19 | 0.39 | 1 | 0.01 | 86.6 | 21 | 38 | 5.73 |
| G0677856 | | 3.34 | 0.07 | 1.73 | 2.8 | <0.2 | <10 | 200 | 0.75 | 0.23 | 2.16 | 0.02 | 55.4 | 13.2 | 31 | 3.77 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 20-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068524

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677835 | | 16.5 | 0.45 | 1.22 | 0.06 | 0.14 | 0.01 | 0.01 | 0.19 | 21 | 1.6 | 0.04 | 380 | 0.44 | 0.02 | <0.05 |
| G0677836 | | 14.4 | 0.46 | 1.46 | 0.07 | 0.19 | 0.01 | 0.008 | 0.22 | 26.5 | 1.2 | 0.03 | 375 | 0.35 | 0.03 | <0.05 |
| G0677837 | | 25.4 | 1.82 | 3.73 | 0.07 | 0.16 | 1.58 | 0.313 | 0.21 | 18 | 25.5 | 0.2 | 661 | 0.25 | 0.02 | <0.05 |
| G0677838 | | 220 | 1.13 | 21 | 0.28 | 0.12 | 35.2 | 7.84 | 0.14 | 6.4 | 2 | 0.03 | 355 | 0.39 | 0.01 | 0.05 |
| G0677839 | | 74.4 | 0.55 | 2.57 | 0.11 | 0.1 | 3.53 | 0.908 | 0.22 | 38.6 | 1.6 | 0.03 | 65 | 0.24 | 0.01 | <0.05 |
| G0677840 | | 2.8 | 0.07 | 0.3 | 0.1 | 0.07 | 0.02 | <0.005 | 0.01 | 1.4 | 2.2 | 14.25 | 36 | 0.24 | 0.02 | 0.23 |
| G0677841 | | 38.2 | 0.4 | 1.83 | 0.14 | 0.11 | 0.2 | 0.04 | 0.3 | 65.9 | 1.3 | 0.04 | 20 | 0.33 | 0.01 | <0.05 |
| G0677842 | | 61.3 | 0.43 | 4.58 | 0.1 | 0.14 | 7.48 | 3.45 | 0.21 | 33.3 | 1 | 0.02 | 24 | 0.31 | 0.01 | <0.05 |
| G0677843 | | 71.4 | 0.27 | 0.53 | <0.05 | 0.11 | 0.14 | 0.054 | 0.12 | 9.7 | 0.8 | 0.01 | 117 | 0.54 | 0.01 | 0.06 |
| G0677844 | | 85 | 0.36 | 1.18 | 0.11 | 0.09 | 0.15 | 0.059 | 0.21 | 35.9 | 0.8 | 0.04 | 1135 | 0.52 | 0.01 | <0.05 |
| G0677845 | | >10000 | 3.54 | 5.5 | 0.22 | 0.33 | 1.54 | 4.56 | 0.59 | 67.5 | 7.5 | 0.56 | 295 | 49.4 | 0.03 | 1.16 |
| G0677846 | | 367 | 0.43 | 0.99 | 0.08 | 0.1 | 0.06 | 0.021 | 0.17 | 26.8 | 0.8 | 0.04 | 915 | 0.44 | 0.01 | <0.05 |
| G0677847 | | 26.7 | 0.31 | 0.88 | 0.05 | 0.2 | 0.03 | 0.016 | 0.17 | 18.3 | 0.9 | 0.03 | 280 | 0.24 | 0.01 | <0.05 |
| G0677848 | | 30.1 | 0.45 | 1.24 | 0.06 | 0.13 | 0.02 | 0.019 | 0.28 | 21.2 | 1.1 | 0.04 | 375 | 0.32 | 0.02 | <0.05 |
| G0677849 | | 11.6 | 0.42 | 0.54 | <0.05 | 0.13 | <0.01 | 0.007 | 0.1 | 13.3 | 0.6 | 0.06 | 490 | 0.53 | <0.01 | 0.05 |
| G0677850 | | 11.3 | 0.43 | 0.61 | <0.05 | 0.14 | <0.01 | 0.008 | 0.11 | 14.5 | 0.7 | 0.06 | 563 | 0.54 | <0.01 | <0.05 |
| G0677851 | | 21 | 0.48 | 1.21 | 0.05 | 0.13 | 0.06 | 0.011 | 0.19 | 33.2 | 2.6 | 0.06 | 225 | 0.88 | <0.01 | <0.05 |
| G0677852 | | 52.5 | 2.82 | 5.96 | 0.13 | 0.13 | 0.08 | 0.025 | 0.33 | 70.1 | 39.6 | 0.45 | 291 | 0.33 | <0.01 | 0.06 |
| G0677853 | | 13.4 | 0.32 | 0.53 | <0.05 | 0.11 | <0.01 | 0.011 | 0.08 | 13.5 | 0.8 | 0.04 | 437 | 0.35 | <0.01 | 0.05 |
| G0677854 | | 38.3 | 3.75 | 6.87 | 0.12 | 0.15 | <0.01 | 0.027 | 0.26 | 39.2 | 56.1 | 0.6 | 599 | 0.27 | <0.01 | 0.08 |
| G0677855 | | 43.6 | 4.35 | 9.17 | 0.14 | 0.16 | 0.01 | 0.028 | 0.28 | 39.4 | 75.2 | 0.77 | 506 | 0.33 | <0.01 | 0.09 |
| G0677856 | | 25.5 | 4.23 | 7.49 | 0.1 | 0.16 | 0.01 | 0.034 | 0.22 | 25.7 | 69.4 | 0.7 | 1075 | 0.2 | <0.01 | 0.09 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068524

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677835 | | 7.5 | 150 | 9.3 | 9.5 | <0.001 | 0.09 | 0.64 | 1.6 | <0.2 | 0.3 | 79.8 | <0.01 | 0.01 | 7.8 | <0.005 |
| G0677836 | | 5.4 | 160 | 9.5 | 10.6 | <0.001 | 0.07 | 0.65 | 1.4 | 0.3 | 0.3 | 121 | <0.01 | 0.03 | 9.7 | <0.005 |
| G0677837 | | 19.1 | 160 | >10000 | 10.5 | <0.001 | 0.54 | 3.51 | 2.4 | 1 | 0.7 | 99.8 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0677838 | | 22.7 | 110 | >10000 | 6.9 | <0.001 | 7.01 | 22.3 | 1.2 | 14.7 | 6.2 | 78 | <0.01 | 0.01 | 2.3 | <0.005 |
| G0677839 | | 21.1 | 170 | 1710 | 12.3 | <0.001 | 0.64 | 3.5 | 1.7 | 1.4 | 0.7 | 28.2 | <0.01 | 0.03 | 6.6 | <0.005 |
| G0677840 | | 3.9 | 10 | 26.4 | 0.3 | 0.001 | 0.07 | 0.14 | 0.7 | 0.8 | 0.3 | 1520 | 0.01 | 0.04 | 0.3 | <0.005 |
| G0677841 | | 18.2 | 390 | 739 | 14.4 | <0.001 | 0.17 | 2.05 | 1.7 | 0.3 | 0.4 | 37.4 | <0.01 | 0.01 | 10.5 | <0.005 |
| G0677842 | | 28.1 | 150 | 2410 | 10.3 | <0.001 | 1.22 | 4.06 | 1.2 | 2.3 | 1.9 | 24.7 | <0.01 | 0.02 | 6.7 | <0.005 |
| G0677843 | | 17.5 | 90 | >10000 | 5.8 | <0.001 | 3.25 | 75.6 | 0.7 | 2.2 | 0.3 | 35 | <0.01 | <0.01 | 3 | <0.005 |
| G0677844 | | 15.8 | 250 | 5600 | 9.5 | <0.001 | 0.2 | 3.45 | 3 | 0.8 | 0.3 | 358 | <0.01 | 0.02 | 6.7 | <0.005 |
| G0677845 | | 50.9 | 930 | 3810 | 38.4 | 0.084 | 5.07 | 59.6 | 1.5 | 12.4 | 32.2 | 34.1 | 0.01 | 0.64 | 27.2 | 0.126 |
| G0677846 | | 11.6 | 180 | 1890 | 7.7 | 0.001 | 0.12 | 3.33 | 1.6 | 0.6 | 0.2 | 462 | <0.01 | <0.01 | 5.7 | <0.005 |
| G0677847 | | 9.9 | 210 | 127 | 8.9 | <0.001 | 0.06 | 1.94 | 1.6 | 0.5 | 0.2 | 103 | <0.01 | 0.02 | 6.9 | <0.005 |
| G0677848 | | 13.7 | 230 | 184.5 | 13.4 | <0.001 | 0.19 | 1.38 | 2.2 | 0.6 | 0.3 | 133.5 | <0.01 | 0.04 | 7.6 | <0.005 |
| G0677849 | | 3.2 | 90 | 156.5 | 5.4 | <0.001 | 0.01 | 0.36 | 1.1 | 0.2 | 0.2 | 137 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0677850 | | 3.2 | 80 | 46.4 | 5.8 | <0.001 | 0.01 | 0.43 | 1.2 | 0.2 | 0.2 | 147.5 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0677851 | | 7.6 | 190 | 48.3 | 9.9 | <0.001 | 0.05 | 0.78 | 1.5 | 0.3 | 0.2 | 79.3 | <0.01 | 0.02 | 8.4 | <0.005 |
| G0677852 | | 41 | 500 | 17.8 | 17.7 | <0.001 | 0.24 | 1.03 | 4.3 | 0.5 | 0.5 | 89.4 | <0.01 | 0.04 | 16.6 | <0.005 |
| G0677853 | | 3.3 | 60 | 198.5 | 4.7 | <0.001 | 0.01 | 0.19 | 0.8 | 0.3 | <0.2 | 107 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0677854 | | 41.8 | 350 | 26.7 | 14.6 | <0.001 | 0.18 | 0.66 | 5.2 | 0.3 | 0.5 | 100.5 | <0.01 | 0.02 | 11.8 | 0.007 |
| G0677855 | | 48.5 | 1150 | 13.2 | 16.5 | <0.001 | 0.19 | 0.82 | 5.8 | 0.5 | 0.6 | 86.2 | <0.01 | 0.03 | 12.3 | 0.011 |
| G0677856 | | 34.6 | 180 | 10.5 | 12.5 | <0.001 | 0.08 | 0.36 | 5.2 | 0.3 | 0.5 | 137 | <0.01 | 0.02 | 9.4 | 0.01 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08068524

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0677835 | | 0.07 | 0.77 | 4 | 0.06 | 4.84 | 20 | 4.7 | | | |
| G0677836 | | 0.07 | 0.81 | 3 | 0.09 | 4.95 | 22 | 6 | | | |
| G0677837 | | 0.07 | 0.39 | 9 | 0.14 | 5.39 | 5320 | 4.9 | | 1.54 | |
| G0677838 | | 0.1 | 0.2 | 2 | 0.1 | 3.53 | >10000 | 3.8 | 11.80 | 6.80 | |
| G0677839 | | 0.08 | 0.38 | 3 | 0.06 | 3.38 | >10000 | 3.8 | 1.05 | | |
| G0677840 | | <0.02 | 0.49 | 2 | 0.06 | 2.21 | 88 | 2.7 | | | |
| G0677841 | | 0.08 | 1.01 | 4 | <0.05 | 5.9 | 778 | 3.9 | | | |
| G0677842 | | 0.06 | 0.53 | 3 | <0.05 | 2.29 | >10000 | 4.4 | 2.07 | | |
| G0677843 | | 0.21 | 0.23 | 2 | 0.07 | 1.95 | 362 | 3.3 | | >20.0 | |
| G0677844 | | 0.07 | 0.49 | 2 | 0.05 | 10.55 | 590 | 3.2 | | | |
| G0677845 | | 0.98 | 2.39 | 21 | 5.21 | 20.2 | >10000 | 7.7 | 6.83 | | 1.61 |
| G0677846 | | 0.05 | 0.38 | 2 | <0.05 | 7.57 | 609 | 3.9 | | | |
| G0677847 | | 0.06 | 0.59 | 2 | <0.05 | 5.97 | 160 | 5.8 | | | |
| G0677848 | | 0.09 | 0.55 | 3 | <0.05 | 7.01 | 87 | 4.4 | | | |
| G0677849 | | 0.03 | 0.41 | 2 | <0.05 | 3.37 | 28 | 4.3 | | | |
| G0677850 | | 0.03 | 0.46 | 2 | <0.05 | 3.79 | 24 | 4.6 | | | |
| G0677851 | | 0.06 | 0.68 | 3 | <0.05 | 3.88 | 220 | 5 | | | |
| G0677852 | | 0.14 | 1.4 | 15 | <0.05 | 9.12 | 292 | 4.9 | | | |
| G0677853 | | 0.03 | 0.35 | 1 | <0.05 | 2.77 | 43 | 3.9 | | | |
| G0677854 | | 0.12 | 0.95 | 21 | <0.05 | 8.38 | 66 | 5.4 | | | |
| G0677855 | | 0.13 | 1.25 | 27 | <0.05 | 14.45 | 72 | 6.7 | | | |
| G0677856 | | 0.08 | 0.88 | 24 | <0.05 | 7.02 | 64 | 5.8 | | | |

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**Finalized Date: 20-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08068524

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 27-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075506

Project: Andrew

P.O. No.: OVR08-01

This report is for 26 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>GENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

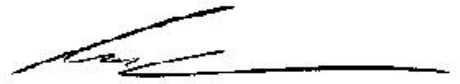
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 27-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075506

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682196 | | 4.12 | 0.02 | 0.62 | 2 | <0.2 | <10 | 130 | 1.1 | 0.19 | 3.48 | 0.15 | 80.8 | 7.3 | 6 | 4.13 |
| G0682197 | | 4.06 | 0.02 | 0.56 | 4 | <0.2 | <10 | 220 | 1.48 | 0.2 | 0.97 | 0.06 | 119 | 7.5 | 6 | 5.35 |
| G0682198 | | 3.87 | 0.07 | 0.56 | 5.1 | <0.2 | <10 | 460 | 1.39 | 0.33 | 1.14 | 0.05 | 95.9 | 11.7 | 7 | 5.82 |
| G0682199 | | 3.80 | 0.43 | 0.45 | 23.9 | <0.2 | <10 | 100 | 0.59 | 0.13 | 2.84 | 42.6 | 33.1 | 11.5 | 6 | 2.57 |
| G0682200 | | 0.02 | 0.01 | 0.09 | <2 | <0.2 | 10 | 70 | 0.08 | 0.01 | 22.5 | 0.22 | 2.05 | 0.6 | 4 | 0.07 |
| G0682201 | | 3.51 | 2.99 | 0.3 | 33.6 | <0.2 | <10 | 120 | 0.42 | 0.22 | 2.43 | 101 | 24.4 | 20.4 | 4 | 1.93 |
| G0682202 | | 2.73 | 82 | 0.11 | 13.4 | <0.2 | <10 | 50 | 0.1 | 0.1 | 6.47 | 145 | 14.95 | 12.2 | 2 | 0.32 |
| G0682203 | | 2.22 | 5.48 | 0.32 | 21.1 | <0.2 | <10 | 60 | 0.48 | 0.36 | 0.55 | 139 | 31.1 | 20.1 | 4 | 2.22 |
| G0682204 | | 3.52 | 0.45 | 0.21 | 9.2 | <0.2 | <10 | 70 | 0.29 | 0.1 | 0.44 | 0.63 | 17.5 | 7.1 | 6 | 1.04 |
| G0682205 | | 0.05 | 15.25 | 0.72 | 322 | 5.8 | <10 | 50 | 0.32 | 3.09 | 0.5 | 303 | 120 | 81.4 | 17 | 0.7 |
| G0682206 | | 2.99 | 0.3 | 0.28 | 5.7 | <0.2 | <10 | 70 | 0.26 | 0.19 | 3.97 | 0.44 | 22.2 | 4.5 | 6 | 1.16 |
| G0682207 | | 1.75 | 4.21 | 0.28 | 12.1 | <0.2 | <10 | 150 | 0.46 | 0.31 | 0.29 | 41.2 | 36.2 | 8.1 | 5 | 1.64 |
| G0682208 | | 3.50 | 48.1 | 0.13 | 13.9 | <0.2 | <10 | 60 | 0.13 | 0.26 | 0.06 | 82.3 | 9.67 | 7.3 | 8 | 0.49 |
| G0682209 | | 1.14 | 0.78 | 0.1 | 6.1 | <0.2 | <10 | 10 | 0.06 | 0.03 | 0.03 | 6.46 | 6.49 | 4.2 | 8 | 0.26 |
| G0682210 | | 0.99 | 1.15 | 0.1 | 6.9 | <0.2 | <10 | 10 | 0.08 | 0.03 | 0.02 | 15.4 | 6.16 | 4.5 | 8 | 0.26 |
| G0682211 | | 1.73 | 2.81 | 0.19 | 9.5 | <0.2 | <10 | 30 | 0.19 | 0.06 | 0.05 | 10.4 | 11.55 | 6.4 | 7 | 0.59 |
| G0682212 | | 2.58 | 18.4 | 0.12 | 8.5 | <0.2 | <10 | 20 | 0.1 | 0.03 | 0.58 | 84.4 | 4.79 | 6.7 | 9 | 0.32 |
| G0682213 | | 2.41 | 17.45 | 0.11 | 10.5 | <0.2 | <10 | 30 | 0.08 | 0.03 | 2.06 | 317 | 3.76 | 19.8 | 6 | 0.31 |
| G0682214 | | 2.25 | 2.5 | 0.13 | 11.1 | <0.2 | <10 | 60 | 0.13 | 0.03 | 2.58 | 15.2 | 9.45 | 6 | 8 | 0.41 |
| G0682215 | | 2.34 | 45.6 | 0.14 | 21.5 | <0.2 | <10 | 20 | 0.08 | 0.07 | 0.18 | 236 | 4.53 | 12.6 | 7 | 0.37 |
| G0682216 | | 1.65 | 8.32 | 0.33 | 15.9 | <0.2 | <10 | 80 | 0.33 | 0.09 | 3.69 | 120 | 8.96 | 18.8 | 5 | 1.04 |
| G0682217 | | 2.08 | 9.41 | 0.37 | 7.8 | <0.2 | <10 | 60 | 0.4 | 0.21 | 0.11 | 0.99 | 27.8 | 8.1 | 8 | 1.47 |
| G0682218 | | 4.23 | 0.66 | 0.8 | 12.2 | <0.2 | <10 | 100 | 0.68 | 0.31 | 0.22 | 0.29 | 39.1 | 16.5 | 8 | 2.14 |
| G0682219 | | 4.36 | 0.43 | 0.53 | 8.8 | <0.2 | <10 | 70 | 0.49 | 0.16 | 0.3 | 0.19 | 39.8 | 12.8 | 8 | 1.93 |
| G0682220 | | 0.02 | 0.13 | 0.09 | <2 | <0.2 | 10 | 70 | 0.08 | 0.01 | 24.1 | 0.2 | 2.21 | 1.1 | 4 | 0.05 |
| G0682221 | | 4.78 | 0.47 | 0.76 | 9.1 | <0.2 | <10 | 120 | 0.58 | 0.17 | 0.51 | 0.4 | 38.8 | 12.8 | 11 | 1.59 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 27-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075506

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682196 | | 27.6 | 1.96 | 1.81 | 0.05 | 0.09 | 0.01 | 0.044 | 0.3 | 36.4 | 11.5 | 0.15 | 1745 | 1.04 | <0.01 | <0.05 |
| G0682197 | | 3.4 | 1.13 | 1.78 | 0.07 | 0.12 | 0.01 | 0.022 | 0.39 | 54.9 | 4.1 | 0.11 | 964 | 0.16 | 0.01 | <0.05 |
| G0682198 | | 9.1 | 1.9 | 2.05 | 0.06 | 0.1 | 0.01 | 0.018 | 0.39 | 47 | 5.3 | 0.14 | 641 | 0.18 | <0.01 | <0.05 |
| G0682199 | | 23.6 | 1.09 | 4.2 | <0.05 | 0.08 | 4.24 | 0.7 | 0.23 | 18.2 | 5.7 | 0.07 | 778 | 0.18 | <0.01 | <0.05 |
| G0682200 | | 1.6 | 0.09 | 0.24 | <0.05 | 0.06 | 0.03 | <0.005 | 0.01 | 1.5 | 1.9 | 14.6 | 41 | 0.26 | 0.01 | 0.23 |
| G0682201 | | 45.4 | 0.74 | 5.73 | 0.06 | 0.11 | 11.85 | 0.964 | 0.17 | 13.5 | 2.3 | 0.06 | 473 | 0.25 | <0.01 | <0.05 |
| G0682202 | | 69.2 | 0.46 | 5.63 | 0.17 | 0.06 | 17.95 | 2.95 | 0.06 | 5.3 | 0.7 | 0.02 | 1115 | 0.18 | <0.01 | 0.06 |
| G0682203 | | 187.5 | 0.79 | 8.39 | 0.06 | 0.14 | 12.95 | 2.21 | 0.19 | 19.5 | 1.9 | 0.03 | 151 | 0.26 | <0.01 | <0.05 |
| G0682204 | | 11.6 | 0.46 | 0.61 | <0.05 | 0.08 | 0.07 | 0.013 | 0.12 | 9.8 | 1.5 | 0.03 | 122 | 0.24 | <0.01 | <0.05 |
| G0682205 | | >10000 | 3.37 | 4.17 | 0.12 | 0.3 | 1.41 | 4.01 | 0.52 | 66.1 | 5.6 | 0.51 | 267 | 44.4 | 0.01 | 1.39 |
| G0682206 | | 308 | 0.41 | 0.66 | <0.05 | 0.18 | 0.04 | 0.018 | 0.13 | 11.3 | 2 | 0.04 | 764 | 0.4 | 0.01 | 0.05 |
| G0682207 | | 73.2 | 0.4 | 1.46 | <0.05 | 0.12 | 4.89 | 0.046 | 0.17 | 21.3 | 1.6 | 0.04 | 84 | 0.38 | <0.01 | <0.05 |
| G0682208 | | 72.2 | 0.45 | 3.83 | 0.09 | 0.06 | 10.1 | 0.358 | 0.08 | 5.5 | 0.8 | 0.01 | 42 | 0.32 | <0.01 | 0.05 |
| G0682209 | | 20.6 | 0.33 | 0.41 | <0.05 | 0.06 | 0.83 | 0.022 | 0.04 | 3.6 | 1.2 | 0.01 | 34 | 0.33 | <0.01 | 0.07 |
| G0682210 | | 47 | 0.41 | 0.83 | <0.05 | 0.06 | 1.9 | 0.047 | 0.05 | 3.4 | 1.2 | 0.01 | 40 | 0.33 | <0.01 | 0.05 |
| G0682211 | | 25.8 | 0.44 | 0.52 | <0.05 | 0.06 | 1.25 | 0.014 | 0.09 | 6.5 | 2 | 0.02 | 37 | 0.34 | <0.01 | 0.05 |
| G0682212 | | 42.7 | 0.48 | 0.42 | 0.13 | 0.05 | 13.05 | 0.174 | 0.06 | 2.6 | 1.1 | 0.01 | 105 | 0.28 | <0.01 | 0.05 |
| G0682213 | | 198 | 0.95 | 2 | 0.81 | 0.08 | 52.5 | 0.722 | 0.05 | 1.6 | 0.9 | 0.02 | 248 | 0.31 | <0.01 | 0.1 |
| G0682214 | | 15.9 | 0.52 | 0.35 | 0.05 | 0.06 | 1.92 | 0.02 | 0.07 | 4.9 | 0.9 | 0.02 | 383 | 0.34 | <0.01 | 0.05 |
| G0682215 | | 118 | 0.71 | 1.82 | 0.37 | 0.08 | 34.5 | 0.359 | 0.06 | 2.4 | 1.2 | 0.02 | 75 | 0.3 | <0.01 | 0.09 |
| G0682216 | | 93.6 | 1.06 | 1.12 | 0.17 | 0.16 | 17.25 | 0.15 | 0.14 | 4 | 3.2 | 0.08 | 610 | 0.46 | 0.01 | 0.06 |
| G0682217 | | 123 | 0.86 | 0.9 | <0.05 | 0.11 | 0.13 | 0.011 | 0.16 | 14.8 | 3.3 | 0.07 | 55 | 1.34 | 0.01 | 0.09 |
| G0682218 | | 29.5 | 2.04 | 2.3 | 0.08 | 0.2 | 0.13 | 0.009 | 0.22 | 19.2 | 18 | 0.24 | 91 | 0.45 | 0.01 | <0.05 |
| G0682219 | | 13.9 | 1.14 | 1.5 | <0.05 | 0.21 | 0.04 | 0.007 | 0.2 | 22.3 | 6 | 0.13 | 186 | 0.3 | 0.02 | <0.05 |
| G0682220 | | 6 | 0.09 | 0.3 | 0.08 | 0.04 | 0.01 | <0.005 | 0.01 | 1.5 | 2.6 | 15.7 | 39 | 0.28 | 0.01 | 0.3 |
| G0682221 | | 34.4 | 1.8 | 2.4 | <0.05 | 0.16 | 0.05 | 0.016 | 0.26 | 21.3 | 10.5 | 0.25 | 370 | 0.42 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 27-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075506

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682196 | | 16.3 | 310 | 16.9 | 18.1 | <0.001 | 0.01 | 0.31 | 3.8 | 0.3 | 0.3 | 175 | 0.01 | 0.06 | 7.4 | <0.005 |
| G0682197 | | 27.8 | 370 | 12.8 | 23.3 | <0.001 | 0.02 | 1.92 | 3.9 | 0.2 | 0.4 | 90 | <0.01 | 0.07 | 9.9 | <0.005 |
| G0682198 | | 28.7 | 370 | 14.8 | 26.6 | <0.001 | 0.03 | 1.83 | 3.6 | 0.3 | 0.4 | 93 | <0.01 | 0.05 | 9.6 | <0.005 |
| G0682199 | | 17.1 | 190 | 912 | 12.9 | <0.001 | 0.86 | 3.09 | 2.8 | 1.4 | 2 | 142 | 0.01 | 0.02 | 5.1 | <0.005 |
| G0682200 | | <0.2 | 20 | 20.4 | 0.5 | 0.001 | 0.14 | 0.1 | 0.7 | 0.3 | <0.2 | 1370 | 0.01 | 0.03 | 0.3 | <0.005 |
| G0682201 | | 18.8 | 160 | >10000 | 8.7 | <0.001 | 2.19 | 13.2 | 2.6 | 3.2 | 1.3 | 98.7 | <0.01 | 0.02 | 5.1 | <0.005 |
| G0682202 | | 7 | 30 | >10000 | 3.2 | <0.001 | 7.1 | 158 | 3.1 | 6.3 | 3.8 | 211 | <0.01 | 0.03 | 0.8 | <0.005 |
| G0682203 | | 15.4 | 170 | >10000 | 9.7 | <0.001 | 3.02 | 19.1 | 1.3 | 4.1 | 2.1 | 41.9 | <0.01 | 0.03 | 5.5 | <0.005 |
| G0682204 | | 10.8 | 100 | 932 | 6.5 | <0.001 | 0.29 | 4.56 | 0.9 | 0.2 | 0.3 | 28.4 | <0.01 | 0.02 | 2.3 | <0.005 |
| G0682205 | | 95 | 810 | 3480 | 36.6 | 0.066 | 4.83 | 54.5 | 1.3 | 10.3 | 29.1 | 32.1 | 0.01 | 0.7 | 23.1 | 0.109 |
| G0682206 | | 5.7 | 550 | 48.8 | 7 | <0.001 | 0.12 | 1.9 | 1.4 | 0.2 | 0.3 | 83.5 | <0.01 | 0.05 | 4.2 | <0.005 |
| G0682207 | | 10.4 | 110 | >10000 | 8.4 | <0.001 | 1.01 | 5.92 | 1.1 | 1.3 | 0.7 | 28.6 | <0.01 | 0.03 | 5.2 | <0.005 |
| G0682208 | | 9.5 | 50 | >10000 | 3.6 | <0.001 | 4.27 | 45.2 | 0.3 | 7.8 | 1 | 7.9 | <0.01 | 0.02 | 1.4 | <0.005 |
| G0682209 | | 6.3 | 50 | 645 | 2.6 | <0.001 | 0.24 | 2.79 | 0.3 | 0.2 | 0.2 | 5.3 | <0.01 | <0.01 | 1.2 | <0.005 |
| G0682210 | | 6.7 | 40 | 462 | 2.6 | <0.001 | 0.4 | 2.96 | 0.3 | 0.5 | 0.2 | 5 | <0.01 | 0.01 | 1.3 | <0.005 |
| G0682211 | | 10.6 | 80 | 58.5 | 4.2 | <0.001 | 0.45 | 3.84 | 0.5 | 0.5 | 0.2 | 10.6 | <0.01 | 0.01 | 2 | <0.005 |
| G0682212 | | 7.6 | 50 | 78.3 | 3 | <0.001 | 1.78 | 2.99 | 0.4 | 3.2 | <0.2 | 29.1 | <0.01 | 0.01 | 1.3 | <0.005 |
| G0682213 | | 6.6 | 50 | 31.3 | 3 | <0.001 | 6.64 | 6.64 | 0.5 | 12.7 | 0.5 | 92.3 | <0.01 | 0.01 | 1.2 | <0.005 |
| G0682214 | | 9.1 | 70 | 36 | 3.6 | <0.001 | 0.57 | 3.66 | 0.7 | 0.6 | <0.2 | 92.6 | <0.01 | <0.01 | 1.7 | <0.005 |
| G0682215 | | 13.5 | 50 | >10000 | 3 | <0.001 | 5.31 | 26.9 | 0.3 | 9.2 | 0.3 | 11.4 | <0.01 | 0.02 | 1.3 | <0.005 |
| G0682216 | | 21.6 | 180 | 155.5 | 7.4 | <0.001 | 3.39 | 9.22 | 1.7 | 5.4 | 0.2 | 95.7 | <0.01 | 0.01 | 4 | <0.005 |
| G0682217 | | 11.8 | 100 | >10000 | 7.9 | <0.001 | 0.97 | 13.2 | 1 | <0.2 | 0.3 | 23.9 | <0.01 | 0.02 | 4.2 | <0.005 |
| G0682218 | | 27.6 | 160 | 51.9 | 11.5 | <0.001 | 0.67 | 3.28 | 2.2 | <0.2 | 0.3 | 53.1 | <0.01 | <0.01 | 7.3 | <0.005 |
| G0682219 | | 18.1 | 130 | 99.4 | 10.6 | <0.001 | 0.41 | 2.86 | 1.6 | <0.2 | 0.3 | 51.3 | <0.01 | <0.01 | 7.5 | <0.005 |
| G0682220 | | 0.6 | 10 | 183 | 0.6 | 0.001 | 0.15 | 0.18 | 0.5 | 0.6 | 0.5 | 1510 | 0.01 | 0.02 | 0.2 | <0.005 |
| G0682221 | | 23.8 | 120 | 84.6 | 12.6 | <0.001 | 0.64 | 2.29 | 2.2 | 0.2 | 0.4 | 60.2 | <0.01 | 0.01 | 7.2 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 27-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075506

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0682196 | | 0.07 | 0.45 | 7 | <0.05 | 12.05 | 23 | 2.3 | | | |
| G0682197 | | 0.12 | 0.54 | 6 | <0.05 | 7.74 | 15 | 3.4 | | | |
| G0682198 | | 0.15 | 0.5 | 9 | 0.05 | 8.57 | 15 | 2.3 | | | |
| G0682199 | | 0.06 | 0.38 | 6 | <0.05 | 6.92 | >10000 | 2.2 | 1.53 | | |
| G0682200 | | <0.02 | 0.46 | 3 | 0.05 | 2.07 | 92 | 2.7 | | | |
| G0682201 | | 0.09 | 0.71 | 3 | <0.05 | 5.78 | >10000 | 3.7 | 3.34 | 1.28 | |
| G0682202 | | 0.76 | 0.07 | 1 | <0.05 | 9.12 | >10000 | 1.2 | 5.57 | >20.0 | |
| G0682203 | | 0.13 | 0.87 | 3 | <0.05 | 2.45 | >10000 | 4.5 | 4.51 | 1.96 | |
| G0682204 | | 0.06 | 0.29 | 2 | 0.07 | 1.37 | 195 | 2.3 | | | |
| G0682205 | | 0.85 | 2.29 | 18 | 3.96 | 17.75 | >10000 | 6.7 | 6.65 | | 1.65 |
| G0682206 | | 0.04 | 1.3 | 2 | <0.05 | 6.12 | 169 | 6.8 | | | |
| G0682207 | | 0.06 | 0.29 | 3 | <0.05 | 1.58 | >10000 | 3.7 | 1.42 | 1.39 | |
| G0682208 | | 0.07 | 0.11 | 1 | <0.05 | 0.5 | >10000 | 1.7 | 3.31 | 19.30 | |
| G0682209 | | 0.03 | 0.13 | 1 | <0.05 | 0.49 | 2060 | 1.7 | | | |
| G0682210 | | 0.03 | 0.13 | <1 | <0.05 | 0.47 | 5000 | 1.7 | | | |
| G0682211 | | 0.05 | 0.19 | 1 | <0.05 | 0.73 | 4240 | 2.1 | | | |
| G0682212 | | 0.04 | 0.16 | <1 | <0.05 | 0.64 | >10000 | 1.8 | 3.38 | | |
| G0682213 | | 0.04 | 0.18 | <1 | <0.05 | 1.27 | >10000 | 2.2 | 13.45 | | |
| G0682214 | | 0.04 | 0.21 | 1 | <0.05 | 1.75 | 5560 | 2 | | | |
| G0682215 | | 0.09 | 0.15 | <1 | 0.07 | 0.62 | >10000 | 2.2 | 9.27 | 3.92 | |
| G0682216 | | 0.08 | 0.68 | 2 | 0.08 | 4.11 | >10000 | 5.7 | 5.43 | | |
| G0682217 | | 0.09 | 0.31 | 4 | 1.74 | 1.51 | 280 | 3.4 | | 3.51 | |
| G0682218 | | 0.1 | 0.66 | 7 | 0.14 | 2.7 | 107 | 5.5 | | | |
| G0682219 | | 0.08 | 0.94 | 5 | 0.08 | 2.32 | 33 | 5.8 | | | |
| G0682220 | | <0.02 | 0.52 | 3 | 0.46 | 2.7 | 66 | 2.8 | | | |
| G0682221 | | 0.09 | 0.72 | 8 | 0.08 | 2.77 | 49 | 5.3 | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 27-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075506

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 23-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075500

Project: Andrew

P.O. No.: OVR08-01

This report is for 13 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

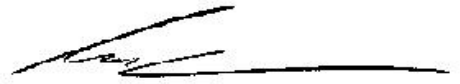
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 23-JUN-2008**
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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075500

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677857 | | 2.62 | 0.12 | 0.45 | 17 | <0.2 | 10 | 80 | 0.35 | 0.11 | 2.22 | 0.09 | 45.7 | 11.6 | 7 | 2.49 |
| G0677858 | | 2.18 | 0.14 | 0.48 | 12.1 | <0.2 | <10 | 110 | 0.41 | 0.14 | 1.91 | 0.1 | 53.8 | 9.6 | 8 | 2.15 |
| G0677859 | | 2.22 | 0.11 | 0.56 | 6.5 | <0.2 | 10 | 100 | 0.6 | 0.19 | 2.4 | 0.05 | 45.8 | 9.3 | 7 | 2.8 |
| G0677860 | | 0.06 | 0.01 | 0.02 | <0.1 | <0.2 | <10 | 20 | <0.05 | <0.01 | 5.12 | 0.06 | 1.36 | 0.2 | 1 | <0.05 |
| G0677861 | | 2.72 | 3.75 | 0.43 | 5.8 | <0.2 | <10 | 110 | 0.64 | 0.27 | 2.35 | 103 | 34.8 | 11.2 | 6 | 2.32 |
| G0677862 | | 2.04 | 0.22 | 0.53 | 24.9 | <0.2 | <10 | 120 | 0.61 | 0.18 | 1.64 | 3.91 | 38.4 | 16.9 | 6 | 2.51 |
| G0677863 | | 1.92 | 0.42 | 0.41 | 15.7 | <0.2 | <10 | 70 | 0.34 | 0.11 | 0.5 | 242 | 17 | 32 | 8 | 1.53 |
| G0677864 | | 3.12 | 0.81 | 0.26 | 13.4 | <0.2 | <10 | 40 | 0.16 | 0.07 | 0.83 | 364 | 7.49 | 38.2 | 7 | 1.03 |
| G0677865 | | 0.05 | 16.65 | 0.84 | 380 | 5.3 | <10 | 50 | 0.28 | 3.64 | 0.58 | 359 | 156 | 89 | 19 | 0.84 |
| G0677866 | | 2.92 | 2.77 | 0.25 | 15.2 | <0.2 | <10 | 60 | 0.23 | 0.13 | 4.41 | 192.5 | 18.6 | 24.7 | 7 | 1.05 |
| G0677867 | | 2.63 | 0.1 | 0.47 | 22.9 | <0.2 | <10 | 120 | 0.47 | 0.15 | 4.54 | 0.71 | 43.8 | 13.6 | 7 | 2.07 |
| G0677868 | | 2.29 | 3.26 | 0.44 | 18.6 | <0.2 | <10 | 180 | 0.47 | 0.2 | 1.76 | 0.51 | 46.9 | 9.7 | 9 | 1.8 |
| G0677869 | | 1.96 | 0.28 | 0.58 | 15.8 | <0.2 | <10 | 150 | 0.71 | 0.21 | 2.36 | 0.33 | 59.2 | 9.3 | 8 | 1.95 |

***** See Appendix Page for comments regarding this certificate *****

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075500

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677857 | | 15 | 0.5 | 1.53 | 0.05 | 0.19 | 0.02 | 0.017 | 0.26 | 24.1 | 0.8 | 0.03 | 540 | 0.64 | 0.03 | 0.05 |
| G0677858 | | 13.8 | 0.57 | 1.63 | 0.07 | 0.2 | 0.02 | 0.009 | 0.26 | 27.5 | 1.1 | 0.03 | 391 | 0.87 | 0.02 | 0.06 |
| G0677859 | | 29.3 | 0.77 | 1.78 | 0.06 | 0.13 | 0.03 | 0.023 | 0.32 | 24.5 | 2 | 0.06 | 609 | 1 | 0.02 | 0.05 |
| G0677860 | | 0.9 | 0.02 | 0.07 | <0.05 | 0.03 | 0.27 | <0.005 | <0.01 | 0.7 | 0.5 | 3.14 | 9 | 0.07 | 0.01 | 0.06 |
| G0677861 | | 34.6 | 0.77 | 3.75 | <0.05 | 0.12 | 5.81 | 0.083 | 0.28 | 17.6 | 1.9 | 0.06 | 528 | 0.57 | 0.02 | <0.05 |
| G0677862 | | 39.7 | 0.53 | 1.33 | <0.05 | 0.2 | 0.53 | 0.02 | 0.31 | 19.6 | 1.8 | 0.04 | 376 | 0.59 | 0.02 | <0.05 |
| G0677863 | | 45.7 | 0.74 | 9.63 | 0.07 | 0.26 | 19.05 | 0.102 | 0.23 | 8.9 | 1 | 0.03 | 139 | 0.63 | 0.01 | <0.05 |
| G0677864 | | 91.8 | 0.89 | 13.45 | 0.12 | 0.18 | 32.8 | 0.459 | 0.16 | 3.8 | 0.7 | 0.02 | 201 | 0.57 | <0.01 | 0.05 |
| G0677865 | | >10000 | 3.75 | 5.01 | 0.14 | 0.3 | 1.92 | 4.76 | 0.62 | 85.4 | 5.9 | 0.57 | 310 | 55 | 0.02 | 1.01 |
| G0677866 | | 48 | 0.68 | 9.49 | 0.06 | 0.12 | 17.05 | 2.23 | 0.15 | 7.8 | 0.9 | 0.03 | 882 | 1 | 0.01 | <0.05 |
| G0677867 | | 63.5 | 0.69 | 1.27 | <0.05 | 0.11 | 0.24 | 0.046 | 0.29 | 22.8 | 1.4 | 0.05 | 921 | 0.47 | 0.01 | <0.05 |
| G0677868 | | 34.7 | 0.55 | 1.22 | <0.05 | 0.09 | 0.14 | 0.03 | 0.27 | 26.2 | 1.4 | 0.04 | 410 | 2.35 | <0.01 | 0.11 |
| G0677869 | | 35.6 | 0.86 | 1.45 | <0.05 | 0.1 | 0.14 | 0.03 | 0.33 | 32.6 | 3.1 | 0.1 | 527 | 0.61 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 23-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075500

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677857 | | 10 | 140 | 45.7 | 13.5 | <0.001 | 0.06 | 0.99 | 2.4 | 0.2 | 0.3 | 103 | <0.01 | 0.02 | 7.7 | <0.005 |
| G0677858 | | 7.3 | 460 | 155 | 13.7 | <0.001 | 0.07 | 1.18 | 2.3 | 0.4 | 0.4 | 98 | <0.01 | 0.03 | 7.8 | <0.005 |
| G0677859 | | 17.3 | 180 | 85.1 | 18.1 | 0.001 | 0.25 | 0.81 | 3.5 | 0.3 | 0.3 | 76.4 | <0.01 | 0.03 | 6 | <0.005 |
| G0677860 | | 0.6 | 10 | 8.9 | 0.1 | <0.001 | 0.03 | 0.05 | 0.1 | 0.2 | <0.2 | 287 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0677861 | | 10.1 | 180 | >10000 | 12.4 | <0.001 | 1.6 | 3.82 | 2.2 | 1.3 | 0.5 | 150 | <0.01 | 0.03 | 5.4 | <0.005 |
| G0677862 | | 13.2 | 170 | 245 | 14.1 | <0.001 | 0.21 | 1.97 | 2 | 0.3 | 0.5 | 89.6 | <0.01 | 0.02 | 8 | <0.005 |
| G0677863 | | 8.5 | 100 | 98.2 | 10.4 | <0.001 | 3.87 | 1.72 | 1.1 | 4.6 | 0.9 | 41.9 | <0.01 | 0.01 | 6.6 | <0.005 |
| G0677864 | | 7 | 60 | 236 | 6.9 | <0.001 | 6.19 | 2.98 | 0.8 | 6.6 | 1.8 | 48.7 | <0.01 | 0.02 | 3.7 | <0.005 |
| G0677865 | | 53.4 | 960 | 4090 | 39.5 | 0.089 | 5.41 | 71.3 | 1.3 | 9.3 | 36.1 | 35.8 | 0.01 | 0.87 | 34.1 | 0.126 |
| G0677866 | | 7.8 | 90 | 7530 | 7.5 | <0.001 | 3.5 | 3.98 | 1 | 4.3 | 1.6 | 294 | <0.01 | 0.03 | 4.4 | <0.005 |
| G0677867 | | 27.1 | 160 | 39.1 | 15.3 | <0.001 | 0.29 | 0.96 | 3 | 0.2 | 0.3 | 257 | <0.01 | 0.04 | 5 | <0.005 |
| G0677868 | | 14.8 | 210 | 1075 | 12.9 | <0.001 | 0.17 | 1.39 | 2.4 | 0.3 | 0.3 | 103.5 | <0.01 | 0.02 | 6.8 | <0.005 |
| G0677869 | | 13.5 | 300 | 211 | 14.8 | 0.001 | 0.19 | 1.25 | 2.6 | 0.2 | 0.4 | 194.5 | <0.01 | 0.04 | 7.4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 23-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075500

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0677857 | | 0.05 | 0.8 | 4 | <0.05 | 5.08 | 24 | 7 | | | |
| G0677858 | | 0.07 | 1.21 | 4 | <0.05 | 7.3 | 26 | 8 | | | |
| G0677859 | | 0.08 | 0.62 | 6 | <0.05 | 5.97 | 17 | 4.8 | | | |
| G0677860 | | <0.02 | 0.17 | 1 | <0.05 | 0.86 | 23 | 1 | | | |
| G0677861 | | 0.08 | 0.56 | 4 | <0.05 | 5.22 | >10000 | 4 | 2.21 | 1.47 | |
| G0677862 | | 0.1 | 1.55 | 4 | <0.05 | 5.35 | 943 | 6.1 | | | |
| G0677863 | | 0.06 | 0.61 | 3 | <0.05 | 2.54 | >10000 | 8.6 | 7.43 | | |
| G0677864 | | 0.04 | 0.31 | 2 | <0.05 | 2.22 | >10000 | 5.7 | 12.40 | | |
| G0677865 | | 1.04 | 3.07 | 21 | 4.31 | 19.35 | >10000 | 7.5 | 6.92 | | 1.62 |
| G0677866 | | 0.05 | 0.36 | 2 | <0.05 | 12.55 | >10000 | 4.2 | 6.10 | | |
| G0677867 | | 0.07 | 0.35 | 4 | <0.05 | 10.4 | 252 | 3.4 | | | |
| G0677868 | | 0.07 | 0.58 | 4 | 5.41 | 5.04 | 193 | 3.2 | | | |
| G0677869 | | 0.08 | 0.53 | 5 | 0.06 | 6.66 | 161 | 3.7 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 23-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075500

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY ENGINEERING LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075504

Project: Andrew

P.O. No.: OVR08-01

This report is for 64 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

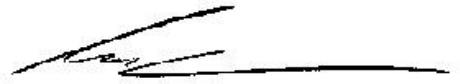
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075504

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670879 | | 4.01 | 0.02 | 0.75 | 2.9 | <0.2 | <10 | 170 | 1.08 | 0.33 | 3.28 | 0.01 | 72.4 | 18.8 | 8 | 5.12 |
| G0670880 | | 0.03 | 0.07 | 0.09 | 4 | <0.2 | 10 | 70 | 0.1 | 0.01 | 21.8 | 0.1 | 2.87 | 1.2 | 4 | 0.1 |
| G0670881 | | 4.39 | 0.09 | 0.44 | 11.9 | <0.2 | <10 | 120 | 0.72 | 0.22 | 3.41 | 0.45 | 42.9 | 22.2 | 5 | 3.89 |
| G0670882 | | 4.17 | 0.43 | 0.38 | 35.1 | <0.2 | <10 | 120 | 0.41 | 0.12 | 3.36 | 15.8 | 45.5 | 12.7 | 5 | 4.2 |
| G0670883 | | 2.89 | 0.98 | 0.15 | 41 | <0.2 | <10 | 60 | 0.17 | 0.07 | 10.55 | 180.5 | 57.5 | 24.8 | 3 | 1.13 |
| G0670884 | | 2.99 | 0.05 | 0.04 | 5 | <0.2 | <10 | 70 | <0.05 | 0.06 | >25.0 | 6.25 | 167.5 | 1.2 | <1 | 0.07 |
| G0670885 | | 0.06 | 16.35 | 0.8 | 356 | 4.6 | <10 | 40 | 0.35 | 3.4 | 0.59 | 323 | 151.5 | 85.1 | 17 | 0.91 |
| G0670886 | | 3.20 | 1.51 | 0.01 | 6 | <0.2 | <10 | 40 | <0.05 | 0.07 | >25.0 | 220 | 219 | 15 | <1 | <0.05 |
| G0670887 | | 2.92 | 2.76 | 0.01 | 3 | <0.2 | <10 | 40 | <0.05 | 0.02 | 24.3 | 363 | 289 | 22.4 | <1 | <0.05 |
| G0670888 | | 2.84 | 0.01 | 0.01 | 3 | <0.2 | <10 | 60 | <0.05 | 0.01 | >25.0 | 0.69 | 404 | 0.4 | <1 | <0.05 |
| G0670889 | | 2.67 | 0.34 | 0.01 | <2 | <0.2 | <10 | 70 | <0.05 | <0.01 | >25.0 | 33.8 | 191 | 2 | <1 | <0.05 |
| G0670890 | | 1.35 | <0.01 | 0.01 | 3 | <0.2 | <10 | 50 | <0.05 | <0.01 | >25.0 | 0.25 | 164 | 0.4 | <1 | <0.05 |
| G0670891 | | 1.70 | 0.01 | 0.01 | 6 | <0.2 | <10 | 50 | <0.05 | <0.01 | >25.0 | 0.22 | 154 | 0.4 | <1 | <0.05 |
| G0670892 | | 3.21 | <0.01 | 0.01 | 4 | <0.2 | <10 | 60 | <0.05 | <0.01 | >25.0 | 0.17 | 194.5 | 0.4 | <1 | <0.05 |
| G0670893 | | 2.49 | <0.01 | 0.01 | 2 | <0.2 | <10 | 60 | <0.05 | <0.01 | >25.0 | 0.24 | 249 | 0.4 | <1 | <0.05 |
| G0670894 | | 2.82 | <0.01 | 0.01 | 3 | <0.2 | <10 | 50 | <0.05 | <0.01 | >25.0 | 0.27 | 295 | 0.4 | <1 | <0.05 |
| G0670895 | | 2.83 | 0.02 | 0.12 | 5 | <0.2 | <10 | 80 | 0.12 | 0.02 | >25.0 | 7.17 | 249 | 1.7 | <1 | 0.88 |
| G0670896 | | 2.45 | <0.01 | 0.01 | 7 | <0.2 | 30 | 60 | <0.05 | <0.01 | >25.0 | 0.34 | 319 | 0.4 | <1 | <0.05 |
| G0670897 | | 2.23 | <0.01 | 0.01 | 5 | <0.2 | <10 | 70 | <0.05 | <0.01 | >25.0 | 0.22 | 340 | 0.5 | <1 | <0.05 |
| G0670898 | | 2.83 | 0.06 | 0.12 | 14 | <0.2 | <10 | 140 | 0.13 | 0.07 | 23.3 | 24.3 | 160.5 | 7.7 | 1 | 0.76 |
| G0670899 | | 3.20 | 0.19 | 0.2 | 26 | <0.2 | <10 | 80 | 0.2 | 0.1 | 14.4 | 84.5 | 74 | 18.5 | 2 | 1.08 |
| G0670900 | | 0.03 | 0.01 | 0.08 | <2 | <0.2 | 10 | 70 | 0.11 | 0.08 | 23.4 | 0.21 | 2.06 | 1 | 4 | <0.05 |
| G0670901 | | <0.02 | 1.34 | 0.09 | 20.2 | <0.2 | <10 | 30 | 0.11 | 0.06 | 7.05 | 559 | 66.7 | 70.6 | 2 | 0.42 |
| G0670902 | | <0.02 | 0.88 | 0.13 | 26.4 | <0.2 | <10 | 30 | 0.13 | 0.08 | 2.26 | 241 | 16.45 | 31 | 5 | 0.6 |
| G0670903 | | <0.02 | 0.57 | 0.2 | 32.2 | <0.2 | <10 | 50 | 0.27 | 0.08 | 0.98 | 255 | 9.41 | 35.7 | 6 | 1.12 |
| G0670904 | | <0.02 | 0.71 | 0.16 | 9.6 | <0.2 | <10 | 50 | 0.21 | 0.04 | 5.05 | 234 | 30.4 | 30.5 | 5 | 0.9 |
| G0670905 | | <0.02 | 6.1 | 1.92 | 101.5 | 1.2 | <10 | 40 | 0.26 | 2.81 | 0.99 | 10.35 | 17 | 34.4 | 108 | 0.72 |
| G0670906 | | 2.98 | 1.41 | 0.1 | 17.4 | <0.2 | <10 | 30 | 0.1 | 0.07 | 4.74 | 631 | 27.4 | 78 | 3 | 0.47 |
| G0670907 | | 3.59 | 1.38 | 0.12 | 28 | <0.2 | <10 | 30 | 0.15 | 0.1 | 5.51 | 632 | 7.89 | 84.4 | 3 | 0.64 |
| G0670908 | | 3.07 | 0.64 | 0.28 | 40.9 | <0.2 | <10 | 50 | 0.58 | 0.29 | 4.07 | 342 | 17.65 | 58.4 | 3 | 1.98 |
| G0670909 | | 3.30 | 1.23 | 0.13 | 11 | <0.2 | <10 | 50 | 0.15 | 0.05 | 10.2 | 435 | 70.1 | 50.7 | 1 | 0.8 |
| G0670910 | | 1.41 | 2.61 | 0.07 | 17.5 | <0.2 | <10 | 30 | 0.07 | 0.03 | 8.14 | 939 | 27.2 | 96.4 | <1 | 0.36 |
| G0670911 | | 1.79 | 2.76 | 0.06 | 17.9 | <0.2 | <10 | 30 | 0.07 | 0.03 | 9.09 | 995 | 32.3 | 98.4 | <1 | 0.28 |
| G0670912 | | 3.28 | 0.21 | 0.1 | 15 | <0.2 | <10 | 50 | 0.12 | 0.06 | 16.75 | 34.7 | 97.2 | 10.7 | 2 | 0.51 |
| G0670913 | | 2.82 | 0.09 | 0.22 | 45.6 | <0.2 | <10 | 80 | 0.42 | 0.18 | 9.26 | 5.43 | 74.4 | 15.2 | 2 | 1.43 |
| G0670914 | | 3.07 | 0.71 | 0.09 | 10 | <0.2 | <10 | 80 | 0.14 | 0.05 | 14.8 | 123.5 | 52.1 | 18.7 | 2 | 0.38 |
| G0670915 | | 3.13 | 0.05 | 0.43 | 5.6 | <0.2 | <10 | 150 | 0.75 | 0.14 | 3.16 | 1.44 | 76.8 | 5.1 | 5 | 4.2 |
| G0670916 | | 3.30 | 0.02 | 0.5 | 5.4 | <0.2 | <10 | 400 | 0.67 | 0.11 | 5.45 | 0.18 | 75.8 | 3.6 | 4 | 4.1 |
| G0670917 | | 2.52 | 0.06 | 0.49 | 14.4 | <0.2 | 10 | 430 | 0.83 | 0.28 | 3.05 | 0.11 | 80.5 | 9.7 | 4 | 4.41 |
| G0670918 | | 2.79 | 0.04 | 0.47 | 5.8 | <0.2 | <10 | 130 | 0.68 | 0.26 | 5.01 | 0.07 | 68.4 | 6.2 | 4 | 3.75 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075504

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670879 | | 23.2 | 2.48 | 2.62 | 0.1 | 0.11 | 0.02 | 0.038 | 0.36 | 34.2 | 11.1 | 0.34 | 1370 | 0.26 | 0.01 | <0.05 |
| G0670880 | | 2.9 | 0.08 | 0.28 | <0.05 | 0.06 | 0.01 | <0.005 | 0.01 | 1.9 | 2.4 | 14.75 | 39 | 0.29 | 0.02 | 0.39 |
| G0670881 | | 47 | 0.83 | 1.41 | 0.05 | 0.16 | 0.08 | 0.02 | 0.25 | 20.6 | 5.5 | 0.08 | 848 | 0.43 | 0.01 | <0.05 |
| G0670882 | | 16.9 | 0.47 | 1.66 | 0.05 | 0.16 | 1.44 | 0.025 | 0.22 | 22.1 | 3.5 | 0.04 | 736 | 0.38 | 0.01 | <0.05 |
| G0670883 | | 85.8 | 0.47 | 9.24 | 0.21 | 0.07 | 21.7 | 0.21 | 0.1 | 27.2 | 0.8 | 0.02 | 2370 | 0.31 | <0.01 | 0.11 |
| G0670884 | | 4.6 | 0.58 | 1.75 | 0.22 | 0.11 | 0.59 | 0.054 | 0.01 | 81.6 | 0.2 | 0.03 | 7500 | 0.05 | 0.04 | <0.05 |
| G0670885 | | >10000 | 3.62 | 5.22 | 0.16 | 0.31 | 1.49 | 4.77 | 0.56 | 82 | 7.2 | 0.56 | 291 | 48.1 | 0.03 | 1.41 |
| G0670886 | | 172.5 | 0.59 | 13.5 | 1.53 | 0.11 | 29.4 | 0.611 | <0.01 | 118.5 | 0.4 | 0.02 | 5290 | 0.72 | <0.01 | <0.05 |
| G0670887 | | 270 | 0.71 | 28.8 | 2.51 | 0.14 | 49.8 | 1.285 | <0.01 | 156.5 | 0.5 | 0.02 | 4830 | 0.11 | 0.01 | <0.05 |
| G0670888 | | 5.9 | 0.51 | 2.25 | 0.51 | 0.19 | 0.18 | 0.059 | <0.01 | 195 | 0.5 | 0.03 | 6620 | 0.06 | 0.01 | <0.05 |
| G0670889 | | 25.3 | 0.53 | 3.14 | 0.32 | 0.14 | 3.71 | 0.278 | <0.01 | 96.6 | 0.4 | 0.03 | 5890 | <0.05 | 0.01 | <0.05 |
| G0670890 | | 3.1 | 0.57 | 1.11 | 0.26 | 0.13 | 0.1 | 0.091 | <0.01 | 75 | 0.4 | 0.03 | 6380 | 0.05 | 0.01 | <0.05 |
| G0670891 | | 11.7 | 0.56 | 1.07 | 0.24 | 0.14 | 0.06 | 0.097 | <0.01 | 70.2 | 0.4 | 0.03 | 6310 | 0.05 | 0.01 | <0.05 |
| G0670892 | | 2.5 | 0.58 | 1.24 | 0.28 | 0.15 | 0.06 | 0.102 | <0.01 | 92.3 | 0.4 | 0.03 | 6450 | <0.05 | 0.01 | <0.05 |
| G0670893 | | 2.7 | 0.55 | 1.48 | 0.37 | 0.18 | 0.08 | 0.063 | <0.01 | 116.5 | 0.4 | 0.03 | 6580 | <0.05 | 0.01 | <0.05 |
| G0670894 | | 2.6 | 0.51 | 1.75 | 0.42 | 0.17 | 0.04 | 0.01 | <0.01 | 145 | 0.4 | 0.03 | 6650 | <0.05 | 0.01 | <0.05 |
| G0670895 | | 4.8 | 0.5 | 2.21 | 0.37 | 0.2 | 0.63 | 0.072 | 0.09 | 116 | 0.6 | 0.04 | 5580 | 0.06 | 0.01 | <0.05 |
| G0670896 | | 1.4 | 0.52 | 1.79 | 0.42 | 0.17 | 0.05 | 0.054 | <0.01 | 150.5 | 0.4 | 0.03 | 6600 | <0.05 | 0.01 | <0.05 |
| G0670897 | | 1.7 | 0.55 | 1.96 | 0.46 | 0.21 | 0.06 | 0.043 | <0.01 | 165 | 0.4 | 0.03 | 7020 | <0.05 | 0.01 | <0.05 |
| G0670898 | | 10.4 | 0.56 | 2.31 | 0.26 | 0.18 | 2.2 | 1.195 | 0.09 | 73.1 | 0.6 | 0.04 | 4840 | 0.14 | 0.01 | <0.05 |
| G0670899 | | 24.1 | 0.58 | 6.68 | 0.16 | 0.17 | 8.41 | 2.02 | 0.14 | 31.5 | 0.7 | 0.03 | 3030 | 0.2 | 0.01 | <0.05 |
| G0670900 | | 11.3 | 0.08 | 0.27 | <0.05 | 0.05 | 0.01 | <0.005 | 0.01 | 1.5 | 1.9 | 15.15 | 39 | 0.26 | <0.01 | 0.22 |
| G0670901 | | 150.5 | 1.13 | 54.3 | 1.08 | 0.13 | 61.5 | 10.15 | 0.06 | 29.5 | 0.6 | 0.03 | 1415 | 0.2 | <0.01 | 0.05 |
| G0670902 | | 78.4 | 0.61 | 17.5 | 0.08 | 0.11 | 20.3 | 5.19 | 0.08 | 7.3 | 0.6 | 0.01 | 476 | 0.27 | 0.01 | <0.05 |
| G0670903 | | 73.4 | 0.67 | 20.4 | <0.05 | 0.11 | 23.1 | 4.89 | 0.13 | 5.2 | 0.8 | 0.02 | 194 | 0.26 | 0.01 | 0.05 |
| G0670904 | | 83.6 | 0.67 | 22.3 | 0.09 | 0.14 | 23.2 | 5.56 | 0.1 | 13.7 | 0.7 | 0.02 | 958 | 0.26 | <0.01 | <0.05 |
| G0670905 | | 1530 | 6.15 | 8.13 | 0.06 | 0.86 | 0.26 | 0.647 | 0.09 | 7.8 | 4.6 | 0.93 | 827 | 69.6 | 0.17 | 0.21 |
| G0670906 | | 153 | 1.34 | 53.4 | 1.03 | 0.13 | 61.4 | 11.6 | 0.06 | 13.8 | 0.6 | 0.01 | 959 | 0.39 | <0.01 | 0.06 |
| G0670907 | | 157.5 | 1.51 | 50.6 | 0.68 | 0.12 | 61 | 5.16 | 0.08 | 3.4 | 0.6 | 0.02 | 761 | 0.35 | 0.01 | 0.07 |
| G0670908 | | 104.5 | 1.47 | 25.1 | 0.07 | 0.21 | 30 | 1.56 | 0.19 | 8.3 | 0.9 | 0.03 | 732 | 0.48 | 0.01 | 0.06 |
| G0670909 | | 143 | 1.11 | 41.3 | 0.47 | 0.19 | 46.9 | 1.98 | 0.08 | 33.1 | 0.6 | 0.02 | 2260 | 0.15 | <0.01 | 0.05 |
| G0670910 | | 265 | 1.68 | 84.2 | 3.93 | 0.12 | 93 | 7.23 | 0.05 | 11.3 | 0.5 | 0.02 | 1820 | 0.13 | 0.01 | 0.06 |
| G0670911 | | 269 | 1.75 | 88.4 | 4.46 | 0.12 | 95.9 | 8.22 | 0.04 | 13.6 | 0.5 | 0.02 | 2020 | 0.13 | 0.01 | 0.06 |
| G0670912 | | 19.4 | 0.45 | 3.34 | 0.18 | 0.12 | 3.8 | 1.27 | 0.06 | 45.8 | 0.7 | 0.03 | 3740 | 0.15 | <0.01 | <0.05 |
| G0670913 | | 7.8 | 0.42 | 1.33 | <0.05 | 0.15 | 0.52 | 0.124 | 0.15 | 35.3 | 0.8 | 0.03 | 2260 | 0.19 | <0.01 | <0.05 |
| G0670914 | | 33.5 | 0.62 | 8.48 | <0.05 | 0.14 | 11.7 | 2.56 | 0.06 | 21.9 | 0.6 | 0.04 | 4070 | 0.12 | <0.01 | 0.07 |
| G0670915 | | 33.6 | 0.4 | 1.49 | 0.07 | 0.16 | 0.12 | 0.066 | 0.3 | 39.3 | 1.8 | 0.05 | 632 | 0.2 | <0.01 | <0.05 |
| G0670916 | | 24.1 | 0.38 | 1.68 | 0.06 | 0.14 | 0.01 | 0.081 | 0.32 | 40 | 2.2 | 0.05 | 1040 | 0.17 | <0.01 | <0.05 |
| G0670917 | | 69.9 | 0.42 | 1.63 | 0.06 | 0.16 | 0.01 | 0.052 | 0.31 | 43 | 2 | 0.04 | 587 | 0.18 | <0.01 | <0.05 |
| G0670918 | | 25.9 | 0.48 | 1.56 | 0.06 | 0.12 | 0.01 | 0.059 | 0.31 | 35.2 | 2 | 0.05 | 970 | 0.13 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075504

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670879 | | 36.3 | 260 | 16.8 | 22.3 | 0.001 | 0.06 | 0.19 | 5.2 | 0.5 | 0.4 | 168.5 | <0.01 | 0.02 | 6.8 | <0.005 |
| G0670880 | | 2.8 | 10 | 10.7 | 0.5 | 0.002 | 0.13 | 0.09 | 0.6 | 0.5 | 0.2 | 1470 | 0.01 | 0.03 | 0.3 | <0.005 |
| G0670881 | | 39.6 | 150 | 35 | 14 | <0.001 | 0.25 | 0.77 | 3 | 0.2 | 0.4 | 136.5 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0670882 | | 23.1 | 160 | 978 | 11.9 | 0.001 | 0.36 | 2.85 | 2.8 | 0.6 | 0.3 | 92.3 | <0.01 | <0.01 | 6.3 | <0.005 |
| G0670883 | | 23.4 | 30 | 1025 | 5.6 | 0.001 | 3.14 | 6.98 | 6.7 | 6.2 | 0.4 | 181 | <0.01 | 0.01 | 1.3 | <0.005 |
| G0670884 | | 1.1 | 10 | 21.1 | 0.6 | 0.001 | 0.13 | 0.33 | 3.7 | 1.4 | <0.2 | 375 | 0.02 | 0.03 | 0.2 | <0.005 |
| G0670885 | | 48.2 | 890 | 3710 | 32 | 0.074 | 4.95 | 60.5 | 1.4 | 10 | 35.9 | 38.1 | 0.01 | 0.8 | 29 | 0.119 |
| G0670886 | | 0.9 | 10 | 8.6 | 0.1 | <0.001 | 3.07 | 7.68 | 5 | 6.9 | 1.5 | 326 | 0.02 | 0.19 | 0.2 | <0.005 |
| G0670887 | | 1.8 | 10 | 20.7 | 0.1 | <0.001 | 3.81 | 14.35 | 1.4 | 9.5 | 4.4 | 303 | 0.03 | 0.18 | <0.2 | <0.005 |
| G0670888 | | <0.2 | 20 | 1.7 | 0.1 | <0.001 | 0.1 | <0.05 | 0.3 | 2.8 | <0.2 | 389 | 0.03 | 0.06 | <0.2 | <0.005 |
| G0670889 | | 0.3 | 10 | 26.3 | 0.1 | 0.001 | 0.61 | 1.12 | 7.5 | 2.6 | 0.5 | 448 | 0.02 | 0.06 | 0.3 | <0.005 |
| G0670890 | | 0.4 | 10 | 1.6 | <0.1 | <0.001 | 0.09 | <0.05 | 7 | 1.9 | <0.2 | 401 | 0.02 | 0.04 | 0.2 | <0.005 |
| G0670891 | | 0.6 | 10 | 1.7 | 0.1 | <0.001 | 0.1 | 0.12 | 7.1 | 1.8 | <0.2 | 404 | 0.02 | 0.03 | 0.2 | <0.005 |
| G0670892 | | <0.2 | 20 | 1 | <0.1 | <0.001 | 0.1 | <0.05 | 5.2 | 2.1 | <0.2 | 451 | 0.03 | 0.05 | 0.2 | <0.005 |
| G0670893 | | 0.4 | 10 | 2.6 | <0.1 | <0.001 | 0.09 | <0.05 | 3.3 | 2.3 | <0.2 | 435 | 0.03 | 0.05 | <0.2 | <0.005 |
| G0670894 | | 0.5 | 20 | 1.9 | <0.1 | <0.001 | 0.09 | 0.07 | 0.8 | 2.1 | <0.2 | 389 | 0.03 | 0.03 | <0.2 | <0.005 |
| G0670895 | | 1.2 | 40 | 1.3 | 4.5 | <0.001 | 0.2 | 0.39 | 3.2 | 2 | <0.2 | 454 | 0.03 | 0.04 | 1.2 | <0.005 |
| G0670896 | | <0.2 | 20 | 0.7 | 0.1 | 0.001 | 0.1 | <0.05 | 2.4 | 2.5 | <0.2 | 564 | 0.03 | 0.04 | <0.2 | <0.005 |
| G0670897 | | <0.2 | 40 | 0.7 | 0.1 | <0.001 | 0.1 | <0.05 | 2 | 2.8 | <0.2 | 585 | 0.03 | 0.03 | <0.2 | <0.005 |
| G0670898 | | 7.4 | 50 | 4 | 4.3 | <0.001 | 0.49 | 0.94 | 3.2 | 2.2 | 0.6 | 619 | 0.02 | 0.02 | 1.6 | <0.005 |
| G0670899 | | 11.9 | 50 | 5 | 6.4 | <0.001 | 1.35 | 1.21 | 6.1 | 2.4 | 1.8 | 297 | 0.01 | 0.02 | 2.9 | <0.005 |
| G0670900 | | 2.2 | 10 | 13 | 0.4 | <0.001 | 0.14 | 0.06 | 0.9 | 0.4 | 1.3 | 1490 | 0.01 | 0.03 | 0.2 | <0.005 |
| G0670901 | | 9 | 20 | 9.6 | 3.5 | <0.001 | 6.04 | 2.6 | 9 | 17.9 | 10.4 | 140.5 | 0.01 | 0.03 | 1.8 | <0.005 |
| G0670902 | | 14.3 | 30 | 734 | 4.4 | <0.001 | 3.69 | 1.55 | 1.5 | 8.5 | 4.8 | 51 | <0.01 | 0.02 | 2.3 | <0.005 |
| G0670903 | | 18.4 | 60 | 13.4 | 7 | <0.001 | 3.5 | 1.09 | 1.1 | 6.6 | 4.9 | 41.5 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0670904 | | 5.9 | 60 | 9.5 | 5.8 | <0.001 | 3.32 | 1.64 | 2.7 | 7.5 | 4.8 | 113 | 0.01 | 0.01 | 3.4 | <0.005 |
| G0670905 | | 51.8 | 400 | 516 | 7.8 | <0.001 | 1.92 | 8.11 | 6.6 | 5.3 | 1.2 | 32.6 | 0.01 | 0.11 | 2.2 | 0.19 |
| G0670906 | | 9 | 40 | 14.3 | 3.5 | <0.001 | 7.38 | 3.78 | 1.4 | 19 | 12 | 95.5 | 0.01 | 0.02 | 2.2 | <0.005 |
| G0670907 | | 17.7 | 60 | 14.1 | 4.4 | <0.001 | 8.65 | 6.43 | 1.3 | 19 | 8.1 | 203 | <0.01 | 0.02 | 2.6 | <0.005 |
| G0670908 | | 29.6 | 260 | 17 | 10 | <0.001 | 5.5 | 6.62 | 2.2 | 10.6 | 3.6 | 156 | <0.01 | 0.04 | 5.6 | <0.005 |
| G0670909 | | 7.6 | 40 | 6.5 | 4.8 | <0.001 | 4.28 | 2.7 | 1.7 | 15.1 | 7.1 | 202 | 0.01 | 0.02 | 3.1 | <0.005 |
| G0670910 | | 7.8 | 20 | 12.5 | 2.9 | <0.001 | 6.37 | 6.06 | 3.3 | 26.4 | 13.1 | 188.5 | 0.01 | 0.03 | 2.1 | <0.005 |
| G0670911 | | 7.8 | 20 | 13.1 | 2.4 | <0.001 | 5.61 | 6.48 | 3.8 | 27.8 | 14.3 | 188.5 | 0.01 | 0.03 | 1.8 | <0.005 |
| G0670912 | | 9 | 30 | 12.2 | 4.3 | <0.001 | 0.62 | 1.33 | 9.4 | 2.4 | 1.4 | 325 | 0.02 | 0.02 | 1.6 | <0.005 |
| G0670913 | | 23.7 | 120 | 8.7 | 8.1 | <0.001 | 0.23 | 2.58 | 5 | 1 | 0.3 | 241 | 0.01 | 0.01 | 5.7 | <0.005 |
| G0670914 | | 7 | 30 | 53.4 | 3.4 | <0.001 | 1.57 | 1.75 | 4.2 | 4.7 | 3 | 564 | 0.02 | 0.01 | 1.5 | <0.005 |
| G0670915 | | 7.6 | 520 | 8.3 | 17.8 | <0.001 | 0.08 | 0.43 | 3.1 | 0.3 | 0.3 | 131.5 | <0.01 | 0.04 | 7.5 | <0.005 |
| G0670916 | | 5.6 | 1120 | 4 | 19.4 | <0.001 | 0.04 | 0.42 | 4.3 | 0.4 | 0.3 | 152 | <0.01 | 0.03 | 7.8 | <0.005 |
| G0670917 | | 11.1 | 1220 | 6 | 18.9 | <0.001 | 0.07 | 0.58 | 4.1 | 0.4 | 0.3 | 114 | <0.01 | 0.06 | 8.6 | <0.005 |
| G0670918 | | 9.9 | 800 | 7.7 | 18.1 | <0.001 | 0.12 | 0.36 | 3.7 | 0.3 | 0.2 | 209 | <0.01 | 0.03 | 7.7 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075504

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0670879 | | 0.11 | 0.52 | 8 | <0.05 | 13.95 | 36 | 3.3 | | | |
| G0670880 | | <0.02 | 0.57 | 2 | 0.05 | 2.63 | 44 | 3.1 | | | |
| G0670881 | | 0.1 | 0.62 | 4 | <0.05 | 7.79 | 152 | 4.7 | | | |
| G0670882 | | 0.07 | 0.67 | 3 | <0.05 | 9.35 | 4260 | 5.7 | | | |
| G0670883 | | 0.04 | 0.14 | 1 | <0.05 | 28.9 | >10000 | 2.3 | 7.02 | | |
| G0670884 | | <0.02 | <0.05 | 2 | 0.08 | 59.2 | 3310 | <0.5 | | | |
| G0670885 | | 1.04 | 2.57 | 20 | 4.54 | 21.5 | >10000 | 7.7 | 6.56 | | 1.68 |
| G0670886 | | <0.02 | <0.05 | <1 | 0.1 | 63.1 | >10000 | <0.5 | 8.79 | | |
| G0670887 | | <0.02 | <0.05 | <1 | 0.11 | 82.8 | >10000 | <0.5 | 13.85 | | |
| G0670888 | | <0.02 | <0.05 | <1 | 0.12 | 106.5 | 164 | <0.5 | | | |
| G0670889 | | <0.02 | <0.05 | <1 | 0.09 | 77.9 | >10000 | <0.5 | 1.35 | | |
| G0670890 | | <0.02 | <0.05 | <1 | 0.09 | 81.7 | 35 | <0.5 | | | |
| G0670891 | | <0.02 | <0.05 | <1 | 0.09 | 79.3 | 31 | <0.5 | | | |
| G0670892 | | <0.02 | <0.05 | <1 | 0.09 | 87.4 | 33 | <0.5 | | | |
| G0670893 | | <0.02 | <0.05 | <1 | 0.1 | 96.3 | 58 | <0.5 | | | |
| G0670894 | | <0.02 | <0.05 | <1 | 0.09 | 88.3 | 70 | <0.5 | | | |
| G0670895 | | <0.02 | 0.09 | <1 | 0.09 | 79.9 | 1915 | 1.4 | | | |
| G0670896 | | <0.02 | <0.05 | <1 | 0.1 | 96.3 | 147 | <0.5 | | | |
| G0670897 | | <0.02 | <0.05 | <1 | 0.12 | 114.5 | 111 | <0.5 | | | |
| G0670898 | | 0.02 | 0.13 | <1 | 0.08 | 72.4 | 7380 | 2.1 | | | |
| G0670899 | | 0.03 | 0.28 | 1 | 0.06 | 39.3 | >10000 | 3.5 | 2.54 | | |
| G0670900 | | <0.02 | 0.48 | 3 | 0.06 | 2.19 | 62 | 2.8 | | | |
| G0670901 | | 0.03 | 0.11 | <1 | 0.08 | 28 | >10000 | 2.1 | 17.50 | | |
| G0670902 | | 0.03 | 0.22 | 1 | <0.05 | 8 | >10000 | 3.2 | 7.43 | | |
| G0670903 | | 0.04 | 0.31 | 1 | <0.05 | 2.32 | >10000 | 4.5 | 6.70 | | |
| G0670904 | | 0.03 | 0.25 | 1 | 0.05 | 15.05 | >10000 | 3.6 | 6.89 | | |
| G0670905 | | 0.5 | 0.55 | 62 | 1.09 | 10.35 | 5120 | 32.1 | | | |
| G0670906 | | 0.04 | 0.18 | <1 | <0.05 | 12.75 | >10000 | 3.5 | 18.40 | | |
| G0670907 | | 0.09 | 0.24 | <1 | <0.05 | 5.27 | >10000 | 4.6 | 18.85 | | |
| G0670908 | | 0.12 | 0.69 | 2 | <0.05 | 7.77 | >10000 | 8.2 | 9.58 | | |
| G0670909 | | 0.04 | 0.24 | <1 | 0.07 | 32.7 | >10000 | 3.9 | 13.75 | | |
| G0670910 | | 0.03 | 0.14 | <1 | 0.05 | 20 | >10000 | 2.8 | 26.1 | | |
| G0670911 | | 0.04 | 0.11 | <1 | 0.06 | 24.3 | >10000 | 2.3 | 28.0 | | |
| G0670912 | | 0.02 | 0.12 | 1 | 0.07 | 57.9 | 9090 | 2 | 1.27 | | |
| G0670913 | | 0.05 | 0.39 | 2 | 0.06 | 30.6 | 1590 | 3.5 | | | |
| G0670914 | | 0.02 | 0.11 | <1 | 0.08 | 43.9 | >10000 | 1.7 | 3.59 | | |
| G0670915 | | 0.08 | 0.69 | 4 | <0.05 | 10.15 | 472 | 6.4 | | | |
| G0670916 | | 0.09 | 0.95 | 5 | <0.05 | 18 | 85 | 6.4 | | | |
| G0670917 | | 0.1 | 1.08 | 5 | <0.05 | 14.9 | 66 | 6.9 | | | |
| G0670918 | | 0.08 | 0.75 | 4 | <0.05 | 14.65 | 33 | 5.3 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075504

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670919 | | 3.40 | 0.46 | 0.29 | 36.7 | <0.2 | <10 | 100 | 0.43 | 0.25 | 4.31 | 0.06 | 35.9 | 21.8 | 4 | 1.53 |
| G0670920 | | 0.11 | <0.01 | 0.02 | 0.1 | <0.2 | <10 | 20 | <0.05 | <0.01 | 4.78 | 0.04 | 1.25 | 0.2 | 1 | <0.05 |
| G0670921 | | 3.10 | 0.25 | 0.21 | 25 | <0.2 | <10 | 90 | 0.31 | 0.33 | 9.36 | 0.06 | 40.1 | 12.8 | 3 | 0.99 |
| G0670922 | | 3.21 | 0.17 | 0.21 | 18 | <0.2 | <10 | 120 | 0.36 | 0.25 | 10 | 0.11 | 42.4 | 9.2 | 4 | 1.01 |
| G0670923 | | 2.37 | 0.89 | 0.25 | 15.3 | <0.2 | <10 | 100 | 0.33 | 0.16 | 9.73 | 40.8 | 43 | 12 | 3 | 1.18 |
| G0670924 | | 4.25 | 0.05 | 0.23 | 7.8 | <0.2 | <10 | 70 | 0.25 | 0.09 | 1.3 | 0.18 | 32.5 | 3.8 | 10 | 0.77 |
| G0670925 | | 0.05 | 8.88 | 1.06 | 183 | 3.3 | <10 | 80 | 0.39 | 1.84 | 0.82 | 164 | 158 | 51 | 16 | 1.05 |
| G0670926 | | 3.18 | 0.13 | 0.23 | 8.2 | <0.2 | <10 | 70 | 0.26 | 0.1 | 0.08 | 0.25 | 31.3 | 3.5 | 9 | 0.94 |
| G0670927 | | 3.21 | 26.8 | 0.19 | 6.9 | <0.2 | <10 | 80 | 0.32 | 0.19 | 0.06 | 3.53 | 20.7 | 2.9 | 7 | 0.83 |
| G0670928 | | 2.67 | 0.11 | 0.34 | 20.7 | <0.2 | <10 | 90 | 0.52 | 0.2 | 0.15 | 0.08 | 70.8 | 8.2 | 7 | 2.18 |
| G0670929 | | 2.52 | 0.17 | 0.57 | 43.9 | <0.2 | 10 | 120 | 0.92 | 0.38 | 0.35 | 0.1 | 131 | 18.1 | 6 | 3.8 |
| G0670930 | | 1.09 | 0.49 | 0.46 | 43.4 | <0.2 | 10 | 110 | 1.03 | 0.46 | 0.16 | 0.07 | 132.5 | 19.7 | 4 | 3.69 |
| G0670931 | | 1.40 | 0.35 | 0.46 | 45.9 | <0.2 | 10 | 150 | 1.02 | 0.49 | 0.15 | 0.1 | 128 | 20.5 | 4 | 3.68 |
| G0670932 | | 3.14 | 0.22 | 0.39 | 27.7 | <0.2 | 10 | 350 | 0.84 | 0.37 | 0.12 | 0.17 | 109.5 | 12.9 | 4 | 3.05 |
| G0670933 | | 3.16 | 0.17 | 0.5 | 25.4 | <0.2 | 10 | 120 | 0.98 | 0.38 | 0.13 | 0.04 | 106 | 13.7 | 5 | 4.05 |
| G0670934 | | 2.93 | 0.03 | 0.43 | 9.9 | <0.2 | <10 | 210 | 0.59 | 0.21 | 0.26 | 0.04 | 39.8 | 3.4 | 6 | 3.08 |
| G0670935 | | 3.12 | 0.12 | 0.48 | 20.4 | <0.2 | <10 | 190 | 0.8 | 0.3 | 0.12 | 0.03 | 43.9 | 6.8 | 6 | 2.99 |
| G0670936 | | 2.69 | 0.56 | 0.52 | 24.3 | <0.2 | <10 | 140 | 0.96 | 0.44 | 0.24 | 0.04 | 55 | 14.7 | 6 | 3.76 |
| G0670937 | | 2.91 | 8.93 | 0.39 | 49.2 | <0.2 | <10 | 100 | 0.9 | 0.47 | 0.1 | 0.29 | 57.5 | 18.4 | 5 | 3.45 |
| G0670938 | | 3.12 | 2.89 | 0.63 | 32.6 | <0.2 | 10 | 240 | 0.99 | 0.43 | 0.21 | 0.26 | 66.6 | 14.2 | 6 | 4.36 |
| G0670939 | | 2.68 | 2.06 | 0.5 | 38.9 | <0.2 | <10 | 230 | 0.93 | 0.49 | 0.1 | 0.07 | 58.7 | 18.6 | 6 | 4.27 |
| G0670940 | | 0.10 | 0.01 | 0.02 | <0.1 | <0.2 | <10 | 20 | <0.05 | 0.02 | 4.21 | 0.02 | 1.07 | 0.2 | 1 | <0.05 |
| G0670941 | | 3.06 | 3.14 | 0.44 | 30.3 | <0.2 | <10 | 140 | 0.87 | 0.41 | 0.11 | 0.06 | 51.7 | 14.3 | 4 | 4.66 |
| G0670942 | | 3.06 | 0.37 | 0.5 | 18.5 | <0.2 | <10 | 150 | 1.07 | 0.45 | 0.1 | 0.02 | 78.1 | 14.7 | 5 | 4.35 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-JUL-2008**
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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075504

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0670919 | | 22.1 | 0.84 | 0.88 | <0.05 | 0.14 | 0.06 | 0.055 | 0.19 | 18.4 | 1.1 | 0.03 | 878 | 0.35 | <0.01 | <0.05 |
| G0670920 | | 1.4 | 0.03 | 0.08 | <0.05 | <0.02 | 0.01 | <0.005 | <0.01 | 0.7 | 0.4 | 2.89 | 8 | 0.07 | 0.01 | 0.05 |
| G0670921 | | 14.3 | 0.71 | 0.92 | <0.05 | 0.1 | 0.06 | 0.155 | 0.14 | 15.7 | 0.8 | 0.04 | 1955 | 0.31 | 0.01 | <0.05 |
| G0670922 | | 51.1 | 0.59 | 1 | <0.05 | 0.1 | 0.03 | 0.114 | 0.15 | 18 | 0.8 | 0.04 | 2150 | 0.32 | 0.01 | 0.05 |
| G0670923 | | 60.3 | 0.59 | 1.72 | <0.05 | 0.11 | 4.4 | 0.351 | 0.17 | 19.3 | 0.8 | 0.04 | 2020 | 0.29 | 0.02 | 0.05 |
| G0670924 | | 23.8 | 0.41 | 0.81 | <0.05 | 0.11 | 0.03 | 0.02 | 0.14 | 17.2 | 0.9 | 0.03 | 290 | 0.47 | 0.02 | <0.05 |
| G0670925 | | 7890 | 3.11 | 6.17 | 0.09 | 0.44 | 0.8 | 2.46 | 0.62 | 87.9 | 7.2 | 0.68 | 331 | 27.5 | 0.05 | 1.18 |
| G0670926 | | 32.3 | 0.3 | 0.77 | <0.05 | 0.11 | 0.04 | 0.016 | 0.14 | 17.2 | 1.2 | 0.02 | 43 | 0.39 | 0.01 | <0.05 |
| G0670927 | | 83.4 | 0.24 | 0.64 | <0.05 | 0.1 | 0.3 | 0.204 | 0.12 | 11.7 | 1 | 0.01 | 26 | 0.37 | <0.01 | <0.05 |
| G0670928 | | 37.3 | 0.32 | 1.2 | <0.05 | 0.1 | 0.02 | 0.01 | 0.21 | 38.8 | 1.1 | 0.02 | 32 | 0.44 | 0.02 | <0.05 |
| G0670929 | | 51.9 | 0.34 | 1.98 | <0.05 | 0.16 | 0.03 | 0.011 | 0.35 | 78.4 | 1.1 | 0.03 | 24 | 0.47 | 0.02 | <0.05 |
| G0670930 | | 110 | 0.4 | 1.61 | <0.05 | 0.09 | 0.03 | 0.01 | 0.31 | 77.8 | 1 | 0.03 | 31 | 0.49 | 0.02 | <0.05 |
| G0670931 | | 161.5 | 0.47 | 1.62 | <0.05 | 0.09 | 0.03 | 0.014 | 0.31 | 75.6 | 1 | 0.03 | 31 | 0.63 | 0.01 | <0.05 |
| G0670932 | | 99.2 | 0.32 | 1.37 | <0.05 | 0.09 | 0.04 | 0.018 | 0.26 | 63.4 | 1.1 | 0.02 | 34 | 0.38 | <0.01 | <0.05 |
| G0670933 | | 60.5 | 0.34 | 1.59 | <0.05 | 0.11 | 0.02 | 0.008 | 0.32 | 55.9 | 1.7 | 0.03 | 22 | 0.31 | 0.01 | <0.05 |
| G0670934 | | 12.6 | 0.53 | 1.5 | <0.05 | 0.07 | 0.14 | 0.005 | 0.25 | 20.5 | 2.4 | 0.04 | 42 | 0.22 | 0.01 | <0.05 |
| G0670935 | | 59 | 0.69 | 1.64 | <0.05 | 0.07 | 0.25 | 0.007 | 0.28 | 24.7 | 2.7 | 0.04 | 23 | 0.2 | 0.01 | <0.05 |
| G0670936 | | 17.6 | 0.9 | 2.18 | <0.05 | 0.13 | 0.39 | 0.009 | 0.3 | 33.3 | 3.2 | 0.05 | 16 | 0.49 | <0.01 | <0.05 |
| G0670937 | | 273 | 0.65 | 1.82 | <0.05 | 0.14 | 0.18 | 0.012 | 0.21 | 36.1 | 3.2 | 0.05 | 21 | 0.47 | <0.01 | <0.05 |
| G0670938 | | 488 | 0.82 | 2.33 | <0.05 | 0.16 | 0.26 | 0.015 | 0.34 | 40.4 | 3.5 | 0.05 | 21 | 0.22 | <0.01 | <0.05 |
| G0670939 | | 423 | 0.74 | 1.95 | <0.05 | 0.12 | 0.14 | 0.011 | 0.3 | 35.7 | 3.3 | 0.04 | 30 | 0.25 | <0.01 | <0.05 |
| G0670940 | | 4.4 | 0.02 | 0.09 | <0.05 | 0.04 | <0.01 | <0.005 | <0.01 | 0.7 | 0.4 | 2.55 | 6 | 0.06 | <0.01 | 0.08 |
| G0670941 | | 197 | 0.65 | 1.68 | <0.05 | 0.15 | 0.23 | 0.007 | 0.27 | 31.4 | 2.5 | 0.04 | 26 | 0.18 | <0.01 | <0.05 |
| G0670942 | | 50 | 0.65 | 1.92 | <0.05 | 0.14 | 0.15 | 0.007 | 0.31 | 46.1 | 2.5 | 0.04 | 44 | 0.21 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075504

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0670919 | | 34.3 | 380 | 210 | 9.8 | 0.001 | 0.78 | 5.14 | 3.3 | 0.5 | 0.2 | 140.5 | <0.01 | 0.02 | 6 | <0.005 |
| G0670920 | | 0.5 | 10 | 3.5 | 0.1 | <0.001 | 0.03 | <0.05 | 0.3 | <0.2 | <0.2 | 258 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0670921 | | 21.3 | 70 | 14.4 | 7.2 | <0.001 | 0.56 | 3.19 | 3.7 | 0.6 | 0.2 | 301 | 0.01 | 0.05 | 3.7 | <0.005 |
| G0670922 | | 18.8 | 110 | 22.5 | 7.5 | <0.001 | 0.34 | 2.58 | 3.7 | 0.5 | 0.2 | 510 | 0.01 | 0.04 | 3.7 | <0.005 |
| G0670923 | | 13.7 | 150 | 196.5 | 8.8 | <0.001 | 0.98 | 2.89 | 4 | 1.9 | 0.4 | 460 | 0.01 | 0.03 | 3.9 | <0.005 |
| G0670924 | | 7.1 | 90 | 14 | 7.2 | <0.001 | 0.12 | 1.12 | 1.4 | <0.2 | 0.2 | 61.2 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0670925 | | 38 | 1030 | 1870 | 46.3 | 0.04 | 2.63 | 30 | 2.6 | 6.4 | 18.5 | 40 | 0.01 | 0.36 | 30.9 | 0.204 |
| G0670926 | | 6.6 | 90 | 529 | 7.3 | <0.001 | 0.06 | 1.04 | 1 | <0.2 | 0.2 | 11.4 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0670927 | | 4.8 | 130 | >10000 | 6.1 | <0.001 | 3.08 | 55 | 0.7 | 0.8 | 0.3 | 8.7 | <0.01 | <0.01 | 3.4 | <0.005 |
| G0670928 | | 12.6 | 380 | 366 | 10.9 | <0.001 | 0.1 | 1.36 | 1.6 | 0.2 | 0.3 | 20.2 | <0.01 | <0.01 | 7.7 | <0.005 |
| G0670929 | | 27.1 | 1170 | 234 | 17.2 | <0.001 | 0.22 | 2.39 | 2.6 | 0.3 | 0.4 | 41.2 | <0.01 | 0.03 | 14.4 | <0.005 |
| G0670930 | | 26.5 | 300 | 639 | 15.1 | <0.001 | 0.33 | 2.52 | 2.6 | 0.2 | 0.4 | 35 | <0.01 | 0.02 | 15.4 | <0.005 |
| G0670931 | | 28.1 | 260 | 65.2 | 15.1 | <0.001 | 0.4 | 2.63 | 2.6 | 0.2 | 0.4 | 35.6 | <0.01 | 0.03 | 15.1 | <0.005 |
| G0670932 | | 18.2 | 210 | 65.8 | 12.5 | <0.001 | 0.18 | 1.47 | 1.9 | <0.2 | 0.3 | 32.8 | <0.01 | 0.02 | 12.3 | <0.005 |
| G0670933 | | 15.5 | 230 | 31.7 | 15.8 | <0.001 | 0.2 | 1.71 | 2.2 | 0.2 | 0.4 | 34.5 | <0.01 | 0.02 | 13.6 | <0.005 |
| G0670934 | | 7.5 | 730 | 79.7 | 15.2 | <0.001 | 0.22 | 0.36 | 2.4 | 0.2 | 0.2 | 25.5 | <0.01 | 0.03 | 4 | <0.005 |
| G0670935 | | 17.6 | 230 | 218 | 16.7 | <0.001 | 0.43 | 0.64 | 2.3 | <0.2 | 0.2 | 20.7 | <0.01 | 0.05 | 4.8 | <0.005 |
| G0670936 | | 26.9 | 780 | 2600 | 20.5 | <0.001 | 0.64 | 2.76 | 3.1 | 0.4 | 0.3 | 30.9 | <0.01 | 0.08 | 5.6 | <0.005 |
| G0670937 | | 32.2 | 170 | >10000 | 17.6 | <0.001 | 0.77 | 13.35 | 2.1 | 0.8 | 0.5 | 24.6 | <0.01 | 0.09 | 6.5 | <0.005 |
| G0670938 | | 27.8 | 670 | 8510 | 23 | <0.001 | 0.57 | 5.56 | 2.8 | 1 | 0.4 | 32.3 | <0.01 | 0.06 | 7.9 | <0.005 |
| G0670939 | | 24.2 | 180 | 9220 | 19.7 | <0.001 | 0.46 | 4.48 | 2.3 | 0.5 | 0.4 | 27.3 | <0.01 | 0.09 | 6.8 | <0.005 |
| G0670940 | | 0.4 | 10 | 7.9 | 0.2 | <0.001 | 0.01 | <0.05 | 0.3 | <0.2 | 0.5 | 230 | <0.01 | 0.02 | 0.3 | <0.005 |
| G0670941 | | 24.8 | 230 | 9670 | 19.7 | <0.001 | 0.53 | 4.63 | 2.2 | 0.6 | 0.3 | 26.7 | <0.01 | 0.06 | 6.1 | <0.005 |
| G0670942 | | 22.3 | 180 | 1690 | 20.4 | <0.001 | 0.31 | 1.35 | 2.8 | 0.2 | 0.4 | 27.3 | <0.01 | 0.05 | 7.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075504

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670919 | | 0.13 | 0.56 | 3 | <0.05 | 7.2 | 37 | 5.9 | | | |
| G0670920 | | <0.02 | 0.15 | 1 | <0.05 | 0.85 | 23 | 1 | | | |
| G0670921 | | 0.07 | 0.39 | 2 | <0.05 | 17 | 53 | 3.2 | | | |
| G0670922 | | 0.06 | 0.3 | 2 | <0.05 | 17.9 | 55 | 3.3 | | | |
| G0670923 | | 0.07 | 0.36 | 2 | <0.05 | 17.2 | >10000 | 3.8 | 1.43 | | |
| G0670924 | | 0.04 | 0.36 | 1 | <0.05 | 2.96 | 145 | 3.8 | | | |
| G0670925 | | 0.69 | 2.8 | 40 | 2.49 | 24.3 | >10000 | 13.2 | 3.26 | | |
| G0670926 | | 0.04 | 0.45 | 2 | <0.05 | 1.61 | 259 | 4.1 | | | |
| G0670927 | | 0.5 | 0.24 | 1 | <0.05 | 1.42 | 805 | 4 | | >20.0 | |
| G0670928 | | 0.06 | 0.96 | 2 | <0.05 | 3.61 | 46 | 4.9 | | | |
| G0670929 | | 0.1 | 1.61 | 4 | <0.05 | 9.19 | 41 | 7.1 | | | |
| G0670930 | | 0.11 | 1.3 | 3 | <0.05 | 4.17 | 20 | 4.2 | | | |
| G0670931 | | 0.1 | 1.23 | 3 | <0.05 | 3.91 | 30 | 4.2 | | | |
| G0670932 | | 0.08 | 1.09 | 3 | <0.05 | 3.45 | 54 | 4.2 | | | |
| G0670933 | | 0.08 | 1.47 | 4 | <0.05 | 4.35 | 12 | 4.9 | | | |
| G0670934 | | 0.08 | 0.46 | 4 | <0.05 | 8.29 | 26 | 3.4 | | | |
| G0670935 | | 0.1 | 0.29 | 5 | <0.05 | 3.18 | 40 | 3 | | | |
| G0670936 | | 0.16 | 0.42 | 7 | <0.05 | 6.51 | 34 | 4.5 | | | |
| G0670937 | | 0.34 | 0.29 | 4 | <0.05 | 2.99 | 19 | 4.5 | | 4.38 | |
| G0670938 | | 0.21 | 0.67 | 6 | <0.05 | 6.97 | 65 | 5.8 | | | |
| G0670939 | | 0.21 | 0.45 | 5 | <0.05 | 3.17 | 18 | 4 | | | |
| G0670940 | | <0.02 | 0.14 | 1 | <0.05 | 0.89 | 8 | 1.2 | | | |
| G0670941 | | 0.21 | 0.44 | 4 | <0.05 | 3.06 | 11 | 4.4 | | | |
| G0670942 | | 0.13 | 0.39 | 5 | 0.1 | 4.62 | 11 | 4.4 | | | |

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075504

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 27-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075501

Project: Andrew

P.O. No.: OVR08-01

This report is for 24 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

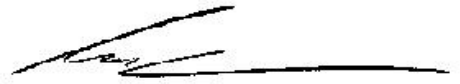
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 27-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075501

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682222 | | 2.83 | 0.08 | 0.62 | 6.4 | <0.2 | 10 | 180 | 1.27 | 1.25 | 0.55 | 0.12 | 97.2 | 15.6 | 6 | 5.19 |
| G0682223 | | 3.51 | 0.05 | 0.47 | 58.4 | <0.2 | <10 | 210 | 1.01 | 0.2 | 0.11 | 2.15 | 66.9 | 19 | 6 | 3.21 |
| G0682224 | | 4.85 | 0.08 | 0.44 | 64.8 | <0.2 | <10 | 160 | 1.24 | 0.36 | 0.12 | 1.86 | 75.3 | 24.7 | 4 | 4.25 |
| G0682225 | | 0.06 | 6.14 | 2.02 | 102 | 1.3 | <10 | 40 | 0.24 | 2.85 | 0.91 | 10 | 17.95 | 37.5 | 106 | 0.73 |
| G0682226 | | 3.82 | >100 | 0.13 | 129.5 | <0.2 | <10 | 30 | 0.19 | 0.09 | 0.02 | 439 | 7.79 | 50.1 | 2 | 0.58 |
| G0682227 | | 3.68 | >100 | 0.14 | 98.3 | <0.2 | <10 | 30 | 0.19 | 0.12 | 0.02 | 251 | 9.12 | 34 | 2 | 0.81 |
| G0682228 | | 3.20 | 3.39 | 0.37 | 157 | <0.2 | <10 | 80 | 0.75 | 0.22 | 0.07 | 260 | 31.3 | 77.9 | 5 | 3.15 |
| G0682229 | | 1.65 | 5.62 | 0.21 | 126 | <0.2 | <10 | 50 | 0.4 | 0.14 | 0.04 | 740 | 15.85 | 115.5 | 2 | 1.81 |
| G0682230 | | 2.10 | 5.11 | 0.23 | 98.6 | <0.2 | <10 | 40 | 0.34 | 0.11 | 0.04 | 973 | 12.65 | 124.5 | 3 | 1.46 |
| G0682231 | | 3.66 | 6.48 | 0.15 | 48.4 | <0.2 | <10 | 30 | 0.15 | 0.1 | 0.02 | 907 | 5.85 | 100.5 | 5 | 0.67 |
| G0682232 | | 2.91 | 44.6 | 0.14 | 22 | <0.2 | <10 | 20 | 0.15 | 0.18 | 0.02 | 446 | 7.28 | 38.8 | 7 | 0.71 |
| G0682233 | | 2.94 | 36.6 | 0.18 | 19.3 | <0.2 | <10 | 40 | 0.21 | 0.15 | 0.03 | 39.7 | 12.2 | 8.8 | 7 | 0.81 |
| G0682234 | | 3.90 | 2.2 | 0.16 | 22.6 | <0.2 | <10 | 20 | 0.11 | 0.24 | 0.78 | >1000 | 5.75 | 125 | 3 | 0.72 |
| G0682235 | | 2.98 | 2.24 | 0.12 | 23.9 | <0.2 | <10 | 30 | 0.08 | 0.06 | 0.01 | >1000 | 6.64 | 138.5 | 2 | 0.56 |
| G0682236 | | 3.90 | 0.08 | 0.4 | 48.4 | <0.2 | <10 | 120 | 1.03 | 0.55 | 0.13 | 4 | 83 | 18.3 | 5 | 4 |
| G0682237 | | 4.01 | 2.84 | 0.34 | 20.9 | <0.2 | <10 | 190 | 0.46 | 0.23 | 0.08 | 19.35 | 47.7 | 9 | 6 | 2.06 |
| G0682238 | | 3.30 | 0.15 | 0.37 | 19.8 | <0.2 | <10 | 100 | 0.78 | 0.31 | 0.1 | 2.22 | 73.8 | 7.7 | 5 | 2.84 |
| G0682239 | | 2.69 | 0.48 | 0.25 | 13.1 | <0.2 | <10 | 110 | 0.32 | 0.14 | 0.04 | 55.4 | 22.9 | 12.3 | 6 | 1.18 |
| G0682240 | | 0.04 | 0.01 | 0.04 | <2 | <0.2 | <10 | 40 | <0.05 | <0.01 | 10.85 | 0.25 | 0.76 | 0.2 | 2 | <0.05 |
| G0682241 | | 2.98 | 0.7 | 0.26 | 9.9 | <0.2 | <10 | 70 | 0.36 | 0.11 | 0.08 | 11.4 | 22.6 | 8.5 | 9 | 1 |
| G0682242 | | 3.92 | 0.34 | 0.35 | 10.7 | <0.2 | <10 | 120 | 0.39 | 0.09 | 0.38 | 3.86 | 33.1 | 12.4 | 5 | 1.45 |
| G0682243 | | 3.61 | 0.62 | 0.66 | 16.1 | <0.2 | <10 | 130 | 0.68 | 0.18 | 1.07 | 0.58 | 37.2 | 14 | 9 | 1.86 |
| G0682244 | | 4.24 | 0.18 | 0.75 | 7.2 | <0.2 | <10 | 150 | 0.7 | 0.18 | 4.73 | 0.56 | 35.6 | 10.7 | 9 | 1.86 |
| G0682245 | | 0.05 | 8.74 | 1.06 | 182 | 1.7 | <10 | 80 | 0.38 | 2.01 | 0.74 | 166.5 | 144.5 | 49.8 | 17 | 0.95 |

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 27-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075501

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682222 | | 17.5 | 5.33 | 2.43 | 0.12 | 0.2 | 0.02 | 0.065 | 0.4 | 46.5 | 3.3 | 0.28 | 5240 | 4.17 | 0.01 | 0.05 |
| G0682223 | | 8.5 | 0.99 | 1.71 | 0.09 | 0.09 | 0.06 | 0.011 | 0.27 | 32 | 3.4 | 0.06 | 331 | 0.38 | <0.01 | <0.05 |
| G0682224 | | 5 | 0.95 | 1.65 | 0.1 | 0.09 | 0.15 | 0.007 | 0.3 | 39.7 | 2.4 | 0.04 | 62 | 0.31 | <0.01 | <0.05 |
| G0682225 | | 1520 | 6.32 | 8.22 | 0.14 | 0.78 | 0.23 | 0.675 | 0.08 | 7.9 | 5.2 | 0.89 | 835 | 70.4 | 0.14 | 0.22 |
| G0682226 | | 120 | 0.99 | 10.4 | 2.05 | 0.04 | 58.2 | 0.555 | 0.08 | 4.1 | 0.9 | 0.01 | 33 | 0.42 | <0.01 | 0.11 |
| G0682227 | | 76.3 | 0.68 | 6.4 | 0.71 | 0.03 | 33.3 | 0.219 | 0.09 | 4.9 | 1 | 0.01 | 25 | 0.25 | <0.01 | <0.05 |
| G0682228 | | 95.8 | 1.15 | 10.1 | 0.17 | 0.11 | 26.4 | 3.81 | 0.23 | 17.6 | 2.3 | 0.03 | 35 | 0.32 | <0.01 | 0.05 |
| G0682229 | | 162 | 1.46 | 19.35 | 0.84 | 0.09 | 78.4 | 4.95 | 0.14 | 8.9 | 1.6 | 0.02 | 33 | 0.56 | <0.01 | 0.05 |
| G0682230 | | 236 | 1.91 | 24.3 | 1.42 | 0.09 | 94.8 | 6.77 | 0.15 | 7.1 | 1.5 | 0.02 | 40 | 0.38 | <0.01 | 0.07 |
| G0682231 | | 286 | 1.82 | 35.5 | 1.13 | 0.05 | 76.6 | 10.4 | 0.09 | 3.4 | 1.3 | 0.01 | 42 | 0.24 | <0.01 | 0.05 |
| G0682232 | | 129 | 1.04 | 15.65 | 0.25 | 0.1 | 41.9 | 9.75 | 0.09 | 4.1 | 0.6 | 0.01 | 42 | 0.25 | <0.01 | 0.11 |
| G0682233 | | 11.6 | 0.54 | 1.2 | <0.05 | 0.13 | 3.27 | 0.783 | 0.1 | 6.8 | 1 | 0.02 | 41 | 0.36 | <0.01 | 0.08 |
| G0682234 | | 379 | 2.23 | 67.6 | 5.64 | 0.05 | 111.5 | 18.9 | 0.1 | 2.9 | 1.4 | 0.01 | 110 | 0.25 | <0.01 | 0.09 |
| G0682235 | | 387 | 2.31 | 80.6 | 4.31 | 0.08 | 125.5 | 13.7 | 0.07 | 3.5 | 1.4 | 0.01 | 43 | <0.05 | <0.01 | 0.08 |
| G0682236 | | 13.9 | 0.35 | 1.55 | 0.09 | 0.15 | 0.27 | 0.04 | 0.28 | 43.6 | 1.8 | 0.04 | 21 | 0.17 | <0.01 | <0.05 |
| G0682237 | | 23.2 | 0.42 | 1.46 | <0.05 | 0.12 | 1.8 | 0.071 | 0.2 | 26.5 | 1.5 | 0.03 | 29 | 0.18 | <0.01 | 0.08 |
| G0682238 | | 25.4 | 0.27 | 1.09 | <0.05 | 0.14 | 0.06 | 0.014 | 0.24 | 38.2 | 1.4 | 0.03 | 15 | 0.13 | <0.01 | 0.08 |
| G0682239 | | 97.5 | 0.51 | 3.66 | <0.05 | 0.07 | 5.06 | 1.215 | 0.15 | 12.9 | 1.2 | 0.02 | 39 | 0.22 | <0.01 | <0.05 |
| G0682240 | | 0.5 | 0.04 | 0.06 | <0.05 | 0.02 | 0.02 | <0.005 | 0.01 | 0.5 | 0.5 | 7.28 | 18 | 0.06 | 0.01 | 0.11 |
| G0682241 | | 612 | 0.71 | 0.74 | <0.05 | 0.09 | 0.56 | 0.035 | 0.15 | 12.2 | 1.4 | 0.02 | 46 | 0.28 | <0.01 | 0.09 |
| G0682242 | | 15.2 | 0.88 | 0.81 | <0.05 | 0.15 | 0.1 | 0.011 | 0.18 | 17.3 | 1.9 | 0.09 | 522 | 0.25 | <0.01 | 0.08 |
| G0682243 | | 21.2 | 1.96 | 1.86 | <0.05 | 0.16 | 0.09 | 0.026 | 0.2 | 19 | 10.3 | 0.23 | 648 | 0.44 | <0.01 | 0.1 |
| G0682244 | | 19.4 | 2.09 | 2.38 | 0.05 | 0.15 | 0.09 | 0.038 | 0.19 | 17.6 | 13.7 | 0.28 | 850 | 0.26 | <0.01 | 0.1 |
| G0682245 | | 7740 | 3.23 | 5.54 | 0.12 | 0.48 | 0.78 | 2.23 | 0.61 | 75.6 | 7.8 | 0.63 | 334 | 27.3 | 0.04 | 0.93 |

***** See Appendix Page for comments regarding this certificate *****

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 27-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075501

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682222 | | 17.9 | 850 | 20.7 | 23.9 | <0.001 | 0.37 | 1.55 | 7.8 | 0.7 | 0.5 | 53.1 | <0.01 | 0.06 | 8.8 | <0.005 |
| G0682223 | | 42.5 | 180 | 31.1 | 17.5 | <0.001 | 0.15 | 4.33 | 2.5 | 0.6 | 0.4 | 26.1 | <0.01 | 0.04 | 5.3 | <0.005 |
| G0682224 | | 53.7 | 240 | 32.9 | 18.3 | <0.001 | 0.7 | 9.04 | 2.2 | 0.3 | 0.3 | 30.3 | <0.01 | 0.03 | 5.3 | <0.005 |
| G0682225 | | 52.8 | 400 | 512 | 8.5 | <0.001 | 1.99 | 9.33 | 6.5 | 5.7 | 1.2 | 31.6 | 0.01 | 0.11 | 2 | 0.185 |
| G0682226 | | 72.4 | 50 | >10000 | 4.7 | <0.001 | >10.0 | 397 | 0.5 | 9.6 | 1.1 | 4.2 | <0.01 | <0.01 | 0.7 | <0.005 |
| G0682227 | | 60.5 | 40 | >10000 | 5.6 | <0.001 | >10.0 | 365 | 0.5 | 7.6 | 0.6 | 4.7 | <0.01 | <0.01 | 0.7 | <0.005 |
| G0682228 | | 105 | 160 | 6590 | 14.9 | <0.001 | 4.2 | 12.9 | 1.5 | 5.2 | 2.6 | 21.7 | <0.01 | 0.03 | 3.3 | <0.005 |
| G0682229 | | 76.7 | 80 | >10000 | 8.8 | <0.001 | 7.26 | 18.6 | 0.8 | 14.1 | 4.2 | 12.1 | <0.01 | 0.06 | 2.2 | <0.005 |
| G0682230 | | 58 | 80 | 8470 | 8.1 | <0.001 | 8.62 | 17 | 0.7 | 15.8 | 5.2 | 10.3 | <0.01 | 0.09 | 1.8 | <0.005 |
| G0682231 | | 26.3 | 40 | >10000 | 5.6 | <0.001 | 9.43 | 9.92 | 0.6 | 17.8 | 8.3 | 5.3 | <0.01 | 0.02 | 1.4 | <0.005 |
| G0682232 | | 14.2 | 70 | >10000 | 3.9 | <0.001 | 8.35 | 92.5 | 0.4 | 10.8 | 6.5 | 7.5 | <0.01 | 0.04 | 1.8 | <0.005 |
| G0682233 | | 13.1 | 90 | >10000 | 4.5 | <0.001 | 2.73 | 81.6 | 0.5 | 1.1 | 0.8 | 9.5 | <0.01 | 0.02 | 3.5 | <0.005 |
| G0682234 | | 11.6 | 120 | 2200 | 6.9 | <0.001 | >10.0 | 11.25 | 0.7 | 31.6 | 18 | 32.6 | <0.01 | 0.01 | 1.4 | <0.005 |
| G0682235 | | 6.9 | 40 | 197 | 4 | <0.001 | 5.81 | 12.35 | 0.7 | 34.5 | 15.2 | 5.1 | <0.01 | 0.07 | 1.4 | <0.005 |
| G0682236 | | 27.2 | 250 | 51.1 | 14.7 | <0.001 | 0.2 | 5.31 | 2 | <0.2 | 0.4 | 38.3 | <0.01 | 0.04 | 9.3 | <0.005 |
| G0682237 | | 12.6 | 210 | >10000 | 9.3 | <0.001 | 0.59 | 6.23 | 1.3 | 0.6 | 0.4 | 21.4 | <0.01 | 0.02 | 6.1 | <0.005 |
| G0682238 | | 13.1 | 250 | 134.5 | 12.3 | <0.001 | 0.13 | 1.32 | 1.9 | <0.2 | 0.3 | 29.8 | <0.01 | 0.02 | 8.5 | <0.005 |
| G0682239 | | 11.8 | 100 | 235 | 9.5 | <0.001 | 1.1 | 1.21 | 1.2 | 1.9 | 3.4 | 12.4 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0682240 | | 0.6 | 10 | 9.1 | 0.1 | <0.001 | 0.04 | <0.05 | 0.2 | <0.2 | <0.2 | 725 | <0.01 | <0.01 | <0.2 | <0.005 |
| G0682241 | | 14.5 | 240 | 75.4 | 6.6 | <0.001 | 0.6 | 2.2 | 0.9 | 0.6 | 0.3 | 12 | <0.01 | 0.01 | 3.1 | <0.005 |
| G0682242 | | 20.5 | 100 | 41.3 | 7.8 | <0.001 | 0.48 | 2.99 | 1.7 | 0.4 | 0.2 | 26.3 | <0.01 | 0.01 | 6.2 | <0.005 |
| G0682243 | | 33.4 | 260 | 73.4 | 10.1 | <0.001 | 0.92 | 4.1 | 2.5 | 0.4 | 0.4 | 74.5 | <0.01 | 0.04 | 8.2 | <0.005 |
| G0682244 | | 24.7 | 240 | 44.5 | 10.4 | <0.001 | 0.74 | 2.83 | 2.9 | 0.3 | 0.4 | 325 | <0.01 | 0.06 | 6.7 | <0.005 |
| G0682245 | | 35.6 | 1080 | 1915 | 42.5 | 0.04 | 2.86 | 31.9 | 2.3 | 6.2 | 17.2 | 38.5 | 0.01 | 0.28 | 26.7 | 0.194 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 27-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075501

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 |
| G0682222 | | 0.11 | 3.34 | 8 | 0.12 | 12.65 | 659 | 6.2 | | | |
| G0682223 | | 0.08 | 0.37 | 4 | 0.51 | 3.85 | 1640 | 2.9 | | | |
| G0682224 | | 0.11 | 0.36 | 5 | <0.05 | 3.61 | 773 | 2.8 | | | |
| G0682225 | | 0.43 | 0.49 | 61 | 1.18 | 10.25 | 4940 | 30.7 | | | |
| G0682226 | | 0.41 | 0.09 | 1 | <0.05 | 0.71 | >10000 | 1.3 | 12.20 | 174 | >20.0 |
| G0682227 | | 0.58 | 0.08 | 1 | <0.05 | 0.59 | >10000 | 1.1 | 7.00 | 176 | >20.0 |
| G0682228 | | 0.1 | 0.32 | 3 | <0.05 | 2.17 | >10000 | 3.5 | 7.36 | | |
| G0682229 | | 0.08 | 0.18 | 1 | <0.05 | 1.26 | >10000 | 3 | 20.8 | | 1.25 |
| G0682230 | | 0.07 | 0.18 | 1 | <0.05 | 1.07 | >10000 | 2.7 | 26.3 | | |
| G0682231 | | 0.09 | 0.15 | <1 | 1.5 | 0.51 | >10000 | 1.8 | 22.4 | | 1.39 |
| G0682232 | | 0.24 | 0.18 | 1 | 0.88 | 0.74 | >10000 | 3.2 | 12.30 | | 15.45 |
| G0682233 | | 0.18 | 0.32 | 1 | 0.68 | 1.12 | 9530 | 3.6 | | | 13.25 |
| G0682234 | | 0.07 | 0.18 | <1 | 10.55 | 1.17 | >10000 | 2.1 | >30.0 | | |
| G0682235 | | 0.03 | 0.1 | <1 | 14.65 | 0.61 | >10000 | 2 | >30.0 | | |
| G0682236 | | 0.08 | 0.93 | 3 | <0.05 | 3.25 | 1270 | 4.6 | | | |
| G0682237 | | 0.07 | 0.58 | 3 | 0.65 | 2.51 | 6030 | 3.4 | | | 1.08 |
| G0682238 | | 0.06 | 0.75 | 3 | 0.82 | 3.4 | 407 | 3.8 | | | |
| G0682239 | | 0.04 | 0.28 | 2 | 0.81 | 1.37 | >10000 | 2.8 | 1.95 | | |
| G0682240 | | <0.02 | 0.13 | 2 | 0.78 | 0.63 | 35 | 1 | | | |
| G0682241 | | 0.04 | 0.29 | 2 | 0.42 | 1.87 | 4040 | 2.6 | | | |
| G0682242 | | 0.07 | 0.58 | 2 | 0.23 | 2.12 | 3430 | 3.6 | | | |
| G0682243 | | 0.09 | 0.68 | 6 | 0.35 | 4.09 | 641 | 4.6 | | | |
| G0682244 | | 0.07 | 0.6 | 7 | 0.18 | 8.36 | 418 | 4 | | | |
| G0682245 | | 0.68 | 2.35 | 40 | 2.52 | 22.4 | >10000 | 12.3 | 3.39 | | |

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**Finalized Date: 27-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075501

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08074798

Project: Andrew

P.O. No.: OVR08-01

This report is for 54 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 16-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08074798

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670943 | | 4.80 | 0.1 | 0.28 | 9.2 | <0.2 | <10 | 100 | 0.44 | 0.17 | 1.62 | 0.11 | 37.7 | 4.5 | 8 | 2.55 |
| G0670944 | | 3.98 | 0.09 | 0.16 | 5.6 | <0.2 | <10 | 50 | 0.14 | 0.03 | 2.75 | 0.16 | 15.1 | 1.9 | 12 | 0.89 |
| G0670945 | | 0.05 | 17.75 | 0.84 | 354 | 5.3 | <10 | 40 | 0.32 | 4.2 | 0.58 | 356 | 152 | 83.7 | 19 | 0.95 |
| G0670946 | | 4.28 | 0.08 | 0.4 | 12.3 | <0.2 | <10 | 150 | 0.83 | 0.26 | 1.43 | 0.15 | 57.1 | 8.2 | 7 | 3.43 |
| G0670947 | | 4.66 | 6.95 | 0.19 | 21.2 | <0.2 | <10 | 60 | 0.26 | 0.13 | 2.69 | 7.45 | 21.1 | 4.5 | 12 | 1.11 |
| G0670948 | | 2.37 | 1.94 | 0.17 | 21.7 | <0.2 | <10 | 60 | 0.19 | 0.09 | 6.14 | 319 | 8.24 | 23.2 | 7 | 0.93 |
| G0670949 | | 2.01 | 0.07 | 0.29 | 10.2 | <0.2 | <10 | 120 | 0.42 | 0.18 | 9.47 | 1.56 | 119.5 | 6.5 | 3 | 3 |
| G0670950 | | 2.24 | 0.06 | 0.27 | 8.9 | <0.2 | <10 | 100 | 0.48 | 0.16 | 9.99 | 0.24 | 123 | 6.2 | 3 | 2.89 |
| G0670951 | | 4.74 | 0.23 | 0.37 | 88.5 | <0.2 | <10 | 160 | 0.78 | 0.24 | 4.64 | 0.5 | 64.1 | 28.5 | 7 | 3.1 |
| G0670952 | | 4.84 | 0.12 | 0.41 | 57.2 | <0.2 | <10 | 160 | 0.95 | 0.29 | 5 | 0.06 | 53.9 | 21.1 | 5 | 3.47 |
| G0670953 | | 3.12 | 1.86 | 0.15 | 14.6 | <0.2 | <10 | 40 | 0.17 | 0.07 | 3.01 | 803 | 7.58 | 81 | 4 | 1.03 |
| G0670954 | | 4.79 | 0.3 | 0.29 | 11.5 | <0.2 | <10 | 80 | 0.36 | 0.09 | 6.09 | 109 | 26.2 | 15.5 | 6 | 2.12 |
| G0670955 | | 4.75 | 0.33 | 0.12 | 15 | <0.2 | <10 | 70 | 0.11 | 0.1 | 15.15 | 187.5 | 60.4 | 27.1 | 2 | 0.81 |
| G0670956 | | 2.83 | 0.17 | 0.31 | 11 | <0.2 | <10 | 90 | 0.49 | 0.19 | 4.73 | 29.9 | 26.1 | 8.4 | 4 | 1.98 |
| G0670957 | | 5.45 | 0.68 | 0.22 | 9 | <0.2 | <10 | 130 | 0.28 | 0.11 | 11.75 | 203 | 33.6 | 22.9 | 2 | 1.62 |
| G0670958 | | 3.20 | 0.28 | 0.35 | 16.4 | <0.2 | <10 | 100 | 0.68 | 0.14 | 1.69 | 136.5 | 21.7 | 21.5 | 5 | 2.68 |
| G0670959 | | 4.01 | 0.54 | 0.26 | 32.5 | <0.2 | <10 | 80 | 0.29 | 0.11 | 1.9 | 263 | 10.25 | 37 | 7 | 1.51 |
| G0670960 | | 0.05 | 0.01 | 0.04 | <2 | <0.2 | <10 | 40 | <0.05 | 0.01 | 10.8 | 0.47 | 3.38 | 0.4 | 2 | <0.05 |
| G0670961 | | 5.39 | 12.5 | 0.14 | 15.8 | <0.2 | <10 | 50 | 0.14 | 0.11 | 2.73 | 586 | 6.85 | 49.4 | 5 | 0.92 |
| G0670962 | | 4.69 | 1.64 | 0.09 | 21.9 | <0.2 | <10 | 30 | 0.06 | 0.04 | 4 | 952 | 9.13 | 88.3 | 5 | 0.4 |
| G0670963 | | 5.57 | 1.41 | 0.12 | 17 | <0.2 | <10 | 30 | 0.09 | 0.05 | 2.11 | 872 | 4.9 | 84.1 | 4 | 0.58 |
| G0670964 | | 5.90 | 0.2 | 0.25 | 12.2 | <0.2 | <10 | 80 | 0.33 | 0.09 | 2.46 | 93.6 | 14.2 | 15.6 | 14 | 0.98 |
| G0670965 | | 0.05 | 5.92 | 1.89 | 98 | 1.5 | <10 | 40 | 0.22 | 2.83 | 0.91 | 10.2 | 17.95 | 35.9 | 106 | 0.78 |
| G0670966 | | 4.25 | 1.42 | 0.12 | 16.8 | <0.2 | <10 | 30 | 0.08 | 0.09 | 2.51 | 892 | 5.15 | 88.2 | 4 | 0.61 |
| G0670967 | | 3.45 | 0.38 | 0.15 | 13.8 | <0.2 | <10 | 30 | 0.12 | 0.06 | 2.12 | 188 | 5.87 | 26.6 | 9 | 0.56 |
| G0670968 | | 2.21 | 0.21 | 0.14 | 11.1 | <0.2 | <10 | 40 | 0.15 | 0.06 | 2.22 | 80 | 6.71 | 13.9 | 10 | 0.5 |
| G0670969 | | 2.63 | 3.47 | 0.05 | 17.5 | <0.2 | <10 | 30 | 0.21 | 0.04 | 0.76 | >1000 | 1.01 | 202 | <1 | 0.2 |
| G0670970 | | 2.83 | 3.76 | 0.05 | 23.5 | <0.2 | <10 | 20 | 0.08 | 0.03 | 0.62 | >1000 | 1.2 | 207 | <1 | 0.19 |
| G0670971 | | 3.53 | 0.51 | 0.19 | 14.9 | <0.2 | <10 | 60 | 0.2 | 0.07 | 1.63 | 313 | 6.03 | 40.9 | 8 | 0.98 |
| G0670972 | | 4.69 | 0.72 | 0.22 | 24.3 | <0.2 | <10 | 40 | 0.25 | 0.1 | 1.01 | 387 | 7.08 | 53.5 | 8 | 1.37 |
| G0670973 | | 2.56 | 2.71 | 0.17 | 45.9 | <0.2 | <10 | 30 | 0.12 | 0.07 | 1.47 | 447 | 5.22 | 63.1 | 7 | 0.98 |
| G0670974 | | 4.83 | 0.27 | 0.35 | 39.3 | <0.2 | <10 | 150 | 0.59 | 0.26 | 5.9 | 9.84 | 43 | 19.9 | 6 | 2.53 |
| G0670975 | | 2.53 | 1.3 | 0.22 | 35.6 | <0.2 | <10 | 120 | 0.35 | 0.18 | 9.17 | 39.1 | 47.8 | 15.8 | 4 | 1.78 |
| G0670976 | | 3.22 | >100 | 0.04 | 2.9 | <0.2 | <10 | 30 | 0.06 | 0.05 | 6.77 | 7.64 | 52.3 | 2.2 | 1 | 0.25 |
| G0670977 | | 2.11 | 0.79 | 0.07 | 2 | <0.2 | <10 | 200 | 0.07 | 0.06 | 19.95 | 81.5 | 137.5 | 15.2 | 1 | 0.41 |
| G0670978 | | 4.14 | 0.45 | 0.36 | 17.4 | <0.2 | <10 | 150 | 0.57 | 0.3 | 5.35 | 0.89 | 42.6 | 13.7 | 4 | 1.87 |
| G0670979 | | 3.29 | 0.17 | 0.34 | 15.7 | <0.2 | <10 | 160 | 0.61 | 0.22 | 8.49 | 0.43 | 59.6 | 8.9 | 4 | 2.15 |
| G0670980 | | 0.06 | 0.01 | 0.04 | <2 | <0.2 | <10 | 40 | <0.05 | <0.01 | 10.75 | 0.18 | 1.96 | 0.4 | 2 | <0.05 |
| G0670981 | | 4.61 | 0.88 | 0.31 | 21.8 | <0.2 | <10 | 100 | 0.46 | 0.28 | 6.69 | 0.18 | 34.8 | 14.9 | 4 | 1.44 |
| G0670982 | | 4.75 | 0.65 | 0.36 | 26.2 | <0.2 | <10 | 110 | 0.92 | 0.31 | 3.15 | 0.24 | 35.5 | 25.1 | 4 | 2.25 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08074798

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0670943 | | 11.1 | 0.28 | 0.75 | <0.05 | 0.1 | 0.06 | 0.013 | 0.19 | 19.4 | 1.1 | 0.02 | 424 | 0.6 | 0.01 | <0.05 |
| G0670944 | | 4.1 | 0.29 | 0.4 | <0.05 | 0.06 | 0.05 | 0.014 | 0.1 | 7.3 | 0.6 | 0.01 | 644 | 0.4 | 0.01 | <0.05 |
| G0670945 | | >10000 | 3.71 | 4.77 | 0.13 | 0.32 | 1.55 | 5.4 | 0.6 | 84 | 6.7 | 0.59 | 313 | 45.8 | 0.02 | 1.05 |
| G0670946 | | 29.3 | 0.31 | 1.13 | 0.05 | 0.11 | 0.08 | 0.013 | 0.26 | 30.1 | 1.5 | 0.03 | 325 | 1.13 | 0.01 | <0.05 |
| G0670947 | | 9.6 | 0.41 | 0.6 | <0.05 | 0.09 | 0.45 | 0.082 | 0.12 | 10.1 | 0.9 | 0.02 | 650 | 0.94 | 0.01 | <0.05 |
| G0670948 | | 88.5 | 0.63 | 5.94 | 0.08 | 0.1 | 19.85 | 0.192 | 0.12 | 3.4 | 0.6 | 0.02 | 1405 | 0.38 | <0.01 | 0.06 |
| G0670949 | | 5 | 0.68 | 1.07 | 0.09 | 0.11 | 0.23 | 0.059 | 0.2 | 61.4 | 1.7 | 0.04 | 2130 | 0.35 | <0.01 | 0.05 |
| G0670950 | | 4.7 | 0.65 | 1.01 | 0.08 | 0.12 | 0.1 | 0.052 | 0.19 | 62.8 | 1.5 | 0.04 | 2250 | 0.36 | <0.01 | 0.06 |
| G0670951 | | 4.1 | 0.9 | 1.06 | 0.06 | 0.08 | 0.19 | 0.024 | 0.27 | 36.3 | 2.8 | 0.05 | 1040 | 0.27 | <0.01 | <0.05 |
| G0670952 | | 4.4 | 1.17 | 1.17 | 0.05 | 0.07 | 0.19 | 0.032 | 0.3 | 29.5 | 3.1 | 0.06 | 1175 | 0.27 | <0.01 | <0.05 |
| G0670953 | | 168.5 | 1.26 | 44 | 0.54 | 0.1 | 60.9 | 9.7 | 0.11 | 3.4 | 0.8 | 0.02 | 594 | 0.21 | <0.01 | 0.07 |
| G0670954 | | 54.1 | 0.53 | 6.9 | 0.05 | 0.11 | 9.17 | 2.04 | 0.19 | 14.6 | 1.2 | 0.03 | 1360 | 0.24 | 0.01 | <0.05 |
| G0670955 | | 62.7 | 0.67 | 10.6 | 0.1 | 0.09 | 15.65 | 1.34 | 0.09 | 31.7 | 0.6 | 0.06 | 3350 | 0.13 | <0.01 | 0.09 |
| G0670956 | | 20 | 0.33 | 2.12 | <0.05 | 0.18 | 2.44 | 0.199 | 0.22 | 14.1 | 1.4 | 0.04 | 836 | 0.16 | 0.01 | <0.05 |
| G0670957 | | 69.4 | 0.66 | 8.64 | 0.09 | 0.13 | 17.1 | 0.968 | 0.16 | 16.2 | 1 | 0.05 | 2250 | 0.11 | <0.01 | 0.07 |
| G0670958 | | 35.7 | 0.48 | 6.78 | <0.05 | 0.14 | 8.92 | 0.414 | 0.24 | 12.8 | 1.5 | 0.03 | 313 | 0.16 | 0.01 | <0.05 |
| G0670959 | | 74 | 0.69 | 15.4 | 0.06 | 0.19 | 19.1 | 1.305 | 0.17 | 5 | 1 | 0.03 | 358 | 0.33 | 0.01 | 0.05 |
| G0670960 | | 1.1 | 0.04 | 0.17 | <0.05 | 0.04 | 0.04 | 0.005 | <0.01 | 1.7 | 1 | 7.29 | 21 | 0.16 | 0.01 | 0.13 |
| G0670961 | | 89.6 | 0.99 | 28 | 0.19 | 0.15 | 43.8 | 5.69 | 0.1 | 2.6 | 0.7 | 0.02 | 497 | 0.25 | 0.01 | <0.05 |
| G0670962 | | 202 | 1.43 | 54.7 | 1.07 | 0.11 | 83.9 | 3.53 | 0.06 | 3.5 | 0.5 | 0.02 | 758 | 0.17 | 0.01 | 0.06 |
| G0670963 | | 149 | 1.33 | 44.1 | 0.82 | 0.13 | 77.9 | 2.93 | 0.08 | 2 | 0.5 | 0.01 | 390 | 0.2 | <0.01 | 0.05 |
| G0670964 | | 37.3 | 0.52 | 6.7 | 0.05 | 0.19 | 7.81 | 1.315 | 0.15 | 7.1 | 1 | 0.02 | 398 | 0.35 | 0.01 | 0.05 |
| G0670965 | | 1560 | 6.34 | 8.22 | 0.11 | 0.79 | 0.36 | 0.725 | 0.08 | 8.3 | 4.8 | 0.9 | 843 | 70.1 | 0.15 | 0.17 |
| G0670966 | | 194 | 1.72 | 58.3 | 1.51 | 0.11 | 81.9 | 5.26 | 0.08 | 2 | 0.6 | 0.01 | 463 | 0.62 | <0.01 | 0.06 |
| G0670967 | | 44.8 | 0.68 | 7.13 | <0.05 | 0.14 | 17.9 | 0.841 | 0.09 | 2.7 | 0.9 | 0.02 | 389 | 0.39 | 0.01 | 0.06 |
| G0670968 | | 20.5 | 0.51 | 4.22 | 0.09 | 0.11 | 7.56 | 1.255 | 0.08 | 3 | 1.1 | 0.01 | 393 | 0.35 | 0.01 | <0.05 |
| G0670969 | | 487 | 3.32 | 113 | 57.6 | 0.06 | 184 | 4.54 | 0.04 | 0.5 | 1.7 | 0.01 | 204 | 0.14 | <0.01 | 0.05 |
| G0670970 | | 503 | 3.37 | 136.5 | 71.4 | 0.04 | 191 | 9.22 | 0.04 | 0.5 | 0.7 | <0.01 | 182 | 0.15 | <0.01 | <0.05 |
| G0670971 | | 77 | 0.92 | 23.5 | 0.11 | 0.17 | 27.3 | 2.2 | 0.12 | 2.7 | 0.9 | 0.01 | 310 | 0.4 | 0.01 | 0.07 |
| G0670972 | | 103.5 | 1.18 | 25.6 | 0.12 | 0.18 | 34.2 | 0.682 | 0.14 | 3.5 | 0.8 | 0.02 | 174 | 0.36 | 0.01 | 0.05 |
| G0670973 | | 117.5 | 1.19 | 28.3 | 0.17 | 0.16 | 40.6 | 3.84 | 0.11 | 2.4 | 0.7 | 0.01 | 268 | 0.31 | 0.01 | 0.07 |
| G0670974 | | 11.3 | 0.61 | 1.35 | 0.05 | 0.13 | 1.17 | 0.064 | 0.23 | 24 | 1.3 | 0.03 | 969 | 0.32 | 0.01 | <0.05 |
| G0670975 | | 55 | 0.51 | 2.92 | <0.05 | 0.11 | 4.04 | 0.473 | 0.15 | 24.4 | 0.9 | 0.03 | 2000 | 0.2 | <0.01 | 0.05 |
| G0670976 | | 174 | 0.19 | 0.21 | 0.05 | 0.02 | 0.42 | 0.28 | 0.02 | 24 | 0.5 | 0.01 | 1310 | 0.06 | <0.01 | <0.05 |
| G0670977 | | 25.5 | 0.56 | 6.5 | 0.11 | 0.06 | 7.09 | 1.39 | 0.05 | 68.9 | 0.4 | 0.04 | 3840 | 0.11 | <0.01 | 0.11 |
| G0670978 | | 167 | 0.63 | 1.14 | <0.05 | 0.11 | 0.23 | 0.126 | 0.22 | 20.2 | 1.7 | 0.05 | 932 | 0.25 | 0.01 | <0.05 |
| G0670979 | | 239 | 0.49 | 1.1 | 0.05 | 0.11 | 0.12 | 0.144 | 0.23 | 28 | 1.9 | 0.05 | 1670 | 0.18 | 0.01 | 0.05 |
| G0670980 | | 2.3 | 0.04 | 0.15 | 0.07 | 0.05 | 0.11 | <0.005 | <0.01 | 1.2 | 1 | 7.33 | 22 | 0.13 | 0.01 | 0.13 |
| G0670981 | | 230 | 0.64 | 0.8 | <0.05 | 0.12 | 0.11 | 0.106 | 0.17 | 15.7 | 2.9 | 0.06 | 1110 | 0.26 | 0.01 | <0.05 |
| G0670982 | | 36.9 | 1.05 | 1.07 | <0.05 | 0.16 | 0.19 | 0.05 | 0.24 | 19.6 | 1.6 | 0.04 | 513 | 0.36 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 16-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08074798

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0670943 | | 9.2 | 150 | 280 | 8.8 | <0.001 | 0.05 | 1.63 | 1.3 | 0.3 | 0.2 | 64.1 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0670944 | | 5.8 | 100 | 290 | 4.6 | <0.001 | 0.03 | 0.85 | 0.9 | 0.2 | <0.2 | 75.8 | <0.01 | 0.01 | 2.3 | <0.005 |
| G0670945 | | 52.1 | 950 | 4080 | 34.9 | 0.074 | 5.06 | 73.6 | 1.3 | 9.1 | 39.2 | 36.6 | 0.01 | 0.82 | 33.6 | 0.121 |
| G0670946 | | 10.1 | 450 | 29.2 | 12.4 | <0.001 | 0.1 | 1.07 | 1.9 | 0.2 | 0.3 | 78.7 | <0.01 | 0.02 | 8.3 | <0.005 |
| G0670947 | | 15.8 | 90 | >10000 | 5.9 | <0.001 | 0.58 | 12 | 0.7 | 0.6 | 0.3 | 130.5 | <0.01 | <0.01 | 3.6 | <0.005 |
| G0670948 | | 18.6 | 60 | 1010 | 5.8 | <0.001 | 5.04 | 7.97 | 2.3 | 6.5 | 0.5 | 229 | <0.01 | 0.03 | 2.3 | <0.005 |
| G0670949 | | 13.4 | 150 | 69.8 | 12.1 | <0.001 | 0.34 | 0.85 | 3.6 | 0.8 | 0.3 | 238 | 0.01 | 0.03 | 4.3 | <0.005 |
| G0670950 | | 12.5 | 140 | 27.3 | 11.7 | <0.001 | 0.33 | 0.86 | 3.3 | 1 | 0.3 | 244 | 0.01 | 0.02 | 4.5 | <0.005 |
| G0670951 | | 43.3 | 190 | 370 | 15.4 | <0.001 | 0.51 | 0.84 | 3.4 | 0.3 | 0.3 | 126 | <0.01 | 0.04 | 5 | <0.005 |
| G0670952 | | 33 | 210 | 19.9 | 17.3 | <0.001 | 0.8 | 0.95 | 3.8 | 0.4 | 0.3 | 127.5 | <0.01 | 0.05 | 4.6 | <0.005 |
| G0670953 | | 6 | 60 | 13.4 | 5.8 | <0.001 | 9.46 | 3.03 | 1.1 | 16.1 | 6.7 | 82.3 | <0.01 | 0.04 | 2 | <0.005 |
| G0670954 | | 7.9 | 110 | 37.5 | 10 | <0.001 | 1.74 | 0.62 | 1.8 | 2.8 | 1.7 | 164 | <0.01 | 0.02 | 3.6 | <0.005 |
| G0670955 | | 9 | 40 | 9.5 | 5 | <0.001 | 2.43 | 1.1 | 1.8 | 5 | 1 | 384 | <0.01 | 0.03 | 1.9 | <0.005 |
| G0670956 | | 7.7 | 140 | 11.1 | 10.9 | <0.001 | 0.56 | 0.47 | 2 | 0.9 | 0.4 | 180 | <0.01 | 0.04 | 5.5 | <0.005 |
| G0670957 | | 5.4 | 200 | 12.1 | 8.5 | <0.001 | 2.43 | 1.4 | 3.2 | 4.7 | 1.3 | 386 | <0.01 | 0.04 | 2.9 | <0.005 |
| G0670958 | | 10.7 | 220 | 9.2 | 11.8 | <0.001 | 1.95 | 0.76 | 1.6 | 2.4 | 0.7 | 68.6 | <0.01 | 0.03 | 6.2 | <0.005 |
| G0670959 | | 17.7 | 90 | 35.6 | 8.4 | <0.001 | 3.46 | 1.69 | 1.1 | 4.3 | 2 | 60.2 | <0.01 | 0.03 | 4.5 | <0.005 |
| G0670960 | | 1 | 10 | 17.6 | 0.2 | <0.001 | 0.04 | 0.06 | 0.3 | 0.3 | <0.2 | 690 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0670961 | | 7.7 | 60 | >10000 | 5 | <0.001 | 6.03 | 17.35 | 0.8 | 7.1 | 4.8 | 83.2 | <0.01 | 0.04 | 3.6 | <0.005 |
| G0670962 | | 11.2 | 30 | 304 | 3.4 | <0.001 | 5.74 | 5.97 | 1 | 12.8 | 4.6 | 85.8 | <0.01 | 0.04 | 2.5 | <0.005 |
| G0670963 | | 8.9 | 40 | 79.9 | 4.1 | <0.001 | 7.5 | 4.05 | 0.6 | 12 | 2.8 | 48.5 | <0.01 | 0.03 | 2.2 | <0.005 |
| G0670964 | | 10.7 | 150 | 194.5 | 7.4 | <0.001 | 1.31 | 1.31 | 1.2 | 1.5 | 1.1 | 96 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0670965 | | 51 | 410 | 507 | 7.8 | <0.001 | 2.03 | 8.41 | 6.4 | 5 | 1.2 | 35.6 | <0.01 | 0.11 | 1.9 | 0.177 |
| G0670966 | | 9.7 | 60 | 70.3 | 4 | <0.001 | 9.66 | 4.51 | 0.8 | 11.8 | 7.5 | 84.1 | <0.01 | 0.03 | 2.4 | <0.005 |
| G0670967 | | 10.8 | 60 | 30.7 | 4.8 | <0.001 | 2.85 | 2.01 | 0.9 | 3.2 | 1 | 78.3 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0670968 | | 9.3 | 320 | 468 | 4.2 | <0.001 | 1.24 | 1.63 | 0.8 | 1.4 | 1.2 | 77.3 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0670969 | | 8.2 | 10 | 14.7 | 1.9 | 0.006 | 6.43 | 8.53 | 0.3 | 27.8 | 10.9 | 20.2 | <0.01 | 0.04 | 0.6 | <0.005 |
| G0670970 | | 11.1 | 20 | 16 | 1.9 | 0.007 | 6.47 | 9.41 | 0.2 | 29.2 | 16.1 | 15.9 | <0.01 | 0.03 | 0.6 | <0.005 |
| G0670971 | | 11.4 | 60 | 21.9 | 5.9 | <0.001 | 4.38 | 1.87 | 0.9 | 4.7 | 3.3 | 56.4 | <0.01 | <0.01 | 4.2 | <0.005 |
| G0670972 | | 16.1 | 70 | 15.6 | 7 | <0.001 | 5.44 | 2.39 | 0.8 | 5.5 | 1.6 | 48.2 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0670973 | | 23 | 60 | 14.1 | 5.4 | <0.001 | 6.15 | 2.44 | 0.6 | 6.8 | 5.8 | 61.3 | <0.01 | 0.01 | 2.6 | <0.005 |
| G0670974 | | 24.6 | 250 | 12.8 | 12 | <0.001 | 0.57 | 1.69 | 2.7 | 0.5 | 0.4 | 155.5 | <0.01 | 0.02 | 7.7 | <0.005 |
| G0670975 | | 18.9 | 140 | 4380 | 7.5 | <0.001 | 0.89 | 5.07 | 2.7 | 1.2 | 1.1 | 382 | <0.01 | 0.02 | 5.6 | <0.005 |
| G0670976 | | 4.2 | 10 | >10000 | 1.4 | <0.001 | 9.37 | 454 | 0.4 | 2.2 | 0.9 | 236 | <0.01 | 0.02 | 0.4 | <0.005 |
| G0670977 | | 2.9 | 30 | 318 | 2.8 | <0.001 | 1.39 | 3.51 | 2.5 | 2.8 | 1.2 | 737 | 0.01 | 0.03 | 0.7 | <0.005 |
| G0670978 | | 19 | 160 | 1210 | 12.1 | <0.001 | 0.4 | 3.94 | 3.1 | 0.2 | 0.3 | 273 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0670979 | | 13.7 | 140 | 73.2 | 12.7 | <0.001 | 0.17 | 1.12 | 5.3 | 0.5 | 0.3 | 281 | <0.01 | 0.02 | 4.5 | <0.005 |
| G0670980 | | 1.2 | 10 | 22.7 | 0.2 | <0.001 | 0.04 | 0.1 | 0.3 | 0.4 | <0.2 | 721 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0670981 | | 17 | 110 | 2470 | 8.7 | <0.001 | 0.38 | 1.92 | 2.7 | 0.7 | 0.3 | 285 | <0.01 | 0.02 | 6.2 | <0.005 |
| G0670982 | | 32.2 | 190 | 65.1 | 12.9 | <0.001 | 1.03 | 2.41 | 2.7 | 0.4 | 0.3 | 158.5 | <0.01 | 0.03 | 8.9 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08074798

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Ag-OG46 Ag ppm 1 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 | Pb-VOL70 Pb % 0.01 | Zn-VOL50 Zn % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670943 | | 0.04 | 0.59 | 2 | <0.05 | 3.73 | 60 | 3.5 | | | | | | |
| G0670944 | | 0.02 | 0.23 | 1 | <0.05 | 4.19 | 62 | 1.8 | | | | | | |
| G0670945 | | 1.02 | 2.97 | 21 | 4.28 | 19.4 | >10000 | 8 | 6.51 | | | 1.57 | | |
| G0670946 | | 0.07 | 1.03 | 3 | <0.05 | 6.16 | 77 | 4.6 | | | | | | |
| G0670947 | | 0.04 | 0.31 | 1 | <0.05 | 5.13 | 1740 | 3 | | | 2.37 | | | |
| G0670948 | | 0.04 | 0.17 | 1 | <0.05 | 7.14 | >10000 | 3.8 | 10.15 | | | | | |
| G0670949 | | 0.06 | 0.36 | 2 | <0.05 | 37.9 | 178 | 2.7 | | | | | | |
| G0670950 | | 0.06 | 0.36 | 2 | <0.05 | 40.6 | 79 | 3 | | | | | | |
| G0670951 | | 0.08 | 1.8 | 4 | <0.05 | 14.25 | 173 | 2.6 | | | | | | |
| G0670952 | | 0.11 | 0.27 | 4 | <0.05 | 14.15 | 44 | 2.4 | | | | | | |
| G0670953 | | 0.06 | 0.11 | <1 | <0.05 | 4.05 | >10000 | 3.1 | 22.4 | | | | | |
| G0670954 | | 0.04 | 0.24 | 2 | <0.05 | 12.2 | >10000 | 3.2 | 3.28 | | | | | |
| G0670955 | | 0.02 | 0.16 | <1 | <0.05 | 36.6 | >10000 | 2.6 | 5.90 | | | | | |
| G0670956 | | 0.04 | 0.45 | 2 | <0.05 | 7.29 | 9190 | 5.4 | | | | | | |
| G0670957 | | 0.04 | 0.54 | 1 | <0.05 | 17.75 | >10000 | 5.4 | 6.48 | | | | | |
| G0670958 | | 0.05 | 0.43 | 3 | <0.05 | 4.49 | >10000 | 5.5 | 3.49 | | | | | |
| G0670959 | | 0.04 | 0.48 | 2 | <0.05 | 3.49 | >10000 | 6.4 | 6.81 | | | | | |
| G0670960 | | <0.02 | 0.24 | 1 | <0.05 | 1.41 | 37 | 1.6 | | | | | | |
| G0670961 | | 0.07 | 0.42 | 1 | <0.05 | 3.03 | >10000 | 4.3 | 13.95 | | 3.51 | | | |
| G0670962 | | 0.03 | 0.25 | <1 | <0.05 | 4.55 | >10000 | 3.3 | 22.8 | | | | | |
| G0670963 | | 0.05 | 0.16 | <1 | <0.05 | 2.11 | >10000 | 3.9 | 21.4 | | | | | |
| G0670964 | | 0.05 | 0.39 | 1 | <0.05 | 4.1 | >10000 | 5.9 | 2.03 | | | | | |
| G0670965 | | 0.51 | 0.49 | 61 | 1.03 | 10.9 | 5010 | 31.8 | | | | | | |
| G0670966 | | 0.06 | 0.2 | <1 | <0.05 | 3.11 | >10000 | 4 | 21.4 | | | | | |
| G0670967 | | 0.04 | 0.34 | 1 | <0.05 | 3.15 | >10000 | 4.3 | 5.03 | | | | | |
| G0670968 | | 0.04 | 0.35 | 1 | <0.05 | 3.32 | >10000 | 4.1 | 1.92 | | | | | |
| G0670969 | | 0.07 | 0.06 | <1 | 0.05 | 0.81 | >10000 | 1.5 | >30.0 | | | | | 45.65 |
| G0670970 | | 0.09 | 0.07 | <1 | <0.05 | 0.83 | >10000 | 1.3 | >30.0 | | | | | 46.91 |
| G0670971 | | 0.04 | 0.45 | 1 | <0.05 | 2.81 | >10000 | 6.1 | 7.68 | | | | | |
| G0670972 | | 0.07 | 0.39 | 1 | <0.05 | 1.85 | >10000 | 6.5 | 9.75 | | | | | |
| G0670973 | | 0.06 | 0.31 | 1 | <0.05 | 1.97 | >10000 | 5.2 | 12.45 | | | | | |
| G0670974 | | 0.08 | 0.83 | 2 | <0.05 | 9.79 | 2960 | 5.3 | | | | | | |
| G0670975 | | 0.07 | 0.46 | 1 | <0.05 | 19.55 | >10000 | 3.9 | 1.17 | | | | | |
| G0670976 | | 0.87 | <0.05 | <1 | <0.05 | 16.35 | 1185 | 0.6 | | 107 | >20.0 | | 63.40 | |
| G0670977 | | 0.03 | 0.08 | <1 | <0.05 | 50.5 | >10000 | 1.1 | 2.77 | | | | | |
| G0670978 | | 0.1 | 0.49 | 3 | <0.05 | 9.76 | 214 | 3.9 | | | | | | |
| G0670979 | | 0.06 | 0.37 | 3 | <0.05 | 14.2 | 132 | 3.8 | | | | | | |
| G0670980 | | <0.02 | 0.3 | 1 | <0.05 | 1.51 | 53 | 1.8 | | | | | | |
| G0670981 | | 0.08 | 0.6 | 2 | <0.05 | 11.55 | 61 | 3.6 | | | | | | |
| G0670982 | | 0.13 | 1.01 | 3 | <0.05 | 7.4 | 96 | 6.3 | | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08074798

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670983 | | 3.67 | 0.33 | 0.34 | 16.3 | <0.2 | <10 | 210 | 0.57 | 0.24 | 7.08 | 0.92 | 38.5 | 15.3 | 4 | 2.12 |
| G0670984 | | 4.84 | 0.09 | 0.34 | 7.9 | <0.2 | <10 | 140 | 0.69 | 0.25 | 6.63 | 0.18 | 49.3 | 7.1 | 4 | 2.39 |
| G0670985 | | 0.05 | 8.49 | 1.05 | 182.5 | 2.6 | <10 | 80 | 0.4 | 2 | 0.74 | 168 | 150.5 | 51.2 | 16 | 1.13 |
| G0670986 | | 6.12 | 0.33 | 0.41 | 20.3 | <0.2 | <10 | 150 | 0.99 | 0.32 | 5.01 | 1.95 | 42.4 | 14.5 | 4 | 2.65 |
| G0670987 | | 5.56 | 0.09 | 0.09 | 6 | <0.2 | <10 | 100 | 0.08 | 0.06 | 20 | 8.81 | 44.5 | 4 | 4 | 0.5 |
| G0670988 | | 3.59 | 0.04 | 0.09 | 8 | <0.2 | <10 | 90 | 0.07 | 0.05 | 22.8 | 2.34 | 57.5 | 3.1 | 1 | 0.47 |
| G0670989 | | 2.48 | 0.09 | 0.22 | 9 | <0.2 | <10 | 140 | 0.33 | 0.09 | 17.25 | 0.28 | 58.9 | 5.3 | 2 | 1.62 |
| G0670990 | | 2.15 | 0.1 | 0.24 | 10 | <0.2 | <10 | 110 | 0.31 | 0.14 | 16.1 | 0.14 | 51.9 | 4.6 | 2 | 1.67 |
| G0670991 | | 4.86 | 0.05 | 0.18 | 7 | <0.2 | <10 | 190 | 0.27 | 0.14 | 19.4 | 0.19 | 57.5 | 3.4 | 2 | 1.29 |
| G0670992 | | 4.80 | 0.02 | 0.12 | 6 | <0.2 | <10 | 90 | 0.18 | 0.07 | >25.0 | 0.41 | 58.6 | 2.3 | 1 | 0.67 |
| G0670993 | | 2.53 | 0.03 | 0.13 | 5 | <0.2 | <10 | 110 | 0.22 | 0.18 | >25.0 | 1.81 | 54.7 | 4 | 1 | 0.76 |
| G0670994 | | 4.67 | 0.01 | 0.03 | 5 | <0.2 | <10 | 70 | 0.05 | 0.01 | >25.0 | 1.75 | 54.4 | 3.3 | <1 | 0.1 |
| G0670995 | | 4.16 | 0.02 | 0.18 | 3 | <0.2 | <10 | 70 | 0.24 | 0.05 | 13.75 | 0.18 | 60.9 | 1.9 | 3 | 1.16 |
| G0670996 | | 3.18 | 0.05 | 0.14 | 5.6 | <0.2 | <10 | 50 | 0.11 | 0.14 | 8.57 | 0.19 | 45.7 | 1.9 | 6 | 0.75 |

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**Finalized Date: 16-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08074798

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0670983 | | 30.5 | 0.82 | 1.1 | <0.05 | 0.14 | 0.21 | 0.136 | 0.23 | 16.6 | 1.4 | 0.04 | 1250 | 0.34 | 0.01 | 0.05 |
| G0670984 | | 35 | 0.51 | 1.13 | <0.05 | 0.11 | 0.09 | 0.097 | 0.23 | 22.5 | 1.9 | 0.05 | 1205 | 0.14 | 0.01 | <0.05 |
| G0670985 | | 8340 | 3.23 | 5.93 | 0.11 | 0.42 | 0.8 | 2.65 | 0.62 | 83.4 | 8.6 | 0.67 | 337 | 27.7 | 0.04 | 0.64 |
| G0670986 | | 31 | 0.65 | 1.35 | <0.05 | 0.13 | 0.18 | 0.105 | 0.27 | 21.6 | 2 | 0.05 | 870 | 0.42 | 0.01 | 0.05 |
| G0670987 | | 12.2 | 0.42 | 1.21 | 0.06 | 0.08 | 0.89 | 0.682 | 0.06 | 17.1 | 0.5 | 0.04 | 3780 | 0.14 | 0.01 | 0.15 |
| G0670988 | | 6.2 | 0.43 | 0.71 | 0.08 | 0.06 | 0.3 | 0.322 | 0.06 | 20.6 | 0.5 | 0.04 | 4020 | 0.09 | <0.01 | 0.17 |
| G0670989 | | 127.5 | 0.47 | 0.81 | 0.06 | 0.08 | 0.08 | 0.189 | 0.15 | 24 | 1 | 0.05 | 2970 | 0.17 | <0.01 | 0.1 |
| G0670990 | | 104 | 0.47 | 0.81 | 0.08 | 0.09 | 0.01 | 0.148 | 0.16 | 21.6 | 1.1 | 0.05 | 2750 | 0.17 | 0.02 | <0.05 |
| G0670991 | | 43.9 | 0.42 | 0.76 | 0.09 | 0.08 | <0.01 | 0.189 | 0.13 | 23.5 | 0.9 | 0.04 | 3280 | 0.18 | 0.02 | <0.05 |
| G0670992 | | 3.1 | 0.42 | 0.63 | 0.1 | 0.06 | <0.01 | 0.36 | 0.08 | 22.3 | 0.7 | 0.04 | 4780 | 0.05 | 0.02 | <0.05 |
| G0670993 | | 6.1 | 0.41 | 0.92 | 0.06 | 0.07 | 0.15 | 0.37 | 0.1 | 22.2 | 0.8 | 0.04 | 4250 | 0.07 | 0.01 | <0.05 |
| G0670994 | | 6.3 | 0.41 | 0.43 | 0.09 | 0.02 | 0.05 | 0.504 | 0.02 | 19.7 | 0.4 | 0.04 | 4950 | <0.05 | 0.02 | <0.05 |
| G0670995 | | 8.8 | 0.36 | 0.79 | 0.09 | 0.07 | <0.01 | 0.241 | 0.12 | 25.4 | 0.7 | 0.03 | 2210 | 0.14 | 0.02 | <0.05 |
| G0670996 | | 95.3 | 0.27 | 0.62 | 0.06 | 0.11 | 0.04 | 0.172 | 0.09 | 19.6 | 0.5 | 0.02 | 1490 | 0.23 | 0.01 | <0.05 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08074798

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0670983 | | 25.1 | 140 | 28.2 | 12.6 | 0.001 | 0.71 | 1.81 | 4.6 | 0.5 | 0.3 | 230 | <0.01 | 0.03 | 5.3 | <0.005 |
| G0670984 | | 11.2 | 150 | 24.7 | 13.8 | <0.001 | 0.21 | 0.55 | 3.9 | 0.3 | 0.3 | 232 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0670985 | | 35.6 | 1060 | 1850 | 38.9 | 0.045 | 2.84 | 29.4 | 2.2 | 4.9 | 18.8 | 40.2 | 0.01 | 0.36 | 31.3 | 0.181 |
| G0670986 | | 23.1 | 570 | 35.4 | 15.2 | <0.001 | 0.55 | 1.18 | 4.6 | 0.3 | 0.4 | 173.5 | <0.01 | 0.03 | 6.5 | <0.005 |
| G0670987 | | 5.9 | 30 | 184 | 3.7 | 0.001 | 0.21 | 0.82 | 13 | 1 | 0.4 | 630 | <0.01 | 0.02 | 2.1 | <0.005 |
| G0670988 | | 5.3 | 40 | 22.4 | 3.7 | <0.001 | 0.09 | 0.81 | 16.8 | 1 | <0.2 | 671 | 0.01 | 0.03 | 1.8 | <0.005 |
| G0670989 | | 7.3 | 140 | 11 | 8.6 | 0.001 | 0.13 | 1.12 | 13.7 | 0.9 | 0.2 | 494 | 0.01 | 0.02 | 3.7 | <0.005 |
| G0670990 | | 4.9 | 180 | 11.7 | 7.9 | 0.001 | 0.14 | 1.8 | 10.1 | 1.2 | 0.2 | 496 | 0.01 | 0.05 | 3.7 | <0.005 |
| G0670991 | | 3.2 | 120 | 5.9 | 6.5 | 0.001 | 0.08 | 1.14 | 14.1 | 1.1 | 0.2 | 485 | 0.01 | 0.04 | 2.9 | <0.005 |
| G0670992 | | 0.6 | 40 | 4 | 4.2 | 0.001 | 0.03 | 0.73 | 22.7 | 1.4 | <0.2 | 610 | 0.01 | 0.04 | 2 | <0.005 |
| G0670993 | | 8.3 | 60 | 7.5 | 5.3 | 0.001 | 0.07 | 0.79 | 15.6 | 1.1 | 0.2 | 798 | 0.01 | 0.05 | 2.7 | <0.005 |
| G0670994 | | 1.8 | 10 | 5.3 | 0.7 | 0.001 | 0.01 | 0.15 | 5.5 | 1.2 | <0.2 | 601 | 0.01 | 0.05 | 0.4 | <0.005 |
| G0670995 | | 2.6 | 70 | 7.9 | 6 | 0.001 | 0.03 | 0.44 | 3.1 | 0.7 | 0.2 | 320 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0670996 | | 16.5 | 50 | 14.2 | 4.6 | 0.001 | 0.01 | 0.25 | 2.9 | 0.6 | 0.2 | 179 | <0.01 | 0.05 | 4.4 | <0.005 |

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**Finalized Date: 16-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08074798

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb | Cu | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0670983 | | 0.11 | 0.51 | 3 | <0.05 | 12.75 | 235 | 4.5 | | | | | | |
| G0670984 | | 0.08 | 0.29 | 2 | <0.05 | 12.7 | 42 | 3.6 | | | | | | |
| G0670985 | | 0.73 | 2.76 | 38 | 2.34 | 23.1 | >10000 | 12.6 | 3.19 | | | | | |
| G0670986 | | 0.1 | 0.67 | 3 | <0.05 | 9.68 | 397 | 5.1 | | | | | | |
| G0670987 | | 0.02 | 0.16 | <1 | <0.05 | 26 | 2350 | 1.7 | | | | | | |
| G0670988 | | 0.02 | 0.09 | <1 | <0.05 | 36.9 | 881 | 1.3 | | | | | | |
| G0670989 | | 0.05 | 0.22 | 1 | <0.05 | 29 | 115 | 2.6 | | | | | | |
| G0670990 | | 0.04 | 0.25 | 1 | <0.05 | 24.1 | 79 | 2.5 | | | | | | |
| G0670991 | | 0.03 | 0.15 | 1 | <0.05 | 24.5 | 117 | 2.1 | | | | | | |
| G0670992 | | 0.02 | 0.08 | <1 | <0.05 | 27.8 | 329 | 1.2 | | | | | | |
| G0670993 | | 0.03 | 0.11 | 1 | 0.06 | 22.3 | 696 | 1.5 | | | | | | |
| G0670994 | | <0.02 | <0.05 | <1 | <0.05 | 20.4 | 1545 | <0.5 | | | | | | |
| G0670995 | | 0.02 | 0.18 | 1 | <0.05 | 17.05 | 85 | 2.1 | | | | | | |
| G0670996 | | 0.03 | 0.26 | 1 | 0.07 | 11.15 | 25 | 3.4 | | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 16-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08074798

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 2-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08074799

Project: Andrew

P.O. No.: OVR08-01

This report is for 49 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

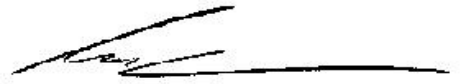
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08074799

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677870 | | 1.95 | 0.07 | 0.38 | 2.8 | <0.2 | <10 | 130 | 0.78 | 0.25 | 1.54 | 0.04 | 63.2 | 10.1 | 4 | 3.17 |
| G0677871 | | 2.23 | 0.08 | 0.42 | 4.1 | <0.2 | <10 | 160 | 0.77 | 0.25 | 1.58 | 0.04 | 70.9 | 10.7 | 6 | 4 |
| G0677872 | | 4.10 | 0.06 | 0.35 | 4.8 | <0.2 | <10 | 70 | 0.39 | 0.21 | 1.11 | 0.01 | 52 | 5.8 | 7 | 2.96 |
| G0677873 | | 4.97 | 0.08 | 0.28 | 8.9 | <0.2 | <10 | 70 | 0.26 | 0.13 | 3.09 | 0.03 | 37.7 | 8.6 | 6 | 2.13 |
| G0677874 | | 3.54 | 0.56 | 0.36 | 34.4 | <0.2 | <10 | 160 | 0.56 | 0.21 | 1.47 | 24.8 | 39.2 | 13.7 | 5 | 2.97 |
| G0677875 | | 2.27 | 0.22 | 0.46 | 60.1 | <0.2 | <10 | 250 | 0.97 | 0.39 | 1.04 | 0.54 | 67.9 | 20.3 | 5 | 4.31 |
| G0677876 | | 2.67 | 1.36 | 0.27 | 48.1 | <0.2 | <10 | 120 | 0.3 | 0.17 | 4.37 | 132.5 | 15.5 | 15.7 | 4 | 1.99 |
| G0677877 | | 4.45 | 2.3 | 0.21 | 42.7 | <0.2 | <10 | 70 | 0.3 | 0.1 | 6.82 | 293 | 12.35 | 24.4 | 3 | 1.44 |
| G0677878 | | 3.98 | 1.26 | 0.24 | 207 | <0.2 | <10 | 110 | 0.37 | 0.11 | 5.06 | 22.6 | 25 | 26 | 5 | 1.84 |
| G0677879 | | 4.11 | 2.44 | 0.18 | 46.3 | <0.2 | <10 | 100 | 0.23 | 0.1 | 6 | 32.4 | 21.4 | 8 | 7 | 0.97 |
| G0677880 | | 0.08 | 0.01 | 0.02 | 0.2 | <0.2 | <10 | 20 | <0.05 | <0.01 | 4.93 | 0.07 | 1.51 | 0.2 | 1 | <0.05 |
| G0677881 | | 4.61 | 18.6 | 0.16 | 56.9 | <0.2 | <10 | 50 | 0.14 | 0.19 | 5.84 | 58.9 | 17.75 | 12.6 | 7 | 0.87 |
| G0677882 | | 2.57 | 6.52 | 0.19 | 26 | <0.2 | <10 | 70 | 0.18 | 0.14 | 6.46 | 19 | 23.3 | 7 | 5 | 1.15 |
| G0677883 | | 4.65 | 0.12 | 0.18 | 14.3 | <0.2 | <10 | 60 | 0.24 | 0.08 | 1.43 | 0.51 | 23.8 | 5 | 8 | 0.8 |
| G0677884 | | 2.31 | 0.22 | 0.22 | 19.2 | <0.2 | <10 | 60 | 0.24 | 0.1 | 3.09 | 8.89 | 30.7 | 6.5 | 7 | 1.22 |
| G0677885 | | 0.05 | 6.49 | 1.99 | 106.5 | 1.4 | <10 | 40 | 0.2 | 3.25 | 0.96 | 10.65 | 18.4 | 38.2 | 108 | 0.76 |
| G0677886 | | 1.70 | 2.59 | 0.28 | 29.5 | <0.2 | <10 | 90 | 0.36 | 0.17 | 1.25 | 73.6 | 25.9 | 11.8 | 6 | 1.81 |
| G0677887 | | 4.04 | 0.06 | 0.36 | 31.5 | <0.2 | <10 | 140 | 0.74 | 0.27 | 2.38 | 0.08 | 64.6 | 12.5 | 6 | 2.95 |
| G0677888 | | 4.49 | 0.17 | 0.41 | 18.4 | <0.2 | <10 | 230 | 0.44 | 0.28 | 4.13 | 0.12 | 56.6 | 13.2 | 6 | 3.09 |
| G0677889 | | 3.86 | 0.13 | 0.4 | 11.4 | <0.2 | <10 | 100 | 0.47 | 0.29 | 4.24 | 0.04 | 52.8 | 9.3 | 5 | 2.76 |
| G0677890 | | 2.11 | 0.06 | 0.38 | 22.5 | <0.2 | <10 | 170 | 0.71 | 0.28 | 0.54 | 0.08 | 57.5 | 15.8 | 9 | 3.05 |
| G0677891 | | 2.36 | 1.11 | 0.35 | 56.9 | <0.2 | <10 | 150 | 0.66 | 0.26 | 0.86 | 0.1 | 50.1 | 21 | 6 | 2.69 |
| G0677892 | | 2.25 | 0.02 | 0.24 | 50.3 | <0.2 | <10 | 150 | 0.46 | 0.19 | 0.63 | 0.11 | 39.2 | 26 | 9 | 1.43 |
| G0677893 | | 4.96 | 1.75 | 0.22 | 20.4 | <0.2 | <10 | 50 | 0.24 | 0.15 | 1.72 | 846 | 10.55 | 90.3 | 3 | 1.28 |
| G0677894 | | 3.78 | 1.26 | 0.14 | 16.4 | <0.2 | <10 | 40 | 0.13 | 0.09 | 0.89 | 528 | 4.97 | 57.7 | 5 | 0.59 |
| G0677895 | | 1.29 | 3.55 | 0.57 | 59.8 | <0.2 | <10 | 140 | 0.61 | 0.36 | 1.85 | 88.1 | 50.7 | 33.2 | 8 | 2.59 |
| G0677896 | | 4.63 | 78.5 | 0.16 | 16.1 | <0.2 | <10 | 40 | 0.11 | 0.1 | 3.18 | 58.4 | 8.53 | 9.5 | 6 | 0.7 |
| G0677897 | | 2.45 | 96.3 | 0.15 | 20.4 | <0.2 | <10 | 30 | 0.14 | 0.28 | 2.85 | 209 | 6.73 | 23.5 | 4 | 0.7 |
| G0677898 | | 3.61 | 18.05 | 0.22 | 43.4 | <0.2 | <10 | 100 | 0.27 | 0.15 | 2.72 | 40.3 | 23.6 | 15.1 | 5 | 1.5 |
| G0677899 | | 3.49 | 1.88 | 0.17 | 86.9 | <0.2 | <10 | 60 | 0.17 | 0.09 | 1.58 | 125.5 | 18.7 | 32 | 7 | 1.02 |
| G0677900 | | 0.06 | 0.02 | 0.02 | <0.1 | <0.2 | <10 | 20 | <0.05 | <0.01 | 5.21 | 0.13 | 1.51 | 0.2 | 1 | <0.05 |
| G0677901 | | 4.64 | 0.45 | 0.41 | 57.8 | <0.2 | <10 | 110 | 0.67 | 0.38 | 0.78 | 1.09 | 116.5 | 21.8 | 5 | 3.18 |
| G0677902 | | 2.91 | 0.87 | 0.38 | 26.6 | <0.2 | <10 | 360 | 0.64 | 0.32 | 1.72 | 0.3 | 111 | 13.2 | 4 | 3.27 |
| G0677903 | | 6.49 | 0.81 | 0.48 | 30.6 | <0.2 | <10 | 210 | 0.89 | 0.48 | 1.25 | 0.99 | 116.5 | 19.4 | 7 | 3.59 |
| G0677904 | | 3.88 | 0.13 | 0.62 | 8.4 | <0.2 | <10 | 140 | 0.73 | 0.32 | 0.3 | 0.11 | 89.5 | 19.6 | 9 | 3.82 |
| G0677905 | | 0.05 | 8.2 | 0.99 | 179.5 | 2 | <10 | 110 | 0.3 | 1.76 | 0.72 | 160 | 142.5 | 49.8 | 16 | 1.05 |
| G0677906 | | 3.57 | 0.12 | 0.2 | 5.6 | <0.2 | <10 | 50 | 0.18 | 0.12 | 0.09 | 0.17 | 29.7 | 3.7 | 6 | 1.49 |
| G0677907 | | 4.09 | 1.03 | 0.26 | 10.4 | <0.2 | <10 | 150 | 0.25 | 0.13 | 0.07 | 0.72 | 33.6 | 4.8 | 8 | 1.9 |
| G0677908 | | 4.70 | 0.1 | 0.28 | 8.5 | <0.2 | <10 | 170 | 0.32 | 0.17 | 0.09 | 0.36 | 44.2 | 5.8 | 6 | 2 |
| G0677909 | | 1.76 | 0.17 | 0.41 | 15 | <0.2 | <10 | 110 | 0.72 | 0.39 | 0.17 | 0.08 | 100.5 | 12.7 | 5 | 3.34 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 2-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08074799

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677870 | | 23.5 | 0.35 | 1.04 | 0.05 | 0.11 | 0.01 | 0.013 | 0.25 | 29.6 | 1.7 | 0.05 | 487 | 0.28 | 0.01 | <0.05 |
| G0677871 | | 26.4 | 0.37 | 1.18 | 0.07 | 0.15 | <0.01 | 0.016 | 0.27 | 34.8 | 1.6 | 0.05 | 506 | 0.41 | 0.02 | <0.05 |
| G0677872 | | 10.6 | 0.26 | 1.05 | 0.05 | 0.17 | <0.01 | 0.006 | 0.21 | 25.5 | 0.8 | 0.03 | 261 | 0.31 | 0.02 | <0.05 |
| G0677873 | | 9 | 0.35 | 0.84 | 0.05 | 0.22 | <0.01 | 0.013 | 0.16 | 17 | 0.7 | 0.03 | 916 | 0.52 | 0.03 | <0.05 |
| G0677874 | | 25.4 | 0.37 | 1.5 | 0.07 | 0.13 | 2.73 | 0.052 | 0.23 | 21.9 | 1 | 0.03 | 316 | 0.89 | 0.02 | <0.05 |
| G0677875 | | 15.3 | 0.38 | 1.35 | 0.06 | 0.08 | 0.07 | 0.01 | 0.3 | 39.4 | 1.3 | 0.04 | 229 | 0.55 | 0.01 | <0.05 |
| G0677876 | | 92.9 | 0.47 | 3.75 | 0.14 | 0.09 | 16.3 | 0.297 | 0.17 | 7.4 | 0.9 | 0.03 | 858 | 1.18 | 0.02 | <0.05 |
| G0677877 | | 161.5 | 0.6 | 7.58 | 0.45 | 0.08 | 38.8 | 0.416 | 0.14 | 4.5 | 0.7 | 0.02 | 1585 | 0.75 | 0.02 | <0.05 |
| G0677878 | | 15.8 | 0.42 | 1.21 | 0.06 | 0.06 | 2.48 | 0.085 | 0.16 | 12.6 | 1.3 | 0.03 | 1315 | 0.17 | 0.01 | <0.05 |
| G0677879 | | 13.5 | 0.4 | 1.43 | 0.07 | 0.07 | 3.92 | 0.07 | 0.12 | 9.6 | 0.8 | 0.02 | 1475 | 0.19 | 0.01 | <0.05 |
| G0677880 | | 1.3 | 0.02 | 0.08 | <0.05 | <0.02 | 0.01 | <0.005 | <0.01 | 0.8 | 0.4 | 3.13 | 10 | 0.06 | 0.02 | 0.05 |
| G0677881 | | 32.7 | 0.35 | 2.46 | 0.06 | 0.15 | 6.13 | 0.204 | 0.1 | 6.4 | 0.7 | 0.02 | 1300 | 0.35 | 0.01 | 0.06 |
| G0677882 | | 12 | 0.34 | 1.31 | <0.05 | 0.14 | 2 | 0.207 | 0.12 | 8.9 | 0.8 | 0.02 | 1615 | 0.42 | 0.01 | <0.05 |
| G0677883 | | 6.2 | 0.29 | 0.5 | <0.05 | 0.06 | 0.05 | 0.008 | 0.1 | 12.7 | 1 | 0.02 | 329 | 0.27 | 0.01 | <0.05 |
| G0677884 | | 7.4 | 0.34 | 0.83 | <0.05 | 0.13 | 0.88 | 0.071 | 0.14 | 15.6 | 0.7 | 0.03 | 640 | 1.1 | 0.02 | <0.05 |
| G0677885 | | 1550 | 6.44 | 7.88 | 0.11 | 0.85 | 0.27 | 0.698 | 0.09 | 8.3 | 5 | 0.93 | 844 | 62.6 | 0.18 | 0.16 |
| G0677886 | | 28.4 | 0.41 | 2.44 | 0.06 | 0.15 | 6 | 0.549 | 0.18 | 13.8 | 0.8 | 0.03 | 264 | 0.83 | 0.02 | <0.05 |
| G0677887 | | 19.3 | 0.33 | 1.13 | <0.05 | 0.11 | 0.02 | 0.011 | 0.24 | 36.1 | 1.8 | 0.03 | 508 | 0.2 | 0.01 | <0.05 |
| G0677888 | | 8 | 0.5 | 1.18 | 0.05 | 0.11 | 0.02 | 0.016 | 0.24 | 30.5 | 2 | 0.04 | 882 | 0.34 | 0.02 | <0.05 |
| G0677889 | | 14.6 | 0.45 | 1.11 | 0.05 | 0.1 | 0.01 | 0.014 | 0.24 | 28.3 | 1.4 | 0.04 | 1035 | 0.65 | 0.02 | <0.05 |
| G0677890 | | 8.5 | 0.7 | 1.23 | 0.05 | 0.06 | 0.13 | 0.008 | 0.26 | 31.3 | 2.1 | 0.04 | 121 | 0.28 | 0.01 | <0.05 |
| G0677891 | | 8.8 | 0.7 | 1.1 | 0.05 | 0.06 | 0.14 | 0.008 | 0.24 | 26.7 | 2.1 | 0.04 | 174 | 0.44 | 0.01 | <0.05 |
| G0677892 | | 6.5 | 0.5 | 0.74 | <0.05 | 0.05 | 0.03 | 0.005 | 0.17 | 21.1 | 1.8 | 0.03 | 159 | 0.49 | 0.01 | <0.05 |
| G0677893 | | 172.5 | 1.2 | 57.2 | 0.5 | 0.13 | 72.9 | 3.17 | 0.15 | 5.4 | 1.2 | 0.03 | 313 | 0.16 | 0.02 | <0.05 |
| G0677894 | | 155 | 0.95 | 29.2 | 0.25 | 0.14 | 47.6 | 1.61 | 0.09 | 2.4 | 0.7 | 0.01 | 164 | 0.21 | 0.02 | <0.05 |
| G0677895 | | 269 | 1.37 | 3.61 | 0.07 | 0.14 | 7.6 | 0.964 | 0.34 | 31.7 | 1.7 | 0.04 | 343 | 0.37 | 0.02 | <0.05 |
| G0677896 | | 207 | 0.39 | 2.92 | 0.07 | 0.1 | 5.45 | 0.47 | 0.1 | 4.2 | 0.6 | 0.02 | 662 | 0.22 | 0.02 | 0.05 |
| G0677897 | | 108 | 0.58 | 9.48 | 0.17 | 0.08 | 18.5 | 9.25 | 0.1 | 3.7 | 0.5 | 0.01 | 576 | 0.17 | 0.02 | 0.05 |
| G0677898 | | 99.3 | 0.36 | 2.1 | <0.05 | 0.1 | 3.8 | 1.26 | 0.14 | 14.9 | 0.7 | 0.02 | 540 | 0.18 | 0.02 | <0.05 |
| G0677899 | | 97.5 | 0.58 | 5.47 | 0.12 | 0.06 | 11.25 | 3.74 | 0.11 | 10.9 | 0.7 | 0.02 | 307 | 0.3 | <0.01 | 0.05 |
| G0677900 | | 0.9 | 0.02 | 0.09 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 0.8 | 0.4 | 3.17 | 9 | 0.07 | 0.01 | 0.06 |
| G0677901 | | 608 | 0.42 | 1.6 | 0.11 | 0.11 | 0.08 | 0.127 | 0.24 | 67.5 | 1.1 | 0.03 | 145 | 0.27 | <0.01 | <0.05 |
| G0677902 | | 211 | 0.39 | 1.47 | 0.1 | 0.11 | 0.02 | 0.034 | 0.23 | 63.2 | 1.6 | 0.03 | 303 | 0.28 | <0.01 | <0.05 |
| G0677903 | | 61.1 | 0.74 | 1.93 | 0.12 | 0.12 | 0.1 | 0.032 | 0.26 | 64.9 | 3.9 | 0.07 | 325 | 0.87 | <0.01 | <0.05 |
| G0677904 | | 35.5 | 1.26 | 2.45 | 0.1 | 0.12 | <0.01 | 0.013 | 0.27 | 45 | 7.5 | 0.11 | 147 | 0.26 | <0.01 | <0.05 |
| G0677905 | | 7680 | 3.22 | 6.25 | 0.19 | 0.4 | 0.7 | 2.33 | 0.59 | 73 | 7.3 | 0.66 | 320 | 23.9 | 0.04 | 0.84 |
| G0677906 | | 15.1 | 0.23 | 0.68 | <0.05 | 0.11 | <0.01 | <0.005 | 0.13 | 14.5 | 0.7 | 0.02 | 41 | 0.39 | <0.01 | <0.05 |
| G0677907 | | 10.2 | 0.28 | 0.91 | <0.05 | 0.11 | 0.05 | 0.017 | 0.16 | 16 | 1.4 | 0.02 | 34 | 0.34 | 0.01 | <0.05 |
| G0677908 | | 89.2 | 0.28 | 0.95 | <0.05 | 0.13 | 0.02 | 0.011 | 0.17 | 21.9 | 1.1 | 0.02 | 28 | 0.31 | 0.01 | <0.05 |
| G0677909 | | 72.4 | 0.36 | 1.55 | 0.1 | 0.15 | <0.01 | 0.014 | 0.26 | 48.4 | 1.1 | 0.03 | 42 | 0.6 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 2-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08074799

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677870 | | 8.5 | 420 | 11.3 | 11.3 | 0.001 | 0.04 | 0.21 | 2.3 | 0.2 | 0.3 | 105 | <0.01 | 0.03 | 7 | <0.005 |
| G0677871 | | 9.4 | 290 | 11.2 | 12.6 | 0.001 | 0.05 | 0.42 | 2.2 | 0.2 | 0.3 | 107 | <0.01 | 0.02 | 8.2 | <0.005 |
| G0677872 | | 5.6 | 540 | 13.7 | 10.3 | 0.001 | 0.04 | 0.35 | 1.3 | 0.6 | 0.2 | 76.1 | <0.01 | 0.03 | 9.1 | <0.005 |
| G0677873 | | 5.7 | 500 | 14.1 | 8.1 | 0.001 | 0.1 | 1.06 | 1.8 | 0.2 | 0.2 | 162.5 | <0.01 | <0.01 | 7.4 | <0.005 |
| G0677874 | | 25.8 | 160 | 833 | 11.2 | <0.001 | 0.6 | 3.29 | 1.8 | 0.8 | 0.3 | 86.7 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0677875 | | 32 | 280 | 129 | 14.2 | <0.001 | 0.24 | 3.44 | 2.2 | <0.2 | 0.4 | 89.5 | <0.01 | 0.04 | 7.6 | <0.005 |
| G0677876 | | 26.3 | 110 | 337 | 8.4 | <0.001 | 2.63 | 2.31 | 3.6 | 3.2 | 0.6 | 146 | <0.01 | 0.03 | 3.3 | <0.005 |
| G0677877 | | 20.9 | 70 | 180 | 6.8 | <0.001 | 4.03 | 5.57 | 3.4 | 6.9 | 0.6 | 164 | <0.01 | 0.06 | 2 | <0.005 |
| G0677878 | | 138.5 | 90 | 4430 | 8.9 | <0.001 | 0.69 | 6.43 | 2.3 | 0.9 | 0.2 | 134.5 | <0.01 | 0.01 | 2.6 | <0.005 |
| G0677879 | | 31.6 | 90 | 8500 | 5.9 | 0.001 | 0.84 | 5.28 | 2.2 | 1.2 | 0.2 | 176 | <0.01 | 0.02 | 2.2 | <0.005 |
| G0677880 | | 0.2 | 10 | 15.7 | 0.2 | <0.001 | 0.04 | <0.05 | 0.2 | <0.2 | <0.2 | 287 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0677881 | | 43.1 | 50 | >10000 | 4.8 | <0.001 | 2.03 | 36 | 3.1 | 2.6 | 0.5 | 148 | <0.01 | 0.05 | 3.4 | <0.005 |
| G0677882 | | 17.9 | 80 | >10000 | 5.9 | <0.001 | 0.76 | 11.4 | 1.8 | 2 | 0.4 | 209 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0677883 | | 9.3 | 110 | 342 | 4.9 | 0.001 | 0.04 | 0.8 | 1.1 | 0.2 | 0.2 | 67.7 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0677884 | | 10.5 | 110 | 386 | 6.8 | 0.001 | 0.21 | 1.36 | 1.4 | 0.5 | 0.2 | 184.5 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0677885 | | 52.8 | 420 | 508 | 8.3 | 0.001 | 2.07 | 9.29 | 6.1 | 5.4 | 1.2 | 36.2 | <0.01 | 0.11 | 2.1 | 0.183 |
| G0677886 | | 18.8 | 140 | 7670 | 8.6 | <0.001 | 1.54 | 3.54 | 1.6 | 1.9 | 0.6 | 75.8 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0677887 | | 27.2 | 190 | 14.4 | 13.6 | <0.001 | 0.08 | 0.51 | 2.7 | <0.2 | 0.3 | 81.5 | <0.01 | 0.05 | 6.4 | <0.005 |
| G0677888 | | 13.1 | 240 | 27 | 12.9 | <0.001 | 0.21 | 1.65 | 3.7 | 0.4 | 0.3 | 104.5 | <0.01 | 0.06 | 6.5 | <0.005 |
| G0677889 | | 7.4 | 220 | 18.2 | 11.8 | <0.001 | 0.14 | 0.99 | 2.7 | 0.5 | 0.4 | 107 | <0.01 | 0.04 | 6.6 | <0.005 |
| G0677890 | | 32.7 | 190 | 13.1 | 14.6 | <0.001 | 0.51 | 1.06 | 1.9 | 0.2 | 0.4 | 57.6 | <0.01 | 0.02 | 4.5 | <0.005 |
| G0677891 | | 56.5 | 170 | 11.4 | 13.3 | 0.001 | 0.5 | 1.34 | 1.8 | 0.2 | 0.3 | 70 | <0.01 | 0.02 | 4 | <0.005 |
| G0677892 | | 40.8 | 120 | 9.1 | 8.8 | <0.001 | 0.25 | 0.68 | 1.6 | <0.2 | 0.2 | 41.8 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0677893 | | 12.6 | 90 | 833 | 8.2 | 0.001 | 9.51 | 3.39 | 1 | 17.1 | 3.5 | 77.9 | <0.01 | 0.05 | 2.7 | <0.005 |
| G0677894 | | 10.2 | 50 | 406 | 4.6 | <0.001 | 8.03 | 4.11 | 0.8 | 17.9 | 1.7 | 52.7 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0677895 | | 51.9 | 440 | >10000 | 14.2 | <0.001 | 2.61 | 10.35 | 2.1 | 2.4 | 1 | 143 | <0.01 | 0.02 | 9.5 | <0.005 |
| G0677896 | | 15 | 70 | >10000 | 4.6 | <0.001 | 5.6 | 167.5 | 1.2 | 1.7 | 1.3 | 107 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0677897 | | 13.5 | 50 | >10000 | 4.8 | <0.001 | 8.02 | 196.5 | 1.5 | 12.2 | 5.2 | 102 | <0.01 | 0.01 | 1.9 | <0.005 |
| G0677898 | | 26.2 | 120 | >10000 | 7 | <0.001 | 1.85 | 37.7 | 1.7 | 1 | 1 | 71.9 | <0.01 | 0.02 | 3.7 | <0.005 |
| G0677899 | | 45 | 110 | 3920 | 6.4 | <0.001 | 2.27 | 8.04 | 0.9 | 3.9 | 3 | 69.1 | <0.01 | 0.02 | 2.5 | <0.005 |
| G0677900 | | 1.1 | 10 | 16.8 | 0.2 | <0.001 | 0.02 | 0.05 | 0.1 | 0.2 | <0.2 | 279 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0677901 | | 33.2 | 570 | 878 | 12.9 | <0.001 | 0.24 | 2.79 | 2.1 | 0.4 | 0.5 | 52.8 | <0.01 | 0.03 | 12 | <0.005 |
| G0677902 | | 14.3 | 490 | 3500 | 13.3 | <0.001 | 0.21 | 1.8 | 2.2 | 0.4 | 0.4 | 65.7 | <0.01 | 0.03 | 10.6 | <0.005 |
| G0677903 | | 23 | 450 | 577 | 14.6 | <0.001 | 0.27 | 1.5 | 2.5 | 0.4 | 0.5 | 84.9 | <0.01 | 0.03 | 14 | <0.005 |
| G0677904 | | 27.6 | 670 | 365 | 17 | <0.001 | 0.28 | 1.17 | 2.3 | 0.3 | 0.4 | 40.2 | <0.01 | 0.03 | 10.9 | <0.005 |
| G0677905 | | 38 | 1020 | 1810 | 48.6 | 0.036 | 2.7 | 29.5 | 1.8 | 6.2 | 17.6 | 34.5 | 0.01 | 0.33 | 27 | 0.176 |
| G0677906 | | 4 | 80 | 379 | 7 | <0.001 | 0.01 | 0.92 | 0.6 | 0.2 | 0.2 | 14.8 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0677907 | | 7.7 | 70 | 5050 | 8.6 | <0.001 | 0.12 | 2.45 | 0.7 | 0.3 | 0.2 | 16.7 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0677908 | | 6.6 | 140 | 70.2 | 8.8 | <0.001 | 0.08 | 0.89 | 0.9 | <0.2 | 0.2 | 18.8 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0677909 | | 10.4 | 320 | 44.4 | 13.5 | <0.001 | 0.12 | 1.42 | 1.7 | <0.2 | 0.5 | 28.2 | <0.01 | 0.01 | 10.4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 2-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08074799

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0677870 | | 0.07 | 0.71 | 3 | <0.05 | 6.79 | 16 | 3.5 | | |
| G0677871 | | 0.06 | 0.73 | 4 | 0.05 | 6.95 | 15 | 4.9 | | |
| G0677872 | | 0.04 | 0.74 | 3 | <0.05 | 6.72 | 7 | 6.5 | | |
| G0677873 | | 0.05 | 1.43 | 2 | <0.05 | 9.12 | 18 | 7.8 | | |
| G0677874 | | 0.06 | 0.69 | 3 | 0.07 | 3.65 | 8200 | 5.1 | | |
| G0677875 | | 0.08 | 1.07 | 4 | 0.05 | 4.77 | 372 | 4.5 | | |
| G0677876 | | 0.05 | 0.29 | 2 | 0.06 | 6.54 | >10000 | 4.4 | 4.94 | |
| G0677877 | | 0.04 | 0.21 | 1 | 0.05 | 10.4 | >10000 | 3.8 | 10.45 | |
| G0677878 | | 0.04 | 0.26 | 2 | <0.05 | 10.95 | 7210 | 2.4 | | |
| G0677879 | | 0.03 | 0.23 | 1 | <0.05 | 15.2 | >10000 | 2.6 | 1.10 | |
| G0677880 | | <0.02 | 0.17 | 1 | <0.05 | 0.92 | 24 | 1.1 | | |
| G0677881 | | 0.11 | 0.3 | 1 | 0.05 | 12.75 | >10000 | 4.2 | 1.84 | 6.93 |
| G0677882 | | 0.05 | 0.43 | 1 | <0.05 | 13.9 | 5530 | 4 | | 2.39 |
| G0677883 | | 0.03 | 0.25 | 1 | 0.06 | 2.87 | 284 | 2.1 | | |
| G0677884 | | 0.03 | 0.44 | 1 | 0.05 | 5.19 | 2930 | 4.1 | | |
| G0677885 | | 0.49 | 0.55 | 62 | 1.12 | 11.1 | 4890 | 32.1 | | |
| G0677886 | | 0.04 | 0.45 | 2 | <0.05 | 3.24 | >10000 | 5.6 | 2.48 | |
| G0677887 | | 0.07 | 0.41 | 3 | <0.05 | 5.39 | 110 | 3.1 | | |
| G0677888 | | 0.07 | 0.8 | 3 | 0.05 | 7.27 | 147 | 4.1 | | |
| G0677889 | | 0.06 | 0.61 | 3 | 0.08 | 7.61 | 119 | 3.7 | | |
| G0677890 | | 0.09 | 0.39 | 4 | <0.05 | 3.55 | 251 | 2.7 | | |
| G0677891 | | 0.08 | 0.37 | 3 | <0.05 | 3.46 | 255 | 2.6 | | |
| G0677892 | | 0.07 | 0.34 | 2 | <0.05 | 2.25 | 239 | 1.8 | | |
| G0677893 | | 0.05 | 0.2 | 1 | 0.05 | 4.14 | >10000 | 4.5 | 20.7 | |
| G0677894 | | 0.05 | 0.28 | <1 | <0.05 | 2.13 | >10000 | 4 | 14.00 | |
| G0677895 | | 0.12 | 0.78 | 5 | 0.06 | 6.9 | >10000 | 6.1 | 2.49 | 1.19 |
| G0677896 | | 0.4 | 0.2 | 1 | <0.05 | 6.2 | >10000 | 3.8 | 1.30 | >20.0 |
| G0677897 | | 0.47 | 0.17 | 1 | 0.06 | 3.99 | >10000 | 3.3 | 5.05 | >20.0 |
| G0677898 | | 0.14 | 0.3 | 2 | <0.05 | 4.18 | >10000 | 3.8 | 1.16 | 6.49 |
| G0677899 | | 0.04 | 0.18 | 1 | 0.06 | 3.62 | >10000 | 2.4 | 4.13 | |
| G0677900 | | <0.02 | 0.2 | 1 | <0.05 | 0.91 | 32 | 1.1 | | |
| G0677901 | | 0.09 | 1.05 | 3 | <0.05 | 7.6 | 337 | 4.2 | | |
| G0677902 | | 0.08 | 0.88 | 3 | <0.05 | 7.68 | 86 | 4.6 | | |
| G0677903 | | 0.09 | 1.06 | 4 | 2.51 | 7.99 | 331 | 4.3 | | |
| G0677904 | | 0.09 | 0.6 | 6 | 0.06 | 7.74 | 67 | 4.7 | | |
| G0677905 | | 0.64 | 2.36 | 36 | 2.55 | 20.9 | >10000 | 13 | 3.22 | |
| G0677906 | | 0.03 | 0.37 | 2 | <0.05 | 1.43 | 48 | 3.6 | | |
| G0677907 | | 0.04 | 0.41 | 2 | <0.05 | 1.49 | 262 | 3.8 | | |
| G0677908 | | 0.06 | 0.63 | 2 | <0.05 | 2.12 | 106 | 4.4 | | |
| G0677909 | | 0.11 | 1.09 | 3 | <0.05 | 4.11 | 50 | 5.9 | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 2-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08074799

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677910 | | 1.69 | 0.5 | 0.37 | 16.8 | <0.2 | <10 | 120 | 0.81 | 0.46 | 0.22 | 0.09 | 123.5 | 14.8 | 4 | 3.76 |
| G0677911 | | 4.02 | 0.06 | 0.23 | 6.8 | <0.2 | <10 | 70 | 0.23 | 0.13 | 0.09 | 0.38 | 35 | 3.7 | 6 | 1.3 |
| G0677912 | | 7.08 | 0.04 | 0.23 | 5.2 | <0.2 | <10 | 70 | 0.22 | 0.1 | 0.08 | 0.6 | 35.3 | 3.2 | 8 | 1.31 |
| G0677913 | | 3.89 | 1.07 | 0.32 | 18.6 | <0.2 | <10 | 100 | 0.54 | 0.22 | 0.1 | 0.45 | 37.1 | 9.8 | 6 | 2.23 |
| G0677914 | | 2.92 | 0.05 | 0.13 | 2.8 | <0.2 | <10 | 30 | 0.07 | 0.06 | 0.05 | 0.15 | 22.8 | 2.3 | 8 | 0.48 |
| G0677915 | | 10.65 | 7.96 | 0.17 | 3.7 | <0.2 | <10 | 90 | 0.14 | 0.11 | 0.04 | 1.56 | 18.2 | 2.7 | 12 | 0.68 |
| G0677916 | | 4.16 | 0.2 | 0.35 | 12.1 | <0.2 | <10 | 140 | 0.6 | 0.25 | 0.11 | 1.24 | 86.7 | 11.2 | 7 | 2.82 |
| G0677917 | | 4.41 | 0.12 | 0.4 | 11.1 | <0.2 | <10 | 140 | 0.58 | 0.27 | 0.1 | 0.07 | 71.6 | 16.8 | 7 | 2.81 |
| G0677918 | | 2.84 | 1.49 | 0.34 | 6.1 | <0.2 | <10 | 100 | 0.4 | 0.19 | 0.08 | 0.33 | 62.5 | 6.7 | 7 | 1.84 |

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**Finalized Date: 2-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08074799

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677910 | | 91.7 | 0.33 | 1.56 | 0.12 | 0.14 | <0.01 | 0.014 | 0.23 | 58.8 | 1.1 | 0.03 | 31 | 0.59 | <0.01 | <0.05 |
| G0677911 | | 36.2 | 0.31 | 0.8 | <0.05 | 0.13 | <0.01 | 0.005 | 0.14 | 17.4 | 0.8 | 0.02 | 59 | 0.33 | <0.01 | <0.05 |
| G0677912 | | 32.3 | 0.24 | 0.83 | <0.05 | 0.12 | <0.01 | 0.005 | 0.14 | 16 | 0.9 | 0.02 | 37 | 0.38 | <0.01 | <0.05 |
| G0677913 | | 59.7 | 0.63 | 1.13 | <0.05 | 0.11 | 0.01 | 0.012 | 0.22 | 18.7 | 1.7 | 0.04 | 72 | 0.29 | <0.01 | <0.05 |
| G0677914 | | 5.5 | 0.23 | 0.49 | <0.05 | 0.11 | <0.01 | 0.005 | 0.07 | 11.4 | 0.5 | 0.01 | 36 | 0.4 | <0.01 | <0.05 |
| G0677915 | | 48.2 | 0.32 | 0.49 | <0.05 | 0.11 | 0.03 | 0.006 | 0.09 | 9.2 | 0.9 | 0.01 | 34 | 0.38 | <0.01 | <0.05 |
| G0677916 | | 41.3 | 0.37 | 1.38 | 0.08 | 0.14 | 0.03 | 0.008 | 0.23 | 41.9 | 1.7 | 0.03 | 47 | 0.39 | 0.01 | <0.05 |
| G0677917 | | 40 | 0.64 | 1.45 | 0.07 | 0.11 | <0.01 | 0.008 | 0.25 | 34.4 | 3.1 | 0.04 | 65 | 0.2 | 0.01 | <0.05 |
| G0677918 | | 21.5 | 0.43 | 1.32 | 0.07 | 0.11 | <0.01 | <0.005 | 0.18 | 30.5 | 3.7 | 0.05 | 70 | 1.49 | 0.01 | 0.1 |

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**Finalized Date: 2-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08074799

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0677910 | | 11.5 | 570 | 1150 | 12.8 | <0.001 | 0.18 | 1.73 | 2 | 0.5 | 0.5 | 34.9 | <0.01 | 0.02 | 12.3 | <0.005 |
| G0677911 | | 5.2 | 100 | 65 | 7.5 | <0.001 | 0.02 | 0.76 | 0.8 | <0.2 | 0.2 | 14.2 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0677912 | | 3.9 | 180 | 60.4 | 7.6 | <0.001 | <0.01 | 0.51 | 0.7 | <0.2 | 0.2 | 12.4 | <0.01 | <0.01 | 5.6 | <0.005 |
| G0677913 | | 19 | 130 | 6200 | 13.4 | <0.001 | 0.26 | 4.68 | 1.5 | <0.2 | 0.3 | 17.6 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0677914 | | 2.7 | 60 | 375 | 4.1 | <0.001 | 0.01 | 1.17 | 0.4 | <0.2 | <0.2 | 7.8 | <0.01 | <0.01 | 4.2 | <0.005 |
| G0677915 | | 3.3 | 70 | >10000 | 4.7 | <0.001 | 0.82 | 16.1 | 0.3 | 1.3 | 0.2 | 7.3 | <0.01 | 0.01 | 3.1 | <0.005 |
| G0677916 | | 9.5 | 180 | 151 | 12.6 | <0.001 | 0.1 | 1.68 | 1.4 | 0.2 | 0.6 | 21.6 | <0.01 | 0.01 | 9.8 | <0.005 |
| G0677917 | | 20.6 | 170 | 161.5 | 14.3 | <0.001 | 0.22 | 0.82 | 1.3 | 0.2 | 0.3 | 20.7 | <0.01 | <0.01 | 9.5 | <0.005 |
| G0677918 | | 6.9 | 120 | 170.5 | 9.5 | <0.001 | 0.06 | 0.79 | 1 | <0.2 | 0.3 | 13.5 | <0.01 | 0.01 | 7.8 | <0.005 |

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**Finalized Date: 2-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08074799

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0677910 | | 0.11 | 1.34 | 3 | <0.05 | 6.7 | 50 | 6.5 | | |
| G0677911 | | 0.04 | 0.54 | 2 | <0.05 | 1.78 | 121 | 4.5 | | |
| G0677912 | | 0.04 | 0.52 | 2 | <0.05 | 2.23 | 204 | 4.7 | | |
| G0677913 | | 0.07 | 0.47 | 3 | <0.05 | 2.6 | 238 | 3.9 | | |
| G0677914 | | 0.02 | 0.34 | 1 | <0.05 | 1.11 | 46 | 3.7 | | |
| G0677915 | | 0.07 | 0.3 | 2 | <0.05 | 1.11 | 257 | 3.8 | | 5.16 |
| G0677916 | | 0.08 | 1.14 | 3 | <0.05 | 3.07 | 408 | 4.4 | | |
| G0677917 | | 0.07 | 0.5 | 3 | <0.05 | 3.22 | 119 | 3.2 | | |
| G0677918 | | 0.06 | 0.62 | 3 | 0.22 | 2.07 | 166 | 3.9 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 2-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08074799

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075750

Project: Andrew

P.O. No.: OVR08-01

This report is for 87 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

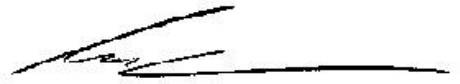
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075750

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670997 | | 4.92 | 0.14 | 1.21 | 6.5 | <0.2 | <10 | 120 | 0.81 | 0.16 | 2.19 | 0.12 | 48.4 | 13.3 | 22 | 3.59 |
| G0670998 | | 4.63 | 0.12 | 0.85 | 4.4 | <0.2 | <10 | 90 | 0.62 | 0.15 | 4.24 | 0.03 | 46.5 | 8.1 | 11 | 2.5 |
| G0670999 | | 4.21 | 0.09 | 0.4 | 8 | <0.2 | <10 | 150 | 0.62 | 0.16 | 0.63 | 0.05 | 59.4 | 9.4 | 8 | 2.68 |
| G0671000 | | 0.06 | 0.01 | 0.03 | 0.2 | <0.2 | <10 | 30 | 0.05 | <0.01 | 7.65 | 0.08 | 1.39 | 0.2 | 2 | <0.05 |
| G0671001 | | 2.13 | 2.48 | 0.2 | 5 | <0.2 | <10 | 40 | 0.19 | 0.08 | 0.53 | 0.07 | 19.75 | 6.2 | 7 | 1.12 |
| G0671002 | | 4.19 | 0.13 | 0.49 | 9.2 | <0.2 | 10 | 190 | 0.81 | 0.24 | 2.49 | 0.03 | 68.2 | 13.6 | 7 | 4.15 |
| G0671003 | | 4.65 | 0.03 | 0.48 | 1 | <0.2 | 10 | 160 | 0.82 | 0.21 | 1.3 | 0.03 | 57.3 | 6.8 | 8 | 3.32 |
| G0671004 | | 4.46 | 0.06 | 0.34 | 4.1 | <0.2 | <10 | 80 | 0.36 | 0.12 | 1.15 | 0.01 | 37.2 | 6.2 | 10 | 1.99 |
| G0671005 | | 0.05 | 18.9 | 0.8 | 368 | 7.6 | <10 | 60 | 0.41 | 3.44 | 0.57 | 346 | 133 | 87.2 | 19 | 0.82 |
| G0671006 | | 4.20 | 0.44 | 0.48 | 7.4 | <0.2 | 10 | 140 | 0.85 | 0.39 | 3.06 | 2.02 | 57.3 | 7.8 | 6 | 3.84 |
| G0671007 | | 4.98 | 0.13 | 0.35 | 8.7 | <0.2 | <10 | 110 | 0.53 | 0.69 | 3.28 | 0.08 | 43.3 | 5.5 | 5 | 2.3 |
| G0671008 | | 5.03 | 0.17 | 0.2 | 48 | <0.2 | <10 | 110 | 0.32 | 0.26 | 17.1 | 0.05 | 119.5 | 14.8 | 2 | 1.56 |
| G0671009 | | 2.38 | 0.46 | 0.16 | 25 | <0.2 | <10 | 130 | 0.25 | 0.08 | 19.85 | 0.26 | 146 | 6.1 | 1 | 1.15 |
| G0671010 | | 2.41 | 0.15 | 0.65 | 20.3 | <0.2 | 10 | 170 | 1.3 | 0.29 | 6.2 | 0.04 | 80.6 | 9.2 | 5 | 5.35 |
| G0671011 | | 2.30 | 0.15 | 0.59 | 21.2 | <0.2 | 10 | 180 | 1.34 | 0.34 | 7.77 | 0.02 | 86.6 | 10 | 5 | 5.43 |
| G0671012 | | 5.15 | 0.2 | 0.71 | 28.8 | <0.2 | 10 | 180 | 1.38 | 0.31 | 5.25 | 0.02 | 75.2 | 15.9 | 6 | 5.28 |
| G0671013 | | 4.12 | 0.11 | 0.47 | 22.3 | <0.2 | <10 | 230 | 1.08 | 0.45 | 8.37 | 0.03 | 132 | 12 | 4 | 4.19 |
| G0671014 | | 3.46 | 0.09 | 0.65 | 38.6 | <0.2 | 10 | 240 | 1.51 | 0.39 | 2.34 | 0.02 | 79.3 | 26.8 | 6 | 5.78 |
| G0671015 | | 3.15 | 0.13 | 0.5 | 43 | <0.2 | <10 | 280 | 1.17 | 0.35 | 4.73 | 0.01 | 55.2 | 28.2 | 5 | 3.97 |
| G0671016 | | 2.97 | 0.08 | 0.4 | 103 | <0.2 | <10 | 230 | 0.8 | 0.19 | 11.75 | 0.06 | 169.5 | 29.3 | 4 | 3.1 |
| G0671017 | | 3.34 | 0.22 | 0.23 | 51 | <0.2 | <10 | 70 | 0.22 | 0.16 | 9.27 | 136.5 | 114 | 26.8 | 4 | 1.25 |
| G0671018 | | 3.35 | 0.25 | 0.21 | 15 | <0.2 | <10 | 140 | 0.2 | 0.06 | 10.3 | 102 | 66.4 | 17.7 | 3 | 0.92 |
| G0671019 | | 3.49 | 0.65 | 0.27 | 15.5 | <0.2 | <10 | 60 | 0.21 | 0.07 | 3.62 | 321 | 16.2 | 36 | 6 | 1.06 |
| G0671020 | | 0.06 | 0.01 | 0.05 | 2 | <0.2 | <10 | 40 | 0.07 | 0.01 | 11.65 | 0.67 | 1.57 | 0.4 | 2 | <0.05 |
| G0671021 | | 3.12 | 0.04 | 0.26 | 19 | <0.2 | <10 | 100 | 0.3 | 0.09 | 5.04 | 1.01 | 41.8 | 8 | 6 | 1.31 |
| G0671022 | | 3.36 | 0.13 | 0.41 | 29.8 | <0.2 | <10 | 160 | 0.51 | 0.17 | 7.33 | 14 | 61.3 | 12.8 | 6 | 2.53 |
| G0671023 | | 2.93 | 0.07 | 0.37 | 21.4 | <0.2 | <10 | 140 | 0.54 | 0.16 | 3.61 | 1.43 | 53.6 | 8.5 | 6 | 2.78 |
| G0671024 | | 2.51 | 0.36 | 0.39 | 19.5 | <0.2 | <10 | 180 | 0.64 | 0.15 | 4.91 | 68.4 | 36.4 | 16.2 | 6 | 2.22 |
| G0671025 | | 0.05 | 6.09 | 1.87 | 96.2 | 1.1 | <10 | 40 | 0.3 | 2.94 | 0.89 | 8.64 | 15.85 | 37.1 | 104 | 0.69 |
| G0671026 | | 3.29 | 0.83 | 0.47 | 41.9 | <0.2 | <10 | 80 | 0.6 | 0.28 | 2.69 | 129 | 22 | 35.2 | 7 | 2.56 |
| G0671027 | | 3.29 | 2.04 | 0.26 | 30.7 | <0.2 | <10 | 10 | 0.28 | 0.12 | 4.97 | 658 | 23 | 76.3 | 4 | 1.32 |
| G0671028 | | 2.90 | 0.37 | 0.38 | 36.1 | <0.2 | <10 | 90 | 0.62 | 0.27 | 2.49 | 92.3 | 22.5 | 35.1 | 5 | 2.82 |
| G0671029 | | 1.30 | 0.53 | 0.31 | 39.8 | <0.2 | <10 | 60 | 0.35 | 0.16 | 4.12 | 276 | 13.25 | 44 | 4 | 1.68 |
| G0671030 | | 1.45 | 0.79 | 0.25 | 23.7 | <0.2 | <10 | 60 | 0.28 | 0.12 | 5.17 | 439 | 11.2 | 53.6 | 3 | 1.35 |
| G0671031 | | 3.60 | 0.53 | 0.41 | 24.1 | <0.2 | <10 | 110 | 0.54 | 0.26 | 1.87 | 118.5 | 22.5 | 28.9 | 7 | 2.02 |
| G0671032 | | 3.71 | 2.7 | 0.08 | 17.4 | <0.2 | <10 | 30 | 0.22 | 0.04 | 6.49 | >1000 | 25.2 | 123.5 | <1 | 0.27 |
| G0671033 | | 3.71 | 0.75 | 0.24 | 43 | <0.2 | <10 | 50 | 0.3 | 0.18 | 1.73 | 317 | 8.95 | 54.7 | 7 | 0.96 |
| G0671034 | | 2.87 | 0.36 | 0.28 | 29.9 | <0.2 | <10 | 80 | 0.55 | 0.23 | 9.48 | 32.9 | 27 | 19.1 | 4 | 1.46 |
| G0671035 | | 3.17 | 0.26 | 0.19 | 16.5 | <0.2 | <10 | 50 | 0.21 | 0.12 | 0.97 | 77.9 | 7.09 | 21.3 | 11 | 0.67 |
| G0671036 | | 3.03 | 0.29 | 0.11 | 10.7 | <0.2 | <10 | 20 | 0.1 | 0.06 | 0.49 | 83.6 | 4.68 | 18.3 | 10 | 0.34 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075750

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0670997 | | 21.4 | 2.39 | 5.06 | 0.08 | 0.14 | 0.04 | 0.03 | 0.25 | 24.2 | 41.1 | 0.42 | 1075 | 0.46 | 0.03 | 0.06 |
| G0670998 | | 28.1 | 2.7 | 3.06 | 0.08 | 0.12 | 0.03 | 0.033 | 0.21 | 22.9 | 19.1 | 0.23 | 3250 | 0.44 | 0.02 | <0.05 |
| G0670999 | | 26.5 | 0.58 | 1.5 | 0.07 | 0.16 | 0.03 | 0.01 | 0.24 | 30.4 | 3.2 | 0.05 | 234 | 0.68 | 0.02 | <0.05 |
| G0671000 | | 1.3 | 0.03 | 0.12 | 0.05 | 0.04 | 0.03 | <0.005 | <0.01 | 0.9 | 0.8 | 4.79 | 13 | 0.11 | 0.01 | 0.07 |
| G0671001 | | 16.1 | 0.5 | 0.69 | <0.05 | 0.16 | 0.02 | <0.005 | 0.13 | 11 | 0.9 | 0.02 | 191 | 0.59 | 0.02 | <0.05 |
| G0671002 | | 34.9 | 0.48 | 1.76 | 0.09 | 0.13 | 0.01 | 0.027 | 0.31 | 34.5 | 1.7 | 0.04 | 775 | 0.6 | 0.02 | <0.05 |
| G0671003 | | 22.4 | 0.58 | 1.73 | 0.06 | 0.13 | 0.01 | 0.018 | 0.26 | 29.5 | 5.4 | 0.07 | 393 | 0.39 | 0.02 | <0.05 |
| G0671004 | | 11.8 | 0.46 | 1.09 | 0.05 | 0.14 | 0.01 | 0.01 | 0.2 | 19.3 | 0.9 | 0.03 | 337 | 0.63 | 0.02 | <0.05 |
| G0671005 | | >10000 | 3.58 | 5.39 | 0.2 | 0.28 | 1.51 | 4.96 | 0.55 | 75.9 | 7.5 | 0.55 | 298 | 51 | 0.03 | 1.12 |
| G0671006 | | 24.1 | 0.66 | 1.56 | 0.08 | 0.12 | 0.15 | 0.028 | 0.31 | 31.5 | 2.1 | 0.04 | 794 | 0.56 | 0.02 | <0.05 |
| G0671007 | | 10.3 | 0.41 | 1.11 | 0.06 | 0.1 | 0.02 | 0.014 | 0.22 | 25.3 | 1.3 | 0.03 | 646 | 0.62 | 0.01 | <0.05 |
| G0671008 | | 6.8 | 0.56 | 1.26 | 0.17 | 0.1 | 0.06 | 0.023 | 0.13 | 63.7 | 1.3 | 0.03 | 3750 | 0.21 | 0.01 | <0.05 |
| G0671009 | | 5.4 | 0.59 | 1.44 | 0.24 | 0.13 | 0.09 | 0.1 | 0.11 | 76.1 | 1.4 | 0.03 | 4550 | 0.14 | 0.01 | <0.05 |
| G0671010 | | 9.7 | 1.06 | 2.29 | 0.11 | 0.1 | 0.23 | 0.034 | 0.41 | 43.7 | 4.3 | 0.06 | 1345 | 0.21 | 0.01 | <0.05 |
| G0671011 | | 8.7 | 1.07 | 2.23 | 0.12 | 0.09 | 0.26 | 0.04 | 0.38 | 46.4 | 4.6 | 0.06 | 1680 | 0.21 | 0.02 | <0.05 |
| G0671012 | | 5.8 | 1.26 | 2.37 | 0.1 | 0.07 | 0.36 | 0.028 | 0.44 | 41.6 | 5 | 0.07 | 1170 | 0.22 | 0.01 | <0.05 |
| G0671013 | | 4.4 | 0.9 | 2.2 | 0.19 | 0.11 | 0.18 | 0.038 | 0.31 | 72.3 | 3.6 | 0.05 | 1850 | 0.42 | 0.01 | <0.05 |
| G0671014 | | 9.1 | 0.79 | 2.26 | 0.1 | 0.12 | 0.03 | 0.019 | 0.42 | 45.4 | 4.3 | 0.06 | 501 | 0.23 | 0.01 | <0.05 |
| G0671015 | | 4.5 | 1.07 | 1.65 | 0.09 | 0.1 | 0.1 | 0.042 | 0.33 | 30.7 | 3.6 | 0.06 | 981 | 0.35 | 0.01 | <0.05 |
| G0671016 | | 5.9 | 0.75 | 2.16 | 0.16 | 0.16 | 0.03 | 0.047 | 0.27 | 78.4 | 2.6 | 0.05 | 2410 | 0.23 | <0.01 | <0.05 |
| G0671017 | | 68.8 | 0.66 | 9.4 | 0.11 | 0.16 | 11.85 | 0.517 | 0.13 | 59.8 | 1.2 | 0.03 | 1955 | 0.69 | <0.01 | 0.06 |
| G0671018 | | 58.8 | 0.63 | 6.07 | 0.16 | 0.15 | 10.8 | 0.803 | 0.12 | 33.2 | 1 | 0.03 | 2400 | 0.44 | 0.01 | <0.05 |
| G0671019 | | 118.5 | 0.89 | 18.3 | 0.14 | 0.17 | 28.3 | 1.025 | 0.15 | 7.2 | 1.1 | 0.02 | 819 | 0.79 | 0.02 | 0.05 |
| G0671020 | | 2.4 | 0.04 | 0.2 | 0.06 | 0.04 | 0.13 | <0.005 | 0.01 | 1 | 1.1 | 8.05 | 24 | 0.12 | 0.02 | 0.09 |
| G0671021 | | 13 | 0.51 | 1.07 | 0.09 | 0.16 | 0.16 | 0.025 | 0.15 | 20.2 | 1 | 0.03 | 1225 | 0.66 | 0.02 | <0.05 |
| G0671022 | | 27.8 | 0.58 | 2.31 | 0.13 | 0.18 | 1.7 | 0.126 | 0.24 | 33 | 1.4 | 0.04 | 1625 | 0.73 | 0.01 | <0.05 |
| G0671023 | | 28.7 | 0.41 | 1.37 | 0.1 | 0.14 | 0.17 | 0.025 | 0.23 | 28.8 | 1.3 | 0.03 | 808 | 0.69 | 0.02 | <0.05 |
| G0671024 | | 28.7 | 0.63 | 4.61 | 0.09 | 0.14 | 5.99 | 0.68 | 0.24 | 19.9 | 1.5 | 0.04 | 1115 | 0.53 | 0.01 | <0.05 |
| G0671025 | | 1530 | 6.15 | 7.71 | 0.15 | 0.78 | 0.26 | 0.632 | 0.08 | 7.3 | 5.3 | 0.87 | 825 | 62.6 | 0.15 | 0.15 |
| G0671026 | | 55.1 | 1.69 | 7.02 | 0.11 | 0.24 | 14.55 | 0.872 | 0.28 | 12.6 | 1.7 | 0.04 | 639 | 0.66 | 0.02 | <0.05 |
| G0671027 | | 220 | 2.11 | 34.3 | 1.35 | 0.16 | 74 | 4.77 | 0.16 | 10.9 | 1.3 | 0.02 | 1145 | 0.52 | 0.01 | 0.06 |
| G0671028 | | 40.6 | 1.37 | 4.98 | 0.09 | 0.22 | 9.87 | 0.31 | 0.24 | 13 | 1.4 | 0.03 | 470 | 0.56 | 0.01 | <0.05 |
| G0671029 | | 78.7 | 1.14 | 12.3 | 0.13 | 0.17 | 28.1 | 1.045 | 0.19 | 6.7 | 1.1 | 0.03 | 794 | 0.46 | 0.01 | <0.05 |
| G0671030 | | 93.2 | 1.24 | 18.6 | 0.26 | 0.16 | 41.6 | 1.725 | 0.15 | 5.6 | 1.1 | 0.03 | 954 | 0.4 | 0.02 | <0.05 |
| G0671031 | | 41.4 | 1.06 | 9.4 | 0.08 | 0.17 | 11.6 | 1.095 | 0.23 | 13.3 | 1.8 | 0.03 | 315 | 0.63 | 0.01 | <0.05 |
| G0671032 | | 277 | 2.02 | 75.2 | 8.58 | 0.1 | 111.5 | 6.28 | 0.04 | 13.6 | 1.3 | 0.02 | 1350 | 0.35 | 0.01 | 0.11 |
| G0671033 | | 109 | 1.54 | 19.1 | 0.16 | 0.18 | 34 | 0.844 | 0.14 | 5.3 | 1.4 | 0.02 | 294 | 0.58 | 0.01 | 0.05 |
| G0671034 | | 21.8 | 1.01 | 2.61 | 0.09 | 0.14 | 4.91 | 0.133 | 0.17 | 14.2 | 1.6 | 0.04 | 1505 | 0.33 | 0.01 | <0.05 |
| G0671035 | | 27.2 | 0.91 | 5.36 | 0.08 | 0.14 | 7.85 | 0.048 | 0.1 | 3.8 | 1.2 | 0.02 | 147 | 0.61 | 0.01 | <0.05 |
| G0671036 | | 23.3 | 0.74 | 5.34 | 0.08 | 0.07 | 7.93 | 0.099 | 0.06 | 2.2 | 1.2 | 0.01 | 139 | 0.49 | 0.01 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075750

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0670997 | | 24.8 | 150 | 45.5 | 14.3 | <0.001 | 0.15 | 0.77 | 3.4 | 0.2 | 0.7 | 153 | <0.01 | 0.01 | 7.8 | 0.013 |
| G0670998 | | 12.3 | 150 | 14.1 | 10.9 | <0.001 | 0.18 | 0.4 | 2.7 | 0.4 | 0.4 | 243 | <0.01 | 0.03 | 7.5 | <0.005 |
| G0670999 | | 8.1 | 150 | 19.8 | 11.2 | <0.001 | 0.05 | 0.48 | 1.6 | <0.2 | 0.3 | 73.2 | <0.01 | 0.01 | 10.4 | <0.005 |
| G0671000 | | 0.6 | 10 | 12.6 | 0.2 | <0.001 | 0.03 | 0.06 | 0.3 | 0.2 | <0.2 | 444 | <0.01 | 0.02 | 0.4 | <0.005 |
| G0671001 | | 6.1 | 90 | >10000 | 6.3 | <0.001 | 0.3 | 2.72 | 0.6 | 0.3 | 0.2 | 40 | <0.01 | <0.01 | 5.6 | <0.005 |
| G0671002 | | 11.4 | 240 | 40.1 | 14.9 | <0.001 | 0.12 | 0.68 | 2.7 | <0.2 | 0.4 | 137 | <0.01 | 0.02 | 7.7 | <0.005 |
| G0671003 | | 10.4 | 160 | 25.3 | 13.5 | <0.001 | 0.03 | 0.32 | 2 | <0.2 | 0.3 | 74.8 | <0.01 | 0.01 | 8.7 | <0.005 |
| G0671004 | | 5.2 | 130 | 12.5 | 9.7 | <0.001 | 0.06 | 0.44 | 1.3 | <0.2 | 0.3 | 68 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0671005 | | 53.4 | 900 | 3950 | 39.5 | 0.079 | 5.09 | 68.2 | 1.7 | 9.8 | 36.4 | 35.9 | 0.01 | 0.7 | 27.3 | 0.119 |
| G0671006 | | 16.4 | 230 | 1030 | 16 | <0.001 | 0.3 | 1.32 | 2.7 | 0.2 | 0.4 | 185.5 | <0.01 | 0.02 | 6.6 | <0.005 |
| G0671007 | | 8.2 | 180 | 227 | 11.2 | <0.001 | 0.13 | 1.62 | 2.9 | <0.2 | 0.3 | 123.5 | <0.01 | 0.02 | 4.9 | <0.005 |
| G0671008 | | 34.4 | 70 | 498 | 8.5 | <0.001 | 0.21 | 1.65 | 2.4 | 1.5 | 0.2 | 262 | 0.01 | 0.04 | 2 | <0.005 |
| G0671009 | | 16.7 | 40 | 963 | 8 | <0.001 | 0.16 | 1.54 | 11.3 | 2.5 | <0.2 | 309 | 0.02 | 0.05 | 1.4 | <0.005 |
| G0671010 | | 17.6 | 230 | 14.9 | 24.9 | <0.001 | 0.72 | 0.85 | 5.8 | 0.5 | 0.4 | 108 | <0.01 | 0.04 | 6.3 | <0.005 |
| G0671011 | | 18.4 | 230 | 14.8 | 25 | <0.001 | 0.7 | 0.96 | 6.8 | 0.5 | 0.4 | 150 | 0.01 | 0.04 | 6.3 | <0.005 |
| G0671012 | | 27.1 | 250 | 21.5 | 26.3 | <0.001 | 0.92 | 1.16 | 5.5 | 0.5 | 0.4 | 95.4 | <0.01 | 0.05 | 5.8 | <0.005 |
| G0671013 | | 24.9 | 170 | 14.2 | 20.4 | <0.001 | 0.57 | 0.58 | 6.5 | 1.1 | 0.3 | 147 | 0.01 | 0.03 | 4.8 | <0.005 |
| G0671014 | | 35.6 | 220 | 14.1 | 24 | <0.001 | 0.37 | 0.58 | 4.6 | 0.3 | 0.4 | 63.1 | <0.01 | 0.03 | 7.1 | <0.005 |
| G0671015 | | 49.2 | 200 | 22.4 | 18.2 | <0.001 | 0.75 | 0.94 | 4.1 | 0.4 | 0.3 | 92.3 | <0.01 | 0.03 | 5.3 | <0.005 |
| G0671016 | | 62.9 | 150 | 15.3 | 16.7 | <0.001 | 0.37 | 1.54 | 6.6 | 1.8 | 0.3 | 194 | 0.01 | 0.02 | 4.9 | <0.005 |
| G0671017 | | 34.1 | 40 | 13.5 | 7.7 | 0.001 | 1.48 | 1.69 | 2.2 | 2.2 | 1.1 | 179 | 0.01 | 0.05 | 4.1 | <0.005 |
| G0671018 | | 10.3 | 50 | 29.1 | 6.5 | <0.001 | 1.45 | 1.51 | 4.3 | 3.7 | 0.9 | 336 | 0.01 | 0.05 | 3.8 | <0.005 |
| G0671019 | | 8.8 | 90 | 10.8 | 7.1 | <0.001 | 4.03 | 2.51 | 1.6 | 5.4 | 2 | 101.5 | <0.01 | 0.04 | 6.1 | <0.005 |
| G0671020 | | 0.9 | 10 | 16.2 | 0.2 | 0.001 | 0.06 | 0.05 | 0.3 | 0.7 | 0.2 | 753 | <0.01 | 0.06 | 0.3 | <0.005 |
| G0671021 | | 10.4 | 90 | 7.3 | 7.4 | 0.001 | 0.07 | 0.99 | 1.8 | 0.7 | 0.3 | 106 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0671022 | | 15.9 | 390 | 16.4 | 12.4 | <0.001 | 0.34 | 1.44 | 2.9 | 1.3 | 0.5 | 201 | 0.01 | 0.02 | 6.8 | <0.005 |
| G0671023 | | 12 | 140 | 16.6 | 11.7 | <0.001 | 0.08 | 0.91 | 1.8 | 0.5 | 0.3 | 175.5 | <0.01 | 0.02 | 7.9 | <0.005 |
| G0671024 | | 12.1 | 140 | 756 | 11.5 | <0.001 | 1.25 | 1.91 | 2.5 | 2 | 0.8 | 228 | <0.01 | 0.02 | 5.5 | <0.005 |
| G0671025 | | 50.1 | 400 | 505 | 7.6 | 0.001 | 1.96 | 8.72 | 6.1 | 5.2 | 1.1 | 31.5 | <0.01 | 0.11 | 2.1 | 0.178 |
| G0671026 | | 34.1 | 200 | 28 | 13.5 | <0.001 | 3.73 | 4.56 | 2.5 | 3.5 | 1.9 | 107 | <0.01 | 0.03 | 7.5 | <0.005 |
| G0671027 | | 17 | 60 | 35.3 | 8.2 | <0.001 | >10.0 | 3.97 | 1.8 | 14.7 | 9.5 | 96.4 | 0.01 | 0.05 | 2.7 | <0.005 |
| G0671028 | | 29.8 | 130 | 23.1 | 11.6 | <0.001 | 2.69 | 4.05 | 2.1 | 2.3 | 0.7 | 109.5 | <0.01 | 0.02 | 7.7 | <0.005 |
| G0671029 | | 25.5 | 100 | 15.1 | 9.2 | <0.001 | 4.81 | 3.08 | 2.4 | 5.6 | 2.3 | 144 | <0.01 | 0.04 | 3.9 | <0.005 |
| G0671030 | | 15.4 | 70 | 13.9 | 7.7 | <0.001 | 6.7 | 2.89 | 2.7 | 8.5 | 2.8 | 180.5 | <0.01 | 0.04 | 3.2 | <0.005 |
| G0671031 | | 20.5 | 160 | 20.1 | 11.6 | <0.001 | 2.25 | 2.7 | 1.7 | 2.4 | 1.6 | 79 | <0.01 | 0.01 | 6.5 | <0.005 |
| G0671032 | | 8.9 | 20 | 16.7 | 3.1 | 0.002 | 8.34 | 9.69 | 2.1 | 25.6 | 8.6 | 160 | 0.01 | 0.23 | 1.2 | <0.005 |
| G0671033 | | 30.1 | 70 | 15 | 7.3 | <0.001 | 5.21 | 4.67 | 0.9 | 5.4 | 1.8 | 63.3 | <0.01 | 0.02 | 3.5 | <0.005 |
| G0671034 | | 26.1 | 140 | 14 | 9.2 | <0.001 | 1.49 | 4.71 | 2.4 | 1.8 | 0.5 | 329 | <0.01 | 0.04 | 5 | <0.005 |
| G0671035 | | 14.9 | 170 | 10.8 | 5.2 | <0.001 | 1.59 | 3.37 | 0.6 | 1.6 | 0.4 | 44.9 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0671036 | | 11.6 | 160 | 8 | 3.2 | <0.001 | 1.45 | 2.23 | 0.4 | 1.8 | 0.5 | 21.5 | <0.01 | <0.01 | 2.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075750

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0670997 | | 0.09 | 0.64 | 16 | <0.05 | 6.71 | 73 | 4.8 | | | |
| G0670998 | | 0.06 | 0.57 | 8 | <0.05 | 8.3 | 28 | 3.9 | | | |
| G0670999 | | 0.06 | 0.87 | 4 | <0.05 | 4.37 | 19 | 5.8 | | | |
| G0671000 | | <0.02 | 0.34 | 1 | <0.05 | 1.03 | 24 | 1.4 | | | |
| G0671001 | | 0.03 | 0.55 | 2 | <0.05 | 1.9 | 7 | 4.9 | | 1.47 | |
| G0671002 | | 0.08 | 0.83 | 4 | <0.05 | 8.73 | 23 | 4.5 | | | |
| G0671003 | | 0.06 | 0.57 | 4 | <0.05 | 6.34 | 18 | 4.4 | | | |
| G0671004 | | 0.05 | 0.69 | 3 | <0.05 | 3.83 | 4 | 4.9 | | | |
| G0671005 | | 0.98 | 2.35 | 20 | 4.22 | 19.85 | >10000 | 7.5 | 6.62 | | 1.71 |
| G0671006 | | 0.09 | 0.5 | 4 | <0.05 | 6.2 | 556 | 4 | | | |
| G0671007 | | 0.06 | 0.43 | 3 | <0.05 | 5.38 | 20 | 3.7 | | | |
| G0671008 | | 0.04 | 0.15 | 2 | <0.05 | 44.3 | 5 | 1.7 | | | |
| G0671009 | | 0.04 | 0.07 | 2 | 0.08 | 79.3 | 58 | 0.9 | | | |
| G0671010 | | 0.15 | 1.95 | 7 | <0.05 | 17.15 | 9 | 2.9 | | | |
| G0671011 | | 0.15 | 0.79 | 6 | <0.05 | 21 | 10 | 2.4 | | | |
| G0671012 | | 0.2 | 0.25 | 7 | <0.05 | 14.1 | 10 | 2.4 | | | |
| G0671013 | | 0.13 | 0.25 | 4 | <0.05 | 35.4 | 13 | 2.1 | | | |
| G0671014 | | 0.12 | 0.55 | 7 | <0.05 | 9.76 | 10 | 3.8 | | | |
| G0671015 | | 0.12 | 0.3 | 5 | <0.05 | 17.55 | 21 | 2.7 | | | |
| G0671016 | | 0.08 | 0.43 | 4 | 0.05 | 49 | 94 | 3.3 | | | |
| G0671017 | | 0.04 | 0.37 | 2 | 0.08 | 41.3 | >10000 | 5.3 | 3.25 | | |
| G0671018 | | 0.03 | 0.27 | 2 | 0.06 | 33.5 | >10000 | 3.5 | 2.86 | | |
| G0671019 | | 0.04 | 0.46 | 2 | <0.05 | 6.99 | >10000 | 5.7 | 7.23 | | |
| G0671020 | | <0.02 | 0.27 | 2 | <0.05 | 1.29 | 136 | 1.6 | | | |
| G0671021 | | 0.04 | 0.65 | 3 | <0.05 | 12.4 | 281 | 4.9 | | | |
| G0671022 | | 0.07 | 0.86 | 3 | 0.05 | 21.8 | 3490 | 6.6 | | | |
| G0671023 | | 0.06 | 0.68 | 3 | <0.05 | 8.12 | 410 | 5.1 | | | |
| G0671024 | | 0.07 | 0.48 | 3 | <0.05 | 11.55 | >10000 | 5.1 | 2.02 | | |
| G0671025 | | 0.47 | 0.53 | 60 | 0.96 | 9.51 | 4850 | 29.5 | | | |
| G0671026 | | 0.12 | 1 | 4 | <0.05 | 6.76 | >10000 | 8.8 | 4.55 | | |
| G0671027 | | 0.08 | 0.32 | 2 | <0.05 | 14.5 | >10000 | 5.2 | 23.7 | | |
| G0671028 | | 0.12 | 0.87 | 3 | <0.05 | 5.89 | >10000 | 8 | 2.91 | | |
| G0671029 | | 0.09 | 0.49 | 3 | <0.05 | 6.89 | >10000 | 6 | 8.18 | | |
| G0671030 | | 0.08 | 0.4 | 2 | <0.05 | 6.64 | >10000 | 5.3 | 12.30 | | |
| G0671031 | | 0.08 | 0.64 | 3 | 0.05 | 3.39 | >10000 | 6.2 | 3.18 | | |
| G0671032 | | 0.08 | 0.11 | <1 | 0.1 | 14.7 | >10000 | 2.6 | 29.9 | | |
| G0671033 | | 0.09 | 0.37 | 2 | <0.05 | 2.71 | >10000 | 6.5 | 8.94 | | |
| G0671034 | | 0.08 | 0.6 | 2 | <0.05 | 12.9 | >10000 | 5.5 | 1.23 | | |
| G0671035 | | 0.07 | 0.46 | 2 | <0.05 | 1.41 | >10000 | 5.3 | 2.16 | | |
| G0671036 | | 0.04 | 0.25 | 1 | 0.09 | 1.36 | >10000 | 2.7 | 2.59 | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075750

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671037 | | 2.86 | 0.56 | 0.15 | 16.1 | <0.2 | <10 | 30 | 0.18 | 0.11 | 1.77 | 54.5 | 9.88 | 15.2 | 11 | 0.52 |
| G0671038 | | 3.25 | 0.28 | 0.25 | 23 | <0.2 | <10 | 70 | 0.29 | 0.13 | 5.2 | 10.9 | 21.6 | 14.4 | 8 | 0.94 |
| G0671039 | | 2.74 | 0.59 | 0.12 | 7.5 | <0.2 | <10 | 20 | 0.08 | 0.06 | 1.71 | 21.7 | 4.42 | 6.7 | 12 | 0.32 |
| G0671040 | | 0.05 | 0.01 | 0.03 | 0.2 | <0.2 | <10 | 30 | 0.05 | <0.01 | 8.19 | 0.14 | 1.28 | 0.3 | 2 | <0.05 |
| G0671041 | | 3.70 | 0.63 | 0.27 | 40.8 | <0.2 | <10 | 80 | 0.31 | 0.16 | 4.7 | 108 | 15.6 | 34.4 | 6 | 1.32 |
| G0671043 | | 2.82 | 1.11 | 0.24 | 38.5 | <0.2 | <10 | 70 | 0.25 | 0.17 | 8.71 | 322 | 35.6 | 49.2 | 3 | 1.32 |
| G0671044 | | 3.26 | 0.72 | 0.19 | 25.5 | <0.2 | <10 | 60 | 0.14 | 0.1 | 1.61 | 321 | 9.8 | 45.3 | 6 | 0.85 |
| G0671045 | | 0.05 | 7.76 | 1.03 | 178 | 2.8 | <10 | 140 | 0.34 | 2 | 0.76 | 166 | 137 | 52.6 | 16 | 1 |
| G0671046 | | 2.80 | 0.52 | 0.35 | 36.3 | <0.2 | <10 | 90 | 0.34 | 0.18 | 1.49 | 141.5 | 21.6 | 27.1 | 7 | 2.25 |
| G0671047 | | 2.61 | 0.27 | 0.58 | 41.7 | <0.2 | <10 | 160 | 0.73 | 0.45 | 0.22 | 55.9 | 56.4 | 20.3 | 9 | 3.55 |
| G0671048 | | 2.91 | 0.69 | 0.47 | 41.1 | <0.2 | <10 | 80 | 0.37 | 0.23 | 0.94 | 248 | 21.1 | 39.1 | 10 | 2.2 |
| G0671049 | | 1.20 | 2.6 | 0.24 | 26.9 | <0.2 | <10 | 50 | 0.15 | 0.09 | 0.71 | 561 | 7.66 | 63.5 | 7 | 1.33 |
| G0671050 | | 1.30 | 2.69 | 0.25 | 33.6 | <0.2 | <10 | 50 | 0.2 | 0.1 | 0.72 | 582 | 7.26 | 63.5 | 8 | 1.45 |
| G0671051 | | 3.63 | 0.75 | 0.16 | 18.6 | <0.2 | <10 | 50 | 0.12 | 0.04 | 0.29 | 228 | 5.5 | 31.8 | 10 | 0.69 |
| G0671054 | | 2.79 | 0.53 | 0.3 | 39.4 | <0.2 | <10 | 60 | 0.33 | 0.12 | 2.79 | 451 | 10.5 | 49 | 7 | 1.24 |
| G0671056 | | 2.88 | 2.2 | 0.26 | 32.3 | <0.2 | <10 | 80 | 0.41 | 0.14 | 4.82 | 217 | 21.1 | 34.7 | 6 | 1.25 |
| G0671057 | | 2.67 | 5.67 | 0.24 | 25.5 | <0.2 | <10 | 90 | 0.41 | 0.49 | 5.01 | 129 | 16.5 | 22.4 | 5 | 1.26 |
| G0671058 | | 3.31 | 0.77 | 0.1 | 15 | <0.2 | <10 | 70 | 0.12 | 0.36 | 18.7 | 15.1 | 119 | 7.3 | 2 | 0.36 |
| G0671059 | | 3.01 | 0.74 | 0.14 | 13 | <0.2 | <10 | 80 | 0.17 | 0.27 | 13.7 | 83.9 | 80.4 | 12 | 2 | 0.67 |
| G0671060 | | 0.05 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | 0.2 | 7.37 | 0.35 | 1.95 | 0.3 | 2 | <0.05 |
| G0671061 | | 3.29 | 0.17 | 0.2 | 36.7 | <0.2 | <10 | 50 | 0.26 | 0.21 | 3.7 | 24.4 | 26.5 | 11.4 | 7 | 1.11 |
| G0671062 | | 3.11 | 1.19 | 0.23 | 33.5 | <0.2 | <10 | 80 | 0.39 | 0.21 | 3.61 | 193 | 21.1 | 20.3 | 5 | 1.2 |
| G0671063 | | 2.83 | 11.45 | 0.04 | 7 | <0.2 | <10 | 60 | 0.06 | 0.15 | 18.5 | 242 | 20.5 | 18.2 | 1 | 0.16 |
| G0671065 | | 0.05 | 17.85 | 0.76 | 369 | 7.7 | <10 | 40 | 0.38 | 3.33 | 0.55 | 337 | 139 | 91.1 | 18 | 0.78 |
| G0671069 | | 1.42 | 0.19 | 0.12 | 17 | <0.2 | <10 | 60 | 0.18 | 0.07 | 11.85 | 49.3 | 32.8 | 10 | 4 | 0.57 |
| G0671070 | | 1.10 | 0.25 | 0.11 | 12 | <0.2 | <10 | 60 | 0.16 | 0.06 | 11.15 | 64.9 | 31.3 | 10.8 | 4 | 0.53 |
| G0671071 | | 3.54 | 0.04 | 0.24 | 42.6 | <0.2 | <10 | 130 | 0.36 | 0.17 | 6.34 | 4 | 42.1 | 12.7 | 6 | 1.24 |
| G0671072 | | 2.81 | 0.15 | 0.67 | 51.2 | <0.2 | <10 | 260 | 1.08 | 0.53 | 2.08 | 1.81 | 118 | 19.4 | 7 | 4.25 |
| G0671073 | | 3.84 | 0.11 | 0.36 | 43.4 | <0.2 | <10 | 220 | 0.54 | 0.27 | 4.87 | 0.22 | 62.1 | 16.6 | 5 | 2.07 |
| G0671074 | | 2.53 | 0.07 | 0.36 | 35.6 | <0.2 | <10 | 110 | 0.45 | 0.19 | 5.79 | 2.15 | 43.8 | 14.7 | 4 | 2.13 |
| G0671075 | | 2.86 | 0.19 | 0.2 | 18 | <0.2 | <10 | 140 | 0.25 | 0.1 | 10.6 | 87.2 | 66.4 | 18 | 3 | 0.95 |
| G0671076 | | 3.50 | 0.96 | 0.25 | 51 | <0.2 | <10 | 280 | 0.36 | 0.23 | 10.6 | 15.05 | 47.2 | 18 | 5 | 1.44 |
| G0671077 | | 3.57 | 0.98 | 0.44 | 82.5 | <0.2 | <10 | 120 | 0.63 | 0.35 | 2.57 | 2.48 | 72.1 | 23.7 | 7 | 2.22 |
| G0671078 | | 3.02 | 0.55 | 0.35 | 70.8 | <0.2 | <10 | 90 | 0.43 | 0.22 | 2.77 | 1.26 | 47.5 | 18.9 | 9 | 1.2 |
| G0671079 | | 2.63 | 0.11 | 0.48 | 65.5 | <0.2 | <10 | 120 | 0.81 | 0.4 | 1.19 | 1 | 76.8 | 19.5 | 6 | 2.45 |
| G0671080 | | 0.06 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | 0.05 | 0.02 | 7.86 | 0.12 | 1.56 | 0.3 | 2 | <0.05 |
| G0671081 | | 3.54 | 0.12 | 0.25 | 22 | <0.2 | <10 | 100 | 0.35 | 0.14 | 12.95 | 3.9 | 91.9 | 7.1 | 4 | 1.15 |
| G0671082 | | 2.72 | 0.03 | 0.09 | 8 | <0.2 | <10 | 40 | 0.08 | 0.03 | 19.2 | 0.96 | 140.5 | 2.2 | 2 | 0.32 |
| G0671083 | | 3.43 | 6.35 | 0.16 | 10 | <0.2 | <10 | 70 | 0.36 | 0.16 | 14.7 | 1.48 | 118.2 | 3.7 | 2 | 1.09 |
| G0671084 | | 3.45 | 25.2 | 0.1 | 26 | <0.2 | <10 | 50 | 0.17 | 0.15 | 13.45 | 34.1 | 64.8 | 10.8 | 3 | 0.7 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075750

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671037 | | 26.6 | 0.88 | 3.51 | 0.08 | 0.09 | 5.94 | 1.055 | 0.08 | 5.3 | 1.3 | 0.02 | 319 | 0.73 | 0.01 | <0.05 |
| G0671038 | | 11.9 | 0.81 | 1.28 | 0.08 | 0.14 | 1.53 | 0.021 | 0.13 | 10.2 | 1.3 | 0.03 | 653 | 0.54 | 0.01 | 0.05 |
| G0671039 | | 10.3 | 0.52 | 2.4 | 0.05 | 0.06 | 2.31 | 0.092 | 0.06 | 2.1 | 1.2 | 0.01 | 196 | 0.51 | 0.02 | <0.05 |
| G0671040 | | 1.4 | 0.03 | 0.13 | 0.05 | 0.04 | 0.06 | <0.005 | <0.01 | 0.8 | 0.8 | 5.59 | 15 | 0.1 | 0.01 | 0.07 |
| G0671041 | | 43.5 | 1.21 | 6.21 | 0.07 | 0.15 | 11.95 | 3.5 | 0.16 | 7.6 | 1.4 | 0.04 | 614 | 0.67 | 0.01 | 0.08 |
| G0671043 | | 126 | 1.25 | 22.8 | 0.31 | 0.15 | 43.1 | 6.09 | 0.15 | 17.4 | 1.3 | 0.04 | 1830 | 0.39 | <0.01 | 0.1 |
| G0671044 | | 85.8 | 1.04 | 18.05 | 0.22 | 0.13 | 33 | 0.975 | 0.12 | 4.9 | 1.3 | 0.02 | 359 | 0.44 | 0.01 | 0.08 |
| G0671045 | | 8120 | 3.27 | 5.63 | 0.16 | 0.35 | 1.07 | 2.34 | 0.64 | 73.5 | 8 | 0.69 | 327 | 26.9 | 0.05 | 1.23 |
| G0671046 | | 91.8 | 0.79 | 8.47 | 0.12 | 0.17 | 14.4 | 1.035 | 0.22 | 12.3 | 1.4 | 0.03 | 300 | 0.83 | 0.01 | 0.07 |
| G0671047 | | 29.9 | 0.65 | 3.72 | 0.1 | 0.16 | 5.4 | 0.367 | 0.37 | 33.2 | 2.1 | 0.03 | 63 | 2.33 | 0.01 | 0.05 |
| G0671048 | | 48.8 | 0.83 | 6.92 | 0.14 | 0.14 | 20.4 | 0.358 | 0.28 | 12.5 | 1.9 | 0.03 | 215 | 0.74 | 0.01 | 0.07 |
| G0671049 | | 109.5 | 0.98 | 8.49 | 0.52 | 0.1 | 48.2 | 0.298 | 0.15 | 3.9 | 1.1 | 0.01 | 155 | 0.37 | 0.01 | 0.09 |
| G0671050 | | 103.5 | 1.11 | 8.61 | 0.39 | 0.11 | 47.8 | 0.246 | 0.15 | 3.7 | 1.1 | 0.01 | 165 | 0.69 | 0.01 | 0.1 |
| G0671051 | | 53.5 | 0.68 | 6.92 | 0.18 | 0.09 | 22 | 0.217 | 0.09 | 3 | 1 | 0.01 | 98 | 0.36 | 0.01 | 0.05 |
| G0671054 | | 68.8 | 1.06 | 14 | 0.12 | 0.16 | 36.6 | 1.305 | 0.18 | 5.3 | 1.4 | 0.02 | 476 | 0.38 | 0.01 | <0.05 |
| G0671056 | | 45 | 0.71 | 13.7 | 0.1 | 0.11 | 19.65 | 0.803 | 0.16 | 10.9 | 1.1 | 0.02 | 802 | 0.37 | 0.01 | <0.05 |
| G0671057 | | 37.2 | 0.62 | 4.58 | <0.05 | 0.13 | 14.5 | 1.47 | 0.15 | 7.9 | 1 | 0.03 | 875 | 0.38 | <0.01 | <0.05 |
| G0671058 | | 10.1 | 0.43 | 1.71 | 0.15 | 0.08 | 2.38 | 0.602 | 0.06 | 57.3 | 0.8 | 0.04 | 3530 | 0.19 | <0.01 | 0.07 |
| G0671059 | | 48.1 | 0.51 | 5.72 | 0.13 | 0.12 | 10.7 | 1.61 | 0.09 | 36 | 0.9 | 0.03 | 2620 | 0.24 | <0.01 | 0.08 |
| G0671060 | | 2.8 | 0.03 | 0.12 | <0.05 | 0.04 | 0.04 | 0.007 | <0.01 | 1 | 0.7 | 4.81 | 21 | 0.11 | <0.01 | 0.09 |
| G0671061 | | 12.7 | 0.44 | 1.95 | <0.05 | 0.13 | 2.65 | 1.035 | 0.12 | 12.8 | 1.3 | 0.03 | 737 | 0.44 | <0.01 | <0.05 |
| G0671062 | | 109.5 | 0.54 | 9.73 | 0.16 | 0.12 | 22.9 | 0.099 | 0.15 | 10.6 | 1.3 | 0.02 | 730 | 0.36 | <0.01 | 0.05 |
| G0671063 | | 154.5 | 0.56 | 12.45 | 0.8 | 0.04 | 35.2 | 0.561 | 0.03 | 5.9 | 0.6 | 0.03 | 3430 | 0.15 | <0.01 | 0.08 |
| G0671065 | | >10000 | 3.55 | 5.29 | 0.14 | 0.29 | 1.7 | 4.83 | 0.55 | 76.2 | 6.4 | 0.56 | 286 | 51.5 | 0.02 | 1.02 |
| G0671069 | | 29.5 | 0.4 | 3.03 | 0.07 | 0.07 | 6.12 | 1.575 | 0.08 | 13.3 | 0.8 | 0.03 | 1765 | 0.27 | <0.01 | 0.06 |
| G0671070 | | 25.9 | 0.41 | 3.37 | 0.06 | 0.07 | 7.43 | 1.87 | 0.07 | 12.2 | 0.7 | 0.02 | 1815 | 0.24 | <0.01 | 0.05 |
| G0671071 | | 5.4 | 0.36 | 0.94 | 0.05 | 0.14 | 0.63 | 0.072 | 0.15 | 18.9 | 1.3 | 0.03 | 1080 | 0.26 | <0.01 | <0.05 |
| G0671072 | | 26.9 | 0.48 | 2.19 | 0.08 | 0.21 | 0.23 | 0.053 | 0.41 | 65.2 | 1.9 | 0.05 | 351 | 0.34 | <0.01 | <0.05 |
| G0671073 | | 7.5 | 0.51 | 1.12 | 0.05 | 0.12 | 0.03 | 0.04 | 0.23 | 33.1 | 1.4 | 0.04 | 869 | 0.38 | <0.01 | <0.05 |
| G0671074 | | 6.7 | 0.45 | 1.18 | <0.05 | 0.15 | 0.21 | 0.086 | 0.22 | 22.8 | 1.4 | 0.04 | 1120 | 0.27 | <0.01 | <0.05 |
| G0671075 | | 21.4 | 0.53 | 4.14 | 0.09 | 0.12 | 8.32 | 1.41 | 0.12 | 30.1 | 1.1 | 0.03 | 2050 | 0.28 | <0.01 | 0.06 |
| G0671076 | | 10.8 | 0.54 | 1.46 | 0.06 | 0.1 | 1.97 | 0.48 | 0.17 | 24.4 | 1.2 | 0.03 | 1865 | 0.34 | <0.01 | 0.06 |
| G0671077 | | 21.7 | 0.49 | 1.38 | 0.06 | 0.17 | 0.3 | 0.142 | 0.28 | 41.3 | 1.6 | 0.03 | 462 | 0.38 | <0.01 | <0.05 |
| G0671078 | | 13.5 | 0.58 | 1.04 | <0.05 | 0.15 | 0.2 | 0.067 | 0.22 | 26.8 | 1.5 | 0.03 | 502 | 0.67 | <0.01 | <0.05 |
| G0671079 | | 6.5 | 0.38 | 1.4 | 0.05 | 0.14 | 0.14 | 0.1 | 0.31 | 45 | 1.5 | 0.03 | 218 | 0.27 | <0.01 | <0.05 |
| G0671080 | | 2.3 | 0.03 | 0.11 | <0.05 | 0.03 | 0.02 | <0.005 | <0.01 | 0.9 | 0.8 | 5.21 | 14 | 0.1 | <0.01 | 0.11 |
| G0671081 | | 11.3 | 0.48 | 1.39 | 0.11 | 0.09 | 0.33 | 0.232 | 0.16 | 48.8 | 1.3 | 0.05 | 2590 | 0.34 | <0.01 | 0.08 |
| G0671082 | | 3.3 | 0.38 | 1.06 | 0.17 | 0.06 | 0.09 | 0.279 | 0.05 | 78.8 | 0.6 | 0.04 | 3830 | 0.15 | <0.01 | 0.12 |
| G0671083 | | 12.6 | 0.38 | 1.03 | 0.11 | 0.1 | 0.13 | 0.217 | 0.1 | 66 | 1.4 | 0.03 | 2950 | 0.22 | <0.01 | 0.06 |
| G0671084 | | 14.8 | 0.4 | 2.23 | 0.07 | 0.07 | 3.72 | 0.663 | 0.07 | 30 | 0.8 | 0.02 | 2570 | 0.15 | <0.01 | 0.06 |

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075750

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671037 | | 15.2 | 140 | 236 | 4.3 | <0.001 | 1.39 | 3.03 | 0.8 | 1.5 | 1.1 | 58.3 | <0.01 | 0.02 | 2.8 | <0.005 |
| G0671038 | | 20.5 | 1080 | 296 | 6.8 | <0.001 | 0.71 | 5.9 | 1.6 | 0.8 | 0.3 | 219 | <0.01 | 0.03 | 3.9 | <0.005 |
| G0671039 | | 7.9 | 120 | 1270 | 3 | <0.001 | 0.53 | 3.2 | 0.5 | 0.6 | 0.4 | 74.4 | <0.01 | 0.01 | 2.4 | <0.005 |
| G0671040 | | 0.8 | 10 | 8.2 | 0.2 | <0.001 | 0.04 | 0.05 | 0.3 | 0.4 | <0.2 | 522 | <0.01 | 0.03 | 0.2 | <0.005 |
| G0671041 | | 28.3 | 100 | 21.5 | 8.8 | <0.001 | 2.43 | 9.15 | 2.2 | 2.4 | 4 | 216 | <0.01 | 0.03 | 4.4 | <0.005 |
| G0671043 | | 21.3 | 110 | 15.6 | 9.6 | <0.001 | 4.94 | 4.91 | 3.6 | 6.6 | 8.5 | 262 | <0.01 | 0.02 | 3.5 | <0.005 |
| G0671044 | | 13.9 | 80 | 11.9 | 6.7 | <0.001 | 4.63 | 3.74 | 0.7 | 4.8 | 2.6 | 39.1 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0671045 | | 35.6 | 1050 | 1865 | 40.8 | 0.037 | 2.64 | 29.8 | 1.9 | 5 | 16.8 | 37.5 | 0.01 | 0.33 | 29.6 | 0.191 |
| G0671046 | | 20.9 | 160 | 67.5 | 11.7 | <0.001 | 2.42 | 3.47 | 1.5 | 2.5 | 1.8 | 47.6 | <0.01 | 0.02 | 6.1 | <0.005 |
| G0671047 | | 28.1 | 260 | 10.7 | 19.2 | <0.001 | 1.17 | 2.89 | 1.6 | 1.1 | 0.9 | 24.1 | <0.01 | 0.02 | 9.1 | <0.005 |
| G0671048 | | 23.6 | 160 | 42.8 | 15.4 | <0.001 | 3.86 | 2.43 | 1.4 | 4.3 | 0.9 | 44.5 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0671049 | | 13.1 | 80 | 111 | 8.4 | <0.001 | 7.66 | 2.86 | 0.6 | 9.4 | 1 | 24.3 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0671050 | | 15.7 | 70 | 13.1 | 8.7 | <0.001 | 8 | 3.21 | 0.6 | 8.7 | 1 | 24.5 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0671051 | | 12.8 | 50 | 5.8 | 4.6 | <0.001 | 3.73 | 1.67 | 0.4 | 5 | 0.7 | 14 | <0.01 | <0.01 | 3 | <0.005 |
| G0671054 | | 21 | 110 | 42.4 | 8.3 | <0.001 | 5.27 | 3.99 | 1 | 8.2 | 1.5 | 146 | <0.01 | 0.05 | 4.8 | <0.005 |
| G0671056 | | 18.4 | 130 | 12.6 | 7.5 | <0.001 | 3.59 | 6.1 | 2.4 | 5.2 | 1.4 | 135.5 | <0.01 | 0.04 | 4.2 | <0.005 |
| G0671057 | | 13.4 | 100 | >10000 | 7.3 | <0.001 | 2.46 | 9.07 | 3.3 | 1.9 | 2.4 | 269 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0671058 | | 5.6 | 30 | 1890 | 3.8 | <0.001 | 0.34 | 2.27 | 5.1 | 2.1 | 0.4 | 589 | 0.01 | 0.02 | 1.4 | <0.005 |
| G0671059 | | 7 | 60 | 248 | 5.2 | <0.001 | 1.38 | 2.49 | 7 | 2.1 | 1.7 | 434 | 0.01 | 0.02 | 3 | <0.005 |
| G0671060 | | 0.7 | 10 | 11.3 | 0.2 | <0.001 | 0.03 | 0.06 | 0.2 | <0.2 | 0.2 | 430 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0671061 | | 18.2 | 90 | 14.9 | 6.2 | <0.001 | 0.42 | 1.88 | 1.8 | 0.6 | 1.1 | 97.4 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0671062 | | 17.8 | 110 | 38.8 | 7.6 | <0.001 | 3.05 | 6.22 | 1.7 | 2.5 | 0.4 | 110.5 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0671063 | | 5.7 | 20 | >10000 | 1.6 | <0.001 | 4.56 | 50.8 | 5.3 | 4.1 | 1.1 | 498 | <0.01 | 0.02 | 0.5 | <0.005 |
| G0671065 | | 47.3 | 900 | 3780 | 35.2 | 0.077 | 5.09 | 67.1 | 1.5 | 8.7 | 35.1 | 34.7 | <0.01 | 0.82 | 29.6 | 0.105 |
| G0671069 | | 8.9 | 90 | 33.2 | 4.4 | <0.001 | 0.78 | 1.24 | 3.4 | 1.5 | 2.1 | 389 | <0.01 | 0.01 | 1.9 | <0.005 |
| G0671070 | | 7.6 | 90 | 69.2 | 4 | <0.001 | 1 | 1.18 | 3 | 1.5 | 2.5 | 348 | <0.01 | 0.01 | 1.6 | <0.005 |
| G0671071 | | 17.6 | 280 | 13.7 | 7.7 | <0.001 | 0.11 | 0.8 | 2.5 | 0.6 | 0.2 | 250 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0671072 | | 26.2 | 1040 | 106.5 | 19.6 | <0.001 | 0.29 | 1.54 | 3.2 | 0.4 | 0.6 | 137 | <0.01 | 0.02 | 13.9 | <0.005 |
| G0671073 | | 21.6 | 220 | 29.7 | 11.3 | 0.001 | 0.21 | 2.38 | 2.9 | 0.3 | 0.3 | 148 | <0.01 | 0.02 | 7.5 | <0.005 |
| G0671074 | | 17 | 140 | 19.1 | 11.1 | <0.001 | 0.16 | 2.77 | 3.1 | 0.3 | 0.3 | 162 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0671075 | | 9.9 | 100 | 20.8 | 6.9 | 0.001 | 1.39 | 1.5 | 2.9 | 1.9 | 0.7 | 291 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0671076 | | 25.5 | 150 | 5160 | 8.9 | <0.001 | 0.49 | 5.03 | 9.6 | 0.7 | 0.4 | 228 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0671077 | | 37.8 | 250 | 2820 | 13.5 | <0.001 | 0.29 | 4.12 | 4 | 0.3 | 0.4 | 72.7 | <0.01 | 0.01 | 9.3 | <0.005 |
| G0671078 | | 31.7 | 150 | 1765 | 10.6 | <0.001 | 0.15 | 2.47 | 2.1 | 0.3 | 0.3 | 90.9 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0671079 | | 32.4 | 320 | 341 | 15.2 | <0.001 | 0.18 | 5.4 | 2.4 | 0.2 | 0.4 | 43.5 | <0.01 | 0.02 | 10.1 | <0.005 |
| G0671080 | | 0.8 | 10 | 18.1 | 0.2 | 0.001 | 0.03 | 0.06 | 0.2 | 0.2 | <0.2 | 466 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0671081 | | 11.5 | 100 | 217 | 8.9 | <0.001 | 0.11 | 2.39 | 11.3 | 1.2 | 0.4 | 332 | 0.01 | 0.01 | 4.6 | <0.005 |
| G0671082 | | 3.5 | 20 | 46.3 | 3.4 | 0.001 | 0.02 | 0.87 | 18.4 | 1.8 | 0.2 | 268 | 0.01 | 0.01 | 1.4 | <0.005 |
| G0671083 | | 5.3 | 90 | >10000 | 6.4 | <0.001 | 0.55 | 16.95 | 12.1 | 2.5 | 0.2 | 281 | 0.01 | 0.01 | 2.9 | <0.005 |
| G0671084 | | 12.2 | 40 | >10000 | 3.9 | <0.001 | 2.05 | 57.4 | 14.8 | 3.8 | 1 | 193 | <0.01 | 0.01 | 1.5 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075750

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671037 | | 0.05 | 0.28 | 1 | <0.05 | 2.89 | >10000 | 3.4 | 1.93 | | |
| G0671038 | | 0.06 | 0.5 | 2 | <0.05 | 6.71 | 3750 | 5.3 | | | |
| G0671039 | | 0.02 | 0.27 | 1 | <0.05 | 1.21 | 6090 | 2.8 | | | |
| G0671040 | | <0.02 | 0.22 | 1 | <0.05 | 1.03 | 41 | 1.5 | | | |
| G0671041 | | 0.1 | 0.51 | 2 | 0.21 | 5.32 | >10000 | 7.2 | 3.35 | | |
| G0671043 | | 0.08 | 0.27 | 2 | 0.16 | 24 | >10000 | 6 | 10.70 | | |
| G0671044 | | 0.06 | 0.36 | 2 | 0.13 | 3.72 | >10000 | 5 | 8.72 | | |
| G0671045 | | 0.66 | 2.42 | 39 | 2.65 | 22.2 | >10000 | 12.7 | 3.20 | | |
| G0671046 | | 0.07 | 0.52 | 3 | 0.1 | 3.6 | >10000 | 6.9 | 4.20 | | |
| G0671047 | | 0.11 | 0.73 | 5 | 0.07 | 3.74 | >10000 | 6.9 | 1.75 | | |
| G0671048 | | 0.08 | 0.45 | 4 | 0.08 | 3.38 | >10000 | 6.1 | 7.74 | | |
| G0671049 | | 0.04 | 0.23 | 2 | 0.05 | 2.21 | >10000 | 4.7 | 18.15 | | |
| G0671050 | | 0.05 | 0.28 | 2 | 0.06 | 2.15 | >10000 | 5.2 | 17.55 | | |
| G0671051 | | 0.02 | 0.22 | 1 | <0.05 | 1.05 | >10000 | 3.1 | 7.64 | | |
| G0671054 | | 0.04 | 0.4 | 2 | <0.05 | 5.16 | >10000 | 5.8 | 12.05 | | |
| G0671056 | | 0.05 | 0.44 | 2 | 0.05 | 9 | >10000 | 3.9 | 6.49 | | |
| G0671057 | | 0.06 | 0.34 | 1 | 0.07 | 8.14 | >10000 | 4.8 | 4.20 | 1.82 | |
| G0671058 | | 0.03 | 0.08 | 1 | 0.06 | 57 | 4460 | 1.4 | | | |
| G0671059 | | 0.03 | 0.22 | 1 | 0.05 | 36.6 | >10000 | 3 | 2.86 | | |
| G0671060 | | <0.02 | 0.2 | 1 | <0.05 | 1.27 | 47 | 1.3 | | | |
| G0671061 | | 0.03 | 0.51 | 1 | <0.05 | 8.45 | 6790 | 4.4 | | | |
| G0671062 | | 0.05 | 0.31 | 1 | <0.05 | 7.36 | >10000 | 4.9 | 6.55 | | |
| G0671063 | | 0.07 | 0.06 | <1 | <0.05 | 29.1 | >10000 | 0.7 | 8.57 | 4.55 | |
| G0671065 | | 1.19 | 2.28 | 19 | 3.84 | 19.25 | >10000 | 7.8 | 6.69 | | 1.68 |
| G0671069 | | 0.03 | 0.24 | 1 | <0.05 | 23.2 | >10000 | 2.3 | 1.47 | | |
| G0671070 | | 0.02 | 0.19 | 1 | <0.05 | 24 | >10000 | 2.2 | 1.98 | | |
| G0671071 | | 0.05 | 0.66 | 2 | <0.05 | 17.5 | 1110 | 5.4 | | | |
| G0671072 | | 0.12 | 1.54 | 5 | <0.05 | 16.7 | 705 | 9.4 | | | |
| G0671073 | | 0.07 | 0.61 | 2 | <0.05 | 10.7 | 61 | 5.2 | | | |
| G0671074 | | 0.08 | 0.99 | 2 | <0.05 | 12.2 | 634 | 5.4 | | | |
| G0671075 | | 0.04 | 0.34 | 1 | <0.05 | 29.9 | >10000 | 4 | 2.66 | | |
| G0671076 | | 0.07 | 0.36 | 2 | <0.05 | 17.1 | 3530 | 3.9 | | | |
| G0671077 | | 0.08 | 0.89 | 3 | <0.05 | 6.79 | 771 | 6.7 | | | |
| G0671078 | | 0.06 | 0.55 | 3 | <0.05 | 6.34 | 446 | 5.1 | | | |
| G0671079 | | 0.09 | 0.84 | 4 | <0.05 | 5.87 | 475 | 5.5 | | | |
| G0671080 | | <0.02 | 0.21 | 1 | <0.05 | 1.13 | 38 | 1.4 | | | |
| G0671081 | | 0.04 | 0.23 | 2 | 0.11 | 38.1 | 1110 | 2.9 | | | |
| G0671082 | | 0.02 | 0.06 | 1 | 0.07 | 59.6 | 308 | 1.1 | | | |
| G0671083 | | 0.1 | 0.14 | 2 | <0.05 | 63.4 | 362 | 2.4 | | 3.87 | |
| G0671084 | | 0.18 | 0.11 | 1 | <0.05 | 25.5 | 9360 | 2.1 | | 9.86 | |

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075750

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671085 | | 0.05 | 5.96 | 1.75 | 97.8 | 1.4 | <10 | 40 | 0.31 | 2.77 | 0.93 | 9.48 | 16.6 | 35.6 | 103 | 0.68 |
| G0671086 | | 2.81 | 0.23 | 0.04 | 7 | <0.2 | <10 | 40 | <0.05 | 0.03 | 20.9 | 9.04 | 128.5 | 3.1 | 1 | 0.15 |
| G0671087 | | 2.96 | 0.13 | 0.01 | 4 | <0.2 | <10 | 50 | <0.05 | 0.02 | 22.7 | 1.11 | 137.5 | 0.8 | <1 | <0.05 |
| G0671088 | | 3.00 | 0.02 | 0.08 | 7 | <0.2 | <10 | 60 | 0.08 | 0.04 | 23 | 0.21 | 103.5 | 2.5 | 1 | 0.42 |
| G0671089 | | 1.49 | 0.05 | 0.24 | 9.3 | <0.2 | <10 | 80 | 0.29 | 0.11 | 3.22 | 0.11 | 47.5 | 4.4 | 5 | 2.04 |
| G0671090 | | 1.45 | 0.04 | 0.19 | 6.9 | <0.2 | <10 | 70 | 0.26 | 0.09 | 4.96 | 0.14 | 43.6 | 3.5 | 4 | 1.81 |
| G0671091 | | 3.24 | 0.86 | 0.41 | 31.7 | <0.2 | <10 | 160 | 0.77 | 0.34 | 0.63 | 0.12 | 111.5 | 14.9 | 5 | 4.31 |

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## CERTIFICATE OF ANALYSIS TR08075750

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671085 | | 1495 | 6.11 | 7.73 | 0.1 | 0.78 | 0.24 | 0.656 | 0.08 | 7.4 | 4.8 | 0.87 | 802 | 62.1 | 0.13 | 0.19 |
| G0671086 | | 11.5 | 0.41 | 1.35 | 0.16 | 0.06 | 1.19 | 0.401 | 0.02 | 69.8 | 0.6 | 0.03 | 4490 | 0.33 | <0.01 | 0.13 |
| G0671087 | | 2.1 | 0.39 | 0.91 | 0.18 | 0.07 | 0.14 | 0.408 | <0.01 | 71.1 | 0.4 | 0.03 | 4640 | 0.07 | <0.01 | 0.15 |
| G0671088 | | 6.6 | 0.39 | 0.79 | 0.13 | 0.07 | 0.01 | 0.218 | 0.05 | 55.8 | 0.5 | 0.03 | 4400 | 0.12 | <0.01 | 0.12 |
| G0671089 | | 21.7 | 0.34 | 0.75 | <0.05 | 0.12 | <0.01 | 0.021 | 0.16 | 25.1 | 0.8 | 0.02 | 612 | 0.5 | <0.01 | <0.05 |
| G0671090 | | 17.7 | 0.28 | 0.65 | <0.05 | 0.1 | <0.01 | 0.03 | 0.13 | 22.7 | 0.8 | 0.03 | 923 | 0.35 | <0.01 | <0.05 |
| G0671091 | | 49.1 | 0.24 | 1.33 | 0.07 | 0.14 | <0.01 | 0.049 | 0.27 | 62.7 | 1 | 0.03 | 97 | 0.32 | <0.01 | <0.05 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075750

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671085 | | 46.4 | 390 | 649 | 7.6 | <0.001 | 1.91 | 8.8 | 6.1 | 4.9 | 1.2 | 34.9 | <0.01 | 0.09 | 2 | 0.175 |
| G0671086 | | 2.1 | 10 | 427 | 1.4 | 0.001 | 0.18 | 1.32 | 14.4 | 1.7 | 0.5 | 345 | 0.01 | 0.02 | 0.7 | <0.005 |
| G0671087 | | 0.7 | 10 | 283 | 0.4 | 0.001 | 0.02 | 0.41 | 6.7 | 2.3 | 0.2 | 437 | 0.01 | 0.01 | 0.4 | <0.005 |
| G0671088 | | 2.9 | 30 | 29.1 | 3 | 0.001 | 0.02 | 0.93 | 9.1 | 1.3 | <0.2 | 292 | 0.01 | 0.01 | 1.5 | <0.005 |
| G0671089 | | 5.8 | 110 | 13.3 | 7.6 | <0.001 | 0.04 | 0.82 | 1.8 | 0.3 | 0.2 | 73.1 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0671090 | | 4.3 | 120 | 18.2 | 6.5 | <0.001 | 0.03 | 0.58 | 2.9 | 0.3 | 0.2 | 102 | <0.01 | <0.01 | 4.4 | <0.005 |
| G0671091 | | 17.3 | 540 | 1935 | 12.3 | <0.001 | 0.14 | 1.84 | 2.1 | 0.4 | 0.4 | 44.4 | <0.01 | 0.02 | 10.3 | <0.005 |

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**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075750

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671085 | | 0.51 | 0.48 | 58 | 0.91 | 10.4 | 4840 | 32 | | | |
| G0671086 | | <0.02 | <0.05 | 1 | 0.05 | 60.1 | 2670 | 0.7 | | | |
| G0671087 | | <0.02 | <0.05 | 1 | 0.07 | 84.6 | 341 | <0.5 | | | |
| G0671088 | | 0.02 | 0.07 | 1 | <0.05 | 41.5 | 67 | 1.5 | | | |
| G0671089 | | 0.05 | 0.48 | 2 | <0.05 | 8.86 | 44 | 3.8 | | | |
| G0671090 | | 0.03 | 0.42 | 1 | <0.05 | 10.9 | 54 | 3.5 | | | |
| G0671091 | | 0.09 | 1.13 | 3 | <0.05 | 5.44 | 56 | 5.7 | | | |

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075750

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08077736

Project: Andrew

P.O. No.: OVR08-01

This report is for 58 Drill Core samples submitted to our lab in Terrace, BC, Canada on 16-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

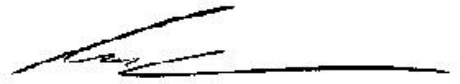
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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# CERTIFICATE OF ANALYSIS TR08077736

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674379 | | 4.41 | 0.03 | 1.03 | 3.3 | <0.2 | <10 | 70 | 0.54 | 0.14 | 3.25 | 0.03 | 47.9 | 8.1 | 16 | 3.74 |
| G0674380 | | 0.04 | 0.07 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 7.52 | 0.11 | 1.61 | 0.2 | 2 | <0.05 |
| G0674381 | | 4.68 | 0.11 | 0.99 | 8.2 | <0.2 | <10 | 100 | 0.65 | 0.18 | 2.21 | 0.06 | 48.3 | 13.1 | 14 | 4.79 |
| G0674382 | | 4.13 | 0.12 | 0.81 | 16.3 | <0.2 | <10 | 180 | 1.02 | 0.36 | 1.87 | 6.14 | 75.3 | 20.3 | 9 | 6.79 |
| G0674383 | | 4.52 | 0.9 | 0.11 | 4 | <0.2 | <10 | 60 | 0.17 | 0.07 | 10.05 | 464 | 39.1 | 56.8 | 2 | 1.19 |
| G0674384 | | 4.74 | 0.22 | 0.44 | 21.7 | <0.2 | <10 | 170 | 0.91 | 0.35 | 2.71 | 46.2 | 48.5 | 20.7 | 5 | 5.4 |
| G0674385 | | 0.05 | 8.21 | 0.99 | 171 | 2.2 | <10 | 140 | 0.4 | 1.71 | 0.74 | 159.5 | 138.5 | 48.4 | 15 | 1 |
| G0674386 | | 4.31 | 6.69 | 0.15 | 2 | <0.2 | <10 | 90 | 0.17 | 0.1 | 18.25 | 332 | 109.5 | 31.5 | 3 | 1.25 |
| G0674387 | | 5.43 | 23.9 | 0.14 | 11 | <0.2 | <10 | 80 | 0.18 | 0.1 | 11.45 | 6.05 | 39.2 | 5.3 | 2 | 1.98 |
| G0674388 | | 4.17 | 2.7 | 0.21 | 27.1 | <0.2 | <10 | 90 | 0.36 | 0.14 | 9.6 | 24.6 | 37 | 13.2 | 3 | 2.47 |
| G0674389 | | 1.77 | 20.1 | 0.24 | 16 | <0.2 | <10 | 70 | 0.36 | 0.15 | 4.27 | 1.96 | 17 | 7.3 | 4 | 2.66 |
| G0674390 | | 2.46 | 33.7 | 0.17 | 13.8 | <0.2 | <10 | 50 | 0.25 | 0.15 | 4.7 | 8.91 | 12.1 | 6.5 | 3 | 2.17 |
| G0674391 | | 4.60 | 0.09 | 0.54 | 25 | <0.2 | 10 | 280 | 1.25 | 0.36 | 2.72 | 0.05 | 92.7 | 27.9 | 5 | 7.74 |
| G0674392 | | 3.79 | 0.09 | 0.54 | 27.6 | <0.2 | 10 | 270 | 1.39 | 0.54 | 1.37 | 0.07 | 101.5 | 29.9 | 4 | 8.41 |
| G0674393 | | 4.00 | 0.08 | 0.61 | 11.2 | <0.2 | 10 | 170 | 1.51 | 0.5 | 1.98 | 0.06 | 79.7 | 20.3 | 4 | 8.61 |
| G0674394 | | 3.62 | 0.08 | 0.55 | 18.1 | <0.2 | <10 | 190 | 1.5 | 0.66 | 2.41 | 0.02 | 79.8 | 24.7 | 4 | 8.72 |
| G0674395 | | 1.92 | 0.06 | 0.45 | 43.5 | <0.2 | <10 | 140 | 1.05 | 0.39 | 2.76 | 0.04 | 72 | 44 | 4 | 6.66 |
| G0674396 | | 4.92 | 7.45 | 0.2 | 11.6 | <0.2 | <10 | 50 | 0.16 | 0.3 | 3.57 | 149.5 | 10.25 | 21.7 | 6 | 1.91 |
| G0674397 | | 4.44 | 7.68 | 0.17 | 5.4 | <0.2 | <10 | 30 | 0.1 | 0.26 | 3.31 | 16.6 | 9.75 | 5.1 | 6 | 1.23 |
| G0674398 | | 4.16 | 6.06 | 0.19 | 8.4 | <0.2 | <10 | 50 | 0.15 | 0.26 | 3.41 | 16.9 | 21.7 | 6.7 | 5 | 1.61 |
| G0674399 | | 2.62 | 7.66 | 0.24 | 20.5 | <0.2 | <10 | 60 | 0.26 | 0.28 | 3.38 | 88.1 | 18.8 | 20.1 | 4 | 2.37 |
| G0674400 | | 0.05 | 0.58 | 0.06 | 1 | <0.2 | <10 | 30 | <0.05 | 0.02 | 7.42 | 4.78 | 3.72 | 1.7 | 2 | 0.25 |
| G0674401 | | 4.58 | 0.11 | 0.2 | 12 | <0.2 | <10 | 80 | 0.29 | 0.12 | 15.95 | 14.7 | 107 | 6.1 | 2 | 2.42 |
| G0674402 | | 2.95 | 0.64 | 0.27 | 9 | <0.2 | <10 | 120 | 0.37 | 0.17 | 10.05 | 53 | 51.3 | 10.1 | 3 | 3.3 |
| G0674403 | | 4.31 | 0.13 | 0.17 | 15 | <0.2 | <10 | 100 | 0.13 | 0.07 | 15.15 | 24.1 | 54.1 | 5.9 | 1 | 1.26 |
| G0674404 | | 3.79 | 0.15 | 0.25 | 20 | <0.2 | <10 | 110 | 0.29 | 0.19 | 10.75 | 13.65 | 51.8 | 13.1 | 3 | 2.11 |
| G0674405 | | 0.05 | 17.25 | 0.78 | 316 | 3.2 | <10 | 70 | 0.32 | 3.25 | 0.58 | 343 | 140 | 85.7 | 17 | 0.84 |
| G0674406 | | 3.47 | 0.11 | 0.29 | 10 | <0.2 | <10 | 100 | 0.39 | 0.2 | 5.35 | 0.21 | 44.2 | 5.5 | 4 | 2.31 |
| G0674407 | | 2.82 | 0.14 | 0.35 | 11.9 | <0.2 | <10 | 90 | 0.54 | 0.27 | 1.34 | 0.1 | 51.2 | 7.3 | 5 | 2.64 |
| G0674408 | | 4.87 | 0.09 | 0.21 | 5.9 | <0.2 | <10 | 50 | 0.2 | 0.11 | 0.19 | 0.1 | 28.9 | 3.7 | 6 | 1.28 |
| G0674409 | | 1.47 | 0.11 | 0.37 | 11.3 | <0.2 | <10 | 120 | 0.44 | 0.18 | 4.23 | 0.14 | 46.3 | 6.4 | 5 | 2.22 |
| G0674410 | | 2.04 | 0.1 | 0.3 | 10.8 | <0.2 | <10 | 90 | 0.37 | 0.18 | 4.83 | 0.09 | 45.1 | 6.2 | 4 | 2.06 |
| G0674411 | | 4.46 | 0.04 | 0.22 | 7.5 | <0.2 | <10 | 70 | 0.21 | 0.08 | 8.34 | 0.06 | 31.4 | 4.7 | 3 | 1.21 |
| G0674412 | | 3.34 | 0.06 | 0.38 | 21.2 | <0.2 | <10 | 150 | 0.61 | 0.22 | 0.55 | 0.22 | 55.8 | 11.2 | 4 | 3.35 |
| G0674413 | | 4.22 | 0.08 | 0.42 | 20.8 | <0.2 | <10 | 200 | 0.59 | 0.32 | 1.24 | 0.05 | 64.6 | 12.7 | 6 | 3.4 |
| G0674414 | | 4.06 | 0.46 | 0.35 | 15.4 | <0.2 | <10 | 220 | 0.54 | 0.27 | 0.63 | 1.65 | 64.4 | 10.2 | 6 | 2.68 |
| G0674415 | | 4.27 | 0.62 | 0.34 | 10.7 | <0.2 | <10 | 140 | 0.4 | 0.13 | 0.17 | 10.55 | 31.2 | 6.9 | 7 | 2.47 |
| G0674416 | | 3.37 | 0.08 | 0.44 | 2.6 | <0.2 | <10 | 220 | 0.63 | 0.19 | 0.15 | 0.13 | 44.5 | 3.2 | 6 | 3.73 |
| G0674417 | | 3.86 | 1.07 | 0.35 | 11.8 | <0.2 | <10 | 260 | 0.31 | 0.18 | 0.21 | 0.16 | 38.1 | 9.9 | 6 | 2.15 |
| G0674418 | | 3.84 | 0.26 | 0.51 | 7.2 | <0.2 | <10 | 1990 | 0.66 | 0.33 | 0.16 | 2.45 | 71.8 | 5.5 | 6 | 3.71 |

***** See Appendix Page for comments regarding this certificate *****

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# CERTIFICATE OF ANALYSIS TR08077736

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674379 | | 15.9 | 2.42 | 3.76 | 0.06 | 0.16 | 0.01 | 0.016 | 0.18 | 23.5 | 39.4 | 0.44 | 1000 | 0.51 | 0.01 | <0.05 |
| G0674380 | | 2.5 | 0.04 | 0.1 | <0.05 | 0.03 | 0.01 | <0.005 | <0.01 | 0.9 | 0.8 | 5.01 | 16 | 0.08 | <0.01 | 0.07 |
| G0674381 | | 31.8 | 2.64 | 3.54 | 0.07 | 0.17 | 0.02 | 0.018 | 0.22 | 24.6 | 34.7 | 0.52 | 934 | 1.01 | <0.01 | <0.05 |
| G0674382 | | 51.4 | 2.28 | 2.84 | 0.07 | 0.11 | 0.46 | 0.058 | 0.31 | 37.6 | 19.9 | 0.25 | 1135 | 0.37 | <0.01 | <0.05 |
| G0674383 | | 226 | 0.9 | 31.7 | 0.3 | 0.06 | 47.3 | 9.91 | 0.08 | 18.8 | 1.2 | 0.03 | 2140 | 0.19 | <0.01 | 0.05 |
| G0674384 | | 46.1 | 0.97 | 2.43 | 0.06 | 0.11 | 3.11 | 0.668 | 0.29 | 26.8 | 4.2 | 0.06 | 559 | 0.26 | <0.01 | <0.05 |
| G0674385 | | 7540 | 3.15 | 5.78 | 0.14 | 0.4 | 0.76 | 2.31 | 0.59 | 72.9 | 9.3 | 0.65 | 316 | 21.8 | 0.03 | 1.03 |
| G0674386 | | 112 | 0.9 | 27 | 0.33 | 0.1 | 30.7 | 6.67 | 0.06 | 51.7 | 3.7 | 0.07 | 4150 | 0.83 | <0.01 | 0.07 |
| G0674387 | | 25.5 | 0.36 | 0.7 | 0.06 | 0.14 | 0.45 | 0.065 | 0.09 | 16.3 | 0.8 | 0.03 | 2370 | 0.18 | <0.01 | <0.05 |
| G0674388 | | 33.9 | 0.5 | 1.61 | 0.05 | 0.12 | 1.92 | 0.296 | 0.14 | 17.8 | 1 | 0.04 | 1785 | 0.24 | <0.01 | <0.05 |
| G0674389 | | 15.2 | 0.43 | 0.7 | <0.05 | 0.14 | 0.15 | 0.045 | 0.16 | 7.2 | 1.4 | 0.03 | 839 | 0.34 | <0.01 | <0.05 |
| G0674390 | | 20.7 | 0.39 | 0.63 | <0.05 | 0.11 | 0.57 | 0.395 | 0.12 | 4.6 | 1.1 | 0.03 | 914 | 0.31 | <0.01 | <0.05 |
| G0674391 | | 23.5 | 0.74 | 1.66 | 0.07 | 0.11 | 0.04 | 0.025 | 0.36 | 44.7 | 3.8 | 0.06 | 588 | 0.19 | <0.01 | <0.05 |
| G0674392 | | 8.4 | 0.87 | 1.73 | 0.07 | 0.09 | 0.05 | 0.014 | 0.37 | 50.4 | 3.9 | 0.06 | 435 | 0.14 | <0.01 | <0.05 |
| G0674393 | | 19.6 | 1.23 | 1.85 | 0.06 | 0.11 | 0.07 | 0.022 | 0.4 | 39.5 | 5.1 | 0.08 | 496 | 0.25 | <0.01 | <0.05 |
| G0674394 | | 40.2 | 1.25 | 1.68 | 0.07 | 0.09 | 0.07 | 0.021 | 0.36 | 38.9 | 5.1 | 0.08 | 535 | 0.24 | <0.01 | <0.05 |
| G0674395 | | 27.3 | 0.88 | 1.41 | 0.07 | 0.11 | 0.03 | 0.019 | 0.31 | 36.8 | 3.3 | 0.06 | 590 | 0.21 | <0.01 | <0.05 |
| G0674396 | | 33.4 | 0.69 | 8.95 | 0.06 | 0.18 | 13.75 | 0.276 | 0.12 | 4.2 | 1 | 0.03 | 572 | 0.48 | 0.01 | 0.05 |
| G0674397 | | 12.7 | 0.45 | 1.32 | <0.05 | 0.17 | 1.53 | 0.052 | 0.09 | 4.2 | 1.2 | 0.03 | 468 | 0.41 | 0.02 | <0.05 |
| G0674398 | | 8.5 | 0.44 | 1.24 | <0.05 | 0.17 | 1.53 | 0.09 | 0.11 | 10.2 | 0.7 | 0.02 | 545 | 0.49 | 0.02 | <0.05 |
| G0674399 | | 20.7 | 0.78 | 4.96 | <0.05 | 0.22 | 8.11 | 0.346 | 0.15 | 8.9 | 0.9 | 0.03 | 437 | 0.57 | 0.01 | <0.05 |
| G0674400 | | 28.6 | 0.1 | 0.45 | <0.05 | 0.05 | 0.61 | 0.047 | 0.02 | 2 | 1 | 4.7 | 58 | 0.12 | 0.01 | 0.07 |
| G0674401 | | 64.6 | 0.4 | 1.82 | 0.13 | 0.1 | 1.44 | 0.197 | 0.14 | 54.5 | 1.1 | 0.04 | 3140 | 0.26 | <0.01 | 0.05 |
| G0674402 | | 31.5 | 0.44 | 3.53 | 0.08 | 0.12 | 4.8 | 0.393 | 0.19 | 25 | 1.1 | 0.04 | 1675 | 0.35 | 0.01 | <0.05 |
| G0674403 | | 98.7 | 0.43 | 1.79 | 0.08 | 0.09 | 2.11 | 0.413 | 0.11 | 24.6 | 0.8 | 0.04 | 3090 | 0.13 | <0.01 | <0.05 |
| G0674404 | | 41.2 | 0.5 | 1.43 | 0.07 | 0.14 | 1.27 | 0.124 | 0.16 | 24 | 1.3 | 0.04 | 1945 | 0.3 | 0.01 | <0.05 |
| G0674405 | | >10000 | 3.5 | 5.06 | 0.17 | 0.27 | 1.53 | 4.7 | 0.57 | 74.6 | 6.5 | 0.57 | 290 | 45.9 | 0.02 | 1.41 |
| G0674406 | | 44.1 | 0.42 | 0.91 | 0.05 | 0.11 | 0.03 | 0.067 | 0.19 | 22.8 | 1.3 | 0.04 | 997 | 0.4 | 0.01 | <0.05 |
| G0674407 | | 56.4 | 0.42 | 1.02 | <0.05 | 0.12 | 0.02 | 0.012 | 0.22 | 27.7 | 1.7 | 0.04 | 268 | 0.41 | 0.01 | <0.05 |
| G0674408 | | 41.8 | 0.31 | 0.62 | <0.05 | 0.14 | 0.01 | <0.005 | 0.12 | 15.6 | 1.1 | 0.03 | 47 | 0.41 | 0.01 | <0.05 |
| G0674409 | | 28.9 | 0.55 | 1.08 | 0.05 | 0.11 | 0.02 | 0.006 | 0.22 | 23.6 | 2.7 | 0.06 | 715 | 0.45 | 0.01 | <0.05 |
| G0674410 | | 33.6 | 0.51 | 0.95 | 0.06 | 0.11 | 0.02 | 0.007 | 0.17 | 22.7 | 2.6 | 0.06 | 846 | 0.4 | 0.01 | <0.05 |
| G0674411 | | 10 | 0.53 | 0.76 | 0.06 | 0.1 | 0.01 | 0.006 | 0.12 | 13.8 | 2.2 | 0.06 | 1420 | 0.36 | 0.01 | <0.05 |
| G0674412 | | 13.2 | 0.71 | 1.12 | 0.05 | 0.1 | 0.09 | 0.007 | 0.25 | 32 | 2.4 | 0.04 | 101 | 0.25 | 0.01 | <0.05 |
| G0674413 | | 43.3 | 0.73 | 1.26 | 0.06 | 0.12 | 0.06 | 0.01 | 0.26 | 36.5 | 2.6 | 0.05 | 207 | 0.35 | 0.01 | <0.05 |
| G0674414 | | 81.7 | 0.54 | 1.1 | 0.06 | 0.16 | 0.27 | 0.023 | 0.22 | 34.8 | 1.9 | 0.05 | 139 | 0.47 | 0.01 | <0.05 |
| G0674415 | | 59.1 | 0.5 | 1.31 | <0.05 | 0.11 | 1.04 | 0.125 | 0.21 | 16.3 | 1.9 | 0.03 | 58 | 0.34 | 0.01 | <0.05 |
| G0674416 | | 23.7 | 0.33 | 1.3 | <0.05 | 0.1 | 0.02 | 0.006 | 0.27 | 22.7 | 2.8 | 0.04 | 44 | 0.23 | 0.01 | <0.05 |
| G0674417 | | 33.8 | 0.62 | 0.94 | <0.05 | 0.17 | 0.04 | <0.005 | 0.19 | 18.7 | 1.6 | 0.04 | 100 | 0.48 | 0.02 | <0.05 |
| G0674418 | | 28.7 | 0.48 | 1.53 | 0.06 | 0.13 | 0.24 | 0.016 | 0.29 | 37 | 2.8 | 0.06 | 57 | 0.26 | 0.01 | <0.05 |

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077736

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674379 | | 17.2 | 190 | 10.7 | 10.4 | <0.001 | 0.08 | 0.31 | 2.6 | 0.2 | 0.5 | 184 | <0.01 | 0.02 | 8.4 | 0.006 |
| G0674380 | | 0.9 | 10 | 14.3 | 0.2 | <0.001 | 0.04 | <0.05 | 0.3 | <0.2 | 0.2 | 453 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0674381 | | 27.7 | 300 | 22.1 | 12.7 | 0.001 | 0.43 | 1.48 | 3.1 | 0.5 | 0.5 | 180.5 | <0.01 | 0.03 | 8.4 | <0.005 |
| G0674382 | | 35.2 | 270 | 43 | 18.6 | <0.001 | 0.43 | 0.73 | 3.8 | 0.4 | 0.5 | 156.5 | <0.01 | 0.04 | 7.5 | <0.005 |
| G0674383 | | 5.2 | 50 | 513 | 5.3 | <0.001 | 5.37 | 4.83 | 4.5 | 11.3 | 7.4 | 379 | <0.01 | 0.03 | 0.9 | <0.005 |
| G0674384 | | 28.7 | 220 | 413 | 16.1 | <0.001 | 1.21 | 2.47 | 3.1 | 1 | 0.6 | 178 | <0.01 | 0.05 | 5.5 | <0.005 |
| G0674385 | | 36.2 | 1030 | 1795 | 45.1 | 0.035 | 2.58 | 32 | 2.1 | 4.4 | 16.6 | 38.7 | 0.01 | 0.34 | 26.1 | 0.183 |
| G0674386 | | 5.1 | 30 | >10000 | 5.6 | <0.001 | 3.39 | 23.5 | 5.3 | 5.6 | 5 | 523 | 0.02 | 0.04 | 0.9 | <0.005 |
| G0674387 | | 7.3 | 120 | >10000 | 5.9 | <0.001 | 1.62 | 68.8 | 4 | 1.6 | 0.3 | 432 | 0.01 | 0.03 | 2.9 | <0.005 |
| G0674388 | | 15.5 | 120 | 4380 | 7.7 | <0.001 | 0.55 | 7.8 | 3.1 | 0.8 | 0.4 | 432 | <0.01 | 0.02 | 3.6 | <0.005 |
| G0674389 | | 9.2 | 110 | >10000 | 8.4 | <0.001 | 2.46 | 82.2 | 1.8 | 0.2 | 0.4 | 169.5 | <0.01 | 0.03 | 3.5 | <0.005 |
| G0674390 | | 8.1 | 90 | >10000 | 6.3 | <0.001 | 3.92 | 160.5 | 1.4 | 0.4 | 0.5 | 174.5 | <0.01 | 0.03 | 2.3 | <0.005 |
| G0674391 | | 40.8 | 340 | 280 | 19.5 | <0.001 | 0.41 | 3.16 | 3.8 | 0.2 | 0.4 | 140.5 | <0.01 | 0.03 | 9 | <0.005 |
| G0674392 | | 36.4 | 410 | 243 | 20 | <0.001 | 0.52 | 2.89 | 3.6 | 0.2 | 0.5 | 118.5 | <0.01 | 0.04 | 10.4 | <0.005 |
| G0674393 | | 41.4 | 420 | 41.7 | 21.5 | <0.001 | 0.78 | 1.09 | 3.9 | 0.2 | 0.5 | 147 | <0.01 | 0.03 | 10.2 | <0.005 |
| G0674394 | | 35 | 400 | 34.7 | 20.8 | <0.001 | 0.87 | 1.09 | 3.9 | 0.3 | 0.4 | 177 | <0.01 | 0.04 | 9.7 | <0.005 |
| G0674395 | | 52.3 | 290 | 54 | 17.6 | <0.001 | 0.48 | 1.01 | 3.5 | 0.3 | 0.3 | 128.5 | <0.01 | 0.04 | 7.9 | <0.005 |
| G0674396 | | 10.4 | 80 | >10000 | 6.3 | 0.001 | 2.97 | 17.15 | 1.4 | 3.8 | 0.8 | 158 | <0.01 | 0.05 | 4.2 | <0.005 |
| G0674397 | | 5.8 | 60 | >10000 | 4.6 | 0.001 | 1.7 | 36.4 | 1.1 | 2.2 | 0.2 | 141 | <0.01 | 0.04 | 4.7 | <0.005 |
| G0674398 | | 6.8 | 70 | >10000 | 5.7 | 0.001 | 1.34 | 31.8 | 1.1 | 1.5 | 0.3 | 109.5 | <0.01 | 0.04 | 4.4 | <0.005 |
| G0674399 | | 17 | 100 | >10000 | 7.5 | 0.001 | 1.95 | 25.6 | 1.3 | 1.6 | 0.8 | 182 | <0.01 | 0.04 | 6.1 | <0.005 |
| G0674400 | | 1.8 | 20 | 1370 | 1.1 | <0.001 | 0.15 | 1.59 | 0.5 | 0.4 | 3.4 | 435 | <0.01 | 0.03 | 0.5 | <0.005 |
| G0674401 | | 4.4 | 160 | 87.1 | 8.4 | 0.001 | 0.25 | 1.52 | 6.7 | 1.5 | 0.3 | 396 | 0.01 | 0.04 | 2.7 | <0.005 |
| G0674402 | | 6.4 | 190 | 1320 | 10 | <0.001 | 0.72 | 2.23 | 4.7 | 1.4 | 0.6 | 323 | <0.01 | 0.04 | 4.3 | <0.005 |
| G0674403 | | 3.5 | 80 | 167.5 | 4.5 | 0.001 | 0.43 | 0.69 | 5.4 | 1.4 | 0.3 | 373 | 0.01 | 0.03 | 2.2 | <0.005 |
| G0674404 | | 12.3 | 250 | 63.1 | 8.4 | <0.001 | 0.36 | 2.15 | 4.6 | 1 | 0.3 | 329 | <0.01 | 0.03 | 4.7 | <0.005 |
| G0674405 | | 50.8 | 940 | 3830 | 38.5 | 0.069 | 4.43 | 63.4 | 1.5 | 9.3 | 35.6 | 33.8 | 0.01 | 0.74 | 25.2 | 0.114 |
| G0674406 | | 6.4 | 160 | 24.8 | 9.9 | <0.001 | 0.13 | 1.16 | 2.6 | 0.4 | 0.3 | 203 | <0.01 | 0.03 | 5.1 | <0.005 |
| G0674407 | | 8.2 | 230 | 22.6 | 10.6 | <0.001 | 0.14 | 1.56 | 1.8 | 0.2 | 0.3 | 66.8 | <0.01 | 0.03 | 6.2 | <0.005 |
| G0674408 | | 4.3 | 110 | 22.6 | 6.3 | <0.001 | 0.05 | 0.71 | 0.8 | <0.2 | 0.2 | 23.8 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0674409 | | 8 | 190 | 18.6 | 10.5 | <0.001 | 0.12 | 1.51 | 1.6 | 0.4 | 0.3 | 139 | <0.01 | 0.03 | 4.7 | <0.005 |
| G0674410 | | 7.9 | 180 | 18.1 | 9.3 | <0.001 | 0.1 | 1.31 | 1.6 | 0.3 | 0.3 | 175 | <0.01 | 0.03 | 4.7 | <0.005 |
| G0674411 | | 6.1 | 70 | 9.8 | 6.9 | <0.001 | 0.09 | 1.07 | 2 | 0.6 | 0.2 | 256 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0674412 | | 21.2 | 210 | 18.2 | 13 | <0.001 | 0.47 | 1.57 | 1.6 | 0.2 | 0.2 | 49.1 | <0.01 | 0.03 | 5.9 | <0.005 |
| G0674413 | | 23.3 | 500 | 35.5 | 13.8 | <0.001 | 0.41 | 0.96 | 1.9 | 0.3 | 0.3 | 88.5 | <0.01 | 0.03 | 7.2 | <0.005 |
| G0674414 | | 11.8 | 190 | 773 | 11 | <0.001 | 0.29 | 2.49 | 1.7 | 0.2 | 0.2 | 53.3 | <0.01 | 0.02 | 7.3 | <0.005 |
| G0674415 | | 10.4 | 180 | 1350 | 11.6 | <0.001 | 0.38 | 2.12 | 1.3 | 0.4 | 0.3 | 27.3 | <0.01 | 0.02 | 4.3 | <0.005 |
| G0674416 | | 4.6 | 170 | 21.8 | 15.6 | <0.001 | 0.06 | 0.5 | 1.8 | 0.2 | 0.3 | 33 | <0.01 | 0.03 | 6 | <0.005 |
| G0674417 | | 13.2 | 130 | 2380 | 9.8 | <0.001 | 0.39 | 3.68 | 1.2 | 0.6 | 0.2 | 41.3 | <0.01 | 0.02 | 6.4 | <0.005 |
| G0674418 | | 7.6 | 230 | 562 | 15 | <0.001 | 0.26 | 1.46 | 1.9 | 0.2 | 0.5 | 46.2 | <0.01 | 0.01 | 8.5 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077736

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0674379 | | 0.05 | 0.67 | 11 | 0.12 | 5.88 | 41 | 5.1 | | | |
| G0674380 | | <0.02 | 0.23 | 1 | 0.06 | 1.09 | 34 | 1.3 | | | |
| G0674381 | | 0.09 | 0.87 | 10 | 0.11 | 7.47 | 44 | 5.4 | | | |
| G0674382 | | 0.11 | 0.59 | 8 | 0.05 | 7.52 | 1650 | 4.3 | | | |
| G0674383 | | 0.03 | 0.1 | 1 | 0.07 | 24.7 | >10000 | 1.5 | 13.80 | | |
| G0674384 | | 0.08 | 0.48 | 4 | 0.07 | 8.12 | >10000 | 4.3 | 1.14 | | |
| G0674385 | | 0.68 | 2.34 | 37 | 2.32 | 22.2 | >10000 | 11.7 | 3.12 | | |
| G0674386 | | 0.06 | 0.16 | 2 | 5.37 | 63.9 | >10000 | 1.4 | 6.49 | 2.54 | |
| G0674387 | | 0.21 | 0.3 | 1 | 0.09 | 25 | 1080 | 3.9 | | 10.50 | |
| G0674388 | | 0.05 | 0.37 | 2 | 1.23 | 18 | 4810 | 3.4 | | | |
| G0674389 | | 0.21 | 0.3 | 2 | 0.08 | 6.4 | 309 | 4.6 | | 13.95 | |
| G0674390 | | 0.3 | 0.21 | 1 | 0.07 | 6.31 | 1930 | 3.6 | | >20.0 | |
| G0674391 | | 0.09 | 0.5 | 6 | 0.05 | 11.1 | 17 | 3.9 | | | |
| G0674392 | | 0.1 | 0.35 | 5 | <0.05 | 8.4 | 28 | 2.8 | | | |
| G0674393 | | 0.11 | 0.43 | 6 | <0.05 | 10.55 | 26 | 3.3 | | | |
| G0674394 | | 0.1 | 0.26 | 4 | <0.05 | 10.95 | 15 | 2.7 | | | |
| G0674395 | | 0.08 | 0.55 | 4 | <0.05 | 10.9 | 18 | 3.5 | | | |
| G0674396 | | 0.09 | 0.37 | 1 | 0.07 | 4.15 | >10000 | 5.3 | 3.76 | 4.47 | |
| G0674397 | | 0.08 | 0.37 | 1 | 0.61 | 3.17 | 3950 | 5.2 | | 7.93 | |
| G0674398 | | 0.09 | 0.39 | 1 | 0.06 | 5.76 | 3940 | 5.4 | | 5.81 | |
| G0674399 | | 0.11 | 0.52 | 1 | <0.05 | 4.58 | >10000 | 8 | 1.91 | 2.58 | |
| G0674400 | | <0.02 | 0.21 | 1 | 0.12 | 1.47 | 1560 | 1.5 | | | |
| G0674401 | | 0.03 | 0.22 | 1 | 0.05 | 37.5 | 2880 | 2.4 | | | |
| G0674402 | | 0.03 | 0.37 | 2 | <0.05 | 14.55 | >10000 | 4.1 | 1.17 | | |
| G0674403 | | <0.02 | 0.17 | 1 | <0.05 | 26.2 | 7090 | 2.6 | | | |
| G0674404 | | 0.04 | 0.58 | 1 | <0.05 | 20.6 | 3330 | 4.6 | | | |
| G0674405 | | 0.8 | 2.3 | 19 | 3.97 | 19.35 | >10000 | 7.2 | 6.84 | | 1.70 |
| G0674406 | | 0.05 | 0.39 | 2 | <0.05 | 8.09 | 64 | 3.8 | | | |
| G0674407 | | 0.06 | 0.67 | 2 | <0.05 | 3.52 | 26 | 4.8 | | | |
| G0674408 | | 0.03 | 0.45 | 1 | <0.05 | 1.42 | 17 | 4.2 | | | |
| G0674409 | | 0.05 | 0.35 | 3 | <0.05 | 9.88 | 35 | 3.8 | | | |
| G0674410 | | 0.04 | 0.32 | 2 | <0.05 | 11.35 | 21 | 3.9 | | | |
| G0674411 | | 0.03 | 0.19 | 1 | 0.05 | 19.5 | 9 | 3 | | | |
| G0674412 | | 0.07 | 0.35 | 3 | <0.05 | 2.79 | 81 | 3.6 | | | |
| G0674413 | | 0.07 | 0.75 | 3 | <0.05 | 4.09 | 7 | 4.3 | | | |
| G0674414 | | 0.06 | 0.91 | 3 | <0.05 | 3.05 | 655 | 5.7 | | | |
| G0674415 | | 0.06 | 0.38 | 3 | 0.06 | 2.28 | 3220 | 3.8 | | | |
| G0674416 | | 0.06 | 0.37 | 4 | <0.05 | 3.01 | 39 | 3.5 | | | |
| G0674417 | | 0.07 | 0.74 | 2 | 0.08 | 2.37 | 32 | 5.3 | | | |
| G0674418 | | 0.07 | 0.54 | 3 | 0.07 | 3.83 | 687 | 4.1 | | | |

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077736

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674419 | | 4.86 | 0.2 | 0.41 | 9.4 | <0.2 | <10 | 890 | 0.76 | 0.42 | 0.18 | 5.37 | 87.4 | 8.8 | 6 | 4.58 |
| G0674420 | | 0.05 | 0.02 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.45 | 0.2 | 1.74 | 0.3 | 2 | <0.05 |
| G0674421 | | 3.39 | 0.78 | 0.3 | 5.6 | <0.2 | <10 | 320 | 0.19 | 0.15 | 0.11 | 13.25 | 24.4 | 4.8 | 6 | 2.34 |
| G0674422 | | 4.68 | 9.56 | 0.41 | 4 | <0.2 | <10 | 330 | 0.14 | 0.11 | 0.2 | 99.1 | 13 | 4.9 | 8 | 1.63 |
| G0674423 | | 4.50 | 0.69 | 0.4 | 7.4 | <0.2 | <10 | 980 | 0.43 | 0.21 | 0.12 | 22.9 | 46 | 5.4 | 7 | 3.75 |
| G0674424 | | 3.59 | 0.99 | 0.27 | 6.1 | <0.2 | <10 | 450 | 0.23 | 0.17 | 0.08 | 51.9 | 24.7 | 5.5 | 8 | 1.94 |
| G0674425 | | 0.05 | 6.37 | 1.86 | 101 | 1.3 | <10 | 40 | 0.24 | 3.32 | 0.91 | 8.99 | 18.25 | 39.1 | 103 | 0.8 |
| G0674426 | | 2.33 | 0.43 | 0.22 | 5.3 | <0.2 | <10 | 250 | 0.14 | 0.1 | 0.07 | 81.3 | 15.25 | 5.9 | 7 | 1.55 |
| G0674427 | | 3.59 | 0.16 | 0.29 | 9.1 | <0.2 | <10 | 160 | 0.29 | 0.2 | 0.1 | 0.32 | 34.9 | 6.9 | 6 | 2.42 |
| G0674428 | | 3.57 | 0.43 | 0.38 | 14.5 | <0.2 | <10 | 190 | 0.5 | 0.27 | 0.16 | 0.44 | 49.4 | 11.6 | 6 | 2.77 |
| G0674429 | | 1.52 | 0.5 | 0.31 | 12.7 | <0.2 | <10 | 160 | 0.39 | 0.22 | 0.12 | 0.87 | 32.9 | 12.3 | 5 | 2.35 |
| G0674430 | | 1.91 | 0.52 | 0.33 | 12.5 | <0.2 | <10 | 180 | 0.37 | 0.22 | 0.13 | 2.83 | 34.2 | 12.7 | 6 | 2.45 |
| G0674431 | | 4.11 | 0.43 | 0.41 | 16 | <0.2 | <10 | 240 | 0.52 | 0.25 | 0.86 | 2.03 | 47.9 | 17.4 | 4 | 3.3 |
| G0674432 | | 3.78 | 0.23 | 0.59 | 10.2 | <0.2 | 10 | 440 | 1 | 0.44 | 1.03 | 0.3 | 53.2 | 12.5 | 5 | 3.73 |
| G0674433 | | 3.91 | 1.03 | 0.39 | 21 | <0.2 | <10 | 270 | 0.77 | 0.26 | 1.5 | 4.05 | 30.3 | 20.2 | 4 | 2.75 |
| G0674434 | | 4.23 | 0.12 | 0.87 | 2.9 | <0.2 | <10 | 260 | 0.53 | 0.2 | 0.8 | 1.09 | 40.3 | 5.4 | 9 | 2.22 |
| G0674435 | | 4.35 | 0.06 | 1.05 | 2.9 | <0.2 | <10 | 190 | 1.02 | 0.32 | 0.63 | 0.41 | 70.4 | 7.6 | 13 | 3.78 |
| G0674436 | | 3.23 | 0.12 | 1.05 | 5.8 | <0.2 | <10 | 180 | 1.14 | 0.32 | 1.98 | 0.14 | 67.9 | 16.6 | 14 | 3.52 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077736

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674419 | | 33.4 | 0.45 | 1.52 | 0.06 | 0.14 | 0.52 | 0.022 | 0.27 | 44.4 | 2.1 | 0.05 | 74 | 0.33 | 0.01 | <0.05 |
| G0674420 | | 3.8 | 0.04 | 0.11 | <0.05 | 0.04 | 0.02 | <0.005 | 0.01 | 1 | 0.7 | 5.32 | 14 | 0.09 | 0.01 | 0.08 |
| G0674421 | | 147 | 0.39 | 1.34 | <0.05 | 0.14 | 1.13 | 0.023 | 0.18 | 12.4 | 0.9 | 0.03 | 47 | 0.26 | 0.02 | <0.05 |
| G0674422 | | 175.5 | 0.35 | 4.47 | <0.05 | 0.18 | 7.63 | 0.065 | 0.19 | 6.1 | 1 | 0.05 | 85 | 0.4 | 0.02 | 0.05 |
| G0674423 | | 65 | 0.37 | 2.02 | 0.05 | 0.13 | 1.96 | 0.017 | 0.24 | 23.7 | 1.7 | 0.03 | 37 | 0.23 | 0.01 | <0.05 |
| G0674424 | | 56.5 | 0.41 | 2.34 | <0.05 | 0.13 | 4.04 | 0.029 | 0.16 | 12.7 | 1.3 | 0.03 | 49 | 0.53 | 0.01 | 0.05 |
| G0674425 | | 1470 | 6.43 | 7.93 | 0.14 | 0.85 | 0.23 | 0.688 | 0.08 | 8.2 | 5.4 | 0.91 | 818 | 71.5 | 0.16 | 0.21 |
| G0674426 | | 57.8 | 0.4 | 3.59 | <0.05 | 0.13 | 5.72 | 0.061 | 0.13 | 7.5 | 1 | 0.02 | 42 | 0.42 | 0.01 | 0.05 |
| G0674427 | | 43.7 | 0.45 | 0.8 | <0.05 | 0.14 | 0.03 | 0.005 | 0.18 | 17.8 | 1.1 | 0.03 | 43 | 0.48 | 0.01 | <0.05 |
| G0674428 | | 49.2 | 0.7 | 1.14 | 0.05 | 0.13 | 0.06 | 0.011 | 0.23 | 24.1 | 1.7 | 0.04 | 61 | 0.41 | 0.01 | <0.05 |
| G0674429 | | 36.2 | 0.74 | 0.9 | <0.05 | 0.14 | 0.11 | 0.01 | 0.19 | 16.3 | 1.4 | 0.03 | 76 | 0.53 | 0.01 | <0.05 |
| G0674430 | | 39.5 | 0.77 | 1.06 | <0.05 | 0.15 | 0.27 | 0.017 | 0.21 | 17.3 | 1.5 | 0.03 | 86 | 0.37 | 0.01 | <0.05 |
| G0674431 | | 24.9 | 1.01 | 1.37 | 0.05 | 0.19 | 0.15 | 0.027 | 0.24 | 23.6 | 2.1 | 0.08 | 505 | 0.43 | 0.01 | <0.05 |
| G0674432 | | 31.8 | 1.02 | 1.74 | <0.05 | 0.12 | 0.04 | 0.034 | 0.34 | 28.7 | 3.4 | 0.17 | 803 | 0.19 | <0.01 | <0.05 |
| G0674433 | | 38.7 | 1.15 | 1.44 | <0.05 | 0.14 | 0.35 | 0.061 | 0.25 | 17.8 | 1.8 | 0.13 | 809 | 0.45 | <0.01 | <0.05 |
| G0674434 | | 27 | 1.72 | 2.7 | <0.05 | 0.09 | 0.09 | 0.019 | 0.2 | 20.9 | 25.4 | 0.28 | 312 | 0.32 | <0.01 | <0.05 |
| G0674435 | | 23.4 | 1.82 | 3.3 | <0.05 | 0.15 | 0.05 | 0.025 | 0.3 | 34.5 | 27.3 | 0.34 | 263 | 0.12 | <0.01 | <0.05 |
| G0674436 | | 21.1 | 2.14 | 3.32 | <0.05 | 0.17 | 0.03 | 0.029 | 0.3 | 35 | 25.4 | 0.41 | 657 | 0.19 | <0.01 | <0.05 |

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**Finalized Date: 1-JUL-2008**
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# CERTIFICATE OF ANALYSIS TR08077736

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674419 | | 9.2 | 280 | 283 | 14.5 | <0.001 | 0.34 | 1.9 | 2 | 0.4 | 0.4 | 54.9 | <0.01 | 0.03 | 10.5 | <0.005 |
| G0674420 | | 0.2 | 10 | 31.5 | 0.3 | <0.001 | 0.03 | 0.08 | 0.3 | 0.2 | 0.2 | 484 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0674421 | | 5.3 | 120 | 2450 | 8.6 | <0.001 | 0.38 | 2.31 | 0.9 | 0.2 | 0.4 | 26.6 | <0.01 | <0.01 | 5.2 | <0.005 |
| G0674422 | | 4.9 | 90 | >10000 | 8.4 | <0.001 | 1.72 | 17.05 | 0.8 | 1.6 | 0.4 | 38.9 | <0.01 | 0.02 | 3.7 | <0.005 |
| G0674423 | | 6.9 | 200 | 2200 | 12 | <0.001 | 0.48 | 2.03 | 1.4 | 0.5 | 0.3 | 40.1 | <0.01 | 0.01 | 6.1 | <0.005 |
| G0674424 | | 5.7 | 120 | 1800 | 7.8 | <0.001 | 0.82 | 2.41 | 1 | 1 | 0.3 | 25.1 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0674425 | | 50.9 | 420 | 492 | 8.1 | 0.001 | 1.98 | 9.64 | 6.3 | 5.1 | 1.3 | 33.5 | <0.01 | 0.13 | 2 | 0.18 |
| G0674426 | | 4.8 | 70 | 22.9 | 6.7 | <0.001 | 1.18 | 2.17 | 0.7 | 1.4 | 0.3 | 19.1 | <0.01 | <0.01 | 4.3 | <0.005 |
| G0674427 | | 8.2 | 130 | 18.6 | 9.2 | <0.001 | 0.27 | 1.55 | 1 | <0.2 | 0.2 | 30.1 | <0.01 | <0.01 | 6.7 | <0.005 |
| G0674428 | | 16.9 | 420 | 184.5 | 11.6 | 0.001 | 0.53 | 3.33 | 1.6 | 0.3 | 0.3 | 37.3 | <0.01 | 0.02 | 5.9 | <0.005 |
| G0674429 | | 16.7 | 140 | 180.5 | 9.8 | <0.001 | 0.58 | 2.71 | 1.2 | 0.2 | 0.3 | 31.7 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0674430 | | 16.7 | 170 | 90 | 10.6 | 0.001 | 0.6 | 2.85 | 1.4 | 0.3 | 0.3 | 33.4 | <0.01 | 0.02 | 6 | <0.005 |
| G0674431 | | 22.7 | 210 | 31.3 | 12.4 | <0.001 | 0.75 | 3.14 | 2.4 | 0.2 | 0.3 | 71.2 | <0.01 | 0.01 | 9.8 | <0.005 |
| G0674432 | | 15.5 | 200 | 30.3 | 18.2 | <0.001 | 0.47 | 1.25 | 3.5 | 0.4 | 0.3 | 94.5 | <0.01 | 0.05 | 7.8 | <0.005 |
| G0674433 | | 26.9 | 200 | 7240 | 13.3 | 0.001 | 0.95 | 3.75 | 2.7 | 0.5 | 0.3 | 108 | <0.01 | 0.03 | 7.6 | <0.005 |
| G0674434 | | 12.3 | 160 | 42.7 | 11.7 | <0.001 | 0.15 | 0.64 | 2.5 | 0.4 | 0.3 | 76.5 | <0.01 | 0.04 | 5.4 | <0.005 |
| G0674435 | | 17.5 | 270 | 39.8 | 18.4 | <0.001 | 0.07 | 0.18 | 3.1 | 0.5 | 0.4 | 84.2 | <0.01 | 0.04 | 7.9 | <0.005 |
| G0674436 | | 27.7 | 220 | 22.6 | 18.7 | <0.001 | 0.24 | 0.59 | 3.3 | 0.5 | 0.4 | 181 | <0.01 | 0.04 | 8.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077736

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674419 | | 0.07 | 0.88 | 2 | <0.05 | 4.56 | 1490 | 5.1 | | | |
| G0674420 | | <0.02 | 0.23 | <1 | <0.05 | 1.14 | 50 | 1.5 | | | |
| G0674421 | | 0.04 | 0.51 | 2 | <0.05 | 1.82 | 3370 | 4.5 | | | |
| G0674422 | | 0.1 | 0.29 | 1 | <0.05 | 1.6 | >10000 | 4.8 | 2.25 | 3.09 | |
| G0674423 | | 0.06 | 0.48 | 2 | <0.05 | 2.81 | 6080 | 4.2 | | | |
| G0674424 | | 0.05 | 0.48 | 2 | 0.06 | 1.77 | >10000 | 4.5 | 1.27 | | |
| G0674425 | | 0.46 | 0.52 | 60 | 1.12 | 10.8 | 5140 | 33.7 | | | |
| G0674426 | | 0.04 | 0.39 | 1 | <0.05 | 1.28 | >10000 | 4.2 | 2.12 | | |
| G0674427 | | 0.06 | 0.63 | 2 | <0.05 | 2.08 | 71 | 4.9 | | | |
| G0674428 | | 0.09 | 0.6 | 3 | <0.05 | 4.42 | 109 | 4.9 | | | |
| G0674429 | | 0.07 | 0.52 | 3 | <0.05 | 1.91 | 249 | 4.2 | | | |
| G0674430 | | 0.08 | 0.56 | 2 | <0.05 | 2.14 | 792 | 4.8 | | | |
| G0674431 | | 0.09 | 0.86 | 3 | 0.09 | 4.03 | 475 | 6.9 | | | |
| G0674432 | | 0.11 | 0.7 | 4 | 0.06 | 6.71 | 148 | 4.6 | | | |
| G0674433 | | 0.19 | 0.8 | 3 | 0.05 | 4.65 | 1030 | 5.5 | | | |
| G0674434 | | 0.06 | 0.36 | 7 | 0.41 | 3.55 | 351 | 3.7 | | | |
| G0674435 | | 0.09 | 0.53 | 10 | <0.05 | 7.31 | 186 | 5.4 | | | |
| G0674436 | | 0.1 | 0.57 | 10 | <0.05 | 8.27 | 105 | 5.9 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077736

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY ENGINEERING LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 22-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075753

Project: Andrew

P.O. No.: OVR08-01

This report is for 27 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 22-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075753

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682246 | | 4.34 | 0.05 | 0.56 | 0.9 | <0.2 | 10 | 160 | 1.51 | 0.31 | 1.69 | 0.21 | 98.7 | 6 | 6 | 8.13 |
| G0682247 | | 4.10 | 0.09 | 0.53 | 3 | <0.2 | 10 | 250 | 1.39 | 0.34 | 4.14 | 0.19 | 71.2 | 11.6 | 5 | 6.14 |
| G0682248 | | 4.38 | 0.11 | 0.52 | 11.3 | <0.2 | 10 | 160 | 1.51 | 0.41 | 2.34 | 0.17 | 77.7 | 13.8 | 4 | 5.74 |
| G0682249 | | 2.27 | 31.7 | 0.35 | 228 | <0.2 | <10 | 50 | 0.66 | 0.22 | 2.57 | 365 | 19.3 | 88.2 | 4 | 2.72 |
| G0682250 | | 2.61 | 63.7 | 0.29 | 149 | <0.2 | <10 | 40 | 0.53 | 0.21 | 1.15 | 336 | 19.1 | 66 | 3 | 2.36 |
| G0682251 | | 6.01 | 77.1 | 0.14 | 22 | <0.2 | <10 | 20 | 0.2 | 0.16 | 1.11 | 345 | 7.05 | 41.2 | 3 | 0.78 |
| G0682252 | | 4.18 | 5.05 | 0.46 | 65.1 | <0.2 | <10 | 130 | 1.01 | 0.42 | 1.23 | 37.9 | 49.8 | 48.7 | 7 | 3.74 |
| G0682253 | | 2.24 | 32.7 | 0.23 | 80.9 | <0.2 | <10 | 30 | 0.32 | 0.18 | 2.38 | 302 | 8.91 | 53.8 | 4 | 1.3 |
| G0682254 | | 4.50 | 1.31 | 0.13 | 8.4 | <0.2 | <10 | 70 | 0.14 | 0.06 | 3.68 | 410 | 7.55 | 50.1 | 8 | 0.54 |
| G0682257 | | 4.06 | 0.24 | 0.51 | 30.7 | <0.2 | 10 | 120 | 0.68 | 0.31 | 1.71 | 7.31 | 64.5 | 17.2 | 9 | 2.87 |
| G0682258 | | 4.07 | 2.93 | 0.33 | 42.2 | <0.2 | 10 | 100 | 0.49 | 0.18 | 2.46 | 1 | 37.1 | 16.4 | 6 | 2.06 |
| G0682259 | | 3.75 | 16.5 | 0.28 | 38.7 | <0.2 | <10 | 60 | 0.47 | 0.3 | 0.3 | 246 | 24.7 | 44.2 | 7 | 1.78 |
| G0682260 | | 0.08 | 0.01 | 0.02 | 0.1 | <0.2 | 10 | 10 | <0.05 | 0.01 | 4.36 | 0.11 | 1.22 | 0.2 | 1 | <0.05 |
| G0682261 | | 1.89 | 30.5 | 0.29 | 12.9 | <0.2 | <10 | 70 | 0.61 | 0.23 | 0.08 | 177.5 | 24.1 | 37.2 | 4 | 2.17 |
| G0682262 | | 2.41 | 6.52 | 0.42 | 12.7 | <0.2 | 10 | 100 | 0.95 | 0.35 | 0.11 | 12.6 | 64.4 | 15.9 | 5 | 3.26 |
| G0682264 | | 3.81 | 0.43 | 0.34 | 12 | <0.2 | 10 | 80 | 0.58 | 0.27 | 0.44 | 13.85 | 43.4 | 14.2 | 6 | 2.07 |
| G0682265 | | 0.05 | 18.5 | 0.79 | 354 | 3.9 | <10 | 50 | 0.38 | 3.48 | 0.61 | 341 | 153 | 94.6 | 18 | 0.89 |
| G0682266 | | 4.19 | 0.22 | 0.31 | 8.6 | <0.2 | <10 | 70 | 0.35 | 0.16 | 0.8 | 3.47 | 27.9 | 11.7 | 8 | 1.51 |
| G0682267 | | 5.13 | 0.27 | 0.22 | 5.1 | <0.2 | <10 | 130 | 0.28 | 0.1 | 0.07 | 1.8 | 25.6 | 6.3 | 8 | 1.04 |
| G0682268 | | 5.79 | >100 | 0.16 | 10.3 | <0.2 | <10 | 40 | 0.13 | 0.12 | 0.02 | 89.9 | 6.69 | 7.6 | 6 | 0.5 |
| G0682269 | | 1.42 | 3.74 | 0.24 | 9.3 | <0.2 | <10 | 150 | 0.2 | 0.14 | 0.07 | 38.7 | 14.55 | 13.5 | 6 | 1.13 |
| G0682270 | | 1.55 | 3.09 | 0.27 | 11 | <0.2 | <10 | 100 | 0.28 | 0.15 | 0.07 | 46.5 | 17.1 | 14 | 6 | 1.25 |
| G0682271 | | 3.44 | 2.21 | 0.33 | 18.3 | <0.2 | 10 | 110 | 0.46 | 0.23 | 0.14 | 0.63 | 40.5 | 21.1 | 5 | 2.24 |
| G0682272 | | 3.61 | 25.9 | 0.37 | 9.7 | <0.2 | 10 | 80 | 0.37 | 0.22 | 0.14 | 2.7 | 22.4 | 13.9 | 8 | 1.59 |
| G0682273 | | 3.32 | 0.12 | 0.67 | 6.6 | <0.2 | 10 | 130 | 0.58 | 0.23 | 3.37 | 0.13 | 42.9 | 9.9 | 9 | 1.75 |
| G0682274 | | 3.32 | 0.09 | 0.62 | 6.2 | <0.2 | 10 | 130 | 0.55 | 0.19 | 2.46 | 0.13 | 44 | 9.9 | 8 | 1.71 |
| G0682275 | | 3.13 | 0.08 | 0.59 | 3.8 | <0.2 | 10 | 90 | 0.57 | 0.3 | 2.23 | 0.09 | 44 | 8.7 | 7 | 1.8 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 22-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075753

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682246 | | 4.8 | 1.1 | 2.3 | 0.07 | 0.13 | 0.19 | 0.03 | 0.42 | 52.6 | 3.5 | 0.1 | 400 | 0.26 | 0.01 | <0.05 |
| G0682247 | | 6 | 1.14 | 1.99 | 0.08 | 0.12 | 0.17 | 0.039 | 0.41 | 36.8 | 2.6 | 0.08 | 887 | 0.36 | 0.01 | <0.05 |
| G0682248 | | 10.3 | 1.23 | 1.91 | 0.07 | 0.12 | 0.22 | 0.032 | 0.38 | 40.1 | 2.8 | 0.09 | 546 | 0.27 | 0.01 | <0.05 |
| G0682249 | | 218 | 1.21 | 11.55 | 0.49 | 0.11 | 51.8 | 0.3 | 0.24 | 11 | 2.4 | 0.05 | 601 | 0.54 | 0.02 | 0.06 |
| G0682250 | | 200 | 1.08 | 11.65 | 0.63 | 0.09 | 44.8 | 0.388 | 0.2 | 11.1 | 2.1 | 0.04 | 351 | 0.54 | 0.01 | <0.05 |
| G0682251 | | 126 | 0.76 | 12.85 | 0.95 | 0.05 | 43.9 | 5.33 | 0.1 | 4 | 0.8 | 0.01 | 287 | 0.2 | 0.01 | 0.08 |
| G0682252 | | 44 | 0.98 | 2.4 | 0.08 | 0.11 | 4.22 | 0.154 | 0.31 | 29.2 | 2.5 | 0.06 | 297 | 0.41 | 0.01 | <0.05 |
| G0682253 | | 121.5 | 0.91 | 13.7 | 0.33 | 0.11 | 40.3 | 5.47 | 0.14 | 4.9 | 1.6 | 0.04 | 477 | 0.23 | 0.01 | 0.08 |
| G0682254 | | 81.25 | 0.82 | 5.51 | 0.36 | 0.11 | 43.4 | 0.11 | 0.08 | 3.3 | 1.1 | 0.02 | 603 | 0.2 | 0.01 | 0.06 |
| G0682257 | | 20.8 | 0.53 | 1.6 | 0.06 | 0.16 | 0.92 | 0.097 | 0.34 | 36.7 | 2 | 0.06 | 379 | 0.33 | 0.01 | 0.06 |
| G0682258 | | 6 | 0.49 | 1.03 | <0.05 | 0.13 | 0.1 | 0.021 | 0.2 | 22.1 | 1.9 | 0.05 | 455 | 0.23 | 0.01 | <0.05 |
| G0682259 | | 143 | 0.87 | 12.2 | 0.13 | 0.14 | 30.9 | 5.3 | 0.18 | 15.8 | 1.4 | 0.03 | 88 | 0.27 | 0.01 | 0.08 |
| G0682260 | | 0.7 | 0.02 | 0.08 | <0.05 | 0.02 | 0.02 | <0.005 | <0.01 | 0.7 | 0.3 | 2.57 | 7 | 0.06 | 0.01 | 0.05 |
| G0682261 | | 203 | 0.68 | 10.35 | 0.09 | 0.15 | 21 | 4.53 | 0.21 | 14.4 | 1 | 0.03 | 33 | 0.2 | 0.01 | <0.05 |
| G0682262 | | 100.5 | 0.77 | 1.66 | 0.09 | 0.16 | 1.37 | 0.088 | 0.3 | 34.8 | 1.8 | 0.05 | 36 | 0.29 | 0.01 | <0.05 |
| G0682264 | | 86.7 | 0.69 | 1.79 | 0.07 | 0.12 | 1.5 | 0.188 | 0.23 | 24.6 | 1.2 | 0.05 | 111 | 0.31 | 0.01 | <0.05 |
| G0682265 | | >10000 | 3.85 | 5.71 | 0.34 | 0.3 | 1.67 | 5.26 | 0.61 | 91.3 | 6 | 0.59 | 308 | 51.5 | 0.03 | 1.67 |
| G0682266 | | 77.2 | 0.53 | 0.96 | <0.05 | 0.12 | 0.05 | 0.011 | 0.19 | 16.7 | 1.5 | 0.04 | 280 | 0.45 | 0.01 | 0.05 |
| G0682267 | | 33 | 0.31 | 0.63 | <0.05 | 0.11 | 0.08 | 0.008 | 0.12 | 14.8 | 1.4 | 0.03 | 77 | 0.31 | <0.01 | <0.05 |
| G0682268 | | 43.7 | 0.29 | 3.45 | 0.14 | 0.05 | 9 | 0.392 | 0.11 | 4.2 | 0.4 | 0.01 | 22 | 0.2 | 0.01 | 0.08 |
| G0682269 | | 139 | 0.53 | 2.2 | <0.05 | 0.15 | 3.36 | 0.133 | 0.12 | 8.9 | 1.3 | 0.03 | 56 | 0.28 | 0.01 | <0.05 |
| G0682270 | | 58.9 | 0.56 | 1.66 | <0.05 | 0.15 | 5.08 | 0.098 | 0.14 | 10.6 | 1.4 | 0.03 | 50 | 0.31 | 0.01 | 0.05 |
| G0682271 | | 173 | 0.82 | 0.96 | <0.05 | 0.16 | 0.11 | 0.012 | 0.2 | 24.2 | 1.3 | 0.04 | 46 | 0.35 | 0.01 | <0.05 |
| G0682272 | | 208 | 0.87 | 1.18 | <0.05 | 0.19 | 0.42 | 0.03 | 0.17 | 12.6 | 3.2 | 0.07 | 93 | 0.61 | 0.01 | 0.07 |
| G0682273 | | 17.8 | 1.94 | 1.94 | 0.06 | 0.11 | 0.03 | 0.023 | 0.19 | 17.9 | 9.3 | 0.31 | 340 | 0.31 | 0.01 | <0.05 |
| G0682274 | | 17.8 | 1.74 | 1.83 | 0.05 | 0.09 | 0.03 | 0.021 | 0.18 | 18.4 | 9.8 | 0.35 | 233 | 0.31 | 0.02 | 0.05 |
| G0682275 | | 19.4 | 1.66 | 1.71 | <0.05 | 0.08 | 0.02 | 0.022 | 0.19 | 18.3 | 8.1 | 0.32 | 172 | 0.26 | 0.01 | <0.05 |

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**Finalized Date: 22-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075753

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682246 | | 23.5 | 320 | 81.2 | 28.5 | <0.001 | 0.36 | 0.81 | 4.1 | 0.6 | 0.4 | 119 | <0.01 | 0.07 | 9.5 | <0.005 |
| G0682247 | | 38.8 | 280 | 73.3 | 26.3 | <0.001 | 0.68 | 1.49 | 5.2 | 0.8 | 0.4 | 139.5 | <0.01 | 0.07 | 7.2 | <0.005 |
| G0682248 | | 44.1 | 310 | 57.2 | 24.7 | <0.001 | 0.82 | 4.06 | 4.9 | 0.9 | 0.4 | 111.5 | <0.01 | 0.08 | 7.5 | <0.005 |
| G0682249 | | 162 | 120 | >10000 | 14.9 | <0.001 | 7.25 | 145.5 | 3.3 | 10.6 | 0.9 | 66.3 | <0.01 | 0.07 | 2.8 | <0.005 |
| G0682250 | | 118.5 | 120 | >10000 | 12.6 | <0.001 | 7.98 | 280 | 2.6 | 9.3 | 1 | 36 | <0.01 | 0.05 | 2.4 | <0.005 |
| G0682251 | | 24.5 | 40 | >10000 | 5.6 | <0.001 | >10.0 | 305 | 0.9 | 11.6 | 3.3 | 44 | <0.01 | 0.03 | 1.1 | <0.005 |
| G0682252 | | 79.7 | 190 | >10000 | 18.2 | <0.001 | 1.68 | 31.9 | 3.7 | 1.8 | 0.5 | 56 | <0.01 | 0.07 | 5 | <0.005 |
| G0682253 | | 67.1 | 80 | >10000 | 8.1 | <0.001 | 7.17 | 106 | 1.2 | 9.8 | 4.1 | 108 | <0.01 | 0.05 | 2.2 | <0.005 |
| G0682254 | | 18.2 | 240 | 1220 | 4.3 | <0.001 | 3.28 | 10.45 | 1 | 10.9 | 0.4 | 114 | <0.01 | 0.03 | 2.6 | <0.005 |
| G0682257 | | 30.3 | 270 | 723 | 12.5 | <0.001 | 0.31 | 10.85 | 2.6 | 0.8 | 0.4 | 63.8 | <0.01 | 0.01 | 9.7 | 0.006 |
| G0682258 | | 31.1 | 140 | >10000 | 10.4 | <0.001 | 0.26 | 7.51 | 2.4 | 0.6 | 0.3 | 75.2 | 0.01 | 0.03 | 6.4 | <0.005 |
| G0682259 | | 26.4 | 140 | >10000 | 10 | <0.001 | 4.78 | 27.2 | 1.3 | 6.9 | 6.2 | 23 | <0.01 | 0.04 | 4.7 | <0.005 |
| G0682260 | | 0.3 | 20 | 23.3 | 0.1 | <0.001 | 0.03 | 0.06 | 0.3 | 0.5 | <0.2 | 208 | <0.01 | 0.02 | 0.2 | <0.005 |
| G0682261 | | 15.4 | 120 | >10000 | 11.4 | <0.001 | 4.25 | 45.5 | 1.1 | 5.4 | 4.6 | 24.6 | <0.01 | 0.05 | 4 | <0.005 |
| G0682262 | | 27.4 | 160 | >10000 | 16.4 | <0.001 | 1.03 | 20.4 | 2.2 | 0.8 | 0.4 | 35.9 | <0.01 | 0.03 | 6.5 | <0.005 |
| G0682264 | | 18.5 | 170 | 476 | 11.3 | <0.001 | 0.67 | 7.53 | 1.4 | 0.7 | 0.4 | 39 | <0.01 | 0.03 | 5.3 | <0.005 |
| G0682265 | | 51.4 | 890 | 3980 | 46.1 | 0.078 | 5.31 | 74.6 | 1.7 | 12.5 | 35.8 | 34.8 | 0.01 | 0.82 | 29.4 | 0.119 |
| G0682266 | | 15.2 | 160 | 306 | 9.2 | <0.001 | 0.2 | 5.24 | 1.5 | 0.7 | 0.3 | 26.9 | <0.01 | 0.03 | 4.7 | <0.005 |
| G0682267 | | 8.2 | 90 | 713 | 5.9 | <0.001 | 0.07 | 4.21 | 0.8 | 0.3 | 0.2 | 16.9 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0682268 | | 10.6 | 40 | >10000 | 4.3 | <0.001 | 9.02 | 401 | 0.6 | 2.8 | 1.2 | 6.3 | <0.01 | 0.02 | 1.2 | <0.005 |
| G0682269 | | 13.7 | 100 | >10000 | 6.8 | <0.001 | 0.96 | 21.4 | 0.7 | 1.1 | 0.4 | 23.2 | <0.01 | 0.02 | 4 | <0.005 |
| G0682270 | | 14.9 | 110 | >10000 | 7.6 | <0.001 | 1.18 | 21.3 | 0.8 | 1.7 | 0.4 | 23.5 | <0.01 | 0.02 | 4.3 | <0.005 |
| G0682271 | | 25.2 | 250 | 8460 | 10.6 | <0.001 | 0.87 | 18.95 | 1.4 | 0.5 | 0.3 | 35.5 | <0.01 | 0.03 | 7.4 | <0.005 |
| G0682272 | | 21.9 | 120 | >10000 | 9.6 | <0.001 | 3.85 | 103.5 | 1.3 | 2.8 | 0.5 | 28.1 | <0.01 | 0.03 | 5.6 | <0.005 |
| G0682273 | | 18.4 | 250 | 261 | 10.1 | <0.001 | 0.63 | 1.1 | 2.4 | 0.9 | 0.3 | 215 | <0.01 | 0.08 | 6.7 | <0.005 |
| G0682274 | | 16.7 | 200 | 269 | 10.4 | <0.001 | 0.39 | 1.19 | 2.6 | 0.7 | 0.3 | 193 | <0.01 | 0.05 | 6.2 | <0.005 |
| G0682275 | | 15 | 160 | 263 | 10.7 | <0.001 | 0.45 | 0.95 | 3 | 0.4 | 0.3 | 147.5 | <0.01 | 0.05 | 5.2 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 22-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075753

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 | 0.01 |
| G0682246 | | 0.12 | 0.77 | 6 | 0.05 | 12.75 | 62 | 3.9 | | | | |
| G0682247 | | 0.11 | 0.34 | 6 | <0.05 | 15 | 51 | 3.2 | | | | |
| G0682248 | | 0.1 | 0.52 | 5 | <0.05 | 12.45 | 133 | 3.6 | | | | |
| G0682249 | | 0.4 | 0.28 | 3 | 0.05 | 6.59 | >10000 | 3.7 | 11.40 | | 8.49 | |
| G0682250 | | 0.47 | 0.23 | 2 | <0.05 | 4.39 | >10000 | 3.1 | 10.40 | | 19.95 | |
| G0682251 | | 0.5 | 0.1 | 1 | 0.05 | 2.45 | >10000 | 2.1 | 10.60 | | >20.0 | |
| G0682252 | | 0.34 | 0.43 | 5 | <0.05 | 4.44 | >10000 | 4.2 | 1.29 | | 2.51 | |
| G0682253 | | 0.42 | 0.22 | 2 | 0.06 | 4.07 | >10000 | 4.1 | 9.56 | | 16.80 | |
| G0682254 | | 0.03 | 0.35 | <1 | 0.06 | 3.91 | >10000 | 3.4 | 11.85 | | | |
| G0682257 | | 0.06 | 0.7 | 5 | 0.14 | 7.2 | 5120 | 5.5 | | | | |
| G0682258 | | 0.15 | 0.48 | 3 | 0.09 | 5.87 | 1095 | 4.7 | | | 1.06 | |
| G0682259 | | 0.26 | 0.3 | 2 | 0.12 | 2.3 | >10000 | 5.1 | 7.75 | | 3.57 | |
| G0682260 | | <0.02 | 0.15 | 1 | <0.05 | 0.85 | 45 | 1 | | | | |
| G0682261 | | 0.31 | 0.26 | 2 | 0.07 | 1.9 | >10000 | 5.7 | 5.33 | | 7.90 | |
| G0682262 | | 0.21 | 0.36 | 4 | 0.05 | 2.77 | 4570 | 6.2 | | | 1.15 | |
| G0682264 | | 0.07 | 0.38 | 3 | <0.05 | 2.18 | 4190 | 4.3 | | | | |
| G0682265 | | 0.93 | 2.56 | 20 | 4.25 | 22.2 | >10000 | 8.3 | 6.70 | | | 1.65 |
| G0682266 | | 0.05 | 0.3 | 2 | 0.06 | 3.06 | 5920 | 4.1 | | | | |
| G0682267 | | 0.03 | 0.32 | 2 | <0.05 | 1.53 | 2240 | 3.4 | | | | |
| G0682268 | | 0.7 | 0.09 | 2 | <0.05 | 0.61 | >10000 | 2.1 | 2.45 | 119 | >20.0 | |
| G0682269 | | 0.19 | 0.33 | 2 | 0.11 | 1.65 | 9740 | 4.9 | | | 1.40 | |
| G0682270 | | 0.17 | 0.33 | 2 | 0.09 | 1.63 | >10000 | 5.3 | 1.40 | | 1.13 | |
| G0682271 | | 0.19 | 0.54 | 2 | 0.09 | 2.57 | 387 | 6 | | | | |
| G0682272 | | 0.48 | 0.45 | 3 | 20.2 | 2.12 | 698 | 7.3 | | | >20.0 | |
| G0682273 | | 0.06 | 0.56 | 6 | 0.34 | 8.14 | 86 | 3.5 | | | | |
| G0682274 | | 0.05 | 0.48 | 5 | 0.48 | 7.75 | 85 | 2.9 | | | | |
| G0682275 | | 0.04 | 0.28 | 4 | 1.13 | 5.35 | 72 | 2.4 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 22-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075753

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08077731

Project: Andrew

P.O. No.: OVR08-01

This report is for 51 Drill Core samples submitted to our lab in Terrace, BC, Canada on 12-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077731

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677919 | | 2.91 | 0.36 | 0.63 | 5.9 | <0.2 | 10 | 110 | 0.9 | 0.2 | 2.48 | 0.22 | 78.1 | 13.8 | 9 | 4.21 |
| G0677920 | | 0.05 | 0.03 | 0.03 | <0.1 | <0.2 | <10 | 20 | 0.05 | 0.01 | 6.7 | 0.07 | 1.34 | 0.2 | 2 | <0.05 |
| G0677921 | | 3.48 | 0.1 | 0.55 | 9.8 | <0.2 | 10 | 190 | 0.73 | 0.21 | 5.88 | 0.09 | 71.9 | 11.2 | 7 | 2.93 |
| G0677922 | | 2.40 | 0.13 | 0.53 | 17.6 | <0.2 | 10 | 160 | 1.16 | 0.39 | 2.13 | 0.16 | 70.9 | 14.1 | 6 | 2.9 |
| G0677923 | | 3.16 | 0.21 | 0.52 | 19.3 | <0.2 | <10 | 160 | 0.98 | 0.33 | 2.91 | 35.1 | 36.7 | 19.9 | 5 | 2.73 |
| G0677924 | | 6.55 | 2.72 | 0.1 | 39.3 | <0.2 | <10 | 30 | <0.05 | 0.08 | 1.3 | >1000 | 3.86 | 169.5 | <1 | 0.44 |
| G0677925 | | 0.04 | 18.1 | 0.78 | 335 | 4.5 | <10 | 40 | 0.42 | 3.59 | 0.56 | 330 | 138.5 | 88.3 | 18 | 0.83 |
| G0677926 | | 4.93 | 0.83 | 0.16 | 10.8 | <0.2 | <10 | 50 | 0.21 | 0.1 | 4.33 | 485 | 6.87 | 48.5 | 5 | 0.77 |
| G0677927 | | 5.37 | 0.76 | 0.36 | 9.9 | <0.2 | <10 | 30 | 0.64 | 0.1 | 2.47 | 400 | 12.35 | 49 | 7 | 1.96 |
| G0677928 | | 4.18 | 1.8 | 0.24 | 36.5 | <0.2 | <10 | 20 | 0.45 | 0.19 | 0.79 | 692 | 10.8 | 85 | 3 | 1.45 |
| G0677929 | | 1.95 | 1.89 | 0.11 | 21.1 | <0.2 | <10 | 30 | 0.05 | 0.04 | 0.91 | 786 | 3.76 | 83.4 | 5 | 0.45 |
| G0677930 | | 1.63 | 1.81 | 0.12 | 21.4 | <0.2 | <10 | 30 | 0.16 | 0.05 | 0.98 | 742 | 4.18 | 82.3 | 8 | 0.49 |
| G0677931 | | 1.39 | 1.39 | 0.1 | 13.8 | <0.2 | <10 | 20 | 0.07 | 0.03 | 0.28 | >1000 | 2.59 | 110.5 | 3 | 0.31 |
| G0677932 | | 4.16 | 2.88 | 0.02 | 18 | <0.2 | <10 | 10 | <0.05 | 0.06 | 0.96 | >1000 | 0.89 | 201 | <1 | 0.09 |
| G0677933 | | 5.13 | 0.94 | 0.17 | 15.7 | <0.2 | <10 | 30 | 0.05 | 0.08 | 1.41 | 767 | 4.31 | 90.3 | 6 | 0.49 |
| G0677934 | | 3.35 | 0.54 | 0.11 | 7.2 | <0.2 | <10 | 30 | 0.08 | 0.04 | 2.74 | 169 | 7.35 | 25.4 | 9 | 0.37 |
| G0677935 | | 4.17 | 0.83 | 0.2 | 23.5 | <0.2 | <10 | 60 | 0.24 | 0.1 | 3.23 | 230 | 41.7 | 36.2 | 8 | 0.87 |
| G0677936 | | 4.43 | 3.22 | 0.09 | 16.7 | <0.2 | <10 | 30 | 0.11 | 0.11 | 6.02 | 13.7 | 132 | 6.5 | 5 | 0.44 |
| G0677937 | | 2.33 | 0.34 | 0.29 | 18.3 | <0.2 | <10 | 90 | 0.33 | 0.17 | 3.28 | 1.06 | 55.7 | 8.3 | 7 | 1.73 |
| G0677938 | | 2.63 | 0.08 | 0.16 | 8 | <0.2 | <10 | 60 | 0.12 | 0.05 | 14.1 | 0.68 | 80.3 | 2.4 | 4 | 0.48 |
| G0677939 | | 2.96 | 0.17 | 0.16 | 6 | <0.2 | <10 | 50 | 0.12 | 0.06 | 11.15 | 0.46 | 63 | 2.2 | 6 | 0.52 |
| G0677940 | | 0.05 | 0.03 | 0.03 | 0.3 | <0.2 | <10 | 30 | <0.05 | <0.01 | 7.23 | 0.76 | 1.69 | 0.3 | 2 | <0.05 |
| G0677941 | | 4.59 | 0.33 | 0.22 | 20 | <0.2 | <10 | 100 | 0.28 | 0.1 | 15.7 | 0.76 | 119 | 8.3 | 3 | 1.64 |
| G0677942 | | 2.60 | 0.14 | 0.15 | 8 | <0.2 | <10 | 70 | 0.18 | 0.06 | 19.95 | 0.48 | 69.3 | 3.4 | 3 | 0.64 |
| G0677943 | | 2.03 | 0.12 | 0.26 | 16.4 | <0.2 | <10 | 60 | 0.32 | 0.15 | 4.42 | 0.31 | 46.6 | 8.1 | 5 | 1.55 |
| G0677944 | | 3.12 | 0.12 | 0.3 | 4.3 | <0.2 | <10 | 90 | 0.3 | 0.08 | 4.81 | 0.38 | 42.3 | 2.2 | 6 | 1.98 |
| G0677945 | | 0.05 | 6.48 | 1.86 | 101 | 1.3 | <10 | 40 | 0.23 | 3.06 | 0.93 | 10.3 | 17.25 | 37.8 | 105 | 0.74 |
| G0677946 | | 2.32 | 0.76 | 0.41 | 20 | <0.2 | <10 | 170 | 0.59 | 0.25 | 5.13 | 0.95 | 87.7 | 10.9 | 5 | 2.94 |
| G0677947 | | 4.38 | 0.73 | 0.39 | 19.3 | <0.2 | <10 | 160 | 0.57 | 0.22 | 4.87 | 0.84 | 82 | 10.2 | 5 | 2.7 |
| G0677948 | | 3.55 | 0.34 | 0.49 | 22.3 | <0.2 | 10 | 150 | 0.77 | 0.27 | 3.3 | 0.44 | 99.5 | 10.6 | 5 | 3.09 |
| G0677949 | | 1.15 | 0.19 | 0.38 | 30 | <0.2 | <10 | 210 | 0.67 | 0.25 | 3.37 | 0.9 | 92.1 | 13 | 4 | 2.91 |
| G0677950 | | 1.13 | 0.2 | 0.39 | 26.2 | <0.2 | <10 | 180 | 0.59 | 0.25 | 4.63 | 0.41 | 94.5 | 11.8 | 4 | 2.74 |
| G0677951 | | 2.98 | 0.11 | 0.4 | 26 | <0.2 | <10 | 100 | 0.58 | 0.21 | 2.9 | 0.29 | 76.3 | 11.2 | 6 | 2.43 |
| G0677952 | | 3.41 | 0.1 | 0.41 | 15.7 | <0.2 | <10 | 100 | 0.65 | 0.21 | 2.78 | 0.15 | 64.4 | 7.7 | 6 | 2.32 |
| G0677953 | | 1.99 | 0.07 | 0.3 | 4.4 | <0.2 | <10 | 70 | 0.25 | 0.11 | 2.06 | 0.42 | 43.1 | 3 | 5 | 1.75 |
| G0677954 | | 6.93 | 0.17 | 0.36 | 9.5 | <0.2 | <10 | 80 | 0.36 | 0.13 | 4.67 | 0.15 | 53.9 | 5.3 | 8 | 1.74 |
| G0677955 | | 3.97 | 0.09 | 0.14 | 2.3 | <0.2 | <10 | 50 | 0.13 | 0.1 | 7.19 | 0.19 | 29.3 | 1.3 | 5 | 0.79 |
| G0677956 | | 3.98 | 0.03 | 0.14 | 2.4 | <0.2 | <10 | 50 | 0.15 | 0.05 | 8.62 | 0.13 | 33.1 | 1.3 | 5 | 0.65 |
| G0677957 | | 4.10 | 0.22 | 0.35 | 11.7 | <0.2 | <10 | 280 | 0.5 | 0.16 | 2.81 | 0.39 | 60.4 | 6.4 | 6 | 2.42 |
| G0677958 | | 4.10 | 0.12 | 0.43 | 3.3 | <0.2 | <10 | 160 | 0.71 | 0.16 | 0.78 | 0.37 | 59.7 | 2.8 | 6 | 2.89 |

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**Finalized Date: 29-JUN-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077731

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677919 | | 32.4 | 1.08 | 2.22 | 0.06 | 0.16 | 0.01 | 0.021 | 0.31 | 38.5 | 9.1 | 0.11 | 1105 | 0.51 | 0.02 | 0.11 |
| G0677920 | | 1 | 0.03 | 0.1 | <0.05 | 0.04 | <0.01 | <0.005 | <0.01 | 0.8 | 0.7 | 4.42 | 12 | 0.07 | 0.01 | 0.13 |
| G0677921 | | 26.7 | 0.75 | 2 | 0.07 | 0.21 | 0.01 | 0.029 | 0.28 | 32.8 | 3.8 | 0.07 | 1970 | 0.37 | 0.03 | 0.1 |
| G0677922 | | 40 | 0.75 | 1.69 | 0.07 | 0.15 | 0.02 | 0.024 | 0.26 | 36.8 | 5.8 | 0.09 | 581 | 0.61 | 0.02 | 0.08 |
| G0677923 | | 43.5 | 0.94 | 2.99 | 0.05 | 0.12 | 2.55 | 0.149 | 0.29 | 20.3 | 5.3 | 0.07 | 553 | 0.42 | 0.01 | 0.08 |
| G0677924 | | 316 | 2.43 | 123 | 10.8 | 0.09 | 103 | 4.37 | 0.07 | 2 | 1 | 0.01 | 252 | 0.2 | 0.02 | 0.14 |
| G0677925 | | >10000 | 3.58 | 5.32 | 0.15 | 0.35 | 1.54 | 4.81 | 0.56 | 75.6 | 6.9 | 0.56 | 292 | 51.7 | 0.03 | 1.27 |
| G0677926 | | 68.1 | 0.79 | 22 | 0.19 | 0.09 | 32.5 | 0.483 | 0.11 | 2.9 | 0.9 | 0.02 | 664 | 0.3 | 0.01 | 0.1 |
| G0677927 | | 101 | 0.92 | 32.7 | 0.11 | 0.14 | 36.2 | 0.697 | 0.24 | 6.8 | 1.7 | 0.03 | 452 | 0.44 | 0.02 | 0.11 |
| G0677928 | | 133.5 | 1.21 | 45.9 | 0.19 | 0.16 | 62 | 4.17 | 0.17 | 6 | 1.1 | 0.02 | 157 | 0.31 | 0.01 | 0.11 |
| G0677929 | | 140 | 1.14 | 56.2 | 0.53 | 0.07 | 67 | 3.41 | 0.08 | 1.9 | 0.7 | 0.01 | 181 | 0.38 | 0.02 | 0.11 |
| G0677930 | | 171.5 | 1.18 | 50.6 | 0.47 | 0.08 | 69 | 3.22 | 0.08 | 2.2 | 0.8 | 0.01 | 193 | 0.34 | 0.02 | 0.13 |
| G0677931 | | 201 | 1.55 | 66.4 | 2.59 | 0.05 | 98.6 | 1.615 | 0.06 | 1.4 | 0.7 | <0.01 | 83 | 0.48 | <0.01 | 0.07 |
| G0677932 | | 440 | 2.84 | 162.5 | 40.1 | 0.02 | 182.5 | 8.01 | 0.02 | 0.4 | 0.8 | <0.01 | 190 | 0.22 | 0.02 | 0.1 |
| G0677933 | | 171.5 | 1.47 | 56.3 | 0.5 | 0.12 | 72.7 | 1.045 | 0.1 | 2.1 | 0.7 | 0.01 | 327 | 0.53 | 0.02 | 0.16 |
| G0677934 | | 52 | 0.66 | 14.25 | 0.12 | 0.08 | 16.65 | 0.74 | 0.07 | 3.2 | 0.9 | 0.02 | 503 | 0.41 | 0.01 | 0.12 |
| G0677935 | | 94.2 | 0.82 | 26.7 | 0.17 | 0.15 | 22.7 | 3.24 | 0.13 | 17.6 | 1 | 0.02 | 449 | 0.47 | 0.01 | 0.1 |
| G0677936 | | 215 | 0.32 | 1.64 | 0.16 | 0.07 | 2.29 | 1.05 | 0.05 | 60.5 | 0.7 | 0.02 | 1220 | 0.3 | <0.01 | 0.05 |
| G0677937 | | 157.5 | 0.38 | 1 | 0.05 | 0.13 | 0.21 | 0.043 | 0.18 | 28.6 | 0.9 | 0.03 | 610 | 0.59 | 0.02 | 0.09 |
| G0677938 | | 23.6 | 0.39 | 0.78 | 0.09 | 0.11 | 0.15 | 0.23 | 0.09 | 32.1 | 0.6 | 0.03 | 2530 | 0.37 | 0.01 | 0.09 |
| G0677939 | | 217 | 0.41 | 0.71 | 0.08 | 0.09 | 0.12 | 0.209 | 0.09 | 24.1 | 0.8 | 0.03 | 2090 | 0.58 | 0.01 | 0.11 |
| G0677940 | | 7.7 | 0.03 | 0.16 | <0.05 | 0.04 | 0.13 | <0.005 | 0.01 | 0.9 | 0.7 | 4.72 | 19 | 0.13 | 0.01 | 0.14 |
| G0677941 | | 24.1 | 0.41 | 1.16 | 0.12 | 0.09 | 0.08 | 0.253 | 0.14 | 57.3 | 1 | 0.03 | 3190 | 0.58 | 0.01 | 0.08 |
| G0677942 | | 19.6 | 0.43 | 0.8 | 0.09 | 0.09 | 0.09 | 0.255 | 0.09 | 27.9 | 0.9 | 0.04 | 3800 | 0.38 | 0.01 | 0.12 |
| G0677943 | | 9.4 | 0.33 | 0.78 | <0.05 | 0.13 | 0.1 | 0.041 | 0.15 | 25.2 | 1.2 | 0.03 | 838 | 0.45 | 0.02 | 0.09 |
| G0677944 | | 3.9 | 0.35 | 0.99 | <0.05 | 0.09 | 0.09 | 0.028 | 0.19 | 20.6 | 1.1 | 0.03 | 1105 | 0.4 | 0.02 | 0.09 |
| G0677945 | | 1485 | 6.28 | 7.84 | 0.1 | 0.98 | 0.31 | 0.66 | 0.08 | 7.9 | 5.3 | 0.9 | 812 | 70.3 | 0.16 | 0.24 |
| G0677946 | | 158 | 0.4 | 1.25 | 0.06 | 0.1 | 0.16 | 0.036 | 0.27 | 51.7 | 1.1 | 0.03 | 1135 | 0.61 | 0.01 | 0.09 |
| G0677947 | | 153 | 0.38 | 1.22 | 0.05 | 0.08 | 0.14 | 0.03 | 0.25 | 47.7 | 1 | 0.03 | 1090 | 0.38 | 0.01 | 0.08 |
| G0677948 | | 41.4 | 0.34 | 1.45 | 0.06 | 0.09 | 0.1 | 0.025 | 0.3 | 56.8 | 1.2 | 0.03 | 691 | 0.32 | 0.01 | 0.08 |
| G0677949 | | 51.9 | 0.46 | 1.21 | 0.05 | 0.09 | 0.14 | 0.034 | 0.25 | 55.3 | 1.1 | 0.03 | 736 | 0.34 | 0.01 | 0.09 |
| G0677950 | | 68.1 | 0.38 | 1.17 | 0.07 | 0.08 | 0.07 | 0.041 | 0.26 | 55.2 | 1 | 0.03 | 1000 | 0.33 | 0.02 | 0.09 |
| G0677951 | | 34 | 0.4 | 1.21 | 0.07 | 0.11 | 0.09 | 0.03 | 0.25 | 44.7 | 1.3 | 0.04 | 604 | 0.35 | 0.01 | 0.08 |
| G0677952 | | 31.7 | 0.46 | 1.25 | <0.05 | 0.1 | 0.08 | 0.019 | 0.25 | 36.5 | 1.5 | 0.05 | 566 | 0.48 | 0.02 | 0.08 |
| G0677953 | | 15.3 | 0.29 | 0.82 | <0.05 | 0.11 | 0.11 | 0.023 | 0.18 | 23.1 | 0.9 | 0.03 | 479 | 0.35 | 0.02 | 0.08 |
| G0677954 | | 69.6 | 0.4 | 1.16 | 0.05 | 0.14 | 0.06 | 0.023 | 0.2 | 25.4 | 1 | 0.03 | 1070 | 0.5 | 0.01 | 0.08 |
| G0677955 | | 120 | 0.35 | 0.48 | <0.05 | 0.08 | 0.03 | 0.032 | 0.09 | 13 | 0.7 | 0.03 | 1855 | 0.3 | 0.01 | <0.05 |
| G0677956 | | 10.7 | 0.39 | 0.56 | <0.05 | 0.09 | 0.03 | 0.114 | 0.09 | 13.5 | 0.6 | 0.04 | 1835 | 0.34 | 0.02 | <0.05 |
| G0677957 | | 251 | 0.42 | 1.12 | <0.05 | 0.1 | 0.06 | 0.03 | 0.24 | 33.4 | 1.4 | 0.04 | 603 | 0.38 | 0.01 | <0.05 |
| G0677958 | | 170.5 | 0.41 | 1.46 | 0.05 | 0.08 | 0.06 | 0.012 | 0.28 | 32 | 2 | 0.04 | 184 | 0.42 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077731

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677919 | | 19.3 | 180 | 18 | 16.8 | <0.001 | 0.09 | 0.43 | 2.5 | 0.2 | 0.6 | 145 | <0.01 | 0.03 | 8.1 | <0.005 |
| G0677920 | | 0.3 | 10 | 7.5 | 0.2 | <0.001 | 0.03 | 0.05 | 0.1 | 0.2 | <0.2 | 386 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0677921 | | 10.2 | 1140 | 10.3 | 15.3 | <0.001 | 0.14 | 0.42 | 2.9 | 0.5 | 0.4 | 276 | <0.01 | 0.04 | 7.4 | <0.005 |
| G0677922 | | 14.4 | 390 | 14.5 | 13.9 | <0.001 | 0.11 | 1.05 | 2.5 | 0.4 | 0.5 | 156.5 | <0.01 | 0.05 | 9.6 | <0.005 |
| G0677923 | | 24.2 | 320 | 124 | 15.1 | 0.001 | 0.87 | 1.71 | 2.9 | 0.8 | 0.5 | 162 | <0.01 | 0.05 | 6.7 | <0.005 |
| G0677924 | | 25.5 | 50 | 283 | 5.2 | 0.001 | 9.42 | 7.74 | 1.1 | 29.9 | 10.6 | 51.4 | <0.01 | 0.02 | 1.3 | <0.005 |
| G0677925 | | 50.7 | 880 | 3790 | 43.4 | 0.081 | 4.86 | 66.3 | 1.4 | 10.4 | 35.5 | 37.5 | 0.01 | 0.8 | 28.1 | 0.114 |
| G0677926 | | 5.4 | 160 | 1025 | 5.6 | <0.001 | 5.47 | 1.83 | 1.5 | 9.2 | 1.2 | 146 | <0.01 | 0.06 | 1.9 | <0.005 |
| G0677927 | | 6.5 | 120 | 11.6 | 12.6 | 0.001 | 6.56 | 1.23 | 1.9 | 9.7 | 1.4 | 85.7 | <0.01 | 0.04 | 3.4 | <0.005 |
| G0677928 | | 20.5 | 110 | 16.3 | 9.3 | <0.001 | 8.77 | 2.97 | 1.1 | 15.8 | 6.9 | 49.7 | <0.01 | 0.03 | 3.2 | <0.005 |
| G0677929 | | 12 | 60 | 14.5 | 4.1 | <0.001 | 9 | 4.05 | 0.6 | 16.9 | 5.8 | 33.8 | <0.01 | 0.01 | 1.3 | <0.005 |
| G0677930 | | 12.6 | 70 | 11.7 | 4.4 | <0.001 | 8.62 | 3.65 | 0.6 | 16.6 | 6.1 | 42.9 | <0.01 | <0.01 | 1.4 | <0.005 |
| G0677931 | | 6.7 | 40 | 13.9 | 3.5 | <0.001 | >10.0 | 4.18 | 0.2 | 22 | 2.3 | 17.1 | <0.01 | 0.05 | 1.2 | <0.005 |
| G0677932 | | 7.5 | 10 | 15.4 | 1 | <0.001 | 7.65 | 12.2 | 0.3 | 39.2 | 22.3 | 53.3 | <0.01 | 0.08 | 0.3 | <0.005 |
| G0677933 | | 11.6 | 70 | 25.6 | 5.2 | 0.001 | >10.0 | 4.53 | 0.7 | 15.1 | 2.4 | 69.5 | <0.01 | 0.03 | 1.8 | <0.005 |
| G0677934 | | 7.5 | 130 | 7.2 | 3.7 | <0.001 | 2.52 | 1.63 | 0.9 | 3.4 | 1.7 | 150 | <0.01 | 0.02 | 1.9 | <0.005 |
| G0677935 | | 15.2 | 210 | 11.1 | 6.8 | <0.001 | 3.42 | 2.46 | 1.4 | 4.9 | 5.7 | 127.5 | <0.01 | 0.03 | 4 | <0.005 |
| G0677936 | | 8.5 | 20 | 7820 | 3.3 | 0.001 | 0.48 | 4.72 | 3.4 | 2.1 | 1.1 | 200 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0677937 | | 9.8 | 200 | 296 | 8.9 | 0.001 | 0.09 | 1.37 | 2.1 | 0.4 | 0.4 | 131 | <0.01 | 0.02 | 5.2 | <0.005 |
| G0677938 | | 3 | 50 | 49.7 | 4.8 | <0.001 | 0.02 | 0.33 | 5.6 | 1.1 | 0.2 | 363 | <0.01 | 0.03 | 2.6 | <0.005 |
| G0677939 | | 2.7 | 40 | 10.5 | 4.9 | <0.001 | 0.04 | 0.43 | 3.8 | 0.8 | 0.3 | 250 | <0.01 | 0.01 | 2.4 | <0.005 |
| G0677940 | | 0.4 | 10 | 65.9 | 0.3 | <0.001 | 0.04 | 0.11 | 0.2 | 0.3 | 0.8 | 410 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0677941 | | 10.5 | 70 | 265 | 7.9 | 0.001 | 0.06 | 1.48 | 6.6 | 1.1 | 0.2 | 421 | 0.01 | 0.01 | 3.9 | <0.005 |
| G0677942 | | 2.6 | 40 | 6.8 | 4.9 | <0.001 | 0.01 | 0.49 | 9 | 1.1 | 0.3 | 519 | <0.01 | 0.03 | 1.9 | <0.005 |
| G0677943 | | 10 | 100 | 10 | 7.8 | <0.001 | 0.07 | 1.25 | 2.4 | 0.3 | 0.3 | 91.5 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0677944 | | 3.3 | 80 | 6 | 10.1 | <0.001 | 0.02 | 0.27 | 2.4 | 0.4 | 0.3 | 143 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0677945 | | 50.4 | 390 | 500 | 8.2 | <0.001 | 1.93 | 8.4 | 5.8 | 5.6 | 1.2 | 36.3 | <0.01 | 0.12 | 2.1 | 0.182 |
| G0677946 | | 13.3 | 340 | 1695 | 13.2 | <0.001 | 0.19 | 1.02 | 2.7 | 0.3 | 0.4 | 135 | <0.01 | 0.02 | 8.4 | <0.005 |
| G0677947 | | 12.4 | 330 | 1620 | 12.3 | <0.001 | 0.18 | 0.88 | 2.6 | 0.5 | 0.3 | 129 | <0.01 | 0.05 | 7.8 | <0.005 |
| G0677948 | | 13.3 | 510 | 875 | 14.8 | <0.001 | 0.15 | 0.74 | 2.7 | 0.4 | 0.3 | 86.9 | <0.01 | 0.02 | 9.7 | <0.005 |
| G0677949 | | 20.7 | 410 | 55.6 | 12.9 | <0.001 | 0.26 | 0.67 | 2.8 | 0.4 | 0.4 | 125 | <0.01 | 0.01 | 9.1 | <0.005 |
| G0677950 | | 16.3 | 360 | 126.5 | 12.6 | <0.001 | 0.17 | 0.67 | 3.3 | 0.4 | 0.4 | 128 | <0.01 | 0.03 | 8.8 | <0.005 |
| G0677951 | | 15.5 | 260 | 44 | 12.5 | <0.001 | 0.09 | 0.6 | 2.4 | 0.3 | 0.3 | 145.5 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0677952 | | 10.1 | 320 | 10.9 | 12.4 | <0.001 | 0.11 | 0.63 | 2.1 | 0.3 | 0.3 | 150 | <0.01 | 0.02 | 7.3 | <0.005 |
| G0677953 | | 3.1 | 100 | 7.4 | 8.9 | <0.001 | 0.03 | 0.24 | 1.6 | 0.3 | 0.2 | 81.2 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0677954 | | 5.5 | 740 | 191.5 | 10 | <0.001 | 0.08 | 0.55 | 2.3 | 0.5 | 0.3 | 159.5 | <0.01 | 0.01 | 6.1 | <0.005 |
| G0677955 | | 2.4 | 60 | 8.7 | 5.1 | <0.001 | 0.02 | 0.16 | 2.3 | 0.5 | 0.2 | 276 | <0.01 | 0.04 | 3.2 | <0.005 |
| G0677956 | | 1.9 | 40 | 5.1 | 4.9 | <0.001 | 0.01 | 0.17 | 2.8 | 0.6 | 0.2 | 256 | <0.01 | 0.03 | 3.4 | <0.005 |
| G0677957 | | 10.2 | 230 | 236 | 12.5 | <0.001 | 0.13 | 1 | 2.6 | 0.4 | 0.4 | 141.5 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0677958 | | 5.1 | 300 | 92.1 | 15.8 | <0.001 | 0.11 | 0.48 | 2.3 | 0.2 | 0.3 | 42.2 | <0.01 | 0.05 | 6.2 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077731

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0677919 | | 0.09 | 0.71 | 6 | <0.05 | 6.87 | 77 | 4.4 | | |
| G0677920 | | <0.02 | 0.18 | <1 | <0.05 | 0.99 | 22 | 1.3 | | |
| G0677921 | | 0.06 | 1.07 | 5 | <0.05 | 16.85 | 38 | 7.7 | | |
| G0677922 | | 0.07 | 0.73 | 4 | <0.05 | 9.14 | 70 | 4.3 | | |
| G0677923 | | 0.08 | 0.48 | 5 | <0.05 | 6.85 | 9070 | 3.8 | | |
| G0677924 | | 0.07 | 0.08 | <1 | <0.05 | 1.66 | >10000 | 2.6 | >30.0 | |
| G0677925 | | 1.1 | 2.43 | 19 | 4.22 | 21.3 | >10000 | 7.8 | 6.81 | 1.55 |
| G0677926 | | 0.04 | 0.1 | 1 | <0.05 | 4.03 | >10000 | 3.1 | 14.10 | |
| G0677927 | | 0.06 | 0.23 | 3 | <0.05 | 4.93 | >10000 | 4.7 | 12.55 | |
| G0677928 | | 0.07 | 0.23 | 1 | <0.05 | 2.32 | >10000 | 5.4 | 19.80 | |
| G0677929 | | 0.04 | 0.12 | <1 | <0.05 | 1.35 | >10000 | 2.1 | 22.4 | |
| G0677930 | | 0.04 | 0.12 | <1 | <0.05 | 1.43 | >10000 | 2.3 | 21.5 | |
| G0677931 | | 0.05 | 0.08 | <1 | 0.05 | 0.71 | >10000 | 2.1 | >30.0 | |
| G0677932 | | 0.14 | <0.05 | <1 | <0.05 | 0.89 | >10000 | 0.5 | >30.0 | |
| G0677933 | | 0.09 | 0.21 | 1 | <0.05 | 2.32 | >10000 | 3.7 | 21.3 | |
| G0677934 | | 0.04 | 0.14 | 1 | <0.05 | 3.92 | >10000 | 2.2 | 4.73 | |
| G0677935 | | 0.05 | 0.3 | 1 | <0.05 | 6.88 | >10000 | 4.1 | 6.20 | |
| G0677936 | | 0.02 | 0.09 | 1 | <0.05 | 29.3 | 4920 | 1.7 | | |
| G0677937 | | 0.05 | 0.59 | 2 | <0.05 | 6.56 | 316 | 3.9 | | |
| G0677938 | | 0.02 | 0.21 | 1 | <0.05 | 28.9 | 180 | 2.4 | | |
| G0677939 | | 0.02 | 0.15 | 1 | <0.05 | 21.3 | 152 | 2.2 | | |
| G0677940 | | <0.02 | 0.18 | 1 | <0.05 | 1.14 | 176 | 1.3 | | |
| G0677941 | | 0.03 | 0.21 | 2 | 0.07 | 36.5 | 413 | 2.6 | | |
| G0677942 | | 0.02 | 0.12 | 1 | <0.05 | 32.5 | 214 | 1.8 | | |
| G0677943 | | 0.04 | 0.46 | 2 | <0.05 | 6.43 | 130 | 3.4 | | |
| G0677944 | | 0.04 | 0.34 | 3 | <0.05 | 10 | 116 | 2.2 | | |
| G0677945 | | 0.53 | 0.5 | 60 | 1.02 | 10.55 | 4900 | 32.3 | | |
| G0677946 | | 0.08 | 0.66 | 3 | <0.05 | 9.75 | 322 | 3.1 | | |
| G0677947 | | 0.07 | 0.63 | 3 | <0.05 | 9.14 | 298 | 2.7 | | |
| G0677948 | | 0.09 | 0.74 | 4 | <0.05 | 9.18 | 109 | 3.1 | | |
| G0677949 | | 0.08 | 0.68 | 3 | <0.05 | 8.54 | 306 | 2.9 | | |
| G0677950 | | 0.08 | 0.62 | 3 | <0.05 | 9.57 | 113 | 2.6 | | |
| G0677951 | | 0.07 | 0.7 | 3 | <0.05 | 6.48 | 79 | 3 | | |
| G0677952 | | 0.07 | 0.72 | 3 | <0.05 | 5.81 | 60 | 3.6 | | |
| G0677953 | | 0.04 | 0.52 | 2 | <0.05 | 5.43 | 183 | 3 | | |
| G0677954 | | 0.05 | 0.84 | 3 | <0.05 | 13.35 | 49 | 5.5 | | |
| G0677955 | | 0.02 | 0.27 | 1 | <0.05 | 13.2 | 59 | 2.2 | | |
| G0677956 | | 0.02 | 0.28 | 1 | <0.05 | 12.9 | 41 | 2.4 | | |
| G0677957 | | 0.06 | 0.45 | 3 | <0.05 | 6.45 | 168 | 3.6 | | |
| G0677958 | | 0.07 | 0.41 | 5 | <0.05 | 5.27 | 97 | 3.1 | | |

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077731

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677959 | | 3.65 | 0.46 | 0.25 | 13.7 | <0.2 | <10 | 90 | 0.29 | 0.15 | 0.49 | 12.2 | 35.7 | 5.6 | 8 | 1.35 |
| G0677960 | | 0.05 | 0.01 | 0.04 | 0.1 | <0.2 | <10 | 30 | 0.05 | <0.01 | 9.32 | 0.14 | 1.44 | 0.3 | 2 | <0.05 |
| G0677961 | | 4.44 | 2.4 | 0.36 | 16.2 | <0.2 | <10 | 100 | 0.4 | 0.19 | 0.09 | 8.98 | 44 | 7.1 | 10 | 1.56 |
| G0677962 | | 3.91 | 1.11 | 0.38 | 16.5 | <0.2 | <10 | 150 | 0.59 | 0.2 | 0.11 | 1.62 | 56.8 | 6 | 8 | 2.33 |
| G0677963 | | 3.34 | 2.26 | 0.25 | 4.7 | <0.2 | <10 | 60 | 0.24 | 0.1 | 0.05 | 0.62 | 26.8 | 3 | 10 | 1.12 |
| G0677964 | | 4.30 | 0.06 | 0.27 | 9.2 | <0.2 | <10 | 60 | 0.38 | 0.17 | 0.08 | 0.57 | 57.3 | 5.5 | 7 | 1.82 |
| G0677965 | | 0.05 | 8.61 | 1 | 175.5 | 2 | <10 | 100 | 0.39 | 1.79 | 0.74 | 165 | 142 | 53.3 | 16 | 0.99 |
| G0677966 | | 3.90 | 0.09 | 0.19 | 2.6 | <0.2 | <10 | 60 | 0.18 | 0.06 | 0.05 | 0.25 | 24.3 | 1.6 | 10 | 0.79 |
| G0677967 | | 4.23 | 0.57 | 0.22 | 3 | <0.2 | <10 | 40 | 0.17 | 0.06 | 0.06 | 0.29 | 22.7 | 1.8 | 11 | 0.69 |
| G0677968 | | 4.05 | 0.02 | 0.2 | 4 | <0.2 | <10 | 60 | 0.19 | 0.06 | 0.05 | 0.12 | 28.9 | 2 | 11 | 0.82 |
| G0677969 | | 6.12 | 0.02 | 0.21 | 2.8 | <0.2 | <10 | 60 | 0.15 | 0.06 | 0.08 | 0.33 | 29.5 | 1.9 | 11 | 0.88 |

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077731

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677959 | | 104.5 | 0.4 | 1.33 | <0.05 | 0.08 | 0.87 | 0.818 | 0.16 | 20.2 | 1.3 | 0.03 | 119 | 0.37 | 0.01 | <0.05 |
| G0677960 | | 1.9 | 0.04 | 0.11 | <0.05 | 0.03 | 0.02 | <0.005 | <0.01 | 0.9 | 0.9 | 6.25 | 16 | 0.11 | 0.02 | 0.11 |
| G0677961 | | 24.9 | 0.58 | 1.26 | <0.05 | 0.09 | 0.58 | 0.796 | 0.2 | 25.2 | 2.7 | 0.04 | 47 | 0.49 | 0.01 | <0.05 |
| G0677962 | | 23.2 | 0.49 | 1.19 | 0.05 | 0.1 | 0.13 | 0.024 | 0.22 | 32.9 | 2.5 | 0.04 | 41 | 0.32 | 0.01 | <0.05 |
| G0677963 | | 210 | 0.43 | 0.69 | <0.05 | 0.08 | 0.05 | 0.012 | 0.14 | 15.1 | 1.3 | 0.02 | 40 | 0.46 | 0.01 | <0.05 |
| G0677964 | | 74 | 0.3 | 0.78 | <0.05 | 0.1 | 0.02 | 0.008 | 0.17 | 33 | 1.2 | 0.02 | 28 | 0.35 | 0.01 | <0.05 |
| G0677965 | | 8000 | 3.23 | 5.77 | 0.13 | 0.43 | 0.75 | 2.62 | 0.6 | 77.5 | 7.9 | 0.67 | 323 | 27.9 | 0.05 | 0.74 |
| G0677966 | | 106 | 0.32 | 0.57 | <0.05 | 0.1 | 0.02 | 0.006 | 0.12 | 12.8 | 0.8 | 0.01 | 36 | 0.59 | 0.02 | <0.05 |
| G0677967 | | 75.9 | 0.42 | 0.66 | <0.05 | 0.11 | 0.04 | <0.005 | 0.12 | 11.9 | 1.2 | 0.02 | 54 | 0.57 | 0.02 | <0.05 |
| G0677968 | | 30.3 | 0.34 | 0.6 | <0.05 | 0.1 | 0.02 | <0.005 | 0.12 | 15.1 | 1 | 0.02 | 41 | 0.54 | 0.02 | <0.05 |
| G0677969 | | 25.5 | 0.32 | 0.64 | <0.05 | 0.11 | 0.03 | <0.005 | 0.12 | 15.3 | 0.9 | 0.02 | 54 | 0.44 | 0.02 | <0.05 |

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077731

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677959 | | 10.6 | 140 | 2050 | 8.7 | <0.001 | 0.26 | 2.59 | 1.1 | 0.4 | 0.5 | 38.2 | <0.01 | 0.03 | 4.2 | <0.005 |
| G0677960 | | 0.9 | 10 | 20.3 | 0.2 | <0.001 | 0.04 | 0.06 | 0.2 | 0.4 | <0.2 | 550 | <0.01 | 0.03 | 0.2 | <0.005 |
| G0677961 | | 14.1 | 140 | 8480 | 10.4 | <0.001 | 0.34 | 2.99 | 1.1 | 0.7 | 0.6 | 15.7 | <0.01 | 0.03 | 5.1 | <0.005 |
| G0677962 | | 13.5 | 140 | 3300 | 12.4 | <0.001 | 0.14 | 2.71 | 1.6 | 0.2 | 0.4 | 23.5 | <0.01 | 0.03 | 6.1 | <0.005 |
| G0677963 | | 5.6 | 90 | 8690 | 7.3 | <0.001 | 0.2 | 2.41 | 0.7 | 0.2 | 0.3 | 11 | <0.01 | 0.02 | 4 | <0.005 |
| G0677964 | | 6.5 | 120 | 46.4 | 8.5 | <0.001 | 0.08 | 0.86 | 1 | <0.2 | 0.3 | 17.6 | <0.01 | 0.02 | 7.6 | <0.005 |
| G0677965 | | 38.4 | 1030 | 1840 | 46.9 | 0.04 | 2.68 | 31.6 | 2.3 | 5.7 | 17.3 | 38.5 | 0.01 | 0.34 | 30.6 | 0.183 |
| G0677966 | | 2.4 | 60 | 200 | 6.1 | <0.001 | 0.02 | 0.32 | 0.5 | 0.2 | 0.3 | 9.2 | <0.01 | 0.02 | 4.4 | <0.005 |
| G0677967 | | 3.5 | 70 | 2380 | 6.4 | <0.001 | 0.05 | 0.86 | 0.5 | <0.2 | 0.2 | 10.6 | <0.01 | 0.02 | 4.3 | <0.005 |
| G0677968 | | 3.6 | 70 | 33.8 | 6.1 | <0.001 | 0.01 | 0.79 | 0.5 | <0.2 | 0.2 | 10.1 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0677969 | | 2.9 | 70 | 16.3 | 6.3 | <0.001 | 0.01 | 0.49 | 0.5 | <0.2 | 0.2 | 11 | <0.01 | 0.01 | 5.1 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077731

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0677959 | | 0.04 | 0.26 | 2 | <0.05 | 2.23 | 2760 | 2.6 | | |
| G0677960 | | <0.02 | 0.25 | 1 | <0.05 | 1.23 | 41 | 1.6 | | |
| G0677961 | | 0.05 | 0.31 | 3 | <0.05 | 2.33 | 2250 | 3.6 | | |
| G0677962 | | 0.06 | 0.32 | 3 | <0.05 | 3.06 | 562 | 3.5 | | |
| G0677963 | | 0.03 | 0.29 | 2 | <0.05 | 1.31 | 153 | 2.6 | | |
| G0677964 | | 0.04 | 0.52 | 2 | <0.05 | 1.74 | 155 | 3.4 | | |
| G0677965 | | 0.67 | 2.6 | 37 | 2.31 | 22.9 | >10000 | 12.7 | 3.21 | |
| G0677966 | | 0.03 | 0.29 | 2 | <0.05 | 1.26 | 69 | 3.2 | | |
| G0677967 | | 0.03 | 0.33 | 2 | <0.05 | 1.41 | 96 | 3.7 | | |
| G0677968 | | 0.03 | 0.4 | 2 | <0.05 | 1.3 | 52 | 3.4 | | |
| G0677969 | | 0.02 | 0.37 | 2 | <0.05 | 1.25 | 108 | 3.5 | | |

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077731

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY ENGINEERING LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08074797

Project: Andrew

P.O. No.: OVR08-01

This report is for 19 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

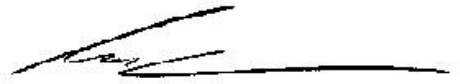
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08074797

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682276 | | 4.02 | 0.02 | 0.74 | <0.1 | <0.2 | <10 | 200 | 1.06 | 0.49 | 0.85 | 0.1 | 113 | 9.7 | 15 | 5.65 |
| G0682277 | | 4.14 | 0.08 | 0.73 | 3.2 | <0.2 | <10 | 170 | 1.06 | 0.28 | 3.63 | 0.04 | 81.5 | 8.2 | 9 | 4.38 |
| G0682278 | | 4.65 | 0.18 | 0.75 | 7.5 | <0.2 | <10 | 270 | 1.15 | 0.32 | 2.02 | 0.04 | 63.5 | 12.4 | 6 | 5.12 |
| G0682279 | | 4.06 | 12.1 | 0.57 | 18.5 | <0.2 | <10 | 60 | 0.84 | 0.16 | 6.9 | 221 | 52.7 | 17.9 | 5 | 3.13 |
| G0682280 | | 0.07 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | 0.01 | 8.25 | 0.08 | 1.38 | 0.3 | 2 | <0.05 |
| G0682281 | | 3.23 | 7.36 | 0.09 | 20 | <0.2 | <10 | 50 | 0.09 | 0.06 | 13.2 | 76.7 | 81.1 | 19.4 | 3 | 0.38 |
| G0682282 | | 2.68 | 2.69 | 0.13 | 24 | <0.2 | <10 | 70 | 0.13 | 0.07 | 12.65 | 65.3 | 71.8 | 17.6 | 3 | 0.59 |
| G0682283 | | 4.74 | 59.3 | 0.14 | 15.8 | <0.2 | <10 | 30 | 0.08 | 0.14 | 4.5 | 522 | 15.65 | 46.7 | 2 | 0.33 |
| G0682284 | | 3.37 | 3.32 | 0.25 | 16.8 | <0.2 | <10 | 40 | 0.18 | 0.12 | 8.94 | 467 | 43.3 | 48.1 | 3 | 0.84 |
| G0682285 | | 0.04 | 6.23 | 1.97 | 94.6 | 1.2 | <10 | 40 | 0.21 | 2.97 | 0.96 | 9.48 | 17.45 | 35.7 | 111 | 0.82 |
| G0682286 | | 3.69 | 38.8 | 0.08 | 11 | <0.2 | <10 | 40 | 0.08 | 0.13 | 17.3 | 45.4 | 177 | 10.8 | 1 | 0.35 |
| G0682287 | | 3.51 | 45.9 | 0.38 | 23.5 | <0.2 | <10 | 50 | 0.4 | 0.24 | 6.24 | 330 | 41.3 | 30.7 | 4 | 1.7 |
| G0682288 | | 3.96 | 15.45 | 0.32 | 37.6 | <0.2 | <10 | 80 | 0.4 | 0.26 | 6.17 | 203 | 30.1 | 26.5 | 5 | 2.2 |
| G0682289 | | 1.02 | 25.2 | 0.27 | 83.5 | <0.2 | <10 | 100 | 0.28 | 0.16 | 8.1 | 48.8 | 27.5 | 28.3 | 6 | 1.41 |
| G0682290 | | 1.07 | 5.99 | 0.33 | 102.5 | <0.2 | <10 | 80 | 0.38 | 0.21 | 5.66 | 52.7 | 30.9 | 31.5 | 5 | 1.99 |
| G0682291 | | 2.30 | 72.6 | 0.16 | 12 | <0.2 | <10 | 40 | 0.14 | 0.13 | 4.18 | 202 | 14.95 | 40.5 | 5 | 0.56 |
| G0682292 | | 3.37 | 3.33 | 0.42 | 12.6 | <0.2 | <10 | 110 | 0.63 | 0.2 | 0.1 | 3.92 | 34.3 | 10 | 11 | 1.25 |
| G0682293 | | 3.31 | 6.93 | 0.51 | 21.9 | <0.2 | <10 | 110 | 0.78 | 0.3 | 0.15 | 23.3 | 49.1 | 17.4 | 8 | 2.08 |
| G0682294 | | 4.21 | 0.74 | 0.62 | 11 | <0.2 | <10 | 200 | 1.04 | 0.3 | 0.27 | 0.37 | 42.8 | 12.1 | 8 | 2.22 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08074797

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682276 | | 12.5 | 4.22 | 2.83 | 0.12 | 0.11 | 0.03 | 0.031 | 0.46 | 53.1 | 5.4 | 0.26 | 1315 | 0.3 | 0.01 | 0.08 |
| G0682277 | | 9.1 | 2.93 | 2.75 | 0.1 | 0.1 | 0.13 | 0.049 | 0.42 | 39.2 | 8.5 | 0.2 | 2050 | 0.42 | 0.01 | 0.05 |
| G0682278 | | 8.4 | 1.5 | 2.55 | 0.07 | 0.11 | 0.3 | 0.033 | 0.46 | 32 | 5.2 | 0.09 | 531 | 0.27 | 0.01 | <0.05 |
| G0682279 | | 94.5 | 1.08 | 7.54 | 0.16 | 0.12 | 18.5 | 0.306 | 0.29 | 25.9 | 6.6 | 0.08 | 1490 | 0.27 | <0.01 | <0.05 |
| G0682280 | | 0.9 | 0.03 | 0.1 | <0.05 | 0.04 | 0.04 | 0.009 | <0.01 | 0.8 | 1 | 5.58 | 15 | 0.11 | 0.01 | 0.09 |
| G0682281 | | 32.6 | 0.6 | 4.54 | 0.09 | 0.06 | 8.06 | 1.455 | 0.05 | 40.6 | 1 | 0.02 | 2900 | 0.21 | <0.01 | 0.06 |
| G0682282 | | 24.8 | 0.58 | 3.17 | 0.09 | 0.08 | 6.31 | 1.8 | 0.07 | 28.3 | 1 | 0.03 | 2840 | 0.27 | <0.01 | 0.05 |
| G0682283 | | 228 | 1.06 | 18.25 | 0.42 | 0.06 | 43.4 | 13.6 | 0.06 | 5.8 | 1.7 | 0.03 | 1065 | 0.23 | <0.01 | <0.05 |
| G0682284 | | 144 | 1.2 | 23.2 | 0.23 | 0.12 | 47.1 | 6.89 | 0.12 | 20.8 | 2.5 | 0.06 | 1985 | 0.38 | <0.01 | 0.05 |
| G0682285 | | 1620 | 6.63 | 7.6 | 0.11 | 0.9 | 0.34 | 0.767 | 0.09 | 8 | 5.5 | 0.93 | 882 | 70.4 | 0.15 | 0.18 |
| G0682286 | | 84.1 | 0.45 | 2.25 | 0.17 | 0.07 | 4.46 | 2.28 | 0.04 | 69.4 | 1.2 | 0.03 | 3760 | 0.17 | <0.01 | 0.05 |
| G0682287 | | 127 | 0.83 | 12.9 | 0.23 | 0.13 | 31.4 | 5.14 | 0.21 | 15.7 | 2.3 | 0.04 | 1360 | 0.36 | <0.01 | <0.05 |
| G0682288 | | 71.7 | 0.74 | 8.15 | 0.07 | 0.11 | 17.55 | 4.7 | 0.2 | 11.5 | 1.7 | 0.04 | 1200 | 0.34 | <0.01 | <0.05 |
| G0682289 | | 36 | 0.64 | 2.13 | <0.05 | 0.09 | 4.83 | 2.59 | 0.17 | 10.8 | 1.3 | 0.04 | 1640 | 0.39 | <0.01 | <0.05 |
| G0682290 | | 45.1 | 0.62 | 2.74 | <0.05 | 0.09 | 5.62 | 2.19 | 0.2 | 14.6 | 1.4 | 0.04 | 1170 | 0.43 | <0.01 | <0.05 |
| G0682291 | | 158.5 | 0.85 | 7.11 | 0.06 | 0.06 | 20.4 | 6.85 | 0.1 | 5.9 | 0.8 | 0.03 | 1140 | 0.38 | <0.01 | 0.05 |
| G0682292 | | 99.8 | 0.64 | 1.11 | <0.05 | 0.07 | 0.23 | 0.027 | 0.22 | 18.9 | 3.3 | 0.04 | 102 | 0.76 | <0.01 | <0.05 |
| G0682293 | | 62.8 | 0.97 | 1.53 | <0.05 | 0.13 | 2.05 | 0.082 | 0.25 | 26.2 | 3.7 | 0.06 | 71 | 0.63 | <0.01 | <0.05 |
| G0682294 | | 372 | 0.74 | 1.58 | <0.05 | 0.16 | 0.09 | 0.016 | 0.33 | 21.9 | 5.4 | 0.09 | 86 | 0.4 | 0.01 | <0.05 |

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08074797

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682276 | | 24.5 | 440 | 35.5 | 26.5 | <0.001 | 0.06 | 0.55 | 4.9 | 0.3 | 0.7 | 99.2 | <0.01 | 0.02 | 10.8 | 0.016 |
| G0682277 | | 22.7 | 330 | 31.7 | 22.9 | <0.001 | 0.25 | 0.75 | 5.1 | 0.5 | 0.5 | 186 | <0.01 | 0.03 | 8.1 | <0.005 |
| G0682278 | | 26.5 | 330 | 29 | 24.7 | <0.001 | 0.93 | 2.61 | 4.2 | 0.3 | 0.5 | 94.2 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0682279 | | 19.1 | 120 | >10000 | 16.5 | <0.001 | 4.55 | 25.6 | 3.7 | 4.7 | 1 | 165.5 | <0.01 | 0.05 | 3.9 | <0.005 |
| G0682280 | | 1.4 | 10 | 18.4 | 0.1 | <0.001 | 0.03 | 0.05 | 0.1 | 0.2 | <0.2 | 501 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0682281 | | 19.6 | 20 | >10000 | 3 | <0.001 | 1.87 | 18.75 | 7.3 | 3 | 3.8 | 219 | 0.01 | 0.01 | 0.8 | <0.005 |
| G0682282 | | 17.8 | 50 | >10000 | 4.2 | <0.001 | 1.39 | 10.95 | 7.3 | 2.6 | 1.9 | 222 | 0.01 | 0.01 | 1.3 | <0.005 |
| G0682283 | | 12.3 | 30 | >10000 | 2.8 | <0.001 | >10.0 | 235 | 1.2 | 13.9 | 7.8 | 158 | <0.01 | 0.03 | 0.7 | <0.005 |
| G0682284 | | 14.1 | 70 | >10000 | 5.8 | <0.001 | 6.79 | 18.4 | 1.9 | 7.1 | 6.3 | 238 | <0.01 | 0.03 | 3 | <0.005 |
| G0682285 | | 52.9 | 430 | 554 | 7.8 | <0.001 | 2.11 | 9.17 | 5.6 | 5 | 1.4 | 34.9 | <0.01 | 0.11 | 1.9 | 0.188 |
| G0682286 | | 12.5 | 20 | >10000 | 2.3 | <0.001 | 3.43 | 120 | 2.4 | 9.3 | 1.2 | 226 | 0.01 | 0.02 | 0.6 | <0.005 |
| G0682287 | | 18.8 | 110 | >10000 | 10.2 | <0.001 | 7.74 | 106 | 1.5 | 8.5 | 7.1 | 116.5 | <0.01 | 0.03 | 3.5 | <0.005 |
| G0682288 | | 20.9 | 180 | >10000 | 9.9 | <0.001 | 3.94 | 43.2 | 3.2 | 8 | 3.2 | 164.5 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0682289 | | 46.3 | 90 | >10000 | 8 | <0.001 | 2.22 | 46.5 | 3 | 1.7 | 1.9 | 245 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0682290 | | 54.3 | 110 | >10000 | 9.5 | <0.001 | 1.44 | 21.8 | 2.2 | 1.4 | 1.8 | 182 | <0.01 | 0.01 | 4.2 | <0.005 |
| G0682291 | | 34.4 | 40 | >10000 | 4.8 | <0.001 | 6.94 | 116 | 3 | 6.3 | 8.2 | 96.3 | <0.01 | 0.02 | 1.7 | <0.005 |
| G0682292 | | 19.1 | 130 | 495 | 10.7 | <0.001 | 0.17 | 4.68 | 1.2 | 0.3 | 0.4 | 27 | <0.01 | 0.01 | 5 | <0.005 |
| G0682293 | | 25.8 | 310 | 8370 | 11.9 | <0.001 | 0.99 | 10.9 | 1.2 | 0.5 | 0.5 | 37.3 | <0.01 | 0.02 | 7.9 | <0.005 |
| G0682294 | | 18.1 | 200 | 399 | 15.9 | <0.001 | 0.36 | 3.81 | 1.7 | 0.4 | 0.5 | 49.1 | <0.01 | 0.02 | 8.5 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08074797

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0682276 | | 0.18 | 0.71 | 16 | 0.09 | 11.35 | 45 | 3.3 | | |
| G0682277 | | 0.15 | 0.61 | 13 | 0.14 | 14.2 | 25 | 3.4 | | |
| G0682278 | | 0.21 | 0.32 | 7 | 0.07 | 9.38 | 22 | 3.7 | | |
| G0682279 | | 0.21 | 0.41 | 5 | 0.07 | 19.5 | >10000 | 3.9 | 6.79 | 5.86 |
| G0682280 | | <0.02 | 0.22 | 1 | <0.05 | 1.09 | 37 | 1.4 | | |
| G0682281 | | 0.05 | 0.07 | <1 | 0.2 | 34.6 | >10000 | 1 | 3.09 | 2.12 |
| G0682282 | | 0.05 | 0.11 | 1 | 0.16 | 43.1 | >10000 | 1.5 | 2.21 | 1.24 |
| G0682283 | | 0.53 | 0.08 | <1 | 0.12 | 10.15 | >10000 | 1.5 | 11.60 | >20.0 |
| G0682284 | | 0.07 | 0.29 | 1 | 0.46 | 22 | >10000 | 3.8 | 12.00 | 1.35 |
| G0682285 | | 0.43 | 0.5 | 63 | 1.02 | 10.25 | 5230 | 33.2 | | |
| G0682286 | | 0.23 | 0.06 | <1 | 0.19 | 59.8 | >10000 | 1 | 2.70 | >20.0 |
| G0682287 | | 0.34 | 0.27 | 3 | 0.98 | 17.5 | >10000 | 4.8 | 9.19 | 19.00 |
| G0682288 | | 0.16 | 0.32 | 2 | 0.33 | 13.5 | >10000 | 4.3 | 4.91 | 7.42 |
| G0682289 | | 0.2 | 0.23 | 2 | 0.36 | 14.5 | >10000 | 2.9 | 1.47 | 7.62 |
| G0682290 | | 0.09 | 0.31 | 2 | 0.48 | 10.2 | >10000 | 3.2 | 1.68 | 2.04 |
| G0682291 | | 0.64 | 0.11 | 1 | 1.75 | 8.49 | >10000 | 1.8 | 6.86 | >20.0 |
| G0682292 | | 0.06 | 0.32 | 4 | 13.75 | 2.25 | 2780 | 3 | | |
| G0682293 | | 0.11 | 0.84 | 4 | 1.55 | 3.05 | 7390 | 5.4 | | |
| G0682294 | | 0.11 | 0.71 | 5 | 0.52 | 3.21 | 239 | 5.4 | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08074797

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075751

Project: Andrew

P.O. No.: OVR08-01

This report is for 28 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

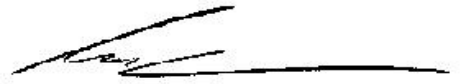
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075751

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0677970 | | 2.05 | 0.09 | 0.16 | 7.7 | <0.2 | <10 | 60 | 0.19 | 0.06 | 3.85 | 0.09 | 34.6 | 7.6 | 5 | 1.01 |
| G0677971 | | 1.94 | 0.1 | 0.17 | 8.1 | <0.2 | <10 | 80 | 0.21 | 0.06 | 3.86 | 0.08 | 33.8 | 7.9 | 5 | 1 |
| G0677972 | | 4.67 | 0.11 | 0.23 | 9.3 | <0.2 | <10 | 50 | 0.41 | 0.14 | 2.04 | 1.66 | 39.5 | 10.3 | 5 | 1.74 |
| G0677973 | | 3.60 | 10.3 | 0.23 | 30.8 | <0.2 | <10 | 140 | 0.65 | 0.27 | 2.32 | 94.5 | 48.9 | 20.1 | 4 | 2.15 |
| G0677974 | | 3.81 | 2.92 | 0.29 | 61.2 | <0.2 | <10 | 220 | 0.75 | 0.3 | 2.04 | 0.75 | 107.5 | 20.6 | 3 | 2.79 |
| G0677975 | | 2.82 | 0.14 | 0.61 | 71.8 | <0.2 | 10 | 440 | 0.77 | 0.27 | 1.98 | 0.22 | 64.1 | 27 | 8 | 2.36 |
| G0677976 | | 2.73 | 0.12 | 0.47 | 9.5 | <0.2 | 10 | 300 | 1.21 | 0.44 | 1.24 | 0.08 | 97.8 | 10.8 | 6 | 3.59 |
| G0677977 | | 2.40 | 0.03 | 0.23 | 9.4 | <0.2 | 10 | 150 | 0.51 | 0.13 | 0.08 | 0.06 | 26.1 | 3.2 | 10 | 1.04 |
| G0677978 | | 4.43 | 0.03 | 0.4 | 7.2 | <0.2 | 10 | 80 | 0.94 | 0.23 | 0.22 | 0.04 | 53.3 | 5 | 6 | 2.31 |
| G0677979 | | 3.59 | 0.03 | 0.49 | 27.8 | <0.2 | 10 | 490 | 1.21 | 0.32 | 0.6 | 0.63 | 62.2 | 13.9 | 6 | 3.17 |
| G0677980 | | 0.06 | <0.01 | 0.03 | <0.1 | <0.2 | 10 | 30 | 0.05 | 0.01 | 9.43 | 0.03 | 1.45 | 0.3 | 2 | <0.05 |
| G0677981 | | 2.70 | 1.41 | 0.4 | 15.5 | <0.2 | <10 | 140 | 0.5 | 0.24 | 0.37 | 148.5 | 51.6 | 15.9 | 6 | 3.01 |
| G0677982 | | 3.45 | 5.34 | 0.28 | 11 | <0.2 | <10 | 130 | 0.65 | 0.27 | 0.11 | 3.93 | 75.2 | 5.1 | 4 | 3.22 |
| G0677983 | | 3.71 | 0.03 | 0.22 | 6.8 | <0.2 | <10 | 200 | 0.3 | 0.09 | 0.06 | 0.47 | 25.2 | 2.9 | 8 | 0.96 |
| G0677984 | | 3.62 | 0.07 | 0.27 | 7.6 | <0.2 | 10 | 60 | 0.47 | 0.13 | 0.07 | 0.41 | 33.1 | 6.3 | 8 | 1.37 |
| G0677985 | | 0.04 | 16.85 | 0.81 | 362 | 4.5 | <10 | 40 | 0.37 | 3.69 | 0.58 | 345 | 154.5 | 85.6 | 19 | 0.88 |
| G0677986 | | 3.49 | 0.1 | 0.24 | 4.9 | <0.2 | <10 | 70 | 0.42 | 0.15 | 0.08 | 0.83 | 41 | 4.3 | 7 | 1.34 |
| G0677987 | | 3.95 | 3.2 | 0.24 | 7.4 | <0.2 | <10 | 60 | 0.32 | 0.09 | 0.3 | 1.47 | 27.6 | 5 | 10 | 1.14 |
| G0677988 | | 5.26 | 0.16 | 0.2 | 3 | <0.2 | <10 | 50 | 0.29 | 0.08 | 0.07 | 0.8 | 25.1 | 2.6 | 8 | 1.05 |
| G0677989 | | 1.25 | 0.12 | 0.11 | 1.6 | <0.2 | <10 | 30 | 0.1 | 0.03 | 0.14 | 1.34 | 14 | 1.5 | 9 | 0.38 |
| G0677990 | | 1.35 | 0.11 | 0.13 | 2.2 | <0.2 | <10 | 30 | 0.15 | 0.05 | 0.1 | 1.17 | 17.05 | 1.7 | 9 | 0.55 |
| G0677991 | | 2.98 | 0.12 | 0.21 | 3.5 | <0.2 | <10 | 80 | 0.28 | 0.09 | 0.05 | 1.32 | 26.1 | 2.9 | 7 | 1.02 |
| G0677992 | | 4.55 | 0.08 | 0.2 | 3.1 | <0.2 | <10 | 190 | 0.24 | 0.08 | 0.05 | 1.83 | 25.4 | 2.7 | 7 | 0.91 |
| G0677993 | | 4.19 | 0.76 | 0.35 | 8.4 | <0.2 | <10 | 80 | 0.55 | 0.29 | 0.13 | 141 | 58.3 | 18.7 | 5 | 2.27 |
| G0677994 | | 4.32 | 0.27 | 0.56 | 12.3 | <0.2 | 10 | 140 | 0.98 | 0.45 | 0.34 | 0.58 | 122 | 18.2 | 9 | 3.9 |
| G0677995 | | 4.92 | 0.19 | 1.22 | 9.8 | <0.2 | 10 | 200 | 1.26 | 0.46 | 0.36 | 0.14 | 113.5 | 25.1 | 24 | 3.72 |
| G0677996 | | 4.63 | 0.21 | 1.2 | 11.3 | <0.2 | 10 | 130 | 1.34 | 0.49 | 0.41 | 0.07 | 120 | 24.3 | 24 | 3.79 |
| G0677997 | | 4.65 | 0.07 | 0.38 | 6.4 | <0.2 | 10 | 110 | 1.16 | 0.24 | 1.31 | 0.8 | 45.7 | 6.9 | 4 | 2.5 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075751

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677970 | | 10 | 0.52 | 0.57 | <0.05 | 0.17 | <0.01 | 0.017 | 0.11 | 15.1 | 0.6 | 0.04 | 1490 | 0.37 | 0.01 | <0.05 |
| G0677971 | | 9.2 | 0.54 | 0.6 | <0.05 | 0.18 | <0.01 | 0.017 | 0.11 | 14.8 | 0.7 | 0.04 | 1530 | 0.38 | 0.01 | <0.05 |
| G0677972 | | 15.5 | 0.41 | 0.77 | <0.05 | 0.17 | 0.12 | 0.04 | 0.16 | 18.1 | 0.8 | 0.04 | 618 | 0.66 | 0.01 | <0.05 |
| G0677973 | | 63 | 0.45 | 3.95 | <0.05 | 0.13 | 7.01 | 1.805 | 0.16 | 29 | 1.3 | 0.03 | 491 | 0.32 | <0.01 | <0.05 |
| G0677974 | | 144.5 | 0.32 | 0.93 | 0.06 | 0.11 | 0.07 | 0.028 | 0.2 | 64.5 | 0.8 | 0.03 | 403 | 0.25 | <0.01 | <0.05 |
| G0677975 | | 55.7 | 1.24 | 1.74 | <0.05 | 0.1 | 0.05 | 0.021 | 0.21 | 36.8 | 15.9 | 0.16 | 640 | 0.23 | 0.01 | <0.05 |
| G0677976 | | 85.3 | 1.53 | 1.45 | 0.08 | 0.08 | 0.03 | 0.021 | 0.27 | 50 | 4.2 | 0.15 | 697 | 0.23 | 0.01 | <0.05 |
| G0677977 | | 10.9 | 0.36 | 0.7 | <0.05 | 0.06 | 0.02 | <0.005 | 0.14 | 14.1 | 3.2 | 0.02 | 47 | 0.28 | 0.01 | <0.05 |
| G0677978 | | 5.2 | 0.55 | 1.18 | 0.05 | 0.14 | 0.02 | 0.005 | 0.23 | 28.8 | 5.1 | 0.07 | 64 | 0.2 | 0.01 | <0.05 |
| G0677979 | | 6.8 | 0.63 | 1.5 | 0.05 | 0.12 | 0.11 | 0.012 | 0.32 | 33.8 | 4.9 | 0.06 | 149 | 0.16 | 0.01 | <0.05 |
| G0677980 | | 1 | 0.03 | 0.09 | <0.05 | 0.04 | 0.02 | 0.009 | <0.01 | 0.8 | 1 | 6.19 | 15 | 0.11 | 0.01 | 0.13 |
| G0677981 | | 17.7 | 0.63 | 5.98 | <0.05 | 0.19 | 9.37 | 1.33 | 0.2 | 24.8 | 4.8 | 0.06 | 70 | 0.23 | 0.01 | <0.05 |
| G0677982 | | 9.8 | 0.2 | 0.65 | <0.05 | 0.13 | 0.27 | 0.029 | 0.19 | 39.9 | 1 | 0.02 | 24 | 0.25 | 0.01 | <0.05 |
| G0677983 | | 6.5 | 0.22 | 0.63 | <0.05 | 0.11 | 0.05 | <0.005 | 0.14 | 12.4 | 1 | 0.02 | 34 | 0.25 | 0.01 | <0.05 |
| G0677984 | | 17.4 | 0.25 | 0.82 | <0.05 | 0.09 | 0.03 | 0.005 | 0.17 | 16.1 | 1.5 | 0.02 | 37 | 0.44 | 0.01 | <0.05 |
| G0677985 | | >10000 | 3.69 | 4.53 | 0.12 | 0.29 | 1.69 | 5.02 | 0.59 | 79.7 | 7.1 | 0.59 | 296 | 44.2 | 0.03 | 1.29 |
| G0677986 | | 28.3 | 0.27 | 0.79 | <0.05 | 0.11 | 0.04 | <0.005 | 0.15 | 20.8 | 1.3 | 0.02 | 53 | 0.44 | 0.01 | <0.05 |
| G0677987 | | 19.9 | 0.41 | 0.77 | <0.05 | 0.14 | 0.04 | 0.007 | 0.14 | 13.6 | 2.5 | 0.03 | 163 | 2.81 | 0.02 | 0.35 |
| G0677988 | | 15.1 | 0.2 | 0.62 | <0.05 | 0.12 | <0.01 | <0.005 | 0.12 | 12.4 | 1.2 | 0.01 | 41 | 0.36 | 0.01 | 0.05 |
| G0677989 | | 19.8 | 0.24 | 0.34 | <0.05 | 0.05 | <0.01 | <0.005 | 0.07 | 6.7 | 0.8 | 0.02 | 135 | 0.27 | 0.02 | 0.05 |
| G0677990 | | 6.3 | 0.22 | 0.41 | <0.05 | 0.07 | <0.01 | <0.005 | 0.08 | 8.4 | 0.8 | 0.02 | 101 | 0.27 | 0.01 | <0.05 |
| G0677991 | | 12 | 0.23 | 0.67 | <0.05 | 0.15 | 0.01 | <0.005 | 0.13 | 12.6 | 1.4 | 0.01 | 39 | 0.27 | 0.02 | <0.05 |
| G0677992 | | 23.3 | 0.27 | 0.65 | <0.05 | 0.14 | <0.01 | <0.005 | 0.12 | 11.9 | 1.5 | 0.02 | 72 | 0.27 | 0.02 | <0.05 |
| G0677993 | | 94.7 | 0.84 | 5.23 | 0.05 | 0.14 | 10.7 | 0.568 | 0.2 | 28.1 | 3.1 | 0.05 | 370 | 0.39 | 0.01 | <0.05 |
| G0677994 | | 51.6 | 3.75 | 1.86 | 0.1 | 0.11 | 0.09 | 0.043 | 0.29 | 59.9 | 5.5 | 0.27 | 3220 | 0.36 | 0.01 | 0.05 |
| G0677995 | | 53.7 | 2.35 | 4.67 | 0.09 | 0.25 | 0.04 | 0.035 | 0.29 | 55.6 | 39.6 | 0.44 | 458 | 0.57 | 0.01 | 0.05 |
| G0677996 | | 51.7 | 2.31 | 4.78 | 0.08 | 0.17 | 0.03 | 0.029 | 0.29 | 58.7 | 40.5 | 0.43 | 512 | 0.3 | 0.01 | <0.05 |
| G0677997 | | 25 | 0.27 | 1.11 | <0.05 | 0.16 | 0.06 | 0.028 | 0.25 | 22.2 | 2.7 | 0.04 | 348 | 0.66 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075751

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677970 | | 6.8 | 80 | 22.7 | 5.9 | <0.001 | 0.08 | 0.84 | 1.7 | 0.2 | 0.2 | 194.5 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0677971 | | 6.7 | 90 | 31.9 | 5.9 | <0.001 | 0.08 | 0.87 | 1.8 | 0.2 | 0.2 | 193 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0677972 | | 8.3 | 210 | 40 | 8.1 | <0.001 | 0.14 | 0.98 | 1.8 | 0.2 | 0.2 | 135 | <0.01 | 0.02 | 7.2 | <0.005 |
| G0677973 | | 15.4 | 210 | >10000 | 8.1 | <0.001 | 2.08 | 10.3 | 1.9 | 2.5 | 1.1 | 144 | <0.01 | 0.02 | 6 | <0.005 |
| G0677974 | | 29.9 | 330 | 8780 | 10.4 | <0.001 | 0.32 | 5.65 | 2.3 | 0.4 | 0.3 | 81.2 | <0.01 | 0.03 | 9.2 | <0.005 |
| G0677975 | | 46.4 | 250 | 87.2 | 11.8 | <0.001 | 0.31 | 6.89 | 2.7 | 0.2 | <0.2 | 99.6 | <0.01 | 0.03 | 9.2 | <0.005 |
| G0677976 | | 21.5 | 370 | 72.4 | 15.7 | <0.001 | 0.19 | 1.13 | 3.8 | 0.2 | <0.2 | 99.2 | <0.01 | 0.06 | 13.8 | <0.005 |
| G0677977 | | 7.8 | 100 | 23.5 | 7.6 | 0.001 | 0.01 | 0.31 | 1 | <0.2 | <0.2 | 13.8 | <0.01 | 0.03 | 3.4 | <0.005 |
| G0677978 | | 7.5 | 140 | 8 | 12.5 | <0.001 | 0.02 | 0.48 | 1.9 | 0.2 | <0.2 | 34 | <0.01 | 0.02 | 8.3 | <0.005 |
| G0677979 | | 34.3 | 180 | 54.2 | 18.8 | <0.001 | 0.15 | 1.64 | 2.8 | <0.2 | <0.2 | 44.1 | <0.01 | 0.04 | 8.8 | <0.005 |
| G0677980 | | 1.7 | 10 | 3.8 | 0.1 | 0.001 | 0.03 | <0.05 | 0.2 | 0.3 | <0.2 | 553 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0677981 | | 11.8 | 750 | 8290 | 10.5 | 0.001 | 1.57 | 8.31 | 1.4 | 1.6 | 0.7 | 37.8 | <0.01 | 0.03 | 8.5 | <0.005 |
| G0677982 | | 6.8 | 190 | >10000 | 9.4 | <0.001 | 0.89 | 20.3 | 1 | 0.2 | <0.2 | 22.1 | <0.01 | 0.04 | 7.2 | <0.005 |
| G0677983 | | 4 | 80 | 54.5 | 6.8 | 0.001 | 0.02 | 1.04 | 0.9 | <0.2 | <0.2 | 15.7 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0677984 | | 5.4 | 90 | 72.3 | 8.5 | <0.001 | 0.04 | 1.45 | 1.1 | 0.2 | <0.2 | 12.4 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0677985 | | 50.7 | 910 | 3880 | 32.5 | 0.08 | 5.28 | 77.6 | 1.4 | 9.1 | 38.2 | 34.7 | 0.01 | 0.83 | 31.3 | 0.12 |
| G0677986 | | 4.5 | 120 | 16.2 | 7.6 | <0.001 | 0.03 | 0.98 | 1.1 | <0.2 | <0.2 | 12.8 | <0.01 | 0.01 | 6.3 | <0.005 |
| G0677987 | | 7.2 | 90 | 83.3 | 7.1 | <0.001 | 0.06 | 0.79 | 1.4 | <0.2 | <0.2 | 18.1 | <0.01 | 0.01 | 7.4 | <0.005 |
| G0677988 | | 3.2 | 70 | 51.9 | 6.5 | <0.001 | 0.01 | 0.44 | 0.8 | <0.2 | <0.2 | 10.2 | <0.01 | <0.01 | 6.9 | <0.005 |
| G0677989 | | 2.2 | 50 | 15.2 | 3.6 | 0.001 | 0.01 | 0.68 | 1.1 | <0.2 | <0.2 | 10.1 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0677990 | | 2.6 | 70 | 13.7 | 4.4 | <0.001 | <0.01 | 0.48 | 1.1 | <0.2 | <0.2 | 9.1 | <0.01 | <0.01 | 3.8 | <0.005 |
| G0677991 | | 3 | 70 | 16.8 | 6.7 | 0.001 | 0.01 | 0.52 | 0.9 | <0.2 | <0.2 | 8.6 | <0.01 | <0.01 | 7.6 | <0.005 |
| G0677992 | | 3 | 70 | 33.9 | 6.3 | 0.001 | 0.02 | 0.51 | 0.9 | <0.2 | <0.2 | 10.1 | <0.01 | <0.01 | 7.3 | <0.005 |
| G0677993 | | 8.6 | 310 | 4620 | 10.4 | <0.001 | 2.03 | 4.03 | 1.6 | 2.5 | 0.4 | 21.7 | <0.01 | 0.02 | 9.7 | <0.005 |
| G0677994 | | 21.5 | 790 | 27.4 | 16 | 0.001 | 0.23 | 1.94 | 5.3 | 0.2 | 0.2 | 43.9 | <0.01 | 0.04 | 14 | <0.005 |
| G0677995 | | 43.7 | 260 | 20.5 | 16.5 | 0.002 | 0.25 | 1.2 | 3.9 | 0.4 | 0.3 | 61.5 | <0.01 | 0.03 | 16.4 | <0.005 |
| G0677996 | | 46.1 | 260 | 13.4 | 16 | 0.001 | 0.25 | 1.28 | 4 | 0.2 | 0.4 | 66.1 | <0.01 | 0.03 | 16.5 | <0.005 |
| G0677997 | | 7.7 | 190 | 16.1 | 13.1 | 0.001 | 0.03 | 0.65 | 2.6 | <0.2 | <0.2 | 80.9 | <0.01 | 0.03 | 9.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075751

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0677970 | | 0.04 | 0.55 | 1 | 0.11 | 6.37 | 346 | 5 | | | |
| G0677971 | | 0.04 | 0.56 | 1 | 0.15 | 6.47 | 318 | 5.1 | | | |
| G0677972 | | 0.05 | 0.81 | 2 | 0.08 | 6.38 | 533 | 6.2 | | | |
| G0677973 | | 0.07 | 0.53 | 1 | 0.28 | 6.18 | >10000 | 4.8 | 2.94 | 3.73 | |
| G0677974 | | 0.08 | 0.67 | 2 | <0.05 | 7.63 | 256 | 3.9 | | | |
| G0677975 | | 0.08 | 0.77 | 6 | 0.11 | 6.14 | 257 | 4.2 | | | |
| G0677976 | | 0.1 | 1.11 | 5 | 0.08 | 7.98 | 252 | 3.1 | | | |
| G0677977 | | 0.04 | 0.27 | 2 | <0.05 | 1.3 | 37 | 2.9 | | | |
| G0677978 | | 0.06 | 0.95 | 4 | <0.05 | 2.73 | 30 | 5.4 | | | |
| G0677979 | | 0.13 | 0.77 | 4 | <0.05 | 4.68 | 142 | 5.5 | | | |
| G0677980 | | <0.02 | 0.24 | 1 | <0.05 | 1.11 | 11 | 1.5 | | | |
| G0677981 | | 0.07 | 1.41 | 3 | <0.05 | 6.09 | >10000 | 8.6 | 2.62 | | |
| G0677982 | | 0.12 | 0.57 | 2 | <0.05 | 2.33 | 570 | 5.1 | | 5.24 | |
| G0677983 | | 0.04 | 0.59 | 2 | <0.05 | 1.57 | 123 | 4.5 | | | |
| G0677984 | | 0.05 | 0.62 | 2 | <0.05 | 1.6 | 165 | 4.4 | | | |
| G0677985 | | 1.1 | 2.8 | 21 | 3.99 | 18.5 | >10000 | 7.6 | 6.59 | | 1.64 |
| G0677986 | | 0.05 | 0.84 | 2 | 0.05 | 1.93 | 259 | 5.3 | | | |
| G0677987 | | 0.04 | 0.74 | 2 | 0.14 | 2.35 | 482 | 6.1 | | | |
| G0677988 | | 0.03 | 0.65 | 1 | <0.05 | 1.56 | 262 | 5.5 | | | |
| G0677989 | | 0.02 | 0.21 | 1 | <0.05 | 0.86 | 418 | 2.2 | | | |
| G0677990 | | <0.02 | 0.3 | 1 | <0.05 | 1.03 | 263 | 3.1 | | | |
| G0677991 | | 0.03 | 0.59 | 2 | <0.05 | 1.68 | 322 | 5.6 | | | |
| G0677992 | | 0.03 | 0.56 | 2 | <0.05 | 1.75 | 478 | 5.4 | | | |
| G0677993 | | 0.09 | 1.02 | 3 | <0.05 | 3.7 | >10000 | 6.5 | 3.84 | | |
| G0677994 | | 0.14 | 1.24 | 9 | 0.05 | 9.16 | 107 | 5.3 | | | |
| G0677995 | | 0.14 | 3.76 | 15 | <0.05 | 9.14 | 78 | 10.4 | | | |
| G0677996 | | 0.13 | 1.64 | 15 | <0.05 | 8.81 | 58 | 6.9 | | | |
| G0677997 | | 0.07 | 0.78 | 3 | 0.12 | 5.59 | 360 | 6.7 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075751

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075754

Project: Andrew

P.O. No.: OVR08-01

This report is for 47 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

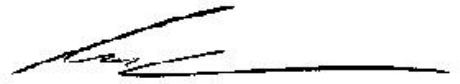
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075754

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671092 | | 4.90 | 0.01 | 1.21 | 0.3 | <0.2 | <10 | 290 | 1.59 | 0.36 | 0.31 | 0.58 | 81.5 | 13.5 | 24 | 7.36 |
| G0671093 | | 4.57 | 0.02 | 1.2 | 1 | <0.2 | <10 | 340 | 1.63 | 0.33 | 0.73 | 0.75 | 75.1 | 15.1 | 15 | 7.29 |
| G0671094 | | 4.50 | 0.14 | 0.63 | 7.8 | <0.2 | <10 | 240 | 1.66 | 0.43 | 1.01 | 0.04 | 65.7 | 30.3 | 6 | 5.98 |
| G0671095 | | 3.07 | 0.15 | 0.27 | 20 | <0.2 | <10 | 240 | 0.44 | 0.17 | 11.25 | 1.5 | 53.4 | 12.1 | 3 | 2.15 |
| G0671096 | | 3.50 | 0.8 | 0.18 | 10.4 | <0.2 | <10 | 70 | 0.23 | 0.07 | 5.7 | 161 | 16.2 | 13.4 | 4 | 1.02 |
| G0671097 | | 3.73 | 51.4 | 0.07 | 18 | <0.2 | <10 | 50 | 0.1 | 0.07 | 10.8 | 405 | 39.6 | 41.9 | <1 | 0.41 |
| G0671098 | | 3.20 | 0.24 | 0.12 | 24 | <0.2 | <10 | 90 | 0.15 | 0.01 | 19.25 | 47.5 | 50.9 | 12.1 | 1 | 0.74 |
| G0671099 | | 3.21 | 0.44 | 0.14 | 18 | <0.2 | <10 | 110 | 0.22 | 0.02 | 16.45 | 109 | 29.2 | 19.1 | 2 | 0.91 |
| G0671100 | | 0.09 | 0.04 | 0.04 | <2 | <0.2 | <10 | 40 | <0.05 | 0.02 | 11.3 | 0.27 | 1.5 | 0.4 | 2 | <0.05 |
| G0671101 | | 3.03 | 0.04 | 0.4 | 11.6 | <0.2 | <10 | 150 | 1.12 | 0.19 | 5.17 | 5.19 | 83.4 | 7.6 | 3 | 4.36 |
| G0671102 | | 3.30 | 0.68 | 0.34 | 44 | <0.2 | <10 | 40 | 0.77 | 0.34 | 3.32 | 259 | 23.9 | 47.6 | 3 | 3.56 |
| G0671104 | | 3.34 | 0.61 | 0.14 | 26.7 | <0.2 | <10 | 60 | 0.16 | 0.07 | 7.25 | 204 | 29.4 | 32.9 | 5 | 0.71 |
| G0671105 | | 0.06 | 9.67 | 1.07 | 194.5 | 2 | <10 | 110 | 0.39 | 2.13 | 0.79 | 169 | 144.5 | 55.9 | 16 | 1.01 |
| G0671106 | | 3.56 | 0.53 | 0.18 | 25.6 | <0.2 | <10 | 70 | 0.23 | 0.09 | 6.99 | 206 | 24.9 | 35.9 | 3 | 1.18 |
| G0671107 | | 3.20 | 0.61 | 0.09 | 12 | <0.2 | <10 | 60 | 0.08 | 0.05 | 15.75 | 328 | 30.9 | 44 | 1 | 0.46 |
| G0671108 | | 3.01 | 1.45 | 0.18 | 21 | <0.2 | <10 | 90 | 0.27 | 0.09 | 11.05 | 86.3 | 23.7 | 23.8 | 2 | 0.98 |
| G0671109 | | 1.87 | 37.4 | 0.15 | 11 | <0.2 | <10 | 80 | 0.2 | 0.12 | 12.65 | 153.5 | 47.7 | 27.6 | 2 | 1.01 |
| G0671110 | | 1.58 | 44.6 | 0.15 | 11 | <0.2 | <10 | 70 | 0.23 | 0.12 | 11.05 | 83.8 | 42.6 | 17.1 | 1 | 1.08 |
| G0671111 | | 3.21 | 0.18 | 0.27 | 5 | <0.2 | <10 | 100 | 0.53 | 0.04 | 11.15 | 3.63 | 84.3 | 3.1 | 2 | 2.46 |
| G0671112 | | 3.23 | 7.94 | 0.16 | 9 | <0.2 | <10 | 140 | 0.27 | 0.04 | 16.65 | 11.4 | 53.9 | 6 | 2 | 1.05 |
| G0671113 | | 3.21 | 0.15 | 0.1 | 13 | <0.2 | <10 | 150 | 0.14 | 0.04 | 17.5 | 49.2 | 72.7 | 8.7 | 1 | 0.87 |
| G0671114 | | 3.45 | 0.04 | 0.28 | 5.1 | <0.2 | <10 | 160 | 0.32 | 0.09 | 6.1 | 4.33 | 65.9 | 4.4 | 3 | 2.1 |
| G0671115 | | 3.19 | 1.91 | 0.29 | 11.9 | <0.2 | <10 | 260 | 0.56 | 0.09 | 8.79 | 5.45 | 62.5 | 6.3 | 3 | 2.13 |
| G0671116 | | 3.11 | 3.27 | 0.25 | 9.3 | <0.2 | <10 | 220 | 0.31 | 0.12 | 9.59 | 6.19 | 57.5 | 5 | 4 | 1.54 |
| G0671117 | | 3.06 | 4.29 | 0.23 | 1.3 | <0.2 | <10 | 80 | 0.21 | 0.03 | 0.19 | 25.4 | 27.4 | 3 | 6 | 1.61 |
| G0671118 | | 3.29 | 0.03 | 0.28 | 0.5 | <0.2 | <10 | 100 | 0.23 | 0.05 | 0.14 | 0.1 | 38.1 | 0.8 | 6 | 1.95 |
| G0671119 | | 2.97 | 0.15 | 0.19 | 1.5 | <0.2 | <10 | 70 | 0.13 | 0.03 | 0.21 | 93.3 | 16.65 | 10.1 | 9 | 1.06 |
| G0671120 | | 0.06 | 0.01 | 0.04 | 6 | <0.2 | <10 | 40 | <0.05 | 0.01 | 10.95 | 0.12 | 1.33 | 0.4 | 2 | <0.05 |
| G0671121 | | 3.34 | 0.28 | 0.74 | 1.6 | <0.2 | <10 | 80 | 0.42 | 0.04 | 0.13 | 0.17 | 47.5 | 4.6 | 13 | 2.38 |
| G0671122 | | 2.59 | 3.84 | 0.75 | 0.5 | <0.2 | <10 | 160 | 0.47 | 0.06 | 0.15 | 0.79 | 51.6 | 4.1 | 11 | 2.57 |
| G0671123 | | 2.96 | 9.7 | 0.36 | 15.8 | <0.2 | <10 | 260 | 0.36 | 0.18 | 0.1 | 2.16 | 33.5 | 10 | 8 | 1.57 |
| G0671124 | | 3.13 | 0.2 | 0.36 | 47.7 | <0.2 | <10 | 100 | 1.01 | 0.5 | 0.15 | 0.37 | 112.5 | 28.6 | 4 | 4.27 |
| G0671125 | | 0.05 | 17.95 | 0.79 | 354 | 4.2 | <10 | 50 | 0.39 | 3.43 | 0.56 | 347 | 142.5 | 95.5 | 18 | 0.79 |
| G0671126 | | 3.30 | 0.15 | 0.46 | 25.1 | <0.2 | <10 | 130 | 1.38 | 0.47 | 0.17 | 0.24 | 123.5 | 19.8 | 5 | 4.15 |
| G0671127 | | 2.99 | 0.13 | 0.29 | 2.3 | <0.2 | <10 | 100 | 0.42 | 0.07 | 0.09 | 0.73 | 37.2 | 5.1 | 7 | 1.75 |
| G0671128 | | 3.37 | 0.09 | 0.69 | 17.7 | <0.2 | <10 | 270 | 1.26 | 0.43 | 0.18 | 0.12 | 117.5 | 17.3 | 7 | 4.42 |
| G0671129 | | 1.28 | 0.26 | 0.43 | 27.5 | <0.2 | <10 | 130 | 0.85 | 0.41 | 0.13 | 0.08 | 88.8 | 18.9 | 4 | 3.33 |
| G0671130 | | 1.50 | 0.38 | 0.35 | 32.2 | <0.2 | <10 | 140 | 0.8 | 0.47 | 0.13 | 0.06 | 97.8 | 20.4 | 4 | 3.49 |
| G0671131 | | 3.21 | 0.23 | 0.18 | 5.7 | <0.2 | <10 | 130 | 0.14 | 0.05 | 0.09 | 18.35 | 22 | 5.8 | 8 | 0.7 |
| G0671132 | | 3.19 | 0.03 | 0.18 | 3.6 | <0.2 | <10 | 40 | 0.13 | 0.04 | 0.1 | 0.14 | 29.9 | 2.9 | 8 | 0.57 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075754

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671092 | | 23.7 | 4.07 | 4.06 | 0.11 | 0.18 | 0.01 | 0.027 | 0.44 | 40.8 | 19.6 | 0.35 | 455 | 0.14 | 0.01 | 0.12 |
| G0671093 | | 26.3 | 3.09 | 4.01 | 0.1 | 0.13 | 0.02 | 0.028 | 0.45 | 37.3 | 16.3 | 0.32 | 481 | 0.13 | 0.01 | 0.05 |
| G0671094 | | 37.8 | 1.42 | 2.05 | 0.07 | 0.13 | 0.34 | 0.021 | 0.38 | 33.4 | 5.3 | 0.11 | 327 | 0.31 | 0.01 | <0.05 |
| G0671095 | | 27.9 | 0.53 | 0.99 | 0.09 | 0.14 | 0.08 | 0.033 | 0.17 | 23.1 | 1.2 | 0.04 | 2540 | 0.3 | 0.01 | <0.05 |
| G0671096 | | 86.1 | 0.42 | 6.22 | 0.24 | 0.12 | 14.15 | 0.193 | 0.11 | 6.8 | 0.9 | 0.02 | 1265 | 0.18 | 0.01 | <0.05 |
| G0671097 | | 187 | 0.68 | 25.2 | 0.87 | 0.08 | 41.7 | 7.88 | 0.05 | 18 | 0.6 | 0.02 | 2410 | 0.1 | 0.01 | <0.05 |
| G0671098 | | 15.4 | 0.52 | 5.38 | 0.14 | 0.15 | 4.88 | 0.872 | 0.07 | 18.4 | 0.9 | 0.04 | 4280 | 0.22 | 0.01 | <0.05 |
| G0671099 | | 37.1 | 0.59 | 7.04 | 0.11 | 0.12 | 12.05 | 1.28 | 0.09 | 11.3 | 0.8 | 0.05 | 3410 | 0.12 | 0.01 | <0.05 |
| G0671100 | | 1.2 | 0.04 | 0.16 | <0.05 | 0.05 | 0.05 | <0.005 | <0.01 | 0.9 | 1.1 | 7.65 | 22 | 0.12 | 0.02 | 0.11 |
| G0671101 | | 7.9 | 0.45 | 1.56 | 0.1 | 0.11 | 0.51 | 0.032 | 0.29 | 48.4 | 2 | 0.06 | 1200 | 0.1 | 0.01 | <0.05 |
| G0671102 | | 81.3 | 0.81 | 16.6 | 0.11 | 0.18 | 26.4 | 4.18 | 0.25 | 12.8 | 1.6 | 0.04 | 796 | 0.73 | 0.01 | <0.05 |
| G0671104 | | 55.5 | 0.62 | 13 | 0.11 | 0.13 | 23 | 4.7 | 0.09 | 11.9 | 0.8 | 0.02 | 1595 | 0.44 | 0.01 | <0.05 |
| G0671105 | | 7890 | 3.26 | 6.23 | 0.15 | 0.41 | 0.81 | 2.4 | 0.62 | 77.8 | 8.8 | 0.67 | 336 | 26 | 0.05 | 0.99 |
| G0671106 | | 51.4 | 0.72 | 15.85 | 0.12 | 0.16 | 22 | 1.045 | 0.11 | 10.2 | 0.8 | 0.03 | 1415 | 0.54 | 0.01 | <0.05 |
| G0671107 | | 75.4 | 0.84 | 24 | 0.22 | 0.12 | 37.1 | 1.14 | 0.06 | 13.5 | 0.6 | 0.04 | 2930 | 0.2 | 0.01 | <0.05 |
| G0671108 | | 39.1 | 0.68 | 4.77 | 0.08 | 0.12 | 9.51 | 1.895 | 0.12 | 8.3 | 1.1 | 0.04 | 2920 | 0.24 | 0.01 | <0.05 |
| G0671109 | | 100.5 | 0.6 | 11.1 | 0.13 | 0.09 | 15.65 | 3.06 | 0.11 | 17 | 0.9 | 0.03 | 2600 | 0.19 | 0.01 | <0.05 |
| G0671110 | | 95.4 | 0.47 | 5.9 | 0.1 | 0.08 | 8.78 | 2.05 | 0.11 | 16.2 | 0.8 | 0.03 | 2200 | 0.17 | 0.01 | <0.05 |
| G0671111 | | 189.5 | 0.37 | 1.51 | 0.11 | 0.1 | 0.45 | 0.376 | 0.2 | 34.8 | 1.4 | 0.05 | 2340 | 0.22 | 0.01 | <0.05 |
| G0671112 | | 81.3 | 0.47 | 1.14 | 0.08 | 0.09 | 0.66 | 0.323 | 0.11 | 18.5 | 1 | 0.05 | 3360 | 0.16 | 0.01 | <0.05 |
| G0671113 | | 33.3 | 0.52 | 1.79 | 0.14 | 0.13 | 4.32 | 0.225 | 0.08 | 27.8 | 0.7 | 0.04 | 4810 | 0.12 | <0.01 | 0.05 |
| G0671114 | | 45.5 | 0.4 | 0.98 | 0.07 | 0.08 | 0.03 | 0.084 | 0.2 | 31.6 | 1.2 | 0.05 | 1325 | 0.23 | <0.01 | <0.05 |
| G0671115 | | 69.5 | 0.42 | 1.26 | 0.08 | 0.1 | 0.25 | 0.226 | 0.2 | 27.4 | 1.5 | 0.04 | 2040 | 0.19 | 0.01 | <0.05 |
| G0671116 | | 53.4 | 0.42 | 1.08 | 0.08 | 0.12 | 0.22 | 0.175 | 0.16 | 22.9 | 1.3 | 0.04 | 2300 | 0.27 | 0.01 | <0.05 |
| G0671117 | | 53.7 | 0.29 | 1.45 | <0.05 | 0.11 | 1.72 | 0.171 | 0.15 | 14.4 | 1.3 | 0.03 | 68 | 0.21 | 0.01 | <0.05 |
| G0671118 | | 14.1 | 0.34 | 0.85 | <0.05 | 0.08 | 0.01 | 0.006 | 0.21 | 18.2 | 1 | 0.03 | 80 | 0.19 | 0.01 | <0.05 |
| G0671119 | | 48.1 | 1.14 | 3.91 | 0.05 | 0.08 | 8.35 | 0.181 | 0.15 | 8.3 | 1 | 0.1 | 287 | 0.15 | 0.01 | <0.05 |
| G0671120 | | 1.9 | 0.04 | 0.1 | <0.05 | 0.03 | 0.01 | <0.005 | <0.01 | 0.7 | 0.8 | 7.28 | 18 | 0.11 | 0.01 | 0.11 |
| G0671121 | | 16.1 | 1.96 | 2.87 | 0.05 | 0.1 | 0.02 | 0.01 | 0.24 | 23.4 | 23.2 | 0.22 | 281 | 0.18 | 0.02 | <0.05 |
| G0671122 | | 134.5 | 1.84 | 2.74 | <0.05 | 0.06 | 0.03 | 0.013 | 0.24 | 24.7 | 24.7 | 0.21 | 224 | 0.17 | 0.02 | <0.05 |
| G0671123 | | 73 | 0.73 | 1.23 | <0.05 | 0.16 | 0.08 | 0.01 | 0.18 | 17.8 | 6.1 | 0.07 | 142 | 0.25 | 0.02 | <0.05 |
| G0671124 | | 51 | 0.4 | 1.24 | 0.07 | 0.21 | 0.03 | 0.022 | 0.27 | 59.4 | 1.3 | 0.04 | 57 | 0.23 | 0.01 | <0.05 |
| G0671125 | | >10000 | 3.6 | 5.4 | 0.16 | 0.27 | 1.6 | 4.71 | 0.56 | 77.7 | 7.3 | 0.55 | 292 | 50.6 | 0.03 | 1.2 |
| G0671126 | | 65.3 | 0.55 | 1.57 | 0.08 | 0.16 | 0.02 | 0.018 | 0.33 | 65.2 | 1.9 | 0.07 | 101 | 0.4 | 0.01 | <0.05 |
| G0671127 | | 304 | 0.75 | 0.9 | <0.05 | 0.09 | 0.01 | 0.014 | 0.2 | 20.1 | 1.3 | 0.07 | 151 | 0.2 | 0.01 | <0.05 |
| G0671128 | | 63.3 | 0.84 | 2.08 | 0.08 | 0.15 | 0.04 | 0.012 | 0.37 | 62.9 | 10.6 | 0.12 | 105 | 0.22 | 0.01 | <0.05 |
| G0671129 | | 37.9 | 0.4 | 1.31 | 0.06 | 0.16 | 0.02 | 0.012 | 0.3 | 47.2 | 1.5 | 0.03 | 37 | 0.38 | 0.01 | <0.05 |
| G0671130 | | 41 | 0.36 | 1.12 | 0.07 | 0.17 | 0.03 | 0.011 | 0.25 | 50.9 | 1.5 | 0.03 | 30 | 0.48 | 0.01 | <0.05 |
| G0671131 | | 10.6 | 0.33 | 1.43 | <0.05 | 0.15 | 2.24 | 0.116 | 0.1 | 11.5 | 0.8 | 0.02 | 91 | 0.34 | 0.02 | <0.05 |
| G0671132 | | 4.2 | 0.36 | 0.59 | <0.05 | 0.14 | 0.01 | <0.005 | 0.11 | 15.1 | 0.7 | 0.03 | 120 | 0.33 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075754

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671092 | | 35.8 | 250 | 12 | 35.6 | <0.001 | <0.01 | 0.87 | 4.7 | 0.3 | 0.9 | 43.7 | <0.01 | 0.05 | 9.4 | 0.061 |
| G0671093 | | 30.7 | 230 | 20.3 | 33.5 | <0.001 | 0.05 | 0.59 | 4.9 | 0.3 | 0.7 | 75.6 | <0.01 | 0.02 | 7.9 | 0.013 |
| G0671094 | | 68 | 240 | 10.7 | 22.4 | <0.001 | 0.69 | 0.62 | 4 | 0.4 | 0.5 | 67.9 | <0.01 | 0.09 | 6.5 | <0.005 |
| G0671095 | | 29 | 320 | 232 | 9.9 | <0.001 | 0.16 | 1.62 | 5.4 | 0.9 | 0.2 | 318 | 0.01 | 0.04 | 3.8 | <0.005 |
| G0671096 | | 9.5 | 50 | 32.1 | 6.4 | <0.001 | 2.57 | 2.76 | 3.1 | 4.1 | 0.9 | 153 | <0.01 | 0.05 | 2.5 | <0.005 |
| G0671097 | | 19.2 | 20 | >10000 | 3.2 | <0.001 | 7.61 | 141 | 3.8 | 10.3 | 4.9 | 339 | 0.01 | 0.02 | 0.5 | <0.005 |
| G0671098 | | 25.4 | 30 | 116.5 | 4.6 | 0.001 | 0.75 | 1.39 | 6.9 | 3.1 | 0.7 | 377 | 0.02 | 0.02 | 1.3 | <0.005 |
| G0671099 | | 16.8 | 60 | 381 | 5.4 | <0.001 | 1.67 | 2.41 | 5 | 3.5 | 1.6 | 552 | 0.01 | 0.05 | 2.1 | <0.005 |
| G0671100 | | 4.7 | 10 | 14.4 | 0.2 | <0.001 | 0.05 | 0.1 | 0.4 | 0.6 | <0.2 | 725 | <0.01 | 0.08 | 0.2 | <0.005 |
| G0671101 | | 10.1 | 380 | 12.7 | 17 | <0.001 | 0.16 | 0.52 | 4.6 | 0.9 | 0.4 | 177.5 | <0.01 | 0.1 | 8.3 | <0.005 |
| G0671102 | | 26.1 | 290 | 51.4 | 14.1 | <0.001 | 4.09 | 1.73 | 3.5 | 4.9 | 3.8 | 114 | <0.01 | 0.09 | 6.1 | <0.005 |
| G0671104 | | 16.9 | 30 | 14.3 | 5.3 | <0.001 | 3 | 2.06 | 6.2 | 4.7 | 3.8 | 171 | <0.01 | 0.02 | 2.4 | <0.005 |
| G0671105 | | 41.8 | 1060 | 1865 | 48.2 | 0.039 | 2.87 | 31.1 | 2.4 | 4.7 | 19 | 41.8 | 0.01 | 0.33 | 26.8 | 0.206 |
| G0671106 | | 19.1 | 110 | 27.5 | 6.4 | <0.001 | 2.95 | 3.39 | 3.5 | 4.2 | 1.3 | 215 | <0.01 | 0.04 | 3.9 | <0.005 |
| G0671107 | | 16.4 | 40 | 15.5 | 3.5 | <0.001 | 4.14 | 4.01 | 9.2 | 6.5 | 1.5 | 436 | 0.01 | 0.04 | 2 | <0.005 |
| G0671108 | | 17.4 | 90 | 3270 | 6.3 | <0.001 | 1.43 | 8.56 | 3.2 | 2.9 | 1.7 | 414 | 0.01 | 0.04 | 2.4 | <0.005 |
| G0671109 | | 12.8 | 110 | >10000 | 6.2 | <0.001 | 5.19 | 105.5 | 3.4 | 3.6 | 3.2 | 307 | <0.01 | <0.01 | 1.4 | <0.005 |
| G0671110 | | 11.2 | 110 | >10000 | 6.4 | <0.001 | 5.25 | 162.5 | 3.3 | 2.1 | 2 | 239 | <0.01 | 0.01 | 1.5 | <0.005 |
| G0671111 | | 6.8 | 130 | 362 | 12 | <0.001 | 0.1 | 1.76 | 9.3 | <0.2 | 0.3 | 285 | 0.01 | <0.01 | 4.4 | <0.005 |
| G0671112 | | 10.3 | 70 | >10000 | 6.6 | <0.001 | 0.48 | 13.65 | 11.6 | 0.5 | 0.2 | 565 | 0.01 | <0.01 | 2.1 | <0.005 |
| G0671113 | | 3.7 | 40 | 74.9 | 5.2 | 0.001 | 0.82 | 2.12 | 8.9 | 4.2 | 0.2 | 602 | 0.02 | 0.01 | 1 | <0.005 |
| G0671114 | | 4.9 | 140 | 55.2 | 12 | <0.001 | 0.02 | 0.89 | 2.9 | 0.7 | 1.2 | 234 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0671115 | | 9.8 | 250 | >10000 | 12 | <0.001 | 0.27 | 4.47 | 5.2 | 0.9 | 0.3 | 231 | <0.01 | 0.03 | 4.4 | <0.005 |
| G0671116 | | 9.2 | 300 | >10000 | 9.1 | <0.001 | 0.28 | 4.21 | 5 | 1.8 | 0.3 | 306 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0671117 | | 3.6 | 110 | >10000 | 9.2 | <0.001 | 0.48 | 4 | 0.8 | <0.2 | 0.5 | 17.3 | <0.01 | <0.01 | 4.2 | <0.005 |
| G0671118 | | 2 | 150 | 58.9 | 11.6 | <0.001 | 0.01 | 0.24 | 1.1 | <0.2 | 0.2 | 13.7 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0671119 | | 6.2 | 100 | 23.5 | 8.3 | <0.001 | 1.23 | 1.37 | 1.1 | 2 | 0.5 | 16.4 | <0.01 | <0.01 | 3.4 | <0.005 |
| G0671120 | | 0.6 | 10 | 9.6 | 0.2 | <0.001 | 0.05 | 0.07 | 0.4 | 0.2 | <0.2 | 684 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0671121 | | 15.9 | 180 | 861 | 14 | <0.001 | 0.03 | 0.32 | 1.8 | <0.2 | 0.4 | 14.9 | <0.01 | <0.01 | 7.2 | <0.005 |
| G0671122 | | 16.9 | 250 | >10000 | 13.3 | <0.001 | 0.21 | 3.59 | 1.9 | <0.2 | 0.4 | 19.2 | <0.01 | <0.01 | 6 | <0.005 |
| G0671123 | | 11.3 | 120 | >10000 | 9.7 | <0.001 | 0.63 | 7.79 | 1.1 | <0.2 | 0.4 | 17.8 | <0.01 | <0.01 | 4.7 | <0.005 |
| G0671124 | | 18.2 | 230 | 92.1 | 14.3 | 0.001 | 0.15 | 2.01 | 2.4 | <0.2 | 0.4 | 24.8 | <0.01 | <0.01 | 12.1 | <0.005 |
| G0671125 | | 112 | 920 | 3840 | 41.7 | 0.078 | 5.06 | 62.5 | 1.6 | 7.9 | 35.9 | 37.3 | 0.01 | 0.61 | 26.5 | 0.121 |
| G0671126 | | 13.6 | 230 | 62.6 | 17.9 | <0.001 | 0.08 | 1.16 | 3.4 | <0.2 | 0.5 | 26.4 | <0.01 | <0.01 | 12.1 | <0.005 |
| G0671127 | | 6.4 | 160 | 26.5 | 10.7 | <0.001 | 0.02 | 0.31 | 1.3 | <0.2 | 0.3 | 13 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0671128 | | 21.8 | 220 | 36.3 | 19.9 | <0.001 | 0.08 | 0.35 | 2.9 | <0.2 | 0.4 | 28.3 | <0.01 | <0.01 | 11.2 | <0.005 |
| G0671129 | | 14.8 | 150 | 102.5 | 14.6 | <0.001 | 0.19 | 1.59 | 2.1 | <0.2 | 0.4 | 20.2 | <0.01 | <0.01 | 9.6 | <0.005 |
| G0671130 | | 15.9 | 170 | 30.8 | 13 | <0.001 | 0.23 | 1.79 | 2 | <0.2 | 0.4 | 21.4 | <0.01 | <0.01 | 10.2 | <0.005 |
| G0671131 | | 4.6 | 90 | 15.3 | 5.3 | <0.001 | 0.36 | 0.7 | 0.6 | <0.2 | 0.2 | 14.6 | <0.01 | <0.01 | 5 | <0.005 |
| G0671132 | | 2.7 | 70 | 18.1 | 5.5 | <0.001 | <0.01 | 0.33 | 0.7 | <0.2 | 0.2 | 16.7 | <0.01 | <0.01 | 4.6 | <0.005 |

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075754

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671092 | | 0.19 | 1.07 | 24 | 0.1 | 7.93 | 489 | 5 | | | |
| G0671093 | | 0.17 | 0.82 | 20 | <0.05 | 9.46 | 768 | 3.7 | | | |
| G0671094 | | 0.19 | 1.59 | 17 | <0.05 | 8.54 | 211 | 3.9 | | | |
| G0671095 | | 0.04 | 0.5 | 3 | 0.05 | 29 | 628 | 4.1 | | | |
| G0671096 | | 0.03 | 0.18 | 1 | <0.05 | 12.2 | >10000 | 3.5 | 5.15 | | |
| G0671097 | | 0.16 | 0.05 | <1 | <0.05 | 31.5 | >10000 | 1.5 | 13.55 | 15.00 | |
| G0671098 | | 0.02 | 0.09 | 2 | 0.11 | 62.1 | >10000 | 2 | 1.42 | | |
| G0671099 | | 0.03 | 0.13 | 2 | 0.05 | 31.1 | >10000 | 2.9 | 3.25 | | |
| G0671100 | | <0.02 | 0.27 | 2 | <0.05 | 1.38 | 99 | 1.9 | | | |
| G0671101 | | 0.06 | 0.4 | 3 | <0.05 | 16.4 | 1810 | 3.3 | | | |
| G0671102 | | 0.1 | 0.75 | 3 | <0.05 | 10.25 | >10000 | 7 | 7.75 | | |
| G0671104 | | 0.05 | 0.27 | 1 | <0.05 | 20.9 | >10000 | 3.6 | 6.47 | | |
| G0671105 | | 0.69 | 2.85 | 41 | 2.13 | 23.8 | >10000 | 13.5 | 3.26 | | |
| G0671106 | | 0.07 | 0.33 | 1 | 0.05 | 18.95 | >10000 | 5.8 | 5.68 | | |
| G0671107 | | 0.03 | 0.19 | 1 | <0.05 | 22.5 | >10000 | 3.4 | 9.00 | | |
| G0671108 | | 0.04 | 0.19 | 1 | <0.05 | 25.9 | >10000 | 3.6 | 2.74 | | |
| G0671109 | | 0.29 | 0.16 | 1 | <0.05 | 22.4 | >10000 | 2.8 | 4.09 | 18.95 | |
| G0671110 | | 0.32 | 0.16 | 1 | <0.05 | 18.6 | >10000 | 2.8 | 2.23 | >20.0 | |
| G0671111 | | 0.04 | 0.23 | 3 | <0.05 | 26 | 1410 | 3 | | | |
| G0671112 | | 0.06 | 0.09 | 2 | <0.05 | 28.6 | 5730 | 2.6 | | 2.33 | |
| G0671113 | | 0.02 | 0.06 | <1 | 0.11 | 58.1 | >10000 | 1.5 | 2.78 | | |
| G0671114 | | 0.04 | 0.14 | 2 | 0.06 | 11.4 | 3320 | 2.5 | | | |
| G0671115 | | 0.05 | 0.25 | 3 | <0.05 | 20.9 | 3250 | 3.7 | | 1.11 | |
| G0671116 | | 0.04 | 0.24 | 2 | 0.06 | 23.5 | 2510 | 3.6 | | 1.36 | |
| G0671117 | | 0.04 | 0.18 | 2 | <0.05 | 1.74 | 6130 | 3.5 | | 1.30 | |
| G0671118 | | 0.05 | 0.23 | 2 | <0.05 | 2.01 | 122 | 2.8 | | | |
| G0671119 | | 0.04 | 0.17 | 2 | <0.05 | 1.45 | >10000 | 2.9 | 2.33 | | |
| G0671120 | | <0.02 | 0.23 | 1 | <0.05 | 1.17 | 36 | 1.6 | | | |
| G0671121 | | 0.06 | 0.28 | 9 | <0.05 | 2.55 | 141 | 3.5 | | | |
| G0671122 | | 0.07 | 0.24 | 7 | <0.05 | 2.9 | 472 | 2.4 | | 1.06 | |
| G0671123 | | 0.06 | 0.63 | 4 | <0.05 | 2.56 | 1540 | 5.9 | | 3.68 | |
| G0671124 | | 0.09 | 3.02 | 3 | <0.05 | 5.38 | 296 | 8.3 | | | |
| G0671125 | | 0.95 | 2.53 | 20 | 4.13 | 20.7 | >10000 | 7.9 | 6.79 | | 1.68 |
| G0671126 | | 0.1 | 3.69 | 5 | <0.05 | 5.16 | 544 | 5.7 | | | |
| G0671127 | | 0.05 | 0.53 | 2 | <0.05 | 2.96 | 1060 | 3.8 | | | |
| G0671128 | | 0.1 | 1.17 | 6 | <0.05 | 5.93 | 229 | 5.7 | | | |
| G0671129 | | 0.1 | 1.28 | 4 | <0.05 | 3.75 | 168 | 6.3 | | | |
| G0671130 | | 0.1 | 1.29 | 3 | <0.05 | 3.86 | 170 | 6.5 | | | |
| G0671131 | | 0.03 | 0.57 | 1 | <0.05 | 1.75 | 6950 | 4.9 | | | |
| G0671132 | | 0.02 | 0.38 | 1 | <0.05 | 1.69 | 109 | 4.7 | | | |

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075754

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671133 | | 2.82 | 0.06 | 0.15 | 2.8 | <0.2 | <10 | 190 | 0.12 | 0.03 | 0.05 | 2.12 | 23.4 | 3.4 | 7 | 0.45 |
| G0671134 | | 3.37 | 0.39 | 0.39 | 43.6 | <0.2 | <10 | 120 | 0.82 | 0.41 | 0.22 | 1.49 | 81.6 | 29.7 | 6 | 2.53 |
| G0671135 | | 2.86 | 1.05 | 0.47 | 17.8 | <0.2 | <10 | 340 | 0.78 | 0.25 | 0.1 | 8.73 | 67.5 | 17.8 | 7 | 2.51 |
| G0671136 | | 2.98 | 0.29 | 0.4 | 14.9 | <0.2 | <10 | 90 | 0.51 | 0.15 | 0.12 | 61.4 | 31.2 | 19.5 | 6 | 2.25 |
| G0671137 | | 2.99 | 0.05 | 0.8 | 5.6 | <0.2 | <10 | 150 | 0.92 | 0.18 | 0.27 | 0.68 | 58.5 | 22.1 | 11 | 3.83 |
| G0671138 | | 3.34 | 0.04 | 0.71 | 3.3 | <0.2 | <10 | 360 | 0.97 | 0.22 | 0.35 | 0.16 | 65.3 | 10.3 | 9 | 3.28 |
| G0671139 | | 3.15 | 0.04 | 0.66 | 6.8 | <0.2 | <10 | 200 | 0.96 | 0.35 | 0.13 | 0.19 | 58.4 | 16.9 | 7 | 3.41 |

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## CERTIFICATE OF ANALYSIS TR08075754

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671133 | | 5.2 | 0.36 | 0.49 | <0.05 | 0.14 | 0.01 | <0.005 | 0.09 | 11.9 | 0.7 | 0.02 | 85 | 0.34 | 0.02 | <0.05 |
| G0671134 | | 81.1 | 1.03 | 1.54 | 0.1 | 0.18 | 0.25 | 0.016 | 0.21 | 43.3 | 4.2 | 0.09 | 228 | 1.18 | <0.01 | <0.05 |
| G0671135 | | 56.1 | 0.73 | 2.12 | 0.09 | 0.25 | 0.66 | 0.031 | 0.21 | 33.6 | 9.2 | 0.1 | 101 | 0.51 | <0.01 | <0.05 |
| G0671136 | | 70.9 | 0.8 | 2.55 | 0.08 | 0.21 | 4.85 | 0.071 | 0.2 | 15.3 | 6.7 | 0.07 | 126 | 0.3 | <0.01 | <0.05 |
| G0671137 | | 8.4 | 2.05 | 2.91 | 0.11 | 0.12 | 0.06 | 0.012 | 0.29 | 27.4 | 19.5 | 0.21 | 222 | 0.15 | <0.01 | <0.05 |
| G0671138 | | 3.1 | 1.44 | 2.5 | 0.1 | 0.11 | 0.03 | 0.012 | 0.27 | 31.7 | 14.4 | 0.17 | 147 | 0.31 | <0.01 | <0.05 |
| G0671139 | | 7.8 | 1.48 | 2.14 | 0.08 | 0.12 | 0.06 | 0.01 | 0.27 | 28.7 | 13.5 | 0.13 | 104 | 0.16 | <0.01 | <0.05 |

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## CERTIFICATE OF ANALYSIS TR08075754

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671133 | | 4 | 70 | 16.3 | 4.5 | <0.001 | 0.02 | 0.34 | 0.6 | <0.2 | 0.2 | 9.7 | <0.01 | <0.01 | 4.3 | <0.005 |
| G0671134 | | 28.3 | 190 | 375 | 11 | <0.001 | 0.53 | 3.93 | 1.9 | 0.5 | 0.3 | 22.6 | <0.01 | 0.02 | 10.9 | <0.005 |
| G0671135 | | 16.2 | 150 | 4000 | 12.5 | <0.001 | 0.23 | 1.61 | 1.9 | 0.3 | 0.4 | 20.2 | <0.01 | 0.03 | 10 | <0.005 |
| G0671136 | | 16.2 | 150 | 31.5 | 11.3 | <0.001 | 0.94 | 0.83 | 1.3 | 1.2 | 0.3 | 14.9 | <0.01 | 0.02 | 6.5 | <0.005 |
| G0671137 | | 60.8 | 600 | 17.5 | 18.7 | <0.001 | 0.65 | 0.74 | 2.6 | <0.2 | 0.4 | 27.6 | <0.01 | <0.01 | 7.6 | <0.005 |
| G0671138 | | 25.6 | 520 | 13 | 17.9 | <0.001 | 0.11 | 0.43 | 2.9 | <0.2 | 0.3 | 32.7 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0671139 | | 35 | 230 | 11.9 | 16.7 | <0.001 | 0.59 | 0.43 | 2.5 | <0.2 | 0.3 | 20.8 | <0.01 | 0.05 | 6.8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075754

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671133 | | 0.02 | 0.28 | 1 | <0.05 | 1.62 | 1870 | 4.3 | | | |
| G0671134 | | 0.09 | 1.14 | 3 | <0.05 | 3.17 | 734 | 6.6 | | | |
| G0671135 | | 0.06 | 1.13 | 5 | <0.05 | 3.99 | 2110 | 6.6 | | | |
| G0671136 | | 0.06 | 1.6 | 4 | <0.05 | 2.89 | >10000 | 6.7 | 1.55 | | |
| G0671137 | | 0.1 | 0.39 | 9 | <0.05 | 6.55 | 564 | 3.7 | | | |
| G0671138 | | 0.09 | 0.54 | 8 | <0.05 | 6.96 | 317 | 4.1 | | | |
| G0671139 | | 0.09 | 0.42 | 6 | <0.05 | 4.26 | 189 | 3.8 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075754

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08075752

Project: Andrew

P.O. No.: OVR08-01

This report is for 49 Drill Core samples submitted to our lab in Terrace, BC, Canada on 6-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>GENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075752

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0671140 | | 0.03 | <0.01 | 0.04 | <2 | <0.2 | 10 | 40 | <0.05 | <0.01 | 11 | 0.04 | 1.4 | 0.4 | 2 | <0.05 |
| G0671141 | | 4.57 | 0.01 | 0.93 | 3.9 | <0.2 | 10 | 230 | 1.11 | 0.24 | 6.04 | 0.12 | 74.1 | 17.1 | 10 | 5.35 |
| G0671142 | | 4.83 | 0.03 | 0.27 | 11.7 | <0.2 | 10 | 150 | 0.56 | 0.14 | 6.31 | 0.11 | 48.7 | 13.3 | 5 | 1.96 |
| G0671143 | | 3.08 | 0.02 | 0.3 | 12.9 | <0.2 | 10 | 100 | 0.54 | 0.1 | 4.25 | 0.57 | 47.8 | 8.1 | 5 | 2.41 |
| G0671144 | | 3.28 | 1.05 | 0.24 | 46.1 | <0.2 | <10 | 90 | 0.29 | 0.08 | 2.74 | 139.5 | 17.3 | 25 | 6 | 2.37 |
| G0671145 | | 0.05 | 5.48 | 1.89 | 91.9 | 1.2 | <10 | 40 | 0.25 | 2.56 | 0.91 | 8.62 | 15.95 | 35.3 | 104 | 0.73 |
| G0671146 | | 3.37 | 2.15 | 0.16 | 29.3 | <0.2 | <10 | 30 | 0.13 | 0.04 | 4.55 | 592 | 14.05 | 36 | 4 | 1.42 |
| G0671147 | | 3.22 | 0.14 | 0.25 | 44 | <0.2 | <10 | 130 | 0.32 | 0.08 | 5.01 | 25.6 | 36.2 | 15.2 | 5 | 2.54 |
| G0671148 | | 2.91 | 0.25 | 0.3 | 24.8 | <0.2 | <10 | 100 | 0.4 | 0.11 | 6.67 | 3.55 | 64.4 | 10.4 | 5 | 2.01 |
| G0671149 | | 1.40 | 0.06 | 0.44 | 8.2 | <0.2 | 10 | 200 | 1.47 | 0.61 | 1.21 | 1.33 | 95.1 | 10.4 | 4 | 4.75 |
| G0671150 | | 1.37 | 0.06 | 0.48 | 6.8 | <0.2 | 10 | 180 | 1.54 | 0.46 | 1.75 | 1.48 | 99.7 | 9.3 | 5 | 4.78 |
| G0671151 | | 3.20 | 0.09 | 0.36 | 24.3 | <0.2 | 10 | 140 | 0.73 | 0.21 | 3.46 | 0.11 | 78.4 | 12 | 5 | 4.15 |
| G0671152 | | 3.04 | 0.37 | 0.3 | 29.4 | <0.2 | <10 | 100 | 0.49 | 0.22 | 0.87 | 201 | 19.3 | 33.2 | 5 | 3.25 |
| G0671153 | | 3.33 | 0.16 | 0.28 | 27.7 | <0.2 | <10 | 70 | 0.49 | 0.15 | 1.43 | 88 | 20.6 | 21.1 | 6 | 2.84 |
| G0671154 | | 3.21 | 0.16 | 0.3 | 15.2 | <0.2 | <10 | 110 | 0.58 | 0.14 | 2.76 | 85.7 | 37.7 | 13.3 | 6 | 3 |
| G0671155 | | 3.99 | 4.37 | 0.09 | 21.4 | <0.2 | <10 | 20 | 0.07 | 0.05 | 0.58 | 993 | 3.61 | 106 | 5 | 0.39 |
| G0671156 | | 3.51 | 0.77 | 0.14 | 25.3 | <0.2 | <10 | 30 | 0.18 | 0.12 | 6.25 | 608 | 17.65 | 80.6 | 3 | 0.82 |
| G0671157 | | 2.96 | 0.17 | 0.14 | 21.1 | <0.2 | <10 | 60 | 0.2 | 0.06 | 9.61 | 94.8 | 65.4 | 19.1 | 3 | 1.1 |
| G0671158 | | 3.23 | 0.25 | 0.25 | 30.3 | <0.2 | <10 | 90 | 0.36 | 0.13 | 5.89 | 175.5 | 32.4 | 28.4 | 4 | 2.31 |
| G0671159 | | 3.16 | 0.05 | 0.09 | 5 | <0.2 | <10 | 70 | 0.16 | 0.01 | 18.05 | 17.65 | 106.5 | 3.8 | 2 | 0.74 |
| G0671160 | | 0.04 | <0.01 | 0.04 | <2 | <0.2 | 10 | 40 | <0.05 | <0.01 | 11.05 | 0.23 | 1.54 | 0.4 | 2 | <0.05 |
| G0671161 | | 3.05 | 0.21 | 0.25 | 9.4 | <0.2 | <10 | 70 | 0.41 | 0.11 | 3.33 | 115 | 22.3 | 15.9 | 6 | 1.9 |
| G0671162 | | 3.12 | 0.17 | 0.16 | 18.1 | <0.2 | <10 | 50 | 0.21 | 0.05 | 8.02 | 57.8 | 18 | 14.8 | 5 | 1.13 |
| G0671163 | | 3.26 | 0.04 | 0.28 | 8.3 | <0.2 | 10 | 70 | 0.51 | 0.13 | 6.07 | 0.54 | 46 | 5.7 | 4 | 2.19 |
| G0671165 | | 0.05 | 8.18 | 1.07 | 180.5 | 3.3 | <10 | 110 | 0.37 | 1.63 | 0.78 | 164.5 | 134.5 | 49.9 | 16 | 1.04 |
| G0671167 | | 3.55 | 3.09 | 0.07 | 30.4 | <0.2 | <10 | 20 | 0.11 | 0.04 | 1.59 | >1000 | 9.72 | 125.5 | 2 | 0.35 |
| G0671168 | | 2.92 | 1.19 | 0.12 | 26.2 | <0.2 | <10 | 40 | 0.17 | 0.05 | 3 | 656 | 7.86 | 74.6 | 4 | 0.68 |
| G0671169 | | 1.50 | 0.77 | 0.24 | 41.4 | <0.2 | <10 | 60 | 0.39 | 0.11 | 2.78 | 481 | 20.8 | 62.2 | 3 | 1.82 |
| G0671170 | | 1.59 | 0.63 | 0.26 | 58.5 | <0.2 | <10 | 70 | 0.48 | 0.16 | 2.56 | 360 | 22 | 59.1 | 3 | 1.98 |
| G0671171 | | 4.06 | 0.25 | 0.22 | 32.5 | <0.2 | <10 | 100 | 0.39 | 0.15 | 6.36 | 98.1 | 32.8 | 24.5 | 5 | 1.56 |
| G0671172 | | 4.79 | 1.02 | 0.44 | 29.1 | <0.2 | <10 | 110 | 0.55 | 0.4 | 8 | 0.92 | 43.7 | 16.5 | 13 | 1.71 |
| G0671173 | | 4.83 | 0.28 | 0.22 | 12.8 | <0.2 | <10 | 70 | 0.38 | 0.19 | 8.07 | 0.82 | 31 | 10.6 | 4 | 1.2 |
| G0671174 | | 5.01 | 0.23 | 0.3 | 15.3 | <0.2 | <10 | 110 | 0.67 | 0.24 | 7.13 | 0.67 | 47.4 | 10.7 | 7 | 1.72 |
| G0671175 | | 6.23 | 0.74 | 0.31 | 36 | <0.2 | <10 | 90 | 0.56 | 0.22 | 6.56 | 1.61 | 39.9 | 25.3 | 3 | 1.67 |
| G0671176 | | 3.60 | 52.9 | 0.12 | 29.1 | <0.2 | <10 | 40 | 0.18 | 0.12 | 2.57 | 541 | 8.34 | 34.8 | 3 | 0.59 |
| G0671177 | | 4.39 | 80.1 | 0.05 | 16.5 | <0.2 | <10 | 30 | <0.05 | 0.07 | 1.79 | 940 | 3.89 | 62.8 | 3 | 0.21 |
| G0671178 | | 3.95 | 86.6 | 0.14 | 23 | <0.2 | <10 | 70 | 0.22 | 0.18 | 10.1 | 17.5 | 15.75 | 10.5 | 5 | 0.65 |
| G0671179 | | 4.08 | 0.66 | 0.21 | 11 | <0.2 | <10 | 90 | 0.34 | 0.12 | 10.65 | 25.7 | 34 | 12.9 | 4 | 1.15 |
| G0671180 | | 0.08 | 0.03 | 0.04 | <2 | <0.2 | <10 | 40 | <0.05 | <0.01 | 11.1 | 0.1 | 1.4 | 0.3 | 2 | <0.05 |
| G0671181 | | 5.07 | 0.36 | 0.19 | 13 | <0.2 | <10 | 100 | 0.31 | 0.1 | 16.55 | 0.25 | 43.1 | 12.3 | 2 | 1.27 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075752

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671140 | | 1.2 | 0.05 | 0.11 | <0.05 | 0.05 | <0.01 | <0.005 | <0.01 | 0.9 | 0.9 | 7.41 | 20 | 0.14 | 0.01 | 0.11 |
| G0671141 | | 23.5 | 2.67 | 2.7 | 0.07 | 0.11 | 0.01 | 0.034 | 0.36 | 35.9 | 11.9 | 0.28 | 2130 | 0.16 | 0.01 | 0.05 |
| G0671142 | | 39 | 0.72 | 0.84 | <0.05 | 0.12 | 0.01 | 0.038 | 0.18 | 21.4 | 1.8 | 0.08 | 1655 | 0.31 | 0.01 | <0.05 |
| G0671143 | | 18.1 | 0.45 | 0.91 | 0.05 | 0.13 | 0.02 | 0.024 | 0.2 | 23.8 | 1.2 | 0.04 | 988 | 0.19 | 0.01 | <0.05 |
| G0671144 | | 82.4 | 0.46 | 6.75 | 0.14 | 0.21 | 13.45 | 0.18 | 0.16 | 7.7 | 0.7 | 0.03 | 649 | 0.27 | 0.02 | <0.05 |
| G0671145 | | 1515 | 6.54 | 6.83 | 0.13 | 0.89 | 0.24 | 0.64 | 0.08 | 7.1 | 4.4 | 0.88 | 833 | 61.7 | 0.15 | 0.18 |
| G0671146 | | 320 | 0.7 | 29.4 | 1.63 | 0.26 | 62 | 0.464 | 0.11 | 5.2 | 0.6 | 0.02 | 1085 | 0.44 | 0.02 | <0.05 |
| G0671147 | | 16.1 | 0.36 | 1.36 | <0.05 | 0.2 | 1.92 | 0.023 | 0.17 | 17.3 | 0.9 | 0.02 | 1195 | 0.74 | 0.02 | <0.05 |
| G0671148 | | 32.8 | 0.65 | 1.05 | 0.06 | 0.2 | 0.26 | 0.032 | 0.19 | 29.1 | 1.4 | 0.04 | 1530 | 0.3 | 0.01 | <0.05 |
| G0671149 | | 31.6 | 0.92 | 1.41 | 0.06 | 0.16 | 0.08 | 0.019 | 0.31 | 48.7 | 2.5 | 0.07 | 388 | 0.25 | 0.01 | <0.05 |
| G0671150 | | 29.9 | 0.86 | 1.56 | 0.06 | 0.13 | 0.08 | 0.02 | 0.33 | 50.9 | 2.7 | 0.07 | 522 | 0.23 | 0.01 | <0.05 |
| G0671151 | | 33.5 | 0.36 | 1.12 | 0.05 | 0.16 | 0.02 | 0.021 | 0.22 | 39.1 | 1.5 | 0.04 | 737 | 0.75 | 0.01 | <0.05 |
| G0671152 | | 93.7 | 0.52 | 9.86 | 0.06 | 0.22 | 12.3 | 0.485 | 0.19 | 10.5 | 1.2 | 0.03 | 190 | 0.91 | 0.01 | <0.05 |
| G0671153 | | 76.3 | 0.43 | 4.31 | <0.05 | 0.19 | 5.66 | 0.045 | 0.18 | 10.8 | 1.1 | 0.03 | 283 | 0.56 | 0.01 | <0.05 |
| G0671154 | | 44.4 | 0.42 | 5.08 | 0.05 | 0.15 | 4.66 | 0.184 | 0.19 | 20.4 | 1.7 | 0.03 | 619 | 0.23 | 0.01 | <0.05 |
| G0671155 | | 226 | 1.89 | 50.8 | 2.48 | 0.08 | 88.3 | 5.3 | 0.06 | 1.9 | 0.6 | 0.01 | 164 | 0.25 | 0.01 | 0.06 |
| G0671156 | | 140 | 1.32 | 32.7 | 0.5 | 0.17 | 61.4 | 5.5 | 0.09 | 6.4 | 0.8 | 0.02 | 1695 | 0.16 | 0.01 | 0.05 |
| G0671157 | | 23.3 | 0.51 | 6.61 | 0.08 | 0.19 | 8.58 | 0.973 | 0.09 | 29.5 | 0.8 | 0.03 | 2230 | 0.19 | 0.01 | <0.05 |
| G0671158 | | 33.4 | 0.6 | 10.35 | 0.07 | 0.13 | 13.65 | 0.851 | 0.17 | 16.3 | 0.8 | 0.03 | 1420 | 0.25 | 0.01 | <0.05 |
| G0671159 | | 20.6 | 0.48 | 2.04 | 0.11 | 0.22 | 1.73 | 0.641 | 0.06 | 46.6 | 0.7 | 0.03 | 4570 | 0.08 | <0.01 | 0.06 |
| G0671160 | | 0.6 | 0.04 | 0.14 | <0.05 | 0.04 | 0.02 | <0.005 | <0.01 | 0.9 | 1 | 7.54 | 25 | 0.1 | 0.01 | 0.09 |
| G0671161 | | 27.7 | 0.41 | 7.21 | 0.06 | 0.15 | 10.2 | 0.123 | 0.16 | 10.9 | 1.1 | 0.03 | 702 | 0.15 | 0.01 | <0.05 |
| G0671162 | | 20.7 | 0.52 | 3.29 | 0.05 | 0.17 | 5.61 | 0.176 | 0.1 | 6.9 | 0.8 | 0.04 | 1475 | 0.23 | 0.01 | <0.05 |
| G0671163 | | 4.5 | 0.4 | 0.86 | <0.05 | 0.17 | 0.07 | 0.018 | 0.19 | 22.8 | 1.2 | 0.04 | 1075 | 0.14 | 0.01 | <0.05 |
| G0671165 | | 7900 | 3.39 | 5.33 | 0.13 | 0.48 | 0.77 | 2.34 | 0.61 | 69.2 | 7.7 | 0.68 | 344 | 24.9 | 0.05 | 0.94 |
| G0671167 | | 398 | 2.33 | 67.3 | 4.03 | 0.08 | 101.5 | 10.9 | 0.05 | 4 | 0.6 | 0.05 | 849 | 0.29 | 0.01 | 0.05 |
| G0671168 | | 182 | 1.41 | 43 | 0.8 | 0.13 | 65.2 | 2.55 | 0.08 | 2.9 | 0.6 | 0.08 | 830 | 0.19 | 0.01 | <0.05 |
| G0671169 | | 114 | 1.11 | 27.1 | 0.17 | 0.25 | 46.4 | 1.75 | 0.16 | 10.1 | 1 | 0.03 | 769 | 0.15 | 0.01 | <0.05 |
| G0671170 | | 105 | 0.95 | 23.2 | 0.11 | 0.27 | 37.6 | 1.255 | 0.17 | 10.7 | 1.1 | 0.03 | 763 | 0.2 | 0.01 | <0.05 |
| G0671171 | | 47.7 | 0.57 | 5.76 | 0.07 | 0.19 | 10.7 | 0.388 | 0.15 | 15.5 | 0.9 | 0.04 | 1740 | 0.19 | 0.01 | <0.05 |
| G0671172 | | 33.6 | 0.87 | 1.34 | 0.07 | 0.12 | 0.27 | 0.133 | 0.27 | 17.9 | 2.2 | 0.06 | 1565 | 0.62 | 0.01 | 0.05 |
| G0671173 | | 15 | 0.66 | 0.73 | 0.05 | 0.17 | 0.11 | 0.068 | 0.14 | 13.9 | 1.2 | 0.05 | 1635 | 0.7 | 0.01 | <0.05 |
| G0671174 | | 66.3 | 0.63 | 1 | 0.06 | 0.16 | 0.05 | 0.088 | 0.2 | 22 | 1.9 | 0.06 | 1540 | 0.41 | 0.01 | <0.05 |
| G0671175 | | 31.4 | 1.08 | 0.96 | 0.07 | 0.18 | 0.12 | 0.109 | 0.2 | 18 | 1.6 | 0.05 | 1340 | 0.34 | 0.01 | <0.05 |
| G0671176 | | 329 | 0.74 | 31.8 | 2.12 | 0.09 | 53.8 | 3.06 | 0.09 | 3.9 | 0.5 | 0.01 | 604 | 0.22 | 0.01 | <0.05 |
| G0671177 | | 469 | 1.19 | 48.1 | 19.5 | 0.04 | 114.5 | 2.88 | 0.04 | 1.8 | 0.4 | <0.01 | 429 | 0.1 | 0.01 | 0.08 |
| G0671178 | | 287 | 0.4 | 1.21 | 0.06 | 0.07 | 1.5 | 1.41 | 0.1 | 5.1 | 0.6 | 0.03 | 2190 | 0.14 | 0.01 | <0.05 |
| G0671179 | | 13.9 | 0.55 | 2.09 | 0.06 | 0.12 | 2.53 | 0.593 | 0.13 | 11.8 | 1.1 | 0.05 | 2050 | 0.19 | 0.01 | <0.05 |
| G0671180 | | 1.5 | 0.04 | 0.13 | <0.05 | 0.05 | 0.01 | <0.005 | <0.01 | 0.9 | 1 | 7.48 | 20 | 0.13 | 0.02 | 0.09 |
| G0671181 | | 8.1 | 0.63 | 0.75 | 0.08 | 0.15 | 0.07 | 0.201 | 0.12 | 15.7 | 0.9 | 0.06 | 2840 | 0.2 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075752

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671140 | | 2.2 | 10 | 5.5 | 0.2 | <0.001 | 0.04 | <0.05 | 0.4 | 0.2 | <0.2 | 696 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0671141 | | 23.7 | 260 | 7.1 | 23.9 | <0.001 | 0.1 | 0.33 | 4.1 | 0.3 | 0.4 | 266 | 0.01 | 0.02 | 7 | 0.005 |
| G0671142 | | 14.3 | 200 | 9.3 | 9.2 | <0.001 | 0.09 | 1.53 | 2.4 | 0.3 | 0.2 | 236 | 0.01 | 0.02 | 5.5 | <0.005 |
| G0671143 | | 18.8 | 200 | 16.2 | 10.3 | <0.001 | 0.1 | 8.61 | 3.1 | 0.4 | 0.3 | 101.5 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0671144 | | 25.7 | 90 | 1705 | 8.3 | <0.001 | 2.29 | 8.3 | 2.2 | 7.6 | 0.5 | 64.3 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0671145 | | 45.6 | 400 | 508 | 7.1 | <0.001 | 1.97 | 7.4 | 5.5 | 5.3 | 1.1 | 30.9 | 0.01 | 0.08 | 2.1 | 0.18 |
| G0671146 | | 11.7 | 50 | 15.8 | 5.5 | <0.001 | 6.49 | 10.45 | 2.4 | 29.4 | 0.6 | 93.7 | <0.01 | 0.02 | 4 | <0.005 |
| G0671147 | | 24.3 | 110 | 17.4 | 8.6 | <0.001 | 0.45 | 3.9 | 3.4 | 1.5 | 0.2 | 113.5 | 0.01 | <0.01 | 5.7 | <0.005 |
| G0671148 | | 18.3 | 140 | 621 | 9.8 | <0.001 | 0.37 | 3.08 | 5.8 | 0.7 | 0.2 | 198 | 0.01 | 0.01 | 6 | <0.005 |
| G0671149 | | 15.3 | 290 | 23.7 | 17.2 | <0.001 | 0.5 | 1.79 | 3.5 | 0.2 | 0.4 | 79.1 | <0.01 | 0.03 | 9.8 | <0.005 |
| G0671150 | | 13.7 | 290 | 23.4 | 18.3 | <0.001 | 0.47 | 1.56 | 3.6 | 0.4 | 0.4 | 102.5 | <0.01 | 0.03 | 9.4 | <0.005 |
| G0671151 | | 13.7 | 320 | 6.3 | 12.2 | <0.001 | 0.1 | 1.52 | 4.2 | 0.3 | 0.3 | 109 | 0.01 | 0.02 | 8.3 | <0.005 |
| G0671152 | | 13.9 | 120 | 316 | 10 | <0.001 | 2.84 | 2.19 | 1.7 | 10 | 1 | 43.5 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0671153 | | 13.2 | 130 | 30.5 | 9.2 | <0.001 | 1.42 | 1.77 | 1.8 | 4.6 | 0.4 | 50.2 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0671154 | | 9.3 | 230 | 34.6 | 10.7 | <0.001 | 1.07 | 1.15 | 2.5 | 3.6 | 0.5 | 70.6 | <0.01 | 0.03 | 6.9 | <0.005 |
| G0671155 | | 6.6 | 30 | 8080 | 2.9 | <0.001 | 8.08 | 9.11 | 0.5 | 43.2 | 6.5 | 15.2 | <0.01 | 0.04 | 1.7 | <0.005 |
| G0671156 | | 10.9 | 90 | 29.6 | 4.8 | <0.001 | 7.24 | 3.37 | 1.7 | 31.6 | 4.8 | 155.5 | 0.01 | 0.04 | 2.6 | <0.005 |
| G0671157 | | 10.6 | 80 | 17.7 | 4.6 | <0.001 | 1.37 | 1.05 | 4.5 | 5.8 | 1.1 | 227 | 0.02 | 0.01 | 3.3 | <0.005 |
| G0671158 | | 14.7 | 190 | 7.4 | 6.7 | <0.001 | 2.59 | 1.62 | 2.4 | 7.4 | 0.8 | 133 | 0.01 | 0.03 | 3.5 | <0.005 |
| G0671159 | | 3.8 | 30 | 5.4 | 3.7 | <0.001 | 0.27 | 0.39 | 6.2 | 2.4 | 0.8 | 317 | 0.03 | 0.02 | 1.5 | <0.005 |
| G0671160 | | 1.4 | 10 | 1.8 | 0.1 | <0.001 | 0.04 | <0.05 | 0.3 | 0.2 | <0.2 | 721 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0671161 | | 5.6 | 120 | 110.5 | 8.1 | <0.001 | 1.75 | 0.89 | 1.9 | 5.7 | 0.6 | 94.3 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0671162 | | 11.4 | 130 | 11.7 | 5.2 | <0.001 | 1.07 | 1.46 | 1.8 | 3.4 | 0.4 | 315 | <0.01 | 0.02 | 4 | <0.005 |
| G0671163 | | 7.3 | 200 | 8 | 9.5 | <0.001 | 0.17 | 0.7 | 2.8 | 0.4 | 0.2 | 188 | <0.01 | 0.01 | 6.3 | <0.005 |
| G0671165 | | 35.4 | 1080 | 1955 | 42.3 | 0.04 | 2.67 | 27.3 | 2.1 | 7.9 | 16.7 | 36.5 | 0.01 | 0.26 | 28 | 0.195 |
| G0671167 | | 26.7 | 50 | 105.5 | 2.7 | <0.001 | 7.06 | 9.11 | 1.2 | 44.8 | 23.8 | 53.6 | <0.01 | 0.06 | 1.3 | <0.005 |
| G0671168 | | 14.9 | 40 | 15.3 | 4 | <0.001 | 5.84 | 3.53 | 1.2 | 25.4 | 8 | 59.4 | <0.01 | 0.02 | 2.3 | <0.005 |
| G0671169 | | 20.6 | 100 | 12.5 | 7.9 | <0.001 | 4.81 | 2.92 | 1.9 | 18.4 | 5.1 | 56.3 | <0.01 | 0.02 | 5.5 | <0.005 |
| G0671170 | | 29.6 | 100 | 12.9 | 8.5 | <0.001 | 3.93 | 3.02 | 2.1 | 14.5 | 4.1 | 50.3 | <0.01 | 0.01 | 6 | <0.005 |
| G0671171 | | 17.8 | 160 | 20.5 | 7.5 | <0.001 | 1.48 | 2.04 | 3 | 5.4 | 0.8 | 206 | 0.01 | 0.01 | 4.9 | <0.005 |
| G0671172 | | 23.4 | 120 | 2310 | 16.6 | <0.001 | 0.69 | 4.56 | 4.1 | 1 | 0.3 | 248 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0671173 | | 19.3 | 70 | 15.4 | 7.8 | <0.001 | 0.47 | 2.23 | 3 | 0.7 | 0.2 | 283 | <0.01 | 0.06 | 4.7 | <0.005 |
| G0671174 | | 20.2 | 110 | 16.8 | 11.3 | 0.001 | 0.33 | 1.87 | 4.3 | 0.6 | 0.3 | 200 | <0.01 | 0.03 | 6 | <0.005 |
| G0671175 | | 37.6 | 190 | 317 | 10.3 | <0.001 | 1.01 | 7.87 | 2.7 | 0.7 | 0.3 | 169.5 | <0.01 | 0.05 | 5.9 | <0.005 |
| G0671176 | | 20.7 | 90 | >10000 | 4.7 | <0.001 | 7.27 | 77.6 | 1.2 | 13 | 4.5 | 77.9 | <0.01 | 0.04 | 1.6 | <0.005 |
| G0671177 | | 12.9 | 20 | >10000 | 2.4 | <0.001 | 7.62 | 137.5 | 1.4 | 32.5 | 6.6 | 50.5 | <0.01 | 0.15 | 0.6 | <0.005 |
| G0671178 | | 20.9 | 70 | >10000 | 5.2 | <0.001 | 4.9 | 133 | 3.3 | 6.9 | 1.1 | 344 | <0.01 | 0.01 | 1.1 | <0.005 |
| G0671179 | | 16.5 | 110 | 979 | 7.1 | 0.001 | 0.72 | 3.5 | 3.5 | 1.5 | 0.5 | 529 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0671180 | | 5 | 10 | 13.8 | 0.2 | <0.001 | 0.04 | 0.09 | 0.4 | 0.3 | <0.2 | 718 | <0.01 | 0.05 | 0.2 | <0.005 |
| G0671181 | | 20.5 | 120 | 358 | 6.8 | <0.001 | 0.39 | 2.95 | 8.9 | 1 | 0.2 | 588 | 0.01 | 0.02 | 4.3 | <0.005 |

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**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075752

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671140 | | <0.02 | 0.29 | 1 | <0.05 | 1.27 | 19 | 1.8 | | | |
| G0671141 | | 0.14 | 0.41 | 7 | <0.05 | 10.55 | 115 | 2.6 | | | |
| G0671142 | | 0.05 | 0.35 | 2 | <0.05 | 13.2 | 71 | 2.8 | | | |
| G0671143 | | 0.04 | 0.32 | 3 | <0.05 | 11.6 | 201 | 3.4 | | | |
| G0671144 | | 0.05 | 0.51 | 2 | <0.05 | 5.18 | >10000 | 6.2 | 4.54 | | |
| G0671145 | | 0.47 | 0.51 | 60 | 1.01 | 9.59 | 4880 | 30.2 | | | |
| G0671146 | | 0.04 | 0.35 | 1 | <0.05 | 8.18 | >10000 | 6.4 | 19.15 | | |
| G0671147 | | 0.04 | 0.55 | 2 | <0.05 | 11.15 | 6820 | 5.2 | | | |
| G0671148 | | 0.05 | 0.41 | 2 | 0.05 | 20.3 | 1060 | 4.3 | | | |
| G0671149 | | 0.1 | 0.48 | 4 | <0.05 | 7.22 | 702 | 4.7 | | | |
| G0671150 | | 0.1 | 0.49 | 4 | 0.08 | 7.49 | 732 | 4 | | | |
| G0671151 | | 0.08 | 0.8 | 3 | <0.05 | 11.05 | 165 | 5.2 | | | |
| G0671152 | | 0.06 | 0.5 | 2 | <0.05 | 3.04 | >10000 | 7.5 | 5.65 | | |
| G0671153 | | 0.05 | 0.68 | 2 | <0.05 | 3.57 | >10000 | 6.1 | 2.45 | | |
| G0671154 | | 0.05 | 0.28 | 2 | <0.05 | 8.35 | >10000 | 4.4 | 2.08 | | |
| G0671155 | | 0.06 | 0.08 | <1 | <0.05 | 0.97 | >10000 | 2.1 | 28.4 | | |
| G0671156 | | 0.05 | 0.15 | <1 | <0.05 | 17.15 | >10000 | 3.7 | 20.4 | | |
| G0671157 | | 0.03 | 0.22 | 1 | 0.08 | 32.6 | >10000 | 3.4 | 3.04 | | |
| G0671158 | | 0.04 | 0.34 | 2 | <0.05 | 14.5 | >10000 | 4.1 | 5.84 | | |
| G0671159 | | 0.02 | 0.06 | <1 | 0.11 | 63.1 | 4270 | 2.2 | | | |
| G0671160 | | <0.02 | 0.25 | 1 | <0.05 | 1.25 | 30 | 1.8 | | | |
| G0671161 | | 0.04 | 0.2 | 2 | <0.05 | 6.92 | >10000 | 4.1 | 3.67 | | |
| G0671162 | | 0.03 | 0.46 | 1 | <0.05 | 10.05 | >10000 | 4.6 | 1.97 | | |
| G0671163 | | 0.06 | 0.42 | 2 | <0.05 | 9.78 | 229 | 4.7 | | | |
| G0671165 | | 0.64 | 2.54 | 40 | 2.33 | 21.2 | >10000 | 12.2 | 3.28 | | |
| G0671167 | | 0.07 | 0.17 | <1 | 0.83 | 7.44 | >10000 | 1.9 | >30.0 | | |
| G0671168 | | 0.05 | 0.13 | <1 | 0.2 | 7.22 | >10000 | 3.2 | 17.40 | | |
| G0671169 | | 0.06 | 0.27 | 1 | <0.05 | 6.9 | >10000 | 7.7 | 13.05 | | |
| G0671170 | | 0.08 | 0.33 | 2 | <0.05 | 7.47 | >10000 | 8.1 | 9.82 | | |
| G0671171 | | 0.05 | 0.35 | 1 | <0.05 | 16.05 | >10000 | 5.4 | 3.32 | | |
| G0671172 | | 0.16 | 0.39 | 4 | 0.3 | 14 | 289 | 5.4 | | | |
| G0671173 | | 0.08 | 0.72 | 2 | 0.05 | 13.15 | 329 | 5 | | | |
| G0671174 | | 0.08 | 0.51 | 3 | <0.05 | 14.85 | 662 | 5.3 | | | |
| G0671175 | | 0.11 | 0.7 | 3 | <0.05 | 11.75 | 741 | 6 | | | |
| G0671176 | | 0.23 | 0.13 | <1 | <0.05 | 5.2 | >10000 | 3.1 | 19.75 | 13.05 | |
| G0671177 | | 0.14 | 0.05 | <1 | <0.05 | 2.82 | >10000 | 1 | >30.0 | 16.45 | |
| G0671178 | | 0.45 | 0.1 | 1 | <0.05 | 18.6 | 4800 | 2.1 | | >20.0 | |
| G0671179 | | 0.05 | 0.34 | 2 | <0.05 | 17.7 | 7440 | 3.5 | | | |
| G0671180 | | <0.02 | 0.29 | 2 | <0.05 | 1.29 | 96 | 2 | | | |
| G0671181 | | 0.06 | 0.49 | 2 | 0.09 | 22.6 | 184 | 4.2 | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08075752

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671182 | | 4.68 | 0.32 | 0.17 | 15 | <0.2 | <10 | 120 | 0.28 | 0.12 | 19.15 | 0.22 | 45.3 | 14.3 | 1 | 1.3 |
| G0671183 | | 4.94 | 0.23 | 0.18 | 12 | <0.2 | <10 | 100 | 0.28 | 0.1 | 18.5 | 0.12 | 45.3 | 10.4 | 2 | 0.92 |
| G0671184 | | 3.44 | 0.36 | 0.21 | 21 | <0.2 | <10 | 100 | 0.41 | 0.14 | 20.1 | 1.01 | 40.4 | 17.3 | 2 | 1.28 |
| G0671185 | | 0.05 | 18.7 | 0.85 | 370 | 5.3 | <10 | 40 | 0.39 | 3.2 | 0.6 | 355 | 148 | 98 | 19 | 0.81 |
| G0671186 | | 2.96 | 0.45 | 0.13 | 15 | <0.2 | <10 | 80 | 0.22 | 0.1 | 19.5 | 79.6 | 38.8 | 20 | 1 | 0.95 |
| G0671187 | | 5.10 | 0.41 | 0.2 | 21 | <0.2 | <10 | 120 | 0.44 | 0.22 | 17.45 | 0.12 | 58.2 | 16.5 | 2 | 1.64 |
| G0671188 | | 4.37 | 0.15 | 0.1 | 9 | <0.2 | <10 | 110 | 0.18 | 0.11 | 21.5 | 0.37 | 81.1 | 7 | 1 | 0.63 |
| G0671189 | | 2.62 | 0.06 | 0.38 | 10.3 | <0.2 | <10 | 160 | 0.76 | 0.2 | 4.36 | 2.55 | 67.9 | 7.8 | 3 | 2.94 |
| G0671190 | | 2.00 | 0.04 | 0.37 | 10.4 | <0.2 | <10 | 170 | 0.72 | 0.17 | 5 | 1.09 | 69.8 | 7.5 | 3 | 2.9 |

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## CERTIFICATE OF ANALYSIS TR08075752

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671182 | | 12.2 | 0.71 | 0.77 | 0.08 | 0.11 | 0.06 | 0.238 | 0.11 | 15 | 0.7 | 0.05 | 3450 | 0.22 | 0.01 | <0.05 |
| G0671183 | | 6.1 | 0.68 | 0.82 | 0.08 | 0.13 | 0.04 | 0.276 | 0.11 | 16.5 | 1 | 0.05 | 3330 | 0.23 | 0.01 | <0.05 |
| G0671184 | | 45.4 | 0.85 | 0.88 | 0.07 | 0.13 | 0.09 | 0.266 | 0.15 | 16.7 | 1 | 0.05 | 3360 | 0.33 | 0.02 | <0.05 |
| G0671185 | | >10000 | 3.74 | 5.54 | 0.17 | 0.31 | 1.65 | 4.92 | 0.6 | 80 | 6.9 | 0.57 | 306 | 55.1 | 0.03 | 1.24 |
| G0671186 | | 45.6 | 0.75 | 7 | 0.09 | 0.12 | 6.15 | 7.33 | 0.09 | 15.8 | 0.8 | 0.04 | 3400 | 0.26 | 0.01 | <0.05 |
| G0671187 | | 18.3 | 0.81 | 0.87 | 0.09 | 0.15 | 0.07 | 0.295 | 0.14 | 22.8 | 1 | 0.04 | 3010 | 0.3 | 0.01 | <0.05 |
| G0671188 | | 8.1 | 0.64 | 0.77 | 0.12 | 0.09 | 0.03 | 0.386 | 0.07 | 28.3 | 0.6 | 0.06 | 4000 | 0.16 | 0.01 | <0.05 |
| G0671189 | | 35 | 0.41 | 1.49 | 0.07 | 0.09 | 0.24 | 0.093 | 0.25 | 32.8 | 2.7 | 0.05 | 792 | 0.15 | 0.01 | <0.05 |
| G0671190 | | 26.5 | 0.42 | 1.32 | 0.07 | 0.09 | 0.08 | 0.094 | 0.25 | 33.6 | 2.6 | 0.05 | 924 | 0.15 | 0.01 | <0.05 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671182 | | 24.1 | 120 | 33.5 | 6.5 | 0.001 | 0.51 | 2.59 | 12.8 | 1.1 | <0.2 | 656 | 0.01 | 0.02 | 3.2 | <0.005 |
| G0671183 | | 21.1 | 110 | 37.8 | 6.6 | 0.001 | 0.43 | 1.83 | 15.5 | 1.1 | <0.2 | 566 | 0.01 | 0.03 | 2.8 | <0.005 |
| G0671184 | | 29.8 | 60 | 29.8 | 8.2 | 0.001 | 0.67 | 3.7 | 12.9 | 1.3 | 0.2 | 511 | 0.01 | 0.05 | 3.2 | <0.005 |
| G0671185 | | 55.4 | 950 | 3960 | 44.1 | 0.09 | 5.44 | 62.3 | 1.7 | 10.5 | 35.4 | 39.5 | 0.01 | 0.68 | 27.4 | 0.131 |
| G0671186 | | 21.2 | 50 | 25 | 5.4 | 0.001 | 1.46 | 2.76 | 11.1 | 2.6 | 3.1 | 414 | <0.01 | 0.04 | 2.3 | <0.005 |
| G0671187 | | 29.1 | 90 | 34.8 | 8.1 | 0.001 | 0.68 | 3.19 | 5.9 | 1.1 | 0.2 | 353 | <0.01 | 0.03 | 3.5 | <0.005 |
| G0671188 | | 16.4 | 30 | 13.3 | 4.1 | 0.001 | 0.26 | 1.7 | 4.4 | 1.1 | <0.2 | 818 | 0.01 | 0.03 | 1.5 | <0.005 |
| G0671189 | | 13 | 300 | 12.9 | 15.1 | <0.001 | 0.11 | 1.05 | 4.4 | 0.6 | 0.3 | 163 | <0.01 | 0.09 | 5.8 | <0.005 |
| G0671190 | | 12.8 | 250 | 11.3 | 14.7 | <0.001 | 0.07 | 1.07 | 4.8 | 0.4 | 0.3 | 187 | <0.01 | 0.07 | 5.7 | <0.005 |

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# CERTIFICATE OF ANALYSIS TR08075752

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671182 | | 0.07 | 0.31 | 2 | <0.05 | 25.5 | 132 | 3.8 | | | |
| G0671183 | | 0.06 | 0.34 | 2 | <0.05 | 24.1 | 154 | 3.4 | | | |
| G0671184 | | 0.08 | 0.4 | 2 | <0.05 | 19.35 | 970 | 4.3 | | | |
| G0671185 | | 1.06 | 2.79 | 21 | 4.29 | 21.7 | >10000 | 8.3 | 6.65 | | 1.67 |
| G0671186 | | 0.06 | 0.28 | 1 | 0.07 | 20.3 | >10000 | 3.4 | 2.05 | | |
| G0671187 | | 0.08 | 0.55 | 2 | <0.05 | 21.6 | 178 | 4.8 | | | |
| G0671188 | | 0.03 | 0.12 | 2 | 0.05 | 30.8 | 424 | 2.2 | | | |
| G0671189 | | 0.06 | 0.32 | 3 | <0.05 | 12.15 | 1530 | 3.2 | | | |
| G0671190 | | 0.06 | 0.32 | 3 | <0.05 | 11.75 | 1210 | 3 | | | |

***** See Appendix Page for comments regarding this certificate *****

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212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08075752

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08076348

Project: Andrew

P.O. No.: OVR08-01

This report is for 56 Drill Core samples submitted to our lab in Terrace, BC, Canada on 12-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08076348

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677998 | | 4.24 | 0.05 | 0.25 | 8.2 | <0.2 | <10 | 50 | 0.28 | 0.09 | 1.7 | 0.03 | 35.1 | 9.2 | 8 | 1.19 |
| G0677999 | | 5.06 | 0.1 | 0.5 | 12.3 | <0.2 | <10 | 150 | 0.7 | 0.26 | 1.88 | 0.03 | 66.9 | 16.7 | 7 | 2.97 |
| G0678000 | | 0.05 | 0.01 | 0.05 | <2 | <0.2 | <10 | 40 | <0.05 | <0.01 | 11.25 | 0.1 | 1.68 | 0.3 | 2 | <0.05 |
| G0678001 | | 4.24 | 0.06 | 0.54 | 10 | <0.2 | <10 | 110 | 0.53 | 0.1 | 0.76 | 0.02 | 61.8 | 8.9 | 7 | 1.92 |
| G0678002 | | 4.96 | 0.26 | 0.28 | 11.3 | <0.2 | <10 | 80 | 0.46 | 0.14 | 1.03 | 0.03 | 54.2 | 7.9 | 7 | 2 |
| G0678003 | | 2.44 | 0.05 | 0.3 | 18.7 | <0.2 | <10 | 60 | 0.38 | 0.18 | 1.88 | 0.02 | 45.3 | 11.2 | 6 | 1.94 |
| G0678004 | | 2.48 | 0.11 | 0.22 | 7.8 | <0.2 | <10 | 50 | 0.26 | 0.24 | 1.3 | 15.4 | 32 | 6.4 | 7 | 1.35 |
| G0678005 | | 0.05 | 8.47 | 1.03 | 189.5 | 1.6 | <10 | 120 | 0.34 | 1.88 | 0.73 | 164.5 | 133.5 | 51.3 | 16 | 0.97 |
| G0678006 | | 4.84 | 0.07 | 0.21 | 10.3 | <0.2 | <10 | 40 | 0.22 | 0.08 | 2.51 | 0.26 | 38 | 6.6 | 8 | 1.12 |
| G0678007 | | 4.92 | 0.06 | 0.27 | 17.7 | <0.2 | <10 | 50 | 0.39 | 0.15 | 2.15 | 0.09 | 46.3 | 10.4 | 7 | 1.87 |
| G0678008 | | 3.18 | 0.08 | 0.29 | 17.8 | <0.2 | <10 | 160 | 0.63 | 0.76 | 1.84 | 0.05 | 61.3 | 14 | 5 | 2.68 |
| G0678009 | | 1.35 | 1.48 | 0.34 | 12.8 | <0.2 | <10 | 120 | 0.68 | 0.16 | 4.13 | 0.1 | 76.5 | 7 | 4 | 3.31 |
| G0678010 | | 1.45 | 0.11 | 0.37 | 17.2 | <0.2 | <10 | 110 | 0.66 | 0.18 | 4.38 | 0.18 | 95.7 | 8.1 | 4 | 3.17 |
| G0678011 | | 4.89 | 60 | 0.2 | 29.5 | <0.2 | <10 | 60 | 0.3 | 0.24 | 3.07 | 2.62 | 18.75 | 11.3 | 3 | 1.73 |
| G0678012 | | 1.80 | 0.27 | 0.4 | 20.7 | <0.2 | <10 | 150 | 0.72 | 0.38 | 2.15 | 0.79 | 131.5 | 14.6 | 3 | 4.06 |
| G0678013 | | 3.97 | 30.8 | 0.28 | 23.9 | <0.2 | <10 | 120 | 0.52 | 0.22 | 6.81 | 0.69 | 21.8 | 11.7 | 3 | 2.29 |
| G0678014 | | 2.75 | 0.32 | 0.37 | 16.4 | <0.2 | <10 | 360 | 0.88 | 0.28 | 1.62 | 0.07 | 73.2 | 16.5 | 4 | 3.63 |
| G0678015 | | 2.69 | 0.45 | 0.46 | 9.6 | <0.2 | <10 | 130 | 0.75 | 0.37 | 0.57 | 0.02 | 65.2 | 8.7 | 5 | 3.09 |
| G0678016 | | 2.47 | 0.1 | 0.35 | 27.5 | <0.2 | <10 | 490 | 0.62 | 0.33 | 0.81 | 0.23 | 89.1 | 12.8 | 5 | 2.39 |
| G0678017 | | 3.17 | 0.11 | 0.48 | 35.5 | <0.2 | <10 | 220 | 1.03 | 0.33 | 2.28 | 0.03 | 88.8 | 22 | 4 | 4.19 |
| G0678018 | | 4.96 | 0.15 | 0.47 | 6 | <0.2 | <10 | 230 | 0.9 | 0.33 | 1.41 | 0.03 | 65.2 | 16.6 | 5 | 3.52 |
| G0678019 | | 4.28 | 0.04 | 0.3 | 9.6 | <0.2 | <10 | 120 | 0.52 | 0.27 | 0.11 | 0.01 | 35.8 | 6.3 | 7 | 2.33 |
| G0678020 | | 0.08 | 0.01 | 0.03 | 0.2 | <0.2 | <10 | 20 | <0.05 | 0.01 | 7 | 0.03 | 2.15 | 0.2 | 2 | 0.07 |
| G0678021 | | 3.84 | 1.54 | 0.31 | 11.1 | <0.2 | <10 | 110 | 0.56 | 0.27 | 0.1 | 0.05 | 57.2 | 6.5 | 6 | 2.74 |
| G0678022 | | 2.41 | 0.05 | 0.33 | 4.9 | <0.2 | <10 | 90 | 0.6 | 0.22 | 0.08 | 0.01 | 37.8 | 3.9 | 6 | 2.97 |
| G0678023 | | 2.66 | 0.02 | 0.25 | 1.3 | <0.2 | <10 | 100 | 0.24 | 0.05 | 0.54 | 0.02 | 21.2 | 2 | 10 | 1.65 |
| G0678024 | | 5.36 | 9.02 | 0.21 | 5 | <0.2 | <10 | 160 | 0.24 | 0.25 | 0.06 | 0.34 | 19.9 | 2.6 | 9 | 1.49 |
| G0678025 | | 0.05 | 17.95 | 0.77 | 322 | 8.6 | <10 | 60 | 0.34 | 3.25 | 0.53 | 319 | 127.5 | 86.6 | 17 | 0.77 |
| G0678026 | | 2.42 | 0.09 | 0.34 | 8.5 | <0.2 | <10 | 130 | 0.59 | 0.21 | 0.11 | 0.26 | 55.1 | 5.7 | 6 | 2.91 |
| G0678027 | | 2.74 | 0.09 | 0.43 | 34.4 | <0.2 | <10 | 240 | 0.62 | 0.21 | 0.17 | 0.17 | 60.7 | 21.3 | 7 | 3.09 |
| G0678028 | | 2.80 | 0.03 | 0.47 | 30.8 | <0.2 | <10 | 150 | 0.85 | 0.23 | 0.16 | 0.56 | 70.7 | 23.8 | 6 | 4.26 |
| G0678029 | | 0.77 | 0.2 | 0.96 | 79.2 | <0.2 | <10 | 250 | 1.31 | 0.12 | 1.45 | 39.2 | 73.1 | 25.7 | 9 | 6.01 |
| G0678030 | | 0.80 | 0.18 | 0.87 | 54.4 | <0.2 | <10 | 300 | 1.21 | 0.11 | 1.33 | 29.8 | 76.7 | 21.2 | 8 | 5.64 |
| G0678031 | | 2.24 | 0.04 | 0.51 | 13.8 | <0.2 | <10 | 140 | 1.16 | 0.12 | 0.14 | 0.12 | 77.2 | 13.7 | 10 | 5.03 |
| G0678032 | | 1.86 | 0.14 | 0.42 | 72.8 | <0.2 | <10 | 330 | 0.87 | 0.18 | 0.12 | 18.05 | 54.3 | 30.7 | 6 | 3.48 |
| G0678033 | | 4.72 | 0.03 | 0.38 | 8.7 | <0.2 | <10 | 120 | 0.8 | 0.24 | 0.14 | 0.17 | 61.4 | 10.7 | 5 | 3.34 |
| G0678034 | | 4.37 | 0.08 | 0.38 | 4.6 | <0.2 | <10 | 120 | 0.91 | 0.24 | 0.14 | 0.07 | 85.9 | 5 | 5 | 3.52 |
| G0678035 | | 2.92 | 0.07 | 0.31 | 8.1 | <0.2 | <10 | 90 | 0.52 | 0.2 | 0.09 | 0.77 | 59.8 | 5 | 6 | 2.42 |
| G0678036 | | 2.35 | 0.07 | 0.22 | 8 | <0.2 | <10 | 90 | 0.28 | 0.14 | 0.09 | 0.88 | 44.1 | 4.2 | 8 | 1.37 |
| G0678037 | | 4.32 | 0.17 | 0.18 | 5.1 | <0.2 | <10 | 40 | 0.15 | 0.06 | 0.04 | 103.5 | 15.25 | 10.5 | 8 | 0.85 |

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**Finalized Date: 29-JUN-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08076348

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0677998 | | 16.3 | 0.65 | 0.76 | 0.05 | 0.14 | <0.01 | 0.011 | 0.14 | 17.3 | 1.8 | 0.07 | 686 | 0.31 | 0.02 | <0.05 |
| G0677999 | | 28.9 | 0.71 | 1.6 | 0.08 | 0.14 | <0.01 | 0.02 | 0.24 | 31.7 | 8 | 0.1 | 671 | 0.32 | 0.02 | <0.05 |
| G0678000 | | 1.6 | 0.04 | 0.16 | 0.06 | 0.04 | <0.01 | <0.005 | <0.01 | 1 | 1 | 7.8 | 22 | 0.11 | 0.02 | 0.09 |
| G0678001 | | 19.6 | 0.8 | 1.67 | 0.07 | 0.14 | <0.01 | 0.012 | 0.2 | 29.6 | 10.4 | 0.12 | 281 | 0.32 | 0.02 | <0.05 |
| G0678002 | | 12.5 | 0.3 | 0.93 | 0.07 | 0.11 | <0.01 | 0.007 | 0.17 | 26.5 | 1.6 | 0.04 | 297 | 0.6 | 0.01 | <0.05 |
| G0678003 | | 12.1 | 0.4 | 0.95 | 0.05 | 0.14 | <0.01 | 0.01 | 0.17 | 22.3 | 2.3 | 0.04 | 591 | 0.52 | 0.02 | <0.05 |
| G0678004 | | 18.7 | 0.3 | 1.07 | 0.05 | 0.14 | 1.61 | 0.024 | 0.15 | 16.1 | 0.7 | 0.02 | 370 | 0.58 | 0.02 | <0.05 |
| G0678005 | | 7880 | 3.15 | 5.66 | 0.16 | 0.36 | 0.71 | 2.29 | 0.6 | 72.8 | 8.7 | 0.65 | 328 | 26 | 0.05 | 0.84 |
| G0678006 | | 19.8 | 0.33 | 0.74 | 0.05 | 0.14 | <0.01 | 0.016 | 0.13 | 18.9 | 0.8 | 0.04 | 833 | 0.81 | 0.02 | <0.05 |
| G0678007 | | 18.5 | 0.35 | 0.85 | 0.06 | 0.15 | <0.01 | 0.01 | 0.17 | 23.5 | 1.1 | 0.03 | 606 | 0.78 | 0.02 | <0.05 |
| G0678008 | | 55.2 | 0.25 | 0.97 | 0.07 | 0.11 | <0.01 | 0.017 | 0.2 | 32.3 | 1 | 0.03 | 435 | 0.66 | 0.01 | <0.05 |
| G0678009 | | 68 | 0.44 | 1.12 | 0.09 | 0.11 | <0.01 | 0.022 | 0.23 | 43.4 | 1.3 | 0.04 | 983 | 0.28 | 0.01 | <0.05 |
| G0678010 | | 75.6 | 0.41 | 1.3 | 0.11 | 0.1 | <0.01 | 0.027 | 0.25 | 53.5 | 1.2 | 0.04 | 1020 | 0.29 | 0.01 | <0.05 |
| G0678011 | | 290 | 0.27 | 0.55 | 0.06 | 0.1 | 0.09 | 0.081 | 0.14 | 9.7 | 0.6 | 0.02 | 652 | 0.17 | 0.01 | <0.05 |
| G0678012 | | 50.3 | 0.37 | 1.47 | 0.14 | 0.12 | 0.02 | 0.024 | 0.26 | 74.2 | 0.9 | 0.03 | 472 | 0.25 | 0.01 | <0.05 |
| G0678013 | | 25.5 | 0.53 | 0.65 | 0.05 | 0.13 | <0.01 | 0.041 | 0.18 | 10.9 | 1.4 | 0.05 | 1620 | 0.19 | 0.01 | <0.05 |
| G0678014 | | 28.1 | 0.94 | 1.12 | 0.08 | 0.12 | <0.01 | 0.017 | 0.23 | 42.6 | 2 | 0.06 | 498 | 0.29 | 0.01 | <0.05 |
| G0678015 | | 17.9 | 0.87 | 1.29 | 0.08 | 0.12 | 0.03 | 0.012 | 0.21 | 37.1 | 4.8 | 0.06 | 180 | 0.58 | 0.01 | <0.05 |
| G0678016 | | 8.9 | 0.42 | 1.13 | 0.08 | 0.12 | <0.01 | 0.005 | 0.21 | 55.2 | 2.1 | 0.04 | 164 | 0.37 | 0.01 | <0.05 |
| G0678017 | | 30.4 | 0.92 | 1.47 | 0.11 | 0.13 | <0.01 | 0.024 | 0.32 | 50.6 | 2 | 0.05 | 532 | 0.32 | 0.01 | <0.05 |
| G0678018 | | 6.8 | 1.3 | 1.51 | 0.09 | 0.08 | 0.07 | 0.013 | 0.28 | 36.1 | 3.5 | 0.08 | 410 | 0.18 | 0.01 | <0.05 |
| G0678019 | | 4 | 0.42 | 0.97 | 0.05 | 0.1 | 0.07 | <0.005 | 0.19 | 20.1 | 1.4 | 0.03 | 55 | 0.29 | 0.02 | <0.05 |
| G0678020 | | 1 | 0.04 | 0.11 | <0.05 | 0.03 | <0.01 | <0.005 | <0.01 | 1.2 | 0.6 | 4.4 | 11 | 0.09 | 0.01 | 0.06 |
| G0678021 | | 9.9 | 0.21 | 1 | 0.07 | 0.1 | <0.01 | 0.005 | 0.2 | 30.4 | 1.1 | 0.02 | 24 | 0.24 | 0.01 | <0.05 |
| G0678022 | | 50.7 | 0.22 | 1.08 | 0.06 | 0.15 | 0.01 | 0.007 | 0.22 | 19.4 | 0.9 | 0.02 | 32 | 0.23 | 0.01 | <0.05 |
| G0678023 | | 18.8 | 0.66 | 0.82 | <0.05 | 0.07 | <0.01 | 0.009 | 0.15 | 10.9 | 1.4 | 0.11 | 704 | 0.17 | 0.01 | <0.05 |
| G0678024 | | 28.4 | 0.23 | 0.61 | <0.05 | 0.1 | <0.01 | 0.009 | 0.13 | 10.8 | 0.9 | 0.02 | 36 | 0.29 | 0.01 | <0.05 |
| G0678025 | | >10000 | 3.38 | 5.21 | 0.18 | 0.26 | 1.56 | 4.68 | 0.54 | 69.2 | 6.7 | 0.52 | 281 | 50.5 | 0.03 | 1.08 |
| G0678026 | | 19.1 | 0.25 | 1.12 | 0.06 | 0.09 | <0.01 | 0.009 | 0.22 | 28.7 | 1.3 | 0.03 | 31 | 0.32 | 0.01 | <0.05 |
| G0678027 | | 22.4 | 0.91 | 1.52 | 0.07 | 0.1 | 0.05 | 0.008 | 0.23 | 34.3 | 3.9 | 0.07 | 80 | 0.31 | 0.01 | <0.05 |
| G0678028 | | 4.1 | 1.09 | 1.67 | 0.08 | 0.07 | 0.11 | 0.009 | 0.29 | 41.7 | 3.9 | 0.06 | 53 | 0.19 | 0.01 | <0.05 |
| G0678029 | | 21.4 | 1.04 | 5.81 | 0.13 | 0.04 | 2.33 | 0.207 | 0.48 | 39.1 | 3.4 | 0.07 | 45 | 0.33 | 0.02 | <0.05 |
| G0678030 | | 17.1 | 1.02 | 4.78 | 0.13 | 0.07 | 1.87 | 0.164 | 0.43 | 41.9 | 3.9 | 0.07 | 48 | 0.33 | 0.02 | <0.05 |
| G0678031 | | 3.8 | 1.34 | 1.83 | 0.09 | 0.1 | 0.13 | 0.01 | 0.35 | 46.1 | 3.1 | 0.06 | 30 | 0.13 | 0.01 | <0.05 |
| G0678032 | | 9.5 | 1.08 | 2.75 | 0.08 | 0.09 | 1.55 | 0.186 | 0.27 | 33 | 3.1 | 0.07 | 62 | 0.26 | 0.01 | <0.05 |
| G0678033 | | 7.8 | 0.54 | 1.36 | 0.07 | 0.1 | 0.03 | 0.007 | 0.25 | 35.2 | 2.1 | 0.05 | 56 | 0.12 | 0.01 | <0.05 |
| G0678034 | | 31.3 | 0.46 | 1.45 | 0.09 | 0.1 | <0.01 | 0.009 | 0.25 | 46.2 | 2.1 | 0.05 | 53 | 0.16 | 0.01 | <0.05 |
| G0678035 | | 25.6 | 0.27 | 1.12 | 0.06 | 0.1 | 0.07 | 0.007 | 0.2 | 33.1 | 1.2 | 0.02 | 33 | 0.24 | 0.01 | <0.05 |
| G0678036 | | 70.5 | 0.22 | 0.82 | 0.05 | 0.08 | 0.07 | 0.01 | 0.13 | 24.7 | 0.8 | 0.01 | 23 | 0.27 | 0.01 | <0.05 |
| G0678037 | | 84.5 | 0.37 | 5.73 | 0.05 | 0.11 | 8 | 0.615 | 0.11 | 8.6 | 0.9 | 0.01 | 27 | 0.22 | 0.01 | <0.05 |

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08076348

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0677998 | | 9.3 | 120 | 9.1 | 7 | <0.001 | 0.11 | 0.57 | 1.4 | 0.2 | 0.2 | 129 | <0.01 | 0.02 | 8.1 | <0.005 |
| G0677999 | | 18 | 220 | 11.4 | 12 | <0.001 | 0.15 | 1.05 | 2.3 | 0.2 | 0.4 | 121 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0678000 | | 1 | 10 | 11.7 | 0.2 | <0.001 | 0.07 | 0.07 | 0.3 | 0.3 | <0.2 | 720 | <0.01 | 0.03 | 0.3 | <0.005 |
| G0678001 | | 14.1 | 190 | 28.2 | 10 | <0.001 | 0.04 | 0.81 | 1.8 | 0.2 | 0.3 | 65.6 | <0.01 | 0.01 | 9.9 | <0.005 |
| G0678002 | | 6 | 160 | 684 | 9.1 | <0.001 | 0.05 | 0.73 | 1.2 | 0.2 | 0.3 | 89.4 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0678003 | | 10.8 | 160 | 13.7 | 8.2 | <0.001 | 0.09 | 0.84 | 1.5 | 0.2 | 0.2 | 153.5 | <0.01 | 0.02 | 6.7 | <0.005 |
| G0678004 | | 4.1 | 100 | 14.5 | 7 | <0.001 | 0.37 | 0.63 | 1 | 0.4 | 0.3 | 89.1 | <0.01 | 0.02 | 6.1 | <0.005 |
| G0678005 | | 66.1 | 1040 | 1845 | 43.3 | 0.039 | 2.73 | 30.2 | 2 | 4.4 | 17.2 | 36.3 | 0.01 | 0.3 | 25 | 0.187 |
| G0678006 | | 5.5 | 90 | 15.4 | 6.7 | 0.001 | 0.08 | 0.82 | 1.5 | 0.2 | 0.3 | 149 | <0.01 | 0.02 | 6.6 | <0.005 |
| G0678007 | | 7.5 | 130 | 14.8 | 8.5 | <0.001 | 0.09 | 1.13 | 1.3 | 0.2 | 0.2 | 155.5 | <0.01 | 0.01 | 7.7 | <0.005 |
| G0678008 | | 8.5 | 230 | 7.4 | 10.1 | <0.001 | 0.06 | 1.05 | 1.8 | <0.2 | 0.3 | 86.8 | <0.01 | 0.02 | 7.1 | <0.005 |
| G0678009 | | 10.2 | 340 | 4070 | 12.1 | <0.001 | 0.25 | 2.14 | 3.1 | 0.5 | 0.4 | 216 | <0.01 | 0.03 | 7.3 | <0.005 |
| G0678010 | | 10 | 400 | 86.3 | 12.3 | <0.001 | 0.13 | 1.36 | 3 | 0.2 | 0.4 | 222 | <0.01 | 0.01 | 7.8 | <0.005 |
| G0678011 | | 17.4 | 290 | >10000 | 7.4 | <0.001 | 5.15 | 121 | 1.5 | 4.5 | 0.6 | 136 | <0.01 | 0.02 | 3.2 | <0.005 |
| G0678012 | | 14.9 | 880 | 212 | 13.6 | <0.001 | 0.27 | 2.33 | 2.8 | 0.6 | 0.4 | 96.3 | <0.01 | 0.03 | 12.6 | <0.005 |
| G0678013 | | 15.9 | 230 | >10000 | 9.2 | <0.001 | 2.56 | 65.7 | 2.6 | 0.5 | 0.4 | 331 | <0.01 | 0.02 | 5.2 | <0.005 |
| G0678014 | | 22.5 | 390 | 798 | 13.2 | <0.001 | 0.57 | 1.32 | 2.7 | 0.4 | 0.3 | 105 | <0.01 | 0.04 | 10.8 | <0.005 |
| G0678015 | | 12.3 | 190 | 337 | 12.2 | <0.001 | 0.22 | 1.34 | 2.2 | <0.2 | 0.3 | 60.7 | <0.01 | 0.02 | 8 | <0.005 |
| G0678016 | | 14.9 | 240 | 77.4 | 10.6 | <0.001 | 0.12 | 1.82 | 1.8 | <0.2 | 0.2 | 56.3 | <0.01 | 0.01 | 9.1 | <0.005 |
| G0678017 | | 41.8 | 600 | 178 | 16.9 | <0.001 | 0.53 | 1.22 | 3.2 | 0.5 | 0.3 | 99.8 | <0.01 | 0.04 | 10.8 | <0.005 |
| G0678018 | | 33.3 | 200 | 356 | 15.8 | 0.001 | 0.67 | 1.33 | 2.8 | 0.3 | 0.3 | 106.5 | <0.01 | 0.09 | 8.2 | <0.005 |
| G0678019 | | 9.3 | 100 | 50.9 | 10.8 | <0.001 | 0.13 | 1.1 | 1.4 | <0.2 | 0.2 | 20.1 | <0.01 | 0.05 | 4.4 | <0.005 |
| G0678020 | | 0.8 | 10 | 8.7 | 0.3 | <0.001 | 0.03 | 0.07 | 0.2 | 0.2 | <0.2 | 411 | <0.01 | 0.03 | 0.3 | <0.005 |
| G0678021 | | 7.2 | 120 | 5850 | 10.7 | <0.001 | 0.11 | 2.69 | 1.4 | 0.2 | 0.3 | 25.5 | <0.01 | 0.03 | 5.5 | <0.005 |
| G0678022 | | 3.1 | 100 | 36 | 12.4 | 0.001 | 0.02 | 1.11 | 1.5 | 0.2 | 0.3 | 24.2 | <0.01 | 0.03 | 5 | <0.005 |
| G0678023 | | 4.4 | 70 | 26.1 | 8.2 | <0.001 | 0.02 | 0.54 | 2.7 | <0.2 | 0.2 | 25.8 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0678024 | | 4.6 | 60 | >10000 | 7.1 | <0.001 | 0.89 | 18.85 | 0.8 | 2.3 | 0.2 | 15 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0678025 | | 48.4 | 880 | 3730 | 37.5 | 0.076 | 4.69 | 63.8 | 1.4 | 8.7 | 34.3 | 31.5 | 0.01 | 0.68 | 24.7 | 0.109 |
| G0678026 | | 6 | 120 | 248 | 11.7 | <0.001 | 0.04 | 1.16 | 1.5 | <0.2 | 0.3 | 26.1 | <0.01 | 0.03 | 6 | <0.005 |
| G0678027 | | 33.2 | 330 | 81 | 12.9 | <0.001 | 0.32 | 3.04 | 1.7 | 0.2 | 0.3 | 32 | <0.01 | 0.04 | 7.3 | <0.005 |
| G0678028 | | 39 | 250 | 32.7 | 16.8 | <0.001 | 0.68 | 0.77 | 2 | 0.4 | 0.3 | 38.4 | <0.01 | 0.05 | 8.2 | <0.005 |
| G0678029 | | 63.2 | 6310 | 36 | 28.6 | 0.001 | 1.34 | 2.05 | 3.3 | 1.6 | 0.6 | 87.3 | <0.01 | 0.07 | 11.2 | <0.005 |
| G0678030 | | 46.6 | 5720 | 56.2 | 25.6 | <0.001 | 1.07 | 1.56 | 3 | 1.4 | 0.6 | 84.6 | <0.01 | 0.07 | 10.1 | <0.005 |
| G0678031 | | 21.4 | 200 | 48.8 | 20.8 | <0.001 | 1.03 | 0.71 | 2.7 | 0.4 | 0.3 | 43.4 | <0.01 | 0.1 | 8.9 | <0.005 |
| G0678032 | | 74.1 | 170 | 19.5 | 16.6 | <0.001 | 0.81 | 1.39 | 2.3 | 0.6 | 0.4 | 35.1 | <0.01 | 0.07 | 5.8 | <0.005 |
| G0678033 | | 15.5 | 190 | 27.2 | 14.6 | <0.001 | 0.18 | 0.37 | 2 | 0.3 | 0.3 | 30.1 | <0.01 | 0.05 | 6.6 | <0.005 |
| G0678034 | | 7.3 | 230 | 73.8 | 14.4 | <0.001 | 0.06 | 0.44 | 2.2 | 0.2 | 0.3 | 35.1 | <0.01 | 0.05 | 9 | <0.005 |
| G0678035 | | 4.6 | 150 | 21.8 | 11.1 | <0.001 | 0.05 | 0.66 | 1.3 | 0.2 | 0.3 | 24.5 | <0.01 | 0.03 | 7 | <0.005 |
| G0678036 | | 5.6 | 210 | 39.8 | 6.9 | <0.001 | 0.05 | 0.8 | 0.8 | 0.3 | 0.2 | 17.8 | <0.01 | 0.02 | 5 | <0.005 |
| G0678037 | | 5.4 | 50 | 25.7 | 5.7 | <0.001 | 1.04 | 1.76 | 0.5 | 1.1 | 0.7 | 10.2 | <0.01 | 0.02 | 4.1 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08076348

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0677998 | | 0.04 | 0.73 | 2 | <0.05 | 4.97 | 56 | 4.6 | | | |
| G0677999 | | 0.07 | 0.83 | 5 | <0.05 | 7.14 | 112 | 4.6 | | | |
| G0678000 | | <0.02 | 0.23 | 2 | <0.05 | 1.29 | 32 | 1.7 | | | |
| G0678001 | | 0.05 | 0.46 | 5 | <0.05 | 4.87 | 134 | 4.3 | | | |
| G0678002 | | 0.04 | 0.46 | 2 | <0.05 | 3.8 | 60 | 3.6 | | | |
| G0678003 | | 0.05 | 0.8 | 3 | <0.05 | 4.84 | 26 | 4.9 | | | |
| G0678004 | | 0.04 | 0.5 | 2 | <0.05 | 3.19 | 5590 | 4.6 | | | |
| G0678005 | | 0.66 | 2.18 | 38 | 2.11 | 20.7 | >10000 | 11.3 | 3.21 | | |
| G0678006 | | 0.04 | 0.53 | 2 | <0.05 | 5.08 | 46 | 4.5 | | | |
| G0678007 | | 0.04 | 0.75 | 2 | <0.05 | 4.9 | 56 | 5 | | | |
| G0678008 | | 0.05 | 0.57 | 2 | <0.05 | 4.47 | 54 | 4.4 | | | |
| G0678009 | | 0.08 | 0.69 | 3 | <0.05 | 12 | 97 | 3.9 | | | |
| G0678010 | | 0.08 | 0.7 | 3 | <0.05 | 13.3 | 125 | 3.9 | | | |
| G0678011 | | 0.4 | 0.25 | 2 | <0.05 | 8.15 | 196 | 4.1 | | >20.0 | |
| G0678012 | | 0.11 | 0.82 | 3 | <0.05 | 14 | 250 | 5.1 | | | |
| G0678013 | | 0.19 | 0.46 | 2 | <0.05 | 13.35 | 41 | 4.5 | | 15.00 | |
| G0678014 | | 0.12 | 0.71 | 3 | <0.05 | 7.03 | 31 | 4.1 | | | |
| G0678015 | | 0.07 | 0.64 | 3 | 0.12 | 4.69 | 27 | 4 | | | |
| G0678016 | | 0.06 | 0.66 | 3 | <0.05 | 4.12 | 110 | 4.2 | | | |
| G0678017 | | 0.1 | 1.93 | 4 | <0.05 | 10.95 | 58 | 4.5 | | | |
| G0678018 | | 0.11 | 0.5 | 4 | <0.05 | 5.26 | 42 | 3 | | | |
| G0678019 | | 0.08 | 0.47 | 3 | <0.05 | 2.15 | 23 | 3.1 | | | |
| G0678020 | | <0.02 | 0.21 | 1 | <0.05 | 1.01 | 8 | 1.1 | | | |
| G0678021 | | 0.05 | 0.63 | 3 | <0.05 | 2.23 | 8 | 3.4 | | | |
| G0678022 | | 0.06 | 1.07 | 3 | <0.05 | 2.51 | 5 | 4.3 | | | |
| G0678023 | | 0.04 | 0.29 | 2 | <0.05 | 2.36 | 9 | 2.2 | | | |
| G0678024 | | 0.09 | 0.31 | 2 | <0.05 | 1.18 | 13 | 3 | | 5.81 | |
| G0678025 | | 0.95 | 2.45 | 20 | 4.24 | 18.35 | >10000 | 6.9 | 6.49 | | 1.67 |
| G0678026 | | 0.07 | 0.84 | 3 | <0.05 | 2.41 | 74 | 3.2 | | | |
| G0678027 | | 0.1 | 1.45 | 4 | <0.05 | 3.79 | 49 | 3.9 | | | |
| G0678028 | | 0.11 | 0.61 | 5 | <0.05 | 3 | 210 | 2.7 | | | |
| G0678029 | | 0.16 | 3.59 | 8 | 0.06 | 22.2 | >10000 | 3.3 | 1.34 | | |
| G0678030 | | 0.16 | 3.84 | 7 | 0.05 | 21.7 | >10000 | 4.3 | 1.02 | | |
| G0678031 | | 0.13 | 0.5 | 5 | <0.05 | 2.87 | 29 | 3.4 | | | |
| G0678032 | | 0.13 | 0.47 | 4 | <0.05 | 3.2 | 6860 | 3.1 | | | |
| G0678033 | | 0.08 | 0.48 | 4 | <0.05 | 3.67 | 64 | 3.5 | | | |
| G0678034 | | 0.08 | 0.72 | 4 | <0.05 | 3.28 | 18 | 3.6 | | | |
| G0678035 | | 0.07 | 0.67 | 3 | 0.05 | 2.34 | 146 | 3.7 | | | |
| G0678036 | | 0.05 | 0.58 | 2 | <0.05 | 2.36 | 244 | 3.7 | | | |
| G0678037 | | 0.03 | 0.29 | 1 | <0.05 | 1.09 | >10000 | 3.5 | 1.80 | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08076348

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678038 | | 2.64 | 0.04 | 0.21 | 3.5 | <0.2 | <10 | 40 | 0.18 | 0.2 | 0.04 | 0.42 | 24.9 | 2.6 | 9 | 0.77 |
| G0678039 | | 1.17 | 0.02 | 0.14 | 3.4 | <0.2 | <10 | 30 | 0.16 | 0.08 | 0.03 | 0.11 | 20.3 | 2.3 | 2 | 0.69 |
| G0678040 | | 0.07 | 0.01 | 0.02 | <0.1 | <0.2 | <10 | 20 | <0.05 | 0.01 | 6.06 | 0.05 | 1.07 | 0.2 | 1 | <0.05 |
| G0678041 | | 2.49 | 0.09 | 0.22 | 14.1 | <0.2 | <10 | 60 | 0.29 | 0.13 | 0.05 | 18.7 | 30 | 7.7 | 8 | 1.05 |
| G0678042 | | 3.61 | 0.04 | 0.27 | 9.2 | <0.2 | <10 | 60 | 0.39 | 0.17 | 0.2 | 3.54 | 45.4 | 5.7 | 7 | 1.39 |
| G0678043 | | 4.07 | 0.05 | 0.35 | 13.2 | <0.2 | <10 | 130 | 0.66 | 0.22 | 0.09 | 0.15 | 95.1 | 7.7 | 5 | 1.94 |
| G0678044 | | 3.12 | 0.26 | 0.39 | 23.9 | <0.2 | <10 | 120 | 0.78 | 0.47 | 0.24 | 18.2 | 93.2 | 21.8 | 4 | 2.39 |
| G0678045 | | 0.05 | 6.19 | 1.81 | 96.8 | 1.2 | <10 | 40 | 0.24 | 2.81 | 0.86 | 9.66 | 16.15 | 38.3 | 101 | 0.68 |
| G0678046 | | 2.93 | 0.07 | 0.21 | 1.8 | <0.2 | <10 | 50 | 0.17 | 0.08 | 0.5 | 0.07 | 32 | 2.1 | 9 | 0.95 |
| G0678047 | | 2.62 | 0.02 | 0.23 | 1.3 | <0.2 | <10 | 140 | 0.19 | 0.08 | 0.65 | 0.08 | 32.2 | 1.8 | 8 | 0.88 |
| G0678048 | | 5.69 | 0.07 | 0.37 | 4.7 | <0.2 | <10 | 370 | 0.5 | 0.19 | 0.51 | 0.03 | 73.3 | 6.2 | 9 | 1.83 |
| G0678049 | | 1.05 | 0.21 | 0.88 | 11.4 | <0.2 | 10 | 150 | 1.07 | 0.42 | 1.19 | 0.05 | 125.5 | 18.9 | 11 | 4.05 |
| G0678050 | | 1.44 | 0.25 | 0.89 | 13.5 | <0.2 | 10 | 160 | 1.08 | 0.41 | 1.48 | 0.05 | 137 | 21.4 | 11 | 4.42 |
| G0678051 | | 2.36 | 0.27 | 0.85 | 11.6 | <0.2 | <10 | 110 | 0.95 | 0.41 | 1.22 | 0.06 | 100.5 | 21.4 | 14 | 3.04 |
| G0678052 | | 4.70 | 0.16 | 1.05 | 10.5 | <0.2 | <10 | 140 | 0.9 | 0.4 | 1.03 | 0.03 | 109.5 | 19.4 | 18 | 3.08 |
| G0678053 | | 1.97 | 0.16 | 1.16 | 12.3 | <0.2 | <10 | 150 | 0.94 | 0.44 | 0.88 | 0.05 | 117.5 | 21.1 | 19 | 3.06 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08076348

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0678038 | | 60.7 | 0.28 | 0.61 | <0.05 | 0.09 | 0.04 | <0.005 | 0.12 | 13.2 | 1.2 | 0.02 | 24 | 0.22 | 0.01 | <0.05 |
| G0678039 | | 32.9 | 0.19 | 0.49 | <0.05 | 0.07 | 0.01 | <0.005 | 0.02 | 10.6 | 1.1 | 0.01 | 16 | 0.2 | <0.01 | <0.05 |
| G0678040 | | 0.8 | 0.03 | <0.05 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.6 | 0.5 | 3.77 | 9 | 0.07 | 0.01 | 0.07 |
| G0678041 | | 63.3 | 0.33 | 1.47 | 0.05 | 0.11 | 1.27 | 0.054 | 0.13 | 17.2 | 1.5 | 0.02 | 38 | 0.21 | 0.01 | <0.05 |
| G0678042 | | 30.8 | 0.41 | 1.11 | 0.06 | 0.11 | 0.26 | 0.011 | 0.16 | 24.7 | 1.3 | 0.03 | 143 | 0.2 | 0.01 | <0.05 |
| G0678043 | | 26 | 0.33 | 1.35 | 0.1 | 0.08 | <0.01 | 0.005 | 0.21 | 55.7 | 2.2 | 0.03 | 21 | 0.22 | 0.01 | <0.05 |
| G0678044 | | 107 | 0.36 | 2.27 | 0.1 | 0.15 | 1.18 | 0.051 | 0.26 | 53.2 | 0.8 | 0.02 | 12 | 0.38 | 0.01 | <0.05 |
| G0678045 | | 1495 | 6.06 | 7.82 | 0.14 | 0.75 | 0.2 | 0.65 | 0.08 | 7.3 | 4.7 | 0.86 | 801 | 64.4 | 0.15 | 0.15 |
| G0678046 | | 6 | 0.55 | 0.74 | 0.05 | 0.12 | <0.01 | 0.007 | 0.13 | 17 | 0.8 | 0.1 | 643 | 0.39 | 0.02 | <0.05 |
| G0678047 | | 4.1 | 0.63 | 0.8 | 0.06 | 0.12 | <0.01 | 0.005 | 0.12 | 16.3 | 1.1 | 0.12 | 768 | 0.49 | 0.02 | <0.05 |
| G0678048 | | 13.7 | 1 | 1.38 | 0.1 | 0.15 | <0.01 | 0.011 | 0.19 | 35.7 | 2.2 | 0.11 | 871 | 0.29 | 0.01 | <0.05 |
| G0678049 | | 43.5 | 4.4 | 3.05 | 0.19 | 0.07 | 0.01 | 0.043 | 0.39 | 62.3 | 4.9 | 0.33 | 3450 | 0.38 | 0.01 | <0.05 |
| G0678050 | | 45.6 | 4.32 | 3.24 | 0.21 | 0.07 | <0.01 | 0.044 | 0.4 | 65.9 | 4.8 | 0.31 | 3390 | 0.51 | 0.02 | <0.05 |
| G0678051 | | 64.7 | 5.07 | 3.54 | 0.15 | 0.11 | 0.01 | 0.06 | 0.28 | 52.3 | 13.9 | 0.48 | 3640 | 0.39 | 0.01 | <0.05 |
| G0678052 | | 39.1 | 3.75 | 4.51 | 0.15 | 0.16 | 0.01 | 0.04 | 0.28 | 56.2 | 18.7 | 0.46 | 1920 | 0.28 | 0.01 | <0.05 |
| G0678053 | | 39.8 | 2.69 | 4.95 | 0.15 | 0.18 | <0.01 | 0.029 | 0.26 | 61.2 | 22.3 | 0.45 | 718 | 0.41 | 0.01 | <0.05 |

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**Finalized Date: 29-JUN-2008**
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## CERTIFICATE OF ANALYSIS TR08076348

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678038 | | 5.3 | 60 | 7.1 | 6.1 | <0.001 | 0.02 | 0.48 | 0.8 | <0.2 | <0.2 | 11 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0678039 | | 5.9 | 40 | 8 | 5.8 | <0.001 | <0.01 | 0.41 | 0.7 | <0.2 | <0.2 | 9.6 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0678040 | | 0.6 | 10 | 7.5 | 0.1 | <0.001 | 0.03 | <0.05 | 0.2 | <0.2 | <0.2 | 335 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0678041 | | 11.5 | 70 | 9.4 | 6.4 | <0.001 | 0.23 | 0.75 | 0.9 | 0.2 | 0.2 | 13.1 | <0.01 | 0.02 | 5.9 | <0.005 |
| G0678042 | | 7.2 | 90 | 9.4 | 8 | <0.001 | 0.08 | 0.42 | 1 | 0.2 | 0.2 | 24.1 | <0.01 | 0.02 | 6.6 | <0.005 |
| G0678043 | | 8.1 | 170 | 6.9 | 10.4 | <0.001 | 0.05 | 0.61 | 1.5 | <0.2 | 0.3 | 25 | <0.01 | 0.02 | 8.5 | <0.005 |
| G0678044 | | 16.7 | 780 | 57.9 | 12.6 | <0.001 | 0.46 | 2.4 | 2 | 0.6 | 0.4 | 36 | <0.01 | 0.03 | 12.6 | <0.005 |
| G0678045 | | 48 | 390 | 492 | 7.4 | 0.001 | 1.92 | 8.25 | 5.8 | 5 | 1.2 | 31 | <0.01 | 0.12 | 2 | 0.176 |
| G0678046 | | 2.8 | 80 | 9.1 | 6.5 | <0.001 | 0.01 | 0.21 | 1.5 | <0.2 | 0.2 | 24.5 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0678047 | | 2.2 | 280 | 9.1 | 6.4 | <0.001 | 0.01 | 0.23 | 1.9 | 0.2 | 0.2 | 35.9 | <0.01 | 0.03 | 5 | <0.005 |
| G0678048 | | 6.3 | 730 | 12.5 | 9.9 | <0.001 | 0.06 | 0.38 | 2.5 | 0.3 | 0.3 | 45.5 | <0.01 | 0.02 | 9.2 | <0.005 |
| G0678049 | | 21.2 | 4820 | 15.7 | 20.1 | <0.001 | 0.28 | 1.42 | 6 | 1.1 | 0.5 | 104 | <0.01 | 0.04 | 14.1 | <0.005 |
| G0678050 | | 23.6 | 6160 | 14.6 | 21.9 | <0.001 | 0.36 | 1.85 | 6.3 | 1.2 | 0.5 | 124 | 0.01 | 0.04 | 14.9 | <0.005 |
| G0678051 | | 34.4 | 270 | 24.7 | 15 | <0.001 | 0.34 | 1.26 | 5.5 | 0.5 | 0.4 | 94.7 | <0.01 | 0.04 | 12.4 | <0.005 |
| G0678052 | | 37.8 | 250 | 17.1 | 14.3 | <0.001 | 0.26 | 0.99 | 4 | 0.5 | 0.5 | 88.7 | <0.01 | 0.04 | 13.2 | <0.005 |
| G0678053 | | 42 | 250 | 19.2 | 13.7 | <0.001 | 0.33 | 1.01 | 3.7 | 0.4 | 0.5 | 92.5 | <0.01 | 0.03 | 14.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08076348

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678038 | | 0.03 | 0.32 | 1 | <0.05 | 1.23 | 167 | 3.4 | | | |
| G0678039 | | 0.02 | 0.4 | <1 | <0.05 | 1.11 | 33 | 3.5 | | | |
| G0678040 | | <0.02 | 0.19 | 1 | <0.05 | 0.87 | 15 | 1.4 | | | |
| G0678041 | | 0.04 | 0.52 | 2 | <0.05 | 1.57 | 4090 | 3.6 | | | |
| G0678042 | | 0.04 | 0.62 | 2 | <0.05 | 2.71 | 979 | 3.5 | | | |
| G0678043 | | 0.05 | 0.58 | 3 | <0.05 | 2.2 | 141 | 3.3 | | | |
| G0678044 | | 0.1 | 1.26 | 4 | <0.05 | 5.54 | 4320 | 6.6 | | | |
| G0678045 | | 0.47 | 0.5 | 59 | 0.97 | 9.69 | 5060 | 29.2 | | | |
| G0678046 | | 0.03 | 0.49 | 2 | <0.05 | 1.94 | 42 | 3.3 | | | |
| G0678047 | | 0.03 | 0.49 | 2 | <0.05 | 3.36 | 43 | 3.8 | | | |
| G0678048 | | 0.06 | 0.92 | 4 | <0.05 | 6.59 | 34 | 6.2 | | | |
| G0678049 | | 0.14 | 3.48 | 13 | 0.05 | 27.3 | 38 | 4.7 | | | |
| G0678050 | | 0.14 | 4.53 | 13 | 0.05 | 34.7 | 40 | 4.6 | | | |
| G0678051 | | 0.14 | 0.8 | 13 | <0.05 | 7.97 | 65 | 3.7 | | | |
| G0678052 | | 0.13 | 1.09 | 13 | <0.05 | 8.42 | 57 | 5.2 | | | |
| G0678053 | | 0.11 | 1.42 | 13 | <0.05 | 8.15 | 53 | 5.8 | | | |

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08076348

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08076347

Project: Andrew

P.O. No.: OVR08-01

This report is for 29 Drill Core samples submitted to our lab in Terrace, BC, Canada on 12-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08076347

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682295 | | 3.65 | 0.11 | 0.48 | 2.9 | <0.2 | <10 | 130 | 1.36 | 0.43 | 1.1 | 0.23 | 80.7 | 8.6 | 5 | 5.66 |
| G0682296 | | 3.86 | 0.14 | 0.51 | 10.1 | <0.2 | 10 | 240 | 1.24 | 0.3 | 3.42 | 0.1 | 68.4 | 15.9 | 4 | 5.13 |
| G0682297 | | 3.96 | 0.13 | 0.51 | 9.8 | <0.2 | <10 | 170 | 1.12 | 0.42 | 5.24 | 0.1 | 56.3 | 14.8 | 5 | 5 |
| G0682298 | | 3.14 | 9.49 | 0.49 | 11 | <0.2 | <10 | 260 | 1.12 | 0.38 | 5.57 | 0.65 | 53.9 | 11.3 | 4 | 5.35 |
| G0682299 | | 3.38 | 0.14 | 0.4 | 69.9 | <0.2 | <10 | 120 | 0.87 | 0.22 | 3.13 | 18.4 | 70.9 | 23.4 | 4 | 3.77 |
| G0682300 | | 0.06 | 0.01 | 0.04 | <0.1 | <0.2 | <10 | 30 | 0.07 | <0.01 | 9.44 | 0.08 | 1.63 | 0.3 | 2 | <0.05 |
| G0682301 | | 3.86 | 2.65 | 0.43 | 13.6 | <0.2 | <10 | 80 | 0.59 | 0.29 | 8.31 | 197.5 | 17.45 | 28.6 | 5 | 2.18 |
| G0682302 | | 4.71 | 0.05 | 0.67 | 10 | <0.2 | <10 | 100 | 1.26 | 0.29 | 2.37 | 1.52 | 113.5 | 31.2 | 6 | 4.14 |
| G0682303 | | 4.51 | 4.18 | 0.43 | 98.6 | <0.2 | <10 | 90 | 0.9 | 0.23 | 3.83 | 16.95 | 77.1 | 39.9 | 4 | 3.26 |
| G0682304 | | 3.06 | 0.08 | 0.3 | 13.1 | <0.2 | <10 | 40 | 0.38 | 0.07 | 3.21 | 0.25 | 33.6 | 7.6 | 5 | 1.24 |
| G0682305 | | 0.05 | 8.71 | 1.06 | 175 | 8.8 | <10 | 110 | 0.35 | 1.97 | 0.8 | 166 | 137.5 | 51 | 17 | 0.98 |
| G0682306 | | 3.62 | 0.16 | 0.32 | 13 | <0.2 | <10 | 60 | 0.42 | 0.09 | 6.68 | 10.1 | 39 | 7.6 | 5 | 1.79 |
| G0682307 | | 3.75 | 0.19 | 0.5 | 10 | <0.2 | <10 | 100 | 0.75 | 0.21 | 10.9 | 0.6 | 54.5 | 10 | 4 | 3.34 |
| G0682308 | | 3.96 | 0.14 | 0.62 | 5.3 | <0.2 | <10 | 180 | 1.49 | 0.27 | 0.87 | 0.06 | 67 | 12.1 | 5 | 5.93 |
| G0682309 | | 1.69 | 0.08 | 0.64 | 7.2 | <0.2 | <10 | 220 | 1.43 | 0.37 | 1.49 | 0.09 | 83.3 | 159.5 | 4 | 5.64 |
| G0682310 | | 1.64 | 0.11 | 0.65 | 6.9 | <0.2 | <10 | 160 | 1.49 | 0.38 | 1.29 | 0.13 | 86.8 | 141.5 | 5 | 5.36 |
| G0682311 | | 3.51 | 0.48 | 0.43 | 41.4 | <0.2 | <10 | 110 | 0.7 | 0.21 | 1.76 | 10.35 | 61.8 | 21.9 | 6 | 2.41 |
| G0682312 | | 2.84 | 0.41 | 0.39 | 18.4 | <0.2 | <10 | 130 | 0.77 | 0.32 | 0.2 | 0.13 | 61.1 | 15.4 | 6 | 2.57 |
| G0682313 | | 4.00 | 1.08 | 0.36 | 18.8 | <0.2 | <10 | 120 | 0.64 | 0.3 | 0.13 | 5.62 | 56.3 | 16.7 | 4 | 3.11 |
| G0682314 | | 3.74 | 0.89 | 0.47 | 21.8 | <0.2 | <10 | 100 | 0.89 | 0.38 | 0.85 | 0.3 | 68.4 | 17.7 | 4 | 3.77 |
| G0682315 | | 3.02 | 0.79 | 0.51 | 20.2 | <0.2 | <10 | 90 | 0.82 | 0.36 | 0.49 | 0.06 | 74.8 | 18 | 4 | 3.74 |
| G0682316 | | 3.51 | 0.75 | 0.82 | 23.8 | <0.2 | <10 | 110 | 0.87 | 0.33 | 0.44 | 0.07 | 57.9 | 19.5 | 6 | 3.64 |
| G0682317 | | 4.06 | 0.82 | 0.47 | 27.7 | <0.2 | <10 | 120 | 0.74 | 0.32 | 0.38 | 1.35 | 62.5 | 21.5 | 4 | 3.63 |
| G0682318 | | 4.75 | 0.53 | 0.41 | 12.8 | <0.2 | <10 | 190 | 0.53 | 0.16 | 0.74 | 5.7 | 36.4 | 11.5 | 5 | 2.1 |
| G0682319 | | 4.65 | 0.1 | 0.8 | 5.2 | <0.2 | <10 | 130 | 0.69 | 0.13 | 4.14 | 0.1 | 41.8 | 8.5 | 8 | 2.21 |
| G0682320 | | 0.06 | <0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | 0.06 | <0.01 | 8.44 | 0.07 | 1.53 | 0.3 | 2 | <0.05 |
| G0682321 | | 4.79 | 0.07 | 0.44 | 4.2 | <0.2 | <10 | 120 | 0.37 | 0.05 | 9.51 | 0.11 | 17.5 | 6.6 | 7 | 0.98 |
| G0682322 | | 4.08 | 0.07 | 0.53 | 4.9 | <0.2 | <10 | 150 | 0.71 | 0.21 | 6.16 | 0.06 | 26 | 9.1 | 8 | 2.05 |
| G0682323 | | 3.38 | 4.47 | 0.52 | 14.1 | <0.2 | <10 | 140 | 1.16 | 0.42 | 3.71 | 0.18 | 69.5 | 17.7 | 5 | 5.66 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08076347

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682295 | | 11.2 | 1.64 | 1.77 | 0.05 | 0.09 | 0.49 | 0.022 | 0.34 | 36.9 | 3.8 | 0.11 | 478 | 0.64 | 0.01 | <0.05 |
| G0682296 | | 10.9 | 1.18 | 1.68 | 0.05 | 0.08 | 0.18 | 0.035 | 0.35 | 34 | 3.2 | 0.08 | 714 | 0.27 | 0.01 | <0.05 |
| G0682297 | | 8.6 | 1.14 | 1.72 | 0.05 | 0.1 | 0.19 | 0.047 | 0.35 | 29.2 | 3.4 | 0.08 | 1100 | 0.32 | 0.01 | <0.05 |
| G0682298 | | 5.5 | 1.3 | 1.43 | <0.05 | 0.1 | 0.22 | 0.057 | 0.33 | 27.9 | 3.8 | 0.07 | 1110 | 0.21 | 0.01 | <0.05 |
| G0682299 | | 18.5 | 0.57 | 1.98 | 0.05 | 0.09 | 2.19 | 0.154 | 0.25 | 38 | 2.9 | 0.06 | 601 | 0.21 | 0.01 | <0.05 |
| G0682300 | | 1.3 | 0.04 | 0.13 | <0.05 | 0.03 | 0.01 | <0.005 | <0.01 | 1 | 1 | 6.37 | 17 | 0.12 | 0.01 | 0.13 |
| G0682301 | | 66.2 | 1.41 | 5.35 | 0.07 | 0.11 | 22 | 0.316 | 0.17 | 7.7 | 4.5 | 0.17 | 897 | 0.27 | 0.01 | <0.05 |
| G0682302 | | 52.1 | 1.39 | 2.15 | 0.06 | 0.08 | 0.17 | 0.053 | 0.29 | 51.4 | 7.2 | 0.15 | 814 | 0.32 | 0.01 | <0.05 |
| G0682303 | | 32.5 | 0.93 | 1.58 | <0.05 | 0.09 | 1.69 | 0.184 | 0.24 | 39.4 | 3.5 | 0.07 | 763 | 0.27 | 0.01 | <0.05 |
| G0682304 | | 14.6 | 0.45 | 0.82 | <0.05 | 0.13 | 0.02 | 0.011 | 0.13 | 17 | 3.8 | 0.08 | 585 | 0.52 | <0.01 | <0.05 |
| G0682305 | | 8270 | 3.34 | 5.43 | 0.1 | 0.42 | 0.8 | 2.3 | 0.63 | 72 | 8.5 | 0.68 | 332 | 26.2 | 0.05 | 1.35 |
| G0682306 | | 23.7 | 0.53 | 1.47 | <0.05 | 0.09 | 1.19 | 0.073 | 0.17 | 20 | 2.8 | 0.1 | 1150 | 0.6 | 0.01 | <0.05 |
| G0682307 | | 12.2 | 0.98 | 1.32 | <0.05 | 0.07 | 0.1 | 0.024 | 0.26 | 27.6 | 4.6 | 0.13 | 1720 | 0.26 | 0.01 | <0.05 |
| G0682308 | | 4.5 | 1.49 | 2.02 | <0.05 | 0.14 | 0.39 | 0.019 | 0.4 | 34 | 5.1 | 0.07 | 203 | 0.21 | 0.01 | <0.05 |
| G0682309 | | 27.7 | 0.99 | 2.05 | <0.05 | 0.13 | 0.08 | 0.019 | 0.37 | 40.5 | 6.4 | 0.1 | 378 | 0.26 | 0.01 | <0.05 |
| G0682310 | | 41.5 | 0.96 | 2.12 | 0.05 | 0.13 | 0.07 | 0.02 | 0.36 | 42.5 | 6.4 | 0.1 | 321 | 0.23 | 0.01 | <0.05 |
| G0682311 | | 75.3 | 0.76 | 1.67 | <0.05 | 0.05 | 1.04 | 0.047 | 0.24 | 34.7 | 3 | 0.08 | 357 | 0.37 | 0.01 | <0.05 |
| G0682312 | | 638 | 0.57 | 1.24 | <0.05 | 0.1 | 0.05 | 0.011 | 0.23 | 33.5 | 2.5 | 0.05 | 31 | 0.26 | <0.01 | <0.05 |
| G0682313 | | 55.6 | 0.81 | 1.2 | <0.05 | 0.13 | 0.39 | 0.011 | 0.2 | 31.2 | 2.7 | 0.06 | 35 | 0.32 | 0.01 | <0.05 |
| G0682314 | | 33.9 | 1.36 | 1.17 | <0.05 | 0.15 | 0.07 | 0.017 | 0.27 | 36.7 | 3 | 0.16 | 731 | 0.28 | 0.01 | <0.05 |
| G0682315 | | 31.1 | 1.17 | 1.26 | <0.05 | 0.12 | 0.06 | 0.011 | 0.26 | 37.2 | 4 | 0.12 | 224 | 0.54 | 0.01 | <0.05 |
| G0682316 | | 26.2 | 2.53 | 1.92 | 0.05 | 0.11 | 0.08 | 0.017 | 0.25 | 30.4 | 10.7 | 0.21 | 235 | 0.59 | 0.01 | <0.05 |
| G0682317 | | 30.4 | 1.85 | 1.35 | 0.05 | 0.11 | 0.18 | 0.016 | 0.24 | 30.8 | 3.7 | 0.13 | 328 | 1.17 | 0.01 | <0.05 |
| G0682318 | | 54.9 | 1.2 | 1.36 | <0.05 | 0.09 | 0.59 | 0.043 | 0.19 | 20.1 | 4.5 | 0.22 | 759 | 0.32 | <0.01 | <0.05 |
| G0682319 | | 13.5 | 1.77 | 1.82 | <0.05 | 0.09 | 0.03 | 0.018 | 0.18 | 20.5 | 13.6 | 0.24 | 439 | 0.18 | 0.01 | <0.05 |
| G0682320 | | 1.2 | 0.04 | 0.12 | <0.05 | 0.04 | 0.01 | <0.005 | <0.01 | 0.9 | 0.8 | 5.65 | 14 | 0.1 | 0.01 | 0.07 |
| G0682321 | | 8.2 | 1.75 | 1.09 | <0.05 | 0.11 | 0.03 | 0.02 | 0.13 | 7.1 | 5.6 | 0.45 | 814 | 0.28 | 0.02 | <0.05 |
| G0682322 | | 18.4 | 2.71 | 1.56 | <0.05 | 0.09 | 0.04 | 0.023 | 0.19 | 13.6 | 7.4 | 0.48 | 675 | 0.27 | 0.01 | <0.05 |
| G0682323 | | 5.6 | 1.26 | 1.45 | <0.05 | 0.09 | 0.18 | 0.03 | 0.31 | 38 | 4.9 | 0.09 | 681 | 0.25 | 0.01 | <0.05 |

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08076347

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682295 | | 23 | 330 | 43.4 | 25.5 | <0.001 | 0.88 | 1.33 | 3.6 | 0.2 | 0.6 | 117 | <0.01 | 0.06 | 8.1 | <0.005 |
| G0682296 | | 37.5 | 290 | 21.9 | 23.4 | <0.001 | 0.74 | 2.44 | 3.9 | 0.3 | 0.4 | 165 | <0.01 | 0.06 | 7.1 | <0.005 |
| G0682297 | | 28.6 | 280 | 121.5 | 23.1 | <0.001 | 0.74 | 2.83 | 4.3 | 0.5 | 0.4 | 152 | 0.01 | 0.06 | 5.8 | <0.005 |
| G0682298 | | 25.9 | 250 | >10000 | 18.7 | <0.001 | 1.35 | 19.35 | 4.3 | 0.2 | 0.4 | 170.5 | <0.01 | 0.05 | 5.6 | <0.005 |
| G0682299 | | 44 | 270 | 136.5 | 16.4 | <0.001 | 0.52 | 8.1 | 2.7 | 1.2 | 0.5 | 120 | <0.01 | 0.04 | 7.7 | <0.005 |
| G0682300 | | 1.4 | 10 | 17.7 | 0.3 | <0.001 | 0.03 | 0.07 | 0.3 | 0.3 | <0.2 | 550 | <0.01 | 0.03 | 0.3 | <0.005 |
| G0682301 | | 15.5 | 210 | 8160 | 9.3 | <0.001 | 2.77 | 12.15 | 2.2 | 5.9 | 0.9 | 428 | <0.01 | 0.03 | 4.4 | <0.005 |
| G0682302 | | 36.1 | 360 | 58.1 | 19.2 | <0.001 | 0.09 | 6.11 | 4.4 | 0.4 | 0.5 | 141.5 | <0.01 | 0.05 | 10.4 | <0.005 |
| G0682303 | | 68.6 | 310 | >10000 | 13.4 | <0.001 | 1 | 25.4 | 3.3 | 0.6 | 0.6 | 199 | <0.01 | 0.05 | 8.1 | <0.005 |
| G0682304 | | 10.6 | 130 | 57.7 | 7.7 | <0.001 | 0.05 | 2.62 | 1.6 | <0.2 | 0.3 | 179 | <0.01 | 0.02 | 7.3 | <0.005 |
| G0682305 | | 39.2 | 1050 | 1880 | 45.3 | 0.042 | 2.75 | 30.5 | 2.3 | 6.4 | 17.1 | 38.5 | 0.01 | 0.34 | 29 | 0.208 |
| G0682306 | | 11 | 210 | 53.7 | 10 | <0.001 | 0.22 | 3.82 | 1.7 | 0.8 | 0.5 | 268 | <0.01 | 0.03 | 5.8 | <0.005 |
| G0682307 | | 16.7 | 280 | 460 | 15 | <0.001 | 0.28 | 4.45 | 3.3 | 0.3 | 0.3 | 493 | <0.01 | 0.04 | 5.5 | <0.005 |
| G0682308 | | 36.8 | 300 | 26.8 | 27.7 | <0.001 | 1.26 | 3.12 | 3.5 | 0.2 | 0.4 | 76.3 | <0.01 | 0.03 | 7.3 | <0.005 |
| G0682309 | | 89 | 300 | 12.4 | 26 | <0.001 | 0.42 | 2.42 | 3.3 | 0.2 | 0.4 | 103.5 | <0.01 | 0.02 | 8.4 | <0.005 |
| G0682310 | | 98.3 | 310 | 20.3 | 24.9 | <0.001 | 0.43 | 1.82 | 3.1 | 0.3 | 0.4 | 98.5 | <0.01 | 0.03 | 8.5 | <0.005 |
| G0682311 | | 33.8 | 250 | 1645 | 12.3 | <0.001 | 0.52 | 3.7 | 2.9 | 0.4 | 0.6 | 103 | <0.01 | 0.03 | 5.9 | <0.005 |
| G0682312 | | 21.9 | 540 | 30.3 | 14.9 | <0.001 | 0.42 | 3.59 | 1.8 | 0.2 | 0.6 | 50.8 | <0.01 | 0.02 | 6.7 | <0.005 |
| G0682313 | | 31 | 220 | 2290 | 11.7 | <0.001 | 0.81 | 6.17 | 1.3 | 0.2 | 0.4 | 52.3 | <0.01 | 0.02 | 8.9 | <0.005 |
| G0682314 | | 39.5 | 260 | 273 | 15.4 | <0.001 | 0.99 | 6.05 | 2.5 | 0.2 | 0.4 | 88 | <0.01 | 0.01 | 12.2 | <0.005 |
| G0682315 | | 41.4 | 260 | 39.4 | 14.8 | <0.001 | 0.83 | 6.27 | 2 | 0.2 | 0.3 | 86.8 | <0.01 | <0.01 | 12.1 | <0.005 |
| G0682316 | | 59.5 | 220 | 49 | 14.9 | <0.001 | 1.43 | 7.41 | 2.3 | 0.2 | 0.4 | 86.1 | <0.01 | 0.01 | 11.3 | <0.005 |
| G0682317 | | 58.5 | 240 | 51.3 | 14.1 | <0.001 | 1.53 | 9.52 | 1.9 | 0.2 | 0.3 | 76.2 | <0.01 | 0.01 | 11 | <0.005 |
| G0682318 | | 21.6 | 170 | 330 | 11 | <0.001 | 0.52 | 3.97 | 1.9 | 0.3 | 0.2 | 77 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0682319 | | 17.4 | 140 | 27.6 | 11.6 | <0.001 | 0.33 | 1.76 | 2.5 | 0.2 | 0.4 | 242 | <0.01 | 0.02 | 6.9 | <0.005 |
| G0682320 | | 1 | 10 | 9.7 | 0.2 | <0.001 | 0.03 | <0.05 | 0.3 | 0.2 | <0.2 | 484 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0682321 | | 14.1 | 180 | 30.4 | 7.1 | <0.001 | 0.65 | 2 | 2.1 | 0.3 | 0.2 | 657 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0682322 | | 23.9 | 160 | 30.3 | 11 | <0.001 | 1.1 | 2.63 | 2.4 | 0.3 | 0.4 | 418 | <0.01 | <0.01 | 6.3 | <0.005 |
| G0682323 | | 28.1 | 240 | >10000 | 19 | <0.001 | 1.05 | 8.62 | 4.2 | 0.2 | 0.6 | 148 | <0.01 | 0.04 | 6.1 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08076347

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0682295 | | 0.18 | 0.29 | 6 | 0.15 | 7.9 | 58 | 3.2 | | |
| G0682296 | | 0.13 | 0.32 | 6 | 0.14 | 11 | 23 | 2.8 | | |
| G0682297 | | 0.12 | 0.32 | 6 | 0.12 | 21.2 | 24 | 2.8 | | |
| G0682298 | | 0.13 | 0.38 | 5 | 0.14 | 16.1 | 155 | 2.4 | | 2.55 |
| G0682299 | | 0.07 | 0.37 | 4 | 0.13 | 10.35 | 5920 | 3.5 | | |
| G0682300 | | <0.02 | 0.24 | 1 | 0.09 | 1.27 | 23 | 1.6 | | |
| G0682301 | | 0.08 | 0.47 | 4 | 0.33 | 6.31 | >10000 | 3.3 | 5.06 | |
| G0682302 | | 0.06 | 0.74 | 8 | 0.14 | 11.15 | 388 | 2.7 | | |
| G0682303 | | 0.08 | 1.36 | 5 | 0.1 | 9.67 | 4490 | 2.9 | | 1.14 |
| G0682304 | | 0.03 | 0.44 | 2 | 0.28 | 5.99 | 78 | 4.6 | | |
| G0682305 | | 0.62 | 2.63 | 42 | 2.39 | 21.7 | >10000 | 11.9 | 3.28 | |
| G0682306 | | 0.04 | 0.27 | 2 | 0.09 | 5.63 | 3320 | 3.6 | | |
| G0682307 | | 0.07 | 0.46 | 5 | 0.13 | 8.99 | 207 | 2.4 | | |
| G0682308 | | 0.19 | 1.11 | 7 | 0.07 | 9.39 | 27 | 4.6 | | |
| G0682309 | | 0.16 | 0.76 | 7 | 0.06 | 10.45 | 33 | 4.5 | | |
| G0682310 | | 0.15 | 0.67 | 6 | 0.07 | 9.66 | 43 | 3.8 | | |
| G0682311 | | 0.05 | 0.59 | 5 | 0.15 | 5.36 | 3800 | 2 | | |
| G0682312 | | 0.09 | 1.26 | 4 | 0.08 | 5.02 | 54 | 4.8 | | |
| G0682313 | | 0.11 | 0.79 | 3 | <0.05 | 2.55 | 1295 | 4.3 | | |
| G0682314 | | 0.16 | 0.94 | 3 | 0.05 | 4.59 | 74 | 5.6 | | |
| G0682315 | | 0.13 | 0.88 | 4 | 0.05 | 3.94 | 17 | 4.8 | | |
| G0682316 | | 0.15 | 0.73 | 6 | <0.05 | 3.92 | 46 | 4.5 | | |
| G0682317 | | 0.19 | 0.7 | 3 | <0.05 | 3.29 | 382 | 4.3 | | |
| G0682318 | | 0.07 | 0.61 | 3 | <0.05 | 2.65 | 1460 | 3.7 | | |
| G0682319 | | 0.06 | 0.57 | 8 | <0.05 | 5.33 | 54 | 2.9 | | |
| G0682320 | | <0.02 | 0.22 | 1 | <0.05 | 1.1 | 21 | 1.8 | | |
| G0682321 | | 0.05 | 0.55 | 6 | <0.05 | 6.98 | 61 | 3.4 | | |
| G0682322 | | 0.08 | 0.47 | 7 | <0.05 | 5.65 | 57 | 3.4 | | |
| G0682323 | | 0.11 | 0.58 | 7 | <0.05 | 9.11 | 39 | 2.3 | | 1.10 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08076347

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08077738

Project: Andrew

P.O. No.: OVR08-01

This report is for 123 Drill Core samples submitted to our lab in Terrace, BC, Canada on 16-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671191 | | 4.54 | 0.1 | 0.71 | 4 | <0.2 | <10 | 100 | 0.7 | 0.19 | 4.01 | 0.07 | 32.9 | 7.5 | 9 | 2.8 |
| G0671192 | | 4.06 | 0.22 | 0.61 | 28.3 | <0.2 | <10 | 110 | 1.19 | 0.42 | 1.42 | 0.07 | 70.7 | 27.1 | 9 | 4.68 |
| G0671193 | | 4.29 | 0.21 | 0.34 | 7.4 | <0.2 | <10 | 100 | 0.69 | 0.23 | 0.61 | 0.04 | 58.7 | 7 | 5 | 2.86 |
| G0671194 | | 3.04 | 0.14 | 0.31 | 6.3 | <0.2 | <10 | 70 | 0.4 | 0.12 | 0.14 | 0.08 | 34.1 | 5.9 | 6 | 2.24 |
| G0671195 | | 2.69 | 0.15 | 0.31 | 8 | <0.2 | <10 | 70 | 0.47 | 0.13 | 0.17 | 0.04 | 35.8 | 6.2 | 5 | 2.31 |
| G0671196 | | 3.83 | 0.16 | 0.38 | 13.8 | <0.2 | <10 | 130 | 0.8 | 0.24 | 0.54 | 0.06 | 64.6 | 11.9 | 5 | 3.12 |
| G0671197 | | 3.72 | 0.25 | 0.36 | 8.7 | <0.2 | <10 | 120 | 0.75 | 0.18 | 1.84 | 0.06 | 59.2 | 8.9 | 5 | 2.43 |
| G0671198 | | 3.80 | 0.06 | 0.45 | 4.6 | <0.2 | <10 | 180 | 1.45 | 0.31 | 2.64 | 0.03 | 83.9 | 8 | 4 | 4.43 |
| G0671199 | | 3.10 | 0.04 | 0.45 | 3 | <0.2 | 20 | 170 | 1.13 | 0.35 | 4.64 | 0.01 | 71.3 | 8 | 4 | 5.2 |
| G0671200 | | 0.07 | 0.01 | 0.03 | 0.1 | <0.2 | 10 | 20 | <0.05 | 0.01 | 7.07 | 0.01 | 1.39 | 0.2 | 2 | <0.05 |
| G0671201 | | 4.05 | 0.05 | 0.48 | 29.8 | <0.2 | 20 | 170 | 1.14 | 0.5 | 4.35 | <0.01 | 84.1 | 19.8 | 4 | 5.31 |
| G0671202 | | 3.88 | 0.09 | 0.58 | 15.4 | <0.2 | 20 | 210 | 1.4 | 0.4 | 2.28 | <0.01 | 74.7 | 11.7 | 5 | 5.95 |
| G0671203 | | 4.69 | 0.06 | 0.58 | 3.3 | <0.2 | 20 | 340 | 1.29 | 0.35 | 3.29 | <0.01 | 74.1 | 8.4 | 4 | 6.24 |
| G0671204 | | 4.31 | 0.07 | 0.49 | 5.6 | <0.2 | 20 | 160 | 1.52 | 0.41 | 1.68 | <0.01 | 97.5 | 11.9 | 4 | 6.92 |
| G0671205 | | 0.06 | 6.01 | 1.91 | 104.5 | 1.2 | 10 | 40 | 0.25 | 3.69 | 0.93 | 9.29 | 16.95 | 40.3 | 105 | 0.73 |
| G0671206 | | 4.08 | 0.09 | 0.55 | 3.9 | <0.2 | 20 | 180 | 1.44 | 0.34 | 2.54 | <0.01 | 77.8 | 9.1 | 4 | 6.53 |
| G0671207 | | 4.24 | 0.14 | 0.65 | 7.2 | <0.2 | 20 | 140 | 1.64 | 0.7 | 0.54 | <0.01 | 80.4 | 39.7 | 5 | 7.12 |
| G0671208 | | 2.39 | 0.13 | 0.78 | 5.8 | <0.2 | 20 | 190 | 1.65 | 0.5 | 1.52 | <0.01 | 65.3 | 36.7 | 6 | 6.68 |
| G0671209 | | 1.26 | 0.13 | 0.55 | 7.2 | <0.2 | 20 | 120 | 1.56 | 0.49 | 1.26 | <0.01 | 69.2 | 20.9 | 4 | 7.09 |
| G0671210 | | 1.30 | 0.1 | 0.59 | 7.9 | <0.2 | 20 | 130 | 1.68 | 0.46 | 0.83 | <0.01 | 75 | 19.9 | 5 | 7.33 |
| G0671211 | | 3.06 | 0.16 | 0.54 | 59 | <0.2 | 20 | 290 | 1.45 | 0.47 | 0.93 | <0.01 | 72 | 30.8 | 5 | 6.38 |
| G0671212 | | 3.30 | 0.05 | 0.52 | 13.1 | <0.2 | 20 | 310 | 1.06 | 0.44 | 4.45 | <0.01 | 58.9 | 20.6 | 4 | 5.08 |
| G0671213 | | 3.50 | 0.07 | 0.43 | 45.9 | <0.2 | 20 | 210 | 1.23 | 0.36 | 1.92 | 0.01 | 49.3 | 32.8 | 4 | 5.43 |
| G0671214 | | 3.21 | 1.29 | 0.25 | 21.4 | <0.2 | <10 | 80 | 0.37 | 0.17 | 1.83 | 214 | 14.2 | 35.9 | 5 | 2.06 |
| G0671215 | | 2.78 | 0.61 | 0.34 | 18.5 | <0.2 | <10 | 60 | 0.54 | 0.22 | 3.75 | 294 | 17.05 | 42 | 3 | 2.95 |
| G0671216 | | 2.48 | 0.27 | 0.18 | 19.5 | <0.2 | <10 | 60 | 0.19 | 0.08 | 3.99 | 119 | 17 | 20.4 | 4 | 1.34 |
| G0671217 | | 3.43 | 0.11 | 0.3 | 16.3 | <0.2 | 10 | 70 | 0.49 | 0.19 | 1.93 | 0.6 | 51.3 | 10.6 | 6 | 3.22 |
| G0671218 | | 2.76 | 0.04 | 0.21 | 13.2 | <0.2 | 10 | 40 | 0.27 | 0.09 | 4.18 | 0.25 | 33.4 | 6.8 | 4 | 1.71 |
| G0671219 | | 2.03 | 0.47 | 0.28 | 35.8 | <0.2 | <10 | 70 | 0.45 | 0.24 | 4.23 | 124.5 | 22.5 | 27.7 | 4 | 2.13 |
| G0671220 | | 0.06 | 0.01 | 0.03 | <0.1 | <0.2 | 20 | 20 | <0.05 | <0.01 | 6.67 | 0.24 | 1.59 | 0.3 | 1 | <0.05 |
| G0671221 | | 2.59 | 0.12 | 0.18 | 13.9 | <0.2 | 10 | 30 | 0.16 | 0.07 | 4.19 | 18.15 | 18.85 | 8 | 5 | 0.82 |
| G0671222 | | 3.91 | 0.17 | 0.38 | 35.4 | <0.2 | 20 | 100 | 0.73 | 0.42 | 3.14 | 1.06 | 58.7 | 15.7 | 5 | 3.18 |
| G0671223 | | 4.33 | 0.17 | 0.32 | 22.1 | <0.2 | <10 | 110 | 0.57 | 0.19 | 2.83 | 57 | 27.3 | 16.6 | 4 | 2.95 |
| G0671224 | | 3.82 | 0.31 | 0.24 | 14.3 | <0.2 | <10 | 60 | 0.22 | 0.09 | 2.55 | 262 | 11.65 | 34 | 4 | 1.66 |
| G0671225 | | 0.05 | 8.8 | 1.03 | 178.5 | 2.1 | <10 | 100 | 0.37 | 2.23 | 0.78 | 162 | 139.5 | 52.1 | 16 | 1.01 |
| G0671226 | | 4.12 | 0.65 | 0.21 | 13.5 | <0.2 | <10 | 60 | 0.17 | 0.08 | 4.4 | 238 | 14.8 | 34 | 4 | 1.27 |
| G0671227 | | 3.51 | 0.05 | 0.29 | 16 | <0.2 | 20 | 100 | 0.41 | 0.14 | 3.56 | 0.95 | 52.9 | 7.7 | 5 | 2.2 |
| G0671228 | | 3.22 | 0.19 | 0.42 | 22.7 | <0.2 | 20 | 100 | 1 | 0.44 | 3.67 | 0.66 | 89.8 | 15 | 4 | 4.74 |
| G0671229 | | 1.80 | 0.32 | 0.42 | 63.7 | <0.2 | 10 | 110 | 0.78 | 0.37 | 1.09 | 11.5 | 56.1 | 28.8 | 4 | 3.9 |
| G0671230 | | 1.68 | 0.26 | 0.44 | 59 | <0.2 | 10 | 140 | 0.73 | 0.32 | 1.88 | 9.02 | 50 | 25.5 | 4 | 3.67 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671191 | | 37.2 | 2.11 | 2.49 | <0.05 | 0.11 | 0.01 | 0.033 | 0.23 | 16.6 | 14.5 | 0.21 | 1630 | 0.48 | <0.01 | <0.05 |
| G0671192 | | 63.1 | 0.8 | 2.07 | <0.05 | 0.18 | 0.01 | 0.025 | 0.34 | 35 | 4.5 | 0.11 | 452 | 0.66 | <0.01 | <0.05 |
| G0671193 | | 66.6 | 0.27 | 1.09 | <0.05 | 0.11 | 0.01 | 0.007 | 0.24 | 30.9 | 1 | 0.03 | 173 | 0.41 | <0.01 | <0.05 |
| G0671194 | | 31 | 0.3 | 0.99 | <0.05 | 0.12 | 0.01 | <0.005 | 0.21 | 19.1 | 0.9 | 0.02 | 53 | 0.57 | <0.01 | <0.05 |
| G0671195 | | 37.8 | 0.27 | 0.95 | <0.05 | 0.11 | 0.01 | <0.005 | 0.21 | 20.4 | 0.9 | 0.02 | 45 | 0.31 | <0.01 | <0.05 |
| G0671196 | | 41.8 | 0.33 | 1.2 | <0.05 | 0.12 | 0.01 | 0.008 | 0.27 | 33.7 | 1.1 | 0.04 | 121 | 0.78 | <0.01 | <0.05 |
| G0671197 | | 45.3 | 0.46 | 1.16 | <0.05 | 0.09 | 0.01 | 0.011 | 0.25 | 31 | 1.1 | 0.05 | 438 | 0.31 | <0.01 | <0.05 |
| G0671198 | | 8.1 | 1.12 | 1.57 | <0.05 | 0.12 | 0.07 | 0.036 | 0.37 | 45 | 2.1 | 0.09 | 594 | 0.31 | <0.01 | <0.05 |
| G0671199 | | 8 | 1.08 | 1.67 | 0.1 | 0.15 | 0.04 | 0.048 | 0.34 | 35.7 | 2.4 | 0.06 | 913 | 0.77 | <0.01 | <0.05 |
| G0671200 | | 1.4 | 0.03 | 0.11 | <0.05 | 0.04 | 0.01 | <0.005 | <0.01 | 0.8 | 0.6 | 4.42 | 12 | 0.12 | <0.01 | 0.07 |
| G0671201 | | 5 | 1.14 | 1.75 | 0.1 | 0.16 | 0.09 | 0.027 | 0.34 | 41.7 | 3.5 | 0.07 | 882 | 0.48 | <0.01 | <0.05 |
| G0671202 | | 5.7 | 1.57 | 1.98 | 0.1 | 0.12 | 0.27 | 0.023 | 0.37 | 38.9 | 5.4 | 0.08 | 455 | 0.25 | <0.01 | <0.05 |
| G0671203 | | 5.2 | 1.29 | 1.95 | 0.09 | 0.17 | 0.16 | 0.039 | 0.38 | 35.4 | 5.2 | 0.08 | 687 | 0.33 | <0.01 | <0.05 |
| G0671204 | | 10.2 | 1.14 | 1.79 | 0.1 | 0.19 | 0.18 | 0.024 | 0.36 | 45.4 | 3.8 | 0.07 | 377 | 0.15 | <0.01 | <0.05 |
| G0671205 | | 1520 | 6.34 | 8.12 | 0.15 | 0.86 | 0.23 | 0.653 | 0.08 | 7.6 | 5 | 0.91 | 822 | 67.1 | 0.15 | 0.22 |
| G0671206 | | 11.7 | 1.27 | 1.86 | 0.09 | 0.17 | 0.16 | 0.045 | 0.35 | 34 | 4.9 | 0.08 | 555 | 0.74 | <0.01 | <0.05 |
| G0671207 | | 23.7 | 1.36 | 2.09 | 0.09 | 0.15 | 0.22 | 0.019 | 0.41 | 36.3 | 5.4 | 0.09 | 147 | 0.4 | <0.01 | <0.05 |
| G0671208 | | 6.5 | 1.57 | 2.46 | 0.08 | 0.15 | 0.17 | 0.023 | 0.46 | 29.4 | 7 | 0.11 | 317 | 0.19 | <0.01 | <0.05 |
| G0671209 | | 5.3 | 1.32 | 1.8 | 0.08 | 0.15 | 0.13 | 0.023 | 0.35 | 31.3 | 4.7 | 0.09 | 302 | 0.21 | <0.01 | <0.05 |
| G0671210 | | 4.9 | 1.23 | 1.99 | 0.08 | 0.15 | 0.14 | 0.023 | 0.38 | 33.6 | 4.9 | 0.09 | 205 | 0.23 | <0.01 | <0.05 |
| G0671211 | | 13.9 | 0.76 | 1.8 | 0.07 | 0.14 | 0.05 | 0.011 | 0.36 | 35.9 | 4 | 0.07 | 178 | 0.25 | <0.01 | <0.05 |
| G0671212 | | 8.9 | 0.75 | 1.74 | 0.07 | 0.14 | 0.02 | 0.059 | 0.33 | 27.2 | 4 | 0.07 | 837 | 0.34 | <0.01 | <0.05 |
| G0671213 | | 5.6 | 1.06 | 1.36 | 0.06 | 0.14 | 0.07 | 0.021 | 0.31 | 24.2 | 2.6 | 0.06 | 389 | 0.18 | <0.01 | <0.05 |
| G0671214 | | 73.1 | 0.76 | 11 | 0.09 | 0.14 | 24.8 | 1.08 | 0.16 | 7.2 | 1.4 | 0.02 | 323 | 0.5 | <0.01 | 0.06 |
| G0671215 | | 103.5 | 0.95 | 16.3 | 0.15 | 0.2 | 32.1 | 1.75 | 0.21 | 7.3 | 1.8 | 0.04 | 813 | 0.32 | <0.01 | 0.05 |
| G0671216 | | 44.1 | 0.51 | 8.32 | 0.07 | 0.2 | 11.8 | 0.136 | 0.11 | 6.7 | 0.8 | 0.03 | 879 | 0.81 | 0.01 | 0.06 |
| G0671217 | | 33.5 | 0.36 | 1.05 | 0.05 | 0.19 | 0.08 | 0.026 | 0.2 | 23.7 | 1.3 | 0.04 | 508 | 0.25 | 0.01 | <0.05 |
| G0671218 | | 11.5 | 0.3 | 0.67 | <0.05 | 0.19 | 0.04 | 0.036 | 0.13 | 14.9 | 0.8 | 0.03 | 956 | 0.33 | 0.01 | <0.05 |
| G0671219 | | 42 | 0.65 | 5.06 | 0.05 | 0.17 | 13.7 | 0.118 | 0.17 | 10.7 | 1.6 | 0.04 | 858 | 0.3 | <0.01 | <0.05 |
| G0671220 | | 1 | 0.03 | 0.1 | <0.05 | 0.04 | 0.03 | <0.005 | <0.01 | 0.8 | 0.6 | 4.12 | 13 | 0.08 | <0.01 | 0.08 |
| G0671221 | | 17.5 | 0.48 | 1.53 | <0.05 | 0.15 | 2.79 | 0.276 | 0.1 | 8.3 | 1.5 | 0.05 | 843 | 0.45 | <0.01 | 0.05 |
| G0671222 | | 16.7 | 0.48 | 1.2 | 0.06 | 0.2 | 0.14 | 0.056 | 0.23 | 31.7 | 2 | 0.04 | 611 | 0.33 | <0.01 | <0.05 |
| G0671223 | | 36.4 | 0.44 | 3.23 | <0.05 | 0.16 | 5.04 | 0.495 | 0.21 | 14.2 | 1.6 | 0.04 | 530 | 0.38 | <0.01 | <0.05 |
| G0671224 | | 62 | 0.61 | 19.65 | 0.1 | 0.22 | 22.4 | 1.165 | 0.14 | 4.9 | 0.8 | 0.02 | 548 | 0.19 | <0.01 | 0.05 |
| G0671225 | | 8400 | 3.25 | 5.69 | 0.17 | 0.44 | 0.83 | 2.42 | 0.61 | 71.6 | 7.7 | 0.67 | 332 | 26.3 | 0.04 | 1.06 |
| G0671226 | | 104.5 | 0.79 | 16.25 | 0.15 | 0.22 | 28.2 | 2.03 | 0.13 | 6.2 | 0.8 | 0.02 | 983 | 0.56 | <0.01 | 0.07 |
| G0671227 | | 15.8 | 0.33 | 1.02 | 0.05 | 0.22 | 0.11 | 0.022 | 0.19 | 24.3 | 1.2 | 0.03 | 778 | 0.28 | 0.01 | <0.05 |
| G0671228 | | 41 | 0.51 | 1.37 | 0.09 | 0.19 | 0.1 | 0.039 | 0.26 | 44.3 | 2.3 | 0.06 | 700 | 0.39 | <0.01 | <0.05 |
| G0671229 | | 44.6 | 0.59 | 1.66 | 0.06 | 0.18 | 1.57 | 0.069 | 0.26 | 28.9 | 2.4 | 0.05 | 217 | 0.45 | <0.01 | <0.05 |
| G0671230 | | 47.4 | 0.51 | 1.62 | 0.05 | 0.16 | 1.12 | 0.067 | 0.27 | 25.2 | 2.5 | 0.05 | 357 | 0.5 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671191 | | 12.2 | 220 | 22.4 | 11.8 | 0.001 | 0.44 | 0.67 | 2.5 | 0.4 | 0.4 | 240 | <0.01 | 0.03 | 5.8 | <0.005 |
| G0671192 | | 25.3 | 1230 | 18.8 | 17.1 | 0.001 | 0.2 | 1.51 | 3 | 0.5 | 0.4 | 133 | <0.01 | 0.04 | 9.1 | <0.005 |
| G0671193 | | 4.6 | 180 | 444 | 11.4 | <0.001 | 0.02 | 0.39 | 1.5 | 0.2 | 0.3 | 77.2 | <0.01 | 0.02 | 8.3 | <0.005 |
| G0671194 | | 5.2 | 110 | 349 | 10.3 | <0.001 | 0.02 | 0.43 | 1.1 | 0.2 | 0.2 | 35.3 | <0.01 | 0.02 | 7.8 | <0.005 |
| G0671195 | | 5.7 | 160 | 181 | 10.2 | <0.001 | 0.04 | 0.58 | 1.2 | 0.2 | 0.2 | 42.8 | <0.01 | 0.02 | 6.5 | <0.005 |
| G0671196 | | 7.3 | 440 | 46 | 12.5 | <0.001 | 0.1 | 0.97 | 1.8 | 0.3 | 0.3 | 82 | <0.01 | 0.03 | 8.5 | <0.005 |
| G0671197 | | 8.2 | 180 | 483 | 12.4 | <0.001 | 0.04 | 0.52 | 2 | 0.3 | 0.3 | 156.5 | <0.01 | 0.04 | 7.3 | <0.005 |
| G0671198 | | 19.7 | 310 | 43.2 | 21.4 | <0.001 | 0.39 | 0.46 | 4.4 | 0.6 | 0.4 | 150 | 0.01 | 0.05 | 9.7 | <0.005 |
| G0671199 | | 18.1 | 280 | 9.1 | 22.1 | 0.001 | 0.67 | 0.45 | 4.1 | 0.9 | 0.4 | 179 | 0.01 | 0.08 | 8 | <0.005 |
| G0671200 | | 0.4 | 10 | 10.4 | 0.2 | 0.001 | 0.03 | 0.05 | 0.3 | 0.2 | <0.2 | 392 | <0.01 | 0.02 | 0.2 | <0.005 |
| G0671201 | | 41 | 250 | 9.7 | 22.5 | <0.001 | 0.73 | 0.71 | 4.8 | 0.7 | 0.4 | 164 | 0.01 | 0.06 | 7.2 | <0.005 |
| G0671202 | | 23.8 | 280 | 14.4 | 23.6 | 0.001 | 1.13 | 1 | 4.4 | 0.4 | 0.4 | 125 | <0.01 | 0.07 | 7.1 | <0.005 |
| G0671203 | | 19.4 | 280 | 9.9 | 24.2 | 0.001 | 0.78 | 0.43 | 4.2 | 0.7 | 0.5 | 138 | <0.01 | 0.06 | 8.1 | <0.005 |
| G0671204 | | 29.7 | 320 | 9.1 | 24.1 | 0.001 | 0.64 | 0.62 | 4.1 | 0.4 | 0.5 | 106 | <0.01 | 0.07 | 8.6 | <0.005 |
| G0671205 | | 57.5 | 410 | 496 | 8.3 | 0.001 | 2 | 9.59 | 6.4 | 5.2 | 1.2 | 33.6 | 0.01 | 0.12 | 2.3 | 0.179 |
| G0671206 | | 18.1 | 310 | 9.4 | 22.9 | <0.001 | 0.84 | 0.56 | 3.8 | 0.4 | 0.4 | 120.5 | <0.01 | 0.07 | 7.6 | <0.005 |
| G0671207 | | 74 | 320 | 19.4 | 26 | <0.001 | 0.89 | 0.99 | 3.7 | 0.3 | 0.5 | 85.6 | <0.01 | 0.05 | 7.3 | <0.005 |
| G0671208 | | 47 | 300 | 14.8 | 27.5 | <0.001 | 0.96 | 0.7 | 4.6 | 0.3 | 0.5 | 110.5 | <0.01 | 0.11 | 5.9 | <0.005 |
| G0671209 | | 32.6 | 310 | 18.7 | 22.3 | <0.001 | 0.83 | 0.73 | 4.2 | 0.3 | 0.5 | 88.2 | <0.01 | 0.14 | 6.2 | <0.005 |
| G0671210 | | 31.7 | 320 | 14.5 | 24.4 | <0.001 | 0.77 | 0.7 | 4 | 0.3 | 0.5 | 79.4 | <0.01 | 0.14 | 6.2 | <0.005 |
| G0671211 | | 46.6 | 270 | 275 | 21.7 | <0.001 | 0.42 | 1.28 | 3.2 | 0.2 | 0.4 | 77.7 | <0.01 | 0.08 | 6.1 | <0.005 |
| G0671212 | | 32.4 | 220 | 13 | 19.7 | <0.001 | 0.33 | 0.58 | 4.4 | 0.5 | 0.4 | 130 | <0.01 | 0.05 | 6.2 | <0.005 |
| G0671213 | | 61.4 | 240 | 35.1 | 18.1 | <0.001 | 0.76 | 1.84 | 3.3 | 0.2 | 0.4 | 111.5 | <0.01 | 0.03 | 5.8 | <0.005 |
| G0671214 | | 13.8 | 110 | 1655 | 8.8 | <0.001 | 3.31 | 2.56 | 1.3 | 4.8 | 1.7 | 60.7 | <0.01 | 0.02 | 4.5 | <0.005 |
| G0671215 | | 11 | 240 | 23.1 | 11.5 | <0.001 | 4.05 | 1.61 | 2.2 | 6.6 | 2.3 | 121.5 | <0.01 | 0.03 | 5.1 | <0.005 |
| G0671216 | | 9.6 | 90 | 8.4 | 6.3 | <0.001 | 1.57 | 1.22 | 1.7 | 2.4 | 1 | 132.5 | <0.01 | 0.02 | 5.5 | <0.005 |
| G0671217 | | 8.9 | 160 | 48.9 | 10.9 | <0.001 | 0.12 | 1.07 | 1.8 | 0.3 | 0.3 | 76.3 | <0.01 | 0.02 | 7.8 | <0.005 |
| G0671218 | | 7 | 100 | 7.3 | 7.1 | <0.001 | 0.05 | 0.67 | 2.1 | 0.3 | 0.2 | 122.5 | <0.01 | 0.01 | 7.9 | <0.005 |
| G0671219 | | 18.8 | 230 | 11.7 | 9.3 | <0.001 | 2.16 | 1.65 | 2.3 | 3.2 | 0.5 | 149 | <0.01 | 0.05 | 5.6 | <0.005 |
| G0671220 | | 0.4 | 10 | 4.1 | 0.2 | <0.001 | 0.03 | <0.05 | 0.3 | 0.2 | <0.2 | 366 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0671221 | | 7.5 | 110 | 7.1 | 5.5 | <0.001 | 0.39 | 0.79 | 1.7 | 0.8 | 0.6 | 167 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0671222 | | 18.7 | 320 | 185.5 | 12.4 | <0.001 | 0.22 | 2.12 | 2.4 | 0.4 | 0.4 | 141 | <0.01 | 0.05 | 8.8 | <0.005 |
| G0671223 | | 12.4 | 190 | 15.9 | 11.4 | <0.001 | 0.95 | 1.44 | 1.9 | 1.4 | 0.6 | 145.5 | <0.01 | 0.03 | 6.2 | <0.005 |
| G0671224 | | 6.4 | 70 | 9.3 | 7.7 | <0.001 | 3.5 | 1.55 | 1.1 | 5.8 | 1.5 | 88.8 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0671225 | | 38 | 1070 | 1850 | 43.9 | 0.043 | 2.65 | 33.7 | 2 | 5.5 | 18 | 37.8 | 0.01 | 0.34 | 26.2 | 0.187 |
| G0671226 | | 6.7 | 70 | 10.5 | 6.9 | <0.001 | 3.64 | 1.99 | 1.4 | 5.8 | 3 | 105 | <0.01 | 0.03 | 5.9 | <0.005 |
| G0671227 | | 8.7 | 120 | 9.7 | 10.2 | <0.001 | 0.07 | 0.79 | 2 | 0.3 | 0.2 | 125 | <0.01 | 0.02 | 9.2 | <0.005 |
| G0671228 | | 15.1 | 510 | 52.8 | 14.8 | <0.001 | 0.23 | 2.59 | 2.6 | 0.4 | 0.5 | 192.5 | <0.01 | 0.06 | 11.1 | <0.005 |
| G0671229 | | 33.8 | 270 | 98.3 | 13.6 | <0.001 | 0.46 | 5.25 | 2 | 0.4 | 0.4 | 58.5 | <0.01 | 0.06 | 7.9 | <0.005 |
| G0671230 | | 32.8 | 280 | 124.5 | 13.8 | <0.001 | 0.4 | 5.41 | 2.3 | 0.5 | 0.4 | 72.2 | <0.01 | 0.04 | 7.4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671191 | | 0.07 | 0.98 | 7 | <0.05 | 9.98 | 29 | 3.9 | | | |
| G0671192 | | 0.12 | 2 | 6 | <0.05 | 14.15 | 34 | 9 | | | |
| G0671193 | | 0.06 | 0.7 | 3 | <0.05 | 3.51 | 6 | 4.1 | | | |
| G0671194 | | 0.05 | 0.66 | 3 | <0.05 | 2.49 | 5 | 4.6 | | | |
| G0671195 | | 0.05 | 0.71 | 2 | <0.05 | 2.58 | 5 | 4.1 | | | |
| G0671196 | | 0.07 | 0.81 | 3 | <0.05 | 5.33 | 9 | 5.3 | | | |
| G0671197 | | 0.06 | 0.57 | 3 | <0.05 | 5.28 | 13 | 3.7 | | | |
| G0671198 | | 0.11 | 0.58 | 5 | <0.05 | 17.6 | 13 | 3.7 | | | |
| G0671199 | | 0.08 | 0.48 | 4 | 0.05 | 27.1 | 9 | 4.4 | | | |
| G0671200 | | <0.02 | 0.17 | <1 | <0.05 | 1.07 | 12 | 1.5 | | | |
| G0671201 | | 0.1 | 0.52 | 5 | 0.05 | 19.95 | 8 | 4.4 | | | |
| G0671202 | | 0.13 | 0.35 | 5 | <0.05 | 10.8 | 9 | 4.2 | | | |
| G0671203 | | 0.1 | 0.54 | 5 | 0.05 | 20.9 | 10 | 5 | | | |
| G0671204 | | 0.11 | 0.73 | 5 | <0.05 | 13.1 | 10 | 5.9 | | | |
| G0671205 | | 0.45 | 0.54 | 60 | 1.05 | 10.9 | 5080 | 34.5 | | | |
| G0671206 | | 0.1 | 0.55 | 5 | <0.05 | 13.75 | 16 | 5.9 | | | |
| G0671207 | | 0.14 | 0.5 | 6 | <0.05 | 7.11 | 14 | 4.9 | | | |
| G0671208 | | 0.15 | 0.39 | 7 | 0.05 | 8.74 | 14 | 4.5 | | | |
| G0671209 | | 0.11 | 0.68 | 6 | <0.05 | 10.1 | 14 | 4.9 | | | |
| G0671210 | | 0.12 | 0.66 | 6 | <0.05 | 9.78 | 12 | 4.7 | | | |
| G0671211 | | 0.1 | 0.62 | 5 | <0.05 | 6.23 | 10 | 4.5 | | | |
| G0671212 | | 0.08 | 0.43 | 5 | <0.05 | 17.95 | 9 | 4.4 | | | |
| G0671213 | | 0.1 | 0.42 | 4 | <0.05 | 7.75 | 22 | 4.5 | | | |
| G0671214 | | 0.05 | 0.38 | 2 | <0.05 | 4.04 | >10000 | 5.6 | 6.13 | | |
| G0671215 | | 0.06 | 0.49 | 2 | 0.05 | 10.15 | >10000 | 7.5 | 7.89 | | |
| G0671216 | | 0.03 | 0.48 | 1 | <0.05 | 8.68 | >10000 | 5.9 | 2.79 | | |
| G0671217 | | 0.07 | 0.81 | 2 | <0.05 | 6.86 | 144 | 6.4 | | | |
| G0671218 | | 0.03 | 0.6 | 1 | <0.05 | 8.14 | 57 | 6 | | | |
| G0671219 | | 0.05 | 0.45 | 2 | 0.1 | 9.16 | >10000 | 6.2 | 3.75 | | |
| G0671220 | | <0.02 | 0.17 | <1 | <0.05 | 1.09 | 55 | 1.7 | | | |
| G0671221 | | 0.02 | 0.45 | 1 | <0.05 | 8.62 | 5870 | 4.2 | | | |
| G0671222 | | 0.07 | 0.89 | 3 | <0.05 | 9.78 | 335 | 6.9 | | | |
| G0671223 | | 0.05 | 0.63 | 2 | <0.05 | 5.5 | >10000 | 5.8 | 1.56 | | |
| G0671224 | | 0.03 | 0.48 | 1 | <0.05 | 4.32 | >10000 | 7.2 | 7.00 | | |
| G0671225 | | 0.61 | 2.5 | 38 | 2.5 | 22.5 | >10000 | 13 | 3.23 | | |
| G0671226 | | 0.04 | 0.42 | 1 | 0.05 | 7.54 | >10000 | 7.3 | 6.66 | | |
| G0671227 | | 0.04 | 0.73 | 2 | <0.05 | 8.78 | 211 | 7.3 | | | |
| G0671228 | | 0.07 | 0.86 | 3 | <0.05 | 11.9 | 230 | 7 | | | |
| G0671229 | | 0.09 | 0.83 | 3 | <0.05 | 5.35 | 3220 | 7 | | | |
| G0671230 | | 0.08 | 0.78 | 3 | <0.05 | 5.83 | 2730 | 6.2 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671231 | | 3.71 | 0.65 | 0.23 | 19.8 | <0.2 | <10 | 70 | 0.22 | 0.1 | 4.25 | 179.5 | 16.6 | 26.2 | 5 | 1.67 |
| G0671232 | | 3.98 | 0.47 | 0.12 | 4 | <0.2 | <10 | 70 | 0.17 | 0.06 | 16.8 | 180 | 57 | 23.3 | 2 | 0.81 |
| G0671233 | | 4.17 | 0.17 | 0.23 | 37.9 | <0.2 | <10 | 70 | 0.39 | 0.11 | 9.59 | 65.9 | 45.8 | 19.6 | 3 | 1.93 |
| G0671234 | | 3.73 | 0.48 | 0.33 | 28.2 | <0.2 | <10 | 90 | 0.57 | 0.17 | 5.99 | 176 | 24.2 | 30.7 | 3 | 2.25 |
| G0671235 | | 3.47 | 2.11 | 0.27 | 20 | <0.2 | <10 | 140 | 0.49 | 0.17 | 10.05 | 48.1 | 35.7 | 11.8 | 3 | 1.72 |
| G0671236 | | 4.12 | 0.12 | 0.24 | 28.2 | <0.2 | <10 | 80 | 0.34 | 0.12 | 3.64 | 0.83 | 25.2 | 10.6 | 6 | 1.29 |
| G0671237 | | 3.53 | 0.13 | 0.23 | 10.7 | <0.2 | <10 | 60 | 0.23 | 0.07 | 3.61 | 1.98 | 25.1 | 6 | 7 | 1 |
| G0671238 | | 3.83 | 0.18 | 0.23 | 17.8 | <0.2 | <10 | 50 | 0.28 | 0.11 | 2.15 | 21.7 | 22.8 | 12.7 | 5 | 1.32 |
| G0671239 | | 4.22 | 0.44 | 0.16 | 9.9 | <0.2 | <10 | 50 | 0.17 | 0.07 | 3.71 | 102.5 | 8.59 | 12.2 | 7 | 0.47 |
| G0671240 | | 0.05 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 7.18 | 0.15 | 1.36 | 0.3 | 1 | <0.05 |
| G0671241 | | 4.40 | 0.92 | 0.34 | 27.7 | <0.2 | <10 | 90 | 0.72 | 0.3 | 6.36 | 22.8 | 23.8 | 23 | 4 | 2.58 |
| G0671242 | | 4.33 | 16.7 | 0.1 | 11.4 | <0.2 | <10 | 40 | 0.09 | 0.1 | 2.11 | 239 | 4.64 | 31.1 | 6 | 0.44 |
| G0671243 | | 2.44 | 2.68 | 0.17 | 18.4 | <0.2 | <10 | 50 | 0.23 | 0.15 | 2.72 | 318 | 8.76 | 36 | 6 | 0.96 |
| G0671244 | | 3.94 | 3.92 | 0.11 | 13 | <0.2 | <10 | 50 | 0.16 | 0.07 | 14.25 | 53.3 | 9.73 | 12.3 | 5 | 0.48 |
| G0671245 | | 0.05 | 17.75 | 0.82 | 340 | 3.3 | <10 | 40 | 0.4 | 3.1 | 0.62 | 330 | 136.5 | 91.5 | 18 | 0.74 |
| G0671246 | | 4.03 | 0.35 | 0.15 | 23.7 | <0.2 | <10 | 40 | 0.18 | 0.1 | 3.62 | 213 | 5.58 | 35.3 | 9 | 0.63 |
| G0671247 | | 3.60 | 7.9 | 0.14 | 14.2 | <0.2 | <10 | 50 | 0.15 | 0.1 | 7.37 | 127 | 7.34 | 20.7 | 6 | 0.62 |
| G0671248 | | 3.45 | 0.69 | 0.15 | 13.2 | <0.2 | <10 | 50 | 0.14 | 0.06 | 6.71 | 86.6 | 8.28 | 16.8 | 5 | 0.53 |
| G0671249 | | 1.78 | 0.49 | 0.1 | 7.4 | <0.2 | <10 | 20 | 0.07 | 0.04 | 1.65 | 164.5 | 4.67 | 24.8 | 8 | 0.28 |
| G0671250 | | 1.71 | 0.52 | 0.1 | 8.9 | <0.2 | <10 | 20 | 0.09 | 0.05 | 1 | 174 | 4.54 | 26.3 | 9 | 0.3 |
| G0671251 | | 3.46 | 0.77 | 0.3 | 56.7 | <0.2 | <10 | 80 | 0.66 | 0.39 | 2.09 | 48.6 | 28.8 | 37.8 | 4 | 2.5 |
| G0671252 | | 4.07 | 0.74 | 0.23 | 32.6 | <0.2 | <10 | 50 | 0.33 | 0.16 | 4.24 | 194.5 | 13.25 | 30.7 | 6 | 1.23 |
| G0671253 | | 3.70 | 1.15 | 0.2 | 28 | <0.2 | <10 | 40 | 0.23 | 0.14 | 1.03 | 361 | 8.64 | 50.7 | 5 | 1.08 |
| G0671254 | | 3.18 | 1.38 | 0.19 | 16.5 | <0.2 | <10 | 30 | 0.22 | 0.09 | 2.04 | 384 | 9.07 | 41.8 | 4 | 0.93 |
| G0671255 | | 2.63 | 0.18 | 0.1 | 16 | <0.2 | <10 | 100 | 0.15 | 0.05 | 21.1 | 25.5 | 72.5 | 7.8 | 1 | 0.74 |
| G0671256 | | 2.77 | 0.75 | 0.19 | 30.5 | <0.2 | <10 | 80 | 0.32 | 0.16 | 9.23 | 113 | 33.3 | 16.1 | 2 | 1.41 |
| G0671257 | | 2.65 | 2.54 | 0.02 | 4 | <0.2 | <10 | 80 | <0.05 | 0.03 | 21 | 209 | 93 | 20.5 | <1 | 0.05 |
| G0671258 | | 2.72 | 5.2 | 0.14 | 21.5 | <0.2 | <10 | 50 | 0.19 | 0.16 | 6.73 | 404 | 15.25 | 36.5 | 1 | 0.75 |
| G0671259 | | 4.19 | 0.07 | 0.13 | 25.9 | <0.2 | <10 | 40 | 0.15 | 0.05 | 6.37 | 2.66 | 23.3 | 7.5 | 5 | 0.69 |
| G0671260 | | 0.06 | <0.01 | 0.03 | <0.1 | <0.2 | <10 | 20 | <0.05 | <0.01 | 6.55 | 0.06 | 1.23 | 0.3 | 1 | <0.05 |
| G0671261 | | 4.12 | 0.33 | 0.22 | 27.1 | <0.2 | <10 | 60 | 0.31 | 0.11 | 2.58 | 3.02 | 34.6 | 10.7 | 6 | 1.31 |
| G0671262 | | 1.92 | 16.95 | 0.17 | 20.2 | <0.2 | <10 | 50 | 0.26 | 0.25 | 2.76 | 5.45 | 18.5 | 9.2 | 7 | 1.1 |
| G0671263 | | 4.13 | 0.72 | 0.24 | 52.9 | <0.2 | <10 | 120 | 0.44 | 0.2 | 4.47 | 7.72 | 50.1 | 21.9 | 6 | 1.59 |
| G0671264 | | 3.74 | 2.7 | 0.07 | 9 | <0.2 | <10 | 50 | 0.09 | 0.04 | 13.55 | 254 | 42.9 | 33.5 | 1 | 0.3 |
| G0671265 | | 0.05 | 5.81 | 1.87 | 94.8 | 1.1 | <10 | 40 | 0.23 | 2.67 | 0.92 | 8.53 | 15.2 | 36.1 | 102 | 0.62 |
| G0671266 | | 3.27 | 0.02 | 0.14 | 14.1 | <0.2 | <10 | 40 | 0.18 | 0.05 | 7.01 | 14.1 | 57.2 | 11.8 | 6 | 0.57 |
| G0671267 | | 4.53 | 0.01 | 0.13 | 9 | <0.2 | <10 | 50 | 0.2 | 0.04 | 11.35 | 7.05 | 129.5 | 7.3 | 4 | 0.66 |
| G0671268 | | 2.97 | 0.61 | 0.13 | 16.3 | <0.2 | <10 | 70 | 0.19 | 0.06 | 9.21 | 143 | 69.6 | 26 | 2 | 0.79 |
| G0671269 | | 1.12 | 0.07 | 0.26 | 29.6 | <0.2 | <10 | 110 | 0.53 | 0.24 | 1.77 | 18.1 | 52.3 | 15.3 | 5 | 1.82 |
| G0671270 | | 1.06 | 0.08 | 0.27 | 29.8 | <0.2 | <10 | 130 | 0.57 | 0.3 | 1.68 | 24.7 | 49.4 | 14.6 | 4 | 1.94 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671231 | | 88.7 | 0.61 | 12.35 | 0.12 | 0.19 | 20.2 | 0.678 | 0.14 | 6.8 | 0.9 | 0.02 | 792 | 0.25 | <0.01 | 0.05 |
| G0671232 | | 66.6 | 0.68 | 13.45 | 0.22 | 0.12 | 23.6 | 0.911 | 0.08 | 22.8 | 0.9 | 0.03 | 3830 | 0.21 | <0.01 | 0.07 |
| G0671233 | | 30.4 | 0.45 | 5.64 | 0.1 | 0.17 | 8.04 | 0.212 | 0.16 | 19.3 | 1.7 | 0.04 | 2140 | 0.12 | <0.01 | 0.05 |
| G0671234 | | 69.7 | 0.72 | 13.05 | 0.11 | 0.23 | 18.5 | 0.47 | 0.21 | 10 | 1.8 | 0.04 | 1255 | 0.19 | 0.01 | 0.05 |
| G0671235 | | 20.5 | 0.47 | 2.93 | 0.06 | 0.19 | 3.58 | 0.7 | 0.18 | 15.7 | 1.7 | 0.05 | 2100 | 0.26 | 0.01 | <0.05 |
| G0671236 | | 10.5 | 0.32 | 0.72 | <0.05 | 0.15 | 0.04 | 0.01 | 0.16 | 13.3 | 1.1 | 0.02 | 658 | 0.33 | 0.02 | <0.05 |
| G0671237 | | 4.4 | 0.41 | 0.75 | <0.05 | 0.2 | 0.18 | 0.089 | 0.13 | 12.7 | 1.1 | 0.03 | 531 | 0.49 | 0.02 | <0.05 |
| G0671238 | | 11.4 | 0.48 | 1.4 | <0.05 | 0.22 | 1.93 | 0.061 | 0.14 | 11.8 | 1.1 | 0.03 | 337 | 0.26 | 0.02 | <0.05 |
| G0671239 | | 31.3 | 0.61 | 5.3 | <0.05 | 0.16 | 7.73 | 1.125 | 0.09 | 4.4 | 1.1 | 0.03 | 450 | 0.47 | 0.01 | 0.06 |
| G0671240 | | 0.7 | 0.03 | 0.09 | <0.05 | 0.05 | 0.01 | <0.005 | <0.01 | 0.8 | 0.7 | 4.68 | 12 | 0.08 | 0.01 | 0.08 |
| G0671241 | | 25.2 | 1.62 | 2.81 | 0.07 | 0.24 | 3.1 | 0.67 | 0.22 | 11.2 | 1.8 | 0.07 | 853 | 0.33 | 0.01 | 0.05 |
| G0671242 | | 69.2 | 0.84 | 10.35 | 0.13 | 0.11 | 27.9 | 3.31 | 0.06 | 1.8 | 0.8 | 0.02 | 369 | 0.38 | 0.01 | 0.07 |
| G0671243 | | 63.2 | 1.03 | 14.25 | 0.07 | 0.22 | 26.7 | 1.83 | 0.1 | 4.2 | 0.8 | 0.03 | 413 | 0.24 | 0.01 | 0.05 |
| G0671244 | | 15.7 | 0.49 | 1.79 | 0.05 | 0.11 | 5.82 | 0.093 | 0.06 | 3.8 | 0.8 | 0.05 | 705 | 0.25 | 0.01 | 0.06 |
| G0671245 | | >10000 | 3.67 | 5.37 | 0.26 | 0.34 | 1.63 | 4.59 | 0.59 | 73.3 | 7.5 | 0.58 | 302 | 46.5 | 0.03 | 1.36 |
| G0671246 | | 55.6 | 0.89 | 10.05 | 0.09 | 0.15 | 22 | 0.419 | 0.09 | 2.5 | 1 | 0.02 | 311 | 0.32 | 0.01 | 0.06 |
| G0671247 | | 27 | 0.7 | 5.92 | 0.06 | 0.11 | 11.45 | 0.688 | 0.08 | 2.6 | 0.9 | 0.03 | 761 | 0.21 | 0.01 | 0.05 |
| G0671248 | | 20.7 | 0.68 | 3.04 | 0.06 | 0.14 | 7.04 | 0.214 | 0.09 | 3.3 | 1.1 | 0.03 | 706 | 0.43 | 0.01 | 0.06 |
| G0671249 | | 58 | 0.8 | 7.52 | 0.11 | 0.13 | 18.95 | 3.34 | 0.06 | 1.9 | 1 | 0.01 | 310 | 0.26 | 0.01 | 0.06 |
| G0671250 | | 60.2 | 0.94 | 7.74 | 0.11 | 0.14 | 19.65 | 3.74 | 0.05 | 2 | 1 | 0.01 | 197 | 0.69 | 0.01 | 0.1 |
| G0671251 | | 31.6 | 1.71 | 3.95 | 0.08 | 0.21 | 5.99 | 0.764 | 0.19 | 16.3 | 1.4 | 0.03 | 341 | 0.32 | 0.01 | 0.05 |
| G0671252 | | 51.2 | 0.98 | 10.5 | 0.07 | 0.19 | 17.25 | 1.655 | 0.14 | 6.3 | 1.6 | 0.04 | 646 | 0.36 | 0.01 | 0.05 |
| G0671253 | | 86.7 | 1.31 | 16.1 | 0.12 | 0.19 | 33.7 | 1.19 | 0.12 | 4.6 | 1.2 | 0.03 | 203 | 0.45 | 0.01 | 0.05 |
| G0671254 | | 148.5 | 1.1 | 26.3 | 0.32 | 0.15 | 45.7 | 11.5 | 0.12 | 4.5 | 1.2 | 0.02 | 392 | 0.36 | 0.01 | 0.06 |
| G0671255 | | 16.3 | 0.47 | 2.41 | 0.13 | 0.14 | 3.01 | 0.403 | 0.07 | 35.9 | 1.2 | 0.03 | 4340 | 0.06 | 0.01 | 0.06 |
| G0671256 | | 75.2 | 0.58 | 8.97 | 0.17 | 0.18 | 16.3 | 0.956 | 0.13 | 13.8 | 1 | 0.03 | 1850 | 0.26 | 0.01 | 0.05 |
| G0671257 | | 177.5 | 0.61 | 14.05 | 0.6 | 0.11 | 40.2 | 1.02 | 0.01 | 42.4 | 0.6 | 0.04 | 4810 | 0.09 | <0.01 | 0.05 |
| G0671258 | | 278 | 0.76 | 17.6 | 0.86 | 0.11 | 61.2 | 3.3 | 0.1 | 6.6 | 0.9 | 0.03 | 1355 | 0.13 | 0.01 | 0.05 |
| G0671259 | | 3.8 | 0.41 | 0.7 | 0.06 | 0.14 | 0.37 | 0.152 | 0.08 | 10.7 | 0.8 | 0.02 | 1245 | 0.28 | 0.01 | 0.05 |
| G0671260 | | 0.6 | 0.03 | 0.11 | <0.05 | 0.04 | 0.01 | <0.005 | <0.01 | 0.7 | 0.6 | 4.14 | 14 | 0.07 | 0.01 | 0.07 |
| G0671261 | | 4.6 | 0.35 | 0.72 | 0.05 | 0.16 | 0.18 | 0.07 | 0.14 | 19.1 | 1.2 | 0.03 | 506 | 0.39 | 0.01 | <0.05 |
| G0671262 | | 4.1 | 0.32 | 0.62 | <0.05 | 0.11 | 0.27 | 0.101 | 0.12 | 10.1 | 0.8 | 0.02 | 529 | 0.2 | 0.01 | <0.05 |
| G0671263 | | 5.4 | 0.37 | 0.89 | 0.08 | 0.14 | 0.22 | 0.11 | 0.16 | 28.3 | 1 | 0.03 | 876 | 0.32 | 0.01 | <0.05 |
| G0671264 | | 99.4 | 0.82 | 11.85 | 0.25 | 0.09 | 30.1 | 3.04 | 0.04 | 20 | 0.7 | 0.04 | 2750 | 0.32 | 0.01 | 0.06 |
| G0671265 | | 1455 | 6.34 | 7.49 | 0.16 | 0.86 | 0.23 | 0.601 | 0.08 | 6.9 | 5 | 0.88 | 811 | 64.1 | 0.16 | 0.18 |
| G0671266 | | 7.7 | 0.35 | 0.76 | 0.08 | 0.09 | 0.05 | 0.07 | 0.09 | 26.9 | 1.2 | 0.04 | 1410 | 0.44 | 0.01 | <0.05 |
| G0671267 | | 3.1 | 0.34 | 1.14 | 0.13 | 0.12 | 0.02 | 0.12 | 0.08 | 56.1 | 1 | 0.03 | 2340 | 0.39 | <0.01 | 0.05 |
| G0671268 | | 35.595 | 0.42 | 4.42 | 0.19 | 0.1 | 14.3 | 0.442 | 0.09 | 31.1 | 0.9 | 0.02 | 1910 | 0.28 | 0.01 | 0.05 |
| G0671269 | | 18.2 | 0.48 | 1.43 | 0.06 | 0.15 | 1.18 | 0.053 | 0.16 | 29.2 | 1.5 | 0.03 | 371 | 0.29 | 0.01 | <0.05 |
| G0671270 | | 14.2 | 0.44 | 1.5 | <0.05 | 0.12 | 1.87 | 0.076 | 0.17 | 25.9 | 1.6 | 0.03 | 345 | 0.38 | 0.01 | <0.05 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671231 | | 10.1 | 120 | 191.5 | 7.8 | <0.001 | 2.97 | 2.55 | 1.9 | 4.7 | 1.9 | 87.4 | <0.01 | 0.02 | 4.3 | <0.005 |
| G0671232 | | 3.5 | 40 | 9.5 | 5.3 | <0.001 | 2.23 | 1.93 | 5.9 | 6.4 | 1.9 | 245 | 0.01 | 0.02 | 1.6 | <0.005 |
| G0671233 | | 19.2 | 70 | 22.1 | 9.8 | <0.001 | 0.92 | 1.71 | 2.5 | 2.6 | 1.2 | 182.5 | 0.01 | 0.02 | 3.8 | <0.005 |
| G0671234 | | 13.5 | 560 | 11.9 | 11.1 | <0.001 | 2.7 | 1.55 | 2.9 | 4 | 1.3 | 123 | <0.01 | 0.04 | 3.9 | <0.005 |
| G0671235 | | 8.8 | 120 | 8570 | 9.4 | <0.001 | 0.79 | 3.94 | 4.5 | 1.5 | 0.7 | 364 | 0.01 | 0.04 | 3.8 | <0.005 |
| G0671236 | | 15.9 | 100 | 172 | 7.4 | <0.001 | 0.11 | 3.11 | 2.1 | <0.2 | 0.2 | 74.2 | <0.01 | 0.03 | 4.1 | <0.005 |
| G0671237 | | 8.2 | 110 | 210 | 6.3 | <0.001 | 0.2 | 1.7 | 1.9 | 0.2 | 0.3 | 139.5 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0671238 | | 13.1 | 90 | 44.6 | 6.9 | <0.001 | 0.58 | 3.06 | 1.3 | 0.6 | 0.3 | 119 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0671239 | | 8.1 | 280 | 10.4 | 4.4 | <0.001 | 1.39 | 2.48 | 0.9 | 1.5 | 1.4 | 224 | <0.01 | 0.01 | 2.4 | <0.005 |
| G0671240 | | 0.7 | 10 | 6.7 | 0.2 | <0.001 | 0.05 | <0.05 | 0.3 | <0.2 | <0.2 | 423 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0671241 | | 32.7 | 370 | 28.5 | 11.3 | <0.001 | 2.01 | 8.32 | 3 | 0.9 | 1.8 | 326 | <0.01 | 0.03 | 6.1 | <0.005 |
| G0671242 | | 8.2 | 80 | >10000 | 3 | <0.001 | 4.77 | 36.5 | 0.6 | 5.1 | 4.1 | 87.8 | <0.01 | 0.01 | 1.9 | <0.005 |
| G0671243 | | 14.2 | 110 | 6750 | 4.9 | <0.001 | 4.33 | 10.05 | 1 | 5.2 | 2.9 | 197.5 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0671244 | | 7.6 | 220 | >10000 | 3.1 | <0.001 | 1.38 | 11.9 | 1.4 | 1.3 | 0.3 | 649 | <0.01 | 0.02 | 2.4 | <0.005 |
| G0671245 | | 77.5 | 920 | 3860 | 40.8 | 0.072 | 4.79 | 59.9 | 1.8 | 9.6 | 33.7 | 38.7 | 0.01 | 0.7 | 25.8 | 0.127 |
| G0671246 | | 16.9 | 190 | 33.5 | 4.4 | <0.001 | 3.76 | 7.68 | 0.9 | 4.4 | 1.1 | 173.5 | <0.01 | 0.02 | 2.5 | <0.005 |
| G0671247 | | 10.3 | 190 | >10000 | 4.1 | <0.001 | 2.55 | 24.9 | 1.1 | 2.5 | 1.1 | 380 | <0.01 | 0.02 | 2.3 | <0.005 |
| G0671248 | | 11.2 | 200 | 1710 | 4.3 | <0.001 | 1.51 | 7.89 | 1.1 | 1.5 | 0.4 | 368 | <0.01 | 0.01 | 2.6 | <0.005 |
| G0671249 | | 6.7 | 130 | 100 | 2.9 | <0.001 | 3.06 | 3.46 | 0.5 | 3.6 | 3.2 | 90.9 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0671250 | | 9.2 | 140 | 27.4 | 2.8 | <0.001 | 3.17 | 4.23 | 0.5 | 3.8 | 3.6 | 54.8 | <0.01 | 0.01 | 2.4 | <0.005 |
| G0671251 | | 53.2 | 360 | 35 | 9.8 | <0.001 | 2.55 | 6.03 | 2.4 | 1.5 | 1.3 | 87.9 | <0.01 | 0.03 | 7.1 | <0.005 |
| G0671252 | | 24.9 | 210 | 84.6 | 7.4 | <0.001 | 2.97 | 5.53 | 2.6 | 3.2 | 2 | 155.5 | <0.01 | 0.02 | 4 | <0.005 |
| G0671253 | | 22.5 | 140 | 20.5 | 6.2 | <0.001 | 5.1 | 6.42 | 1.3 | 6.1 | 2 | 55.2 | <0.01 | 0.02 | 3.7 | <0.005 |
| G0671254 | | 10 | 210 | 38.4 | 6 | <0.001 | 5.45 | 3.34 | 1.8 | 8.5 | 14.1 | 82.5 | <0.01 | 0.02 | 2.9 | <0.005 |
| G0671255 | | 9.8 | 40 | 16.9 | 4.2 | <0.001 | 0.45 | 2.22 | 11.6 | 1.7 | 0.6 | 512 | 0.02 | 0.02 | 1.7 | <0.005 |
| G0671256 | | 17.8 | 110 | 16.9 | 7 | <0.001 | 1.94 | 4.53 | 4.6 | 3.6 | 1.9 | 283 | 0.01 | 0.01 | 3.5 | <0.005 |
| G0671257 | | 6.5 | 10 | 468 | 0.6 | <0.001 | 4.08 | 10.2 | 11.4 | 16.2 | 1 | 851 | 0.02 | 0.03 | 0.3 | <0.005 |
| G0671258 | | 18.5 | 60 | 1400 | 5.3 | <0.001 | 5.67 | 10.75 | 2.3 | 12 | 2.6 | 293 | <0.01 | 0.02 | 1.9 | <0.005 |
| G0671259 | | 13.8 | 60 | 28.1 | 4.3 | <0.001 | 0.12 | 1.25 | 2.2 | 0.5 | 0.3 | 165.5 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0671260 | | 0.5 | 10 | 5.2 | 0.2 | <0.001 | 0.05 | 0.05 | 0.3 | 0.2 | <0.2 | 374 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0671261 | | 15.2 | 140 | 1680 | 7.2 | <0.001 | 0.15 | 1.98 | 2.4 | 0.4 | 0.3 | 66.6 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0671262 | | 11.4 | 100 | >10000 | 6.1 | <0.001 | 1.31 | 28.9 | 1.9 | 1.3 | 0.3 | 79.7 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0671263 | | 28.9 | 260 | 2380 | 8.3 | <0.001 | 0.22 | 4.79 | 3.5 | 0.4 | 0.4 | 141.5 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0671264 | | 11.8 | 20 | 2960 | 2.7 | <0.001 | 4.7 | 5.33 | 7.9 | 8.1 | 6.1 | 769 | 0.01 | 0.01 | 0.8 | <0.005 |
| G0671265 | | 47.2 | 380 | 486 | 7.1 | <0.001 | 1.95 | 7.77 | 6.1 | 4.7 | 1.1 | 31.9 | 0.01 | 0.1 | 1.8 | 0.179 |
| G0671266 | | 16 | 60 | 31 | 5 | <0.001 | 0.04 | 3.55 | 2.6 | 0.7 | <0.2 | 201 | 0.01 | 0.01 | 2 | <0.005 |
| G0671267 | | 8.5 | 50 | 7.2 | 4.6 | <0.001 | 0.03 | 1.32 | 2.4 | 1.2 | <0.2 | 229 | 0.01 | 0.01 | 1.8 | <0.005 |
| G0671268 | | 10.3 | 50 | 13.4 | 4.8 | <0.001 | 1.93 | 2.75 | 2.4 | 4.5 | 0.4 | 165.5 | 0.01 | 0.02 | 1.2 | <0.005 |
| G0671269 | | 20.6 | 220 | 31.5 | 8.1 | <0.001 | 0.37 | 3.03 | 1.8 | 0.6 | 0.3 | 78.9 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0671270 | | 21.3 | 240 | 42.9 | 8.3 | <0.001 | 0.46 | 2.88 | 1.4 | 0.7 | 0.4 | 59.9 | <0.01 | 0.02 | 7.8 | <0.005 |

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671231 | | 0.04 | 0.52 | 1 | <0.05 | 6.24 | >10000 | 6 | 5.50 | | |
| G0671232 | | 0.02 | 0.15 | <1 | 0.05 | 42.1 | >10000 | 3.1 | 5.99 | | |
| G0671233 | | 0.03 | 0.44 | 1 | 0.05 | 29.3 | >10000 | 4.8 | 2.10 | | |
| G0671234 | | 0.04 | 0.56 | 2 | 0.05 | 16.35 | >10000 | 7.5 | 5.35 | | |
| G0671235 | | 0.09 | 0.43 | 2 | 0.05 | 20.7 | 9040 | 4.9 | | | |
| G0671236 | | 0.03 | 0.42 | 2 | <0.05 | 4.35 | 277 | 4.3 | | | |
| G0671237 | | 0.04 | 0.46 | 2 | <0.05 | 4.29 | 635 | 5.9 | | | |
| G0671238 | | 0.05 | 0.53 | 1 | <0.05 | 3.28 | 5680 | 6.4 | | | |
| G0671239 | | 0.03 | 0.31 | 1 | <0.05 | 2.9 | >10000 | 4.6 | 2.15 | | |
| G0671240 | | <0.02 | 0.17 | 1 | <0.05 | 0.98 | 40 | 1.4 | | | |
| G0671241 | | 0.11 | 0.7 | 2 | 0.07 | 8.09 | 6960 | 8.4 | | | |
| G0671242 | | 0.23 | 0.18 | <1 | 0.09 | 2.76 | >10000 | 3.3 | 7.28 | 6.19 | |
| G0671243 | | 0.1 | 0.37 | 1 | 0.05 | 3.6 | >10000 | 6.4 | 6.81 | | |
| G0671244 | | 0.12 | 0.39 | <1 | 0.13 | 3.35 | >10000 | 4 | 1.63 | 1.58 | |
| G0671245 | | 0.96 | 2.3 | 20 | 4.5 | 21.3 | >10000 | 7.6 | 6.67 | | 1.68 |
| G0671246 | | 0.06 | 0.4 | 1 | 0.09 | 1.91 | >10000 | 4.8 | 6.14 | | |
| G0671247 | | 0.21 | 0.36 | 1 | 0.08 | 3.6 | >10000 | 3.7 | 3.47 | 3.18 | |
| G0671248 | | 0.06 | 0.43 | 1 | 0.14 | 3.52 | >10000 | 4.5 | 1.95 | | |
| G0671249 | | 0.03 | 0.29 | <1 | 0.06 | 2.76 | >10000 | 3.8 | 5.32 | | |
| G0671250 | | 0.04 | 0.31 | <1 | 0.05 | 1.9 | >10000 | 4.2 | 5.48 | | |
| G0671251 | | 0.11 | 0.62 | 2 | <0.05 | 5.06 | >10000 | 7.7 | 1.65 | | |
| G0671252 | | 0.05 | 0.44 | 1 | <0.05 | 6 | >10000 | 5.5 | 4.41 | | |
| G0671253 | | 0.08 | 0.42 | 1 | 0.05 | 2.4 | >10000 | 5.9 | 9.06 | | |
| G0671254 | | 0.04 | 0.19 | <1 | 0.05 | 4.24 | >10000 | 4.3 | 12.55 | | |
| G0671255 | | 0.02 | 0.1 | <1 | 0.08 | 45.9 | 6300 | 1.7 | | | |
| G0671256 | | 0.04 | 0.36 | 1 | 0.06 | 30.2 | >10000 | 4 | 4.07 | | |
| G0671257 | | 0.02 | <0.05 | <1 | 0.08 | 74.6 | >10000 | <0.5 | 9.74 | | |
| G0671258 | | 0.04 | 0.13 | <1 | 0.15 | 13.5 | >10000 | 3.3 | 16.10 | | |
| G0671259 | | 0.02 | 0.32 | 1 | <0.05 | 13.6 | 1150 | 3.4 | | | |
| G0671260 | | <0.02 | 0.16 | 1 | <0.05 | 0.96 | 87 | 1.3 | | | |
| G0671261 | | 0.04 | 0.51 | 1 | 0.05 | 5.28 | 1060 | 4.2 | | | |
| G0671262 | | 0.26 | 0.23 | 1 | <0.05 | 4.92 | 1850 | 3.3 | | 8.14 | |
| G0671263 | | 0.06 | 0.33 | 2 | 0.05 | 9.41 | 2670 | 4.4 | | | |
| G0671264 | | 0.04 | 0.05 | <1 | 0.11 | 25.4 | >10000 | 1.4 | 9.99 | | |
| G0671265 | | 0.45 | 0.44 | 59 | 0.96 | 9.65 | 4760 | 30.4 | | | |
| G0671266 | | 0.02 | 0.07 | 1 | 0.05 | 20.1 | 3610 | 2 | | | |
| G0671267 | | 0.02 | 0.06 | 1 | 0.06 | 38.6 | 1900 | 1.5 | | | |
| G0671268 | | 0.02 | 0.05 | 1 | 0.05 | 27 | >10000 | 1.8 | 4.82 | | |
| G0671269 | | 0.04 | 0.4 | 2 | <0.05 | 7.16 | 5330 | 4.4 | | | |
| G0671270 | | 0.04 | 0.46 | 2 | <0.05 | 6.15 | 6740 | 4.3 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671271 | | 3.16 | 0.1 | 0.25 | 49.3 | <0.2 | <10 | 110 | 0.59 | 0.19 | 7.75 | 3.02 | 102.5 | 16.8 | 2 | 2.62 |
| G0671272 | | 3.08 | 0.08 | 0.29 | 30 | <0.2 | <10 | 350 | 0.68 | 0.27 | 6.98 | 2.66 | 102.5 | 13.7 | 2 | 2.78 |
| G0671273 | | 3.47 | 0.05 | 0.34 | 43.7 | <0.2 | <10 | 80 | 0.85 | 0.32 | 2.72 | 0.1 | 95.3 | 12.7 | 3 | 3.28 |
| G0671274 | | 3.12 | 0.02 | 0.13 | 18 | <0.2 | <10 | 100 | 0.17 | 0.06 | 14.4 | 0.93 | 100.5 | 4.9 | 2 | 0.85 |
| G0671275 | | 3.24 | 0.1 | 0.22 | 52.8 | <0.2 | <10 | 60 | 0.39 | 0.21 | 8.04 | 3.3 | 53 | 20.1 | 2 | 1.79 |
| G0671276 | | 3.52 | 0.05 | 0.04 | 9 | <0.2 | <10 | 60 | 0.09 | 0.02 | 23.2 | 4.21 | 161.5 | 2.3 | <1 | 0.18 |
| G0671277 | | 2.82 | 4.05 | 0.16 | 29 | <0.2 | <10 | 70 | 0.3 | 0.19 | 12.1 | 60.7 | 58.7 | 16.3 | 2 | 1.23 |
| G0671278 | | 2.93 | 0.01 | 0.01 | 3 | <0.2 | <10 | 40 | <0.05 | <0.01 | >25.0 | 0.23 | 125 | 0.4 | <1 | <0.05 |
| G0671279 | | 3.24 | <0.01 | 0.01 | 2 | <0.2 | <10 | 40 | <0.05 | <0.01 | 23.7 | 0.06 | 274 | 0.3 | <1 | <0.05 |
| G0671280 | | 0.07 | 0.03 | 0.03 | <0.1 | <0.2 | <10 | 20 | <0.05 | <0.01 | 6.62 | 0.28 | 1.28 | 0.2 | 1 | <0.05 |
| G0671281 | | 2.95 | 0.31 | 0.01 | 3 | <0.2 | <10 | 30 | <0.05 | <0.01 | 21.4 | 1.48 | 290 | 0.6 | <1 | <0.05 |
| G0671282 | | 2.43 | 0.03 | 0.01 | 3 | <0.2 | <10 | 40 | <0.05 | <0.01 | 23.3 | 0.22 | 240 | 0.4 | <1 | 0.05 |
| G0671283 | | 3.90 | 0.13 | 0.37 | 11.1 | <0.2 | <10 | 130 | 0.53 | 0.2 | 5.21 | 63.1 | 42.9 | 13.4 | 5 | 2.33 |
| G0671284 | | 3.12 | 2.4 | 0.43 | 9.2 | <0.2 | <10 | 210 | 0.79 | 0.34 | 2.08 | 0.11 | 66.5 | 6 | 4 | 3.97 |
| G0671285 | | 0.05 | 8.96 | 0.97 | 170.5 | 2.7 | <10 | 70 | 0.32 | 1.67 | 0.7 | 158.5 | 133 | 46.8 | 15 | 0.95 |
| G0671286 | | 3.22 | 0.28 | 0.43 | 19.6 | <0.2 | <10 | 140 | 0.63 | 0.15 | 2.42 | 2.55 | 50.3 | 7.8 | 5 | 3.45 |
| G0671287 | | 3.59 | 0.09 | 0.28 | 23.8 | <0.2 | <10 | 170 | 0.57 | 0.24 | 6.48 | 0.18 | 74.7 | 10.3 | 4 | 2.43 |
| G0671288 | | 3.26 | 0.08 | 0.37 | 9.8 | <0.2 | <10 | 190 | 0.66 | 0.15 | 4.53 | 1.15 | 71.7 | 5.5 | 3 | 4.16 |
| G0671289 | | 1.90 | 0.57 | 0.19 | 8.5 | <0.2 | <10 | 90 | 0.21 | 0.1 | 0.66 | 22.4 | 17.2 | 5.6 | 6 | 1.17 |
| G0671290 | | 1.90 | 0.34 | 0.21 | 9.7 | <0.2 | <10 | 100 | 0.22 | 0.08 | 0.66 | 20.2 | 20.2 | 5.6 | 7 | 1.27 |
| G0671291 | | 3.49 | 0.09 | 0.35 | 10.3 | <0.2 | <10 | 220 | 0.65 | 0.2 | 0.5 | 3 | 80.6 | 9.4 | 5 | 3.06 |
| G0671292 | | 3.57 | 0.12 | 0.4 | 9.2 | <0.2 | <10 | 160 | 0.82 | 0.27 | 1.1 | 0.89 | 90.1 | 15.1 | 4 | 4.93 |
| G0671293 | | 3.62 | 1.61 | 0.34 | 10 | <0.2 | <10 | 230 | 0.67 | 0.36 | 0.13 | 8.89 | 61.2 | 9.8 | 4 | 3.17 |
| G0671294 | | 2.62 | 11.15 | 0.25 | 10 | <0.2 | <10 | 80 | 0.36 | 0.2 | 0.07 | 99.6 | 23.3 | 10.8 | 5 | 1.87 |
| G0671295 | | 3.19 | 0.37 | 0.25 | 18 | <0.2 | <10 | 180 | 0.37 | 0.19 | 0.06 | 4.28 | 24.2 | 14.9 | 6 | 1.56 |
| G0671296 | | 4.44 | 38.2 | 0.12 | 9.4 | <0.2 | <10 | 30 | 0.15 | 0.13 | 0.03 | 493 | 6.31 | 29.5 | 7 | 0.69 |
| G0671297 | | 3.70 | 1.61 | 0.23 | 12.4 | <0.2 | <10 | 110 | 0.21 | 0.17 | 0.05 | 69.3 | 18.2 | 9.8 | 9 | 1.19 |
| G0671298 | | 4.19 | 0.26 | 0.45 | 3.3 | <0.2 | <10 | 410 | 0.8 | 0.27 | 0.16 | 1.93 | 54.8 | 4.7 | 5 | 3.79 |
| G0671299 | | 2.61 | 0.33 | 0.38 | 9 | <0.2 | <10 | 230 | 0.47 | 0.2 | 0.13 | 0.19 | 48.4 | 8.7 | 4 | 3.59 |
| G0671300 | | 0.08 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 20 | <0.05 | <0.01 | 6.45 | 0.13 | 1.24 | 0.2 | 1 | <0.05 |
| G0671301 | | 2.40 | 6.26 | 0.33 | 19.8 | <0.2 | <10 | 220 | 0.31 | 0.3 | 0.15 | 9.46 | 35.6 | 17.4 | 4 | 2.69 |
| G0671302 | | 3.05 | 94.8 | 0.23 | 9.2 | <0.2 | <10 | 30 | 0.34 | 0.32 | 0.16 | 92.7 | 25.7 | 10.9 | 2 | 2.24 |
| G0671303 | | 3.27 | 0.34 | 0.34 | 12.3 | <0.2 | <10 | 220 | 0.49 | 0.43 | 2.75 | 0.2 | 71.6 | 21.7 | 3 | 3.21 |
| G0671304 | | 3.75 | 0.64 | 0.34 | 8.4 | <0.2 | <10 | 270 | 0.39 | 0.42 | 0.23 | 34.6 | 40.4 | 6.2 | 5 | 1.96 |
| G0671305 | | 0.04 | 16.95 | 0.76 | 337 | 4.6 | <10 | 40 | 0.37 | 3.17 | 0.54 | 323 | 134 | 84.7 | 17 | 0.8 |
| G0671306 | | 3.36 | 0.82 | 0.31 | 8.5 | <0.2 | <10 | 190 | 0.42 | 0.22 | 0.21 | 51 | 39.5 | 6.8 | 7 | 2.27 |
| G0671307 | | 4.14 | 1.5 | 0.41 | 13.7 | <0.2 | <10 | 240 | 0.77 | 0.45 | 0.25 | 1.47 | 67.5 | 17.2 | 5 | 4.11 |
| G0671308 | | 3.77 | 0.17 | 0.35 | 5.2 | <0.2 | <10 | 600 | 0.2 | 0.1 | 0.27 | 0.12 | 31.8 | 9.1 | 5 | 1.02 |
| G0671309 | | 1.59 | 0.26 | 0.46 | 7.1 | <0.2 | <10 | 220 | 0.49 | 0.19 | 6.13 | 0.07 | 33.9 | 14.3 | 7 | 2.59 |
| G0671310 | | 2.04 | 0.2 | 0.41 | 7.3 | <0.2 | <10 | 230 | 0.5 | 0.18 | 6.04 | 0.03 | 36.1 | 13.1 | 6 | 2.5 |

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671271 | | 12.5 | 0.38 | 0.95 | 0.09 | 0.13 | 0.04 | 0.078 | 0.19 | 53.1 | 1.1 | 0.03 | 1545 | 0.17 | 0.01 | <0.05 |
| G0671272 | | 9.3 | 0.28 | 1.08 | 0.08 | 0.12 | 0.04 | 0.05 | 0.22 | 56.8 | 1.3 | 0.04 | 1385 | 0.14 | 0.01 | <0.05 |
| G0671273 | | 11.4 | 0.25 | 1.14 | 0.06 | 0.15 | 0.03 | 0.019 | 0.23 | 53.2 | 1.3 | 0.04 | 495 | 0.14 | 0.01 | <0.05 |
| G0671274 | | 4.3 | 0.34 | 0.76 | 0.09 | 0.11 | 0.12 | 0.128 | 0.08 | 49.8 | 0.8 | 0.03 | 2820 | 0.22 | 0.01 | <0.05 |
| G0671275 | | 10.9 | 0.58 | 0.79 | 0.06 | 0.16 | 0.35 | 0.084 | 0.15 | 25.5 | 1.2 | 0.05 | 1550 | 0.22 | 0.01 | <0.05 |
| G0671276 | | 4.3 | 0.44 | 1.07 | 0.18 | 0.1 | 0.4 | 0.495 | 0.02 | 68.5 | 0.5 | 0.03 | 4620 | 0.12 | <0.01 | <0.05 |
| G0671277 | | 53.7 | 0.51 | 2.64 | 0.08 | 0.13 | 3.93 | 1.43 | 0.11 | 25.4 | 0.7 | 0.03 | 2310 | 0.12 | 0.01 | <0.05 |
| G0671278 | | 11.2 | 0.42 | 0.65 | 0.12 | 0.08 | 0.03 | 0.233 | <0.01 | 57.3 | 0.4 | 0.03 | 4950 | <0.05 | 0.01 | <0.05 |
| G0671279 | | 6.4 | 0.38 | 1.2 | 0.26 | 0.1 | <0.01 | 0.575 | <0.01 | 121 | 0.4 | 0.09 | 4670 | <0.05 | <0.01 | <0.05 |
| G0671280 | | 2.6 | 0.03 | 0.13 | <0.05 | 0.03 | 0.05 | <0.005 | <0.01 | 0.7 | 0.7 | 4.19 | 23 | 0.07 | 0.01 | 0.06 |
| G0671281 | | 12.2 | 0.37 | 1.36 | 0.27 | 0.11 | 0.18 | 0.5 | <0.01 | 129 | 0.5 | 0.04 | 4440 | 2.32 | <0.01 | <0.05 |
| G0671282 | | 1.8 | 0.43 | 1.11 | 0.21 | 0.09 | 0.05 | 0.327 | <0.01 | 114 | 0.5 | 0.04 | 4820 | <0.05 | <0.01 | <0.05 |
| G0671283 | | 43.1 | 0.62 | 5.86 | 0.05 | 0.11 | 3.2 | 0.865 | 0.23 | 21.9 | 2.5 | 0.07 | 984 | 0.17 | 0.01 | <0.05 |
| G0671284 | | 50.3 | 0.42 | 1.43 | <0.05 | 0.1 | 0.05 | 0.031 | 0.28 | 32.9 | 2.5 | 0.05 | 382 | 0.2 | 0.01 | <0.05 |
| G0671285 | | 7460 | 3.15 | 5.25 | 0.11 | 0.36 | 0.79 | 2.3 | 0.59 | 71.5 | 7.1 | 0.66 | 320 | 25.1 | 0.04 | 0.66 |
| G0671286 | | 54.7 | 0.53 | 1.32 | <0.05 | 0.11 | 0.35 | 0.034 | 0.26 | 26.2 | 2.9 | 0.07 | 479 | 0.36 | 0.01 | <0.05 |
| G0671287 | | 43 | 0.39 | 0.94 | 0.07 | 0.16 | 0.07 | 0.026 | 0.2 | 36 | 1.3 | 0.05 | 1385 | 0.38 | 0.01 | <0.05 |
| G0671288 | | 29.3 | 0.36 | 1.3 | 0.06 | 0.11 | 0.15 | 0.045 | 0.27 | 36.4 | 1.9 | 0.04 | 920 | 0.17 | 0.01 | <0.05 |
| G0671289 | | 32.5 | 0.25 | 1.71 | <0.05 | 0.1 | 2.57 | 0.107 | 0.13 | 9.5 | 0.8 | 0.03 | 169 | 0.34 | 0.01 | <0.05 |
| G0671290 | | 31.3 | 0.29 | 1.86 | <0.05 | 0.12 | 2.3 | 0.114 | 0.14 | 11.2 | 1 | 0.02 | 171 | 0.44 | 0.01 | <0.05 |
| G0671291 | | 30 | 0.39 | 1.17 | 0.05 | 0.1 | 0.4 | 0.019 | 0.24 | 41.9 | 1.3 | 0.02 | 94 | 0.26 | 0.01 | <0.05 |
| G0671292 | | 30.5 | 0.25 | 1.14 | 0.05 | 0.17 | 0.04 | 0.01 | 0.26 | 46.4 | 1.6 | 0.03 | 241 | 0.16 | 0.01 | <0.05 |
| G0671293 | | 49.3 | 0.59 | 1.13 | 0.05 | 0.12 | 0.4 | 0.058 | 0.24 | 31.4 | 1.3 | 0.04 | 100 | 0.28 | 0.01 | <0.05 |
| G0671294 | | 176.5 | 0.52 | 3.51 | <0.05 | 0.13 | 8.25 | 0.171 | 0.17 | 12.9 | 1.2 | 0.02 | 38 | 0.26 | 0.01 | <0.05 |
| G0671295 | | 67.6 | 0.84 | 0.87 | <0.05 | 0.12 | 0.32 | 0.009 | 0.16 | 13.4 | 1.4 | 0.02 | 34 | 0.5 | 0.01 | <0.05 |
| G0671296 | | 142 | 0.71 | 20.6 | 0.1 | 0.08 | 42.8 | 2.05 | 0.08 | 3.7 | 0.5 | 0.01 | 26 | 0.19 | 0.01 | <0.05 |
| G0671297 | | 86.5 | 0.65 | 2.95 | <0.05 | 0.11 | 5.51 | 0.391 | 0.13 | 9.6 | 1.8 | 0.02 | 29 | 0.5 | 0.01 | <0.05 |
| G0671298 | | 45.4 | 0.42 | 1.33 | <0.05 | 0.1 | 0.21 | 0.016 | 0.27 | 28.3 | 3.6 | 0.06 | 60 | 0.14 | 0.01 | <0.05 |
| G0671299 | | 48.6 | 0.66 | 1.09 | <0.05 | 0.13 | 0.08 | 0.008 | 0.25 | 25.5 | 2.6 | 0.04 | 31 | 0.2 | 0.01 | <0.05 |
| G0671300 | | 2.2 | 0.03 | 0.08 | <0.05 | 0.04 | 0.04 | <0.005 | <0.01 | 0.7 | 0.6 | 4.07 | 13 | 0.07 | 0.01 | 0.06 |
| G0671301 | | 67.3 | 0.95 | 0.98 | <0.05 | 0.16 | 1.02 | 0.029 | 0.2 | 18.5 | 1.3 | 0.04 | 55 | 0.42 | 0.01 | <0.05 |
| G0671302 | | 39.6 | 0.51 | 4.71 | 0.1 | 0.09 | 11.1 | 1.41 | 0.18 | 12.7 | 1.2 | 0.03 | 196 | 0.13 | 0.01 | <0.05 |
| G0671303 | | 82.1 | 2.41 | 1.14 | 0.06 | 0.13 | 0.1 | 0.034 | 0.24 | 33 | 2 | 0.12 | 2850 | 1.27 | 0.01 | <0.05 |
| G0671304 | | 48 | 0.89 | 0.98 | 0.08 | 0.07 | 4.39 | 0.016 | 0.22 | 19.9 | 1.3 | 0.05 | 629 | 0.79 | <0.01 | <0.05 |
| G0671305 | | >10000 | 3.53 | 4.61 | 0.13 | 0.25 | 1.61 | 4.67 | 0.56 | 71.5 | 6.4 | 0.56 | 285 | 48.6 | 0.03 | 0.92 |
| G0671306 | | 44.7 | 0.43 | 1.88 | 0.08 | 0.12 | 5.82 | 0.011 | 0.19 | 21.2 | 1.3 | 0.04 | 179 | 0.41 | <0.01 | <0.05 |
| G0671307 | | 34.6 | 1.09 | 1.41 | 0.07 | 0.19 | 0.22 | 0.015 | 0.25 | 36.4 | 3.2 | 0.06 | 293 | 0.23 | <0.01 | <0.05 |
| G0671308 | | 9.4 | 0.48 | 1.02 | <0.05 | 0.2 | 0.05 | <0.005 | 0.13 | 16.1 | 5.5 | 0.04 | 69 | 0.32 | <0.01 | <0.05 |
| G0671309 | | 17.3 | 1.63 | 1.63 | 0.06 | 0.18 | 0.03 | 0.023 | 0.23 | 16.3 | 4.7 | 0.15 | 1290 | 0.29 | <0.01 | <0.05 |
| G0671310 | | 15.6 | 1.42 | 1.43 | 0.05 | 0.18 | 0.03 | 0.021 | 0.22 | 17.6 | 3.7 | 0.13 | 1260 | 0.35 | <0.01 | <0.05 |

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671271 | | 27.8 | 200 | 187.5 | 10.8 | <0.001 | 0.14 | 3.56 | 4 | 1 | 0.2 | 172.5 | <0.01 | 0.01 | 8.2 | <0.005 |
| G0671272 | | 20.2 | 240 | 198.5 | 12 | <0.001 | 0.04 | 2.34 | 4.7 | 0.6 | 0.3 | 169 | <0.01 | 0.01 | 9.6 | <0.005 |
| G0671273 | | 22.4 | 310 | 40.1 | 12.5 | <0.001 | 0.04 | 2.4 | 2.8 | 0.3 | 0.3 | 106.5 | <0.01 | 0.01 | 11.2 | <0.005 |
| G0671274 | | 8.2 | 70 | 5.8 | 4.6 | <0.001 | 0.03 | 1.03 | 7.2 | 1.2 | 0.2 | 271 | 0.01 | 0.02 | 3.6 | <0.005 |
| G0671275 | | 27.3 | 190 | 14.7 | 7.8 | <0.001 | 0.4 | 5 | 3 | 0.8 | 0.3 | 314 | 0.02 | <0.01 | 7.1 | <0.005 |
| G0671276 | | 1.2 | 10 | 128.5 | 1.4 | <0.001 | 0.06 | 0.61 | 6.8 | 2.4 | <0.2 | 489 | 0.02 | 0.02 | 0.9 | <0.005 |
| G0671277 | | 16.9 | 140 | >10000 | 6 | <0.001 | 1.09 | 12.9 | 5.4 | 3.2 | 0.8 | 215 | 0.01 | 0.01 | 4.2 | <0.005 |
| G0671278 | | <0.2 | 10 | 29.7 | 0.2 | <0.001 | <0.01 | 0.09 | 23.9 | 1.9 | <0.2 | 384 | 0.02 | 0.02 | 1 | <0.005 |
| G0671279 | | <0.2 | 10 | 6.2 | 0.1 | 0.001 | <0.01 | <0.05 | 5.1 | 2.5 | <0.2 | 312 | 0.02 | 0.02 | 0.2 | <0.005 |
| G0671280 | | 0.6 | 10 | 61.4 | 0.2 | <0.001 | 0.01 | 0.09 | 0.3 | <0.2 | 0.2 | 377 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0671281 | | <0.2 | 10 | 60 | 0.3 | <0.001 | <0.01 | 0.14 | 6.4 | 2.7 | <0.2 | 310 | 0.02 | 0.02 | 0.3 | <0.005 |
| G0671282 | | <0.2 | 10 | 17 | 0.4 | <0.001 | <0.01 | 0.07 | 3.9 | 2 | <0.2 | 370 | 0.01 | 0.02 | 0.3 | <0.005 |
| G0671283 | | 10.4 | 130 | 18.7 | 12.7 | <0.001 | 1.04 | 2.34 | 2.7 | 1.6 | 0.8 | 115 | <0.01 | 0.06 | 4.6 | <0.005 |
| G0671284 | | 10.4 | 530 | 9090 | 16 | <0.001 | 0.32 | 3.94 | 2.9 | 0.3 | 0.3 | 68 | <0.01 | 0.06 | 6.8 | <0.005 |
| G0671285 | | 33.6 | 1000 | 1780 | 43 | 0.039 | 2.6 | 29.8 | 1.9 | 5 | 17 | 32.7 | 0.01 | 0.32 | 28.3 | 0.17 |
| G0671286 | | 16.5 | 590 | 605 | 13.6 | <0.001 | 0.2 | 2.23 | 2.4 | 0.4 | 0.3 | 83.9 | <0.01 | 0.02 | 6.9 | <0.005 |
| G0671287 | | 13.8 | 130 | 44.6 | 10.2 | <0.001 | 0.07 | 3.21 | 2.6 | 0.7 | 0.2 | 166.5 | <0.01 | 0.03 | 7.5 | <0.005 |
| G0671288 | | 11 | 220 | 96 | 14.5 | <0.001 | 0.14 | 2.04 | 3.5 | 0.4 | 0.2 | 95.7 | <0.01 | 0.03 | 7.1 | <0.005 |
| G0671289 | | 6.7 | 100 | 1320 | 6 | <0.001 | 0.41 | 1.37 | 0.8 | 0.6 | 0.3 | 27.4 | <0.01 | <0.01 | 3.5 | <0.005 |
| G0671290 | | 7.8 | 100 | 697 | 6.8 | <0.001 | 0.37 | 1.44 | 1 | 0.5 | 0.3 | 22.3 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0671291 | | 13.5 | 610 | 56.8 | 11.9 | <0.001 | 0.26 | 2.16 | 1.6 | 0.2 | 0.3 | 31.9 | <0.01 | 0.01 | 9.4 | <0.005 |
| G0671292 | | 15.8 | 230 | 13.2 | 12.9 | <0.001 | 0.1 | 1.62 | 2.1 | 0.3 | 0.3 | 45.8 | <0.01 | 0.01 | 12.4 | <0.005 |
| G0671293 | | 14.3 | 230 | 5240 | 12.1 | <0.001 | 0.33 | 5.18 | 2 | 0.4 | 0.3 | 28.8 | <0.01 | 0.04 | 7.2 | <0.005 |
| G0671294 | | 10.4 | 120 | >10000 | 7.8 | <0.001 | 2.13 | 15.35 | 0.8 | 1.8 | 0.5 | 15.8 | <0.01 | 0.01 | 5 | <0.005 |
| G0671295 | | 21.4 | 110 | 374 | 7.9 | 0.001 | 0.72 | 9.81 | 1 | 0.3 | 0.3 | 16.4 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0671296 | | 7.5 | 60 | >10000 | 4.1 | <0.001 | 8.69 | 81.1 | 0.3 | 8.6 | 2.4 | 6 | <0.01 | 0.01 | 1.8 | <0.005 |
| G0671297 | | 13.7 | 100 | 4660 | 6.4 | <0.001 | 1.4 | 8.9 | 0.7 | 1.3 | 0.4 | 12.1 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0671298 | | 5.7 | 180 | 711 | 14.4 | <0.001 | 0.1 | 2.46 | 1.9 | <0.2 | 0.3 | 36.8 | <0.01 | 0.04 | 6.9 | <0.005 |
| G0671299 | | 15 | 170 | 69.1 | 13.5 | <0.001 | 0.51 | 3.83 | 1.7 | 0.2 | 0.3 | 32.7 | <0.01 | 0.04 | 7.2 | <0.005 |
| G0671300 | | 0.5 | 10 | 13.8 | 0.2 | <0.001 | 0.01 | 0.06 | 0.3 | 0.2 | 0.2 | 366 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0671301 | | 24.8 | 250 | >10000 | 9.5 | 0.001 | 1.36 | 14.9 | 1.2 | 0.4 | 0.3 | 29.2 | <0.01 | 0.03 | 7.4 | <0.005 |
| G0671302 | | 12.7 | 140 | >10000 | 8.9 | <0.001 | 6.9 | 263 | 1.2 | 1.7 | 2.7 | 20.6 | <0.01 | 0.04 | 3.5 | <0.005 |
| G0671303 | | 18.2 | 280 | 191 | 12.4 | <0.001 | 0.25 | 6.36 | 3.4 | 0.3 | 0.4 | 149 | <0.01 | 0.03 | 8.5 | <0.005 |
| G0671304 | | 6.8 | 220 | 1415 | 7.7 | <0.001 | 0.94 | 6.28 | 1.5 | 0.6 | 0.2 | 28.4 | <0.01 | 0.03 | 4.5 | <0.005 |
| G0671305 | | 49.6 | 870 | 3690 | 39.4 | 0.077 | 4.64 | 65.4 | 1.3 | 9 | 34.4 | 31.9 | 0.01 | 0.73 | 28.8 | 0.107 |
| G0671306 | | 6.7 | 200 | 174.5 | 9.1 | <0.001 | 0.97 | 4.74 | 1.6 | 1.2 | 0.3 | 36.6 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0671307 | | 19.2 | 340 | 3090 | 13.1 | <0.001 | 0.88 | 5.38 | 2.5 | 0.3 | 0.4 | 62.9 | <0.01 | 0.02 | 10.1 | <0.005 |
| G0671308 | | 11.8 | 110 | 204 | 6.4 | <0.001 | 0.35 | 2.03 | 1.4 | <0.2 | 0.3 | 38.7 | <0.01 | <0.01 | 6.8 | <0.005 |
| G0671309 | | 21.3 | 380 | 269 | 12.4 | <0.001 | 0.71 | 2.54 | 3.6 | 0.4 | 0.4 | 342 | <0.01 | <0.01 | 6.9 | <0.005 |
| G0671310 | | 20.2 | 510 | 23.2 | 11.5 | <0.001 | 0.58 | 2.56 | 3.6 | 0.5 | 0.3 | 325 | <0.01 | <0.01 | 6.8 | <0.005 |

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671271 | | 0.05 | 0.36 | 2 | <0.05 | 21.9 | 1340 | 4.3 | | | |
| G0671272 | | 0.04 | 0.32 | 2 | <0.05 | 17.45 | 1910 | 3.7 | | | |
| G0671273 | | 0.05 | 0.58 | 2 | <0.05 | 8.13 | 144 | 5 | | | |
| G0671274 | | 0.02 | 0.2 | 1 | 0.06 | 34 | 298 | 2.6 | | | |
| G0671275 | | 0.05 | 0.67 | 2 | 0.07 | 19.7 | 935 | 5.1 | | | |
| G0671276 | | <0.02 | 0.08 | <1 | 0.07 | 70.4 | 1120 | 0.9 | | | |
| G0671277 | | 0.05 | 0.31 | 1 | 0.05 | 26.2 | >10000 | 3.8 | 1.39 | 1.65 | |
| G0671278 | | <0.02 | <0.05 | <1 | 0.1 | 57.7 | 50 | <0.5 | | | |
| G0671279 | | <0.02 | 0.05 | <1 | 0.09 | 77.2 | 10 | <0.5 | | | |
| G0671280 | | <0.02 | 0.19 | 1 | <0.05 | 0.95 | 74 | 1.2 | | | |
| G0671281 | | <0.02 | <0.05 | 1 | 1.31 | 83.5 | 318 | <0.5 | | | |
| G0671282 | | <0.02 | <0.05 | <1 | 0.25 | 67.3 | 46 | <0.5 | | | |
| G0671283 | | 0.06 | 0.3 | 3 | <0.05 | 10.55 | >10000 | 3.6 | 1.71 | | |
| G0671284 | | 0.09 | 0.45 | 4 | <0.05 | 8.91 | 65 | 3.7 | | | |
| G0671285 | | 0.61 | 2.34 | 36 | 2.14 | 19.2 | >10000 | 11.8 | 3.02 | | |
| G0671286 | | 0.09 | 0.5 | 3 | <0.05 | 8.46 | 942 | 3.9 | | | |
| G0671287 | | 0.05 | 0.46 | 2 | <0.05 | 21.2 | 182 | 5.1 | | | |
| G0671288 | | 0.08 | 0.43 | 3 | <0.05 | 15.05 | 408 | 3.7 | | | |
| G0671289 | | 0.03 | 0.23 | 1 | <0.05 | 2.03 | 8420 | 3.4 | | | |
| G0671290 | | 0.03 | 0.27 | 2 | <0.05 | 2.1 | 7790 | 3.8 | | | |
| G0671291 | | 0.06 | 0.61 | 3 | <0.05 | 5.24 | 1350 | 4 | | | |
| G0671292 | | 0.07 | 0.9 | 3 | <0.05 | 7.12 | 1050 | 4.7 | | | |
| G0671293 | | 0.07 | 0.36 | 3 | <0.05 | 4.13 | 2750 | 4.1 | | | |
| G0671294 | | 0.06 | 0.26 | 2 | <0.05 | 1.52 | >10000 | 4.2 | 3.03 | 2.93 | |
| G0671295 | | 0.09 | 0.38 | 2 | <0.05 | 1.57 | 1040 | 3.9 | | | |
| G0671296 | | 0.33 | 0.16 | <1 | <0.05 | 0.65 | >10000 | 2.6 | 12.60 | 18.15 | |
| G0671297 | | 0.06 | 0.29 | 1 | 0.2 | 1.21 | >10000 | 3.8 | 1.94 | | |
| G0671298 | | 0.07 | 0.4 | 4 | <0.05 | 3.27 | 640 | 3.5 | | | |
| G0671299 | | 0.08 | 0.54 | 4 | 0.06 | 3.12 | 76 | 4.3 | | | |
| G0671300 | | <0.02 | 0.2 | <1 | <0.05 | 0.92 | 38 | 1.3 | | | |
| G0671301 | | 0.13 | 0.77 | 3 | <0.05 | 2.79 | 2220 | 5.5 | | 2.63 | |
| G0671302 | | 0.4 | 0.28 | 2 | <0.05 | 1.83 | >10000 | 3 | 2.96 | >20.0 | |
| G0671303 | | 0.07 | 0.5 | 3 | <0.05 | 8.43 | 90 | 4.1 | | | |
| G0671304 | | 0.04 | 0.26 | 3 | <0.05 | 2.24 | >10000 | 2.3 | 1.40 | | |
| G0671305 | | 0.88 | 2.34 | 18 | 3.78 | 17.7 | >10000 | 7.3 | 6.76 | | 1.71 |
| G0671306 | | 0.04 | 0.43 | 3 | <0.05 | 2.56 | >10000 | 3.8 | 1.62 | | |
| G0671307 | | 0.14 | 1.13 | 4 | 0.05 | 5.07 | 409 | 5.6 | | | |
| G0671308 | | 0.03 | 0.52 | 3 | <0.05 | 2.19 | 27 | 5.3 | | | |
| G0671309 | | 0.09 | 0.72 | 5 | <0.05 | 10.15 | 24 | 6 | | | |
| G0671310 | | 0.12 | 0.7 | 4 | <0.05 | 10.25 | 12 | 6.1 | | | |

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671311 | | 3.22 | 0.23 | 0.4 | 12.8 | <0.2 | <10 | 270 | 0.57 | 0.18 | 1.28 | 0.08 | 33.7 | 12.9 | 6 | 1.94 |
| G0671312 | | 3.48 | 0.08 | 0.57 | 4.9 | <0.2 | <10 | 220 | 0.74 | 0.25 | 1.37 | 0.03 | 51.3 | 6.7 | 8 | 2.36 |
| G0671313 | | 2.65 | 0.23 | 0.82 | 14.8 | <0.2 | <10 | 170 | 1.17 | 0.37 | 0.76 | 0.31 | 58.3 | 16.9 | 11 | 3.05 |

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**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671311 | | 40.8 | 1.45 | 1.25 | 0.05 | 0.14 | 0.03 | 0.012 | 0.18 | 17.1 | 5.4 | 0.25 | 333 | 0.34 | <0.01 | <0.05 |
| G0671312 | | 21.4 | 1.17 | 1.87 | 0.05 | 0.15 | 0.02 | 0.012 | 0.22 | 24.6 | 10.3 | 0.28 | 355 | 0.2 | <0.01 | <0.05 |
| G0671313 | | 26 | 1.78 | 2.7 | 0.08 | 0.2 | 0.05 | 0.033 | 0.28 | 29.6 | 17.4 | 0.35 | 245 | 0.35 | <0.01 | <0.05 |

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**Finalized Date: 1-JUL-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671311 | | 17.9 | 140 | 52.9 | 9.7 | <0.001 | 0.49 | 2.16 | 2.3 | 0.2 | 0.3 | 136 | <0.01 | <0.01 | 5.6 | <0.005 |
| G0671312 | | 12.9 | 260 | 13.6 | 12.7 | <0.001 | 0.12 | 0.64 | 2.7 | 0.3 | 0.4 | 138.5 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0671313 | | 30 | 190 | 29.9 | 15.8 | <0.001 | 0.58 | 2.02 | 3.1 | 0.4 | 0.5 | 114.5 | <0.01 | 0.02 | 8.4 | <0.005 |

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077738

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671311 | | 0.09 | 0.44 | 5 | 0.1 | 4.48 | 32 | 4.4 | | | |
| G0671312 | | 0.07 | 0.61 | 6 | 0.05 | 6.79 | 13 | 4.9 | | | |
| G0671313 | | 0.12 | 0.76 | 8 | <0.05 | 6.57 | 144 | 6.3 | | | |

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**Finalized Date: 1-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077738

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08077739

Project: Andrew

P.O. No.: OVR08-01

This report is for 44 Drill Core samples submitted to our lab in Terrace, BC, Canada on 16-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>GENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077739

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0678054 | | 3.75 | 0.03 | 0.99 | 1.5 | <0.2 | <10 | 190 | 1.29 | 0.58 | 0.22 | 0.19 | 88.3 | 21.3 | 11 | 5.54 |
| G0678055 | | 4.23 | 0.08 | 0.72 | 19.6 | <0.2 | <10 | 200 | 1.18 | 0.53 | 1.04 | 0.06 | 115.5 | 43.2 | 7 | 6.29 |
| G0678056 | | 4.35 | 0.04 | 0.59 | 12.2 | <0.2 | <10 | 230 | 1.23 | 0.25 | 2.27 | 0.11 | 101 | 17.3 | 5 | 7.6 |
| G0678057 | | 2.29 | 2.89 | 0.46 | 116.5 | <0.2 | <10 | 140 | 0.91 | 0.18 | 4.11 | 0.18 | 64.5 | 35.9 | 4 | 4.84 |
| G0678058 | | 5.27 | 1.85 | 0.45 | 13 | <0.2 | <10 | 200 | 1.06 | 0.4 | 1.44 | 0.12 | 102.5 | 15.9 | 4 | 5.61 |
| G0678059 | | 4.06 | 0.19 | 0.51 | 81.4 | <0.2 | <10 | 170 | 0.96 | 0.21 | 0.13 | 0.07 | 57.4 | 40.4 | 7 | 5.41 |
| G0678060 | | 0.05 | 0.02 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | 0.01 | 6.56 | 0.15 | 1.37 | 0.4 | 1 | <0.05 |
| G0678061 | | 4.29 | 0.09 | 0.53 | 30.7 | <0.2 | <10 | 230 | 1.13 | 0.25 | 0.15 | 0.08 | 75.5 | 24.4 | 5 | 6.51 |
| G0678062 | | 4.46 | 0.08 | 0.35 | 23.8 | <0.2 | <10 | 90 | 0.35 | 0.14 | 0.4 | 0.12 | 37.7 | 15.9 | 8 | 2.49 |
| G0678063 | | 5.10 | 0.07 | 0.52 | 2.8 | <0.2 | <10 | 140 | 1.07 | 0.32 | 2.25 | 0.06 | 110.5 | 10.4 | 4 | 5.16 |
| G0678064 | | 3.04 | 0.05 | 0.67 | 8.7 | <0.2 | <10 | 110 | 0.87 | 0.3 | 1.91 | 0.07 | 82.8 | 9.8 | 7 | 3.93 |
| G0678065 | | 0.05 | 8.88 | 1.03 | 180.5 | 3.8 | <10 | 70 | 0.35 | 1.86 | 0.75 | 156.5 | 142.5 | 54.1 | 15 | 0.95 |
| G0678066 | | 3.47 | 0.06 | 0.58 | 7.1 | <0.2 | <10 | 130 | 0.39 | 0.16 | 1.52 | 0.3 | 45.8 | 8 | 7 | 1.74 |
| G0678067 | | 3.95 | 0.1 | 0.3 | 3.5 | <0.2 | <10 | 70 | 0.18 | 0.08 | 0.12 | 1.2 | 28.2 | 2.6 | 7 | 1.12 |
| G0678068 | | 3.40 | 0.88 | 0.37 | 2.5 | <0.2 | <10 | 160 | 0.26 | 0.08 | 0.51 | 0.33 | 28.2 | 3.2 | 7 | 1.28 |
| G0678069 | | 1.08 | 0.09 | 0.78 | 8.8 | <0.2 | <10 | 120 | 0.91 | 0.26 | 0.34 | 0.08 | 103.5 | 12.7 | 13 | 3.6 |
| G0678070 | | 1.36 | 0.11 | 0.78 | 13.1 | <0.2 | <10 | 120 | 0.83 | 0.32 | 0.3 | 0.28 | 105 | 16.3 | 12 | 3.46 |
| G0678071 | | 4.96 | 0.11 | 1.41 | 8.3 | <0.2 | <10 | 200 | 1.17 | 0.43 | 0.39 | 0.06 | 126 | 18.8 | 25 | 5.12 |
| G0678072 | | 2.96 | 0.12 | 1.48 | 11.6 | <0.2 | <10 | 270 | 1.27 | 0.44 | 0.25 | 0.06 | 132.5 | 25.1 | 28 | 4.92 |
| G0678073 | | 3.33 | 0.05 | 1.45 | 2.1 | <0.2 | 10 | 450 | 1.03 | 0.28 | 0.32 | 0.03 | 80.6 | 11.2 | 13 | 5.5 |
| G0678074 | | 3.80 | 0.17 | 0.67 | 29.1 | <0.2 | <10 | 170 | 0.88 | 0.38 | 0.58 | 2.28 | 103.5 | 24.6 | 7 | 3.75 |
| G0678075 | | 2.81 | 0.09 | 0.38 | 9.8 | <0.2 | <10 | 270 | 0.35 | 0.17 | 0.45 | 7.26 | 47.3 | 8 | 8 | 1.77 |
| G0678076 | | 3.41 | 0.02 | 0.17 | 2.3 | <0.2 | <10 | 30 | 0.09 | 0.07 | 0.12 | 0.16 | 24.1 | 1.8 | 9 | 0.46 |
| G0678077 | | 2.39 | 0.05 | 0.2 | 2.5 | <0.2 | <10 | 40 | 0.11 | 0.07 | 0.07 | 4.2 | 20.8 | 2.1 | 8 | 0.52 |
| G0678078 | | 2.89 | 0.03 | 0.18 | 2.5 | <0.2 | <10 | 30 | 0.08 | 0.06 | 0.24 | 0.12 | 28.9 | 2 | 9 | 0.49 |
| G0678079 | | 3.42 | 0.09 | 0.29 | 6.7 | <0.2 | <10 | 90 | 0.29 | 0.11 | 0.98 | 0.06 | 37.5 | 5.2 | 8 | 1.38 |
| G0678080 | | 0.06 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 20 | 0.05 | 0.01 | 6.54 | 0.07 | 1.31 | 0.3 | 1 | <0.05 |
| G0678081 | | 4.33 | 0.2 | 0.52 | 11.3 | <0.2 | <10 | 140 | 0.92 | 0.31 | 0.3 | 1.29 | 89.9 | 16 | 7 | 3.78 |
| G0678082 | | 3.15 | 0.1 | 0.51 | 16.8 | <0.2 | <10 | 130 | 0.56 | 0.24 | 0.47 | 0.06 | 61.1 | 13.6 | 7 | 2.49 |
| G0678083 | | 2.41 | 0.21 | 0.4 | 13.5 | <0.2 | <10 | 100 | 0.56 | 0.19 | 0.5 | 13.05 | 56.9 | 14.7 | 6 | 3.67 |
| G0678084 | | 4.01 | 0.02 | 0.38 | 2.2 | <0.2 | <10 | 70 | 0.26 | 0.07 | 0.09 | 0.06 | 35.4 | 2.9 | 8 | 2.21 |
| G0678085 | | 0.05 | 18 | 0.8 | 317 | 5.9 | <10 | 50 | 0.35 | 3.48 | 0.56 | 333 | 134 | 90.5 | 19 | 0.81 |
| G0678086 | | 3.75 | 0.03 | 0.5 | 5.7 | <0.2 | <10 | 110 | 0.57 | 0.12 | 0.11 | 0.18 | 54.6 | 5.7 | 7 | 3.27 |
| G0678087 | | 5.16 | 0.36 | 0.5 | 1.8 | <0.2 | <10 | 160 | 0.81 | 0.21 | 0.1 | 0.32 | 62.7 | 4.6 | 5 | 3.6 |
| G0678088 | | 5.97 | 0.14 | 0.64 | 4.3 | <0.2 | <10 | 290 | 0.91 | 0.34 | 0.12 | 1.95 | 65.5 | 19.8 | 7 | 3.69 |
| G0678089 | | 1.71 | 0.1 | 0.38 | 15.1 | <0.2 | <10 | 130 | 0.6 | 0.18 | 0.09 | 14.6 | 32 | 24.8 | 4 | 2.59 |
| G0678090 | | 2.00 | 0.15 | 0.45 | 14.1 | <0.2 | <10 | 160 | 0.73 | 0.18 | 0.1 | 16.3 | 35.9 | 25.1 | 5 | 2.8 |
| G0678091 | | 4.85 | 1.67 | 0.35 | 12.2 | <0.2 | <10 | 110 | 0.55 | 0.19 | 0.08 | 16.25 | 33.7 | 8.5 | 6 | 1.96 |
| G0678092 | | 3.81 | 0.31 | 0.36 | 12.5 | <0.2 | <10 | 160 | 0.57 | 0.44 | 0.17 | 0.11 | 49.8 | 8.6 | 5 | 1.94 |
| G0678093 | | 4.05 | 0.44 | 0.41 | 21.6 | <0.2 | <10 | 130 | 0.58 | 0.39 | 0.23 | 0.07 | 37.8 | 14.9 | 6 | 1.85 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077739

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678054 | | 38.1 | 4.55 | 3.32 | 0.13 | 0.1 | 0.02 | 0.036 | 0.38 | 42.1 | 18.8 | 0.45 | 725 | 0.37 | <0.01 | <0.05 |
| G0678055 | | 15.6 | 2.08 | 2.42 | 0.12 | 0.12 | 0.05 | 0.029 | 0.37 | 67 | 8 | 0.22 | 516 | 0.34 | <0.01 | <0.05 |
| G0678056 | | 6 | 1.15 | 1.87 | 0.1 | 0.13 | 0.06 | 0.034 | 0.38 | 58.1 | 1.9 | 0.08 | 428 | 0.17 | <0.01 | <0.05 |
| G0678057 | | 2.2 | 0.97 | 1.4 | 0.12 | 0.12 | 0.06 | 0.057 | 0.3 | 37.9 | 1.7 | 0.07 | 735 | 0.23 | <0.01 | <0.05 |
| G0678058 | | 10.6 | 0.65 | 1.47 | 0.08 | 0.16 | 0.04 | 0.024 | 0.29 | 62.5 | 1.4 | 0.07 | 270 | 0.19 | <0.01 | <0.05 |
| G0678059 | | 2.7 | 1.2 | 1.62 | 0.09 | 0.1 | 0.12 | 0.008 | 0.33 | 35.8 | 2.7 | 0.08 | 67 | 0.26 | <0.01 | <0.05 |
| G0678060 | | 1 | 0.04 | 0.1 | <0.05 | 0.04 | 0.03 | <0.005 | <0.01 | 0.8 | 0.7 | 4.26 | 15 | 0.1 | <0.01 | 0.07 |
| G0678061 | | 6.7 | 0.92 | 1.75 | 0.08 | 0.12 | 0.07 | 0.011 | 0.35 | 44.2 | 2.3 | 0.08 | 44 | 0.19 | <0.01 | <0.05 |
| G0678062 | | 2.9 | 0.82 | 1 | 0.06 | 0.11 | 0.03 | 0.007 | 0.19 | 21 | 2.4 | 0.1 | 359 | 0.44 | <0.01 | <0.05 |
| G0678063 | | 23.1 | 0.55 | 1.74 | 0.09 | 0.14 | 0.01 | 0.033 | 0.32 | 58.6 | 4.3 | 0.09 | 747 | 0.15 | <0.01 | <0.05 |
| G0678064 | | 20.6 | 1.11 | 2.19 | 0.08 | 0.17 | 0.01 | 0.023 | 0.29 | 44 | 9.5 | 0.2 | 825 | 0.34 | <0.01 | <0.05 |
| G0678065 | | 7750 | 3.2 | 5.64 | 0.2 | 0.44 | 0.78 | 2.24 | 0.6 | 77.1 | 8.4 | 0.66 | 325 | 23.7 | 0.03 | 1.05 |
| G0678066 | | 13.1 | 1.12 | 1.56 | 0.05 | 0.15 | 0.02 | 0.018 | 0.2 | 23.2 | 7.5 | 0.13 | 579 | 0.44 | <0.01 | <0.05 |
| G0678067 | | 44.5 | 0.41 | 0.86 | <0.05 | 0.17 | 0.07 | 0.013 | 0.14 | 14.1 | 1.9 | 0.04 | 93 | 0.46 | <0.01 | <0.05 |
| G0678068 | | 663 | 0.81 | 1.07 | <0.05 | 0.15 | 0.02 | 0.021 | 0.16 | 14.2 | 3.5 | 0.13 | 271 | 0.39 | <0.01 | <0.05 |
| G0678069 | | 37.9 | 1.62 | 3.06 | 0.09 | 0.18 | 0.02 | 0.019 | 0.29 | 53.5 | 13.8 | 0.25 | 475 | 0.38 | <0.01 | <0.05 |
| G0678070 | | 39.5 | 1.63 | 3.11 | 0.09 | 0.18 | 0.05 | 0.023 | 0.27 | 53.9 | 14.5 | 0.25 | 454 | 0.51 | <0.01 | <0.05 |
| G0678071 | | 37.4 | 4.31 | 5.72 | 0.13 | 0.2 | 0.02 | 0.038 | 0.36 | 65.5 | 31.4 | 0.64 | 1900 | 0.29 | <0.01 | <0.05 |
| G0678072 | | 41.1 | 2.63 | 6.24 | 0.11 | 0.21 | 0.02 | 0.03 | 0.36 | 68.9 | 40.2 | 0.6 | 236 | 0.48 | <0.01 | <0.05 |
| G0678073 | | 33.8 | 3.6 | 5.08 | 0.1 | 0.17 | 0.02 | 0.027 | 0.43 | 44.1 | 21.9 | 0.47 | 533 | 0.18 | <0.01 | 0.05 |
| G0678074 | | 39 | 1.17 | 2.33 | 0.1 | 0.19 | 0.13 | 0.022 | 0.33 | 55.1 | 6.4 | 0.16 | 311 | 0.45 | <0.01 | <0.05 |
| G0678075 | | 16.2 | 0.39 | 1.37 | 0.05 | 0.16 | 0.4 | 0.02 | 0.22 | 24.7 | 1.7 | 0.04 | 121 | 0.44 | <0.01 | <0.05 |
| G0678076 | | 3 | 0.34 | 0.6 | <0.05 | 0.17 | 0.01 | 0.007 | 0.09 | 11.7 | 0.7 | 0.02 | 78 | 0.51 | 0.01 | <0.05 |
| G0678077 | | 6 | 0.39 | 0.82 | <0.05 | 0.16 | 0.23 | 0.008 | 0.1 | 10.4 | 0.6 | 0.02 | 63 | 0.67 | 0.01 | <0.05 |
| G0678078 | | 4.2 | 0.4 | 0.6 | <0.05 | 0.17 | 0.01 | 0.009 | 0.09 | 14 | 0.9 | 0.04 | 188 | 0.51 | <0.01 | <0.05 |
| G0678079 | | 12.7 | 0.55 | 0.91 | <0.05 | 0.17 | 0.01 | 0.007 | 0.16 | 19.5 | 1.4 | 0.06 | 518 | 0.47 | <0.01 | <0.05 |
| G0678080 | | 1.2 | 0.03 | 0.1 | <0.05 | 0.04 | 0.01 | <0.005 | <0.01 | 0.8 | 0.6 | 4.26 | 12 | 0.08 | <0.01 | 0.07 |
| G0678081 | | 75.2 | 1.64 | 1.83 | 0.08 | 0.13 | 0.1 | 0.022 | 0.31 | 47.5 | 4.6 | 0.16 | 525 | 0.27 | <0.01 | <0.05 |
| G0678082 | | 21.5 | 0.69 | 1.71 | 0.05 | 0.23 | 0.01 | 0.011 | 0.25 | 32.1 | 5 | 0.11 | 190 | 0.76 | 0.01 | <0.05 |
| G0678083 | | 80.5 | 0.41 | 1.85 | 0.05 | 0.22 | 0.77 | 0.029 | 0.27 | 29.4 | 2.1 | 0.04 | 163 | 0.41 | 0.01 | <0.05 |
| G0678084 | | 18.6 | 0.6 | 1.36 | <0.05 | 0.18 | 0.01 | <0.005 | 0.22 | 18.1 | 2.6 | 0.04 | 234 | 0.35 | 0.02 | <0.05 |
| G0678085 | | >10000 | 3.69 | 5.37 | 0.15 | 0.3 | 1.59 | 4.69 | 0.59 | 72.4 | 7.2 | 0.58 | 288 | 48.2 | 0.02 | 1.24 |
| G0678086 | | 26.4 | 0.46 | 1.71 | <0.05 | 0.13 | 0.01 | 0.008 | 0.32 | 28.5 | 2.7 | 0.04 | 49 | 0.38 | 0.01 | <0.05 |
| G0678087 | | 44 | 0.44 | 1.7 | 0.05 | 0.12 | 0.03 | 0.01 | 0.3 | 31.9 | 4.5 | 0.06 | 41 | 0.51 | <0.01 | <0.05 |
| G0678088 | | 122.5 | 1.09 | 2.24 | 0.06 | 0.15 | 0.17 | 0.013 | 0.31 | 32.5 | 9.1 | 0.12 | 83 | 0.19 | <0.01 | <0.05 |
| G0678089 | | 206 | 0.54 | 1.78 | <0.05 | 0.14 | 0.74 | 0.04 | 0.25 | 17.3 | 2.7 | 0.05 | 48 | 0.21 | <0.01 | <0.05 |
| G0678090 | | 235 | 0.56 | 2.08 | <0.05 | 0.15 | 0.79 | 0.057 | 0.29 | 19.6 | 3.3 | 0.05 | 47 | 0.2 | <0.01 | <0.05 |
| G0678091 | | 35.2 | 0.39 | 1.31 | <0.05 | 0.17 | 0.95 | 0.025 | 0.22 | 18.7 | 1.8 | 0.03 | 37 | 0.36 | 0.01 | <0.05 |
| G0678092 | | 76.8 | 0.49 | 1.22 | <0.05 | 0.15 | 0.02 | 0.006 | 0.24 | 27.8 | 1.7 | 0.06 | 95 | 0.44 | <0.01 | <0.05 |
| G0678093 | | 14.1 | 0.71 | 1.24 | <0.05 | 0.17 | 0.04 | <0.005 | 0.25 | 21.5 | 1.5 | 0.04 | 76 | 0.63 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077739

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678054 | | 33.3 | 280 | 23.6 | 23.3 | <0.001 | 0.01 | 0.36 | 5.6 | 0.2 | 0.6 | 106.5 | <0.01 | 0.03 | 7.1 | <0.005 |
| G0678055 | | 38.4 | 330 | 12.2 | 20.6 | <0.001 | 0.49 | 0.51 | 4.8 | 0.4 | 0.5 | 130.5 | <0.01 | 0.06 | 10.8 | <0.005 |
| G0678056 | | 38.6 | 750 | 8.2 | 21.1 | <0.001 | 0.65 | 0.55 | 4.5 | 0.6 | 0.4 | 160.5 | <0.01 | 0.05 | 11.9 | <0.005 |
| G0678057 | | 68.6 | 170 | >10000 | 15.6 | <0.001 | 0.76 | 4.7 | 4.4 | 0.9 | 0.4 | 207 | <0.01 | 0.07 | 7.5 | <0.005 |
| G0678058 | | 20.5 | 200 | 6870 | 15.2 | <0.001 | 0.42 | 3.64 | 3.4 | 0.3 | 0.3 | 125.5 | <0.01 | 0.06 | 11 | <0.005 |
| G0678059 | | 68.5 | 160 | 40 | 17.8 | <0.001 | 0.62 | 2.81 | 2.5 | <0.2 | 0.3 | 62.6 | <0.01 | 0.05 | 6.1 | <0.005 |
| G0678060 | | 0.5 | 10 | 11.1 | 0.3 | <0.001 | 0.02 | <0.05 | 0.4 | 0.3 | <0.2 | 392 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0678061 | | 34.6 | 230 | 16 | 19.8 | <0.001 | 0.53 | 1.21 | 3.2 | 0.2 | 0.3 | 74.2 | <0.01 | 0.05 | 7 | <0.005 |
| G0678062 | | 26.6 | 100 | 54.3 | 10.2 | <0.001 | 0.18 | 0.44 | 2.1 | <0.2 | 0.2 | 48.3 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0678063 | | 16.2 | 200 | 7.7 | 17.5 | <0.001 | 0.01 | 0.22 | 3.7 | 0.3 | 0.3 | 150 | <0.01 | 0.03 | 10.8 | <0.005 |
| G0678064 | | 13 | 130 | 5.4 | 15.6 | <0.001 | 0.02 | 0.3 | 3.8 | 0.3 | 0.3 | 196 | <0.01 | 0.03 | 8.8 | <0.005 |
| G0678065 | | 33.1 | 1020 | 1740 | 43.5 | 0.036 | 2.56 | 28.8 | 2.5 | 5.1 | 16.8 | 39.4 | 0.01 | 0.29 | 27.3 | 0.195 |
| G0678066 | | 12.1 | 200 | 89.4 | 10.2 | <0.001 | 0.11 | 0.82 | 2.1 | 0.3 | 0.3 | 111.5 | <0.01 | 0.01 | 6.2 | <0.005 |
| G0678067 | | 2.6 | 70 | 340 | 7.1 | <0.001 | 0.03 | 0.4 | 1.1 | 0.2 | 0.3 | 23.5 | <0.01 | <0.01 | 5.2 | <0.005 |
| G0678068 | | 4.9 | 70 | 4040 | 7.8 | <0.001 | 0.14 | 0.9 | 1.2 | 0.4 | 0.3 | 53 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0678069 | | 23.7 | 240 | 19.2 | 14.7 | <0.001 | 0.13 | 1.11 | 3.4 | 0.3 | 0.4 | 55.3 | <0.01 | 0.02 | 11.8 | <0.005 |
| G0678070 | | 28.3 | 210 | 28.5 | 14.5 | <0.001 | 0.21 | 1.46 | 3.4 | 0.2 | 0.4 | 53.1 | <0.01 | 0.03 | 12.3 | <0.005 |
| G0678071 | | 38.2 | 710 | 22.2 | 19.8 | <0.001 | 0.22 | 1.23 | 5.4 | 0.3 | 0.6 | 79.8 | <0.01 | 0.02 | 14.3 | 0.005 |
| G0678072 | | 46.6 | 250 | 15 | 20 | 0.001 | 0.26 | 1.19 | 4.2 | 0.3 | 0.6 | 80.4 | <0.01 | 0.01 | 15.6 | 0.005 |
| G0678073 | | 29.3 | 190 | 9.7 | 30 | <0.001 | 0.14 | 0.53 | 6.1 | 0.4 | 0.4 | 78.3 | <0.01 | 0.03 | 8.7 | 0.013 |
| G0678074 | | 33.6 | 180 | 13.2 | 16.5 | <0.001 | 0.25 | 1.11 | 3.6 | 0.3 | 0.4 | 91 | <0.01 | 0.01 | 12.7 | <0.005 |
| G0678075 | | 6.3 | 130 | 6.9 | 10.9 | <0.001 | 0.14 | 0.53 | 1.5 | 0.3 | 0.3 | 41.1 | <0.01 | <0.01 | 7.1 | <0.005 |
| G0678076 | | 2.2 | 60 | 3.8 | 4.4 | <0.001 | <0.01 | 0.16 | 0.7 | <0.2 | <0.2 | 14.9 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0678077 | | 1.8 | 60 | 3.6 | 5.1 | <0.001 | 0.06 | 0.13 | 0.7 | 0.3 | 0.2 | 11.2 | <0.01 | <0.01 | 3.9 | <0.005 |
| G0678078 | | 2.4 | 60 | 3.3 | 4.7 | <0.001 | <0.01 | 0.1 | 0.9 | <0.2 | 0.2 | 25 | <0.01 | <0.01 | 6.1 | <0.005 |
| G0678079 | | 5.5 | 110 | 18 | 8 | <0.001 | 0.05 | 0.51 | 1.5 | 0.2 | 0.2 | 93 | <0.01 | <0.01 | 6.2 | <0.005 |
| G0678080 | | 0.4 | 10 | 29.5 | 0.2 | <0.001 | 0.02 | 0.05 | 0.4 | 0.4 | <0.2 | 384 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0678081 | | 21.1 | 180 | 11 | 17.3 | <0.001 | 0.22 | 0.56 | 3.5 | 0.3 | 0.4 | 65.6 | <0.01 | 0.03 | 9.4 | <0.005 |
| G0678082 | | 13.3 | 150 | 26.3 | 12.8 | <0.001 | 0.09 | 0.98 | 1.9 | <0.2 | 0.4 | 68.3 | <0.01 | 0.01 | 10 | <0.005 |
| G0678083 | | 8.9 | 230 | 16.4 | 14.9 | <0.001 | 0.27 | 1.63 | 1.9 | 0.3 | 0.4 | 56.8 | <0.01 | 0.02 | 8.3 | <0.005 |
| G0678084 | | 4.1 | 160 | 2.7 | 13 | <0.001 | 0.03 | 0.3 | 1.1 | <0.2 | 0.2 | 24.2 | <0.01 | <0.01 | 7.3 | <0.005 |
| G0678085 | | 68.3 | 900 | 3840 | 45.3 | 0.076 | 4.8 | 63.1 | 1.5 | 9.1 | 34.4 | 33.5 | 0.01 | 0.72 | 29.5 | 0.106 |
| G0678086 | | 6.3 | 210 | 5 | 18.7 | <0.001 | 0.06 | 0.52 | 1.5 | <0.2 | 0.3 | 40.1 | <0.01 | 0.02 | 7.9 | <0.005 |
| G0678087 | | 8.9 | 180 | 9.5 | 19 | <0.001 | 0.02 | 0.32 | 2.6 | <0.2 | 0.3 | 46.1 | <0.01 | 0.03 | 6.4 | <0.005 |
| G0678088 | | 31.9 | 160 | 51.1 | 20.7 | <0.001 | 0.42 | 0.48 | 3.1 | 0.2 | 0.4 | 58.2 | <0.01 | 0.07 | 6.9 | <0.005 |
| G0678089 | | 26.1 | 110 | 8.5 | 15.5 | <0.001 | 0.38 | 0.61 | 1.7 | 0.3 | 0.3 | 34.4 | <0.01 | 0.04 | 4 | <0.005 |
| G0678090 | | 29 | 130 | 7.6 | 17.9 | <0.001 | 0.35 | 0.58 | 2 | 0.3 | 0.4 | 38.7 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0678091 | | 15 | 100 | >10000 | 12.7 | <0.001 | 0.5 | 3.95 | 1.3 | 0.3 | 0.3 | 30.5 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0678092 | | 14 | 130 | 115.5 | 13.3 | <0.001 | 0.19 | 2.4 | 1.5 | <0.2 | 0.3 | 45.8 | <0.01 | 0.04 | 6.4 | <0.005 |
| G0678093 | | 23.7 | 180 | 52.1 | 13.1 | <0.001 | 0.45 | 5.11 | 1.3 | <0.2 | 0.3 | 39.6 | <0.01 | 0.02 | 7.7 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077739

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678054 | | 0.12 | 0.58 | 13 | <0.05 | 7.85 | 74 | 2.2 | | | |
| G0678055 | | 0.13 | 1.13 | 7 | <0.05 | 7.52 | 25 | 3.6 | | | |
| G0678056 | | 0.11 | 0.92 | 5 | <0.05 | 11.4 | 11 | 4.6 | | | |
| G0678057 | | 0.2 | 0.56 | 4 | <0.05 | 8.35 | 14 | 3.7 | | 1.66 | |
| G0678058 | | 0.14 | 0.95 | 4 | <0.05 | 5.43 | 7 | 5 | | | |
| G0678059 | | 0.11 | 0.35 | 5 | 0.27 | 3.25 | 7 | 3.4 | | | |
| G0678060 | | <0.02 | 0.16 | 1 | 0.14 | 0.95 | 30 | 1.4 | | | |
| G0678061 | | 0.11 | 0.58 | 5 | 0.16 | 4.62 | 7 | 3.7 | | | |
| G0678062 | | 0.05 | 0.3 | 3 | 0.14 | 2.24 | 5 | 3.5 | | | |
| G0678063 | | 0.07 | 0.61 | 4 | <0.05 | 13.05 | 8 | 4 | | | |
| G0678064 | | 0.07 | 0.65 | 6 | <0.05 | 9.28 | 26 | 5 | | | |
| G0678065 | | 0.65 | 2.37 | 39 | 2.23 | 22.2 | >10000 | 12.4 | 3.11 | | |
| G0678066 | | 0.06 | 0.53 | 4 | 0.05 | 5.13 | 60 | 4.9 | | | |
| G0678067 | | 0.03 | 0.32 | 2 | <0.05 | 1.62 | 312 | 5.3 | | | |
| G0678068 | | 0.07 | 0.33 | 3 | <0.05 | 2.16 | 38 | 4.6 | | | |
| G0678069 | | 0.11 | 0.95 | 9 | 0.11 | 4.39 | 26 | 6.2 | | | |
| G0678070 | | 0.11 | 1.01 | 8 | <0.05 | 4.15 | 189 | 6 | | | |
| G0678071 | | 0.13 | 1.51 | 18 | <0.05 | 9.92 | 55 | 7 | | | |
| G0678072 | | 0.15 | 1.5 | 18 | <0.05 | 8.39 | 68 | 7.2 | | | |
| G0678073 | | 0.17 | 0.61 | 16 | <0.05 | 7.41 | 35 | 5.2 | | | |
| G0678074 | | 0.12 | 1.25 | 6 | <0.05 | 6.07 | 499 | 6.1 | | | |
| G0678075 | | 0.05 | 0.58 | 3 | <0.05 | 2.53 | 1810 | 5.6 | | | |
| G0678076 | | 0.02 | 0.4 | 2 | <0.05 | 1.26 | 16 | 5.5 | | | |
| G0678077 | | 0.02 | 0.26 | 2 | <0.05 | 1.11 | 1170 | 4.9 | | | |
| G0678078 | | <0.02 | 0.31 | 2 | <0.05 | 1.61 | 9 | 5 | | | |
| G0678079 | | 0.04 | 0.57 | 2 | <0.05 | 2.77 | 6 | 4.8 | | | |
| G0678080 | | <0.02 | 0.17 | 1 | <0.05 | 0.96 | 13 | 1.4 | | | |
| G0678081 | | 0.1 | 0.66 | 6 | <0.05 | 4.7 | 412 | 3.8 | | | |
| G0678082 | | 0.06 | 1.1 | 5 | <0.05 | 4.44 | 21 | 7 | | | |
| G0678083 | | 0.08 | 1.63 | 3 | <0.05 | 4.31 | 3220 | 8.2 | | | |
| G0678084 | | 0.04 | 0.32 | 4 | <0.05 | 1.99 | 10 | 4.7 | | | |
| G0678085 | | 0.88 | 2.48 | 19 | 4.53 | 18.6 | >10000 | 7.4 | 6.61 | | 1.66 |
| G0678086 | | 0.07 | 0.28 | 5 | <0.05 | 2.76 | 70 | 3.6 | | | |
| G0678087 | | 0.07 | 0.37 | 5 | 1.09 | 3.94 | 71 | 3.4 | | | |
| G0678088 | | 0.09 | 0.46 | 6 | 0.05 | 4.28 | 382 | 4.6 | | | |
| G0678089 | | 0.06 | 0.24 | 4 | 0.05 | 2.47 | 3550 | 3.8 | | | |
| G0678090 | | 0.07 | 0.31 | 4 | <0.05 | 2.98 | 3200 | 4.4 | | | |
| G0678091 | | 0.07 | 0.41 | 3 | <0.05 | 1.99 | 4370 | 4.6 | | 0.98 | |
| G0678092 | | 0.07 | 0.41 | 3 | <0.05 | 2.39 | 20 | 4.8 | | | |
| G0678093 | | 0.09 | 0.67 | 3 | <0.05 | 2.33 | 11 | 5.7 | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077739

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678094 | | 2.43 | 1.4 | 0.32 | 19 | <0.2 | <10 | 140 | 0.49 | 0.38 | 0.33 | 0.11 | 36 | 14.7 | 5 | 1.92 |
| G0678095 | | 2.74 | 0.53 | 0.53 | 25.4 | <0.2 | <10 | 140 | 0.73 | 0.3 | 0.53 | 0.04 | 43.6 | 19.3 | 7 | 2.59 |
| G0678096 | | 3.38 | 0.11 | 0.35 | 2 | <0.2 | <10 | 160 | 0.31 | 0.05 | 11.05 | 0.03 | 22.5 | 4 | 4 | 0.72 |
| G0678097 | | 4.82 | 0.13 | 0.82 | 10 | <0.2 | <10 | 130 | 0.66 | 0.12 | 10.4 | 0.02 | 29.9 | 7.7 | 13 | 1.54 |

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077739

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678094 | | 17.5 | 0.51 | 0.97 | <0.05 | 0.19 | 0.04 | 0.005 | 0.21 | 21.4 | 1.3 | 0.03 | 81 | 0.43 | 0.01 | <0.05 |
| G0678095 | | 25.2 | 1.32 | 2.11 | 0.07 | 0.19 | 0.03 | 0.012 | 0.27 | 23.3 | 7.1 | 0.13 | 211 | 0.51 | 0.01 | 0.05 |
| G0678096 | | 7.5 | 1.95 | 1.4 | 0.05 | 0.1 | <0.01 | 0.016 | 0.14 | 10.1 | 6.5 | 0.29 | 4100 | 0.22 | 0.01 | 0.05 |
| G0678097 | | 12 | 2.74 | 3.68 | 0.08 | 0.14 | 0.01 | 0.022 | 0.21 | 13.4 | 22 | 0.43 | 4630 | 0.29 | 0.01 | 0.09 |

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**Finalized Date: 3-JUL-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077739

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678094 | | 20 | 140 | >10000 | 11.6 | <0.001 | 0.52 | 5.39 | 1.3 | 0.2 | 0.3 | 50.4 | <0.01 | 0.02 | 7.7 | <0.005 |
| G0678095 | | 32.5 | 250 | 31.5 | 14 | <0.001 | 0.66 | 4.26 | 2.3 | 0.2 | 0.4 | 70.2 | <0.01 | 0.02 | 9 | <0.005 |
| G0678096 | | 8.8 | 160 | 20.7 | 7.7 | <0.001 | 0.27 | 0.57 | 2.8 | 0.4 | 0.2 | 741 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0678097 | | 17.3 | 1320 | 19.7 | 12.3 | <0.001 | 0.44 | 1.33 | 3.7 | 0.4 | 0.5 | 534 | <0.01 | 0.02 | 6.7 | 0.009 |

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077739

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678094 | | 0.09 | 0.65 | 3 | <0.05 | 2.06 | 14 | 6.2 | | 1.13 | |
| G0678095 | | 0.12 | 0.83 | 5 | <0.05 | 3.97 | 21 | 6.3 | | | |
| G0678096 | | 0.04 | 0.62 | 4 | <0.05 | 8.37 | 20 | 4.3 | | | |
| G0678097 | | 0.07 | 1.31 | 10 | 0.05 | 7.31 | 29 | 7.3 | | | |

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**Finalized Date: 3-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077739

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY ENGINEERING LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08077730

Project: Andrew

P.O. No.: OVR08-01

This report is for 25 Drill Core samples submitted to our lab in Terrace, BC, Canada on 12-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>GENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

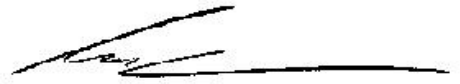
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 24-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077730

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682324 | | 3.57 | 0.07 | 0.7 | 8.4 | <0.2 | 10 | 330 | 2.41 | 0.26 | 2.53 | 2.48 | 73.8 | 11.9 | 6 | 4.78 |
| G0682325 | | 0.05 | 16.9 | 0.79 | 362 | 6 | <10 | 40 | 0.46 | 3.85 | 0.56 | 330 | 147.5 | 86.6 | 18 | 0.87 |
| G0682326 | | 4.09 | 0.05 | 0.66 | 27.1 | <0.2 | 10 | 230 | 2.03 | 0.27 | 3.52 | 0.19 | 61.7 | 23.5 | 6 | 3.85 |
| G0682327 | | 3.90 | 0.06 | 0.62 | 42.3 | <0.2 | 10 | 210 | 2.28 | 0.23 | 1.5 | 1.83 | 65.2 | 28.1 | 6 | 3.51 |
| G0682328 | | 4.28 | 0.11 | 0.64 | 31.4 | <0.2 | 10 | 190 | 2.77 | 0.48 | 0.29 | 0.8 | 60.7 | 40.3 | 7 | 3.61 |
| G0682329 | | 1.94 | 1.52 | 0.65 | 20.3 | <0.2 | 10 | 150 | 2.38 | 0.64 | 0.49 | 0.75 | 75.1 | 36.8 | 7 | 4.88 |
| G0682330 | | 2.15 | 0.18 | 0.65 | 21.6 | <0.2 | <10 | 150 | 1.12 | 0.51 | 0.67 | 0.67 | 64.1 | 41.9 | 6 | 3.5 |
| G0682331 | | 4.12 | 1.75 | 0.72 | 65.7 | <0.2 | <10 | 270 | 1.74 | 0.39 | 3.78 | 0.43 | 57.6 | 38.2 | 6 | 4.45 |
| G0682332 | | 4.59 | 28.6 | 0.49 | 51.9 | <0.2 | <10 | 130 | 1.04 | 0.27 | 6.79 | 3.27 | 26.9 | 23.2 | 5 | 3.02 |
| G0682333 | | 4.23 | 9.54 | 0.61 | 70.2 | <0.2 | <10 | 230 | 1.31 | 0.36 | 2.29 | 0.61 | 47.8 | 43.4 | 6 | 4.25 |
| G0682334 | | 4.20 | 4.93 | 0.6 | 27.3 | <0.2 | <10 | 180 | 1.49 | 0.4 | 2.14 | 0.2 | 48.6 | 37.6 | 6 | 4.28 |
| G0682335 | | 3.52 | 0.11 | 0.73 | 7 | <0.2 | <10 | 280 | 1.52 | 0.43 | 1.57 | 7.46 | 89.7 | 20.7 | 6 | 4.38 |
| G0682336 | | 5.39 | 57.8 | 0.3 | 118.5 | <0.2 | <10 | 50 | 0.48 | 0.14 | 0.68 | 436 | 17.2 | 51.6 | 4 | 1.44 |
| G0682337 | | 3.84 | 6.29 | 0.38 | 23 | <0.2 | <10 | 80 | 0.37 | 0.13 | 11.2 | 65.3 | 27.3 | 25.4 | 4 | 1.47 |
| G0682338 | | 3.36 | 0.33 | 0.41 | 10.9 | <0.2 | <10 | 150 | 0.56 | 0.17 | 3.68 | 1.32 | 35 | 11.2 | 5 | 1.69 |
| G0682339 | | 3.60 | 0.29 | 0.37 | 11.1 | <0.2 | <10 | 80 | 0.39 | 0.1 | 7.92 | 0.23 | 24.4 | 11.1 | 5 | 1.27 |
| G0682340 | | 0.08 | 0.03 | 0.02 | 0.1 | <0.2 | <10 | 20 | <0.05 | <0.01 | 6.16 | 0.04 | 1.35 | 0.2 | 2 | <0.05 |
| G0682341 | | 3.54 | 0.28 | 0.36 | 19.7 | <0.2 | <10 | 110 | 0.47 | 0.19 | 3.73 | 4.15 | 32.3 | 13.7 | 6 | 1.79 |
| G0682342 | | 2.59 | 0.23 | 0.36 | 9.4 | <0.2 | <10 | 80 | 0.43 | 0.16 | 0.09 | 1.94 | 32.4 | 8.4 | 10 | 1.3 |
| G0682343 | | 3.75 | 1.31 | 0.43 | 16.1 | <0.2 | <10 | 130 | 0.41 | 0.17 | 0.08 | 4.06 | 20.9 | 13.5 | 8 | 1.07 |
| G0682344 | | 2.48 | 0.97 | 0.43 | 13.7 | <0.2 | <10 | 140 | 0.33 | 0.12 | 0.07 | 3.41 | 18.85 | 11.4 | 10 | 0.96 |
| G0682345 | | 0.05 | 6.03 | 1.97 | 101.5 | 1.4 | <10 | 40 | 0.24 | 3.07 | 0.97 | 9.6 | 16.65 | 37.8 | 108 | 0.7 |
| G0682346 | | 3.96 | 0.68 | 0.52 | 13.5 | <0.2 | <10 | 230 | 0.57 | 0.19 | 0.11 | 12.65 | 42 | 12.2 | 10 | 1.52 |
| G0682347 | | 3.52 | 0.07 | 0.89 | 6.3 | <0.2 | <10 | 240 | 0.75 | 0.18 | 2.35 | 0.31 | 40.9 | 9.3 | 12 | 1.57 |
| G0682348 | | 3.85 | 0.06 | 0.77 | 3.1 | <0.2 | <10 | 220 | 0.6 | 0.15 | 5.76 | 0.1 | 29.4 | 7.7 | 12 | 1.55 |

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**Finalized Date: 24-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077730

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682324 | | 3.2 | 0.97 | 2.18 | <0.05 | 0.09 | 0.11 | 0.049 | 0.48 | 37.5 | 6.9 | 0.07 | 634 | 0.2 | 0.01 | <0.05 |
| G0682325 | | >10000 | 3.66 | 4.55 | 0.12 | 0.3 | 1.69 | 5.29 | 0.58 | 74.8 | 9.7 | 0.58 | 290 | 45.6 | 0.03 | 1.26 |
| G0682326 | | 5.9 | 0.93 | 2.14 | 0.05 | 0.12 | 0.05 | 0.062 | 0.44 | 31.1 | 6.9 | 0.07 | 760 | 0.24 | 0.01 | <0.05 |
| G0682327 | | 6.1 | 0.9 | 2.07 | 0.05 | 0.09 | 0.07 | 0.018 | 0.41 | 33.4 | 7.8 | 0.07 | 356 | 0.24 | 0.01 | <0.05 |
| G0682328 | | 8.7 | 1.25 | 2.22 | 0.05 | 0.1 | 0.27 | 0.011 | 0.42 | 31.2 | 8.4 | 0.07 | 97 | 0.26 | 0.01 | <0.05 |
| G0682329 | | 15.3 | 1.27 | 1.86 | <0.05 | 0.08 | 0.29 | 0.016 | 0.41 | 36.2 | 7.9 | 0.07 | 169 | 0.26 | 0.01 | <0.05 |
| G0682330 | | 14.4 | 1.36 | 1.64 | 0.05 | 0.07 | 0.23 | 0.01 | 0.42 | 26.9 | 3.2 | 0.07 | 199 | 0.24 | 0.01 | <0.05 |
| G0682331 | | 11.3 | 1.38 | 2.12 | 0.05 | 0.13 | 0.36 | 0.034 | 0.46 | 32.4 | 4.3 | 0.08 | 758 | 0.34 | 0.01 | <0.05 |
| G0682332 | | 10.7 | 1.04 | 1.41 | <0.05 | 0.12 | 0.29 | 0.061 | 0.33 | 12.3 | 2.7 | 0.07 | 1400 | 0.33 | 0.01 | <0.05 |
| G0682333 | | 7.8 | 1.38 | 1.63 | <0.05 | 0.12 | 0.32 | 0.02 | 0.4 | 25.2 | 3.4 | 0.07 | 498 | 0.27 | 0.01 | <0.05 |
| G0682334 | | 20.8 | 1.22 | 1.61 | <0.05 | 0.12 | 0.23 | 0.023 | 0.39 | 25.6 | 3.3 | 0.07 | 470 | 0.27 | 0.01 | <0.05 |
| G0682335 | | 5.3 | 1.38 | 2.07 | 0.06 | 0.14 | 0.13 | 0.025 | 0.46 | 35.7 | 3.8 | 0.09 | 536 | 0.34 | 0.01 | <0.05 |
| G0682336 | | 60.7 | 0.62 | 3.03 | 0.25 | 0.08 | 10.5 | 0.131 | 0.19 | 8.8 | 1.7 | 0.02 | 479 | 0.32 | <0.01 | <0.05 |
| G0682337 | | 22.5 | 0.62 | 2.07 | 0.05 | 0.14 | 2.78 | 0.542 | 0.19 | 10.5 | 3 | 0.05 | 2060 | 0.27 | 0.01 | <0.05 |
| G0682338 | | 7.1 | 0.63 | 1 | <0.05 | 0.16 | 0.04 | 0.011 | 0.23 | 19.4 | 2 | 0.06 | 674 | 0.3 | <0.01 | <0.05 |
| G0682339 | | 14.2 | 0.67 | 0.85 | <0.05 | 0.13 | 0.03 | 0.04 | 0.19 | 11.4 | 2.1 | 0.06 | 1420 | 0.31 | 0.01 | <0.05 |
| G0682340 | | 0.8 | 0.03 | 0.09 | <0.05 | 0.03 | <0.01 | <0.005 | <0.01 | 0.7 | 0.6 | 3.74 | 10 | 0.07 | 0.01 | <0.05 |
| G0682341 | | 181.5 | 0.55 | 1.03 | <0.05 | 0.12 | 0.04 | 0.025 | 0.22 | 17.4 | 1.5 | 0.03 | 738 | 0.43 | <0.01 | <0.05 |
| G0682342 | | 180 | 0.65 | 1 | <0.05 | 0.13 | 0.03 | 0.009 | 0.18 | 17.5 | 3.1 | 0.04 | 57 | 0.48 | <0.01 | <0.05 |
| G0682343 | | 570 | 0.88 | 1.1 | <0.05 | 0.14 | 0.25 | 0.034 | 0.17 | 11.2 | 4.8 | 0.05 | 52 | 0.45 | <0.01 | <0.05 |
| G0682344 | | 207 | 0.78 | 1.07 | <0.05 | 0.14 | 0.27 | 0.029 | 0.16 | 10 | 5.1 | 0.04 | 52 | 0.48 | <0.01 | <0.05 |
| G0682345 | | 1530 | 6.57 | 7.37 | 0.09 | 0.81 | 0.22 | 0.617 | 0.09 | 7.5 | 5.2 | 0.91 | 845 | 59.8 | 0.16 | 0.14 |
| G0682346 | | 210 | 0.95 | 1.87 | <0.05 | 0.16 | 0.79 | 0.041 | 0.23 | 21.6 | 7.1 | 0.06 | 59 | 0.58 | <0.01 | <0.05 |
| G0682347 | | 17.8 | 2.11 | 2.38 | <0.05 | 0.12 | 0.03 | 0.024 | 0.19 | 17 | 13.5 | 0.22 | 294 | 0.36 | 0.01 | <0.05 |
| G0682348 | | 13.9 | 2.23 | 2.08 | <0.05 | 0.14 | 0.03 | 0.023 | 0.19 | 12.3 | 9.5 | 0.28 | 534 | 0.42 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077730

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682324 | | 17.4 | 280 | 15.3 | 28.6 | 0.001 | 0.58 | 2.42 | 6 | 0.4 | 0.4 | 62.2 | <0.01 | 0.06 | 9.4 | <0.005 |
| G0682325 | | 48.1 | 900 | 3770 | 40.9 | 0.083 | 5.25 | 80.8 | 1.5 | 9.3 | 38.9 | 35.5 | 0.01 | 0.87 | 31 | 0.115 |
| G0682326 | | 56.4 | 250 | 12.2 | 26.5 | 0.001 | 0.44 | 3.72 | 6.3 | 0.3 | 0.2 | 81.8 | <0.01 | 0.05 | 6.6 | <0.005 |
| G0682327 | | 50.7 | 260 | 41.5 | 23.9 | <0.001 | 0.37 | 4.34 | 5.3 | 0.3 | 0.2 | 47.2 | <0.01 | 0.08 | 6.5 | <0.005 |
| G0682328 | | 84.5 | 280 | 24.6 | 24 | 0.001 | 0.86 | 5.95 | 4.4 | <0.2 | 0.2 | 26.5 | <0.01 | 0.09 | 5.9 | <0.005 |
| G0682329 | | 75.6 | 310 | 4050 | 23.1 | <0.001 | 0.97 | 8.01 | 4.3 | 0.2 | 0.3 | 28.2 | <0.01 | 0.04 | 5.9 | <0.005 |
| G0682330 | | 84.9 | 320 | 392 | 17 | <0.001 | 0.92 | 5.43 | 2.9 | <0.2 | 0.4 | 22.2 | <0.01 | 0.02 | 3.9 | <0.005 |
| G0682331 | | 58.4 | 290 | 6950 | 23 | <0.001 | 1.02 | 22.5 | 4.5 | 0.5 | 0.4 | 136.5 | <0.01 | 0.04 | 5.3 | <0.005 |
| G0682332 | | 40.6 | 190 | >10000 | 16.4 | <0.001 | 2.46 | 190 | 4.5 | 0.8 | 0.4 | 233 | <0.01 | 0.04 | 3.2 | <0.005 |
| G0682333 | | 82.2 | 230 | >10000 | 19.8 | <0.001 | 1.47 | 26.4 | 3.4 | 0.2 | 0.4 | 88.7 | <0.01 | 0.04 | 4.4 | <0.005 |
| G0682334 | | 60.5 | 220 | >10000 | 19.4 | <0.001 | 1.05 | 19 | 3.1 | 0.2 | 0.4 | 71.4 | <0.01 | 0.04 | 4.7 | <0.005 |
| G0682335 | | 30.6 | 260 | 76.6 | 22.9 | <0.001 | 0.71 | 4.25 | 4.6 | 0.7 | 0.5 | 70.7 | <0.01 | 0.05 | 6.5 | <0.005 |
| G0682336 | | 72 | 80 | >10000 | 9.3 | <0.001 | 6.84 | 268 | 1.9 | 3.6 | 0.5 | 20.5 | <0.01 | 0.01 | 1.8 | <0.005 |
| G0682337 | | 23.9 | 90 | >10000 | 8.8 | <0.001 | 1 | 18 | 5.1 | 1.7 | 0.8 | 186.5 | <0.01 | <0.01 | 4 | <0.005 |
| G0682338 | | 13.5 | 190 | 348 | 10.1 | <0.001 | 0.36 | 4.12 | 2.5 | <0.2 | 0.3 | 113 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0682339 | | 11.6 | 250 | 81.1 | 8.4 | <0.001 | 0.34 | 2.77 | 4 | 0.2 | 0.3 | 212 | <0.01 | <0.01 | 4.7 | <0.005 |
| G0682340 | | 0.4 | 10 | 7.8 | 0.1 | <0.001 | 0.02 | 0.06 | 0.2 | <0.2 | <0.2 | 350 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0682341 | | 16.3 | 170 | 353 | 11 | <0.001 | 0.31 | 2.79 | 3 | 0.3 | 0.3 | 58.1 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0682342 | | 11.8 | 130 | 98.6 | 8.5 | <0.001 | 0.25 | 2.43 | 1.2 | <0.2 | 0.4 | 10.5 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0682343 | | 15.8 | 130 | 2940 | 7.5 | <0.001 | 0.52 | 5.33 | 0.9 | 0.3 | 0.4 | 11.1 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0682344 | | 13.4 | 110 | 2060 | 7.4 | <0.001 | 0.41 | 4.66 | 0.9 | <0.2 | 0.3 | 10.3 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0682345 | | 47.7 | 410 | 519 | 7.4 | 0.001 | 2.02 | 9.23 | 5.7 | 5.3 | 1.2 | 30.7 | <0.01 | 0.09 | 2 | 0.199 |
| G0682346 | | 16.3 | 230 | 1440 | 11 | <0.001 | 0.57 | 3.45 | 1.6 | 0.5 | 0.5 | 24.1 | <0.01 | 0.03 | 6.9 | <0.005 |
| G0682347 | | 16.6 | 260 | 34.4 | 10.2 | <0.001 | 0.48 | 1.32 | 2.6 | 0.4 | 0.5 | 130.5 | <0.01 | <0.01 | 7.1 | <0.005 |
| G0682348 | | 15.8 | 800 | 32 | 9.5 | <0.001 | 0.76 | 0.5 | 2.5 | 0.3 | 0.5 | 285 | <0.01 | <0.01 | 6.1 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077730

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0682324 | | 0.17 | 0.66 | 7 | <0.05 | 11.85 | 1935 | 3.8 | | | |
| G0682325 | | 1.09 | 2.97 | 20 | 4.39 | 19.45 | >10000 | 7.7 | 6.65 | | 1.58 |
| G0682326 | | 0.15 | 1.22 | 8 | <0.05 | 14 | 304 | 3.7 | | | |
| G0682327 | | 0.13 | 0.37 | 6 | <0.05 | 6.88 | 2110 | 3.3 | | | |
| G0682328 | | 0.17 | 0.5 | 8 | <0.05 | 4.45 | 569 | 3.8 | | | |
| G0682329 | | 0.21 | 0.3 | 6 | <0.05 | 5.04 | 536 | 2.9 | | | |
| G0682330 | | 0.14 | 0.18 | 6 | <0.05 | 4 | 580 | 2.3 | | | |
| G0682331 | | 0.18 | 0.35 | 7 | <0.05 | 8.71 | 726 | 3.9 | | | |
| G0682332 | | 0.26 | 0.26 | 6 | <0.05 | 13.9 | 2560 | 3.6 | | 12.70 | |
| G0682333 | | 0.21 | 0.27 | 6 | <0.05 | 7.36 | 605 | 3.4 | | 3.66 | |
| G0682334 | | 0.18 | 0.44 | 7 | <0.05 | 8.15 | 227 | 3.9 | | 1.89 | |
| G0682335 | | 0.12 | 0.47 | 8 | <0.05 | 9.08 | 7850 | 4 | | | |
| G0682336 | | 0.52 | 0.18 | 3 | 0.08 | 3.78 | >10000 | 2.5 | 5.39 | >20.0 | |
| G0682337 | | 0.11 | 0.39 | 2 | <0.05 | 10.65 | >10000 | 4.5 | 2.00 | 2.50 | |
| G0682338 | | 0.07 | 0.41 | 2 | <0.05 | 4.72 | 403 | 5.4 | | | |
| G0682339 | | 0.07 | 0.42 | 2 | <0.05 | 7.41 | 156 | 4.7 | | | |
| G0682340 | | <0.02 | 0.19 | 1 | <0.05 | 0.87 | 10 | 1.2 | | | |
| G0682341 | | 0.08 | 0.31 | 3 | <0.05 | 3.8 | 2380 | 4.3 | | | |
| G0682342 | | 0.06 | 0.29 | 3 | 0.26 | 1.67 | 911 | 4.4 | | | |
| G0682343 | | 0.07 | 0.36 | 2 | <0.05 | 1.58 | 1575 | 4.6 | | | |
| G0682344 | | 0.06 | 0.34 | 2 | <0.05 | 1.5 | 1390 | 4.9 | | | |
| G0682345 | | 0.49 | 0.51 | 63 | 1.12 | 9.56 | 5190 | 31 | | | |
| G0682346 | | 0.08 | 0.41 | 5 | 0.13 | 2.99 | 4410 | 5.7 | | | |
| G0682347 | | 0.08 | 0.59 | 10 | <0.05 | 6.55 | 790 | 3.8 | | | |
| G0682348 | | 0.07 | 0.76 | 9 | 0.1 | 8.75 | 99 | 4.9 | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077730

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY ENGINEERING LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08077737

Project: Andrew

P.O. No.: OVR08-01

This report is for 79 Drill Core samples submitted to our lab in Terrace, BC, Canada on 16-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

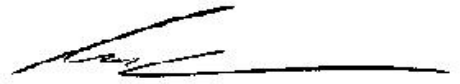
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077737

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671314 | | 4.45 | 0.05 | 1.46 | 0.6 | <0.2 | 10 | 200 | 1.64 | 0.33 | 0.99 | 0.14 | 122 | 4.6 | 16 | 7.46 |
| G0671315 | | 5.37 | 0.05 | 0.56 | 2.3 | <0.2 | <10 | 190 | 1.24 | 0.41 | 3.9 | 0.02 | 89.9 | 12.3 | 6 | 6.36 |
| G0671316 | | 4.63 | 0.1 | 0.39 | 103.5 | <0.2 | <10 | 160 | 1.06 | 0.48 | 0.84 | 0.02 | 88.1 | 68.4 | 4 | 4.41 |
| G0671317 | | 3.00 | 0.94 | 0.42 | 23.4 | <0.2 | <10 | 150 | 0.93 | 0.4 | 0.72 | 140.5 | 46.7 | 24.3 | 4 | 4.39 |
| G0671318 | | 2.97 | 0.02 | 0.44 | 4.1 | <0.2 | <10 | 110 | 1.01 | 0.19 | 2.17 | 0.63 | 82.6 | 2.6 | 4 | 5.81 |
| G0671319 | | 2.87 | 1.31 | 0.42 | 2.4 | <0.2 | <10 | 200 | 0.98 | 0.32 | 1.45 | 0.42 | 80.6 | 1.9 | 4 | 5.43 |
| G0671320 | | 0.05 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.16 | 0.12 | 2.5 | 0.3 | 2 | <0.05 |
| G0671321 | | 2.91 | 2.21 | 0.37 | 5.4 | <0.2 | <10 | 170 | 1.02 | 0.19 | 3.19 | 28.8 | 69.4 | 4.5 | 3 | 5.2 |
| G0671322 | | 3.69 | 31.2 | 0.24 | 11 | <0.2 | <10 | 80 | 0.38 | 0.15 | 4.58 | 153.5 | 21 | 17.3 | 4 | 2.23 |
| G0671323 | | 3.40 | 51.7 | 0.25 | 50.4 | <0.2 | <10 | 30 | 0.41 | 0.33 | 1.24 | 526 | 15.35 | 58.7 | 4 | 2.01 |
| G0671324 | | 3.10 | 0.94 | 0.17 | 19.2 | <0.2 | <10 | 40 | 0.1 | 0.17 | 1.52 | 825 | 7.47 | 69.1 | 4 | 1.25 |
| G0671325 | | 0.05 | 5.77 | 1.92 | 100.5 | 1.5 | <10 | 40 | 0.22 | 3.34 | 0.94 | 9.58 | 18.35 | 37.4 | 107 | 0.74 |
| G0671326 | | 3.33 | 1.9 | 0.26 | 40.9 | <0.2 | <10 | 70 | 0.37 | 0.2 | 1.76 | 299 | 15.2 | 42.3 | 6 | 2.6 |
| G0671327 | | 3.43 | 19.25 | 0.16 | 15.4 | <0.2 | <10 | 50 | 0.17 | 0.12 | 3.39 | 344 | 9.67 | 43.7 | 4 | 1.19 |
| G0671328 | | 3.42 | 0.12 | 0.38 | 27.6 | <0.2 | <10 | 130 | 0.78 | 0.3 | 1.5 | 1.66 | 72.8 | 13.9 | 4 | 4.68 |
| G0671329 | | 1.56 | 0.44 | 0.2 | 11.6 | <0.2 | <10 | 70 | 0.24 | 0.09 | 2.19 | 269 | 12.1 | 32 | 4 | 1.82 |
| G0671330 | | 1.70 | 0.6 | 0.24 | 18.9 | <0.2 | <10 | 40 | 0.27 | 0.14 | 1.31 | 374 | 11.05 | 43.5 | 5 | 2.16 |
| G0671331 | | 3.22 | 0.52 | 0.28 | 35.4 | <0.2 | <10 | 20 | 0.39 | 0.23 | 0.27 | 480 | 18 | 57 | 3 | 2.38 |
| G0671332 | | 3.56 | 0.86 | 0.21 | 14.9 | <0.2 | <10 | 60 | 0.22 | 0.09 | 2.53 | 504 | 12.55 | 57.3 | 3 | 1.86 |
| G0671333 | | 2.93 | 0.11 | 0.31 | 10.6 | <0.2 | <10 | 200 | 0.47 | 0.19 | 1.05 | 85.4 | 38.8 | 13.8 | 5 | 2.6 |
| G0671334 | | 3.38 | 0.05 | 0.42 | 22.3 | <0.2 | <10 | 180 | 0.73 | 0.22 | 2.32 | 1.99 | 59.7 | 11.2 | 5 | 3.81 |
| G0671335 | | 3.08 | 2.78 | 0.33 | 20.2 | <0.2 | <10 | 120 | 0.26 | 0.1 | 3.46 | 150 | 29 | 20 | 6 | 1.55 |
| G0671336 | | 3.63 | 37.7 | 0.14 | 10.3 | <0.2 | <10 | 20 | 0.09 | 0.13 | 1.98 | 673 | 8.44 | 43.9 | 3 | 0.69 |
| G0671337 | | 3.61 | 1.63 | 0.26 | 25.6 | <0.2 | <10 | 60 | 0.22 | 0.11 | 2.18 | 795 | 13.4 | 58.8 | 4 | 1.34 |
| G0671338 | | 3.86 | 0.17 | 0.25 | 23.9 | <0.2 | <10 | 60 | 0.22 | 0.07 | 4.86 | 48.3 | 25.8 | 14 | 5 | 1.16 |
| G0671339 | | 3.61 | 0.19 | 0.24 | 13.4 | <0.2 | <10 | 50 | 0.37 | 0.15 | 5.05 | 1.42 | 40.3 | 7.9 | 5 | 2.05 |
| G0671340 | | 0.05 | 0.02 | 0.03 | 0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 7.82 | 0.19 | 2.15 | 0.4 | 2 | <0.05 |
| G0671341 | | 2.54 | 0.33 | 0.34 | 28.2 | <0.2 | <10 | 80 | 0.6 | 0.28 | 3.69 | 97.6 | 38.8 | 19.6 | 4 | 3.32 |
| G0671342 | | 3.15 | 0.07 | 0.24 | 24.8 | <0.2 | <10 | 50 | 0.18 | 0.11 | 6.37 | 18.9 | 33.9 | 9.9 | 5 | 1.12 |
| G0671343 | | 2.91 | 0.92 | 0.15 | 28.7 | <0.2 | <10 | 40 | 0.09 | 0.08 | 3.8 | 910 | 14.5 | 72.7 | 2 | 0.86 |
| G0671344 | | 4.79 | 25.5 | 0.07 | 22.1 | <0.2 | <10 | 20 | 0.11 | 0.11 | 0.68 | >1000 | 3.43 | 143.5 | <1 | 0.48 |
| G0671345 | | 0.05 | 8.14 | 1.06 | 184 | 2.3 | <10 | 100 | 0.27 | 2.17 | 0.77 | 161.5 | 144.5 | 50 | 16 | 1 |
| G0671346 | | 3.79 | 0.46 | 0.16 | 15.1 | <0.2 | <10 | 50 | 0.14 | 0.09 | 4.21 | 493 | 16.45 | 42.6 | 6 | 1.15 |
| G0671347 | | 3.51 | 14.45 | 0.17 | 11.9 | <0.2 | <10 | 50 | 0.13 | 0.13 | 2.6 | 163.5 | 11.3 | 13.2 | 5 | 1.27 |
| G0671348 | | 3.33 | 0.22 | 0.29 | 15.6 | <0.2 | <10 | 70 | 0.47 | 0.15 | 1.63 | 129 | 20.8 | 17.4 | 6 | 2.25 |
| G0671349 | | 1.31 | 0.14 | 0.37 | 23.9 | <0.2 | <10 | 150 | 0.71 | 0.31 | 1.26 | 0.79 | 53.8 | 13.1 | 8 | 3.38 |
| G0671350 | | 1.18 | 0.17 | 0.34 | 24 | <0.2 | <10 | 150 | 0.73 | 0.31 | 1.53 | 1.14 | 52.3 | 13.5 | 4 | 3.42 |
| G0671351 | | 3.16 | 0.4 | 0.23 | 17.8 | <0.2 | <10 | 60 | 0.29 | 0.11 | 4.05 | 98.5 | 15.15 | 15.1 | 6 | 1.26 |
| G0671352 | | 2.82 | 0.06 | 0.36 | 17.6 | <0.2 | <10 | 140 | 0.65 | 0.33 | 3.69 | 1.57 | 68.1 | 8.3 | 4 | 3.05 |
| G0671353 | | 3.59 | 0.12 | 0.27 | 2.6 | <0.2 | <10 | 70 | 0.36 | 0.09 | 5.38 | 19.25 | 22.7 | 2.9 | 5 | 1.62 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077737

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671314 | | 6.7 | 2.8 | 4.53 | 0.12 | 0.12 | 0.01 | 0.033 | 0.52 | 57.8 | 15.7 | 0.19 | 247 | 0.21 | <0.01 | 0.07 |
| G0671315 | | 4.6 | 1.16 | 1.96 | 0.09 | 0.11 | 0.04 | 0.067 | 0.35 | 45.2 | 7.6 | 0.09 | 816 | 0.17 | <0.01 | 0.05 |
| G0671316 | | 7.7 | 1.22 | 1.38 | 0.07 | 0.09 | 0.12 | 0.017 | 0.29 | 49.5 | 4 | 0.06 | 183 | 0.28 | <0.01 | <0.05 |
| G0671317 | | 59.5 | 0.86 | 7.82 | 0.07 | 0.12 | 11.2 | 1.21 | 0.25 | 25.1 | 6.4 | 0.09 | 295 | 0.27 | <0.01 | <0.05 |
| G0671318 | | 33.4 | 0.45 | 1.53 | 0.07 | 0.08 | 0.08 | 0.025 | 0.29 | 41.7 | 4.9 | 0.06 | 475 | 1.19 | <0.01 | <0.05 |
| G0671319 | | 49.8 | 0.32 | 1.35 | 0.06 | 0.1 | 0.05 | 0.016 | 0.29 | 42 | 4 | 0.05 | 289 | 0.62 | <0.01 | <0.05 |
| G0671320 | | 3.8 | 0.04 | 0.13 | 0.05 | 0.03 | 0.01 | <0.005 | <0.01 | 1.4 | 0.9 | 5.45 | 14 | 0.1 | <0.01 | 0.1 |
| G0671321 | | 38.5 | 0.47 | 2.2 | 0.05 | 0.09 | 1.77 | 0.21 | 0.27 | 36.9 | 4.1 | 0.05 | 683 | 0.35 | <0.01 | <0.05 |
| G0671322 | | 67.8 | 0.81 | 9.74 | 0.08 | 0.07 | 13.15 | 2.63 | 0.15 | 8.9 | 3.4 | 0.05 | 1070 | 0.59 | <0.01 | <0.05 |
| G0671323 | | 205 | 1.28 | 34.6 | 0.32 | 0.08 | 46 | 5.06 | 0.16 | 7.7 | 2.1 | 0.03 | 270 | 0.19 | <0.01 | 0.05 |
| G0671324 | | 196.5 | 1.19 | 47.3 | 0.44 | 0.16 | 70.2 | 13.45 | 0.11 | 3.6 | 1 | 0.02 | 362 | 0.3 | <0.01 | 0.06 |
| G0671325 | | 1535 | 6.43 | 8.16 | 0.11 | 0.76 | 0.36 | 0.672 | 0.09 | 8.5 | 4.8 | 0.92 | 832 | 65.3 | 0.15 | 0.22 |
| G0671326 | | 96.3 | 0.82 | 13.85 | 0.1 | 0.12 | 28.5 | 2.92 | 0.17 | 7.9 | 1.1 | 0.03 | 358 | 0.91 | <0.01 | 0.06 |
| G0671327 | | 127 | 0.85 | 19.2 | 0.23 | 0.11 | 36.3 | 7.05 | 0.11 | 3.5 | 1 | 0.02 | 682 | 0.38 | 0.01 | <0.05 |
| G0671328 | | 38 | 0.29 | 1.16 | 0.05 | 0.11 | 0.31 | 0.046 | 0.26 | 39.7 | 1.4 | 0.03 | 283 | 0.65 | <0.01 | <0.05 |
| G0671329 | | 90 | 0.56 | 32.9 | 0.1 | 0.11 | 21.6 | 3.25 | 0.13 | 5.4 | 1 | 0.02 | 482 | 0.54 | <0.01 | <0.05 |
| G0671330 | | 165 | 0.69 | 43.6 | 0.11 | 0.15 | 30.8 | 6.13 | 0.16 | 5.3 | 1 | 0.02 | 276 | 0.74 | <0.01 | 0.06 |
| G0671331 | | 150.5 | 0.82 | 60.4 | 0.1 | 0.13 | 37.2 | 7.48 | 0.18 | 10 | 1.5 | 0.03 | 79 | 0.39 | <0.01 | <0.05 |
| G0671332 | | 122 | 0.95 | 43.9 | 0.28 | 0.11 | 45.2 | 5.29 | 0.14 | 5.4 | 1 | 0.02 | 580 | 0.2 | <0.01 | 0.06 |
| G0671333 | | 37.7 | 0.36 | 8.87 | <0.05 | 0.1 | 6.92 | 0.494 | 0.19 | 20.7 | 1.5 | 0.03 | 221 | 0.23 | <0.01 | <0.05 |
| G0671334 | | 25.1 | 0.3 | 1.22 | <0.05 | 0.08 | 0.34 | 0.036 | 0.26 | 31.2 | 2.4 | 0.05 | 461 | 0.18 | <0.01 | <0.05 |
| G0671335 | | 34.2 | 0.5 | 6.42 | 0.06 | 0.14 | 12 | 2.4 | 0.15 | 10.7 | 2.2 | 0.04 | 656 | 0.27 | <0.01 | <0.05 |
| G0671336 | | 67.3 | 0.97 | 20.9 | 0.23 | 0.15 | 47.2 | 6.39 | 0.08 | 3.2 | 0.7 | 0.02 | 427 | 0.26 | <0.01 | 0.06 |
| G0671337 | | 104.5 | 1.11 | 31.4 | 0.17 | 0.22 | 60.3 | 3.75 | 0.14 | 5.7 | 1.3 | 0.03 | 470 | 0.32 | <0.01 | 0.05 |
| G0671338 | | 24.5 | 0.37 | 3.67 | <0.05 | 0.13 | 4.68 | 0.387 | 0.13 | 10.9 | 1.5 | 0.03 | 986 | 0.51 | <0.01 | <0.05 |
| G0671339 | | 30.9 | 0.42 | 0.77 | <0.05 | 0.13 | 0.23 | 0.028 | 0.15 | 19.8 | 1.2 | 0.04 | 1020 | 0.42 | <0.01 | <0.05 |
| G0671340 | | 3.9 | 0.04 | 0.12 | 0.05 | 0.03 | 0.13 | <0.005 | <0.01 | 1.2 | 0.8 | 5.17 | 15 | 0.12 | <0.01 | 0.1 |
| G0671341 | | 55.6 | 0.47 | 8.05 | 0.05 | 0.13 | 8.26 | 0.735 | 0.21 | 19.1 | 1.8 | 0.05 | 743 | 0.38 | <0.01 | <0.05 |
| G0671342 | | 27.7 | 0.35 | 1.95 | 0.05 | 0.09 | 2.08 | 0.487 | 0.13 | 13.5 | 1.3 | 0.03 | 1265 | 0.26 | <0.01 | <0.05 |
| G0671343 | | 220 | 1.26 | 60.3 | 0.53 | 0.08 | 82.5 | 14.85 | 0.1 | 5.3 | 0.6 | 0.02 | 712 | 0.2 | <0.01 | 0.07 |
| G0671344 | | 282 | 2.37 | 117.5 | 6.28 | 0.05 | 169.5 | 16.7 | 0.05 | 1.5 | 0.6 | 0.01 | 153 | 0.33 | <0.01 | 0.05 |
| G0671345 | | 8230 | 3.27 | 5.71 | 0.13 | 0.36 | 0.9 | 2.32 | 0.62 | 79.8 | 7.4 | 0.67 | 328 | 27.3 | 0.04 | 1.17 |
| G0671346 | | 119.5 | 0.87 | 25.7 | 0.14 | 0.11 | 40.4 | 1.455 | 0.1 | 7.2 | 0.8 | 0.02 | 855 | 0.5 | <0.01 | 0.11 |
| G0671347 | | 29.8 | 0.41 | 7.52 | <0.05 | 0.11 | 11.3 | 0.594 | 0.11 | 4.4 | 0.8 | 0.02 | 453 | 0.23 | <0.01 | <0.05 |
| G0671348 | | 46.1 | 0.42 | 6.81 | <0.05 | 0.14 | 8.25 | 0.372 | 0.2 | 11.3 | 1.3 | 0.03 | 289 | 0.27 | 0.01 | 0.05 |
| G0671349 | | 22.8 | 0.38 | 1.1 | 0.05 | 0.14 | 0.08 | 0.018 | 0.25 | 29.6 | 1.7 | 0.04 | 236 | 0.33 | 0.01 | <0.05 |
| G0671350 | | 65.9 | 0.35 | 1.03 | 0.05 | 0.13 | 0.12 | 0.023 | 0.23 | 28.6 | 1.5 | 0.03 | 261 | 0.33 | 0.01 | <0.05 |
| G0671351 | | 37.7 | 0.44 | 5.43 | <0.05 | 0.16 | 6.59 | 1.685 | 0.14 | 6.7 | 1.1 | 0.03 | 659 | 0.39 | 0.01 | <0.05 |
| G0671352 | | 30.2 | 0.26 | 1.07 | <0.05 | 0.1 | 0.22 | 0.024 | 0.25 | 37.7 | 1.5 | 0.04 | 604 | 0.17 | 0.01 | <0.05 |
| G0671353 | | 12.9 | 0.36 | 1.77 | 0.05 | 0.15 | 2.23 | 0.15 | 0.16 | 10.6 | 1.2 | 0.04 | 855 | 0.25 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077737

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671314 | | 14.5 | 340 | 86.4 | 28.4 | <0.001 | 0.02 | 0.46 | 4.6 | 0.3 | 0.6 | 100.5 | <0.01 | 0.06 | 9.1 | 0.011 |
| G0671315 | | 29.2 | 340 | 5.6 | 23.6 | <0.001 | 0.34 | 0.52 | 4.1 | 0.5 | 0.4 | 191 | <0.01 | 0.05 | 8.5 | <0.005 |
| G0671316 | | 103 | 270 | 20.1 | 16.1 | <0.001 | 0.77 | 3.47 | 2.3 | <0.2 | 0.3 | 90.1 | <0.01 | 0.05 | 6.5 | <0.005 |
| G0671317 | | 21.9 | 210 | 3330 | 14.4 | <0.001 | 2.03 | 6.73 | 2.4 | 2.2 | 1.4 | 56.9 | <0.01 | 0.02 | 4.5 | <0.005 |
| G0671318 | | 4.8 | 260 | 18 | 16.7 | <0.001 | <0.01 | 1.59 | 3 | 0.3 | 0.3 | 93.3 | <0.01 | 0.03 | 5.1 | <0.005 |
| G0671319 | | 3.4 | 260 | 4030 | 16.2 | <0.001 | 0.07 | 3.25 | 2.7 | 0.2 | 0.3 | 74.1 | <0.01 | 0.02 | 7 | <0.005 |
| G0671320 | | 1 | 10 | 23.4 | 0.3 | <0.001 | 0.02 | 0.06 | 0.2 | 0.2 | 0.3 | 495 | <0.01 | 0.01 | 0.4 | <0.005 |
| G0671321 | | 4 | 230 | 8040 | 15.9 | <0.001 | 0.42 | 5.19 | 3.4 | 0.6 | 0.4 | 111.5 | <0.01 | 0.03 | 5.3 | <0.005 |
| G0671322 | | 7.4 | 90 | >10000 | 8.5 | <0.001 | 3.95 | 73.3 | 3.1 | 2 | 2.2 | 113.5 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0671323 | | 22.4 | 80 | >10000 | 8.9 | <0.001 | 8.91 | 109 | 1.2 | 7.9 | 5.1 | 61.2 | <0.01 | 0.03 | 2 | <0.005 |
| G0671324 | | 8.2 | 60 | 974 | 6.1 | <0.001 | 8.21 | 12 | 0.8 | 13.6 | 7.2 | 78.7 | <0.01 | 0.02 | 3.9 | <0.005 |
| G0671325 | | 48.1 | 410 | 510 | 8.3 | <0.001 | 1.98 | 8.88 | 5.8 | 5.1 | 1.1 | 35 | <0.01 | 0.1 | 2.1 | 0.188 |
| G0671326 | | 19.4 | 90 | 5880 | 9 | <0.001 | 4.46 | 12 | 1.6 | 4.4 | 2.4 | 81.3 | <0.01 | 0.03 | 4 | <0.005 |
| G0671327 | | 10 | 60 | >10000 | 5.7 | <0.001 | 5.32 | 37.8 | 1.2 | 4.5 | 4.9 | 161.5 | <0.01 | 0.03 | 2.3 | <0.005 |
| G0671328 | | 14.3 | 260 | 84.1 | 13.3 | <0.001 | 0.15 | 4.5 | 2 | 0.2 | 0.3 | 78.3 | <0.01 | 0.02 | 7.7 | <0.005 |
| G0671329 | | 5.6 | 90 | 181.5 | 7.1 | <0.001 | 3.7 | 1.57 | 0.9 | 6 | 2.8 | 51.6 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0671330 | | 8.2 | 80 | 32.3 | 8 | <0.001 | 5.07 | 1.89 | 0.7 | 7.9 | 4 | 42.1 | <0.01 | 0.02 | 4 | <0.005 |
| G0671331 | | 15.3 | 120 | 55.9 | 9.1 | <0.001 | 5.89 | 3.44 | 0.8 | 10.7 | 6.9 | 35.8 | <0.01 | 0.03 | 4.3 | <0.005 |
| G0671332 | | 6.4 | 90 | 37.3 | 7.4 | <0.001 | 4.41 | 2.77 | 0.8 | 8.6 | 4.6 | 56.2 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0671333 | | 6.7 | 250 | 21 | 9.9 | <0.001 | 1.12 | 1.48 | 1.2 | 1.4 | 0.6 | 62.2 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0671334 | | 11 | 220 | 11.8 | 13.3 | <0.001 | 0.08 | 3.11 | 2.1 | 0.2 | 0.3 | 84.1 | <0.01 | 0.03 | 7.3 | <0.005 |
| G0671335 | | 10.1 | 1350 | >10000 | 7.5 | <0.001 | 2.17 | 10.95 | 1.1 | 2 | 1.2 | 113 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0671336 | | 5.6 | 60 | >10000 | 4 | <0.001 | 7.39 | 142.5 | 0.6 | 6.7 | 4.7 | 55.7 | <0.01 | 0.03 | 5.3 | <0.005 |
| G0671337 | | 12.4 | 110 | 1180 | 7.3 | <0.001 | 4.97 | 13.45 | 1.1 | 7.6 | 3.5 | 62.6 | <0.01 | 0.03 | 8.4 | <0.005 |
| G0671338 | | 10.7 | 110 | 385 | 6.6 | <0.001 | 0.67 | 2.68 | 1.3 | 0.9 | 0.5 | 117 | <0.01 | 0.01 | 6.2 | <0.005 |
| G0671339 | | 8 | 140 | 89 | 7.7 | <0.001 | 0.1 | 2.54 | 1.8 | 0.9 | 0.2 | 150.5 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0671340 | | 0.9 | 10 | 33.5 | 0.2 | <0.001 | 0.02 | 0.09 | 0.2 | 0.3 | 0.3 | 454 | <0.01 | 0.01 | 0.4 | <0.005 |
| G0671341 | | 13.7 | 290 | 42.5 | 10.9 | <0.001 | 1.12 | 3.73 | 2.3 | 1.2 | 1.3 | 108 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0671342 | | 11.3 | 80 | 113 | 6.7 | <0.001 | 0.29 | 1.95 | 2 | 0.6 | 0.4 | 141 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0671343 | | 13.1 | 50 | 794 | 5.2 | <0.001 | 4.45 | 12 | 1.1 | 9.4 | 12.2 | 97.8 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0671344 | | 15 | 50 | >10000 | 2.6 | 0.002 | 6.59 | 92.1 | 0.4 | 20.9 | 17.5 | 29.1 | <0.01 | 0.07 | 1.2 | <0.005 |
| G0671345 | | 34.8 | 1050 | 1830 | 36.6 | 0.039 | 2.8 | 32.3 | 1.9 | 4.7 | 16.5 | 38.6 | 0.01 | 0.35 | 28.2 | 0.193 |
| G0671346 | | 6.9 | 70 | 56.2 | 5.8 | <0.001 | 3.57 | 4.73 | 1.4 | 6 | 1.3 | 71 | <0.01 | 0.02 | 3.6 | <0.005 |
| G0671347 | | 5.2 | 60 | >10000 | 5.4 | <0.001 | 3.73 | 86.1 | 0.9 | 1.5 | 0.7 | 72.9 | <0.01 | 0.02 | 3.2 | <0.005 |
| G0671348 | | 8.4 | 120 | 91 | 9.6 | <0.001 | 1.45 | 2.35 | 1.3 | 1.6 | 0.6 | 69 | <0.01 | 0.04 | 4.7 | <0.005 |
| G0671349 | | 13.4 | 190 | 164 | 11.4 | <0.001 | 0.21 | 3.86 | 1.7 | <0.2 | 0.3 | 54.5 | <0.01 | 0.04 | 7.5 | <0.005 |
| G0671350 | | 13.5 | 180 | 26.4 | 11 | <0.001 | 0.21 | 3.8 | 1.7 | 0.2 | 0.3 | 69 | <0.01 | 0.08 | 7.4 | <0.005 |
| G0671351 | | 10.2 | 80 | 1125 | 6.7 | <0.001 | 1.15 | 2.84 | 1.6 | 1.3 | 1 | 152 | <0.01 | 0.04 | 4.3 | <0.005 |
| G0671352 | | 10 | 230 | 23.4 | 11.5 | 0.001 | 0.09 | 0.76 | 2.2 | 0.3 | 0.3 | 124.5 | <0.01 | 0.07 | 5.9 | <0.005 |
| G0671353 | | 2.9 | 130 | 18.5 | 7.6 | <0.001 | 0.47 | 0.37 | 1.5 | 0.5 | 0.4 | 230 | <0.01 | 0.03 | 5.8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077737

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 | Zn-VOL50 Zn % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671314 | | 0.17 | 0.49 | 12 | <0.05 | 11.6 | 47 | 3.9 | | | | |
| G0671315 | | 0.12 | 0.45 | 6 | 0.05 | 21.7 | 12 | 3.8 | | | | |
| G0671316 | | 0.13 | 0.3 | 4 | <0.05 | 4.85 | 12 | 2.8 | | | | |
| G0671317 | | 0.1 | 0.93 | 4 | <0.05 | 3.83 | >10000 | 4.7 | 3.59 | | | |
| G0671318 | | 0.07 | 0.66 | 4 | <0.05 | 6.86 | 39 | 2.9 | | | | |
| G0671319 | | 0.08 | 0.42 | 4 | <0.05 | 6.26 | 99 | 3.6 | | | | |
| G0671320 | | <0.02 | 0.22 | 1 | <0.05 | 1.22 | 35 | 1.5 | | | | |
| G0671321 | | 0.08 | 0.31 | 4 | <0.05 | 7.57 | 4870 | 3.5 | | | | |
| G0671322 | | 0.16 | 0.16 | 2 | <0.05 | 8.14 | >10000 | 2.7 | 3.65 | 12.30 | | |
| G0671323 | | 0.31 | 0.15 | 2 | 0.07 | 2.96 | >10000 | 2.8 | 11.15 | 18.50 | | |
| G0671324 | | 0.05 | 0.31 | 1 | 0.09 | 2.21 | >10000 | 5.3 | 18.45 | | | |
| G0671325 | | 0.48 | 0.53 | 62 | 1.05 | 10.75 | 5230 | 32.5 | | | | |
| G0671326 | | 0.08 | 0.34 | 2 | 0.07 | 3.01 | >10000 | 6 | 8.04 | | | |
| G0671327 | | 0.2 | 0.22 | 1 | 0.05 | 6 | >10000 | 3.7 | 9.12 | 7.90 | | |
| G0671328 | | 0.1 | 0.86 | 3 | <0.05 | 6.67 | 156 | 4.9 | | | | |
| G0671329 | | 0.04 | 0.3 | 1 | <0.05 | 4.41 | >10000 | 4.2 | 7.82 | | | |
| G0671330 | | 0.05 | 0.39 | 1 | <0.05 | 3.49 | >10000 | 5.6 | 11.15 | | | |
| G0671331 | | 0.07 | 0.38 | 2 | <0.05 | 1.97 | >10000 | 6.1 | 12.95 | | | |
| G0671332 | | 0.05 | 0.34 | 1 | <0.05 | 6.55 | >10000 | 4.4 | 13.35 | | | |
| G0671333 | | 0.05 | 0.39 | 2 | <0.05 | 4.27 | >10000 | 3.9 | 1.97 | | | |
| G0671334 | | 0.06 | 0.56 | 3 | <0.05 | 7.43 | 469 | 3.2 | | | | |
| G0671335 | | 0.07 | 1.02 | 2 | <0.05 | 13.15 | >10000 | 8.4 | 3.44 | 1.39 | | |
| G0671336 | | 0.38 | 0.31 | <1 | <0.05 | 4.17 | >10000 | 5.3 | 12.55 | 18.10 | | |
| G0671337 | | 0.05 | 0.52 | 1 | <0.05 | 5.56 | >10000 | 9.1 | 14.15 | | | |
| G0671338 | | 0.04 | 0.37 | 1 | <0.05 | 10.8 | >10000 | 5 | 1.11 | | | |
| G0671339 | | 0.05 | 0.68 | 2 | <0.05 | 10.5 | 255 | 5 | | | | |
| G0671340 | | <0.02 | 0.24 | 1 | <0.05 | 1.27 | 58 | 1.4 | | | | |
| G0671341 | | 0.06 | 0.78 | 2 | <0.05 | 10.7 | >10000 | 5.9 | 1.79 | | | |
| G0671342 | | 0.03 | 0.37 | 1 | <0.05 | 15.65 | 4260 | 3.3 | | | | |
| G0671343 | | 0.04 | 0.32 | <1 | <0.05 | 8.41 | >10000 | 3.7 | 18.90 | | | |
| G0671344 | | 0.15 | 0.13 | <1 | 0.06 | 1.15 | >10000 | 1.8 | >30.0 | 6.43 | | 38.29 |
| G0671345 | | 0.67 | 2.55 | 39 | 2.59 | 22 | >10000 | 11.9 | 3.17 | | | |
| G0671346 | | 0.04 | 0.27 | 1 | 0.05 | 9.42 | >10000 | 3.8 | 10.20 | | | |
| G0671347 | | 0.13 | 0.34 | 1 | <0.05 | 4.02 | >10000 | 3.7 | 2.88 | 12.90 | | |
| G0671348 | | 0.04 | 0.57 | 2 | <0.05 | 3.4 | >10000 | 4.6 | 2.72 | | | |
| G0671349 | | 0.07 | 0.71 | 3 | 0.1 | 4.99 | 156 | 4.7 | | | | |
| G0671350 | | 0.06 | 0.78 | 3 | <0.05 | 5.32 | 309 | 4.9 | | | | |
| G0671351 | | 0.03 | 0.41 | 2 | <0.05 | 6.65 | >10000 | 4.6 | 1.93 | | | |
| G0671352 | | 0.06 | 0.42 | 3 | <0.05 | 6.69 | 568 | 3.6 | | | | |
| G0671353 | | 0.03 | 0.4 | 2 | <0.05 | 6.05 | 6570 | 4.4 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077737

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671354 | | 3.38 | 0.56 | 0.25 | 13.4 | <0.2 | <10 | 70 | 0.35 | 0.13 | 3.74 | 153 | 13.2 | 22.5 | 6 | 1.58 |
| G0671355 | | 3.35 | 0.55 | 0.33 | 24.4 | <0.2 | <10 | 130 | 0.5 | 0.23 | 3.64 | 57.7 | 26.9 | 19.9 | 5 | 2.46 |
| G0671356 | | 3.42 | 0.28 | 0.29 | 30.5 | <0.2 | <10 | 100 | 0.43 | 0.2 | 6.2 | 0.71 | 48.1 | 16.9 | 4 | 2.55 |
| G0671357 | | 3.21 | 11.6 | 0.15 | 21 | <0.2 | <10 | 110 | 0.28 | 0.28 | 17.3 | 1.95 | 85.2 | 11.2 | 2 | 1.19 |
| G0671358 | | 3.87 | 2.92 | 0.19 | 22 | <0.2 | <10 | 70 | 0.26 | 0.09 | 12.6 | 21.4 | 22.8 | 16.2 | 4 | 1.02 |
| G0671359 | | 3.02 | 21.8 | 0.28 | 31.1 | <0.2 | <10 | 80 | 0.63 | 0.36 | 3.69 | 162.5 | 16.7 | 40.3 | 5 | 2.07 |
| G0671360 | | 0.07 | 0.04 | 0.03 | <0.1 | <0.2 | <10 | 20 | <0.05 | 0.01 | 6.48 | 0.2 | 1.34 | 0.2 | 1 | <0.05 |
| G0671361 | | 3.29 | 1.37 | 0.13 | 11.4 | <0.2 | <10 | 50 | 0.13 | 0.07 | 6.25 | 374 | 5.97 | 40.3 | 5 | 0.47 |
| G0671362 | | 4.65 | 0.17 | 0.44 | 17.9 | <0.2 | <10 | 220 | 1.29 | 0.46 | 3.83 | 0.58 | 72 | 32.9 | 4 | 4.04 |
| G0671363 | | 5.38 | 0.09 | 0.46 | 11.8 | <0.2 | <10 | 170 | 1.33 | 0.37 | 4.03 | 0.43 | 71 | 32.8 | 4 | 4.71 |
| G0671364 | | 4.67 | 0.08 | 0.43 | 10.9 | <0.2 | <10 | 250 | 1.13 | 0.29 | 4.2 | 0.09 | 80.5 | 10.2 | 4 | 4.09 |
| G0671365 | | 0.05 | 17.4 | 0.8 | 350 | 6.6 | <10 | 60 | 0.46 | 3.29 | 0.56 | 329 | 127 | 94.2 | 18 | 0.74 |
| G0671366 | | 4.62 | 0.07 | 0.16 | 194 | <0.2 | <10 | 80 | 0.34 | 0.14 | 12.3 | 0.28 | 93.9 | 61.9 | 3 | 1.16 |
| G0671367 | | 4.81 | 0.06 | 0.14 | 262 | <0.2 | <10 | 60 | 0.14 | 0.06 | 10.3 | 0.12 | 60 | 58.9 | 4 | 0.74 |
| G0671368 | | 4.25 | 0.05 | 0.12 | 138 | <0.2 | <10 | 70 | 0.27 | 0.05 | 16.55 | 0.09 | 123.5 | 41.3 | 3 | 1 |
| G0671369 | | 1.50 | 0.07 | 0.16 | 37 | <0.2 | <10 | 70 | 0.3 | 0.09 | 14.85 | 3.39 | 77.1 | 10.9 | 3 | 1.2 |
| G0671370 | | 1.26 | 2.04 | 0.18 | 30 | <0.2 | <10 | 80 | 0.35 | 0.16 | 12.3 | 16.1 | 58.1 | 11.3 | 3 | 1.25 |
| G0671371 | | 3.53 | 0.12 | 0.02 | 3 | <0.2 | <10 | 60 | <0.05 | 0.01 | 23.1 | 3.34 | 91.4 | 1.4 | 1 | <0.05 |
| G0671372 | | 3.19 | 0.09 | 0.07 | 14 | <0.2 | <10 | 70 | 0.13 | 0.04 | 19.45 | 7.89 | 114 | 5.7 | 1 | 0.35 |
| G0671373 | | 3.26 | 0.03 | 0.03 | 8 | <0.2 | <10 | 60 | <0.05 | 0.01 | 24.3 | 8.17 | 217 | 2.7 | <1 | 0.08 |
| G0671374 | | 3.72 | 0.53 | 0.16 | 9 | <0.2 | <10 | 80 | 0.27 | 0.12 | 11.45 | 283 | 47.2 | 54.2 | 2 | 0.98 |
| G0671375 | | 4.52 | 0.08 | 0.33 | 9.5 | <0.2 | <10 | 100 | 0.39 | 0.19 | 5.31 | 0.82 | 41.3 | 5.8 | 6 | 1.92 |
| G0671376 | | 4.69 | 0.28 | 0.3 | 11.6 | <0.2 | <10 | 120 | 0.54 | 0.27 | 7.02 | 0.12 | 57.1 | 8.1 | 4 | 2.02 |
| G0671377 | | 4.51 | 0.39 | 0.16 | 6 | <0.2 | <10 | 100 | 0.17 | 0.12 | 16.65 | 0.1 | 50.3 | 3.4 | 2 | 1.04 |
| G0671378 | | 4.60 | 0.06 | 0.19 | 5 | <0.2 | <10 | 100 | 0.19 | 0.11 | 12.7 | 0.1 | 48.1 | 3.1 | 4 | 1.2 |
| G0671379 | | 4.25 | 0.09 | 0.25 | 7.5 | <0.2 | <10 | 130 | 0.36 | 0.19 | 6.47 | 0.11 | 41.4 | 5.1 | 5 | 1.76 |
| G0671380 | | 0.07 | 0.03 | 0.03 | <0.1 | <0.2 | <10 | 20 | <0.05 | <0.01 | 7.26 | 0.09 | 1.48 | 0.2 | 1 | <0.05 |
| G0671381 | | 4.52 | 0.88 | 0.28 | 23.6 | <0.2 | <10 | 160 | 0.59 | 0.35 | 4.21 | 0.26 | 51.2 | 15.7 | 6 | 2.2 |
| G0671382 | | 2.30 | 8.71 | 0.51 | 50.7 | <0.2 | 10 | 170 | 0.67 | 0.51 | 4.26 | 0.23 | 48.1 | 26.8 | 7 | 2.73 |
| G0671383 | | 3.22 | 0.39 | 0.37 | 46.4 | <0.2 | <10 | 220 | 0.51 | 0.28 | 2.6 | 0.06 | 37.4 | 17.6 | 6 | 2.14 |
| G0671384 | | 4.90 | 0.57 | 0.36 | 26.4 | <0.2 | <10 | 140 | 0.58 | 0.44 | 4.6 | 0.14 | 41.8 | 18.4 | 4 | 2.52 |
| G0671385 | | 0.05 | 5.88 | 1.89 | 95 | 1.2 | <10 | 40 | 0.29 | 2.82 | 0.9 | 8.4 | 15.85 | 35 | 105 | 0.68 |
| G0671386 | | 3.81 | 0.6 | 0.33 | 29.2 | <0.2 | <10 | 180 | 0.55 | 0.33 | 4.79 | 0.12 | 36.5 | 19.7 | 4 | 2.51 |
| G0671387 | | 4.91 | 0.63 | 0.33 | 22 | <0.2 | <10 | 200 | 0.55 | 0.24 | 8.15 | 0.82 | 41.6 | 13.6 | 3 | 2.57 |
| G0671388 | | 1.68 | 9.12 | 0.21 | 8.4 | <0.2 | <10 | 40 | 0.28 | 0.17 | 0.42 | 360 | 14.5 | 30.2 | 5 | 1.2 |
| G0671389 | | 2.43 | 0.51 | 0.3 | 9.4 | <0.2 | <10 | 540 | 0.32 | 0.16 | 0.14 | 11.75 | 36.5 | 11.4 | 5 | 2.07 |
| G0671390 | | 2.13 | 0.51 | 0.29 | 8.9 | <0.2 | <10 | 540 | 0.31 | 0.16 | 0.15 | 6.08 | 34.8 | 10.4 | 5 | 1.92 |
| G0671391 | | 4.01 | 0.18 | 0.66 | 4.1 | <0.2 | <10 | 240 | 0.66 | 0.24 | 1.82 | 0.84 | 47.1 | 8.6 | 10 | 2.38 |
| G0671392 | | 4.91 | 0.05 | 0.56 | 3.5 | <0.2 | <10 | 160 | 0.56 | 0.13 | 7.36 | 0.12 | 23.6 | 7.7 | 10 | 1.62 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077737

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671354 | | 46.8 | 0.62 | 6.67 | 0.09 | 0.16 | 14.1 | 1.195 | 0.16 | 5.8 | 0.9 | 0.03 | 592 | 0.26 | 0.01 | <0.05 |
| G0671355 | | 35.7 | 0.66 | 4.41 | 0.05 | 0.16 | 6.23 | 0.523 | 0.2 | 12.9 | 1.6 | 0.04 | 643 | 0.25 | 0.01 | <0.05 |
| G0671356 | | 11.9 | 0.58 | 0.92 | 0.07 | 0.15 | 0.1 | 0.048 | 0.19 | 22.7 | 1 | 0.03 | 1240 | 0.26 | 0.01 | <0.05 |
| G0671357 | | 10.6 | 0.54 | 0.93 | 0.14 | 0.14 | 0.22 | 0.098 | 0.1 | 42.1 | 0.9 | 0.04 | 3650 | 0.14 | 0.01 | <0.05 |
| G0671358 | | 10.8 | 0.65 | 1.72 | 0.05 | 0.14 | 2.27 | 0.432 | 0.11 | 8.7 | 1.1 | 0.05 | 1570 | 0.22 | 0.01 | <0.05 |
| G0671359 | | 44.6 | 1.37 | 5.49 | 0.09 | 0.2 | 14.05 | 2.03 | 0.19 | 7.5 | 1.1 | 0.04 | 446 | 0.22 | 0.01 | <0.05 |
| G0671360 | | 1.5 | 0.03 | 0.1 | <0.05 | 0.03 | 0.02 | <0.005 | <0.01 | 0.8 | 0.6 | 4.01 | 12 | 0.07 | 0.01 | 0.05 |
| G0671361 | | 60.7 | 0.86 | 8.07 | 0.15 | 0.1 | 30.9 | 0.809 | 0.06 | 2 | 1.3 | 0.04 | 867 | 0.23 | 0.01 | 0.06 |
| G0671362 | | 96.8 | 0.87 | 1.44 | 0.07 | 0.13 | 0.11 | 0.038 | 0.3 | 35.8 | 2.5 | 0.06 | 790 | 0.34 | 0.01 | <0.05 |
| G0671363 | | 41.9 | 1.06 | 1.48 | 0.07 | 0.11 | 0.09 | 0.038 | 0.32 | 33.7 | 2.4 | 0.07 | 848 | 0.2 | 0.01 | <0.05 |
| G0671364 | | 13.4 | 0.68 | 1.45 | 0.08 | 0.09 | 0.05 | 0.035 | 0.3 | 41.1 | 2.8 | 0.06 | 896 | 1.03 | 0.01 | <0.05 |
| G0671365 | | >10000 | 3.68 | 5.33 | 0.17 | 0.27 | 1.32 | 4.58 | 0.59 | 68.3 | 7.4 | 0.56 | 290 | 47.6 | 0.03 | 1.21 |
| G0671366 | | 5.9 | 0.51 | 1.06 | 0.14 | 0.11 | 0.05 | 0.141 | 0.11 | 40.2 | 1.2 | 0.04 | 2500 | 0.27 | 0.01 | 0.05 |
| G0671367 | | 20.2 | 0.39 | 0.7 | 0.09 | 0.07 | 0.02 | 0.067 | 0.1 | 26.9 | 0.8 | 0.03 | 2110 | 0.14 | 0.01 | <0.05 |
| G0671368 | | 9.1 | 0.39 | 1.1 | 0.17 | 0.1 | 0.02 | 0.146 | 0.09 | 59.1 | 0.8 | 0.03 | 3250 | 0.15 | 0.01 | 0.05 |
| G0671369 | | 19.5 | 0.35 | 1.04 | 0.12 | 0.12 | 0.25 | 0.483 | 0.12 | 36.3 | 0.8 | 0.03 | 2670 | 0.12 | 0.01 | <0.05 |
| G0671370 | | 29.5 | 0.36 | 1.73 | 0.09 | 0.12 | 0.94 | 0.466 | 0.13 | 27.2 | 0.8 | 0.03 | 2330 | 0.14 | 0.01 | 0.05 |
| G0671371 | | 2.6 | 0.4 | 0.8 | 0.15 | 0.07 | 0.28 | 0.464 | 0.01 | 40 | 0.5 | 0.03 | 4360 | 0.08 | 0.01 | 0.05 |
| G0671372 | | 6.7 | 0.41 | 1.13 | 0.19 | 0.11 | 0.54 | 0.476 | 0.04 | 47.8 | 0.6 | 0.03 | 4010 | 0.1 | 0.01 | 0.06 |
| G0671373 | | 5.6 | 0.42 | 1.75 | 0.29 | 0.12 | 0.67 | 0.8 | 0.01 | 103.5 | 0.7 | 0.04 | 4920 | <0.05 | <0.01 | 0.05 |
| G0671374 | | 108 | 0.8 | 30.8 | 0.18 | 0.11 | 20.5 | 9.33 | 0.12 | 21.9 | 0.9 | 0.03 | 2270 | 0.11 | 0.01 | 0.05 |
| G0671375 | | 31.1 | 0.39 | 1.01 | 0.06 | 0.14 | 0.1 | 0.07 | 0.21 | 20.3 | 1.2 | 0.04 | 950 | 0.24 | 0.01 | <0.05 |
| G0671376 | | 63.7 | 0.46 | 0.99 | 0.07 | 0.13 | 0.03 | 0.091 | 0.2 | 30.5 | 1.1 | 0.04 | 1315 | 0.24 | 0.01 | <0.05 |
| G0671377 | | 28.8 | 0.44 | 0.71 | 0.08 | 0.09 | 0.02 | 0.226 | 0.11 | 19 | 0.7 | 0.04 | 3400 | 0.13 | 0.01 | <0.05 |
| G0671378 | | 44.7 | 0.38 | 0.74 | 0.09 | 0.1 | 0.03 | 0.186 | 0.12 | 17.8 | 0.7 | 0.04 | 2440 | 0.18 | 0.01 | <0.05 |
| G0671379 | | 34.4 | 0.39 | 0.82 | 0.06 | 0.11 | 0.02 | 0.076 | 0.17 | 19.9 | 0.8 | 0.03 | 1185 | 0.25 | 0.01 | <0.05 |
| G0671380 | | 1.6 | 0.03 | 0.11 | <0.05 | 0.03 | 0.02 | <0.005 | <0.01 | 0.8 | 0.6 | 4.55 | 14 | 0.09 | 0.01 | 0.06 |
| G0671381 | | 55 | 0.53 | 0.99 | 0.05 | 0.12 | 0.05 | 0.036 | 0.19 | 27.3 | 1.2 | 0.03 | 824 | 0.4 | 0.01 | <0.05 |
| G0671382 | | 68.9 | 0.68 | 1.53 | 0.07 | 0.2 | 0.05 | 0.052 | 0.29 | 23.4 | 1.3 | 0.04 | 770 | 0.85 | 0.01 | <0.05 |
| G0671383 | | 40.7 | 0.62 | 1.04 | <0.05 | 0.14 | 0.04 | 0.02 | 0.23 | 20.6 | 1.1 | 0.04 | 493 | 0.78 | 0.02 | <0.05 |
| G0671384 | | 36.9 | 0.73 | 0.94 | 0.06 | 0.13 | 0.06 | 0.059 | 0.22 | 21.7 | 1 | 0.04 | 870 | 0.47 | <0.01 | <0.05 |
| G0671385 | | 1535 | 6.21 | 7.32 | 0.12 | 0.71 | 0.21 | 0.606 | 0.09 | 7 | 4.8 | 0.88 | 824 | 63.6 | 0.14 | 0.15 |
| G0671386 | | 31.3 | 0.75 | 0.91 | 0.07 | 0.14 | 0.07 | 0.066 | 0.22 | 19.8 | 0.9 | 0.04 | 956 | 0.67 | <0.01 | <0.05 |
| G0671387 | | 20.3 | 0.62 | 0.95 | 0.07 | 0.11 | 0.11 | 0.103 | 0.21 | 20.1 | 1 | 0.04 | 1670 | 0.57 | <0.01 | <0.05 |
| G0671388 | | 156 | 0.81 | 8.1 | 0.11 | 0.07 | 36.5 | 2.31 | 0.13 | 7.4 | 0.8 | 0.02 | 140 | 2.38 | <0.01 | 0.05 |
| G0671389 | | 23.7 | 0.47 | 1.15 | 0.05 | 0.1 | 1.1 | 0.022 | 0.18 | 18.6 | 0.8 | 0.03 | 49 | 0.25 | <0.01 | <0.05 |
| G0671390 | | 25.6 | 0.49 | 1.14 | <0.05 | 0.11 | 0.59 | 0.013 | 0.18 | 17.7 | 1 | 0.03 | 63 | 0.26 | <0.01 | <0.05 |
| G0671391 | | 19.9 | 2.07 | 2.31 | 0.08 | 0.08 | 0.06 | 0.018 | 0.21 | 22.5 | 11.6 | 0.36 | 320 | 0.16 | <0.01 | <0.05 |
| G0671392 | | 12.8 | 2.04 | 1.94 | 0.05 | 0.08 | 0.01 | 0.021 | 0.16 | 10.8 | 10 | 0.4 | 590 | 0.29 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077737

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671354 | | 10 | 110 | 110 | 7.4 | <0.001 | 2.57 | 2.65 | 1.3 | 2.7 | 1 | 129.5 | <0.01 | 0.02 | 5 | <0.005 |
| G0671355 | | 17.2 | 130 | 41.6 | 9.5 | <0.001 | 1.47 | 2.99 | 2 | 1.4 | 1 | 116.5 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0671356 | | 19.8 | 120 | 21.6 | 9.3 | <0.001 | 0.46 | 2.88 | 2 | 0.7 | 0.2 | 122.5 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0671357 | | 13.2 | 50 | >10000 | 5.3 | <0.001 | 1.31 | 37.1 | 6.1 | 4.4 | 0.2 | 458 | 0.01 | 0.02 | 2 | <0.005 |
| G0671358 | | 14.6 | 100 | >10000 | 5 | <0.001 | 1 | 10.7 | 2.1 | 1 | 0.5 | 555 | <0.01 | <0.01 | 3 | <0.005 |
| G0671359 | | 30.7 | 360 | >10000 | 8.7 | <0.001 | 4.83 | 39.2 | 1.7 | 11.6 | 1.6 | 184.5 | <0.01 | 0.02 | 5.6 | <0.005 |
| G0671360 | | 0.4 | 10 | 98.8 | 0.2 | 0.001 | 0.04 | 0.17 | 0.2 | 0.2 | <0.2 | 348 | <0.01 | 0.03 | 0.3 | <0.005 |
| G0671361 | | 8.2 | 140 | 3560 | 3.2 | <0.001 | 4.96 | 9.13 | 1.2 | 5.3 | 1.2 | 404 | <0.01 | 0.05 | 1.9 | <0.005 |
| G0671362 | | 41.4 | 350 | 222 | 15 | <0.001 | 0.5 | 1.1 | 3.2 | 0.5 | 0.4 | 218 | <0.01 | 0.06 | 8.3 | <0.005 |
| G0671363 | | 47 | 360 | 41.4 | 16.2 | <0.001 | 0.63 | 0.61 | 3.5 | 0.5 | 0.3 | 212 | <0.01 | 0.05 | 8.6 | <0.005 |
| G0671364 | | 15.4 | 250 | 18.5 | 15.4 | <0.001 | 0.29 | 0.58 | 3.5 | 0.5 | 0.3 | 168.5 | <0.01 | 0.05 | 7 | <0.005 |
| G0671365 | | 62.3 | 890 | 3780 | 40.9 | 0.072 | 5.12 | 58.2 | 1.5 | 8.7 | 33.5 | 34.4 | 0.01 | 0.72 | 28.9 | 0.113 |
| G0671366 | | 127 | 60 | 24 | 6.8 | 0.002 | 0.16 | 3.12 | 5.5 | 1.8 | 0.2 | 303 | 0.01 | 0.02 | 2.7 | <0.005 |
| G0671367 | | 122.5 | 60 | 49.9 | 4.6 | <0.001 | 0.1 | 2.18 | 4.1 | 1.2 | <0.2 | 232 | 0.01 | 0.01 | 1.6 | <0.005 |
| G0671368 | | 82.2 | 50 | 19.3 | 5 | <0.001 | 0.05 | 1.22 | 11.9 | 2 | <0.2 | 312 | 0.01 | 0.04 | 2 | <0.005 |
| G0671369 | | 18.3 | 140 | 63.3 | 5.8 | <0.001 | 0.1 | 1.12 | 5.4 | 1 | 0.3 | 290 | 0.01 | <0.01 | 3.6 | <0.005 |
| G0671370 | | 16.1 | 140 | 6620 | 6.3 | <0.001 | 0.41 | 3.21 | 4.1 | 1.6 | 0.5 | 263 | 0.01 | <0.01 | 3.5 | <0.005 |
| G0671371 | | 1.1 | 10 | 13.3 | 0.3 | <0.001 | 0.06 | 0.1 | 7.7 | 1.8 | 0.2 | 479 | 0.01 | <0.01 | 0.4 | <0.005 |
| G0671372 | | 6.3 | 30 | 100.5 | 2.3 | <0.001 | 0.14 | 1.47 | 3.9 | 2.4 | 0.2 | 459 | 0.01 | 0.07 | 1.1 | <0.005 |
| G0671373 | | 1.2 | 10 | 4.8 | 0.8 | <0.001 | 0.12 | 0.27 | 2.8 | 2.8 | <0.2 | 538 | 0.01 | 0.05 | 0.3 | <0.005 |
| G0671374 | | 6.5 | 70 | 22.6 | 5.6 | <0.001 | 3.26 | 2.36 | 3.3 | 6.9 | 6.3 | 257 | <0.01 | 0.06 | 2.3 | <0.005 |
| G0671375 | | 6.1 | 200 | 8.8 | 9.4 | <0.001 | 0.13 | 1.06 | 2.8 | 0.5 | 0.2 | 132.5 | <0.01 | 0.03 | 8 | <0.005 |
| G0671376 | | 9.5 | 220 | 299 | 9.4 | <0.001 | 0.24 | 1.35 | 2.8 | 0.3 | 0.3 | 307 | <0.01 | 0.02 | 6.8 | <0.005 |
| G0671377 | | 4.1 | 80 | 1470 | 5 | <0.001 | 0.14 | 1.14 | 5.9 | 0.9 | 0.2 | 499 | <0.01 | 0.03 | 2.9 | <0.005 |
| G0671378 | | 4.1 | 120 | 17.7 | 5.7 | <0.001 | 0.06 | 0.44 | 4.2 | 0.7 | 0.2 | 361 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0671379 | | 6.1 | 150 | 13.1 | 7.7 | <0.001 | 0.11 | 0.78 | 2.4 | 0.2 | 0.2 | 213 | <0.01 | 0.03 | 4.6 | <0.005 |
| G0671380 | | 0.6 | 10 | 13.1 | 0.2 | <0.001 | 0.04 | 0.05 | 0.2 | <0.2 | <0.2 | 408 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0671381 | | 19.1 | 130 | 1720 | 9.8 | <0.001 | 0.27 | 2.83 | 2.8 | 0.3 | 0.3 | 153 | <0.01 | 0.03 | 5.7 | <0.005 |
| G0671382 | | 32.5 | 1570 | >10000 | 13.4 | <0.001 | 0.81 | 19.5 | 3.5 | 0.4 | 0.4 | 218 | <0.01 | 0.06 | 7.9 | <0.005 |
| G0671383 | | 29.3 | 190 | 153 | 11 | <0.001 | 0.45 | 4.18 | 1.9 | 0.4 | 0.3 | 168.5 | <0.01 | 0.04 | 7.1 | <0.005 |
| G0671384 | | 26.1 | 300 | 72.1 | 10.3 | <0.001 | 0.64 | 5.08 | 2.7 | 0.5 | 0.3 | 169 | <0.01 | 0.04 | 8.5 | <0.005 |
| G0671385 | | 48.3 | 400 | 513 | 7.3 | <0.001 | 1.98 | 8.28 | 5.7 | 4.7 | 1 | 30.8 | <0.01 | 0.1 | 2 | 0.183 |
| G0671386 | | 28.9 | 210 | 166.5 | 10.4 | <0.001 | 0.68 | 5.22 | 2.4 | 0.4 | 0.3 | 211 | <0.01 | 0.02 | 8.5 | <0.005 |
| G0671387 | | 19.3 | 480 | 1075 | 10 | <0.001 | 0.5 | 4.5 | 3.1 | 0.6 | 0.3 | 313 | <0.01 | 0.03 | 7.5 | <0.005 |
| G0671388 | | 11.1 | 100 | >10000 | 6.7 | <0.001 | 5.91 | 23.4 | 0.9 | 5.3 | 1.9 | 32.6 | <0.01 | 0.02 | 2.9 | <0.005 |
| G0671389 | | 12 | 140 | 1265 | 8.7 | <0.001 | 0.56 | 4.03 | 0.9 | 0.2 | 0.3 | 37.4 | <0.01 | <0.01 | 6.9 | <0.005 |
| G0671390 | | 11.4 | 120 | 895 | 8.5 | <0.001 | 0.48 | 3.67 | 0.9 | 0.2 | 0.3 | 40.4 | <0.01 | <0.01 | 6.9 | <0.005 |
| G0671391 | | 19.1 | 250 | 105.5 | 12.9 | <0.001 | 0.36 | 0.76 | 2.8 | 0.4 | 0.5 | 166 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0671392 | | 16.4 | 130 | 22.8 | 9.2 | <0.001 | 0.57 | 0.74 | 2.6 | 0.4 | 0.4 | 454 | <0.01 | 0.01 | 5.2 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08077737

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 | Zn-VOL50 Zn % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671354 | | 0.05 | 0.4 | 2 | <0.05 | 4.91 | >10000 | 4.9 | 4.36 | | | |
| G0671355 | | 0.07 | 0.6 | 2 | <0.05 | 8.34 | >10000 | 5.2 | 2.06 | | | |
| G0671356 | | 0.07 | 0.54 | 2 | <0.05 | 17.45 | 193 | 4.3 | | | | |
| G0671357 | | 0.14 | 0.28 | 2 | 0.05 | 48.9 | 509 | 2.8 | | 7.17 | | |
| G0671358 | | 0.08 | 0.36 | 1 | <0.05 | 12.4 | 5330 | 3.6 | | 1.33 | | |
| G0671359 | | 0.25 | 0.67 | 2 | <0.05 | 5.18 | >10000 | 7.7 | 4.22 | 9.10 | | |
| G0671360 | | <0.02 | 0.19 | 1 | <0.05 | 0.96 | 53 | 1 | | | | |
| G0671361 | | 0.04 | 0.28 | <1 | <0.05 | 6.13 | >10000 | 3.1 | 9.40 | | | |
| G0671362 | | 0.09 | 0.65 | 4 | <0.05 | 11.65 | 112 | 4.3 | | | | |
| G0671363 | | 0.09 | 0.4 | 4 | <0.05 | 12.75 | 95 | 3.5 | | | | |
| G0671364 | | 0.07 | 0.36 | 4 | <0.05 | 11 | 20 | 2.6 | | | | |
| G0671365 | | 0.93 | 2.66 | 20 | 4.11 | 19.4 | >10000 | 7.4 | 6.68 | | 1.69 | |
| G0671366 | | 0.04 | 0.18 | 2 | 0.32 | 49 | 76 | 1.6 | | | | |
| G0671367 | | 0.02 | 0.12 | 2 | 0.09 | 28 | 47 | 1 | | | | |
| G0671368 | | 0.02 | 0.13 | 2 | 0.2 | 47.1 | 20 | 1.1 | | | | |
| G0671369 | | 0.03 | 0.3 | 1 | 0.07 | 30.9 | 931 | 2.7 | | | | |
| G0671370 | | 0.03 | 0.33 | 2 | <0.05 | 24.4 | 3660 | 3 | | | | |
| G0671371 | | <0.02 | <0.05 | 1 | 0.23 | 44.1 | 1010 | <0.5 | | | | |
| G0671372 | | <0.02 | 0.09 | 1 | 0.07 | 48.6 | 2090 | 1.1 | | | | |
| G0671373 | | <0.02 | 0.05 | 1 | 0.11 | 60.7 | 2130 | <0.5 | | | | |
| G0671374 | | 0.03 | 0.22 | 1 | 0.05 | 19.4 | >10000 | 2.9 | 9.84 | | | |
| G0671375 | | 0.04 | 0.79 | 2 | <0.05 | 10.35 | 224 | 4.6 | | | | |
| G0671376 | | 0.06 | 0.59 | 2 | <0.05 | 11 | 24 | 4.4 | | | | |
| G0671377 | | 0.03 | 0.24 | 2 | <0.05 | 20.9 | 21 | 2.3 | | | | |
| G0671378 | | 0.03 | 0.32 | 1 | <0.05 | 19.2 | 29 | 2.8 | | | | |
| G0671379 | | 0.04 | 0.51 | 2 | 0.06 | 9.16 | 29 | 3.5 | | | | |
| G0671380 | | <0.02 | 0.2 | 1 | 0.25 | 1 | 23 | 1.3 | | | | |
| G0671381 | | 0.08 | 0.58 | 2 | 0.08 | 7.84 | 93 | 3.9 | | | | |
| G0671382 | | 0.19 | 1.37 | 5 | <0.05 | 13.2 | 50 | 8.8 | | 1.87 | | |
| G0671383 | | 0.13 | 0.71 | 3 | <0.05 | 4.66 | 18 | 5 | | | | |
| G0671384 | | 0.11 | 0.89 | 3 | <0.05 | 7.72 | 45 | 5 | | | | |
| G0671385 | | 0.43 | 0.51 | 61 | 0.92 | 9.41 | 5170 | 27.9 | | | | |
| G0671386 | | 0.12 | 0.79 | 3 | <0.05 | 9.25 | 43 | 5 | | | | |
| G0671387 | | 0.1 | 1.13 | 3 | <0.05 | 13.7 | 266 | 5 | | | | |
| G0671388 | | 0.07 | 0.21 | 2 | <0.05 | 1.78 | >10000 | 3 | 10.95 | 2.29 | | |
| G0671389 | | 0.05 | 0.63 | 2 | <0.05 | 2.38 | 3380 | 3.7 | | | | |
| G0671390 | | 0.04 | 0.61 | 2 | <0.05 | 2.06 | 1810 | 3.6 | | | | |
| G0671391 | | 0.07 | 0.53 | 10 | <0.05 | 6.47 | 248 | 3 | | | | |
| G0671392 | | 0.05 | 0.48 | 9 | <0.05 | 6.68 | 69 | 2.7 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 29-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08077737

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 30-JUN-2008**
**Account: EIAOVR**

# CERTIFICATE TR08079320

Project: Andrew

P.O. No.: OVR08-01

This report is for 42 Drill Core samples submitted to our lab in Terrace, BC, Canada on 16-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

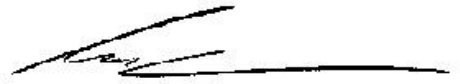
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 30-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079320

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674437 | | 4.35 | 0.13 | 0.76 | 5.2 | <0.2 | <10 | 70 | 0.38 | 0.11 | 3.29 | 0.02 | 40.8 | 9.9 | 13 | 1.93 |
| G0674438 | | 3.63 | 0.06 | 0.63 | 2.7 | <0.2 | <10 | 100 | 0.72 | 0.17 | 1.19 | 0.02 | 61.1 | 6.9 | 9 | 2.79 |
| G0674439 | | 3.80 | 0.06 | 0.99 | 4.7 | <0.2 | <10 | 160 | 0.46 | 0.14 | 3.21 | 0.02 | 50.3 | 9.2 | 12 | 2.26 |
| G0674440 | | 0.07 | 0.04 | 0.03 | 0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 6.68 | 0.44 | 2.17 | 0.4 | 1 | 0.07 |
| G0674441 | | 2.54 | 0.29 | 0.49 | 20.5 | <0.2 | <10 | 140 | 0.68 | 0.23 | 4.76 | 11.65 | 54.3 | 13.5 | 5 | 3.64 |
| G0674442 | | 3.91 | 0.05 | 0.36 | 165 | <0.2 | <10 | 180 | 0.61 | 0.16 | 6.28 | 0.01 | 50.5 | 59.9 | 3 | 4.31 |
| G0674443 | | 3.92 | 0.06 | 0.4 | 11.5 | <0.2 | <10 | 150 | 0.58 | 0.23 | 4.27 | 0.02 | 77.8 | 6.3 | 4 | 3.93 |
| G0674444 | | 3.57 | 0.19 | 0.33 | 19.3 | <0.2 | <10 | 110 | 0.46 | 0.19 | 7.62 | 0.03 | 75.7 | 10 | 3 | 2.96 |
| G0674445 | | 0.04 | 8.86 | 0.99 | 166.5 | 1.7 | <10 | 140 | 0.33 | 1.75 | 0.75 | 155 | 145.5 | 48.2 | 15 | 1.05 |
| G0674446 | | 2.57 | 0.13 | 0.48 | 12.7 | <0.2 | <10 | 390 | 0.78 | 0.25 | 3.67 | 0.05 | 92.2 | 9.9 | 4 | 3.87 |
| G0674447 | | 2.85 | 0.07 | 0.48 | 13.3 | <0.2 | <10 | 570 | 0.87 | 0.16 | 6.05 | 0.02 | 63.6 | 9.7 | 4 | 5.66 |
| G0674448 | | 1.98 | 0.03 | 0.6 | 11.4 | <0.2 | <10 | 190 | 1.23 | 0.29 | 0.34 | 0.01 | 72 | 10.2 | 5 | 6.74 |
| G0674449 | | 0.91 | 0.03 | 0.45 | 55 | <0.2 | <10 | 410 | 0.75 | 0.16 | 10.1 | 0.06 | 60.3 | 27.2 | 3 | 4.98 |
| G0674450 | | 1.02 | 0.03 | 0.39 | 48 | <0.2 | <10 | 450 | 0.67 | 0.16 | 11.1 | 0.01 | 54.5 | 27 | 3 | 4.43 |
| G0674451 | | 2.98 | 0.04 | 0.6 | 9.4 | <0.2 | <10 | 240 | 1.16 | 0.26 | 0.45 | 0.01 | 69.2 | 9.5 | 4 | 6.41 |
| G0674452 | | 2.06 | 0.05 | 0.52 | 28.5 | <0.2 | <10 | 230 | 1.05 | 0.27 | 1.24 | <0.01 | 74.3 | 16.3 | 4 | 5.99 |
| G0674453 | | 3.80 | 0.02 | 0.2 | 7 | <0.2 | <10 | 140 | 0.2 | 0.04 | 14.75 | 0.01 | 104 | 1.9 | 2 | 1.39 |
| G0674454 | | 3.78 | 0.04 | 0.36 | 49.1 | <0.2 | <10 | 140 | 0.39 | 0.17 | 1.73 | 0.01 | 37 | 14.9 | 6 | 2.42 |
| G0674455 | | 3.46 | 1.89 | 0.51 | 28.7 | <0.2 | <10 | 350 | 0.81 | 0.21 | 4.34 | 0.05 | 64.2 | 14.6 | 5 | 4.19 |
| G0674456 | | 4.46 | 3.05 | 0.42 | 76.5 | <0.2 | <10 | 220 | 0.79 | 0.25 | 4.05 | 5.91 | 39 | 17.3 | 6 | 3.42 |
| G0674457 | | 4.05 | 26.4 | 0.26 | 14.3 | <0.2 | <10 | 90 | 0.35 | 0.18 | 4.22 | 10.9 | 20.8 | 6.4 | 5 | 2.19 |
| G0674458 | | 3.83 | 0.21 | 0.33 | 15.6 | <0.2 | <10 | 170 | 0.36 | 0.11 | 3.43 | 26.1 | 39.6 | 9.7 | 5 | 2.37 |
| G0674459 | | 3.48 | 1.5 | 0.2 | 13.3 | <0.2 | <10 | 60 | 0.18 | 0.1 | 0.71 | 156 | 11.8 | 18.7 | 6 | 1.07 |
| G0674460 | | 0.08 | 0.02 | 0.03 | <0.1 | <0.2 | <10 | 20 | <0.05 | <0.01 | 6.77 | 0.4 | 1.54 | 0.3 | 1 | <0.05 |
| G0674461 | | 3.87 | 0.12 | 0.22 | 9.8 | <0.2 | <10 | 60 | 0.18 | 0.06 | 1.86 | 31.8 | 26.2 | 8.3 | 7 | 1.43 |
| G0674462 | | 3.60 | 0.13 | 0.15 | 6 | <0.2 | <10 | 80 | 0.11 | 0.05 | 11.75 | 29.4 | 67.1 | 6.8 | 4 | 0.83 |
| G0674463 | | 4.49 | 0.18 | 0.22 | 13.7 | <0.2 | <10 | 70 | 0.19 | 0.07 | 3.97 | 102.5 | 28.9 | 15.2 | 5 | 1.55 |
| G0674464 | | 3.51 | 0.03 | 0.02 | 3 | <0.2 | <10 | 100 | <0.05 | 0.02 | >25.0 | 0.15 | 420 | 0.9 | 2 | <0.05 |
| G0674465 | | 0.05 | 18.3 | 0.77 | 317 | 5.4 | <10 | 80 | 0.35 | 3.6 | 0.58 | 334 | 150.5 | 84.4 | 17 | 0.89 |
| G0674466 | | 2.80 | 0.03 | 0.03 | <2 | <0.2 | <10 | 90 | <0.05 | 0.01 | >25.0 | 1.45 | 364 | 1.1 | <1 | <0.05 |
| G0674467 | | 3.36 | 2.31 | 0.12 | 30 | <0.2 | <10 | 60 | 0.15 | 0.09 | 11.35 | 90.7 | 89.6 | 24.4 | 3 | 0.8 |
| G0674468 | | 2.88 | 0.25 | 0.14 | 8 | <0.2 | <10 | 100 | 0.16 | 0.11 | 12 | 0.44 | 82.4 | 3.8 | 3 | 0.87 |
| G0674469 | | 1.69 | 0.07 | 0.21 | 16 | <0.2 | <10 | 70 | 0.21 | 0.08 | 5.19 | 1.37 | 57.7 | 5.4 | 5 | 1.38 |
| G0674470 | | 1.84 | 0.07 | 0.18 | 9.2 | <0.2 | <10 | 70 | 0.2 | 0.06 | 7.08 | 0.68 | 70.9 | 3.6 | 5 | 1.25 |
| G0674471 | | 3.58 | 0.04 | 0.16 | 16 | <0.2 | <10 | 80 | 0.17 | 0.06 | 8.08 | 0.05 | 88 | 4.8 | 4 | 1.08 |
| G0674472 | | 3.53 | 0.06 | 0.17 | 2.6 | <0.2 | <10 | 50 | 0.11 | 0.06 | 1.07 | 0.03 | 21.5 | 1.6 | 8 | 0.65 |
| G0674473 | | 3.85 | 0.09 | 0.26 | 27 | <0.2 | <10 | 170 | 0.38 | 0.15 | 10.4 | 0.03 | 94.4 | 10.8 | 3 | 2.18 |
| G0674474 | | 3.76 | 0.47 | 0.37 | 28 | <0.2 | <10 | 140 | 0.45 | 0.2 | 9.57 | 0.03 | 85.1 | 10.9 | 5 | 3.04 |
| G0674475 | | 3.38 | 0.14 | 0.14 | 8 | <0.2 | <10 | 110 | 0.15 | 0.07 | 20.8 | 31 | 47 | 8.1 | 1 | 1.02 |
| G0674476 | | 3.20 | 0.13 | 0.21 | 20 | <0.2 | <10 | 100 | 0.24 | 0.12 | 15.25 | 0.86 | 35.2 | 11 | 2 | 1.25 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079320

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674437 | | 33 | 2.12 | 3.16 | 0.06 | 0.22 | 0.01 | 0.02 | 0.17 | 18.6 | 25.1 | 0.28 | 1570 | 0.61 | 0.02 | 0.06 |
| G0674438 | | 18.1 | 1.46 | 2.24 | 0.07 | 0.19 | 0.01 | 0.015 | 0.23 | 28.4 | 15.3 | 0.18 | 754 | 0.29 | 0.02 | <0.05 |
| G0674439 | | 18.3 | 2.21 | 3.05 | 0.06 | 0.19 | 0.01 | 0.02 | 0.23 | 23 | 27.2 | 0.28 | 1230 | 0.34 | 0.02 | <0.05 |
| G0674440 | | 5.2 | 0.04 | 0.13 | <0.05 | 0.04 | 0.04 | <0.005 | 0.01 | 1.2 | 0.7 | 4.14 | 18 | 0.1 | 0.01 | 0.08 |
| G0674441 | | 43 | 1.37 | 1.93 | 0.06 | 0.15 | 1.08 | 0.155 | 0.24 | 27.2 | 8 | 0.14 | 1145 | 0.31 | 0.01 | <0.05 |
| G0674442 | | 4.1 | 0.91 | 1.22 | 0.05 | 0.11 | 0.06 | 0.067 | 0.26 | 26.4 | 2 | 0.06 | 1190 | 0.23 | 0.01 | <0.05 |
| G0674443 | | 18.8 | 0.43 | 1.36 | 0.07 | 0.17 | <0.01 | 0.034 | 0.28 | 42.1 | 1.8 | 0.05 | 973 | 0.42 | 0.01 | <0.05 |
| G0674444 | | 21.7 | 0.49 | 1.12 | 0.07 | 0.13 | 0.01 | 0.043 | 0.23 | 41.7 | 1.5 | 0.04 | 1760 | 0.3 | 0.01 | <0.05 |
| G0674445 | | 7450 | 3.15 | 5.74 | 0.17 | 0.42 | 0.74 | 2.35 | 0.6 | 78.9 | 8.2 | 0.67 | 322 | 28 | 0.04 | 1.14 |
| G0674446 | | 11.7 | 0.52 | 1.46 | 0.06 | 0.15 | 0.04 | 0.015 | 0.32 | 57.1 | 1.6 | 0.04 | 835 | 0.21 | 0.01 | <0.05 |
| G0674447 | | 6 | 0.89 | 1.64 | 0.07 | 0.1 | 0.06 | 0.095 | 0.35 | 34 | 2.6 | 0.06 | 1155 | 0.18 | 0.01 | <0.05 |
| G0674448 | | 4.7 | 0.96 | 2.01 | 0.07 | 0.13 | 0.05 | 0.009 | 0.42 | 42.1 | 3.4 | 0.06 | 116 | 0.18 | 0.01 | <0.05 |
| G0674449 | | 5 | 0.93 | 1.68 | 0.08 | 0.12 | 0.05 | 0.165 | 0.32 | 28.6 | 2.6 | 0.06 | 1970 | 0.14 | 0.01 | <0.05 |
| G0674450 | | 3.5 | 0.9 | 1.42 | 0.08 | 0.11 | 0.04 | 0.17 | 0.28 | 25.4 | 2.1 | 0.06 | 2170 | 0.16 | 0.01 | <0.05 |
| G0674451 | | 8.5 | 1.12 | 1.94 | 0.07 | 0.13 | 0.05 | 0.008 | 0.4 | 40.1 | 3.9 | 0.07 | 131 | 0.14 | 0.01 | <0.05 |
| G0674452 | | 10.4 | 0.94 | 1.75 | 0.07 | 0.15 | 0.07 | 0.022 | 0.36 | 42.8 | 3 | 0.06 | 270 | 0.21 | 0.01 | <0.05 |
| G0674453 | | 7.6 | 0.43 | 1.1 | 0.12 | 0.11 | <0.01 | 0.265 | 0.13 | 42.5 | 0.8 | 0.04 | 2760 | 0.21 | 0.01 | 0.05 |
| G0674454 | | 18.8 | 0.55 | 1.09 | <0.05 | 0.22 | 0.01 | 0.012 | 0.22 | 20.2 | 1.6 | 0.05 | 450 | 0.32 | 0.02 | 0.05 |
| G0674455 | | 13.6 | 0.74 | 1.63 | 0.07 | 0.15 | 0.04 | 0.027 | 0.31 | 36.2 | 2.6 | 0.06 | 867 | 0.64 | 0.01 | 0.06 |
| G0674456 | | 19.3 | 0.67 | 1.68 | 0.05 | 0.11 | 0.68 | 0.055 | 0.28 | 20 | 1.9 | 0.04 | 805 | 0.66 | 0.01 | <0.05 |
| G0674457 | | 18.3 | 0.37 | 1.49 | <0.05 | 0.17 | 1.26 | 0.048 | 0.17 | 10.3 | 0.9 | 0.02 | 842 | 0.49 | 0.01 | 0.06 |
| G0674458 | | 85.6 | 0.43 | 1.8 | 0.05 | 0.2 | 2.01 | 0.475 | 0.2 | 19.2 | 0.9 | 0.03 | 732 | 0.42 | 0.02 | 0.05 |
| G0674459 | | 100.5 | 0.73 | 6.96 | 0.11 | 0.2 | 19.5 | 5.55 | 0.12 | 5.9 | 0.8 | 0.02 | 180 | 0.48 | 0.02 | 0.09 |
| G0674460 | | 1.5 | 0.03 | 0.11 | <0.05 | 0.04 | 0.05 | 0.014 | <0.01 | 0.9 | 0.6 | 4.32 | 11 | 0.08 | 0.01 | 0.07 |
| G0674461 | | 23.7 | 0.38 | 4.68 | 0.05 | 0.23 | 2.85 | 0.912 | 0.13 | 13 | 0.6 | 0.02 | 428 | 0.37 | 0.02 | 0.05 |
| G0674462 | | 75.4 | 0.41 | 2.34 | 0.09 | 0.14 | 3.01 | 0.501 | 0.09 | 35.1 | 0.6 | 0.02 | 2520 | 0.25 | <0.01 | <0.05 |
| G0674463 | | 29.3 | 0.45 | 6.17 | 0.08 | 0.19 | 10.3 | 0.182 | 0.13 | 14 | 0.8 | 0.02 | 824 | 0.35 | 0.01 | 0.05 |
| G0674464 | | 1.9 | 0.58 | 1.49 | 0.27 | 0.4 | 0.02 | 0.078 | <0.01 | 196 | 0.5 | 0.04 | 7130 | 0.05 | <0.01 | 0.1 |
| G0674465 | | >10000 | 3.51 | 5.41 | 0.19 | 0.29 | 1.66 | 4.9 | 0.57 | 80.6 | 7 | 0.57 | 294 | 48.5 | 0.02 | 1.42 |
| G0674466 | | 2 | 0.57 | 1.37 | 0.2 | 0.33 | 0.14 | 0.063 | <0.01 | 165.5 | 0.6 | 0.04 | 7120 | 0.05 | <0.01 | 0.06 |
| G0674467 | | 60.5 | 0.56 | 7.76 | 0.14 | 0.1 | 10.75 | 5.16 | 0.08 | 43.9 | 0.8 | 0.03 | 2160 | 0.29 | <0.01 | 0.07 |
| G0674468 | | 28.6 | 0.44 | 0.86 | 0.09 | 0.1 | 0.04 | 0.182 | 0.08 | 38.3 | 0.9 | 0.03 | 2330 | 1.09 | 0.01 | 0.06 |
| G0674469 | | 84.9 | 0.46 | 0.92 | 0.06 | 0.17 | 0.11 | 0.137 | 0.13 | 27.2 | 0.7 | 0.03 | 969 | 0.49 | 0.01 | 0.06 |
| G0674470 | | 112.5 | 0.46 | 0.87 | 0.07 | 0.15 | 0.05 | 0.122 | 0.11 | 32.4 | 0.6 | 0.03 | 1310 | 0.42 | 0.01 | 0.06 |
| G0674471 | | 24.5 | 0.46 | 0.94 | 0.09 | 0.13 | 0.01 | 0.154 | 0.1 | 40.5 | 0.7 | 0.03 | 1560 | 0.45 | 0.01 | 0.07 |
| G0674472 | | 55.7 | 0.38 | 0.64 | <0.05 | 0.11 | 0.01 | 0.01 | 0.1 | 11.5 | 0.7 | 0.02 | 228 | 0.35 | 0.02 | 0.06 |
| G0674473 | | 78.1 | 0.38 | 1.17 | 0.08 | 0.11 | 0.01 | 0.162 | 0.17 | 48.5 | 0.8 | 0.03 | 1895 | 0.36 | 0.01 | <0.05 |
| G0674474 | | 90.1 | 0.45 | 1.38 | 0.07 | 0.15 | 0.02 | 0.103 | 0.24 | 44.4 | 1.1 | 0.04 | 1630 | 0.6 | 0.01 | 0.08 |
| G0674475 | | 15.3 | 0.47 | 3.68 | 0.11 | 0.1 | 2.53 | 1.095 | 0.1 | 16.8 | 0.6 | 0.04 | 3640 | 0.16 | 0.01 | 0.06 |
| G0674476 | | 15.4 | 0.55 | 1 | 0.07 | 0.14 | 0.11 | 0.176 | 0.13 | 14.6 | 0.7 | 0.04 | 2500 | 0.21 | 0.01 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 30-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079320

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674437 | | 15.5 | 120 | 8.2 | 9.3 | 0.001 | 0.14 | 0.71 | 2.7 | 0.2 | 0.4 | 174.5 | <0.01 | 0.02 | 7.4 | 0.006 |
| G0674438 | | 12.7 | 160 | 5.8 | 12.9 | 0.001 | 0.04 | 0.28 | 2.3 | <0.2 | 0.4 | 83.8 | <0.01 | 0.03 | 9 | <0.005 |
| G0674439 | | 19.5 | 160 | 7.3 | 10.6 | <0.001 | 0.05 | 0.28 | 2.7 | 0.2 | 0.4 | 168.5 | <0.01 | 0.02 | 7.3 | <0.005 |
| G0674440 | | 0.6 | 10 | 48.1 | 0.5 | <0.001 | 0.04 | 0.09 | 0.3 | 0.2 | 0.5 | 374 | <0.01 | 0.01 | 0.4 | <0.005 |
| G0674441 | | 20.9 | 220 | 289 | 13.7 | <0.001 | 0.42 | 0.75 | 3.2 | 0.6 | 0.5 | 287 | <0.01 | 0.04 | 6.2 | <0.005 |
| G0674442 | | 104 | 160 | 9.1 | 15.8 | <0.001 | 0.53 | 1.09 | 3.8 | 0.4 | 0.3 | 307 | <0.01 | 0.04 | 5 | <0.005 |
| G0674443 | | 7.4 | 170 | 9.8 | 14.8 | <0.001 | 0.04 | 0.37 | 3.7 | 0.3 | 0.3 | 182.5 | <0.01 | 0.02 | 6.5 | <0.005 |
| G0674444 | | 11.9 | 270 | 382 | 11.8 | <0.001 | 0.12 | 0.75 | 3.8 | 0.6 | 0.3 | 226 | <0.01 | 0.03 | 6.4 | <0.005 |
| G0674445 | | 34.7 | 1080 | 1780 | 45.7 | 0.044 | 2.51 | 31.2 | 2.1 | 5.5 | 18.2 | 35 | 0.01 | 0.36 | 25.5 | 0.178 |
| G0674446 | | 14.6 | 320 | 139 | 16 | <0.001 | 0.24 | 0.61 | 3.3 | 0.2 | 0.3 | 147 | <0.01 | 0.04 | 9.5 | <0.005 |
| G0674447 | | 11.9 | 170 | 15.8 | 20.6 | <0.001 | 0.51 | 0.69 | 5.4 | 0.4 | 0.3 | 203 | <0.01 | 0.07 | 5.6 | <0.005 |
| G0674448 | | 14.9 | 270 | 6.8 | 25.1 | <0.001 | 0.63 | 0.57 | 3.2 | 0.4 | 0.4 | 54.1 | <0.01 | 0.07 | 7.6 | <0.005 |
| G0674449 | | 40.2 | 170 | 6.2 | 20.2 | <0.001 | 0.53 | 0.77 | 6.8 | 0.6 | 0.3 | 324 | <0.01 | 0.07 | 4.5 | <0.005 |
| G0674450 | | 39.4 | 160 | 6.5 | 17.3 | <0.001 | 0.47 | 0.7 | 6.2 | 0.7 | 0.3 | 378 | <0.01 | 0.08 | 4 | <0.005 |
| G0674451 | | 13.6 | 260 | 6.4 | 23.3 | <0.001 | 0.74 | 0.67 | 3 | 0.2 | 0.4 | 59.4 | <0.01 | 0.08 | 7.6 | <0.005 |
| G0674452 | | 23.8 | 220 | 9.1 | 20.9 | <0.001 | 0.59 | 0.64 | 3.2 | 0.2 | 0.3 | 84.7 | <0.01 | 0.07 | 7.5 | <0.005 |
| G0674453 | | 1.7 | 40 | 1.5 | 7.5 | <0.001 | 0.01 | 0.14 | 5.5 | 0.9 | 0.2 | 484 | 0.01 | 0.03 | 2.2 | <0.005 |
| G0674454 | | 30.7 | 90 | 6.4 | 11.5 | <0.001 | 0.12 | 0.61 | 2.3 | 0.3 | 0.3 | 92.9 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0674455 | | 24.8 | 450 | 20.5 | 17.2 | <0.001 | 0.27 | 0.97 | 3.7 | 0.4 | 0.4 | 203 | <0.01 | 0.05 | 7.1 | <0.005 |
| G0674456 | | 53.2 | 190 | >10000 | 14.7 | <0.001 | 0.68 | 10.65 | 3.5 | 0.5 | 0.4 | 88.5 | <0.01 | 0.04 | 3.8 | <0.005 |
| G0674457 | | 8.2 | 100 | >10000 | 9.2 | <0.001 | 2.13 | 124 | 2.2 | 0.9 | 0.4 | 129 | <0.01 | 0.03 | 4 | <0.005 |
| G0674458 | | 8.2 | 130 | 100.5 | 10.1 | <0.001 | 0.46 | 1.46 | 2.1 | 0.9 | 0.7 | 150 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0674459 | | 8 | 50 | 1670 | 6 | <0.001 | 2.86 | 3.11 | 0.8 | 7.5 | 5.3 | 43.3 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0674460 | | 0.2 | 10 | 17.6 | 0.2 | <0.001 | 0.03 | 0.06 | 0.3 | 0.2 | <0.2 | 381 | <0.01 | 0.02 | 0.3 | <0.005 |
| G0674461 | | 5.4 | 70 | 15.1 | 6.7 | <0.001 | 0.53 | 0.89 | 1.4 | 1 | 0.5 | 97.2 | <0.01 | 0.01 | 7.9 | <0.005 |
| G0674462 | | 3.7 | 40 | 71.2 | 5.2 | <0.001 | 0.44 | 0.5 | 2.3 | 2.1 | 0.5 | 306 | 0.01 | <0.01 | 3.9 | <0.005 |
| G0674463 | | 6.5 | 120 | 5.6 | 6.9 | <0.001 | 1.41 | 1.62 | 1.5 | 2.4 | 0.6 | 139 | <0.01 | 0.01 | 5.6 | <0.005 |
| G0674464 | | 6.2 | 30 | 3.4 | 0.2 | 0.002 | 0.03 | <0.05 | 3.6 | 2.2 | <0.2 | 677 | 0.07 | 0.01 | 0.2 | <0.005 |
| G0674465 | | 60.6 | 940 | 3790 | 42.7 | 0.076 | 4.48 | 65.8 | 1.6 | 10.8 | 37.3 | 33.5 | 0.01 | 0.75 | 26 | 0.109 |
| G0674466 | | 7.3 | 20 | 2.6 | 0.4 | 0.001 | 0.06 | 0.13 | 1.6 | 1.7 | <0.2 | 755 | 0.05 | 0.01 | <0.2 | <0.005 |
| G0674467 | | 17.7 | 110 | 1280 | 5.4 | <0.001 | 1.59 | 3.52 | 3.7 | 3.9 | 3.4 | 316 | 0.01 | 0.03 | 1.4 | <0.005 |
| G0674468 | | 6.2 | 40 | 796 | 4.6 | <0.001 | 0.04 | 1.01 | 6.8 | 1 | 0.2 | 476 | 0.01 | 0.05 | 2.3 | <0.005 |
| G0674469 | | 10 | 80 | 13.3 | 6.2 | <0.001 | 0.04 | 0.46 | 1.7 | 0.3 | 0.3 | 269 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0674470 | | 5.4 | 80 | 7.8 | 5.7 | <0.001 | 0.03 | 0.32 | 2.6 | 0.5 | 0.3 | 331 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0674471 | | 9.3 | 90 | 4.5 | 5.2 | <0.001 | 0.02 | 0.54 | 3.5 | 0.7 | 0.2 | 276 | <0.01 | 0.02 | 3.8 | <0.005 |
| G0674472 | | 2.4 | 50 | 3 | 4.7 | <0.001 | 0.02 | 0.2 | 0.9 | 0.2 | 0.2 | 52.1 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0674473 | | 14.1 | 100 | 16.7 | 8.7 | <0.001 | 0.07 | 1.05 | 5.7 | 0.6 | 0.3 | 329 | 0.01 | 0.02 | 4.3 | <0.005 |
| G0674474 | | 14.6 | 110 | 5.9 | 11.5 | <0.001 | 0.09 | 1.08 | 5.9 | 0.4 | 0.4 | 456 | <0.01 | 0.03 | 6.8 | <0.005 |
| G0674475 | | 4.3 | 40 | 2.9 | 5.2 | <0.001 | 0.51 | 0.95 | 9.5 | 1.9 | 0.6 | 653 | 0.01 | 0.03 | 2.1 | <0.005 |
| G0674476 | | 13.5 | 90 | 6.7 | 6.8 | <0.001 | 0.28 | 2.39 | 8.4 | 0.8 | 0.2 | 532 | <0.01 | 0.02 | 4.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 30-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079320

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0674437 | | 0.06 | 0.61 | 9 | <0.05 | 6.6 | 36 | 5.9 | | | |
| G0674438 | | 0.05 | 0.67 | 6 | <0.05 | 5.46 | 21 | 5.6 | | | |
| G0674439 | | 0.05 | 0.57 | 9 | <0.05 | 6.63 | 40 | 5.8 | | | |
| G0674440 | | <0.02 | 0.2 | 1 | 0.05 | 1.11 | 127 | 1.3 | | | |
| G0674441 | | 0.07 | 0.54 | 4 | <0.05 | 9.51 | 4500 | 4.8 | | | |
| G0674442 | | 0.09 | 0.31 | 3 | 0.06 | 12.75 | 10 | 3.6 | | | |
| G0674443 | | 0.07 | 0.73 | 3 | 0.05 | 9.67 | 12 | 5.5 | | | |
| G0674444 | | 0.07 | 0.69 | 2 | <0.05 | 16.35 | 11 | 4.2 | | | |
| G0674445 | | 0.58 | 2.28 | 37 | 2.44 | 21.4 | >10000 | 12.1 | 3.23 | | |
| G0674446 | | 0.07 | 1.06 | 4 | 0.09 | 6.98 | 25 | 5.1 | | | |
| G0674447 | | 0.1 | 0.28 | 4 | 0.13 | 13.2 | 13 | 3.1 | | | |
| G0674448 | | 0.12 | 0.56 | 6 | 0.05 | 5.49 | 14 | 4.6 | | | |
| G0674449 | | 0.08 | 0.28 | 4 | 0.08 | 23.4 | 18 | 3.4 | | | |
| G0674450 | | 0.07 | 0.28 | 4 | 0.05 | 23.7 | 7 | 3.1 | | | |
| G0674451 | | 0.1 | 0.39 | 5 | 0.05 | 5.21 | 10 | 4.3 | | | |
| G0674452 | | 0.09 | 0.62 | 5 | <0.05 | 5.87 | 10 | 5.1 | | | |
| G0674453 | | 0.03 | 0.16 | 1 | 0.05 | 29.5 | 2 | 2.6 | | | |
| G0674454 | | 0.05 | 0.83 | 3 | <0.05 | 4.85 | 7 | 6.2 | | | |
| G0674455 | | 0.08 | 0.75 | 4 | 0.05 | 9.34 | 20 | 5.1 | | | |
| G0674456 | | 0.09 | 0.39 | 3 | 0.05 | 6.96 | 2190 | 3.7 | | 1.56 | |
| G0674457 | | 0.17 | 0.37 | 2 | 0.05 | 7.07 | 3810 | 5.5 | | 11.65 | |
| G0674458 | | 0.05 | 0.7 | 2 | 0.06 | 10.4 | 6770 | 7.3 | | | |
| G0674459 | | 0.04 | 0.36 | 1 | 0.12 | 2.1 | >10000 | 6.4 | 5.73 | | |
| G0674460 | | <0.02 | 0.17 | <1 | <0.05 | 0.99 | 134 | 1.4 | | | |
| G0674461 | | 0.03 | 0.6 | 2 | 0.07 | 4.73 | 8640 | 7.9 | | | |
| G0674462 | | 0.03 | 0.29 | 1 | 0.07 | 35.6 | 7030 | 3.6 | | | |
| G0674463 | | 0.03 | 0.49 | 1 | 0.08 | 10.8 | >10000 | 6.8 | 2.68 | | |
| G0674464 | | <0.02 | <0.05 | <1 | 0.25 | 129.5 | 20 | <0.5 | | | |
| G0674465 | | 0.84 | 2.28 | 19 | 4.78 | 19.9 | >10000 | 7.6 | 6.57 | | 1.69 |
| G0674466 | | <0.02 | <0.05 | 3 | 0.19 | 110.5 | 356 | <0.5 | | | |
| G0674467 | | 0.03 | 0.11 | 1 | 0.06 | 28.1 | >10000 | 2.3 | 2.97 | | |
| G0674468 | | 0.02 | 0.18 | 1 | 0.07 | 26.3 | 139 | 2.7 | | | |
| G0674469 | | 0.03 | 0.5 | 2 | <0.05 | 10.4 | 346 | 5.6 | | | |
| G0674470 | | 0.03 | 0.42 | 1 | 0.05 | 15.05 | 159 | 4.8 | | | |
| G0674471 | | 0.02 | 0.32 | 1 | 0.14 | 22.4 | 13 | 3.5 | | | |
| G0674472 | | 0.02 | 0.33 | 1 | 0.17 | 2.4 | 7 | 3.4 | | | |
| G0674473 | | 0.06 | 0.53 | 2 | 0.11 | 18.25 | 5 | 4.4 | | | |
| G0674474 | | 0.07 | 0.94 | 3 | 1.14 | 12.35 | 9 | 5.2 | | | |
| G0674475 | | 0.03 | 0.21 | <1 | 0.09 | 34.5 | 7910 | 2.5 | | | |
| G0674476 | | 0.05 | 0.52 | 1 | 0.07 | 17.6 | 277 | 4.8 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 30-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079320

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674477 | | 3.76 | 0.07 | 0.12 | 8 | <0.2 | <10 | 90 | 0.1 | 0.05 | 16.9 | 0.94 | 35.7 | 4.5 | 2 | 0.53 |
| G0674478 | | 3.85 | 0.08 | 0.11 | 6 | <0.2 | <10 | 80 | 0.09 | 0.04 | 19.85 | 0.36 | 44.6 | 4.7 | 1 | 0.53 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 30-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08079320

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674477 | | 4.9 | 0.44 | 0.77 | 0.07 | 0.11 | 0.07 | 0.158 | 0.07 | 13 | 0.5 | 0.04 | 2760 | 0.26 | 0.01 | 0.05 |
| G0674478 | | 3.6 | 0.5 | 0.85 | 0.09 | 0.12 | 0.06 | 0.11 | 0.07 | 16 | 0.5 | 0.04 | 3490 | 0.14 | 0.01 | 0.06 |

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**Finalized Date: 30-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079320

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674477 | | 4.2 | 60 | 4.8 | 3.8 | <0.001 | 0.11 | 0.98 | 8 | 0.8 | <0.2 | 672 | 0.01 | 0.03 | 3 | <0.005 |
| G0674478 | | 5.1 | 30 | 35.5 | 3.9 | <0.001 | 0.11 | 1.14 | 8 | 1.2 | <0.2 | 869 | 0.01 | 0.02 | 2.6 | <0.005 |

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**Finalized Date: 30-JUN-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079320

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0674477 | | 0.02 | 0.26 | <1 | 0.06 | 24.4 | 334 | 2.8 | | | |
| G0674478 | | 0.03 | 0.22 | <1 | 0.05 | 35.5 | 128 | 2.7 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 30-JUN-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08079320

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08070555

Project: Andrew

P.O. No.: OVR08-01

This report is for 43 Drill Core samples submitted to our lab in Terrace, BC, Canada on 23-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070555

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682349 | | 1.23 | 0.13 | 0.52 | 10.3 | <0.2 | <10 | 110 | 1.24 | 0.3 | 2.88 | 0.41 | 73.2 | 16 | 5 | 4.66 |
| G0682350 | | 1.15 | 0.12 | 0.53 | 8.7 | <0.2 | <10 | 210 | 1.41 | 0.28 | 2.22 | 0.37 | 75.5 | 14.3 | 5 | 4.19 |
| G0682351 | | 3.29 | 0.85 | 0.53 | 16.7 | <0.2 | <10 | 160 | 1.31 | 0.36 | 1.37 | 0.05 | 78.4 | 20.3 | 5 | 4.74 |
| G0682352 | | 3.48 | 0.05 | 0.72 | 12.9 | <0.2 | <10 | 130 | 1.25 | 0.26 | 1.03 | 0.06 | 83 | 10 | 5 | 4.79 |
| G0682353 | | 2.81 | 56.9 | 0.38 | 78.5 | <0.2 | <10 | 100 | 0.78 | 0.49 | 2.62 | 2.19 | 37.1 | 26 | 4 | 3.31 |
| G0682354 | | 3.38 | 0.11 | 0.62 | 3.6 | <0.2 | <10 | 140 | 1.27 | 0.4 | 2.05 | 0.05 | 76.7 | 12.3 | 5 | 5.13 |
| G0682355 | | 3.06 | 0.13 | 0.65 | 5.6 | <0.2 | <10 | 150 | 1.24 | 0.36 | 0.97 | <0.01 | 88.8 | 16.6 | 6 | 5.95 |
| G0682356 | | 3.09 | 0.12 | 0.67 | 10.1 | <0.2 | <10 | 170 | 1.3 | 0.32 | 4.44 | <0.01 | 51.5 | 13 | 5 | 4.14 |
| G0682357 | | 3.34 | 0.11 | 0.67 | 7 | <0.2 | <10 | 220 | 1.32 | 0.44 | 2.11 | <0.01 | 68.2 | 10.8 | 5 | 4.36 |
| G0682358 | | 3.55 | 1.03 | 0.58 | 36.7 | <0.2 | <10 | 180 | 1.07 | 0.26 | 4.65 | 0.04 | 49.4 | 17 | 6 | 3.46 |
| G0682359 | | 3.45 | 0.06 | 0.47 | 9.4 | <0.2 | <10 | 210 | 0.8 | 0.15 | 9.04 | 0.03 | 51.8 | 7.7 | 3 | 2.55 |
| G0682360 | | 0.11 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 20 | 0.05 | <0.01 | 6.82 | 0.05 | 1.45 | 0.2 | 1 | <0.05 |
| G0682361 | | 2.58 | 0.13 | 0.48 | 13.9 | <0.2 | <10 | 150 | 0.99 | 0.22 | 6.46 | 0.2 | 73.4 | 9.1 | 3 | 3.35 |
| G0682362 | | 3.06 | 0.04 | 0.08 | 9 | <0.2 | <10 | 60 | 0.11 | 0.03 | 21.5 | 0.33 | 117.5 | 3.7 | <1 | 0.5 |
| G0682363 | | 2.49 | 0.02 | 0.03 | 23 | <0.2 | <10 | 80 | <0.05 | <0.01 | >25.0 | 0.52 | 320 | 1.9 | 1 | 0.06 |
| G0682364 | | 2.62 | 0.1 | 0.13 | 13 | <0.2 | <10 | 110 | 0.2 | 0.05 | 20.6 | 29.8 | 85.5 | 7.8 | <1 | 0.83 |
| G0682365 | | 0.05 | 7.22 | 1.02 | 157.5 | 3 | <10 | 130 | 0.33 | 1.49 | 0.77 | 154.5 | 111 | 42.6 | 15 | 0.77 |
| G0682366 | | 4.17 | 6.46 | 0.02 | 10 | <0.2 | <10 | 40 | <0.05 | 0.13 | 7.83 | 955 | 15.15 | 53.4 | <1 | 0.09 |
| G0682367 | | 3.51 | 47.5 | 0.02 | 2 | <0.2 | <10 | 50 | 0.08 | 0.05 | 13.45 | 484 | 49.2 | 27.3 | <1 | 0.1 |
| G0682368 | | 3.97 | 4.88 | 0.03 | <2 | <0.2 | <10 | 80 | <0.05 | 0.04 | 23.1 | 166.25 | 44.6 | 9.4 | <1 | 0.08 |
| G0682369 | | 1.04 | 0.32 | 0.03 | 24 | <0.2 | <10 | 80 | <0.05 | 0.01 | >25.0 | 6.47 | 230 | 2.1 | <1 | 0.05 |
| G0682370 | | 1.00 | 0.16 | 0.03 | 11 | <0.2 | <10 | 80 | <0.05 | 0.01 | >25.0 | 5.16 | 222 | 2.1 | <1 | 0.06 |
| G0682371 | | 2.25 | 0.47 | 0.27 | 25.7 | <0.2 | <10 | 50 | 0.26 | 0.11 | 3.44 | 107 | 30.9 | 17 | 7 | 1.23 |
| G0682372 | | 3.15 | 4.28 | 0.29 | 51.4 | <0.2 | <10 | 100 | 0.4 | 0.2 | 3.43 | 79.8 | 25.2 | 21.3 | 7 | 1.5 |
| G0682373 | | 2.92 | 7.19 | 0.13 | 35.9 | <0.2 | <10 | 40 | 0.13 | 0.13 | 4.95 | 177.5 | 15.45 | 20 | 8 | 0.62 |
| G0682374 | | 2.99 | 9.33 | 0.14 | 52 | <0.2 | <10 | 40 | 0.11 | 0.14 | 4.93 | 294 | 23.2 | 36.9 | 8 | 0.69 |
| G0682375 | | 3.38 | 1.61 | 0.05 | 14.7 | <0.2 | <10 | 30 | <0.05 | 0.04 | 9.38 | 285 | 61.4 | 52.9 | 4 | 0.26 |
| G0682376 | | 3.34 | 0.32 | 0.18 | 8 | <0.2 | <10 | 70 | 0.2 | 0.09 | 14.05 | 69.9 | 101.5 | 17 | 3 | 0.95 |
| G0682377 | | 3.28 | 0.28 | 0.26 | 12.4 | <0.2 | <10 | 70 | 0.5 | 0.23 | 6.04 | 108 | 33.7 | 20.2 | 5 | 1.91 |
| G0682378 | | 3.51 | 0.05 | 0.25 | 20.1 | <0.2 | <10 | 110 | 0.43 | 0.1 | 9.82 | 3.21 | 94.8 | 9.5 | 3 | 1.7 |
| G0682379 | | 3.29 | 0.2 | 0.19 | 15 | <0.2 | <10 | 230 | 0.33 | 0.24 | 10.9 | 17.55 | 72 | 19.5 | 3 | 1.4 |
| G0682380 | | 0.07 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | 0.01 | 6.79 | 0.13 | 1.71 | 0.3 | 2 | <0.05 |
| G0682381 | | 2.91 | 0.11 | 0.16 | 12 | <0.2 | <10 | 70 | 0.18 | 0.08 | 11.55 | 12.9 | 43.3 | 16 | 3 | 0.8 |
| G0682382 | | 3.41 | 0.24 | 0.27 | 13.2 | <0.2 | <10 | 80 | 0.39 | 0.13 | 6.87 | 2.27 | 30.4 | 13.9 | 5 | 1.28 |
| G0682383 | | 2.97 | 0.48 | 0.32 | 18.6 | <0.2 | <10 | 140 | 0.52 | 0.26 | 0.71 | 43.1 | 47.3 | 37.1 | 7 | 1.66 |
| G0682384 | | 3.90 | 0.44 | 0.26 | 8.8 | <0.2 | <10 | 70 | 0.45 | 0.13 | 0.11 | 23 | 35.1 | 8.5 | 12 | 1.25 |
| G0682385 | | 0.05 | 18.3 | 0.76 | 315 | 4.8 | <10 | 40 | 0.3 | 3.39 | 0.54 | 326 | 136.5 | 86.3 | 16 | 0.82 |
| G0682386 | | 4.18 | 1.38 | 0.26 | 17.8 | <0.2 | <10 | 120 | 0.39 | 0.2 | 0.08 | 25.8 | 29.5 | 15.5 | 15 | 0.81 |
| G0682387 | | 2.07 | 0.8 | 0.31 | 0.7 | <0.2 | <10 | 100 | 0.33 | 0.15 | 0.06 | 48.3 | 17.2 | 4.3 | 12 | 0.75 |
| G0682388 | | 2.48 | 0.24 | 0.48 | 7.5 | <0.2 | <10 | 160 | 1.14 | 0.6 | 0.27 | 8.52 | 93.8 | 10.7 | 6 | 2.88 |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070555

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682349 | | 6.8 | 1.58 | 1.49 | 0.06 | 0.12 | 0.28 | 0.03 | 0.35 | 37.6 | 3.2 | 0.09 | 778 | 0.23 | <0.01 | <0.05 |
| G0682350 | | 7.2 | 1.45 | 1.66 | 0.06 | 0.11 | 0.24 | 0.024 | 0.37 | 41.6 | 2.6 | 0.07 | 495 | 0.27 | 0.01 | <0.05 |
| G0682351 | | 5.3 | 1.48 | 1.74 | 0.07 | 0.13 | 0.19 | 0.017 | 0.38 | 45 | 2.9 | 0.08 | 325 | 0.34 | 0.01 | <0.05 |
| G0682352 | | 2.7 | 1.16 | 2.06 | 0.07 | 0.18 | 0.14 | 0.014 | 0.4 | 46.2 | 5.2 | 0.07 | 228 | 0.19 | 0.01 | <0.05 |
| G0682353 | | 11.5 | 0.73 | 1.07 | 0.05 | 0.1 | 0.21 | 0.018 | 0.27 | 20.8 | 1.9 | 0.04 | 561 | 0.23 | 0.01 | <0.05 |
| G0682354 | | 7.8 | 1.35 | 2.07 | 0.06 | 0.12 | 0.32 | 0.021 | 0.43 | 42.5 | 3.1 | 0.07 | 435 | 0.3 | 0.01 | <0.05 |
| G0682355 | | 6.3 | 1.48 | 2.24 | 0.07 | 0.13 | 0.28 | 0.017 | 0.45 | 47.2 | 3.5 | 0.07 | 263 | 0.2 | 0.01 | <0.05 |
| G0682356 | | 4.7 | 1.66 | 2.13 | 0.05 | 0.11 | 0.19 | 0.064 | 0.44 | 28.2 | 3.7 | 0.09 | 970 | 0.24 | 0.01 | <0.05 |
| G0682357 | | 5.5 | 1.39 | 2.17 | 0.05 | 0.1 | 0.22 | 0.026 | 0.44 | 36.9 | 3.9 | 0.07 | 450 | 0.21 | 0.01 | <0.05 |
| G0682358 | | 3.8 | 1.24 | 1.84 | 0.05 | 0.08 | 0.16 | 0.024 | 0.36 | 27.9 | 3.3 | 0.06 | 972 | 0.24 | 0.01 | <0.05 |
| G0682359 | | 3.2 | 1.04 | 1.32 | 0.05 | 0.07 | 0.07 | 0.033 | 0.32 | 27.7 | 2.2 | 0.06 | 1925 | 0.12 | 0.01 | <0.05 |
| G0682360 | | 1.5 | 0.03 | 0.11 | <0.05 | 0.04 | 0.03 | <0.005 | <0.01 | 0.8 | 0.6 | 4.23 | 14 | 0.07 | 0.01 | 0.08 |
| G0682361 | | 5.4 | 0.95 | 1.63 | 0.08 | 0.09 | 0.12 | 0.031 | 0.33 | 38.6 | 2.7 | 0.07 | 1365 | 0.23 | 0.01 | <0.05 |
| G0682362 | | 2.3 | 0.54 | 0.86 | 0.15 | 0.09 | 0.04 | 0.136 | 0.05 | 56.5 | 0.7 | 0.04 | 5030 | 0.08 | <0.01 | <0.05 |
| G0682363 | | 1.5 | 0.69 | 1.94 | 0.34 | 0.17 | 0.02 | 0.13 | <0.01 | 131 | 0.8 | 0.05 | 7650 | <0.05 | <0.01 | 0.11 |
| G0682364 | | 14.5 | 0.56 | 1.5 | 0.11 | 0.1 | 2.47 | 0.105 | 0.1 | 44.4 | 1 | 0.04 | 4720 | 0.07 | <0.01 | <0.05 |
| G0682365 | | 7690 | 3.23 | 5.03 | 0.12 | 0.39 | 0.67 | 1.87 | 0.6 | 60.2 | 6.2 | 0.64 | 324 | 21.1 | 0.05 | 0.69 |
| G0682366 | | 696 | 0.96 | 24.4 | 31.2 | 0.02 | 116.5 | 0.825 | 0.01 | 6.9 | 0.5 | 0.01 | 1575 | 0.24 | <0.01 | <0.05 |
| G0682367 | | 345 | 0.69 | 12.9 | 7.01 | 0.04 | 67 | 0.737 | 0.01 | 24.1 | 0.5 | 0.02 | 2620 | 0.07 | <0.01 | <0.05 |
| G0682368 | | 123 | 0.57 | 5.8 | 0.28 | 0.05 | 19.6 | 0.591 | 0.01 | 20.2 | 0.4 | 0.04 | 5100 | <0.05 | 0.01 | <0.05 |
| G0682369 | | 9.2 | 0.65 | 1.82 | 0.28 | 0.15 | 0.52 | 0.161 | <0.01 | 91.4 | 1 | 0.05 | 7500 | 0.05 | <0.01 | 0.16 |
| G0682370 | | 9.2 | 0.65 | 1.77 | 0.27 | 0.17 | 0.44 | 0.172 | <0.01 | 88.3 | 1 | 0.05 | 7440 | <0.05 | <0.01 | 0.17 |
| G0682371 | | 46.3 | 0.6 | 5.44 | 0.07 | 0.17 | 10.35 | 0.304 | 0.14 | 15.5 | 2.2 | 0.04 | 768 | 0.28 | 0.01 | <0.05 |
| G0682372 | | 63 | 0.62 | 5.65 | 0.05 | 0.18 | 8.19 | 0.523 | 0.18 | 12.4 | 1.1 | 0.03 | 786 | 0.25 | 0.01 | <0.05 |
| G0682373 | | 89.1 | 0.71 | 12.4 | 0.13 | 0.1 | 16.55 | 7.11 | 0.09 | 6.6 | 0.7 | 0.02 | 995 | 0.21 | 0.01 | 0.05 |
| G0682374 | | 108.5 | 1.05 | 16.45 | 0.18 | 0.1 | 29.4 | 8.24 | 0.1 | 10.4 | 0.5 | 0.02 | 965 | 0.18 | 0.01 | <0.05 |
| G0682375 | | 130 | 0.92 | 15.25 | 0.45 | 0.06 | 32.9 | 7.22 | 0.03 | 25.5 | 0.5 | 0.01 | 1970 | 0.11 | <0.01 | <0.05 |
| G0682376 | | 31.4 | 0.54 | 7.6 | 0.11 | 0.13 | 6.31 | 1.795 | 0.1 | 48 | 1.5 | 0.03 | 3000 | 0.12 | <0.01 | <0.05 |
| G0682377 | | 103.5 | 0.62 | 8.93 | <0.05 | 0.16 | 6.73 | 2.78 | 0.17 | 16 | 1.1 | 0.03 | 1110 | 0.22 | 0.01 | <0.05 |
| G0682378 | | 49.7 | 0.39 | 1.06 | 0.09 | 0.12 | 0.04 | 0.147 | 0.17 | 44.8 | 1.3 | 0.03 | 2060 | 0.1 | <0.01 | <0.05 |
| G0682379 | | 96.8 | 0.66 | 1.06 | 0.07 | 0.13 | 0.5 | 0.284 | 0.13 | 33.2 | 0.8 | 0.03 | 2340 | 0.17 | 0.01 | <0.05 |
| G0682380 | | 1.6 | 0.03 | 0.09 | <0.05 | 0.03 | 0.01 | <0.005 | <0.01 | 0.9 | 0.6 | 4.44 | 15 | 0.08 | <0.01 | 0.06 |
| G0682381 | | 40 | 0.55 | 0.58 | 0.06 | 0.14 | 0.02 | 0.157 | 0.09 | 17.4 | 1.4 | 0.05 | 2210 | 0.21 | 0.01 | <0.05 |
| G0682382 | | 72.2 | 0.56 | 0.87 | 0.05 | 0.14 | 0.02 | 0.08 | 0.16 | 14.1 | 1.7 | 0.06 | 1345 | 0.27 | 0.01 | <0.05 |
| G0682383 | | 150 | 0.77 | 1.03 | <0.05 | 0.15 | 0.1 | 0.029 | 0.18 | 25.9 | 2.8 | 0.04 | 531 | 0.51 | 0.01 | <0.05 |
| G0682384 | | 51.7 | 0.41 | 0.92 | <0.05 | 0.12 | 0.1 | 0.015 | 0.16 | 19.1 | 1.8 | 0.02 | 80 | 0.32 | <0.01 | <0.05 |
| G0682385 | | >10000 | 3.49 | 5.14 | 0.13 | 0.29 | 1.62 | 4.92 | 0.55 | 74.8 | 6.6 | 0.53 | 279 | 47.2 | 0.02 | 0.98 |
| G0682386 | | 27.6 | 0.76 | 0.91 | <0.05 | 0.12 | 0.32 | 0.015 | 0.14 | 17.2 | 2.4 | 0.03 | 74 | 0.32 | 0.01 | <0.05 |
| G0682387 | | 11.6 | 0.53 | 1.85 | <0.05 | 0.14 | 1.78 | 0.072 | 0.11 | 9.3 | 4.8 | 0.05 | 90 | 0.27 | 0.01 | <0.05 |
| G0682388 | | 34.9 | 0.97 | 1.71 | 0.08 | 0.19 | 0.05 | 0.02 | 0.21 | 48.5 | 6.3 | 0.09 | 41 | 0.2 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070555

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682349 | | 26.5 | 270 | 31.6 | 19.5 | <0.001 | 0.88 | 3.09 | 3.8 | 0.2 | 0.4 | 131 | <0.01 | 0.04 | 7.9 | <0.005 |
| G0682350 | | 25.4 | 280 | 24.9 | 20 | <0.001 | 0.87 | 1.83 | 4.1 | 0.3 | 0.5 | 109 | <0.01 | 0.03 | 7.1 | <0.005 |
| G0682351 | | 29.7 | 300 | 2620 | 20.5 | <0.001 | 0.89 | 4.89 | 3.8 | 0.2 | 0.4 | 97.7 | <0.01 | 0.04 | 9.2 | <0.005 |
| G0682352 | | 20.9 | 260 | 12.4 | 22.2 | <0.001 | 0.44 | 1.35 | 3.4 | 0.3 | 0.4 | 66.5 | <0.01 | 0.02 | 10.5 | <0.005 |
| G0682353 | | 43.3 | 170 | >10000 | 14.6 | <0.001 | 4.12 | 149 | 3.5 | 3.9 | 0.4 | 99.1 | <0.01 | 0.03 | 4.2 | <0.005 |
| G0682354 | | 21.5 | 290 | 172 | 23.7 | <0.001 | 0.9 | 1.42 | 4.1 | 0.2 | 0.4 | 137.5 | <0.01 | 0.04 | 8.2 | <0.005 |
| G0682355 | | 33 | 370 | 229 | 25.7 | <0.001 | 1 | 1.78 | 3.9 | 0.2 | 0.5 | 76.3 | <0.01 | 0.03 | 9.4 | <0.005 |
| G0682356 | | 27.9 | 240 | 25 | 23.6 | <0.001 | 0.98 | 1.31 | 5.3 | 0.4 | 0.4 | 150.5 | <0.01 | 0.05 | 5.2 | <0.005 |
| G0682357 | | 22.2 | 300 | 80.4 | 24.1 | <0.001 | 0.96 | 1.64 | 4.6 | <0.2 | 0.4 | 72.3 | <0.01 | 0.07 | 6.1 | <0.005 |
| G0682358 | | 45.9 | 230 | 4550 | 19.7 | <0.001 | 0.9 | 6.06 | 5.6 | 0.7 | 0.4 | 106.5 | <0.01 | 0.04 | 3.9 | <0.005 |
| G0682359 | | 14.1 | 230 | 184 | 14.1 | <0.001 | 0.65 | 1.65 | 3.5 | 0.6 | 0.2 | 265 | <0.01 | 0.03 | 3.2 | <0.005 |
| G0682360 | | 0.3 | 20 | 10.6 | 0.2 | <0.001 | 0.03 | 0.05 | 0.2 | 0.2 | <0.2 | 396 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0682361 | | 16.7 | 230 | 315 | 17.9 | <0.001 | 0.55 | 4.4 | 4.7 | 0.6 | 0.3 | 173 | <0.01 | 0.03 | 4.8 | <0.005 |
| G0682362 | | 5.3 | 30 | 128.5 | 3.6 | <0.001 | 0.07 | 2.42 | 4.9 | 2 | <0.2 | 381 | 0.01 | 0.01 | 0.7 | <0.005 |
| G0682363 | | <0.2 | 20 | 12.4 | 0.6 | 0.001 | 0.06 | 0.28 | 9 | 3.9 | <0.2 | 540 | 0.03 | 0.01 | 0.4 | <0.005 |
| G0682364 | | 8.7 | 40 | 108 | 5.8 | <0.001 | 0.45 | 5.36 | 8.9 | 2.2 | 0.2 | 487 | 0.01 | 0.02 | 1.2 | <0.005 |
| G0682365 | | 31 | 1040 | 1850 | 36.1 | 0.032 | 2.67 | 28.7 | 1.9 | 4.5 | 14.8 | 36.1 | 0.01 | 0.26 | 23.8 | 0.19 |
| G0682366 | | 10.6 | 10 | 5760 | 0.9 | <0.001 | 5.95 | 61.7 | 3.9 | 30.1 | 1.5 | 212 | <0.01 | 0.11 | 0.3 | <0.005 |
| G0682367 | | 11.3 | 10 | >10000 | 0.9 | <0.001 | 6 | 143 | 3.1 | 14.4 | 1.1 | 339 | <0.01 | 0.03 | 0.2 | <0.005 |
| G0682368 | | 1.5 | 10 | >10000 | 0.9 | 0.001 | 2.71 | 18.35 | 9.7 | 6.1 | 0.9 | 635 | 0.01 | 0.02 | 0.3 | <0.005 |
| G0682369 | | <0.2 | 30 | 1015 | 0.5 | 0.002 | 0.16 | 1.04 | 12.9 | 3.8 | <0.2 | 672 | 0.03 | 0.02 | 0.4 | <0.005 |
| G0682370 | | <0.2 | 20 | 544 | 0.6 | 0.001 | 0.13 | 0.69 | 13.1 | 3.7 | <0.2 | 666 | 0.03 | 0.02 | 0.4 | <0.005 |
| G0682371 | | 18.2 | 110 | 604 | 8.5 | <0.001 | 1.64 | 4.47 | 2.2 | 2.5 | 1.2 | 117 | <0.01 | 0.03 | 5.6 | <0.005 |
| G0682372 | | 24.2 | 180 | >10000 | 9.5 | <0.001 | 1.72 | 6.13 | 2 | 2 | 2.8 | 140.5 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0682373 | | 17.3 | 70 | >10000 | 5 | <0.001 | 3.3 | 10.6 | 2.1 | 4.3 | 14.8 | 137 | <0.01 | 0.02 | 2.7 | <0.005 |
| G0682374 | | 23.3 | 90 | >10000 | 5.5 | <0.001 | 5.16 | 14.5 | 1.5 | 6.8 | 14.9 | 139.5 | <0.01 | 0.01 | 2.3 | <0.005 |
| G0682375 | | 12.2 | 30 | 451 | 2.2 | <0.001 | 2.92 | 7.27 | 0.9 | 7.6 | 8.8 | 171 | 0.01 | 0.01 | 0.6 | <0.005 |
| G0682376 | | 8.5 | 60 | 347 | 5.7 | <0.001 | 1.08 | 1.89 | 2 | 2.6 | 1.6 | 310 | 0.01 | <0.01 | 2.7 | <0.005 |
| G0682377 | | 12.1 | 170 | 35.2 | 9.4 | <0.001 | 1.53 | 2.29 | 3.3 | 2.1 | 1.8 | 181.5 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0682378 | | 14.6 | 120 | 9.1 | 10.5 | <0.001 | 0.07 | 1.9 | 3.3 | 0.8 | 0.3 | 186.5 | 0.01 | <0.01 | 4.9 | <0.005 |
| G0682379 | | 19.2 | 120 | 92.2 | 7.7 | <0.001 | 0.39 | 2.95 | 4.4 | 1.5 | 0.3 | 250 | 0.01 | 0.01 | 4.1 | <0.005 |
| G0682380 | | 1.5 | 10 | 11.4 | 0.2 | <0.001 | 0.04 | <0.05 | 0.8 | <0.2 | <0.2 | 406 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0682381 | | 16.4 | 70 | 14 | 5.2 | <0.001 | 0.16 | 2.19 | 3 | 1 | 0.2 | 391 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0682382 | | 13.7 | 120 | 78 | 8.3 | <0.001 | 0.3 | 3.56 | 3.9 | 0.7 | 0.2 | 260 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0682383 | | 39.9 | 190 | 185.5 | 9.7 | <0.001 | 0.48 | 3.6 | 2.7 | 1.5 | 0.3 | 38.6 | <0.01 | 0.01 | 6.5 | <0.005 |
| G0682384 | | 11.5 | 140 | 882 | 9 | <0.001 | 0.13 | 2.14 | 1.6 | 0.3 | 0.3 | 13.5 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0682385 | | 49 | 890 | 3750 | 42.2 | 0.074 | 4.68 | 65.6 | 1.6 | 9.6 | 36.1 | 35.7 | 0.01 | 0.7 | 27.3 | 0.106 |
| G0682386 | | 21.7 | 80 | 5040 | 7.4 | <0.001 | 0.64 | 5.06 | 1.2 | 0.4 | 0.2 | 11.7 | <0.01 | <0.01 | 5.2 | <0.005 |
| G0682387 | | 5.6 | 60 | 2290 | 6.4 | <0.001 | 0.41 | 1.33 | 1.1 | 1.3 | 0.3 | 12.6 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0682388 | | 21.1 | 140 | 48.7 | 13.3 | <0.001 | 0.65 | 2.22 | 2.8 | 0.4 | 0.4 | 82.8 | <0.01 | 0.02 | 12.7 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08070555

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0682349 | | 0.15 | 0.62 | 5 | 0.11 | 9.49 | 166 | 3.5 | | | | | |
| G0682350 | | 0.13 | 0.37 | 5 | <0.05 | 8.4 | 166 | 3.1 | | | | | |
| G0682351 | | 0.13 | 0.74 | 5 | <0.05 | 7.96 | 203 | 3.6 | | | | | |
| G0682352 | | 0.12 | 1.66 | 7 | <0.05 | 7.51 | 258 | 5.4 | | | | | |
| G0682353 | | 0.35 | 0.6 | 4 | <0.05 | 8.41 | 459 | 2.9 | | >20.0 | | 24.44 | |
| G0682354 | | 0.18 | 0.44 | 6 | <0.05 | 9.68 | 60 | 3.6 | | | | | |
| G0682355 | | 0.18 | 0.57 | 7 | <0.05 | 8.85 | 29 | 4 | | | | | |
| G0682356 | | 0.15 | 0.49 | 7 | <0.05 | 16.6 | 50 | 3.1 | | | | | |
| G0682357 | | 0.16 | 0.3 | 7 | <0.05 | 6.92 | 85 | 3 | | | | | |
| G0682358 | | 0.13 | 0.2 | 6 | <0.05 | 10.2 | 75 | 2.4 | | | | | |
| G0682359 | | 0.08 | 0.2 | 5 | <0.05 | 17.45 | 97 | 2 | | | | | |
| G0682360 | | <0.02 | 0.17 | 1 | <0.05 | 0.99 | 19 | 1.6 | | | | | |
| G0682361 | | 0.1 | 0.22 | 5 | <0.05 | 16.35 | 317 | 2.5 | | | | | |
| G0682362 | | 0.02 | 0.06 | <1 | 0.05 | 68.4 | 382 | 0.7 | | | | | |
| G0682363 | | <0.02 | 0.06 | 2 | 0.14 | 113 | 516 | <0.5 | | | | | |
| G0682364 | | 0.03 | 0.08 | 1 | 0.05 | 53.1 | 6500 | 1.7 | | | | | |
| G0682365 | | 0.59 | 2.19 | 38 | 2.03 | 18.85 | >10000 | 11.3 | 3.21 | | | | |
| G0682366 | | 0.05 | <0.05 | <1 | 0.09 | 10.05 | >10000 | <0.5 | >30.0 | | | | 36.00 |
| G0682367 | | 0.18 | <0.05 | <1 | 0.05 | 25.6 | >10000 | <0.5 | 18.85 | 16.05 | | | |
| G0682368 | | 0.04 | <0.05 | <1 | <0.05 | 39.7 | >10000 | <0.5 | 5.44 | 1.60 | | | |
| G0682369 | | <0.02 | 0.05 | 2 | 0.2 | 105 | 1920 | <0.5 | | | | | |
| G0682370 | | <0.02 | 0.05 | 3 | 0.22 | 106 | 1610 | <0.5 | | | | | |
| G0682371 | | 0.04 | 0.33 | 2 | 0.17 | 9.67 | >10000 | 5.5 | 3.36 | | | | |
| G0682372 | | 0.07 | 0.38 | 2 | 0.37 | 8.56 | >10000 | 5.9 | 2.98 | 1.39 | | | |
| G0682373 | | 0.05 | 0.22 | 1 | <0.05 | 9.52 | >10000 | 2.9 | 6.00 | 1.62 | | | |
| G0682374 | | 0.09 | 0.16 | <1 | <0.05 | 10.35 | >10000 | 2.9 | 10.90 | 2.74 | | | |
| G0682375 | | 0.02 | 0.07 | <1 | 0.1 | 25.6 | >10000 | 0.8 | 10.90 | | | | |
| G0682376 | | 0.03 | 0.22 | 1 | 0.07 | 34.3 | >10000 | 2.8 | 2.54 | | | | |
| G0682377 | | 0.06 | 0.58 | 1 | <0.05 | 10.55 | >10000 | 4.9 | 2.65 | | | | |
| G0682378 | | 0.05 | 0.16 | 2 | 0.05 | 25.9 | 2400 | 3.2 | | | | | |
| G0682379 | | 0.05 | 0.28 | 1 | 0.05 | 27.4 | >10000 | 3.3 | 1.36 | | | | |
| G0682380 | | <0.02 | 0.19 | 1 | <0.05 | 1.05 | 69 | 1.2 | | | | | |
| G0682381 | | 0.04 | 0.22 | 1 | <0.05 | 19.85 | 8300 | 3.3 | | | | | |
| G0682382 | | 0.07 | 0.33 | 2 | <0.05 | 12.05 | 2130 | 4.7 | | | | | |
| G0682383 | | 0.07 | 0.52 | 3 | 0.53 | 6.34 | >10000 | 4.8 | 2.04 | | | | |
| G0682384 | | 0.04 | 0.4 | 3 | 0.16 | 2.39 | 3140 | 3.7 | | | | | |
| G0682385 | | 0.92 | 2.78 | 18 | 4.56 | 20.3 | >10000 | 7.9 | 6.73 | | 1.70 | | |
| G0682386 | | 0.07 | 0.3 | 2 | 0.05 | 1.85 | 3200 | 4.1 | | | | | |
| G0682387 | | 0.04 | 0.24 | 2 | 0.1 | 1.77 | 10000 | 4 | 1.01 | | | | |
| G0682388 | | 0.09 | 1.33 | 5 | 0.1 | 4.17 | 1980 | 5.8 | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070555

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682389 | | 1.57 | 0.75 | 0.63 | 14.8 | <0.2 | <10 | 90 | 0.99 | 0.39 | 0.97 | 2.28 | 47.3 | 34.1 | 9 | 2.17 |
| G0682390 | | 1.30 | 0.96 | 0.63 | 17.9 | <0.2 | <10 | 80 | 0.98 | 0.48 | 0.61 | 2.3 | 49.9 | 31 | 9 | 2.4 |
| G0682391 | | 4.45 | 0.2 | 1.35 | 4.1 | <0.2 | <10 | 130 | 0.95 | 0.3 | 3.22 | 0.46 | 40 | 14.1 | 17 | 1.88 |

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# CERTIFICATE OF ANALYSIS TR08070555

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682389 | | 32.6 | 2.52 | 2.2 | 0.07 | 0.16 | 0.15 | 0.024 | 0.19 | 24.2 | 10.9 | 0.28 | 442 | 0.36 | 0.02 | <0.05 |
| G0682390 | | 36.7 | 2.38 | 2.34 | 0.06 | 0.17 | 0.14 | 0.023 | 0.2 | 25.9 | 10.5 | 0.18 | 226 | 0.37 | 0.02 | <0.05 |
| G0682391 | | 25.7 | 3.53 | 3.24 | 0.05 | 0.12 | 0.04 | 0.035 | 0.21 | 20.4 | 20.9 | 0.41 | 339 | 0.39 | <0.01 | <0.05 |

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# CERTIFICATE OF ANALYSIS TR08070555

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682389 | | 51.4 | 190 | 156.5 | 11.4 | 0.001 | 1.32 | 4.19 | 3.1 | 1.2 | 0.5 | 86.1 | <0.01 | 0.01 | 9 | <0.005 |
| G0682390 | | 54 | 190 | 210 | 11.8 | 0.001 | 1.57 | 5.2 | 2.8 | 0.9 | 0.5 | 71.5 | <0.01 | 0.01 | 9.3 | <0.005 |
| G0682391 | | 32.8 | 310 | 48.7 | 11.2 | <0.001 | 0.81 | 2.3 | 3.8 | 0.4 | 0.6 | 169.5 | <0.01 | 0.02 | 7.7 | <0.005 |

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## CERTIFICATE OF ANALYSIS TR08070555

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0682389 | | 0.12 | 0.74 | 8 | 0.08 | 6.34 | 7760 | 5.1 | | | | | |
| G0682390 | | 0.13 | 0.84 | 8 | 0.08 | 4.62 | 5040 | 5.6 | | | | | |
| G0682391 | | 0.07 | 0.72 | 13 | 0.75 | 7.56 | 632 | 4.4 | | | | | |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070555

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08079327

Project: Andrew

P.O. No.: OVR08-01

This report is for 20 Drill Core samples submitted to our lab in Terrace, BC, Canada on 18-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

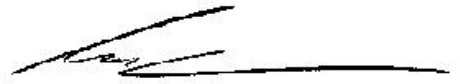
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079327

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682392 | | 3.05 | 0.14 | 1.76 | 9.9 | <0.2 | <10 | 150 | 1.25 | 0.31 | 0.52 | 0.06 | 75.9 | 21.9 | 24 | 7.55 |
| G0682393 | | 3.75 | 0.09 | 0.17 | 3.5 | <0.2 | <10 | 20 | 0.09 | 0.01 | 1.81 | 6.48 | 10.1 | 2.4 | 24 | 0.54 |
| G0682394 | | 3.71 | 0.1 | 0.25 | 4.6 | <0.2 | <10 | 30 | 0.11 | 0.02 | 0.62 | 1.29 | 13.05 | 3.4 | 28 | 0.89 |
| G0682395 | | 2.16 | 0.11 | 0.54 | 4.6 | <0.2 | <10 | 260 | 1.44 | 0.34 | 0.4 | 0.16 | 80.9 | 10.4 | 5 | 5.19 |
| G0682396 | | 3.80 | 0.13 | 0.5 | 7.4 | <0.2 | <10 | 130 | 1.29 | 0.29 | 4.84 | 0.01 | 54.1 | 10.5 | 4 | 4.25 |
| G0682397 | | 6.41 | 0.12 | 0.56 | 9.6 | <0.2 | <10 | 160 | 1.24 | 0.32 | 2.85 | 0.66 | 57.2 | 14.9 | 5 | 4.3 |
| G0682398 | | 3.76 | 0.46 | 0.43 | 139.5 | <0.2 | <10 | 130 | 0.8 | 0.26 | 5.53 | 0.69 | 56.1 | 42.3 | 5 | 2.68 |
| G0682399 | | 4.30 | 17.3 | 0.03 | 10 | <0.2 | <10 | 50 | <0.05 | 0.02 | 19.75 | 32 | 128.5 | 3.3 | <1 | 0.1 |
| G0682400 | | 0.05 | 0.12 | 0.03 | 0.4 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.32 | 0.33 | 1.74 | 0.4 | 1 | <0.05 |
| G0682401 | | 3.59 | 0.7 | 0.01 | 2 | <0.2 | <10 | 90 | <0.05 | 0.01 | >25.0 | 6.29 | 347 | 5.1 | <1 | <0.05 |
| G0682402 | | 3.41 | 4.45 | 0.1 | 9 | <0.2 | <10 | 80 | 0.11 | 0.04 | 14.2 | 37 | 131 | 9.3 | 3 | 0.55 |
| G0682403 | | 3.29 | 2.63 | 0.21 | 52.5 | <0.2 | <10 | 110 | 0.35 | 0.17 | 7.7 | 53.5 | 37.3 | 20.4 | 4 | 1.53 |
| G0682404 | | 3.46 | 2.74 | 0.23 | 23.6 | <0.2 | <10 | 100 | 0.27 | 0.12 | 2.58 | 45.5 | 26.7 | 12.9 | 14 | 1.07 |
| G0682405 | | 0.05 | 5.89 | 1.83 | 100.5 | 1.3 | <10 | 40 | 0.19 | 2.87 | 0.92 | 8.28 | 15.25 | 38.2 | 105 | 0.66 |
| G0682406 | | 3.12 | 3.85 | 0.14 | 43 | <0.2 | <10 | 120 | 0.18 | 0.09 | 11.45 | 26.9 | 77.1 | 14.8 | 4 | 0.73 |
| G0682407 | | 5.04 | 7.67 | 0.33 | 28.4 | <0.2 | <10 | 80 | 0.48 | 0.22 | 5.56 | 18.55 | 44.4 | 20.6 | 8 | 1.76 |
| G0682408 | | 4.03 | 0.24 | 0.45 | 8.8 | <0.2 | <10 | 150 | 0.47 | 0.11 | 3.97 | 0.22 | 27.2 | 8.7 | 7 | 1.29 |
| G0682409 | | 1.75 | 0.23 | 0.37 | 6.5 | <0.2 | <10 | 120 | 0.37 | 0.13 | 1.63 | 0.22 | 31.2 | 6.9 | 17 | 1.17 |
| G0682410 | | 1.95 | 0.12 | 0.35 | 6.1 | <0.2 | <10 | 120 | 0.31 | 0.11 | 1.88 | 0.08 | 26.6 | 6 | 11 | 1 |
| G0682411 | | 4.01 | 0.07 | 0.57 | 5 | <0.2 | <10 | 160 | 0.46 | 0.1 | 3.85 | 0.09 | 31 | 8.3 | 15 | 1.3 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079327

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682392 | | 70.8 | 3.36 | 5.91 | 0.12 | 0.2 | 0.02 | 0.029 | 0.3 | 38.6 | 66.8 | 0.77 | 435 | 0.77 | 0.01 | <0.05 |
| G0682393 | | 9.6 | 0.72 | 1 | <0.05 | 0.13 | 0.26 | 0.016 | 0.05 | 4.7 | 4.2 | 0.14 | 336 | 0.35 | 0.01 | 0.05 |
| G0682394 | | 9.4 | 0.78 | 1.26 | <0.05 | 0.19 | 0.07 | 0.009 | 0.07 | 6.2 | 7.4 | 0.15 | 213 | 0.66 | 0.01 | 0.05 |
| G0682395 | | 9.1 | 1.21 | 2.08 | 0.1 | 0.13 | 0.38 | 0.013 | 0.37 | 37.7 | 4 | 0.08 | 213 | 0.19 | <0.01 | <0.05 |
| G0682396 | | 12.5 | 1.37 | 1.92 | 0.09 | 0.15 | 0.3 | 0.034 | 0.34 | 25.5 | 4 | 0.08 | 1230 | 0.36 | <0.01 | <0.05 |
| G0682397 | | 7.2 | 1.35 | 2.05 | 0.08 | 0.13 | 0.18 | 0.033 | 0.37 | 29.3 | 4 | 0.07 | 640 | 0.23 | <0.01 | <0.05 |
| G0682398 | | 11 | 1.1 | 1.66 | 0.08 | 0.12 | 0.18 | 0.034 | 0.26 | 29 | 4.5 | 0.11 | 1180 | 0.4 | <0.01 | <0.05 |
| G0682399 | | 9 | 0.38 | 2.07 | 0.18 | 0.1 | 3.08 | 0.097 | 0.01 | 63.2 | 0.7 | 0.02 | 4610 | <0.05 | <0.01 | <0.05 |
| G0682400 | | 8.9 | 0.04 | 0.15 | 0.06 | 0.04 | 0.04 | <0.005 | <0.01 | 1 | 0.8 | 5.22 | 24 | 0.09 | <0.01 | 0.07 |
| G0682401 | | 3 | 0.57 | 0.93 | 0.16 | 0.18 | 0.26 | 0.122 | <0.01 | 174 | 1 | 0.05 | 6480 | <0.05 | 0.07 | 0.07 |
| G0682402 | | 21 | 0.45 | 3.32 | 0.22 | 0.16 | 4.2 | 0.831 | 0.06 | 65.6 | 1.6 | 0.03 | 2750 | 0.22 | <0.01 | 0.05 |
| G0682403 | | 24.8 | 0.5 | 2.82 | 0.1 | 0.15 | 4.74 | 0.898 | 0.15 | 16.5 | 0.9 | 0.04 | 1580 | 0.22 | <0.01 | <0.05 |
| G0682404 | | 18.8 | 0.39 | 3.81 | 0.06 | 0.18 | 3.42 | 0.757 | 0.13 | 13.6 | 1.6 | 0.04 | 533 | 0.41 | <0.01 | <0.05 |
| G0682405 | | 1490 | 6.52 | 7.81 | 0.13 | 0.83 | 0.23 | 0.622 | 0.08 | 6.9 | 5 | 0.86 | 827 | 65.2 | 0.14 | 0.22 |
| G0682406 | | 14.9 | 0.43 | 2.41 | 0.14 | 0.13 | 1.72 | 0.948 | 0.09 | 29.5 | 1 | 0.04 | 2570 | 0.62 | <0.01 | 0.05 |
| G0682407 | | 54.8 | 1.34 | 2.01 | 0.08 | 0.18 | 1.78 | 0.384 | 0.16 | 19.2 | 4.7 | 0.09 | 1180 | 0.65 | <0.01 | <0.05 |
| G0682408 | | 14.8 | 1.68 | 1.28 | 0.05 | 0.12 | 0.02 | 0.022 | 0.14 | 12.6 | 6 | 0.37 | 861 | 0.47 | <0.01 | <0.05 |
| G0682409 | | 19.9 | 1.32 | 1.24 | 0.05 | 0.08 | 0.03 | 0.014 | 0.13 | 13 | 4.2 | 0.25 | 307 | 0.36 | <0.01 | <0.05 |
| G0682410 | | 17.1 | 1.29 | 1.15 | 0.05 | 0.07 | 0.02 | 0.012 | 0.11 | 10.7 | 4.1 | 0.25 | 361 | 0.48 | <0.01 | <0.05 |
| G0682411 | | 11.8 | 1.88 | 1.84 | 0.06 | 0.11 | 0.01 | 0.02 | 0.14 | 13.4 | 7.4 | 0.4 | 339 | 0.25 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079327

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682392 | | 42.2 | 370 | 17.2 | 18.7 | 0.001 | 0.34 | 0.45 | 4.4 | 0.6 | 0.7 | 60.3 | <0.01 | 0.04 | 9.6 | 0.005 |
| G0682393 | | 7.2 | 50 | 10.9 | 2.6 | <0.001 | 0.39 | 0.55 | 0.9 | 0.3 | 0.2 | 73.6 | <0.01 | 0.01 | 2.2 | <0.005 |
| G0682394 | | 8.8 | 60 | 13.3 | 3.5 | <0.001 | 0.33 | 0.85 | 1 | <0.2 | 0.2 | 24.1 | <0.01 | 0.01 | 2.3 | <0.005 |
| G0682395 | | 42.5 | 330 | 9.9 | 22.5 | <0.001 | 0.53 | 2.41 | 3.5 | 0.3 | 0.4 | 54.4 | <0.01 | 0.05 | 7.7 | <0.005 |
| G0682396 | | 29.2 | 290 | 17.3 | 20.4 | <0.001 | 0.76 | 2.13 | 4.5 | 0.5 | 0.4 | 211 | <0.01 | 0.04 | 5.7 | <0.005 |
| G0682397 | | 27.7 | 310 | 15 | 21.5 | <0.001 | 0.83 | 3.15 | 4.5 | 0.4 | 0.4 | 107.5 | <0.01 | 0.04 | 6.2 | <0.005 |
| G0682398 | | 89.5 | 170 | 827 | 15.4 | <0.001 | 0.62 | 11.15 | 5 | 0.5 | 0.4 | 153 | <0.01 | 0.04 | 5.3 | <0.005 |
| G0682399 | | 5 | 10 | >10000 | 1 | <0.001 | 2.39 | 96.1 | 3.3 | 2.4 | <0.2 | 357 | 0.01 | 0.02 | 0.2 | <0.005 |
| G0682400 | | 1.3 | 10 | 199 | 0.3 | <0.001 | 0.04 | 0.29 | 0.4 | 0.2 | 1 | 476 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0682401 | | 12.3 | 20 | 5310 | 0.3 | 0.002 | 0.17 | 2.78 | 5 | 2.1 | <0.2 | 709 | 0.03 | 0.04 | 0.2 | <0.005 |
| G0682402 | | 8.4 | 30 | >10000 | 4 | <0.001 | 0.74 | 8.72 | 5.9 | 2.8 | 1.8 | 376 | 0.01 | 0.02 | 1.4 | <0.005 |
| G0682403 | | 25.3 | 190 | >10000 | 8.1 | <0.001 | 1.26 | 10.6 | 3.7 | 1.9 | 1.6 | 184.5 | <0.01 | 0.02 | 4.3 | <0.005 |
| G0682404 | | 13.9 | 120 | >10000 | 6.7 | <0.001 | 0.84 | 6.6 | 1.6 | 1 | 0.8 | 93.7 | <0.01 | <0.01 | 5.3 | <0.005 |
| G0682405 | | 50.3 | 400 | 516 | 7.6 | <0.001 | 1.95 | 8.74 | 6.3 | 5.2 | 1.1 | 31.1 | <0.01 | 0.09 | 2.2 | 0.181 |
| G0682406 | | 23.8 | 130 | >10000 | 4.8 | <0.001 | 0.65 | 11.1 | 2.1 | 2.3 | 0.8 | 335 | 0.01 | 0.01 | 2.4 | <0.005 |
| G0682407 | | 37.3 | 710 | >10000 | 9.6 | <0.001 | 1.87 | 20.8 | 3.9 | 2.6 | 0.6 | 135 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0682408 | | 17.8 | 140 | 96.1 | 7.9 | <0.001 | 0.52 | 2.06 | 2.1 | 0.4 | 0.3 | 267 | <0.01 | 0.02 | 4.9 | <0.005 |
| G0682409 | | 15.4 | 100 | 234 | 7.3 | <0.001 | 0.41 | 1.18 | 1.7 | 0.4 | 0.3 | 155.5 | <0.01 | 0.02 | 4.3 | <0.005 |
| G0682410 | | 14.4 | 180 | 20.2 | 6.4 | <0.001 | 0.37 | 0.94 | 1.6 | 0.4 | 0.3 | 168.5 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0682411 | | 15.4 | 110 | 102 | 8.1 | <0.001 | 0.38 | 0.91 | 2.5 | 0.3 | 0.4 | 280 | <0.01 | 0.01 | 5.4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079327

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0682392 | | 0.14 | 0.82 | 19 | 0.05 | 7.37 | 87 | 5.4 | | |
| G0682393 | | 0.03 | 0.24 | 2 | 0.08 | 1.88 | 1890 | 3.1 | | |
| G0682394 | | 0.04 | 0.28 | 3 | 0.05 | 1.42 | 335 | 3.6 | | |
| G0682395 | | 0.17 | 0.59 | 6 | <0.05 | 6.05 | 169 | 3.5 | | |
| G0682396 | | 0.17 | 0.63 | 6 | <0.05 | 13.6 | 83 | 3.7 | | |
| G0682397 | | 0.15 | 0.42 | 6 | 0.05 | 10.3 | 207 | 3.5 | | |
| G0682398 | | 0.09 | 0.33 | 4 | 0.53 | 13 | 276 | 2.9 | | |
| G0682399 | | 0.33 | <0.05 | <1 | 0.06 | 62.1 | 5260 | <0.5 | | 15.55 |
| G0682400 | | <0.02 | 0.2 | 1 | <0.05 | 1.11 | 115 | 1.4 | | |
| G0682401 | | 0.02 | 0.17 | 1 | 0.15 | 128 | 2330 | <0.5 | | |
| G0682402 | | 0.05 | 0.14 | <1 | 0.09 | 56.2 | >10000 | 1.8 | 1.35 | 1.57 |
| G0682403 | | 0.08 | 0.35 | 1 | 0.11 | 22 | >10000 | 3.8 | 1.93 | 1.56 |
| G0682404 | | 0.04 | 0.38 | 1 | 0.1 | 6.52 | >10000 | 4.5 | 1.18 | 1.02 |
| G0682405 | | 0.46 | 0.52 | 60 | 1.1 | 9.69 | 5160 | 29.5 | | |
| G0682406 | | 0.06 | 0.16 | <1 | 0.13 | 34.1 | 5700 | 3 | | 1.91 |
| G0682407 | | 0.15 | 0.54 | 3 | 0.12 | 14.35 | 5440 | 5.3 | | 3.10 |
| G0682408 | | 0.07 | 0.42 | 4 | 0.3 | 6.6 | 92 | 3.7 | | |
| G0682409 | | 0.06 | 0.37 | 4 | 0.06 | 4.51 | 87 | 2.2 | | |
| G0682410 | | 0.05 | 0.32 | 4 | 0.06 | 5.4 | 35 | 1.9 | | |
| G0682411 | | 0.05 | 0.48 | 7 | 0.05 | 4.98 | 62 | 2.7 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08079327

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08079328

Project: Andrew

P.O. No.: OVR08-01

This report is for 25 Drill Core samples submitted to our lab in Terrace, BC, Canada on 18-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

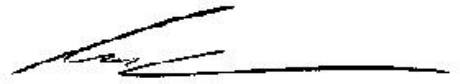
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079328

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0671393 | | 4.91 | 0.04 | 1.31 | 1.5 | <0.2 | <10 | 250 | 0.96 | 0.24 | 4.6 | 0.02 | 62.6 | 8.9 | 18 | 3.51 |
| G0671394 | | 4.54 | 0.05 | 0.56 | 3.8 | <0.2 | <10 | 130 | 0.6 | 0.4 | 6.25 | 0.01 | 48.4 | 5.3 | 8 | 2.64 |
| G0671395 | | 4.70 | 0.1 | 0.59 | 11 | <0.2 | <10 | 170 | 0.75 | 0.64 | 4.32 | 0.51 | 49.1 | 9 | 13 | 3.19 |
| G0671396 | | 2.84 | 0.65 | 0.31 | 12.1 | <0.2 | <10 | 90 | 0.31 | 0.11 | 5.7 | 135.5 | 16.95 | 11.6 | 9 | 1.24 |
| G0671397 | | 2.81 | 0.52 | 0.38 | 18.2 | <0.2 | <10 | 130 | 0.42 | 0.15 | 3 | 90.9 | 19.85 | 13.4 | 8 | 2.42 |
| G0671398 | | 2.76 | 1.22 | 0.43 | 38.5 | <0.2 | <10 | 30 | 0.59 | 0.16 | 4.36 | 198 | 29.2 | 22.8 | 7 | 2.43 |
| G0671399 | | 3.61 | 0.12 | 0.63 | 16.4 | <0.2 | <10 | 200 | 1.37 | 0.59 | 1.85 | 1 | 72.2 | 17.2 | 6 | 5.47 |
| G0671400 | | 0.08 | 0.01 | 0.03 | 0.2 | <0.2 | <10 | 30 | <0.05 | 0.01 | 7.29 | 0.11 | 1.37 | 0.2 | 2 | <0.05 |
| G0671401 | | 3.90 | 0.31 | 0.47 | 52.6 | <0.2 | <10 | 250 | 0.96 | 0.23 | 6.38 | 5.16 | 98.6 | 26.7 | 5 | 3.9 |
| G0671402 | | 3.51 | 0.01 | 0.04 | 5 | <0.2 | <10 | 180 | <0.05 | 0.01 | >25.0 | 0.3 | 356 | 0.8 | 1 | 0.07 |
| G0671403 | | 3.43 | 0.02 | 0.17 | <2 | <0.2 | <10 | 130 | 0.2 | 0.06 | 22.5 | 0.29 | 218 | 7.2 | 3 | 0.87 |
| G0671404 | | 3.32 | 0.07 | 0.24 | 41 | <0.2 | <10 | 90 | 0.26 | 0.12 | 6.55 | 0.05 | 74 | 16.2 | 5 | 1.41 |
| G0671405 | | 0.05 | 8.93 | 1.03 | 181 | 2 | <10 | 100 | 0.42 | 1.87 | 0.79 | 170.5 | 141.5 | 60 | 16 | 0.88 |
| G0671406 | | 3.62 | 0.07 | 0.39 | 27.3 | <0.2 | <10 | 180 | 0.62 | 0.21 | 4.55 | 1.08 | 80.6 | 12.3 | 6 | 2.46 |
| G0671407 | | 3.43 | 0.88 | 0.06 | 35 | <0.2 | <10 | 60 | <0.05 | 0.03 | >25.0 | 16.4 | 211 | 2.7 | <1 | 0.19 |
| G0671408 | | 3.46 | 0.03 | 0.02 | <2 | <0.2 | <10 | 50 | <0.05 | <0.01 | >25.0 | 0.09 | 450 | 0.5 | <1 | <0.05 |
| G0671409 | | 1.69 | 0.04 | 0.23 | 29 | <0.2 | <10 | 80 | 0.36 | 0.13 | 7.76 | 2.24 | 85 | 9.8 | 5 | 1.31 |
| G0671410 | | 1.52 | 0.04 | 0.22 | 25.5 | <0.2 | <10 | 90 | 0.35 | 0.11 | 8.55 | 2.14 | 93.1 | 8.7 | 6 | 1.29 |
| G0671411 | | 2.97 | 0.08 | 0.28 | 10.2 | <0.2 | <10 | 80 | 0.31 | 0.07 | 1.26 | 0.2 | 32 | 4.8 | 11 | 1.08 |
| G0671412 | | 3.55 | 1.84 | 0.13 | 15 | <0.2 | <10 | 70 | 0.15 | 0.07 | 13.95 | 1.62 | 83.6 | 4.9 | 5 | 0.45 |
| G0671413 | | 3.13 | 0.25 | 0.15 | 4.7 | <0.2 | <10 | 60 | 0.08 | 0.13 | 7.2 | 0.06 | 38 | 3.3 | 8 | 0.31 |
| G0671414 | | 4.36 | 0.49 | 0.22 | 9.1 | <0.2 | <10 | 70 | 0.22 | 0.12 | 3.62 | 52.9 | 22.2 | 13.5 | 11 | 0.96 |
| G0671415 | | 5.08 | 0.17 | 0.23 | 7.1 | <0.2 | <10 | 100 | 0.19 | 0.17 | 9.96 | 0.05 | 46.6 | 4.4 | 8 | 0.92 |
| G0671416 | | 4.58 | 0.25 | 0.24 | 9 | <0.2 | <10 | 100 | 0.22 | 0.09 | 10.3 | 0.11 | 54.9 | 4.4 | 6 | 1.06 |
| G0671417 | | 5.07 | 0.44 | 0.34 | 22.2 | <0.2 | <10 | 100 | 0.42 | 0.21 | 5.18 | 0.02 | 46.1 | 16.4 | 7 | 2.04 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08079328

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671393 | | 46.9 | 2.87 | 4.72 | 0.11 | 0.16 | 0.02 | 0.022 | 0.29 | 32.3 | 36.7 | 0.38 | 1580 | 0.2 | <0.01 | <0.05 |
| G0671394 | | 5.1 | 0.97 | 1.86 | 0.07 | 0.22 | 0.02 | 0.048 | 0.25 | 23.9 | 7.8 | 0.11 | 1530 | 1.49 | <0.01 | <0.05 |
| G0671395 | | 6.8 | 0.71 | 1.99 | 0.09 | 0.21 | 0.08 | 0.027 | 0.35 | 25.3 | 2.8 | 0.04 | 854 | 0.68 | <0.01 | <0.05 |
| G0671396 | | 51.8 | 0.64 | 7.29 | 0.15 | 0.12 | 10.35 | 0.928 | 0.19 | 8.1 | 1.4 | 0.03 | 993 | 0.41 | <0.01 | 0.05 |
| G0671397 | | 50.4 | 0.54 | 6.09 | 0.1 | 0.19 | 5.68 | 0.743 | 0.23 | 10.9 | 1.4 | 0.03 | 557 | 0.72 | <0.01 | <0.05 |
| G0671398 | | 94.8 | 0.83 | 14 | 1.59 | 0.12 | 13.8 | 1.63 | 0.27 | 15.3 | 2.5 | 0.04 | 901 | 0.55 | <0.01 | <0.05 |
| G0671399 | | 5.9 | 1.43 | 2.22 | 0.09 | 0.14 | 0.2 | 0.029 | 0.44 | 38.7 | 4.3 | 0.07 | 416 | 0.23 | <0.01 | <0.05 |
| G0671400 | | 1.4 | 0.03 | 0.11 | <0.05 | 0.04 | 0.01 | <0.005 | <0.01 | 0.8 | 0.6 | 4.5 | 13 | 0.1 | <0.01 | 0.06 |
| G0671401 | | 48 | 0.81 | 2.04 | 0.14 | 0.15 | 0.32 | 0.045 | 0.32 | 52.4 | 3 | 0.07 | 1400 | 0.2 | <0.01 | <0.05 |
| G0671402 | | 2.9 | 0.58 | 2.69 | 0.36 | 0.24 | 0.03 | 0.056 | <0.01 | 174 | 0.8 | 0.04 | 7570 | <0.05 | 0.04 | 0.06 |
| G0671403 | | 5.2 | 0.48 | 2.6 | 0.27 | 0.23 | 0.02 | 0.069 | 0.1 | 113.5 | 0.9 | 0.04 | 4680 | 0.11 | 0.04 | 0.05 |
| G0671404 | | 4.2 | 0.36 | 1.08 | 0.12 | 0.18 | <0.01 | 0.026 | 0.15 | 30.5 | 1.6 | 0.02 | 1350 | 0.24 | 0.01 | <0.05 |
| G0671405 | | 8370 | 3.29 | 5.95 | 0.18 | 0.44 | 0.7 | 2.21 | 0.63 | 69.4 | 11.7 | 0.67 | 344 | 25.5 | 0.05 | 0.76 |
| G0671406 | | 8.9 | 0.32 | 1.46 | 0.1 | 0.13 | 0.09 | 0.048 | 0.26 | 40.3 | 2.5 | 0.03 | 979 | 0.27 | 0.01 | <0.05 |
| G0671407 | | 6.9 | 0.59 | 1.48 | 0.18 | 0.15 | 1.04 | 0.296 | 0.03 | 107 | 0.6 | 0.03 | 6820 | 0.06 | 0.1 | 0.08 |
| G0671408 | | 1.2 | 0.57 | 2.07 | 0.47 | 0.2 | 0.02 | 0.033 | <0.01 | 178.5 | 0.8 | 0.03 | 7930 | <0.05 | 0.01 | <0.05 |
| G0671409 | | 5 | 0.35 | 1.26 | 0.13 | 0.17 | 0.16 | 0.173 | 0.16 | 39.2 | 1.4 | 0.02 | 1595 | 0.18 | 0.01 | <0.05 |
| G0671410 | | 4.9 | 0.35 | 1.19 | 0.14 | 0.17 | 0.2 | 0.158 | 0.15 | 42.3 | 1.3 | 0.02 | 1760 | 0.18 | <0.01 | <0.05 |
| G0671411 | | 4.8 | 0.45 | 0.95 | 0.06 | 0.11 | 0.02 | 0.019 | 0.18 | 15.9 | 1.9 | 0.02 | 265 | 0.32 | 0.01 | <0.05 |
| G0671412 | | 223 | 0.41 | 0.95 | 0.12 | 0.09 | 0.16 | 0.249 | 0.09 | 37.1 | 1.1 | 0.03 | 2520 | 0.16 | 0.01 | <0.05 |
| G0671413 | | 758 | 0.54 | 0.67 | 0.09 | 0.08 | 0.03 | 0.193 | 0.09 | 11.8 | 1.1 | 0.02 | 1300 | 0.34 | 0.01 | <0.05 |
| G0671414 | | 361 | 0.51 | 5.56 | 0.06 | 0.14 | 4.46 | 2.17 | 0.14 | 9.7 | 1.2 | 0.02 | 670 | 0.32 | 0.01 | <0.05 |
| G0671415 | | 517 | 0.53 | 0.92 | 0.08 | 0.1 | 0.02 | 0.137 | 0.14 | 19 | 1.9 | 0.04 | 1735 | 0.3 | 0.01 | <0.05 |
| G0671416 | | 879 | 0.46 | 1.03 | 0.1 | 0.12 | 0.02 | 0.181 | 0.15 | 20.9 | 1.5 | 0.03 | 1810 | 0.22 | 0.01 | <0.05 |
| G0671417 | | 417 | 0.61 | 1.21 | 0.07 | 0.12 | 0.02 | 0.078 | 0.22 | 20.4 | 1.6 | 0.03 | 941 | 0.36 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079328

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671393 | | 23.8 | 340 | 5 | 17.5 | <0.001 | 0.12 | 0.43 | 3.4 | 0.5 | 0.5 | 357 | <0.01 | 0.03 | 9.1 | 0.005 |
| G0671394 | | 8.3 | 220 | 4.9 | 13 | <0.001 | 0.08 | 0.64 | 2.7 | 0.6 | 0.3 | 294 | <0.01 | 0.03 | 7.9 | <0.005 |
| G0671395 | | 12.3 | 630 | 125 | 18.5 | <0.001 | 0.24 | 1.65 | 4.4 | 0.6 | 0.4 | 143.5 | <0.01 | 0.04 | 6.5 | <0.005 |
| G0671396 | | 9.4 | 160 | 275 | 9.3 | <0.001 | 2.25 | 4.59 | 3 | 3 | 0.8 | 233 | <0.01 | 0.03 | 3.2 | <0.005 |
| G0671397 | | 14 | 190 | 531 | 11.3 | <0.001 | 1.59 | 3.56 | 2.7 | 2 | 1.1 | 113 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0671398 | | 24.5 | 140 | 2570 | 15.1 | <0.001 | 3.38 | 8.19 | 3.8 | 4.4 | 2 | 110 | <0.01 | 0.04 | 3.2 | <0.005 |
| G0671399 | | 25.1 | 310 | 25.5 | 24.8 | <0.001 | 1.02 | 2.09 | 3.8 | 0.4 | 0.4 | 80 | <0.01 | 0.05 | 6.9 | <0.005 |
| G0671400 | | 0.7 | 10 | 11 | 0.2 | <0.001 | 0.02 | 0.07 | 0.2 | 0.2 | <0.2 | 409 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0671401 | | 40.9 | 190 | 807 | 17.9 | <0.001 | 0.39 | 2.08 | 8.2 | 0.9 | 0.3 | 207 | 0.01 | 0.02 | 5.8 | <0.005 |
| G0671402 | | <0.2 | 40 | 6.2 | 0.7 | 0.002 | <0.01 | <0.05 | 2.5 | 2.8 | <0.2 | 756 | 0.04 | 0.04 | <0.2 | <0.005 |
| G0671403 | | 10.2 | 90 | 7.1 | 6.1 | 0.001 | 0.05 | 0.77 | 4 | 1.9 | <0.2 | 496 | 0.03 | 0.02 | 2.5 | <0.005 |
| G0671404 | | 23.2 | 70 | 6.9 | 7.8 | <0.001 | 0.05 | 1.06 | 4.3 | 0.8 | 0.2 | 117 | 0.01 | 0.01 | 5.5 | <0.005 |
| G0671405 | | 39.3 | 1070 | 1950 | 41.4 | 0.036 | 2.79 | 31.9 | 2.1 | 4.6 | 17.5 | 34.3 | 0.01 | 0.31 | 26.3 | 0.19 |
| G0671406 | | 17.5 | 190 | 11.8 | 12.9 | <0.001 | 0.06 | 0.76 | 3.8 | 0.3 | 0.3 | 63.7 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0671407 | | 5.2 | 30 | 1275 | 2 | <0.001 | 0.28 | 1.43 | 7.8 | 2.4 | 0.4 | 313 | 0.03 | 0.01 | 0.5 | <0.005 |
| G0671408 | | 9.1 | 30 | 6.8 | 0.2 | <0.001 | 0.02 | <0.05 | 0.7 | 3.5 | <0.2 | 417 | 0.03 | 0.08 | <0.2 | <0.005 |
| G0671409 | | 18.1 | 170 | 10 | 8.1 | <0.001 | 0.07 | 1.06 | 4 | 1 | 0.3 | 247 | 0.01 | 0.02 | 4.5 | <0.005 |
| G0671410 | | 16.6 | 110 | 8 | 7.8 | <0.001 | 0.06 | 0.83 | 4.2 | 1.1 | 0.2 | 265 | 0.01 | 0.02 | 4.6 | <0.005 |
| G0671411 | | 7.8 | 210 | 139.5 | 8 | <0.001 | 0.03 | 1.14 | 1.4 | <0.2 | 0.2 | 49.3 | <0.01 | <0.01 | 3.9 | <0.005 |
| G0671412 | | 11.9 | 40 | 4550 | 4.7 | <0.001 | 0.15 | 3.62 | 2.3 | 1.3 | 0.2 | 413 | <0.01 | 0.02 | 1.6 | <0.005 |
| G0671413 | | 6.1 | 40 | 12.4 | 4.2 | <0.001 | 0.17 | 1.53 | 4.3 | 0.6 | 0.2 | 312 | <0.01 | 0.01 | 1.4 | <0.005 |
| G0671414 | | 8 | 50 | 214 | 6.5 | <0.001 | 1.03 | 1.1 | 2 | 1.4 | 1.8 | 171.5 | <0.01 | 0.03 | 2.7 | <0.005 |
| G0671415 | | 8.5 | 120 | 4.5 | 6.6 | <0.001 | 0.13 | 0.83 | 6.8 | 0.4 | 0.2 | 238 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0671416 | | 7.2 | 160 | 3.1 | 7.1 | <0.001 | 0.1 | 0.42 | 2.7 | 0.4 | 0.3 | 207 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0671417 | | 18.8 | 100 | 11.1 | 10 | <0.001 | 0.31 | 1.62 | 2.4 | 0.2 | 0.3 | 107 | <0.01 | <0.01 | 4.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 5-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08079328

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0671393 | | 0.09 | 0.53 | 13 | 0.07 | 9.1 | 36 | 4.5 | |
| G0671394 | | 0.06 | 0.75 | 5 | 0.05 | 12.9 | 9 | 6.3 | |
| G0671395 | | 0.09 | 0.76 | 5 | 0.06 | 12.55 | 184 | 7.3 | |
| G0671396 | | 0.04 | 0.28 | 3 | <0.05 | 7.74 | >10000 | 4.2 | 4.09 |
| G0671397 | | 0.05 | 0.6 | 3 | <0.05 | 4.92 | >10000 | 6.2 | 2.64 |
| G0671398 | | 0.07 | 0.24 | 4 | <0.05 | 9.54 | >10000 | 3.8 | 5.87 |
| G0671399 | | 0.12 | 0.47 | 7 | <0.05 | 7.66 | 284 | 4.2 | |
| G0671400 | | <0.02 | 0.19 | 1 | <0.05 | 0.98 | 32 | 1.5 | |
| G0671401 | | 0.07 | 0.54 | 5 | <0.05 | 21.1 | 1370 | 3.8 | |
| G0671402 | | <0.02 | <0.05 | 2 | 0.16 | 106.5 | 95 | <0.5 | |
| G0671403 | | 0.03 | 0.25 | 3 | 0.12 | 74.6 | 104 | 2.7 | |
| G0671404 | | 0.04 | 0.45 | 2 | 0.05 | 25.6 | 18 | 4.2 | |
| G0671405 | | 0.58 | 2.35 | 39 | 2.31 | 19.85 | >10000 | 12.2 | 3.21 |
| G0671406 | | 0.05 | 0.53 | 3 | <0.05 | 15 | 466 | 4.1 | |
| G0671407 | | <0.02 | <0.05 | <1 | 0.11 | 97.2 | 5110 | 0.5 | |
| G0671408 | | <0.02 | <0.05 | <1 | 0.12 | 116.5 | <2 | <0.5 | |
| G0671409 | | 0.03 | 0.58 | 2 | 0.05 | 29.6 | 675 | 3.9 | |
| G0671410 | | 0.03 | 0.45 | 2 | 0.05 | 32.2 | 685 | 3.7 | |
| G0671411 | | 0.03 | 0.52 | 3 | <0.05 | 3.97 | 82 | 3.6 | |
| G0671412 | | 0.02 | 0.14 | 1 | <0.05 | 24 | 460 | 1.8 | |
| G0671413 | | 0.03 | 0.12 | 1 | <0.05 | 10.9 | 31 | 1.9 | |
| G0671414 | | 0.04 | 0.29 | 2 | <0.05 | 5 | >10000 | 3.7 | 1.63 |
| G0671415 | | 0.03 | 0.19 | 2 | <0.05 | 10.5 | 34 | 2.7 | |
| G0671416 | | 0.03 | 0.26 | 2 | <0.05 | 14.3 | 48 | 3.2 | |
| G0671417 | | 0.07 | 0.4 | 3 | <0.05 | 7.55 | 8 | 3.5 | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 5-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08079328

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08070554

Project: Andrew

P.O. No.: OVR08-01

This report is for 48 Drill Core samples submitted to our lab in Terrace, BC, Canada on 23-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070554

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678098 | | 4.17 | 0.04 | 0.92 | 5.7 | <0.2 | <10 | 210 | 1.38 | 0.31 | 2.17 | 0.06 | 86.6 | 13 | 10 | 7.12 |
| G0678099 | | 4.31 | 0.12 | 0.81 | 4.7 | <0.2 | <10 | 210 | 1.55 | 0.36 | 1.08 | 0.04 | 76.8 | 14.8 | 7 | 6.02 |
| G0678100 | | 0.11 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 20 | <0.05 | 0.02 | 6.99 | 0.07 | 1.14 | 0.2 | 1 | <0.05 |
| G0678101 | | 3.87 | 0.03 | 0.69 | 2.9 | <0.2 | <10 | 350 | 1.35 | 0.23 | 1.41 | 0.42 | 64.3 | 8.5 | 6 | 4.78 |
| G0678102 | | 4.03 | 4.8 | 0.34 | 13 | <0.2 | <10 | 70 | 0.34 | 0.14 | 3.8 | 169.5 | 12.9 | 19 | 7 | 1.27 |
| G0678103 | | 4.44 | 0.5 | 0.43 | 11.1 | <0.2 | <10 | 120 | 0.71 | 0.28 | 2.58 | 107 | 30.9 | 12.9 | 6 | 2.34 |
| G0678104 | | 4.23 | 0.18 | 0.24 | 9.2 | <0.2 | <10 | 60 | 0.19 | 0.25 | 6.98 | 12 | 30.1 | 5 | 7 | 1.06 |
| G0678105 | | 0.05 | 5.64 | 1.84 | 93.7 | 1.2 | <10 | 40 | 0.22 | 2.97 | 0.89 | 8.58 | 14.2 | 34.1 | 100 | 0.65 |
| G0678106 | | 5.16 | 0.9 | 0.23 | 8.9 | <0.2 | <10 | 60 | 0.11 | 0.45 | 5.95 | 466 | 23.7 | 55.3 | 5 | 1.04 |
| G0678107 | | 4.43 | 0.04 | 0.27 | 7.9 | <0.2 | <10 | 100 | 0.22 | 0.53 | 9.29 | 24.4 | 31.7 | 7 | 5 | 1.26 |
| G0678108 | | 4.46 | 0.22 | 0.23 | 11.4 | <0.2 | <10 | 50 | 0.13 | 0.12 | 7.2 | 88.9 | 15.2 | 16.8 | 6 | 0.81 |
| G0678109 | | 1.09 | 0.4 | 0.33 | 8.9 | <0.2 | <10 | 90 | 0.2 | 0.1 | 8.9 | 120 | 14.15 | 18.3 | 6 | 0.98 |
| G0678110 | | 1.83 | 0.42 | 0.46 | 394 | <0.2 | <10 | 110 | 0.49 | 0.26 | 3.89 | 155 | 22.9 | 106.5 | 7 | 1.81 |
| G0678111 | | 3.31 | 0.41 | 0.42 | 381 | <0.2 | <10 | 100 | 0.53 | 0.27 | 3.81 | 157 | 20.3 | 102.5 | 7 | 1.77 |
| G0678112 | | 5.59 | 4.48 | 0.04 | 29.2 | <0.2 | <10 | 20 | 0.06 | 0.16 | 1.96 | >1000 | 4.7 | 152 | 2 | 0.11 |
| G0678113 | | 6.14 | 3.6 | 0.04 | 29.9 | <0.2 | <10 | 30 | 0.13 | 0.18 | 2.37 | >1000 | 6.16 | 177 | <1 | 0.13 |
| G0678114 | | 5.64 | 6.11 | 0.07 | 23.7 | <0.2 | <10 | 20 | 0.06 | 0.12 | 0.67 | >1000 | 16.6 | 134 | 6 | 0.22 |
| G0678115 | | 4.23 | 4.33 | 0.16 | 42.4 | <0.2 | <10 | 30 | 0.21 | 0.1 | 0.79 | 692 | 146 | 80.3 | 7 | 0.77 |
| G0678116 | | 2.05 | 0.15 | 0.26 | 9.4 | <0.2 | <10 | 60 | 0.24 | 0.1 | 3.69 | 19.1 | 31.6 | 6.6 | 9 | 1.04 |
| G0678117 | | 3.47 | 4.75 | 0.57 | 20.2 | <0.2 | <10 | 150 | 1.06 | 0.38 | 1.89 | 7.89 | 100.5 | 13.2 | 6 | 3.01 |
| G0678118 | | 4.83 | 1.71 | 0.24 | 5.1 | <0.2 | <10 | 70 | 0.14 | 0.05 | 6.09 | 18 | 20.7 | 4.3 | 9 | 0.62 |
| G0678119 | | 4.07 | 6.74 | 0.28 | 9.5 | <0.2 | <10 | 80 | 0.19 | 0.12 | 6.19 | 23.6 | 29.5 | 5.4 | 6 | 1.17 |
| G0678120 | | 0.05 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 20 | <0.05 | <0.01 | 6.61 | 0.13 | 1.23 | 0.2 | 1 | <0.05 |
| G0678121 | | 2.86 | 0.1 | 0.33 | 6.9 | <0.2 | <10 | 290 | 0.26 | 0.15 | 6.53 | 18 | 60.5 | 6.7 | 6 | 1.37 |
| G0678122 | | 3.97 | 0.22 | 0.48 | 23.4 | <0.2 | <10 | 170 | 0.7 | 0.25 | 4.18 | 0.99 | 83.3 | 11.5 | 5 | 3.13 |
| G0678123 | | 4.72 | 8.8 | 0.42 | 30.6 | <0.2 | <10 | 220 | 0.45 | 0.29 | 3.77 | 2.65 | 52.8 | 10.9 | 6 | 2.94 |
| G0678124 | | 2.85 | 0.15 | 0.58 | 24.2 | <0.2 | <10 | 530 | 0.89 | 0.33 | 4.15 | 0.31 | 109.5 | 13.8 | 5 | 3.46 |
| G0678125 | | 0.05 | 8.36 | 1.01 | 167.5 | 2 | <10 | 110 | 0.33 | 2.04 | 0.77 | 158.5 | 123 | 49.1 | 15 | 0.98 |
| G0678126 | | 1.83 | 0.15 | 0.46 | 17.5 | <0.2 | <10 | 440 | 0.58 | 0.28 | 5.94 | 0.28 | 98 | 11 | 4 | 3.02 |
| G0678127 | | 2.26 | 0.24 | 0.62 | 16.6 | <0.2 | <10 | 210 | 0.8 | 0.42 | 1.75 | 0.21 | 118 | 17.1 | 6 | 4.57 |
| G0678128 | | 3.22 | 1.24 | 0.58 | 16 | <0.2 | <10 | 140 | 0.83 | 0.48 | 0.48 | 0.72 | 121.5 | 13.6 | 5 | 4.33 |
| G0678129 | | 2.27 | 0.03 | 0.32 | 2.2 | <0.2 | <10 | 60 | 0.15 | 0.06 | 0.09 | 6.04 | 23.3 | 2.1 | 14 | 0.86 |
| G0678130 | | 2.42 | 0.06 | 0.27 | 2.4 | <0.2 | <10 | 60 | 0.14 | 0.05 | 0.09 | 5.25 | 25.3 | 2.1 | 12 | 0.81 |
| G0678131 | | 4.47 | 0.03 | 0.2 | 2.6 | <0.2 | <10 | 40 | 0.14 | 0.05 | 0.05 | 2.63 | 25.5 | 2.2 | 14 | 0.77 |
| G0678132 | | 5.08 | 0.03 | 0.33 | 5.3 | <0.2 | <10 | 60 | 0.3 | 0.09 | 0.16 | 3.4 | 41.2 | 3 | 15 | 1.32 |
| G0678133 | | 2.35 | 32.8 | 0.42 | 33.2 | <0.2 | <10 | 120 | 0.48 | 0.17 | 0.06 | 20.2 | 33 | 9.2 | 11 | 1.64 |
| G0678134 | | 4.32 | 2.05 | 0.57 | 18.5 | <0.2 | <10 | 120 | 0.76 | 0.2 | 0.37 | 11.9 | 64.7 | 12.2 | 8 | 2.49 |
| G0678135 | | 2.58 | 0.12 | 0.76 | 9.9 | <0.2 | <10 | 330 | 1.35 | 0.3 | 0.13 | 3.48 | 91.9 | 7.3 | 8 | 2.87 |
| G0678136 | | 2.51 | 0.08 | 0.7 | 8.1 | <0.2 | <10 | 160 | 1.07 | 0.23 | 0.22 | 0.28 | 73.2 | 8.5 | 9 | 2.9 |
| G0678137 | | 2.10 | 0.09 | 0.33 | 15.3 | <0.2 | <10 | 60 | 0.22 | 0.05 | 0.28 | 5.57 | 16.35 | 13.1 | 13 | 0.85 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-JUL-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070554

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678098 | | 24.7 | 1.21 | 3.13 | 0.09 | 0.23 | 0.07 | 0.023 | 0.5 | 48.5 | 10.2 | 0.15 | 586 | 0.54 | 0.01 | <0.05 |
| G0678099 | | 16.7 | 1.44 | 2.81 | 0.08 | 0.15 | 0.14 | 0.017 | 0.48 | 42.5 | 8 | 0.12 | 324 | 0.18 | 0.01 | <0.05 |
| G0678100 | | 1.2 | 0.03 | 0.11 | <0.05 | 0.04 | 0.01 | <0.005 | <0.01 | 0.7 | 0.6 | 4.35 | 12 | 0.11 | 0.01 | 0.06 |
| G0678101 | | 13.5 | 1.15 | 2.23 | 0.06 | 0.14 | 0.07 | 0.017 | 0.41 | 34.7 | 5.5 | 0.09 | 422 | 0.14 | 0.01 | <0.05 |
| G0678102 | | 64.4 | 0.73 | 8.56 | 0.06 | 0.21 | 16.4 | 0.83 | 0.16 | 6.8 | 2.5 | 0.04 | 860 | 0.48 | 0.01 | <0.05 |
| G0678103 | | 52 | 0.49 | 5.27 | 0.06 | 0.17 | 11 | 0.226 | 0.26 | 19.2 | 1.5 | 0.03 | 612 | 0.64 | 0.01 | <0.05 |
| G0678104 | | 7.2 | 0.39 | 1.56 | 0.06 | 0.17 | 1.17 | 0.123 | 0.13 | 14.6 | 1.1 | 0.03 | 1585 | 0.93 | 0.02 | <0.05 |
| G0678105 | | 1425 | 6.23 | 7.46 | 0.1 | 0.78 | 0.22 | 0.566 | 0.08 | 7 | 4.5 | 0.85 | 781 | 57.8 | 0.15 | 0.15 |
| G0678106 | | 110 | 1.02 | 31.3 | 0.22 | 0.19 | 46 | 1.08 | 0.13 | 10.9 | 0.7 | 0.02 | 1400 | 2.98 | 0.02 | <0.05 |
| G0678107 | | 8.2 | 0.42 | 1.94 | 0.06 | 0.16 | 1.68 | 0.071 | 0.16 | 13.2 | 0.8 | 0.03 | 2460 | 3.35 | 0.02 | <0.05 |
| G0678108 | | 19.6 | 0.55 | 5.45 | 0.06 | 0.16 | 9.3 | 0.089 | 0.13 | 6.5 | 0.8 | 0.03 | 1835 | 0.72 | 0.02 | <0.05 |
| G0678109 | | 33 | 0.79 | 7.12 | 0.06 | 0.17 | 14.6 | 0.107 | 0.19 | 5.8 | 0.9 | 0.07 | 2250 | 0.39 | 0.02 | <0.05 |
| G0678110 | | 47 | 0.94 | 11.1 | 0.08 | 0.17 | 15.3 | 1.2 | 0.27 | 12.5 | 1.8 | 0.04 | 926 | 0.44 | 0.02 | <0.05 |
| G0678111 | | 46.9 | 0.89 | 10.45 | 0.08 | 0.16 | 15.35 | 1.19 | 0.26 | 11.3 | 1.7 | 0.04 | 897 | 0.38 | 0.01 | <0.05 |
| G0678112 | | 477 | 2.6 | 93.8 | 9.89 | 0.03 | 148.5 | 24.1 | 0.02 | 2 | 0.8 | 0.01 | 417 | 0.2 | <0.01 | 0.05 |
| G0678113 | | 464 | 2.8 | 102 | 9.77 | 0.03 | 161 | 16.1 | 0.02 | 2.4 | 0.7 | 0.01 | 519 | 0.2 | <0.01 | <0.05 |
| G0678114 | | 384 | 2.27 | 68.6 | 5.58 | 0.03 | 123.5 | 16.65 | 0.04 | 7.6 | 0.8 | 0.01 | 203 | 0.25 | <0.01 | 0.05 |
| G0678115 | | 266 | 1.5 | 45 | 0.73 | 0.09 | 78.5 | 12.9 | 0.1 | 63.3 | 0.9 | 0.01 | 190 | 0.25 | <0.01 | 0.07 |
| G0678116 | | 211 | 0.42 | 1.82 | 0.05 | 0.18 | 1.78 | 0.194 | 0.15 | 17 | 1 | 0.02 | 745 | 0.35 | 0.01 | <0.05 |
| G0678117 | | 84.2 | 0.53 | 1.86 | 0.07 | 0.15 | 0.62 | 0.1 | 0.35 | 62.5 | 1.3 | 0.04 | 410 | 0.32 | 0.01 | <0.05 |
| G0678118 | | 326 | 0.5 | 1.28 | <0.05 | 0.15 | 1.23 | 0.235 | 0.13 | 9.9 | 0.9 | 0.03 | 1390 | 0.35 | 0.01 | <0.05 |
| G0678119 | | 265 | 0.44 | 1.18 | <0.05 | 0.12 | 0.82 | 0.221 | 0.16 | 15.9 | 0.8 | 0.03 | 1325 | 0.26 | 0.01 | <0.05 |
| G0678120 | | 1.6 | 0.03 | 0.11 | <0.05 | 0.04 | 0.01 | <0.005 | <0.01 | 0.7 | 0.6 | 4.27 | 13 | 0.09 | 0.01 | 0.06 |
| G0678121 | | 62.3 | 0.46 | 1.09 | 0.06 | 0.13 | 0.06 | 0.071 | 0.19 | 34.7 | 1.2 | 0.03 | 1535 | 0.5 | 0.01 | <0.05 |
| G0678122 | | 53.5 | 0.36 | 1.49 | 0.07 | 0.19 | 0.05 | 0.053 | 0.29 | 50.6 | 1.5 | 0.03 | 842 | 0.17 | 0.01 | <0.05 |
| G0678123 | | 73.9 | 0.35 | 1.09 | <0.05 | 0.19 | 0.17 | 0.057 | 0.26 | 33.6 | 1.2 | 0.03 | 715 | 0.17 | 0.01 | <0.05 |
| G0678124 | | 54.1 | 0.44 | 1.78 | 0.06 | 0.14 | 0.04 | 0.028 | 0.35 | 72.2 | 1.7 | 0.03 | 807 | 0.24 | 0.02 | <0.05 |
| G0678125 | | 7690 | 3.22 | 5.77 | 0.12 | 0.42 | 0.71 | 2.14 | 0.6 | 69.8 | 7.9 | 0.64 | 319 | 26.1 | 0.05 | 0.89 |
| G0678126 | | 80.1 | 0.45 | 1.4 | 0.08 | 0.18 | 0.04 | 0.1 | 0.28 | 58.1 | 1.3 | 0.04 | 1130 | 0.34 | 0.01 | <0.05 |
| G0678127 | | 68.1 | 0.46 | 1.9 | 0.09 | 0.19 | 0.07 | 0.042 | 0.38 | 67.7 | 1.7 | 0.04 | 381 | 0.26 | 0.02 | <0.05 |
| G0678128 | | 63.1 | 0.4 | 1.83 | 0.08 | 0.15 | 0.05 | 0.023 | 0.36 | 69.3 | 1.5 | 0.03 | 182 | 0.21 | 0.01 | <0.05 |
| G0678129 | | 13.9 | 0.63 | 1.02 | <0.05 | 0.16 | 0.05 | 0.007 | 0.16 | 13.2 | 1.5 | 0.02 | 114 | 0.76 | 0.03 | <0.05 |
| G0678130 | | 8.6 | 0.46 | 0.84 | <0.05 | 0.15 | 0.02 | 0.005 | 0.13 | 13.1 | 1.1 | 0.02 | 98 | 0.56 | 0.03 | <0.05 |
| G0678131 | | 3.5 | 0.37 | 0.69 | <0.05 | 0.18 | 0.03 | 0.005 | 0.1 | 13.7 | 0.7 | 0.01 | 69 | 0.46 | 0.03 | <0.05 |
| G0678132 | | 5 | 0.36 | 1.14 | <0.05 | 0.21 | 0.03 | 0.005 | 0.17 | 19.1 | 1 | 0.02 | 47 | 0.49 | 0.03 | <0.05 |
| G0678133 | | 75.3 | 0.52 | 1.28 | <0.05 | 0.18 | 0.06 | 0.022 | 0.23 | 19.2 | 1.9 | 0.02 | 55 | 0.5 | 0.02 | <0.05 |
| G0678134 | | 47.6 | 0.56 | 1.71 | 0.05 | 0.17 | 0.06 | 0.026 | 0.31 | 36.8 | 3.8 | 0.04 | 182 | 0.41 | 0.01 | <0.05 |
| G0678135 | | 39.7 | 0.75 | 2.35 | 0.06 | 0.17 | 0.13 | 0.012 | 0.4 | 50.4 | 6.4 | 0.08 | 82 | 0.25 | 0.01 | <0.05 |
| G0678136 | | 37.8 | 0.66 | 2.28 | 0.06 | 0.18 | 0.02 | 0.01 | 0.36 | 39.3 | 7.2 | 0.08 | 101 | 0.21 | 0.02 | <0.05 |
| G0678137 | | 7.6 | 1.54 | 1.1 | <0.05 | 0.16 | 0.07 | 0.008 | 0.15 | 9.3 | 3.7 | 0.08 | 142 | 0.33 | 0.02 | <0.05 |

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**Finalized Date: 14-JUL-2008**
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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08070554

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678098 | | 34 | 270 | 6.5 | 35.2 | <0.001 | 0.14 | 0.2 | 5.5 | 0.4 | 0.5 | 119 | <0.01 | 0.02 | 9.3 | 0.005 |
| G0678099 | | 46.5 | 330 | 7.8 | 29.3 | <0.001 | 0.74 | 0.33 | 4.6 | 0.3 | 0.5 | 79.9 | <0.01 | 0.04 | 7.8 | <0.005 |
| G0678100 | | 0.3 | 10 | 5.1 | 0.2 | <0.001 | 0.03 | <0.05 | 0.2 | 0.2 | <0.2 | 394 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0678101 | | 21 | 240 | 7.4 | 24.3 | <0.001 | 0.61 | 0.41 | 3.8 | 0.4 | 0.4 | 82.2 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0678102 | | 10.7 | 100 | >10000 | 7.9 | <0.001 | 2.94 | 5.81 | 2 | 3.9 | 1.2 | 175.5 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0678103 | | 8.9 | 210 | 71.8 | 12.9 | <0.001 | 2.03 | 1.47 | 2.7 | 3.3 | 0.6 | 109.5 | <0.01 | 0.03 | 6.3 | <0.005 |
| G0678104 | | 8.3 | 100 | 289 | 7.3 | <0.001 | 0.23 | 1.32 | 3.2 | 0.9 | 0.3 | 172 | <0.01 | <0.01 | 5.1 | <0.005 |
| G0678105 | | 48.9 | 400 | 491 | 7.7 | 0.001 | 1.92 | 7.62 | 5.8 | 4.7 | 1.1 | 33.3 | <0.01 | 0.07 | 2 | 0.174 |
| G0678106 | | 5.8 | 100 | 102.5 | 7.1 | <0.001 | 5.03 | 5.14 | 2.4 | 11.2 | 2.9 | 112.5 | <0.01 | 0.03 | 3.5 | <0.005 |
| G0678107 | | 5.9 | 110 | 15.3 | 8.6 | <0.001 | 0.3 | 1.53 | 4.2 | 1.7 | 0.3 | 232 | <0.01 | <0.01 | 5 | <0.005 |
| G0678108 | | 7.7 | 90 | 11.7 | 6.9 | <0.001 | 1.25 | 1.86 | 2.8 | 3.2 | 0.3 | 320 | <0.01 | <0.01 | 5.7 | <0.005 |
| G0678109 | | 5.8 | 80 | 8.1 | 9.1 | <0.001 | 2.12 | 1.15 | 2.6 | 3.4 | 0.4 | 462 | <0.01 | <0.01 | 4.6 | <0.005 |
| G0678110 | | 229 | 140 | 12.1 | 15 | <0.001 | 2.63 | 5.14 | 2.8 | 3.6 | 1.4 | 181.5 | <0.01 | 0.02 | 5.2 | <0.005 |
| G0678111 | | 225 | 140 | 12.7 | 13.4 | <0.001 | 2.67 | 4.72 | 2.6 | 3.5 | 1.4 | 175.5 | <0.01 | 0.02 | 5.2 | <0.005 |
| G0678112 | | 22.3 | 10 | 1870 | 1.7 | <0.001 | >10.0 | 31.2 | 1.7 | 26.3 | 33.8 | 102 | <0.01 | 0.16 | 0.4 | <0.005 |
| G0678113 | | 21.2 | 10 | 274 | 1.7 | 0.003 | 9.02 | 22.6 | 2 | 32.6 | 27.8 | 107.5 | <0.01 | 0.05 | 0.4 | <0.005 |
| G0678114 | | 21.2 | 20 | 9830 | 2.7 | <0.001 | >10.0 | 20.6 | 0.9 | 25.6 | 19 | 35.2 | <0.01 | 0.04 | 0.6 | <0.005 |
| G0678115 | | 23.2 | 40 | 7210 | 7.1 | <0.001 | 9.59 | 11.55 | 1.4 | 15.6 | 14.7 | 46.6 | <0.01 | 0.02 | 1.9 | <0.005 |
| G0678116 | | 6.8 | 300 | 43.2 | 8 | <0.001 | 0.34 | 1.64 | 2.8 | 0.8 | 0.6 | 143 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0678117 | | 17.7 | 430 | >10000 | 16.5 | <0.001 | 0.62 | 7.13 | 2.9 | 0.4 | 0.6 | 106 | <0.01 | 0.03 | 12.3 | <0.005 |
| G0678118 | | 5.5 | 50 | 6070 | 6.6 | <0.001 | 0.35 | 3.2 | 2.8 | 0.8 | 0.4 | 218 | <0.01 | <0.01 | 3.4 | <0.005 |
| G0678119 | | 7.6 | 190 | >10000 | 7.8 | <0.001 | 0.74 | 9.41 | 2.9 | 0.8 | 0.4 | 366 | <0.01 | <0.01 | 3.9 | <0.005 |
| G0678120 | | 0.6 | 10 | 18.3 | 0.2 | <0.001 | 0.03 | 0.05 | 0.3 | <0.2 | <0.2 | 390 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0678121 | | 7.6 | 170 | 145 | 10 | <0.001 | 0.09 | 1.87 | 3.6 | 0.9 | 0.3 | 219 | <0.01 | <0.01 | 6.8 | <0.005 |
| G0678122 | | 16.3 | 200 | 255 | 15.1 | <0.001 | 0.15 | 1.94 | 4 | 0.4 | 0.3 | 98.6 | <0.01 | <0.01 | 11.1 | <0.005 |
| G0678123 | | 19.5 | 220 | >10000 | 12.5 | <0.001 | 1.48 | 15.55 | 2.5 | 3.5 | 0.4 | 78.6 | <0.01 | 0.01 | 8.3 | <0.005 |
| G0678124 | | 20.2 | 260 | 351 | 17.2 | <0.001 | 0.22 | 3.1 | 3.3 | 0.5 | 0.3 | 114.5 | <0.01 | 0.01 | 12.1 | <0.005 |
| G0678125 | | 36.5 | 1040 | 1820 | 44.3 | 0.039 | 2.71 | 30.7 | 2.2 | 5.2 | 17.5 | 39.7 | 0.01 | 0.42 | 28.5 | 0.187 |
| G0678126 | | 14.2 | 260 | 150.5 | 14.2 | <0.001 | 0.17 | 1.91 | 4.2 | 0.5 | 0.3 | 212 | <0.01 | 0.01 | 11.5 | <0.005 |
| G0678127 | | 18.6 | 710 | 70.6 | 19.4 | <0.001 | 0.27 | 1.45 | 3.9 | 0.5 | 0.4 | 54.5 | <0.01 | 0.02 | 15.4 | <0.005 |
| G0678128 | | 12 | 440 | 5580 | 18.1 | <0.001 | 0.27 | 1.99 | 2.9 | 0.2 | 0.4 | 32.9 | <0.01 | 0.02 | 15.8 | <0.005 |
| G0678129 | | 3.7 | 100 | 44.6 | 8.3 | 0.001 | 0.02 | 0.93 | 1.1 | 0.2 | 0.3 | 8.4 | <0.01 | <0.01 | 3.9 | <0.005 |
| G0678130 | | 3.9 | 90 | 36 | 7 | <0.001 | 0.02 | 0.74 | 1 | <0.2 | 0.2 | 9.8 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0678131 | | 3.1 | 60 | 13 | 5.5 | <0.001 | 0.02 | 0.83 | 0.9 | 0.2 | 0.2 | 6.7 | <0.01 | <0.01 | 4.5 | <0.005 |
| G0678132 | | 5.2 | 590 | 20 | 8.7 | <0.001 | 0.02 | 1.03 | 1 | 0.3 | 0.2 | 14.3 | <0.01 | <0.01 | 5.1 | <0.005 |
| G0678133 | | 24.9 | 90 | >10000 | 11.8 | 0.001 | 1.79 | 35.5 | 1.3 | 1.5 | 0.3 | 10.6 | <0.01 | 0.02 | 4.3 | <0.005 |
| G0678134 | | 12.9 | 120 | 7130 | 16.2 | 0.001 | 0.18 | 2.1 | 2.3 | 0.8 | 0.4 | 17.4 | <0.01 | 0.02 | 7.4 | <0.005 |
| G0678135 | | 10.9 | 160 | 243 | 19.6 | <0.001 | 0.05 | 0.68 | 3 | 0.3 | 0.4 | 22.2 | <0.01 | 0.02 | 9.2 | <0.005 |
| G0678136 | | 13.4 | 130 | 32.8 | 18.7 | <0.001 | 0.04 | 0.3 | 2.6 | 0.2 | 0.4 | 30.5 | <0.01 | 0.02 | 8.4 | <0.005 |
| G0678137 | | 23.4 | 60 | 67.3 | 8.5 | <0.001 | 0.81 | 0.57 | 1.2 | 0.2 | 0.2 | 39.3 | <0.01 | 0.01 | 3.8 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08070554

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0678098 | | 0.17 | 3.27 | 71 | 0.08 | 12.95 | 57 | 6.7 | | | | |
| G0678099 | | 0.18 | 1.02 | 7 | 0.06 | 8.89 | 57 | 4.6 | | | | |
| G0678100 | | <0.02 | 0.19 | 1 | 0.05 | 0.99 | 21 | 1.4 | | | | |
| G0678101 | | 0.13 | 0.46 | 6 | <0.05 | 7.52 | 352 | 4.1 | | | | |
| G0678102 | | 0.06 | 0.42 | 2 | 0.05 | 5.81 | >10000 | 5.9 | 5.15 | 1.60 | | |
| G0678103 | | 0.06 | 0.38 | 3 | <0.05 | 6.87 | >10000 | 6.4 | 3.93 | | | |
| G0678104 | | 0.03 | 0.46 | 2 | <0.05 | 16.65 | 4130 | 4.9 | | | | |
| G0678105 | | 0.47 | 0.48 | 58 | 0.95 | 9.45 | 4960 | 31.3 | | | | |
| G0678106 | | 0.05 | 0.34 | 1 | <0.05 | 15.85 | >10000 | 5.7 | 13.85 | | | |
| G0678107 | | 0.05 | 0.52 | 2 | <0.05 | 27.4 | 9490 | 4.3 | | | | |
| G0678108 | | 0.03 | 0.55 | 1 | <0.05 | 11.5 | >10000 | 5 | 3.16 | | | |
| G0678109 | | 0.04 | 0.4 | 2 | <0.05 | 11.25 | >10000 | 5.8 | 3.77 | | | |
| G0678110 | | 0.08 | 0.45 | 4 | 0.05 | 7.34 | >10000 | 5.6 | 4.22 | | | |
| G0678111 | | 0.07 | 0.45 | 3 | <0.05 | 6.92 | >10000 | 5.4 | 4.36 | | | |
| G0678112 | | 0.1 | <0.05 | <1 | 0.06 | 3.5 | >10000 | 0.9 | >30.0 | | | 37.83 |
| G0678113 | | 0.11 | <0.05 | <1 | 0.05 | 4.43 | >10000 | 0.6 | >30.0 | | | 41.95 |
| G0678114 | | 0.08 | 0.05 | <1 | <0.05 | 2.76 | >10000 | 1.1 | >30.0 | | | 32.57 |
| G0678115 | | 0.06 | 0.18 | <1 | <0.05 | 15.85 | >10000 | 2 | 22.4 | | | |
| G0678116 | | 0.04 | 0.43 | 2 | <0.05 | 7.27 | 5690 | 5.9 | | | | |
| G0678117 | | 0.11 | 0.99 | 5 | <0.05 | 7.78 | 2430 | 5 | | 1.59 | | |
| G0678118 | | 0.04 | 0.19 | 2 | <0.05 | 10.45 | 5710 | 4 | | | | |
| G0678119 | | 0.09 | 0.31 | 2 | <0.05 | 8.92 | 5110 | 3.7 | | 3.22 | | |
| G0678120 | | <0.02 | 0.18 | 1 | <0.05 | 0.96 | 73 | 1.4 | | | | |
| G0678121 | | 0.05 | 0.37 | 2 | <0.05 | 14.25 | 5590 | 3.7 | | | | |
| G0678122 | | 0.08 | 0.84 | 4 | <0.05 | 11.55 | 663 | 5.3 | | | | |
| G0678123 | | 0.14 | 0.65 | 4 | <0.05 | 9.7 | 1240 | 5.9 | | 8.61 | | |
| G0678124 | | 0.1 | 0.85 | 5 | <0.05 | 10.7 | 431 | 4.1 | | | | |
| G0678125 | | 0.66 | 2.53 | 38 | 2.18 | 22.1 | >10000 | 12.9 | 3.20 | | | |
| G0678126 | | 0.09 | 0.88 | 4 | <0.05 | 13.25 | 270 | 5.1 | | | | |
| G0678127 | | 0.13 | 1.48 | 5 | <0.05 | 12.8 | 292 | 6.2 | | | | |
| G0678128 | | 0.12 | 1.26 | 5 | <0.05 | 5.41 | 270 | 4.4 | | | | |
| G0678129 | | 0.03 | 0.32 | 3 | <0.05 | 1.7 | 1110 | 4.7 | | | | |
| G0678130 | | 0.03 | 0.31 | 2 | <0.05 | 1.51 | 872 | 4.2 | | | | |
| G0678131 | | 0.03 | 0.33 | 2 | <0.05 | 1.4 | 909 | 4.7 | | | | |
| G0678132 | | 0.04 | 0.51 | 3 | <0.05 | 4.75 | 808 | 7.7 | | | | |
| G0678133 | | 0.18 | 0.39 | 4 | <0.05 | 1.67 | 1720 | 5.4 | | 12.60 | | |
| G0678134 | | 0.09 | 0.6 | 5 | <0.05 | 3.28 | 4580 | 4.1 | | | | |
| G0678135 | | 0.1 | 0.57 | 7 | <0.05 | 4.04 | 1140 | 4.3 | | | | |
| G0678136 | | 0.09 | 0.77 | 6 | <0.05 | 3.32 | 284 | 4.3 | | | | |
| G0678137 | | 0.08 | 0.31 | 3 | <0.05 | 2.16 | 1000 | 4.2 | | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070554

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678138 | | 2.16 | 0.02 | 0.64 | 4.6 | <0.2 | <10 | 220 | 0.74 | 0.28 | 1.11 | 0.1 | 61.6 | 5.7 | 11 | 3.16 |
| G0678139 | | 3.11 | 0.01 | 0.41 | 1.7 | <0.2 | <10 | 90 | 0.34 | 0.17 | 0.77 | 0.1 | 31.9 | 1.6 | 9 | 2.13 |
| G0678140 | | 0.04 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 20 | 0.05 | 0.02 | 6.8 | 0.07 | 1.23 | 0.2 | 1 | <0.05 |
| G0678141 | | 2.21 | 14.1 | 0.33 | 1.8 | <0.2 | <10 | 100 | 0.12 | 0.1 | 0.49 | 2.45 | 17.5 | 1.9 | 13 | 0.9 |
| G0678142 | | 2.94 | 0.52 | 0.36 | 15.4 | <0.2 | <10 | 90 | 0.25 | 0.08 | 0.06 | 4.58 | 34.9 | 6.3 | 12 | 1.09 |
| G0678143 | | 2.98 | 0.1 | 0.66 | 10.6 | <0.2 | <10 | 170 | 0.85 | 0.3 | 0.11 | 0.79 | 55 | 19.7 | 8 | 2.96 |
| G0678144 | | 3.58 | 0.11 | 0.63 | 9.7 | <0.2 | <10 | 200 | 0.79 | 0.31 | 0.09 | 3.42 | 55.4 | 7.2 | 7 | 2.69 |
| G0678145 | | 0.05 | 16.1 | 0.79 | 308 | 4.1 | <10 | 50 | 0.33 | 3.42 | 0.56 | 327 | 120 | 80.7 | 17 | 0.71 |

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08070554

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0678138 | | 12.5 | 0.72 | 2.2 | <0.05 | 0.22 | 0.03 | 0.08 | 0.34 | 34.2 | 5.2 | 0.08 | 326 | 0.28 | 0.02 | <0.05 |
| G0678139 | | 1.8 | 0.34 | 1.27 | <0.05 | 0.2 | 0.03 | 0.016 | 0.24 | 16.9 | 1.4 | 0.03 | 190 | 0.3 | 0.03 | <0.05 |
| G0678140 | | 1.5 | 0.03 | 0.1 | <0.05 | 0.04 | 0.03 | 0.008 | <0.01 | 0.7 | 0.7 | 4.32 | 12 | 0.08 | 0.01 | 0.07 |
| G0678141 | | 23.7 | 0.62 | 0.85 | <0.05 | 0.16 | 0.04 | 0.008 | 0.16 | 9.4 | 1.6 | 0.06 | 237 | 0.37 | 0.02 | <0.05 |
| G0678142 | | 29.2 | 0.48 | 1.06 | <0.05 | 0.14 | 0.08 | <0.005 | 0.2 | 20.5 | 1.7 | 0.02 | 45 | 0.4 | 0.02 | <0.05 |
| G0678143 | | 75.2 | 0.94 | 2.15 | 0.05 | 0.13 | 0.09 | 0.009 | 0.4 | 31 | 3.9 | 0.06 | 85 | 0.16 | 0.01 | <0.05 |
| G0678144 | | 158.5 | 0.7 | 2.06 | 0.05 | 0.11 | 0.12 | 0.007 | 0.37 | 30.7 | 3.8 | 0.05 | 39 | 0.16 | 0.01 | <0.05 |
| G0678145 | | >10000 | 3.55 | 4.88 | 0.13 | 0.32 | 1.49 | 4.22 | 0.57 | 66.3 | 5.9 | 0.54 | 283 | 46.6 | 0.03 | 1.02 |

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070554

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678138 | | 8.8 | 140 | 8.5 | 18.2 | <0.001 | 0.09 | 0.15 | 2.7 | 0.2 | 0.3 | 50.2 | <0.01 | 0.02 | 7.6 | <0.005 |
| G0678139 | | 2.1 | 70 | 12.1 | 12.1 | 0.002 | 0.01 | 0.15 | 1.6 | <0.2 | 0.3 | 42.6 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0678140 | | 0.4 | 10 | 10.2 | 0.2 | 0.001 | 0.04 | 0.05 | 0.3 | <0.2 | <0.2 | 401 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0678141 | | 4.3 | 70 | >10000 | 7.2 | <0.001 | 1.1 | 13.75 | 0.9 | 0.6 | 0.2 | 35.9 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0678142 | | 15 | 100 | 3380 | 9 | <0.001 | 0.1 | 1.15 | 0.9 | <0.2 | 0.3 | 8.6 | <0.01 | <0.01 | 4.4 | <0.005 |
| G0678143 | | 30.9 | 180 | 151 | 20.1 | 0.001 | 0.43 | 0.53 | 2.7 | <0.2 | 0.3 | 17.6 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0678144 | | 13.4 | 150 | 49 | 18.8 | <0.001 | 0.28 | 0.43 | 2.5 | 0.2 | 0.3 | 17 | <0.01 | 0.04 | 5.7 | <0.005 |
| G0678145 | | 45.4 | 910 | 3810 | 37.7 | 0.074 | 4.59 | 58.6 | 1.5 | 9.8 | 32.8 | 37.7 | 0.01 | 0.59 | 25.3 | 0.115 |

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08070554

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0678138 | | 0.15 | 1.11 | 6 | <0.05 | 4.6 | 45 | 5.4 | | | | |
| G0678139 | | 0.07 | 0.56 | 4 | <0.05 | 2.41 | 52 | 4.9 | | | | |
| G0678140 | | <0.02 | 0.19 | 1 | <0.05 | 0.94 | 23 | 1.4 | | | | |
| G0678141 | | 0.08 | 0.29 | 3 | <0.05 | 2.29 | 603 | 4.2 | | 7.69 | | |
| G0678142 | | 0.04 | 0.32 | 3 | <0.05 | 1.43 | 376 | 4.1 | | | | |
| G0678143 | | 0.13 | 0.58 | 6 | <0.05 | 3.44 | 501 | 3.9 | | | | |
| G0678144 | | 0.11 | 0.46 | 6 | 0.1 | 3.55 | 524 | 3.8 | | | | |
| G0678145 | | 0.91 | 2.32 | 19 | 4.18 | 19.4 | >10000 | 8 | 6.76 | | 1.70 | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070554

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 11-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08070553

Project: Andrew

P.O. No.: OVR08-01

This report is for 54 Drill Core samples submitted to our lab in Terrace, BC, Canada on 23-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 11-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070553

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682412 | | 4.07 | 0.06 | 0.65 | 5.9 | <0.2 | <10 | 260 | 1.69 | 0.35 | 1.65 | <0.01 | 67.5 | 11.2 | 18 | 5.83 |
| G0682413 | | 4.51 | 0.07 | 0.76 | 5.9 | <0.2 | <10 | 270 | 1.58 | 0.33 | 3.19 | 0.01 | 62.2 | 18.4 | 8 | 5.31 |
| G0682414 | | 4.14 | 0.1 | 0.72 | 9.6 | <0.2 | <10 | 240 | 1.5 | 0.83 | 1.43 | <0.01 | 71.3 | 40.6 | 7 | 5.04 |
| G0682415 | | 4.11 | 5.83 | 0.62 | 91.3 | <0.2 | <10 | 190 | 1.5 | 0.42 | 2.37 | 0.11 | 72 | 28.7 | 6 | 5.67 |
| G0682416 | | 4.76 | 27 | 0.53 | 86.3 | <0.2 | <10 | 170 | 1.17 | 0.53 | 3 | 0.43 | 44.3 | 74.5 | 5 | 4.77 |
| G0682417 | | 3.56 | 6.61 | 0.51 | 89.1 | <0.2 | <10 | 110 | 1.02 | 0.4 | 1.74 | 0.15 | 69 | 25.8 | 8 | 3.69 |
| G0682418 | | 2.81 | 5.78 | 0.26 | 32.8 | <0.2 | <10 | 60 | 0.29 | 0.3 | 1.47 | 32.3 | 19.7 | 10.1 | 13 | 1.2 |
| G0682419 | | 5.35 | 96.7 | 0.33 | 126.5 | <0.2 | <10 | 40 | 0.67 | 0.25 | 1.5 | 1.77 | 21.3 | 36.3 | 4 | 2.79 |
| G0682420 | | 0.08 | 0.11 | 0.04 | 2 | <0.2 | <10 | 30 | <0.05 | <0.01 | 10.1 | 0.03 | 1.41 | 0.3 | 2 | <0.05 |
| G0682421 | | 3.97 | 1.79 | 0.62 | 39.7 | <0.2 | <10 | 180 | 1.46 | 0.37 | 2.15 | 0.04 | 74.2 | 19.3 | 6 | 5.68 |
| G0682422 | | 4.71 | 4.72 | 0.64 | 39 | <0.2 | <10 | 120 | 1.51 | 0.66 | 1.07 | 0.09 | 79 | 24.7 | 6 | 7.12 |
| G0682423 | | 4.64 | 8.8 | 0.57 | 69.9 | <0.2 | <10 | 110 | 1.39 | 0.41 | 1.38 | 0.14 | 53.1 | 35 | 5 | 5.47 |
| G0682424 | | 4.60 | 0.13 | 0.73 | 11.5 | <0.2 | <10 | 230 | 1.76 | 0.3 | 1.85 | <0.01 | 78.7 | 14.1 | 6 | 6.4 |
| G0682425 | | 0.05 | 8.11 | 0.97 | 176.5 | 1.7 | <10 | 100 | 0.33 | 1.89 | 0.71 | 159.5 | 134.5 | 49.6 | 15 | 0.94 |
| G0682426 | | 4.46 | 0.12 | 0.77 | 6.4 | <0.2 | <10 | 170 | 1.6 | 0.35 | 0.56 | 0.01 | 82.7 | 10.6 | 6 | 5.54 |
| G0682427 | | 5.09 | 23.6 | 0.6 | 22.8 | <0.2 | <10 | 130 | 1.27 | 0.31 | 1.83 | 0.43 | 41.7 | 18.4 | 5 | 4.58 |
| G0682428 | | 5.15 | 0.17 | 0.86 | 13.9 | <0.2 | 10 | 160 | 1.53 | 0.76 | 1.53 | 0.02 | 78 | 29.9 | 7 | 6.09 |
| G0682429 | | 2.02 | 31.5 | 0.65 | 51.3 | <0.2 | 10 | 130 | 1.12 | 1.27 | 4.11 | 1.32 | 43.8 | 53 | 6 | 5 |
| G0682430 | | 2.58 | 16.05 | 0.57 | 43.9 | <0.2 | <10 | 150 | 1.32 | 1.07 | 2.84 | 0.54 | 44.1 | 56 | 5 | 4.32 |
| G0682431 | | 4.18 | 0.19 | 0.7 | 13.9 | <0.2 | <10 | 140 | 1.58 | 0.47 | 2.87 | 0.02 | 86.6 | 21.6 | 5 | 5.73 |
| G0682432 | | 4.28 | 0.14 | 0.78 | 6.6 | <0.2 | <10 | 190 | 1.74 | 0.37 | 1.08 | 0.01 | 77.2 | 26.6 | 6 | 5.57 |
| G0682433 | | 3.16 | 0.16 | 0.65 | 22.9 | <0.2 | <10 | 200 | 1.53 | 0.39 | 0.89 | 0.01 | 66 | 22.5 | 6 | 4.5 |
| G0682434 | | 2.98 | 0.03 | 0.21 | 10 | <0.2 | <10 | 60 | 0.42 | 0.1 | 23 | 0.05 | 33 | 5.4 | 2 | 1.11 |
| G0682435 | | 3.99 | 0.02 | 0.2 | 2 | <0.2 | <10 | 60 | 0.31 | 0.08 | 22.4 | 0.04 | 41 | 1.6 | 2 | 0.89 |
| G0682436 | | 2.36 | 0.02 | 0.21 | 5 | <0.2 | <10 | 80 | 0.32 | 0.09 | 22.7 | 0.05 | 34.3 | 1.9 | 2 | 0.95 |
| G0682437 | | 2.58 | 0.33 | 0.24 | 4 | <0.2 | <10 | 80 | 0.31 | 0.1 | 17 | 0.04 | 35 | 1.4 | 4 | 1.19 |
| G0682438 | | 4.73 | 0.12 | 0.33 | 5.1 | <0.2 | <10 | 120 | 0.61 | 0.14 | 8.24 | 0.02 | 62.1 | 3.1 | 6 | 2.26 |
| G0682439 | | 4.22 | 0.05 | 0.51 | 7.8 | <0.2 | <10 | 170 | 1.06 | 0.24 | 1.89 | 0.02 | 84 | 6 | 7 | 2.86 |
| G0682440 | | 0.07 | 0.01 | 0.04 | <2 | <0.2 | <10 | 30 | 0.05 | <0.01 | 10.7 | 0.03 | 1.55 | 0.3 | 2 | <0.05 |
| G0682441 | | 4.81 | 0.02 | 0.38 | 9.9 | <0.2 | <10 | 80 | 0.69 | 0.16 | 2.36 | 0.05 | 62.6 | 4.3 | 8 | 2.03 |
| G0682442 | | 4.58 | 0.02 | 0.34 | 8 | <0.2 | <10 | 490 | 0.67 | 0.17 | 15.3 | 0.06 | 65.7 | 4.7 | 3 | 1.92 |
| G0682443 | | 3.55 | 0.02 | 0.4 | 13.9 | <0.2 | <10 | 110 | 0.71 | 0.14 | 8.2 | 0.13 | 66.5 | 14.7 | 6 | 2.12 |
| G0682444 | | 4.47 | 0.04 | 0.38 | 17 | <0.2 | <10 | 110 | 0.66 | 0.15 | 12.35 | 0.13 | 95.6 | 10.8 | 4 | 2.09 |
| G0682445 | | 4.48 | 0.22 | 0.32 | 27.7 | <0.2 | <10 | 80 | 0.5 | 0.16 | 8.53 | 0.6 | 59.5 | 13 | 5 | 1.66 |
| G0682446 | | 0.05 | 16.75 | 0.78 | 327 | 3.5 | <10 | 40 | 0.39 | 3.36 | 0.59 | 335 | 139.5 | 87 | 18 | 0.79 |
| G0682447 | | 4.47 | 17.95 | 0.13 | 10 | <0.2 | <10 | 80 | 0.14 | 0.1 | 19.25 | 59.9 | 125 | 9.4 | 2 | 0.54 |
| G0682448 | | 4.94 | 2.92 | 0.23 | 18 | <0.2 | <10 | 160 | 0.37 | 0.14 | 15.4 | 27.2 | 109.5 | 9.2 | 2 | 1.31 |
| G0682449 | | 2.13 | 1.4 | 0.21 | 21.8 | <0.2 | <10 | 50 | 0.3 | 0.08 | 5.83 | 265 | 18.85 | 19.2 | 6 | 0.89 |
| G0682450 | | 2.70 | 1.51 | 0.17 | 15.4 | <0.2 | <10 | 40 | 0.21 | 0.06 | 5.06 | 282 | 14.7 | 17.3 | 7 | 0.69 |
| G0682451 | | 4.35 | 0.95 | 0.24 | 36.4 | <0.2 | <10 | 60 | 0.29 | 0.11 | 6.11 | 5.64 | 35.3 | 13.9 | 10 | 0.88 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 11-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070553

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682412 | | 3.7 | 1.78 | 1.86 | 0.1 | 0.15 | 0.17 | 0.021 | 0.42 | 37.2 | 6.2 | 0.09 | 322 | 0.26 | 0.01 | <0.05 |
| G0682413 | | 4.2 | 1.68 | 2.24 | 0.09 | 0.15 | 0.2 | 0.032 | 0.42 | 33.4 | 9 | 0.09 | 619 | 0.24 | 0.01 | <0.05 |
| G0682414 | | 5.2 | 1.66 | 2.13 | 0.09 | 0.17 | 0.23 | 0.016 | 0.42 | 38.5 | 7.2 | 0.09 | 295 | 0.59 | 0.01 | <0.05 |
| G0682415 | | 6 | 1.51 | 1.89 | 0.08 | 0.15 | 0.33 | 0.023 | 0.41 | 37.9 | 5.2 | 0.07 | 462 | 0.34 | 0.01 | <0.05 |
| G0682416 | | 291 | 1.46 | 1.54 | 0.05 | 0.14 | 0.18 | 0.032 | 0.34 | 22.6 | 4.8 | 0.08 | 597 | 0.24 | 0.01 | <0.05 |
| G0682417 | | 39 | 0.65 | 1.52 | 0.05 | 0.18 | 0.02 | 0.015 | 0.3 | 36.4 | 3.7 | 0.07 | 345 | 2.38 | 0.01 | <0.05 |
| G0682418 | | 51.4 | 0.59 | 1.4 | <0.05 | 0.24 | 2.21 | 0.073 | 0.12 | 9.3 | 2 | 0.04 | 289 | 3.93 | 0.02 | 0.05 |
| G0682419 | | 21.4 | 0.55 | 0.86 | <0.05 | 0.13 | 0.19 | 0.027 | 0.23 | 11.2 | 2.4 | 0.04 | 313 | 0.2 | 0.01 | <0.05 |
| G0682420 | | 0.9 | 0.04 | 0.05 | <0.05 | 0.04 | <0.01 | <0.005 | <0.01 | 0.9 | 1.1 | 6.74 | 17 | 0.11 | 0.01 | 0.09 |
| G0682421 | | 5.5 | 1.39 | 1.92 | <0.05 | 0.13 | 0.19 | 0.018 | 0.37 | 38.8 | 7.4 | 0.09 | 419 | 0.27 | 0.01 | <0.05 |
| G0682422 | | 10.4 | 1.34 | 1.95 | <0.05 | 0.16 | 0.21 | 0.016 | 0.42 | 38.4 | 5.8 | 0.08 | 239 | 0.5 | 0.01 | <0.05 |
| G0682423 | | 48.8 | 1.4 | 1.66 | <0.05 | 0.13 | 0.29 | 0.016 | 0.37 | 28.6 | 5.7 | 0.08 | 275 | 0.39 | 0.01 | <0.05 |
| G0682424 | | 5.2 | 1.4 | 2.16 | 0.06 | 0.14 | 0.21 | 0.02 | 0.42 | 39.5 | 8.1 | 0.1 | 390 | 0.2 | 0.01 | <0.05 |
| G0682425 | | 7700 | 3 | 5.78 | 0.15 | 0.34 | 0.78 | 2.22 | 0.56 | 75.3 | 8 | 0.62 | 313 | 25.7 | 0.04 | 1.06 |
| G0682426 | | 7.1 | 1.43 | 2.49 | 0.08 | 0.15 | 0.28 | 0.013 | 0.45 | 40.9 | 6.5 | 0.11 | 182 | 0.23 | 0.02 | <0.05 |
| G0682427 | | 5.3 | 1.17 | 1.74 | 0.05 | 0.13 | 0.24 | 0.017 | 0.36 | 23.2 | 5 | 0.08 | 366 | 0.22 | 0.01 | <0.05 |
| G0682428 | | 7.9 | 1.59 | 2.47 | 0.06 | 0.13 | 0.27 | 0.019 | 0.49 | 44.2 | 7.2 | 0.11 | 332 | 0.24 | 0.01 | <0.05 |
| G0682429 | | 40 | 1.13 | 2.09 | <0.05 | 0.14 | 0.33 | 0.031 | 0.39 | 21.8 | 5.2 | 0.08 | 841 | 0.22 | 0.01 | <0.05 |
| G0682430 | | 31.8 | 1 | 1.68 | 0.05 | 0.14 | 0.25 | 0.035 | 0.35 | 21.7 | 5.1 | 0.07 | 571 | 0.16 | 0.01 | <0.05 |
| G0682431 | | 6.5 | 1.11 | 2.21 | 0.09 | 0.17 | 0.1 | 0.026 | 0.44 | 43.6 | 6.3 | 0.09 | 560 | 0.23 | 0.02 | <0.05 |
| G0682432 | | 9.6 | 1.43 | 2.37 | 0.08 | 0.17 | 0.13 | 0.016 | 0.47 | 38.6 | 7.1 | 0.11 | 261 | 0.16 | 0.02 | <0.05 |
| G0682433 | | 7.1 | 1.46 | 1.97 | 0.07 | 0.14 | 0.16 | 0.011 | 0.41 | 34.3 | 5.3 | 0.09 | 199 | 0.23 | 0.02 | <0.05 |
| G0682434 | | 6.1 | 0.29 | 0.67 | 0.05 | 0.09 | <0.01 | 0.014 | 0.14 | 16.5 | 1.5 | 0.12 | 2650 | 0.07 | 0.02 | <0.05 |
| G0682435 | | 14.7 | 0.28 | 0.7 | 0.06 | 0.11 | <0.01 | 0.033 | 0.12 | 18.2 | 1.3 | 0.09 | 3060 | 0.17 | 0.02 | <0.05 |
| G0682436 | | 5 | 0.28 | 0.71 | 0.05 | 0.09 | <0.01 | 0.017 | 0.13 | 17.5 | 1.2 | 0.09 | 3200 | 0.3 | 0.02 | <0.05 |
| G0682437 | | 11 | 0.32 | 0.77 | 0.05 | 0.11 | <0.01 | 0.027 | 0.14 | 16.7 | 1.4 | 0.07 | 2480 | 0.52 | 0.02 | 0.05 |
| G0682438 | | 9.6 | 0.42 | 1.16 | 0.08 | 0.12 | <0.01 | 0.051 | 0.2 | 28.5 | 2.1 | 0.05 | 1555 | 0.53 | 0.02 | <0.05 |
| G0682439 | | 57.1 | 0.47 | 1.55 | 0.07 | 0.19 | <0.01 | 0.013 | 0.29 | 43.2 | 4.2 | 0.07 | 429 | 0.49 | 0.02 | <0.05 |
| G0682440 | | 1 | 0.04 | 0.11 | <0.05 | 0.06 | <0.01 | <0.005 | <0.01 | 0.9 | 0.8 | 6.79 | 18 | 0.1 | 0.02 | 0.09 |
| G0682441 | | 27 | 0.39 | 1.27 | 0.07 | 0.16 | <0.01 | 0.014 | 0.23 | 34.1 | 2.5 | 0.05 | 494 | 0.3 | 0.02 | <0.05 |
| G0682442 | | 13.3 | 0.34 | 1.09 | 0.07 | 0.11 | <0.01 | 0.027 | 0.22 | 32.3 | 1.5 | 0.09 | 2300 | 0.57 | 0.02 | <0.05 |
| G0682443 | | 22 | 0.63 | 1.28 | 0.09 | 0.15 | 0.01 | 0.041 | 0.22 | 32.5 | 2.9 | 0.07 | 1620 | 0.13 | 0.01 | <0.05 |
| G0682444 | | 47.6 | 0.74 | 1.41 | 0.12 | 0.16 | 0.01 | 0.075 | 0.21 | 48.4 | 3 | 0.07 | 2530 | 0.12 | 0.01 | <0.05 |
| G0682445 | | 8.4 | 0.49 | 1.01 | 0.08 | 0.14 | 0.01 | 0.037 | 0.18 | 29.3 | 2 | 0.05 | 1725 | 0.26 | 0.01 | <0.05 |
| G0682446 | | >10000 | 3.67 | 4.94 | 0.16 | 0.35 | 1.39 | 4.71 | 0.57 | 73.4 | 7 | 0.57 | 298 | 48.5 | 0.04 | 1.05 |
| G0682447 | | 49 | 0.49 | 1.87 | 0.14 | 0.12 | 4.97 | 0.249 | 0.08 | 63.1 | 1 | 0.05 | 4410 | 0.13 | <0.01 | 0.05 |
| G0682448 | | 22.3 | 0.47 | 1.78 | 0.14 | 0.17 | 2.3 | 0.13 | 0.14 | 55.5 | 1.2 | 0.05 | 3090 | 0.17 | 0.01 | <0.05 |
| G0682449 | | 131 | 0.61 | 8.9 | 0.18 | 0.19 | 23.4 | 0.918 | 0.12 | 8 | 1 | 0.03 | 1080 | 0.34 | 0.02 | <0.05 |
| G0682450 | | 148.5 | 0.56 | 9.05 | 0.22 | 0.18 | 24.4 | 0.503 | 0.1 | 5.9 | 1 | 0.03 | 955 | 0.32 | 0.02 | <0.05 |
| G0682451 | | 12 | 0.57 | 0.83 | 0.06 | 0.16 | 0.43 | 0.089 | 0.14 | 17.3 | 1.1 | 0.03 | 1165 | 0.29 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 11-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070553

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682412 | | 22.8 | 310 | 25 | 24 | <0.001 | 1.12 | 0.93 | 4.2 | 0.4 | 0.4 | 125 | <0.01 | 0.05 | 8.4 | <0.005 |
| G0682413 | | 27.9 | 290 | 18.1 | 24.6 | <0.001 | 0.93 | 1.28 | 4.2 | 0.4 | 0.4 | 144.5 | <0.01 | 0.06 | 8.3 | <0.005 |
| G0682414 | | 91.9 | 290 | 22.2 | 23.6 | <0.001 | 1 | 4.27 | 4.2 | 0.2 | 0.4 | 105.5 | <0.01 | 0.07 | 8.3 | <0.005 |
| G0682415 | | 52.3 | 270 | >10000 | 25 | <0.001 | 1.29 | 16.45 | 4.2 | 0.2 | 0.4 | 119 | <0.01 | 0.05 | 7.6 | <0.005 |
| G0682416 | | 75.8 | 210 | >10000 | 21.2 | <0.001 | 2.33 | 75.4 | 3.8 | 0.2 | 0.4 | 139.5 | <0.01 | 0.09 | 5.4 | <0.005 |
| G0682417 | | 45.4 | 270 | >10000 | 17 | <0.001 | 0.6 | 22.1 | 3 | 0.3 | 0.3 | 115 | <0.01 | 0.05 | 8.2 | <0.005 |
| G0682418 | | 17 | 190 | >10000 | 6.7 | <0.001 | 0.77 | 10.8 | 1.2 | 0.5 | 0.2 | 84.2 | <0.01 | 0.04 | 6.2 | <0.005 |
| G0682419 | | 63.8 | 140 | >10000 | 13.6 | <0.001 | 5.92 | 340 | 2.4 | 0.3 | 0.4 | 70.1 | <0.01 | 0.04 | 3.3 | <0.005 |
| G0682420 | | 0.4 | 10 | 106.5 | 0.2 | <0.001 | 0.05 | 0.38 | 0.5 | 0.2 | <0.2 | 626 | <0.01 | 0.02 | 0.2 | <0.005 |
| G0682421 | | 37.6 | 270 | 7750 | 23 | <0.001 | 0.8 | 9.24 | 3.9 | 0.4 | 0.4 | 147 | <0.01 | 0.07 | 8.2 | <0.005 |
| G0682422 | | 49 | 300 | >10000 | 26.7 | <0.001 | 1.12 | 11.45 | 3.9 | 0.3 | 0.4 | 89.4 | <0.01 | 0.07 | 8 | <0.005 |
| G0682423 | | 61.6 | 260 | >10000 | 22.3 | <0.001 | 1.37 | 20.5 | 3.4 | 0.2 | 0.4 | 94 | <0.01 | 0.06 | 5.2 | <0.005 |
| G0682424 | | 29.3 | 390 | 124.5 | 26.3 | <0.001 | 0.64 | 7.54 | 4.9 | 0.2 | 0.4 | 118 | <0.01 | 0.05 | 7.5 | <0.005 |
| G0682425 | | 38.8 | 1020 | 1780 | 41.8 | 0.036 | 2.65 | 31.2 | 2.1 | 5.7 | 15.6 | 34.3 | 0.01 | 0.31 | 27.4 | 0.175 |
| G0682426 | | 18.1 | 350 | 84.4 | 25.5 | <0.001 | 0.83 | 1.25 | 4.1 | 0.3 | 0.4 | 66.9 | <0.01 | 0.04 | 7.2 | <0.005 |
| G0682427 | | 28.9 | 240 | >10000 | 20.2 | <0.001 | 2.22 | 45.6 | 3.6 | 0.2 | 0.4 | 81.6 | <0.01 | 0.03 | 5.4 | <0.005 |
| G0682428 | | 45 | 340 | 133.5 | 28.2 | <0.001 | 1.11 | 2.41 | 4.8 | 0.2 | 0.5 | 87.6 | <0.01 | 0.05 | 7.5 | <0.005 |
| G0682429 | | 72.8 | 190 | >10000 | 24.8 | <0.001 | 3.01 | 64.5 | 3.8 | 0.6 | 0.5 | 131 | <0.01 | 0.04 | 4.3 | <0.005 |
| G0682430 | | 72.9 | 200 | >10000 | 19.6 | <0.001 | 2.01 | 37 | 3.7 | 0.4 | 0.4 | 93.9 | <0.01 | 0.04 | 5.2 | <0.005 |
| G0682431 | | 38.3 | 250 | 330 | 23.9 | <0.001 | 0.62 | 1.11 | 3.9 | 0.3 | 0.4 | 122 | <0.01 | 0.04 | 8.2 | <0.005 |
| G0682432 | | 32.7 | 270 | 138.5 | 25.6 | <0.001 | 0.92 | 0.77 | 4.1 | 0.3 | 0.4 | 72.7 | <0.01 | 0.05 | 7.5 | <0.005 |
| G0682433 | | 49 | 250 | 56.7 | 21.6 | <0.001 | 1.06 | 1.48 | 3.4 | 0.2 | 0.4 | 71.9 | <0.01 | 0.04 | 6.2 | <0.005 |
| G0682434 | | 8.1 | 280 | 43.9 | 7.3 | <0.001 | 0.03 | 0.4 | 2.2 | 0.5 | <0.2 | 505 | <0.01 | 0.03 | 3.2 | <0.005 |
| G0682435 | | 1.4 | 270 | 34.4 | 6.2 | <0.001 | <0.01 | 0.25 | 2.3 | 0.7 | <0.2 | 522 | <0.01 | 0.02 | 3.6 | <0.005 |
| G0682436 | | 1.5 | 180 | 31.1 | 6.3 | <0.001 | <0.01 | 0.2 | 1.9 | 0.4 | <0.2 | 695 | <0.01 | 0.03 | 3 | <0.005 |
| G0682437 | | 1.8 | 330 | 21.4 | 7.2 | <0.001 | <0.01 | 0.17 | 2.1 | 0.5 | 0.2 | 396 | <0.01 | 0.02 | 3.5 | <0.005 |
| G0682438 | | 6.6 | 130 | 291 | 10.5 | <0.001 | 0.01 | 0.36 | 3.9 | 0.5 | 0.3 | 164.5 | <0.01 | 0.02 | 4.4 | <0.005 |
| G0682439 | | 10.1 | 210 | 19.7 | 13.5 | <0.001 | 0.02 | 0.35 | 3.1 | 0.3 | 0.4 | 78.3 | <0.01 | 0.02 | 7.9 | <0.005 |
| G0682440 | | 0.9 | 10 | 7.1 | 0.2 | <0.001 | 0.03 | 0.05 | 0.3 | 0.3 | <0.2 | 599 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0682441 | | 9 | 140 | 13.7 | 10.5 | <0.001 | 0.01 | 0.22 | 2.4 | 0.3 | 0.3 | 89.5 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0682442 | | 4 | 290 | 13.8 | 10.7 | 0.001 | 0.02 | 0.35 | 2.9 | 0.5 | 0.2 | 529 | <0.01 | 0.03 | 4.9 | <0.005 |
| G0682443 | | 17.8 | 120 | 13.8 | 11.3 | <0.001 | 0.04 | 0.48 | 4 | 0.6 | 0.3 | 270 | <0.01 | 0.02 | 5.2 | <0.005 |
| G0682444 | | 21.4 | 110 | 12.8 | 11.2 | <0.001 | 0.13 | 2.92 | 4.8 | 0.9 | 0.2 | 346 | <0.01 | 0.03 | 4.7 | <0.005 |
| G0682445 | | 19.5 | 100 | 631 | 8.9 | <0.001 | 0.1 | 4.95 | 3.5 | 0.6 | 0.2 | 296 | <0.01 | 0.03 | 4.5 | <0.005 |
| G0682446 | | 50.1 | 880 | 3840 | 39.4 | 0.07 | 4.85 | 60.1 | 1.6 | 7.6 | 33.1 | 36.9 | 0.01 | 0.63 | 27.6 | 0.114 |
| G0682447 | | 9 | 40 | >10000 | 5 | <0.001 | 1.9 | 25.8 | 6.2 | 3.4 | 0.3 | 486 | 0.02 | 0.03 | 0.8 | <0.005 |
| G0682448 | | 10.6 | 140 | 7650 | 7.5 | <0.001 | 0.64 | 4.52 | 5.8 | 1.6 | 0.3 | 443 | 0.01 | 0.04 | 3.5 | <0.005 |
| G0682449 | | 11.7 | 80 | 747 | 5.8 | <0.001 | 3.82 | 5.06 | 1.6 | 4 | 1.4 | 159 | <0.01 | 0.03 | 3.4 | <0.005 |
| G0682450 | | 9.8 | 80 | 422 | 4.9 | <0.001 | 4.02 | 5.51 | 1.5 | 3.9 | 0.7 | 152 | <0.01 | 0.04 | 3 | <0.005 |
| G0682451 | | 20.7 | 100 | 2680 | 6.3 | <0.001 | 0.35 | 5.29 | 2.5 | 0.5 | 0.3 | 190 | <0.01 | 0.01 | 3.5 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 11-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08070553

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0682412 | | 0.14 | 0.43 | 6 | <0.05 | 10.35 | 9 | 4.6 | | | | |
| G0682413 | | 0.14 | 0.48 | 7 | <0.05 | 13.6 | 11 | 4.6 | | | | |
| G0682414 | | 0.16 | 0.88 | 7 | <0.05 | 9.32 | 10 | 5.4 | | | | |
| G0682415 | | 0.2 | 0.35 | 6 | 0.05 | 9.89 | 12 | 4.3 | | 2.34 | | |
| G0682416 | | 0.26 | 0.29 | 5 | <0.05 | 10.7 | 11 | 4.3 | | 9.82 | | |
| G0682417 | | 0.12 | 0.51 | 5 | <0.05 | 6.33 | 11 | 6.4 | | 3.24 | | |
| G0682418 | | 0.06 | 0.38 | 2 | <0.05 | 4.43 | 6680 | 8 | | 2.43 | | |
| G0682419 | | 0.28 | 0.3 | 4 | <0.05 | 4.7 | 13 | 4.1 | | >20.0 | | 39.84 |
| G0682420 | | <0.02 | 0.26 | 1 | <0.05 | 1.24 | 13 | 1.7 | | | | |
| G0682421 | | 0.14 | 0.47 | 6 | <0.05 | 8.92 | 14 | 4.1 | | | | |
| G0682422 | | 0.16 | 0.7 | 6 | <0.05 | 8.68 | 9 | 4.8 | | 1.94 | | |
| G0682423 | | 0.19 | 0.39 | 5 | <0.05 | 6.51 | 10 | 3.8 | | 3.29 | | |
| G0682424 | | 0.15 | 0.52 | 7 | <0.05 | 9.67 | 13 | 4.3 | | | | |
| G0682425 | | 0.61 | 2.37 | 36 | 2.16 | 20.1 | >10000 | 12.2 | 3.16 | | | |
| G0682426 | | 0.16 | 0.37 | 8 | <0.05 | 6.48 | 13 | 3.4 | | | | |
| G0682427 | | 0.25 | 0.46 | 7 | <0.05 | 5.79 | 11 | 3.3 | | 9.59 | | |
| G0682428 | | 0.19 | 0.67 | 9 | <0.05 | 7.85 | 23 | 4 | | | | |
| G0682429 | | 0.3 | 0.31 | 6 | <0.05 | 13.7 | 267 | 4.1 | | 12.90 | | |
| G0682430 | | 0.25 | 0.35 | 5 | <0.05 | 9.86 | 63 | 3.3 | | 8.92 | | |
| G0682431 | | 0.14 | 0.47 | 6 | <0.05 | 11 | 13 | 4.3 | | | | |
| G0682432 | | 0.16 | 0.46 | 7 | <0.05 | 6.78 | 15 | 3.9 | | | | |
| G0682433 | | 0.16 | 0.33 | 5 | <0.05 | 5.94 | 13 | 3.3 | | | | |
| G0682434 | | 0.04 | 0.26 | 2 | <0.05 | 11.05 | 6 | 2.6 | | | | |
| G0682435 | | 0.03 | 0.29 | 1 | <0.05 | 18.25 | 7 | 3.3 | | | | |
| G0682436 | | 0.02 | 0.46 | 2 | <0.05 | 9.9 | 6 | 2.9 | | | | |
| G0682437 | | 0.03 | 0.32 | 2 | 0.31 | 12.35 | 6 | 3.4 | | | | |
| G0682438 | | 0.05 | 0.27 | 3 | <0.05 | 17.9 | 6 | 2.7 | | | | |
| G0682439 | | 0.06 | 0.35 | 6 | <0.05 | 7.8 | 13 | 4.5 | | | | |
| G0682440 | | <0.02 | 0.23 | 1 | <0.05 | 1.17 | 12 | 1.8 | | | | |
| G0682441 | | 0.05 | 0.31 | 5 | <0.05 | 6.18 | 16 | 4.2 | | | | |
| G0682442 | | 0.05 | 0.31 | 3 | <0.05 | 12.1 | 15 | 3.4 | | | | |
| G0682443 | | 0.06 | 0.31 | 4 | <0.05 | 19.15 | 44 | 3.3 | | | | |
| G0682444 | | 0.07 | 0.24 | 4 | <0.05 | 36.2 | 90 | 3 | | | | |
| G0682445 | | 0.04 | 0.31 | 3 | <0.05 | 18.5 | 219 | 3.1 | | | | |
| G0682446 | | 0.97 | 2.37 | 19 | 3.93 | 20.4 | >10000 | 7.5 | 6.32 | | 1.70 | |
| G0682447 | | 0.24 | 0.11 | 1 | 0.08 | 72.9 | >10000 | 1.4 | 1.89 | 7.56 | | |
| G0682448 | | 0.05 | 0.48 | 2 | 0.05 | 41.4 | 7150 | 4.1 | | | | |
| G0682449 | | 0.03 | 0.3 | 1 | <0.05 | 10.75 | >10000 | 5.1 | 7.45 | | | |
| G0682450 | | 0.03 | 0.28 | 1 | <0.05 | 9.15 | >10000 | 4.4 | 7.83 | | | |
| G0682451 | | 0.05 | 0.36 | 2 | 0.05 | 11.9 | 1370 | 3.9 | | | | |

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**Finalized Date: 11-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070553

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682452 | | 5.99 | 42 | 0.14 | 22.6 | <0.2 | <10 | 30 | 0.12 | 0.09 | 2.83 | 148.5 | 12.5 | 17.5 | 13 | 0.5 |
| G0682453 | | 4.31 | 1.03 | 0.17 | 14.9 | <0.2 | <10 | 60 | 0.13 | 0.05 | 8.86 | 184 | 31.6 | 23.8 | 7 | 0.58 |
| G0682454 | | 4.65 | 0.41 | 0.27 | 14.3 | <0.2 | <10 | 40 | 0.22 | 0.06 | 2.67 | 324 | 15.4 | 41.2 | 10 | 0.98 |
| G0682455 | | 6.39 | 1.07 | 0.26 | 22.3 | <0.2 | <10 | 30 | 0.34 | 0.16 | 4.95 | 551 | 20.6 | 66.3 | 6 | 1.57 |
| G0682456 | | 4.89 | 1.4 | 0.19 | 21.1 | <0.2 | <10 | 20 | 0.13 | 0.14 | 3.27 | 831 | 18.25 | 82.7 | 6 | 1.08 |
| G0682457 | | 4.15 | 0.86 | 0.32 | 26.8 | <0.2 | <10 | 120 | 0.54 | 0.2 | 4.1 | 109.5 | 50.6 | 19.9 | 8 | 2.02 |
| G0682458 | | 4.45 | 35.6 | 0.24 | 16 | <0.2 | <10 | 100 | 0.37 | 0.18 | 1.98 | 94.5 | 23 | 20.6 | 10 | 1.1 |
| G0682459 | | 2.06 | 0.32 | 0.38 | 16.2 | <0.2 | <10 | 120 | 0.77 | 0.32 | 0.7 | 3.19 | 58.4 | 14.9 | 9 | 2.41 |
| G0682460 | | 0.08 | 0.03 | 0.04 | <2 | <0.2 | <10 | 30 | 0.05 | <0.01 | 11.6 | 0.23 | 1.54 | 0.3 | 2 | <0.05 |
| G0682461 | | 2.66 | 0.75 | 0.4 | 12.6 | <0.2 | <10 | 290 | 0.69 | 0.3 | 0.11 | 13.2 | 61.7 | 12.1 | 9 | 2.43 |
| G0682462 | | 3.12 | 8.54 | 0.34 | 9.2 | <0.2 | <10 | 300 | 0.29 | 0.22 | 0.1 | 49 | 28.1 | 14.2 | 12 | 1.3 |
| G0682463 | | 4.31 | 0.3 | 0.42 | 18.8 | <0.2 | <10 | 90 | 0.41 | 0.17 | 0.6 | 0.25 | 34.7 | 8.9 | 8 | 1.31 |
| G0682464 | | 2.43 | 0.16 | 0.55 | 3.1 | <0.2 | <10 | 160 | 0.7 | 0.22 | 0.12 | 8.68 | 58.8 | 4.2 | 8 | 2.15 |
| G0682465 | | 0.05 | 5.99 | 1.88 | 98.6 | 1.3 | <10 | 40 | 0.23 | 2.97 | 0.9 | 8.95 | 15.4 | 37.1 | 102 | 0.7 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 11-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08070553

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0682452 | | 45.7 | 0.68 | 7.49 | 0.08 | 0.14 | 12.35 | 3.64 | 0.08 | 5.4 | 0.8 | 0.02 | 572 | 0.3 | 0.02 | 0.06 |
| G0682453 | | 74.4 | 0.76 | 10.6 | 0.15 | 0.13 | 18.35 | 3.53 | 0.08 | 14.2 | 1.3 | 0.02 | 1675 | 0.24 | 0.02 | <0.05 |
| G0682454 | | 74 | 0.8 | 7.98 | 0.27 | 0.24 | 27.7 | 0.667 | 0.13 | 6.3 | 1.3 | 0.03 | 441 | 0.27 | 0.02 | 0.06 |
| G0682455 | | 129 | 1.13 | 23.2 | 0.35 | 0.21 | 54.1 | 2.78 | 0.15 | 7.4 | 1.5 | 0.02 | 960 | 0.23 | 0.02 | 0.05 |
| G0682456 | | 167.5 | 1.43 | 33.3 | 0.46 | 0.13 | 76.4 | 2.77 | 0.12 | 7.9 | 0.9 | 0.02 | 687 | 0.21 | 0.01 | 0.08 |
| G0682457 | | 36.5 | 0.53 | 6.15 | 0.07 | 0.17 | 8.7 | 1.195 | 0.2 | 26.8 | 1.7 | 0.04 | 778 | 0.22 | 0.01 | <0.05 |
| G0682458 | | 55 | 0.54 | 4.71 | <0.05 | 0.13 | 7.65 | 2.37 | 0.16 | 12.1 | 1 | 0.02 | 460 | 0.23 | 0.01 | <0.05 |
| G0682459 | | 30.3 | 0.66 | 1.16 | 0.06 | 0.18 | 0.1 | 0.029 | 0.25 | 33.4 | 1.3 | 0.03 | 172 | 0.29 | 0.01 | <0.05 |
| G0682460 | | 1.5 | 0.04 | 0.13 | <0.05 | 0.06 | 0.06 | <0.005 | <0.01 | 0.9 | 0.9 | 7.41 | 18 | 0.11 | 0.02 | 0.11 |
| G0682461 | | 29.5 | 0.56 | 1.37 | 0.06 | 0.17 | 0.93 | 0.152 | 0.26 | 34.3 | 1.5 | 0.04 | 67 | 0.22 | 0.01 | <0.05 |
| G0682462 | | 248 | 0.7 | 3.05 | 0.05 | 0.12 | 4.53 | 0.806 | 0.18 | 15.6 | 2.2 | 0.03 | 79 | 0.89 | 0.01 | <0.05 |
| G0682463 | | 13.9 | 0.94 | 1.14 | <0.05 | 0.13 | 0.03 | 0.008 | 0.17 | 19.1 | 3.4 | 0.17 | 390 | 0.45 | 0.01 | <0.05 |
| G0682464 | | 34.7 | 0.51 | 2.01 | <0.05 | 0.14 | 0.5 | 0.016 | 0.26 | 32.6 | 4.2 | 0.07 | 68 | 0.28 | 0.01 | <0.05 |
| G0682465 | | 1460 | 6.4 | 8.1 | 0.12 | 0.85 | 0.23 | 0.614 | 0.08 | 7.4 | 4.9 | 0.88 | 801 | 63.9 | 0.16 | 0.16 |

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**Finalized Date: 11-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08070553

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682452 | | 13.1 | 30 | >10000 | 3.7 | <0.001 | 4.78 | 114.5 | 1.5 | 2 | 5.2 | 74 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0682453 | | 9.7 | 30 | 170.5 | 4.2 | <0.001 | 2.98 | 3.33 | 6.3 | 3.4 | 7.1 | 119.5 | <0.01 | 0.02 | 2.1 | <0.005 |
| G0682454 | | 10.7 | 820 | 372 | 6.5 | <0.001 | 5.16 | 4.42 | 1.1 | 4.7 | 1.5 | 71.4 | <0.01 | 0.02 | 3.7 | <0.005 |
| G0682455 | | 14.7 | 570 | 986 | 8.8 | <0.001 | 6.86 | 6.04 | 2.6 | 8.7 | 3 | 103.5 | <0.01 | 0.04 | 3.6 | <0.005 |
| G0682456 | | 13 | 90 | 1990 | 6.7 | <0.001 | >10.0 | 6.5 | 1.1 | 17.7 | 3.7 | 56.9 | <0.01 | 0.04 | 2.1 | <0.005 |
| G0682457 | | 16.7 | 180 | 2730 | 10.2 | <0.001 | 1.61 | 2.89 | 2.6 | 1.6 | 1.4 | 142 | <0.01 | 0.02 | 6.2 | <0.005 |
| G0682458 | | 18.5 | 90 | >10000 | 7.6 | <0.001 | 3.63 | 60.2 | 1.7 | 2 | 1.9 | 79.3 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0682459 | | 18 | 220 | 176.5 | 12 | <0.001 | 0.48 | 6.67 | 1.7 | 0.3 | 0.5 | 44.6 | <0.01 | 0.01 | 7.2 | <0.005 |
| G0682460 | | 1.2 | 10 | 37.1 | 0.2 | <0.001 | 0.04 | 0.14 | 0.4 | 0.2 | <0.2 | 656 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0682461 | | 15.7 | 180 | 2130 | 12 | <0.001 | 0.46 | 5.49 | 1.6 | 0.2 | 0.5 | 34.8 | <0.01 | <0.01 | 7.5 | <0.005 |
| G0682462 | | 16.1 | 250 | 1300 | 10.2 | 0.001 | 0.98 | 3.95 | 1.6 | 1.8 | 1.7 | 30.3 | <0.01 | <0.01 | 4.2 | <0.005 |
| G0682463 | | 13.3 | 100 | 275 | 9.4 | <0.001 | 0.25 | 1.62 | 1.5 | 0.3 | 0.3 | 69 | <0.01 | <0.01 | 6.2 | <0.005 |
| G0682464 | | 5.5 | 140 | 81.2 | 14.2 | 0.001 | 0.16 | 0.41 | 1.8 | 0.3 | 0.3 | 52.1 | <0.01 | 0.01 | 8 | <0.005 |
| G0682465 | | 53 | 400 | 502 | 8.1 | 0.001 | 1.97 | 7.84 | 6.1 | 5.3 | 1.2 | 35 | <0.01 | 0.08 | 2.1 | 0.179 |

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**Finalized Date: 11-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08070553

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0682452 | | 0.25 | 0.26 | 1 | <0.05 | 6.17 | >10000 | 3.5 | 3.68 | 18.55 | | |
| G0682453 | | 0.03 | 0.2 | 1 | 0.06 | 16.1 | >10000 | 3.2 | 6.20 | | | |
| G0682454 | | 0.04 | 0.66 | 1 | 0.05 | 6.37 | >10000 | 7.5 | 9.73 | | | |
| G0682455 | | 0.06 | 0.42 | 1 | 0.05 | 13.4 | >10000 | 6.3 | 15.25 | | | |
| G0682456 | | 0.06 | 0.25 | 1 | <0.05 | 10.55 | >10000 | 4.5 | 21.5 | | | |
| G0682457 | | 0.05 | 0.4 | 2 | <0.05 | 11.15 | >10000 | 4.4 | 2.83 | | | |
| G0682458 | | 0.29 | 0.28 | 2 | <0.05 | 4.15 | >10000 | 3.5 | 2.60 | 15.60 | | |
| G0682459 | | 0.08 | 0.54 | 3 | 0.07 | 3.95 | 1765 | 4.8 | | | | |
| G0682460 | | <0.02 | 0.22 | 1 | <0.05 | 1.26 | 75 | 1.9 | | | | |
| G0682461 | | 0.08 | 0.58 | 3 | 0.16 | 3 | 4720 | 4.2 | | | | |
| G0682462 | | 0.06 | 0.36 | 3 | 84.5 | 3.1 | >10000 | 3.8 | 1.83 | | | |
| G0682463 | | 0.06 | 0.55 | 3 | 0.37 | 2.92 | 108 | 4 | | | | |
| G0682464 | | 0.05 | 0.38 | 4 | 0.26 | 2.57 | 2170 | 4 | | | | |
| G0682465 | | 0.49 | 0.51 | 60 | 1.06 | 10.2 | 5090 | 33.2 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 11-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08070553

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08087693

Project: Andrew

P.O. No.: OVR08-01 23-AN08-089

This report is for 26 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087693

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0678146 | | 2.57 | 0.09 | 0.84 | 7.6 | <0.2 | <10 | 110 | 0.52 | 0.51 | 2.91 | 0.04 | 62.3 | 11.5 | 14 | 4.64 |
| G0678147 | | 2.86 | 0.05 | 0.69 | 3.5 | <0.2 | <10 | 200 | 1.32 | 0.37 | 0.56 | 0.04 | 83.4 | 34.1 | 7 | 9.98 |
| G0678148 | | 4.22 | 0.03 | 0.5 | 5.6 | <0.2 | <10 | 180 | 0.99 | 0.41 | 2.15 | 0.03 | 69.8 | 18.5 | 6 | 7.27 |
| G0678149 | | 1.13 | 0.28 | 0.18 | 11 | <0.2 | <10 | 60 | 0.18 | 0.09 | 13.95 | 107.5 | 10.95 | 21.4 | 4 | 1.87 |
| G0678150 | | 1.61 | 1.24 | 0.09 | 13.5 | <0.2 | <10 | 30 | 0.06 | 0.06 | 3.67 | 617 | 5.09 | 69.6 | 6 | 0.72 |
| G0678151 | | 4.76 | 0.27 | 0.34 | 10 | <0.2 | <10 | 80 | 0.19 | 0.08 | 14.35 | 105.5 | 10.75 | 20.6 | 6 | 1.83 |
| G0678152 | | 3.52 | 0.6 | 0.13 | 13.7 | <0.2 | <10 | 40 | 0.11 | 0.1 | 4.14 | 263 | 8.66 | 34.8 | 12 | 0.91 |
| G0678153 | | 3.30 | 0.28 | 0.1 | 6.5 | <0.2 | <10 | 30 | 0.07 | 0.05 | 3.7 | 102 | 8.32 | 13.9 | 14 | 0.6 |
| G0678154 | | 3.30 | 0.16 | 0.18 | 13.4 | <0.2 | <10 | 50 | 0.19 | 0.07 | 2.93 | 35.2 | 18.15 | 8.3 | 13 | 1.45 |
| G0678155 | | 2.83 | 4.92 | 0.2 | 31.6 | <0.2 | <10 | 50 | 0.2 | 0.14 | 1.21 | 26.2 | 33.1 | 11 | 14 | 1.62 |
| G0678156 | | 3.41 | 37.7 | 0.2 | 52.1 | <0.2 | <10 | 80 | 0.16 | 0.18 | 4.82 | 98.8 | 28.8 | 23.9 | 9 | 2.09 |
| G0678157 | | 3.61 | 0.26 | 0.34 | 68 | <0.2 | <10 | 110 | 0.37 | 0.1 | 6.17 | 1.22 | 77.1 | 22.4 | 7 | 5.22 |
| G0678158 | | 2.62 | 0.17 | 0.23 | 38 | <0.2 | <10 | 80 | 0.19 | 0.08 | 10.15 | 0.58 | 60.7 | 12.1 | 7 | 2.26 |
| G0678159 | | 3.12 | 1.08 | 0.34 | 80.4 | <0.2 | <10 | 150 | 0.35 | 0.17 | 2.87 | 0.31 | 64.2 | 24.2 | 9 | 3.49 |
| G0678160 | | 0.17 | 0.02 | 0.04 | 0.2 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.91 | 0.1 | 2.28 | 0.6 | 3 | <0.05 |
| G0678161 | | 2.85 | 0.13 | 0.57 | 51.2 | <0.2 | 10 | 150 | 0.68 | 0.3 | 4.38 | 0.16 | 123 | 17.6 | 7 | 5.36 |
| G0678162 | | 2.80 | 0.28 | 0.61 | 38.6 | <0.2 | 10 | 220 | 0.94 | 0.41 | 1.42 | 0.29 | 148 | 19.5 | 6 | 6.66 |
| G0678163 | | 2.95 | 0.17 | 0.55 | 29.1 | <0.2 | 10 | 160 | 0.87 | 0.4 | 4.15 | 0.16 | 154.5 | 14.8 | 5 | 6.27 |
| G0678164 | | 2.70 | 1.14 | 0.5 | 83.9 | <0.2 | 10 | 140 | 0.69 | 0.32 | 3.59 | 0.1 | 112 | 28.3 | 6 | 5.21 |
| G0678165 | | 0.06 | 5.97 | 1.93 | 93.5 | 1.4 | <10 | 40 | 0.25 | 2.8 | 0.95 | 9.67 | 17.25 | 36.3 | 106 | 0.79 |
| G0678166 | | 2.68 | 0.52 | 0.33 | 15 | <0.2 | <10 | 150 | 0.34 | 0.18 | 15.3 | 0.21 | 87.1 | 7.9 | 3 | 3.68 |
| G0678167 | | 1.54 | 0.33 | 0.34 | 8.4 | <0.2 | <10 | 70 | 0.44 | 0.17 | 1.41 | 1.03 | 58.6 | 6.5 | 8 | 2.54 |
| G0678168 | | 1.37 | 0.31 | 0.45 | 10.9 | <0.2 | <10 | 100 | 0.63 | 0.3 | 2.34 | 61.2 | 62.8 | 15 | 5 | 3.8 |
| G0678169 | | 0.84 | 0.3 | 0.82 | 11 | <0.2 | <10 | 160 | 0.79 | 0.29 | 2.31 | 61.9 | 71.2 | 15 | 9 | 3.75 |
| G0678170 | | 0.64 | 0.13 | 1.23 | 5.1 | <0.2 | <10 | 110 | 0.74 | 0.3 | 2.35 | 0.71 | 82.1 | 13.1 | 18 | 4.86 |
| G0678171 | | 3.53 | 0.09 | 1.18 | 4.7 | <0.2 | 10 | 180 | 1.11 | 0.54 | 0.5 | 0.06 | 127 | 21.8 | 20 | 6.1 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087693

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0678146 | | 22.4 | 1.89 | 3.11 | 0.08 | 0.13 | <0.01 | 0.028 | 0.24 | 28.6 | 18.1 | 0.26 | 1100 | 2.49 | 0.03 | 0.06 |
| G0678147 | | 85.8 | 2.43 | 2.49 | 0.12 | 0.12 | 0.01 | 0.037 | 0.45 | 38.7 | 5.7 | 0.25 | 504 | 0.24 | 0.02 | 0.05 |
| G0678148 | | 21.1 | 3.68 | 1.79 | 0.11 | 0.12 | 0.01 | 0.046 | 0.35 | 31.9 | 2.8 | 0.29 | 1400 | 0.43 | 0.02 | 0.06 |
| G0678149 | | 108.5 | 0.68 | 6.6 | 0.08 | 0.11 | 8.69 | 0.384 | 0.11 | 4.5 | 0.6 | 0.07 | 828 | 0.32 | 0.02 | 0.11 |
| G0678150 | | 99.1 | 1.11 | 28.2 | 0.69 | 0.1 | 55.3 | 0.586 | 0.06 | 1.6 | 0.4 | 0.01 | 413 | 0.24 | 0.02 | 0.07 |
| G0678151 | | 103.5 | 0.71 | 7.22 | 0.07 | 0.11 | 8.93 | 0.383 | 0.19 | 4.5 | 0.8 | 0.07 | 793 | 0.39 | 0.02 | 0.11 |
| G0678152 | | 57.6 | 0.87 | 15.15 | 0.17 | 0.11 | 23.6 | 0.491 | 0.08 | 3.3 | 0.6 | 0.02 | 654 | 0.37 | 0.02 | 0.09 |
| G0678153 | | 24 | 0.55 | 4.42 | 0.08 | 0.06 | 9.42 | 0.245 | 0.07 | 3.3 | 0.7 | 0.02 | 570 | 0.4 | 0.02 | 0.08 |
| G0678154 | | 12.8 | 0.41 | 1.84 | 0.05 | 0.1 | 3.36 | 0.065 | 0.11 | 8.6 | 0.8 | 0.02 | 471 | 0.31 | 0.02 | 0.07 |
| G0678155 | | 22.2 | 0.47 | 1.81 | 0.08 | 0.08 | 3.04 | 0.318 | 0.13 | 17.3 | 0.7 | 0.02 | 238 | 0.35 | 0.01 | 0.05 |
| G0678156 | | 187 | 0.6 | 6.36 | 0.1 | 0.09 | 9.39 | 6.73 | 0.13 | 12.3 | 0.7 | 0.03 | 886 | 0.26 | 0.02 | 0.06 |
| G0678157 | | 12.4 | 0.62 | 1.32 | 0.08 | 0.07 | 0.21 | 0.127 | 0.23 | 42.1 | 1.3 | 0.03 | 1125 | 0.33 | 0.02 | 0.05 |
| G0678158 | | 48.9 | 0.44 | 0.95 | 0.07 | 0.07 | 0.12 | 0.164 | 0.14 | 30.3 | 0.8 | 0.03 | 1975 | 0.27 | 0.01 | 0.1 |
| G0678159 | | 30.5 | 0.38 | 1.07 | 0.06 | 0.1 | 0.04 | 0.04 | 0.21 | 41.1 | 1 | 0.03 | 545 | 0.3 | 0.02 | <0.05 |
| G0678160 | | 2.8 | 0.21 | 0.16 | <0.05 | 0.05 | 0.01 | <0.005 | 0.01 | 1.4 | 0.8 | 5.54 | 42 | 0.26 | 0.02 | 0.16 |
| G0678161 | | 28.8 | 0.38 | 1.79 | 0.09 | 0.11 | 0.03 | 0.022 | 0.34 | 81.7 | 1.1 | 0.04 | 878 | 0.27 | 0.02 | <0.05 |
| G0678162 | | 147.5 | 0.39 | 2.08 | 0.12 | 0.13 | 0.04 | 0.028 | 0.37 | 88.4 | 1.2 | 0.05 | 266 | 0.27 | 0.02 | <0.05 |
| G0678163 | | 43.2 | 0.35 | 1.82 | 0.11 | 0.09 | 0.03 | 0.034 | 0.35 | 97.3 | 1.1 | 0.05 | 846 | 0.2 | 0.02 | <0.05 |
| G0678164 | | 43.5 | 0.46 | 1.53 | 0.09 | 0.09 | 0.02 | 0.023 | 0.31 | 73.1 | 1.1 | 0.04 | 785 | 0.32 | 0.02 | <0.05 |
| G0678165 | | 1525 | 6.33 | 7.52 | 0.14 | 0.82 | 0.21 | 0.65 | 0.09 | 8.6 | 5.2 | 0.9 | 818 | 65.8 | 0.17 | 0.22 |
| G0678166 | | 32.9 | 0.51 | 1.16 | 0.08 | 0.11 | 0.03 | 0.047 | 0.22 | 47.1 | 0.7 | 0.06 | 4250 | 0.47 | 0.02 | 0.05 |
| G0678167 | | 30.2 | 0.57 | 1.12 | 0.05 | 0.13 | 0.07 | 0.04 | 0.18 | 33.9 | 5.3 | 0.07 | 397 | 0.42 | 0.02 | <0.05 |
| G0678168 | | 43.5 | 0.89 | 5.16 | 0.06 | 0.18 | 3.65 | 0.13 | 0.26 | 37.9 | 4.9 | 0.13 | 602 | 0.39 | 0.02 | <0.05 |
| G0678169 | | 43.5 | 1.02 | 6.26 | 0.08 | 0.17 | 3.6 | 0.13 | 0.44 | 42.5 | 8.5 | 0.14 | 605 | 0.48 | 0.02 | <0.05 |
| G0678170 | | 14.4 | 2.71 | 4.6 | 0.09 | 0.14 | 0.08 | 0.033 | 0.24 | 46.1 | 38.9 | 0.4 | 968 | 0.66 | 0.02 | <0.05 |
| G0678171 | | 24.7 | 2.17 | 4.78 | 0.13 | 0.14 | 0.02 | 0.017 | 0.36 | 70.9 | 23.3 | 0.34 | 584 | 0.76 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087693

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678146 | | 18.5 | 310 | 10.1 | 14.6 | <0.001 | 0.11 | 0.7 | 3.4 | 0.3 | 0.5 | 199.5 | <0.01 | 0.03 | 7.4 | <0.005 |
| G0678147 | | 24.3 | 310 | 9.1 | 26.4 | <0.001 | 0.18 | 0.41 | 5.5 | 0.3 | 0.4 | 79.7 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0678148 | | 24.1 | 330 | 12.8 | 20.4 | <0.001 | 0.33 | 0.55 | 5.8 | 0.3 | 0.3 | 165 | <0.01 | 0.03 | 6.8 | <0.005 |
| G0678149 | | 9.8 | 200 | 44.4 | 7.6 | <0.001 | 2.14 | 2.23 | 2.2 | 2 | 0.5 | 601 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0678150 | | 7.8 | 110 | 10.3 | 3.6 | <0.001 | 9.23 | 3.44 | 1.2 | 8.4 | 0.9 | 120 | <0.01 | 0.02 | 1.9 | <0.005 |
| G0678151 | | 9.4 | 190 | 43.7 | 11.3 | <0.001 | 2.11 | 2.02 | 2.2 | 2.1 | 0.7 | 573 | <0.01 | 0.02 | 3.2 | <0.005 |
| G0678152 | | 10.4 | 140 | 13.3 | 4.9 | <0.001 | 4.45 | 3.47 | 1.6 | 3.9 | 1.1 | 148 | <0.01 | 0.02 | 2.1 | <0.005 |
| G0678153 | | 5.7 | 80 | 14.2 | 4.2 | <0.001 | 1.73 | 1.89 | 2 | 1.6 | 0.5 | 123.5 | <0.01 | 0.01 | 1.6 | <0.005 |
| G0678154 | | 8.8 | 120 | 32.8 | 7.1 | <0.001 | 0.63 | 1.73 | 2.5 | 0.7 | 0.3 | 108.5 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0678155 | | 16.1 | 90 | >10000 | 7.7 | <0.001 | 0.96 | 12.5 | 1.1 | 1.1 | 0.5 | 61.3 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0678156 | | 25.3 | 290 | >10000 | 8.6 | <0.001 | 3.05 | 56.1 | 2 | 3.7 | 5 | 158 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0678157 | | 36.6 | 170 | 343 | 16.4 | <0.001 | 0.37 | 1.82 | 5.9 | 0.4 | 0.4 | 137 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0678158 | | 22.3 | 80 | 287 | 9.8 | <0.001 | 0.08 | 0.94 | 7 | 0.5 | 0.3 | 272 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0678159 | | 38.8 | 160 | 2770 | 11.4 | <0.001 | 0.13 | 1.97 | 3.2 | 0.3 | 0.4 | 104.5 | <0.01 | 0.01 | 5.6 | <0.005 |
| G0678160 | | 1.3 | 10 | 31.6 | 0.4 | <0.001 | 0.04 | 0.08 | 0.4 | 0.2 | 0.2 | 518 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0678161 | | 29 | 560 | 38 | 17.6 | <0.001 | 0.13 | 1.59 | 4.7 | 0.4 | 0.5 | 155 | <0.01 | 0.02 | 11.3 | <0.005 |
| G0678162 | | 24.2 | 930 | 105.5 | 19 | <0.001 | 0.22 | 2.05 | 3.9 | 0.5 | 0.5 | 117.5 | <0.01 | 0.04 | 15 | <0.005 |
| G0678163 | | 16.9 | 340 | 14.7 | 18 | <0.001 | 0.16 | 1.65 | 5.1 | 0.3 | 0.4 | 182.5 | <0.01 | 0.03 | 14.6 | <0.005 |
| G0678164 | | 45.9 | 300 | 2730 | 15.7 | <0.001 | 0.28 | 4.64 | 4.2 | 0.4 | 0.4 | 193 | <0.01 | 0.03 | 10.8 | <0.005 |
| G0678165 | | 49.2 | 400 | 510 | 8.3 | 0.001 | 1.9 | 9.16 | 6.2 | 4.9 | 1.2 | 34.9 | <0.01 | 0.12 | 2.1 | 0.188 |
| G0678166 | | 8.9 | 240 | 1590 | 11.4 | <0.001 | 0.14 | 1.71 | 4.2 | 0.8 | 0.3 | 590 | 0.01 | 0.02 | 7 | <0.005 |
| G0678167 | | 9.8 | 240 | 1330 | 10 | <0.001 | 0.11 | 1.93 | 2.1 | 0.3 | 0.6 | 164.5 | <0.01 | 0.01 | 8.3 | <0.005 |
| G0678168 | | 12.6 | 250 | 150 | 14 | <0.001 | 0.9 | 1.2 | 3.3 | 1.4 | 0.5 | 252 | <0.01 | 0.02 | 11 | <0.005 |
| G0678169 | | 13.9 | 250 | 147.5 | 21.7 | <0.001 | 0.89 | 1.13 | 3.8 | 1.4 | 0.6 | 249 | <0.01 | 0.02 | 11.4 | <0.005 |
| G0678170 | | 33.1 | 220 | 44.5 | 14.7 | 0.001 | 0.14 | 0.47 | 4.3 | 0.3 | 0.9 | 239 | <0.01 | 0.02 | 11.4 | <0.005 |
| G0678171 | | 30.2 | 340 | 8.9 | 21 | 0.001 | 0.16 | 0.36 | 4.1 | 0.3 | 0.5 | 122.5 | <0.01 | 0.03 | 15.9 | <0.005 |

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**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087693

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0678146 | | 0.09 | 0.77 | 8 | 0.05 | 8.34 | 29 | 5.8 | | |
| G0678147 | | 0.17 | 0.5 | 8 | 0.07 | 8.56 | 42 | 4.7 | | |
| G0678148 | | 0.13 | 0.59 | 7 | 0.05 | 12.15 | 32 | 4.8 | | |
| G0678149 | | 0.09 | 0.47 | 1 | 0.05 | 6.32 | >10000 | 5.2 | 3.32 | |
| G0678150 | | 0.11 | 0.24 | <1 | 0.13 | 3.77 | >10000 | 3.6 | 18.70 | |
| G0678151 | | 0.11 | 0.54 | 2 | 0.05 | 6.24 | >10000 | 5.4 | 3.41 | |
| G0678152 | | 0.09 | 0.25 | 1 | 0.09 | 6.3 | >10000 | 4.3 | 7.76 | |
| G0678153 | | 0.03 | 0.15 | 1 | 0.06 | 4.9 | >10000 | 2.3 | 2.84 | |
| G0678154 | | 0.05 | 0.26 | 1 | 0.05 | 6.29 | 9580 | 3.8 | | |
| G0678155 | | 0.07 | 0.29 | 2 | <0.05 | 4.1 | >10000 | 3.1 | 1.03 | 1.69 |
| G0678156 | | 0.17 | 0.54 | 2 | 0.06 | 13.35 | >10000 | 3.3 | 2.76 | 11.30 |
| G0678157 | | 0.08 | 0.45 | 3 | <0.05 | 11.15 | 198 | 2.5 | | |
| G0678158 | | 0.04 | 0.27 | 2 | 0.05 | 18.5 | 202 | 2.6 | | |
| G0678159 | | 0.06 | 0.43 | 3 | 0.06 | 6.6 | 105 | 3.3 | | |
| G0678160 | | <0.02 | 0.24 | 2 | <0.05 | 1.29 | 31 | 1.7 | | |
| G0678161 | | 0.11 | 1.03 | 5 | <0.05 | 10.4 | 68 | 4.6 | | |
| G0678162 | | 0.13 | 1.51 | 5 | 0.05 | 13.45 | 130 | 5.7 | | |
| G0678163 | | 0.12 | 1.11 | 4 | <0.05 | 6.76 | 65 | 3.3 | | |
| G0678164 | | 0.09 | 0.91 | 4 | <0.05 | 7.24 | 31 | 3.5 | | |
| G0678165 | | 0.47 | 0.56 | 61 | 1.13 | 10.15 | 4850 | 32.4 | | |
| G0678166 | | 0.08 | 0.57 | 3 | 0.09 | 29.8 | 66 | 3.4 | | |
| G0678167 | | 0.07 | 0.69 | 3 | 0.06 | 5.57 | 238 | 4.8 | | |
| G0678168 | | 0.09 | 1.04 | 4 | 0.23 | 6.54 | >10000 | 6.6 | 1.33 | |
| G0678169 | | 0.12 | 1.11 | 7 | 0.51 | 6.82 | >10000 | 7.2 | 1.31 | |
| G0678170 | | 0.1 | 1.13 | 13 | 0.23 | 7.67 | 205 | 4.4 | | |
| G0678171 | | 0.12 | 1.93 | 13 | 0.05 | 6.27 | 55 | 4.9 | | |

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**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087693

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08083335

Project: Andrew

P.O. No.: OVR08-01

This report is for 51 Drill Core samples submitted to our lab in Terrace, BC, Canada on 25-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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# CERTIFICATE OF ANALYSIS TR08083335

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671418 | | 4.38 | 0.05 | 1.57 | 4.1 | <0.2 | 10 | 140 | 1.52 | 0.49 | 1.12 | 0.02 | 81.1 | 19.1 | 21 | 4.78 |
| G0671419 | | 4.29 | 0.09 | 1.25 | 5 | <0.2 | 10 | 160 | 0.96 | 0.33 | 1.59 | 0.07 | 61.6 | 11.1 | 20 | 3.86 |
| G0671420 | | 0.04 | 0.01 | 0.03 | 0.2 | <0.2 | <10 | 20 | 0.06 | <0.01 | 5.94 | 0.15 | 1.26 | 0.3 | 2 | <0.05 |
| G0671421 | | 4.83 | 0.56 | 0.74 | 20 | <0.2 | <10 | 150 | 1.01 | 0.73 | 2.66 | 0.02 | 60.6 | 13.6 | 10 | 3.32 |
| G0671422 | | 5.13 | 0.84 | 0.19 | 41.1 | <0.2 | <10 | 100 | 0.24 | 0.1 | 7.77 | 101 | 49.7 | 20.1 | 6 | 1.31 |
| G0671423 | | 5.13 | 0.31 | 0.19 | 18 | <0.2 | <10 | 110 | 0.22 | 0.08 | 10.05 | 91.1 | 48.6 | 16.6 | 6 | 1.51 |
| G0671424 | | 4.78 | 0.09 | 0.1 | 5 | <0.2 | <10 | 60 | 0.08 | 0.04 | 15.45 | 32.3 | 69.6 | 7.3 | 3 | 0.87 |
| G0671425 | | 0.05 | 18.7 | 0.79 | 338 | 6 | <10 | 50 | 0.4 | 3.79 | 0.56 | 339 | 135.5 | 86 | 18 | 0.85 |
| G0671426 | | 4.97 | 0.54 | 0.23 | 36.4 | <0.2 | <10 | 70 | 0.25 | 0.12 | 2.87 | 258 | 12.15 | 33.5 | 9 | 1.88 |
| G0671427 | | 5.56 | 0.98 | 0.15 | 15.2 | <0.2 | <10 | 50 | 0.16 | 0.05 | 3.38 | 598 | 14.2 | 50.9 | 9 | 1.09 |
| G0671428 | | 5.24 | 1.16 | 0.15 | 9.8 | <0.2 | <10 | 40 | 0.1 | 0.06 | 2.28 | 538 | 9.58 | 53.9 | 9 | 0.89 |
| G0671429 | | 2.74 | 1.39 | 0.06 | 4 | <0.2 | <10 | 40 | <0.05 | 0.03 | 10.5 | 478 | 94.2 | 56.9 | 2 | 0.29 |
| G0671430 | | 2.45 | 1.43 | 0.07 | 10 | <0.2 | <10 | 40 | <0.05 | 0.01 | 9.61 | 513 | 84.8 | 64.4 | 1 | 0.35 |
| G0671431 | | 5.60 | 2.26 | 0.2 | 17.8 | <0.2 | <10 | 90 | 0.19 | 0.09 | 1.49 | 166 | 15.8 | 24.7 | 10 | 1.35 |
| G0671432 | | 4.70 | 3.3 | 0.22 | 16.7 | <0.2 | <10 | 60 | 0.17 | 0.09 | 1.33 | 127 | 18.45 | 19.3 | 11 | 1.56 |
| G0671433 | | 4.64 | 0.68 | 0.16 | 24.5 | <0.2 | <10 | 70 | 0.19 | 0.04 | 9.72 | 36.7 | 94.3 | 12.1 | 6 | 0.98 |
| G0671434 | | 4.46 | 1.82 | 0.15 | 24 | <0.2 | <10 | 90 | 0.16 | 0.07 | 18.45 | 83.8 | 118.5 | 14.6 | 4 | 0.73 |
| G0671435 | | 4.61 | 0.63 | 0.07 | <2 | <0.2 | <10 | 50 | <0.05 | 0.01 | >25.0 | 121.5 | 211 | 17.2 | 1 | 0.27 |
| G0671436 | | 3.69 | 0.41 | 0.11 | 12 | <0.2 | <10 | 40 | 0.08 | 0.05 | 11.25 | 228 | 37.8 | 33.7 | 3 | 0.45 |
| G0671437 | | 3.90 | 66.7 | 0.07 | 12.4 | <0.2 | <10 | 20 | 0.05 | 1.11 | 4.88 | 5.46 | 38.1 | 4 | 3 | 0.21 |
| G0671438 | | 4.68 | 0.22 | 0.17 | 16 | <0.2 | <10 | 60 | 0.28 | 0.17 | 11.3 | 68 | 98.1 | 15.9 | 4 | 1.17 |
| G0671439 | | 4.74 | 8.83 | 0.19 | 42.4 | <0.2 | <10 | 60 | 0.24 | 0.19 | 4.65 | 169.5 | 37.7 | 30.3 | 8 | 1.26 |
| G0671440 | | 0.07 | 0.02 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 7.85 | 0.16 | 1.32 | 0.2 | 2 | <0.05 |
| G0671441 | | 4.98 | 0.99 | 0.12 | 41.5 | <0.2 | <10 | 40 | 0.17 | 0.09 | 7.08 | 123.5 | 59.4 | 22.7 | 8 | 0.7 |
| G0671442 | | 4.75 | 0.46 | 0.16 | 26 | <0.2 | <10 | 70 | 0.19 | 0.1 | 1.1 | 35.3 | 16.5 | 12.9 | 23 | 0.91 |
| G0671443 | | 4.63 | 0.07 | 0.2 | 25.4 | <0.2 | <10 | 60 | 0.21 | 0.06 | 1.36 | 1.5 | 20.9 | 7.4 | 14 | 1.07 |
| G0671444 | | 4.06 | 0.15 | 0.26 | 30.5 | <0.2 | <10 | 130 | 0.37 | 0.16 | 1.59 | 1.28 | 29.4 | 10.8 | 11 | 1.52 |
| G0671445 | | 0.05 | 6.37 | 1.82 | 97 | 1.4 | <10 | 40 | 0.25 | 3.2 | 0.85 | 8.82 | 14.75 | 33.5 | 102 | 0.74 |
| G0671446 | | 4.71 | 0.08 | 0.28 | 20.6 | <0.2 | <10 | 60 | 0.41 | 0.21 | 1.72 | 0.7 | 28.6 | 7.7 | 13 | 1.54 |
| G0671447 | | 4.33 | 0.07 | 0.31 | 34.3 | <0.2 | <10 | 70 | 0.46 | 0.18 | 1.01 | 1.14 | 43 | 11.8 | 13 | 2.02 |
| G0671448 | | 4.57 | 3.07 | 0.26 | 47 | <0.2 | <10 | 150 | 0.34 | 0.21 | 11.8 | 1.72 | 39 | 17.6 | 5 | 2.05 |
| G0671449 | | 2.27 | 0.32 | 0.27 | 15 | <0.2 | <10 | 150 | 0.39 | 0.18 | 5.94 | 0.95 | 51.1 | 7.7 | 7 | 1.89 |
| G0671450 | | 1.92 | 0.15 | 0.3 | 15 | <0.2 | <10 | 100 | 0.46 | 0.19 | 5.18 | 0.71 | 57.6 | 8 | 7 | 2.1 |
| G0671451 | | 4.33 | 0.62 | 0.27 | 21.9 | <0.2 | <10 | 90 | 0.32 | 0.14 | 5.25 | 23.1 | 41.7 | 10.6 | 7 | 1.49 |
| G0671452 | | 4.37 | 2.69 | 0.21 | 17.3 | <0.2 | <10 | 110 | 0.25 | 0.13 | 8.93 | 2.01 | 33.1 | 7.1 | 7 | 1.31 |
| G0671453 | | 4.25 | 0.3 | 0.32 | 24.5 | <0.2 | <10 | 190 | 0.44 | 0.2 | 6.64 | 12.8 | 35.9 | 15.1 | 5 | 2.47 |
| G0671454 | | 4.56 | 0.16 | 0.32 | 41.8 | <0.2 | <10 | 160 | 0.56 | 0.24 | 3.04 | 0.07 | 41.3 | 15 | 8 | 2.34 |
| G0671455 | | 4.94 | 0.05 | 0.42 | 49.2 | <0.2 | <10 | 190 | 0.94 | 0.19 | 1.85 | 0.41 | 63.7 | 15.7 | 7 | 3.07 |
| G0671456 | | 4.49 | 0.33 | 0.29 | 79.4 | <0.2 | <10 | 140 | 0.47 | 0.34 | 0.96 | 0.57 | 29.9 | 27.7 | 11 | 1.62 |
| G0671457 | | 3.65 | 0.21 | 0.32 | 20.4 | <0.2 | <10 | 170 | 0.52 | 0.15 | 0.64 | 0.39 | 39.7 | 9.1 | 12 | 2.16 |

***** See Appendix Page for comments regarding this certificate *****

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# CERTIFICATE OF ANALYSIS TR08083335

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671418 | | 95.4 | 2.96 | 5.14 | 0.09 | 0.15 | <0.01 | 0.037 | 0.37 | 40.8 | 40.5 | 0.48 | 482 | 0.13 | 0.01 | <0.05 |
| G0671419 | | 59.5 | 2.84 | 4.49 | 0.08 | 0.18 | 0.01 | 0.033 | 0.29 | 31.3 | 31.4 | 0.41 | 741 | 0.33 | 0.01 | <0.05 |
| G0671420 | | 1.6 | 0.03 | 0.12 | <0.05 | 0.04 | <0.01 | <0.005 | 0.01 | 0.7 | 0.6 | 4.14 | 13 | 0.09 | <0.01 | 0.07 |
| G0671421 | | 16 | 1.92 | 2.65 | 0.07 | 0.15 | 0.05 | 0.049 | 0.3 | 30.6 | 15.1 | 0.22 | 800 | 0.51 | <0.01 | <0.05 |
| G0671422 | | 28.6 | 0.59 | 7.6 | 0.09 | 0.14 | 9.18 | 0.182 | 0.13 | 22.1 | 1.2 | 0.04 | 1935 | 0.39 | <0.01 | <0.05 |
| G0671423 | | 42 | 0.49 | 6.57 | 0.1 | 0.17 | 9.38 | 0.419 | 0.13 | 20.9 | 0.8 | 0.03 | 2480 | 0.74 | <0.01 | <0.05 |
| G0671424 | | 17.5 | 0.42 | 2.44 | 0.14 | 0.15 | 3.39 | 0.112 | 0.07 | 29.9 | 0.5 | 0.02 | 3450 | 0.31 | <0.01 | <0.05 |
| G0671425 | | >10000 | 3.45 | 5.96 | 0.17 | 0.3 | 1.52 | 5.14 | 0.56 | 75.5 | 7.2 | 0.57 | 297 | 55.2 | 0.02 | 1.02 |
| G0671426 | | 631 | 0.62 | 15.1 | 0.06 | 0.24 | 22.6 | 2.39 | 0.15 | 5.5 | 0.9 | 0.02 | 693 | 0.7 | 0.01 | <0.05 |
| G0671427 | | 138 | 0.97 | 39.1 | 0.2 | 0.14 | 51.1 | 6.06 | 0.11 | 6.5 | 0.7 | 0.01 | 811 | 0.26 | <0.01 | <0.05 |
| G0671428 | | 158 | 1.1 | 38.3 | 0.73 | 0.16 | 53.7 | 1.845 | 0.09 | 3.9 | 0.6 | 0.02 | 539 | 0.24 | 0.02 | 0.09 |
| G0671429 | | 134 | 0.96 | 34.1 | 1.22 | 0.14 | 56.6 | 3.71 | 0.03 | 47.2 | 0.6 | 0.02 | 2380 | 0.15 | <0.01 | <0.05 |
| G0671430 | | 125.5 | 0.99 | 32.8 | 1.27 | 0.14 | 59 | 2.73 | 0.04 | 42 | 0.6 | 0.01 | 2160 | 0.13 | <0.01 | <0.05 |
| G0671431 | | 76.5 | 0.56 | 13 | 0.09 | 0.21 | 16.55 | 2.67 | 0.12 | 7.1 | 0.7 | 0.02 | 311 | 0.32 | 0.02 | 0.05 |
| G0671432 | | 74.9 | 0.55 | 12.45 | 0.09 | 0.21 | 12.35 | 0.82 | 0.13 | 8.2 | 0.9 | 0.02 | 285 | 0.32 | 0.02 | 0.07 |
| G0671433 | | 16.3 | 0.43 | 2.35 | 0.14 | 0.16 | 4.1 | 1.26 | 0.1 | 48.7 | 0.9 | 0.02 | 1950 | 0.2 | 0.01 | <0.05 |
| G0671434 | | 24.7 | 0.6 | 4.73 | 0.19 | 0.16 | 7.38 | 3.6 | 0.09 | 77.6 | 1.1 | 0.03 | 3720 | 0.12 | <0.01 | <0.05 |
| G0671435 | | 44.3 | 0.65 | 11.2 | 0.32 | 0.19 | 9.26 | 1.94 | 0.03 | 129 | 0.7 | 0.03 | 5680 | 0.07 | <0.01 | <0.05 |
| G0671436 | | 45 | 0.65 | 13.15 | 0.24 | 0.08 | 20.4 | 1.45 | 0.06 | 13.5 | 0.8 | 0.02 | 2100 | 0.15 | 0.01 | 0.11 |
| G0671437 | | 9.9 | 0.3 | 0.54 | 0.07 | 0.05 | 0.46 | 0.341 | 0.04 | 20 | 0.6 | 0.01 | 1050 | 0.19 | <0.01 | 0.06 |
| G0671438 | | 28.2 | 0.54 | 6.43 | 0.14 | 0.14 | 6.06 | 1.04 | 0.11 | 48.6 | 1.3 | 0.03 | 2550 | 0.21 | <0.01 | <0.05 |
| G0671439 | | 42.3 | 0.67 | 13.65 | 0.09 | 0.15 | 16.25 | 2.1 | 0.11 | 16 | 1.5 | 0.02 | 1000 | 0.42 | <0.01 | <0.05 |
| G0671440 | | 1.2 | 0.03 | 0.14 | 0.05 | 0.04 | 0.01 | <0.005 | <0.01 | 0.8 | 0.9 | 5.58 | 18 | 0.1 | <0.01 | 0.07 |
| G0671441 | | 44.3 | 0.6 | 8.75 | 0.11 | 0.11 | 13.8 | 2.49 | 0.08 | 32.6 | 0.9 | 0.03 | 1595 | 0.21 | <0.01 | <0.05 |
| G0671442 | | 13.4 | 0.5 | 2.27 | <0.05 | 0.09 | 3.39 | 1.245 | 0.1 | 9.7 | 1.3 | 0.01 | 257 | 0.46 | <0.01 | <0.05 |
| G0671443 | | 4.2 | 0.35 | 0.67 | <0.05 | 0.12 | 0.15 | 0.041 | 0.12 | 11.8 | 1.4 | 0.02 | 279 | 0.42 | <0.01 | <0.05 |
| G0671444 | | 6.7 | 0.37 | 0.8 | <0.05 | 0.13 | 0.19 | 0.015 | 0.16 | 15.9 | 1.2 | 0.03 | 348 | 0.37 | <0.01 | <0.05 |
| G0671445 | | 1465 | 6.01 | 8.22 | 0.11 | 0.83 | 0.2 | 0.686 | 0.08 | 6.9 | 5.8 | 0.89 | 796 | 69.6 | 0.14 | 0.16 |
| G0671446 | | 13.5 | 0.42 | 0.83 | <0.05 | 0.17 | 0.07 | 0.016 | 0.15 | 15.9 | 1.8 | 0.04 | 377 | 0.45 | <0.01 | <0.05 |
| G0671447 | | 10.3 | 0.4 | 1.05 | <0.05 | 0.16 | 0.09 | 0.059 | 0.18 | 20.5 | 1.6 | 0.03 | 204 | 0.32 | 0.01 | <0.05 |
| G0671448 | | 7.4 | 0.51 | 0.88 | 0.06 | 0.13 | 0.2 | 0.072 | 0.17 | 15.5 | 1.4 | 0.04 | 2410 | 0.23 | 0.01 | 0.07 |
| G0671449 | | 4.7 | 0.46 | 1.03 | 0.07 | 0.14 | 0.14 | 0.034 | 0.16 | 24.3 | 1.4 | 0.04 | 1125 | 0.23 | 0.01 | 0.06 |
| G0671450 | | 4.9 | 0.48 | 1.19 | 0.08 | 0.16 | 0.11 | 0.039 | 0.19 | 28.4 | 1.6 | 0.04 | 964 | 0.27 | 0.01 | 0.06 |
| G0671451 | | 13.9 | 0.48 | 1.7 | 0.06 | 0.13 | 1.79 | 0.272 | 0.15 | 18.6 | 1.6 | 0.04 | 1005 | 0.27 | 0.01 | 0.06 |
| G0671452 | | 41.3 | 0.43 | 0.74 | 0.05 | 0.12 | 0.31 | 0.172 | 0.13 | 15.1 | 1.3 | 0.03 | 1605 | 0.24 | 0.01 | 0.06 |
| G0671453 | | 25.1 | 0.64 | 1.25 | 0.06 | 0.16 | 1.53 | 0.261 | 0.2 | 16.4 | 1.7 | 0.04 | 1195 | 0.27 | 0.01 | 0.07 |
| G0671454 | | 143 | 0.44 | 0.97 | <0.05 | 0.15 | 0.02 | 0.021 | 0.21 | 22.6 | 1.9 | 0.04 | 525 | 0.22 | 0.01 | <0.05 |
| G0671455 | | 28.6 | 0.38 | 1.43 | 0.05 | 0.14 | 0.05 | 0.088 | 0.28 | 35.9 | 2.8 | 0.04 | 323 | 0.13 | 0.01 | <0.05 |
| G0671456 | | 18.5 | 0.81 | 0.9 | <0.05 | 0.13 | 0.1 | 0.067 | 0.18 | 16.9 | 1.3 | 0.03 | 201 | 0.34 | 0.01 | <0.05 |
| G0671457 | | 77.4 | 0.4 | 0.93 | <0.05 | 0.12 | 0.05 | 0.031 | 0.2 | 22.4 | 1.7 | 0.03 | 138 | 0.31 | 0.01 | <0.05 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083335

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671418 | | 33.1 | 380 | 10.9 | 21.5 | <0.001 | 0.08 | 0.14 | 4.6 | 0.4 | 0.7 | 101.5 | <0.01 | 0.07 | 8.5 | <0.005 |
| G0671419 | | 21.5 | 300 | 11.4 | 16.4 | <0.001 | 0.23 | 0.28 | 3.8 | 0.4 | 0.5 | 145.5 | <0.01 | 0.04 | 9.4 | 0.006 |
| G0671420 | | 1.2 | 10 | 5.9 | 0.2 | <0.001 | 0.03 | <0.05 | 0.3 | <0.2 | <0.2 | 369 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0671421 | | 32.4 | 270 | 2150 | 16 | <0.001 | 0.62 | 0.68 | 3.8 | 0.5 | 0.4 | 180.5 | <0.01 | 0.05 | 7.8 | <0.005 |
| G0671422 | | 26.1 | 60 | 1675 | 7.7 | <0.001 | 1.35 | 1.66 | 3.4 | 3.1 | 0.5 | 343 | 0.01 | 0.02 | 3.6 | <0.005 |
| G0671423 | | 10.2 | 120 | 12.1 | 7.4 | <0.001 | 1.23 | 1.01 | 3.7 | 3.2 | 0.8 | 298 | 0.01 | 0.02 | 4.5 | <0.005 |
| G0671424 | | 4.5 | 30 | 4.7 | 4.3 | <0.001 | 0.43 | 0.41 | 3.3 | 2.5 | 0.3 | 203 | 0.01 | 0.02 | 2.4 | <0.005 |
| G0671425 | | 65.6 | 950 | 3860 | 43.7 | 0.086 | 4.88 | 61 | 1.6 | 11.4 | 34.8 | 36.2 | 0.01 | 0.75 | 28.8 | 0.112 |
| G0671426 | | 19.2 | 110 | 17 | 7.8 | <0.001 | 3.54 | 1.07 | 1.8 | 5.1 | 2 | 81.1 | <0.01 | 0.02 | 5.1 | <0.005 |
| G0671427 | | 7.3 | 50 | 131 | 5.9 | <0.001 | 6.38 | 2.48 | 1.7 | 10.5 | 4.9 | 64.7 | <0.01 | 0.01 | 3 | <0.005 |
| G0671428 | | 6.7 | 50 | 17.9 | 6 | <0.001 | 6.29 | 3.34 | 0.9 | 6.4 | 3.2 | 52.4 | <0.01 | 0.03 | 3.9 | <0.005 |
| G0671429 | | 5.4 | 10 | 8.1 | 2.2 | 0.002 | 4.01 | 4.94 | 1.2 | 8.5 | 4.2 | 197 | 0.01 | 0.1 | 1.6 | <0.005 |
| G0671430 | | 5.6 | 10 | 7.5 | 2.5 | 0.003 | 3.94 | 5.02 | 1.3 | 8.6 | 3.3 | 180.5 | 0.01 | 0.08 | 1.9 | <0.005 |
| G0671431 | | 10.2 | 90 | 6820 | 7.5 | <0.001 | 1.98 | 5.22 | 0.9 | 2.1 | 2.6 | 80.8 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0671432 | | 9.9 | 80 | >10000 | 8.1 | <0.001 | 1.83 | 9.45 | 0.9 | 1.6 | 1.5 | 60.3 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0671433 | | 14.6 | 90 | 1755 | 5.6 | 0.001 | 0.72 | 1.96 | 7.2 | 1.5 | 1.1 | 279 | 0.01 | 0.05 | 3.2 | <0.005 |
| G0671434 | | 11.2 | 40 | 5640 | 5 | 0.002 | 1.03 | 3.48 | 15 | 2.8 | 2.2 | 304 | 0.02 | 0.05 | 2 | <0.005 |
| G0671435 | | 6.4 | 30 | 250 | 2.2 | 0.001 | 1.2 | 1.69 | 7.8 | 4.2 | 1.5 | 364 | 0.03 | 0.04 | 0.7 | <0.005 |
| G0671436 | | 7.8 | 70 | 139.5 | 4.1 | 0.001 | 2.85 | 3.67 | 2.9 | 4.5 | 1.2 | 165 | <0.01 | 0.02 | 1.7 | <0.005 |
| G0671437 | | 9.9 | 20 | >10000 | 2.3 | <0.001 | 6.35 | 403 | 3.2 | 9.6 | 0.5 | 80.6 | <0.01 | 0.01 | 0.7 | <0.005 |
| G0671438 | | 13.1 | 80 | 302 | 7.7 | <0.001 | 1.03 | 3.21 | 5.9 | 3 | 1 | 195.5 | 0.01 | 0.02 | 3.1 | <0.005 |
| G0671439 | | 23.4 | 100 | >10000 | 6.8 | <0.001 | 2.96 | 13.45 | 2.9 | 4.4 | 2.6 | 95 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0671440 | | 0.9 | 10 | 25.7 | 0.2 | <0.001 | 0.04 | 0.07 | 0.3 | 0.2 | <0.2 | 509 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0671441 | | 21.1 | 70 | 203 | 5 | <0.001 | 2.36 | 2.8 | 2.3 | 4 | 3 | 117.5 | <0.01 | 0.01 | 1.9 | <0.005 |
| G0671442 | | 17.2 | 140 | 503 | 5.5 | <0.001 | 0.71 | 1.91 | 1.2 | 0.9 | 1.1 | 24.5 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0671443 | | 13.6 | 90 | 15.3 | 6.9 | <0.001 | 0.05 | 0.69 | 1.4 | 0.2 | 0.2 | 29.1 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0671444 | | 17.1 | 160 | 157 | 8.3 | <0.001 | 0.12 | 1.11 | 1.5 | 0.2 | 0.3 | 96.4 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0671445 | | 49.9 | 400 | 493 | 8.2 | <0.001 | 1.97 | 7.87 | 6.1 | 5.3 | 1.2 | 32.1 | <0.01 | 0.09 | 2.1 | 0.181 |
| G0671446 | | 12.4 | 130 | 12.1 | 8.7 | <0.001 | 0.09 | 0.74 | 1.5 | 0.2 | 0.3 | 92.6 | <0.01 | 0.01 | 7.2 | <0.005 |
| G0671447 | | 22.6 | 250 | 27 | 11.9 | <0.001 | 0.12 | 2.82 | 1.3 | <0.2 | 0.3 | 57.1 | <0.01 | 0.01 | 8.1 | <0.005 |
| G0671448 | | 24.9 | 150 | >10000 | 11.3 | <0.001 | 0.45 | 9.51 | 4.7 | 1.2 | 0.3 | 379 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0671449 | | 11.6 | 260 | 744 | 10.6 | <0.001 | 0.22 | 2.9 | 2.2 | 0.4 | 0.4 | 211 | <0.01 | 0.02 | 6.7 | <0.005 |
| G0671450 | | 11.1 | 280 | 170 | 12.1 | <0.001 | 0.19 | 2.95 | 2.3 | 0.3 | 0.4 | 180.5 | <0.01 | 0.01 | 7.5 | <0.005 |
| G0671451 | | 13.9 | 130 | 2150 | 9.3 | <0.001 | 0.48 | 3.01 | 1.9 | 0.6 | 0.5 | 252 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0671452 | | 10.6 | 70 | >10000 | 8 | <0.001 | 0.37 | 5.53 | 5.4 | 0.8 | 0.4 | 395 | <0.01 | 0.02 | 3.8 | <0.005 |
| G0671453 | | 17.9 | 120 | 178.5 | 12.4 | <0.001 | 0.67 | 3.81 | 5.7 | 0.7 | 0.5 | 272 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0671454 | | 29.4 | 90 | 26.8 | 11.6 | <0.001 | 0.17 | 1.31 | 2.1 | 0.3 | 0.3 | 117.5 | <0.01 | 0.03 | 5.7 | <0.005 |
| G0671455 | | 33.8 | 190 | 8.7 | 16 | <0.001 | 0.11 | 0.67 | 2.5 | 0.3 | 0.4 | 69.2 | <0.01 | 0.02 | 6.8 | <0.005 |
| G0671456 | | 57.1 | 120 | 17.6 | 9 | <0.001 | 0.58 | 3.49 | 1.2 | 0.3 | 0.4 | 54.7 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0671457 | | 16.6 | 150 | 446 | 10 | <0.001 | 0.09 | 0.92 | 1.5 | 0.3 | 0.3 | 48.5 | <0.01 | 0.01 | 4.8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08083335

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0671418 | | 0.11 | 0.71 | 15 | 0.05 | 8.03 | 56 | 4.9 | | | | |
| G0671419 | | 0.1 | 0.87 | 13 | 0.05 | 7.45 | 59 | 6 | | | | |
| G0671420 | | <0.02 | 0.19 | 1 | <0.05 | 0.91 | 54 | 1.5 | | | | |
| G0671421 | | 0.09 | 0.55 | 7 | 0.16 | 9.36 | 26 | 4.3 | | | | |
| G0671422 | | 0.04 | 0.35 | 2 | 0.08 | 24.2 | >10000 | 4.2 | 2.48 | | | |
| G0671423 | | 0.04 | 0.56 | 2 | 0.1 | 29.7 | >10000 | 5.9 | 2.51 | | | |
| G0671424 | | 0.02 | 0.27 | 1 | 0.11 | 52.4 | 6900 | 3.2 | | | | |
| G0671425 | | 0.97 | 2.55 | 20 | 4.76 | 18.65 | >10000 | 8.8 | 6.55 | | 1.65 | |
| G0671426 | | 0.06 | 0.64 | 2 | 0.06 | 5.98 | >10000 | 8 | 6.43 | | | |
| G0671427 | | 0.03 | 0.26 | 1 | 0.08 | 7.47 | >10000 | 5.2 | 13.05 | | | |
| G0671428 | | 0.03 | 0.33 | 1 | 0.13 | 4.23 | >10000 | 6 | 12.35 | | | |
| G0671429 | | 0.03 | 0.13 | <1 | 0.16 | 44.1 | >10000 | 2.1 | 14.95 | | | |
| G0671430 | | 0.04 | 0.14 | <1 | 0.14 | 38.5 | >10000 | 2.1 | 15.55 | | | |
| G0671431 | | 0.05 | 0.55 | 1 | 0.06 | 3.18 | >10000 | 8.3 | 4.27 | | | |
| G0671432 | | 0.07 | 0.51 | 2 | 0.07 | 2.77 | >10000 | 8 | 3.22 | 1.13 | | |
| G0671433 | | 0.03 | 0.33 | 1 | 0.09 | 29.5 | 9610 | 3.8 | | | | |
| G0671434 | | 0.03 | 0.15 | 2 | 0.12 | 53.1 | >10000 | 2.5 | 2.30 | | | |
| G0671435 | | <0.02 | 0.07 | <1 | 0.16 | 88.6 | >10000 | 0.9 | 3.41 | | | |
| G0671436 | | 0.02 | 0.19 | <1 | 0.07 | 17.6 | >10000 | 2.8 | 7.58 | | | |
| G0671437 | | 0.39 | 0.06 | 1 | <0.05 | 12.15 | 2120 | 1.4 | | >20.0 | | 49.47 |
| G0671438 | | 0.05 | 0.31 | 1 | 0.1 | 42.9 | >10000 | 3.8 | 1.75 | | | |
| G0671439 | | 0.08 | 0.39 | 1 | 0.05 | 17.9 | >10000 | 5.1 | 4.62 | 2.26 | | |
| G0671440 | | <0.02 | 0.23 | 1 | <0.05 | 1.05 | 917 | 1.7 | | | | |
| G0671441 | | 0.04 | 0.23 | 1 | 0.07 | 22.7 | >10000 | 3 | 4.42 | | | |
| G0671442 | | 0.04 | 0.31 | 1 | 0.08 | 3.22 | 9900 | 3.3 | | | | |
| G0671443 | | 0.03 | 0.46 | 2 | 0.09 | 2.73 | 603 | 4.1 | | | | |
| G0671444 | | 0.04 | 0.75 | 2 | 0.05 | 4.64 | 471 | 4.7 | | | | |
| G0671445 | | 0.48 | 0.55 | 59 | 1.02 | 9.32 | 4940 | 35.1 | | | | |
| G0671446 | | 0.05 | 0.91 | 3 | <0.05 | 3.64 | 288 | 5.1 | | | | |
| G0671447 | | 0.05 | 0.77 | 2 | <0.05 | 4.42 | 335 | 6.3 | | | | |
| G0671448 | | 0.08 | 0.52 | 2 | <0.05 | 20.4 | 498 | 5.4 | | 1.44 | | |
| G0671449 | | 0.05 | 0.62 | 2 | <0.05 | 10.2 | 290 | 5.5 | | | | |
| G0671450 | | 0.06 | 0.63 | 2 | <0.05 | 9.82 | 215 | 6.2 | | | | |
| G0671451 | | 0.05 | 0.55 | 2 | <0.05 | 8.65 | 4970 | 5.4 | | | | |
| G0671452 | | 0.06 | 0.22 | 1 | <0.05 | 10.3 | 758 | 4.3 | | 1.36 | | |
| G0671453 | | 0.08 | 0.5 | 2 | <0.05 | 9.46 | 4980 | 6.6 | | | | |
| G0671454 | | 0.05 | 0.49 | 3 | <0.05 | 8.16 | 22 | 4.1 | | | | |
| G0671455 | | 0.06 | 0.66 | 4 | <0.05 | 6.88 | 133 | 4 | | | | |
| G0671456 | | 0.06 | 0.53 | 3 | <0.05 | 3.01 | 179 | 4.2 | | | | |
| G0671457 | | 0.04 | 0.62 | 3 | <0.05 | 3.01 | 143 | 3.9 | | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083335

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671458 | | 3.94 | 0.07 | 0.59 | 7.1 | <0.2 | <10 | 470 | 0.81 | 0.39 | 0.4 | 0.03 | 49.2 | 11 | 7 | 4.8 |
| G0671459 | | 3.40 | 0.05 | 0.84 | 1.9 | <0.2 | <10 | 850 | 0.7 | 0.22 | 0.42 | 0.04 | 55.3 | 8.5 | 12 | 3.76 |
| G0671460 | | 0.06 | 0.01 | 0.04 | 3 | <0.2 | <10 | 40 | <0.05 | 0.01 | 10.3 | 0.1 | 1.38 | 0.4 | 2 | <0.05 |
| G0671461 | | 2.54 | 0.04 | 1.19 | 1.3 | <0.2 | <10 | 230 | 0.82 | 0.3 | 0.12 | 0.01 | 66.2 | 19.6 | 15 | 3.89 |
| G0671462 | | 4.83 | 0.1 | 1.33 | 10.9 | <0.2 | <10 | 290 | 1.09 | 0.4 | 0.21 | 0.07 | 80.9 | 23.8 | 18 | 4.56 |
| G0671463 | | 2.58 | 0.17 | 0.7 | 18.9 | <0.2 | <10 | 270 | 0.8 | 0.39 | 0.22 | 0.03 | 70.2 | 17.7 | 12 | 3.02 |
| G0671464 | | 4.33 | 0.16 | 0.33 | 8.5 | <0.2 | <10 | 160 | 0.42 | 0.18 | 0.26 | 0.05 | 36.1 | 5 | 11 | 1.89 |
| G0671465 | | 0.05 | 8.63 | 1.02 | 189.5 | 1.8 | <10 | 110 | 0.34 | 1.8 | 0.79 | 165.5 | 130 | 52 | 16 | 0.96 |
| G0671466 | | 4.41 | 0.21 | 0.39 | 9 | <0.2 | <10 | 350 | 0.63 | 0.29 | 0.49 | 0.34 | 57.2 | 7.3 | 8 | 2.75 |
| G0671467 | | 4.23 | 0.12 | 0.4 | 5.7 | <0.2 | <10 | 140 | 0.43 | 0.2 | 0.32 | 0.06 | 36 | 6.5 | 11 | 1.74 |
| G0671468 | | 3.98 | 0.06 | 0.55 | 5.1 | <0.2 | <10 | 160 | 0.57 | 0.21 | 4.2 | 0.06 | 34.1 | 7.1 | 11 | 2.33 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08083335

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671458 | | 47.6 | 0.66 | 1.89 | 0.06 | 0.13 | 0.03 | 0.011 | 0.36 | 23.5 | 3.5 | 0.07 | 53 | 0.17 | 0.01 | <0.05 |
| G0671459 | | 44.8 | 1.61 | 2.86 | 0.07 | 0.13 | 0.02 | 0.013 | 0.31 | 27 | 17.7 | 0.26 | 107 | 0.15 | 0.01 | <0.05 |
| G0671460 | | 1.8 | 0.04 | 0.13 | <0.05 | 0.04 | 0.01 | <0.005 | 0.01 | 0.8 | 0.9 | 6.65 | 16 | 0.17 | 0.01 | 0.08 |
| G0671461 | | 37.7 | 3.04 | 3.8 | 0.08 | 0.13 | 0.02 | 0.028 | 0.32 | 30.3 | 28.9 | 0.46 | 478 | 0.11 | 0.01 | <0.05 |
| G0671462 | | 60.7 | 2.58 | 4.37 | 0.1 | 0.26 | 0.02 | 0.035 | 0.37 | 37.2 | 32.9 | 0.45 | 293 | 0.23 | 0.02 | <0.05 |
| G0671463 | | 40.8 | 1.18 | 2.48 | 0.06 | 0.18 | 0.02 | 0.014 | 0.27 | 33.1 | 16.4 | 0.22 | 173 | 0.29 | 0.01 | <0.05 |
| G0671464 | | 61.2 | 0.52 | 1.09 | <0.05 | 0.13 | 0.02 | 0.005 | 0.21 | 18.5 | 1.8 | 0.08 | 177 | 0.25 | 0.02 | <0.05 |
| G0671465 | | 7680 | 3.31 | 5.85 | 0.15 | 0.42 | 0.74 | 2.35 | 0.64 | 70.1 | 8 | 0.69 | 329 | 26.2 | 0.05 | 0.96 |
| G0671466 | | 53.6 | 0.65 | 1.31 | 0.05 | 0.16 | 0.02 | 0.011 | 0.27 | 30.2 | 2 | 0.12 | 211 | 0.48 | 0.01 | <0.05 |
| G0671467 | | 61.9 | 1.06 | 1.39 | <0.05 | 0.13 | 0.02 | 0.011 | 0.19 | 17.5 | 5.7 | 0.16 | 130 | 0.34 | 0.01 | <0.05 |
| G0671468 | | 16.2 | 1.99 | 1.9 | 0.05 | 0.14 | 0.03 | 0.015 | 0.22 | 16.5 | 10.2 | 0.44 | 464 | 0.32 | 0.02 | <0.05 |

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**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083335

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671458 | | 15.3 | 1160 | 16.3 | 22 | <0.001 | 0.19 | 0.46 | 3 | 0.3 | 0.3 | 69.4 | <0.01 | 0.06 | 6 | <0.005 |
| G0671459 | | 17.8 | 150 | 10.6 | 19.3 | <0.001 | 0.04 | 0.18 | 3.3 | 0.3 | 0.4 | 79.2 | <0.01 | 0.02 | 6 | <0.005 |
| G0671460 | | 0.6 | 10 | 12.2 | 0.3 | <0.001 | 0.04 | <0.05 | 0.4 | 0.3 | <0.2 | 574 | <0.01 | 0.02 | 0.2 | <0.005 |
| G0671461 | | 29.9 | 110 | 7 | 19.7 | <0.001 | 0.02 | 0.13 | 4.5 | <0.2 | 0.4 | 45 | <0.01 | 0.03 | 5.4 | <0.005 |
| G0671462 | | 34.9 | 560 | 12.4 | 22.8 | <0.001 | 0.08 | 0.49 | 4.8 | 0.2 | 0.5 | 59.6 | <0.01 | 0.04 | 8.4 | <0.005 |
| G0671463 | | 21.9 | 270 | 34 | 14.6 | 0.001 | 0.13 | 0.63 | 2.8 | <0.2 | 0.4 | 51.9 | 0.01 | 0.04 | 6.6 | <0.005 |
| G0671464 | | 7.9 | 100 | 29.6 | 11.4 | <0.001 | 0.11 | 0.65 | 1.5 | <0.2 | 0.3 | 41.4 | <0.01 | <0.01 | 6 | <0.005 |
| G0671465 | | 47.4 | 1040 | 1820 | 47.3 | 0.039 | 2.71 | 27.3 | 2.5 | 4.8 | 16.6 | 39.7 | 0.01 | 0.28 | 25.1 | 0.188 |
| G0671466 | | 11.8 | 140 | 56.4 | 14.3 | <0.001 | 0.21 | 0.76 | 2.2 | 0.2 | 0.4 | 85.7 | <0.01 | 0.04 | 7.9 | <0.005 |
| G0671467 | | 13 | 90 | 25.9 | 11 | <0.001 | 0.24 | 0.77 | 1.8 | <0.2 | 0.3 | 47.2 | <0.01 | <0.01 | 5.6 | <0.005 |
| G0671468 | | 18 | 110 | 24.1 | 13.6 | <0.001 | 0.68 | 0.86 | 2.7 | 0.2 | 0.4 | 283 | <0.01 | 0.01 | 5.4 | <0.005 |

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**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083335

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0671458 | | 0.08 | 1.33 | 6 | 0.06 | 10 | 16 | 5.3 | | | | |
| G0671459 | | 0.07 | 0.36 | 9 | <0.05 | 5.31 | 36 | 3.6 | | | | |
| G0671460 | | <0.02 | 0.21 | 1 | <0.05 | 1.26 | 26 | 1.6 | | | | |
| G0671461 | | 0.07 | 0.34 | 13 | <0.05 | 3.76 | 42 | 3.6 | | | | |
| G0671462 | | 0.11 | 1.94 | 16 | 0.07 | 8.43 | 70 | 9.2 | | | | |
| G0671463 | | 0.08 | 0.76 | 9 | <0.05 | 4.03 | 25 | 5.4 | | | | |
| G0671464 | | 0.05 | 0.4 | 3 | <0.05 | 2.04 | 18 | 3.7 | | | | |
| G0671465 | | 0.61 | 2.21 | 38 | 2.03 | 22.5 | >10000 | 12.1 | 3.29 | | | |
| G0671466 | | 0.07 | 0.55 | 3 | 0.05 | 3.26 | 78 | 4.9 | | | | |
| G0671467 | | 0.06 | 0.45 | 4 | <0.05 | 2.79 | 24 | 3.9 | | | | |
| G0671468 | | 0.07 | 0.43 | 6 | <0.05 | 5.18 | 37 | 4.4 | | | | |

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**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083335

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08083336

Project: Andrew

P.O. No.: OVR08-01

This report is for 51 Drill Core samples submitted to our lab in Terrace, BC, Canada on 25-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

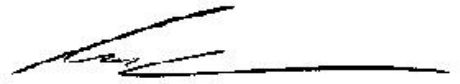
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083336

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682466 | | 4.56 | 0.26 | 0.82 | 14.3 | <0.2 | <10 | 330 | 1.34 | 0.22 | 2.98 | 0.05 | 66.4 | 14.7 | 9 | 8.46 |
| G0682467 | | 4.29 | 0.05 | 0.38 | 7.8 | <0.2 | <10 | 80 | 1.37 | 0.31 | 0.68 | 0.01 | 92.8 | 12.8 | 6 | 8.74 |
| G0682468 | | 4.53 | 0.03 | 0.58 | 8.3 | <0.2 | <10 | 290 | 1.05 | 0.24 | 3.45 | 0.01 | 60.1 | 12 | 5 | 6.1 |
| G0682469 | | 1.31 | 1.65 | 0.39 | 6.7 | <0.2 | <10 | 260 | 0.72 | 0.05 | 0.88 | 0.04 | 47.9 | 3.1 | 5 | 3.83 |
| G0682470 | | 1.15 | 0.44 | 0.45 | 6.8 | <0.2 | <10 | 330 | 0.64 | 0.06 | 0.87 | 0.08 | 53.2 | 2.8 | 7 | 4.09 |
| G0682471 | | 5.52 | 25.1 | 0.23 | 24.7 | <0.2 | <10 | 30 | 0.26 | 0.12 | 1.02 | 681 | 10.2 | 28.1 | 6 | 1.44 |
| G0682472 | | 4.46 | 0.11 | 0.52 | 6 | <0.2 | <10 | 150 | 1.14 | 0.16 | 1.01 | 0.75 | 84.8 | 7.2 | 5 | 5.45 |
| G0682473 | | 4.62 | 0.1 | 0.45 | 49.1 | <0.2 | <10 | 170 | 1.01 | 0.2 | 1.48 | 1.13 | 97.6 | 17.1 | 4 | 5.19 |
| G0682474 | | 4.37 | 0.07 | 0.44 | 115 | <0.2 | <10 | 240 | 0.98 | 0.18 | 2.84 | 0.07 | 75.9 | 35.7 | 5 | 5.01 |
| G0682475 | | 4.71 | 0.06 | 0.58 | 15.6 | <0.2 | <10 | 190 | 1.19 | 0.21 | 2.62 | 0.08 | 88 | 10.9 | 5 | 6.76 |
| G0682476 | | 4.77 | 3.91 | 0.49 | 38.8 | <0.2 | <10 | 320 | 0.9 | 0.25 | 1.57 | 8.96 | 78.4 | 31.6 | 6 | 4.79 |
| G0682477 | | 4.09 | 0.1 | 0.52 | 4.2 | <0.2 | <10 | 130 | 1.16 | 0.42 | 2.2 | 0.05 | 100.5 | 34.4 | 5 | 6.05 |
| G0682478 | | 4.48 | 0.11 | 0.5 | 21.4 | <0.2 | <10 | 190 | 1.41 | 0.45 | 1.54 | 0.02 | 126 | 15.9 | 4 | 6.09 |
| G0682479 | | 2.36 | 0.21 | 0.47 | 85.2 | <0.2 | <10 | 230 | 0.96 | 0.47 | 3.52 | 0.38 | 94.2 | 33.3 | 5 | 4.32 |
| G0682480 | | 0.09 | 0.01 | 0.03 | 0.6 | <0.2 | <10 | 30 | <0.05 | 0.01 | 7.38 | 0.09 | 1.48 | 0.3 | 1 | <0.05 |
| G0682481 | | 3.72 | 0.04 | 0.54 | 31 | <0.2 | <10 | 190 | 1.04 | 0.51 | 2 | 0.37 | 91.3 | 19 | 5 | 5.42 |
| G0682482 | | 4.49 | 0.18 | 0.47 | 4.3 | <0.2 | <10 | 120 | 0.86 | 0.22 | 0.65 | 145.5 | 54.7 | 21.5 | 7 | 4.36 |
| G0682483 | | 4.48 | 0.28 | 0.5 | 3.6 | <0.2 | <10 | 200 | 1.02 | 0.2 | 1.79 | 26.7 | 88.2 | 8.5 | 6 | 5.06 |
| G0682484 | | 2.91 | 0.6 | 0.31 | 6.3 | <0.2 | <10 | 60 | 0.58 | 0.22 | 7.15 | 350 | 32.1 | 35.8 | 5 | 2.86 |
| G0682485 | | 0.05 | 8.41 | 1.02 | 181.5 | 2.8 | <10 | 80 | 0.36 | 1.92 | 0.79 | 164 | 132.5 | 52.4 | 17 | 0.97 |
| G0682486 | | 2.68 | 0.23 | 0.49 | 2.5 | <0.2 | <10 | 220 | 0.92 | 0.19 | 0.24 | 58.8 | 67.3 | 6.4 | 7 | 3.93 |
| G0682487 | | 4.52 | 7.47 | 0.45 | 4.2 | <0.2 | <10 | 220 | 1.07 | 0.28 | 1.41 | 0.64 | 59.2 | 4.2 | 5 | 3.75 |
| G0682488 | | 4.81 | 5.22 | 0.42 | 2.8 | <0.2 | <10 | 150 | 0.84 | 0.16 | 1.41 | 42.9 | 44.2 | 4.8 | 6 | 2.8 |
| G0682489 | | 1.91 | 10.9 | 0.3 | 48.6 | <0.2 | <10 | 100 | 0.68 | 0.28 | 1.55 | 184 | 31.2 | 30.3 | 5 | 2.13 |
| G0682490 | | 2.18 | 11.8 | 0.3 | 32 | <0.2 | <10 | 90 | 0.69 | 0.24 | 2.16 | 129 | 25.9 | 23.8 | 6 | 2.08 |
| G0682491 | | 4.50 | 20.4 | 0.2 | 32.3 | <0.2 | <10 | 50 | 0.43 | 0.33 | 5.74 | 488 | 25.9 | 51.6 | 4 | 1.63 |
| G0682492 | | 4.17 | 5.97 | 0.39 | 82.1 | <0.2 | <10 | 50 | 0.82 | 0.75 | 0.56 | 431 | 33.1 | 59.2 | 5 | 2.59 |
| G0682493 | | 5.02 | 31.5 | 0.13 | 18 | <0.2 | <10 | 50 | 0.23 | 0.51 | 9.33 | 18.2 | 77.7 | 7.6 | 5 | 0.86 |
| G0682494 | | 4.53 | 2.91 | 0.31 | 22.3 | <0.2 | <10 | 70 | 0.6 | 0.28 | 1.3 | 234 | 24.5 | 17.6 | 8 | 1.96 |
| G0682495 | | 3.84 | 0.11 | 0.44 | 30.1 | <0.2 | <10 | 130 | 0.87 | 0.95 | 0.52 | 0.71 | 75.3 | 12.8 | 7 | 3.22 |
| G0682496 | | 4.61 | 2.72 | 0.26 | 72.1 | <0.2 | <10 | 20 | 0.39 | 0.16 | 0.09 | 420 | 24.3 | 32.6 | 8 | 2.16 |
| G0682497 | | 4.05 | 4.44 | 0.41 | 10.7 | <0.2 | <10 | 170 | 0.91 | 0.18 | 1.35 | 61.6 | 45.6 | 11.1 | 7 | 2.86 |
| G0682498 | | 4.49 | 0.44 | 0.46 | 62.4 | <0.2 | <10 | 140 | 1.15 | 0.97 | 1.38 | 38.9 | 68.9 | 46.2 | 6 | 4.23 |
| G0682499 | | 4.32 | 0.28 | 0.52 | 22.4 | <0.2 | <10 | 200 | 1.28 | 0.28 | 1.6 | 6.63 | 76.6 | 21.5 | 5 | 4.45 |
| G0682500 | | 0.06 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 7.49 | 0.11 | 1.37 | 0.7 | 2 | <0.05 |
| G0668651 | | 4.39 | 0.16 | 0.58 | 24.6 | <0.2 | <10 | 190 | 1.36 | 0.37 | 1.14 | 0.36 | 76.2 | 16.9 | 5 | 4.77 |
| G0668652 | | 5.06 | 21.6 | 0.52 | 49.2 | <0.2 | <10 | 140 | 1.36 | 0.36 | 1.72 | 15.15 | 38.1 | 33.5 | 5 | 3.79 |
| G0668653 | | 4.56 | 2.35 | 0.61 | 35.5 | <0.2 | <10 | 140 | 1.52 | 0.53 | 2.27 | 5.2 | 69.4 | 27.4 | 5 | 5.5 |
| G0668654 | | 6.30 | 75.7 | 0.26 | 30.9 | <0.2 | <10 | 40 | 0.62 | 0.38 | 0.54 | 171 | 14.95 | 27.3 | 3 | 2.1 |
| G0668655 | | 4.45 | 1.69 | 0.44 | 43.9 | <0.2 | <10 | 70 | 1.02 | 0.29 | 1.13 | 278 | 33.4 | 36.4 | 6 | 4 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083336

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0682466 | | 62.8 | 1.58 | 2.7 | 0.09 | 0.2 | 0.04 | 0.034 | 0.45 | 32.4 | 9.7 | 0.24 | 990 | 3.62 | 0.01 | <0.05 |
| G0682467 | | 9.9 | 0.52 | 2.27 | 0.11 | 0.15 | 0.07 | 0.017 | 0.47 | 45.4 | 5.2 | 0.03 | 112 | 0.35 | <0.01 | <0.05 |
| G0682468 | | 7.4 | 1.11 | 1.86 | 0.09 | 0.13 | 0.05 | 0.026 | 0.39 | 31.1 | 5.6 | 0.07 | 744 | 0.21 | 0.01 | <0.05 |
| G0682469 | | 2.9 | 0.43 | 1.17 | <0.05 | 0.08 | 0.02 | <0.005 | 0.25 | 25.6 | 3.4 | 0.03 | 159 | 0.16 | 0.01 | <0.05 |
| G0682470 | | 2.9 | 0.52 | 1.41 | 0.07 | 0.08 | 0.02 | <0.005 | 0.29 | 29 | 4 | 0.04 | 162 | 0.17 | 0.01 | <0.05 |
| G0682471 | | 185 | 0.82 | 30.2 | 1.13 | 0.06 | 54 | 2.65 | 0.16 | 5.5 | 1.7 | 0.02 | 218 | 0.18 | 0.01 | 0.05 |
| G0682472 | | 6.2 | 0.69 | 1.82 | 0.09 | 0.1 | 0.13 | 0.014 | 0.38 | 44.2 | 3.1 | 0.05 | 236 | 0.23 | 0.01 | <0.05 |
| G0682473 | | 10.4 | 0.57 | 1.63 | 0.09 | 0.11 | 0.15 | 0.018 | 0.35 | 51.7 | 2.2 | 0.05 | 320 | 1.6 | 0.01 | <0.05 |
| G0682474 | | 27.8 | 0.84 | 1.54 | 0.08 | 0.1 | 0.08 | 0.016 | 0.34 | 41.3 | 2.4 | 0.05 | 572 | 0.2 | 0.01 | <0.05 |
| G0682475 | | 4.7 | 0.94 | 1.9 | 0.08 | 0.11 | 0.1 | 0.032 | 0.42 | 46.9 | 3.5 | 0.06 | 490 | 0.21 | 0.01 | <0.05 |
| G0682476 | | 91.7 | 0.79 | 1.83 | 0.08 | 0.11 | 0.86 | 0.054 | 0.34 | 41.1 | 3 | 0.05 | 341 | 0.17 | 0.01 | <0.05 |
| G0682477 | | 149 | 0.63 | 1.77 | 0.09 | 0.11 | 0.02 | 0.026 | 0.38 | 48 | 2.4 | 0.06 | 503 | 0.17 | 0.01 | <0.05 |
| G0682478 | | 19.2 | 0.58 | 1.84 | 0.1 | 0.12 | 0.03 | 0.023 | 0.37 | 64.7 | 2.5 | 0.06 | 340 | 0.15 | 0.01 | <0.05 |
| G0682479 | | 10.6 | 0.67 | 1.64 | 0.09 | 0.09 | 0.07 | 0.017 | 0.33 | 50.8 | 2.8 | 0.06 | 645 | 0.2 | 0.01 | <0.05 |
| G0682480 | | 1.4 | 0.03 | 0.11 | <0.05 | 0.04 | 0.02 | <0.005 | <0.01 | 0.8 | 0.6 | 4.56 | 13 | 0.09 | 0.01 | 0.06 |
| G0682481 | | 17.8 | 0.49 | 1.84 | 0.08 | 0.1 | 0.05 | 0.014 | 0.35 | 49.1 | 3.8 | 0.06 | 348 | 0.17 | 0.01 | <0.05 |
| G0682482 | | 29.6 | 0.58 | 4.23 | 0.09 | 0.14 | 12.85 | 0.387 | 0.31 | 29.5 | 3.3 | 0.05 | 133 | 0.13 | 0.01 | <0.05 |
| G0682483 | | 67.2 | 0.44 | 2.07 | 0.09 | 0.15 | 1.94 | 0.025 | 0.32 | 46.9 | 3.6 | 0.05 | 370 | 0.23 | 0.01 | <0.05 |
| G0682484 | | 139.5 | 0.94 | 16.15 | 0.2 | 0.11 | 30.9 | 3.57 | 0.22 | 16.1 | 2 | 0.04 | 1195 | 0.87 | 0.01 | <0.05 |
| G0682485 | | 8010 | 3.34 | 5.52 | 0.15 | 0.4 | 0.76 | 2.31 | 0.64 | 70 | 8.4 | 0.69 | 327 | 24.5 | 0.05 | 0.84 |
| G0682486 | | 48.9 | 0.72 | 2.99 | 0.1 | 0.11 | 4.16 | 0.096 | 0.29 | 36.3 | 4.2 | 0.06 | 70 | 0.74 | 0.01 | <0.05 |
| G0682487 | | 39.5 | 0.32 | 1.46 | <0.05 | 0.08 | 0.08 | 0.018 | 0.32 | 34.1 | 3.4 | 0.05 | 283 | 0.21 | 0.01 | <0.05 |
| G0682488 | | 26.5 | 0.47 | 3.91 | <0.05 | 0.08 | 5.99 | 0.196 | 0.3 | 26.4 | 2.8 | 0.05 | 302 | 0.17 | 0.01 | <0.05 |
| G0682489 | | 49.5 | 0.66 | 9.26 | <0.05 | 0.05 | 13.3 | 1.67 | 0.22 | 19.5 | 1.8 | 0.03 | 344 | 0.38 | 0.01 | <0.05 |
| G0682490 | | 39.2 | 0.54 | 6.48 | <0.05 | 0.05 | 10.25 | 1.02 | 0.22 | 15.8 | 1.6 | 0.03 | 465 | 0.25 | 0.01 | <0.05 |
| G0682491 | | 131 | 1.1 | 25.9 | 0.12 | 0.08 | 47.8 | 5.01 | 0.15 | 12.4 | 1.6 | 0.03 | 1225 | 0.61 | 0.01 | 0.05 |
| G0682492 | | 112 | 1.18 | 19.15 | 0.05 | 0.08 | 36.8 | 2.05 | 0.27 | 20.5 | 2 | 0.04 | 142 | 1.33 | 0.01 | <0.05 |
| G0682493 | | 24.4 | 0.37 | 1.76 | 0.08 | 0.1 | 2.22 | 0.126 | 0.09 | 41.1 | 1.4 | 0.02 | 1960 | 0.19 | <0.01 | 0.05 |
| G0682494 | | 169 | 0.55 | 6.14 | 0.05 | 0.06 | 24.4 | 0.322 | 0.21 | 14.1 | 1.6 | 0.03 | 277 | 0.39 | 0.01 | <0.05 |
| G0682495 | | 8.6 | 0.49 | 1.62 | <0.05 | 0.06 | 0.12 | 0.011 | 0.29 | 43.4 | 1.8 | 0.04 | 111 | 0.65 | 0.01 | <0.05 |
| G0682496 | | 264 | 0.8 | 7.64 | 0.91 | 0.05 | 59.8 | 0.17 | 0.18 | 14.2 | 1.2 | 0.02 | 42 | 0.21 | 0.01 | 0.05 |
| G0682497 | | 41.5 | 0.62 | 3.56 | <0.05 | 0.07 | 8.54 | 0.126 | 0.28 | 25.2 | 3 | 0.05 | 277 | 0.16 | 0.01 | <0.05 |
| G0682498 | | 18.8 | 0.77 | 2.61 | 0.05 | 0.1 | 4.44 | 0.209 | 0.31 | 41.6 | 3.1 | 0.05 | 272 | 0.38 | 0.01 | <0.05 |
| G0682499 | | 8.5 | 1.01 | 1.99 | <0.05 | 0.09 | 1.01 | 0.015 | 0.36 | 44.2 | 3.8 | 0.07 | 314 | 0.24 | 0.01 | <0.05 |
| G0682500 | | 1.5 | 0.03 | 0.29 | 0.06 | <0.02 | 0.01 | <0.005 | <0.01 | 0.8 | 0.8 | 4.66 | 12 | 0.09 | 0.01 | 0.08 |
| G0668651 | | 4.2 | 1.28 | 2.14 | 0.06 | 0.11 | 0.24 | 0.016 | 0.38 | 42 | 5.2 | 0.09 | 252 | 0.21 | 0.01 | <0.05 |
| G0668652 | | 27.7 | 1.22 | 2.14 | <0.05 | 0.1 | 2.05 | 0.044 | 0.35 | 21.5 | 5.4 | 0.07 | 363 | 0.27 | 0.01 | <0.05 |
| G0668653 | | 9.5 | 1.18 | 2.35 | 0.05 | 0.12 | 0.69 | 0.044 | 0.39 | 35 | 6.1 | 0.09 | 480 | 0.25 | 0.01 | <0.05 |
| G0668654 | | 77.7 | 0.81 | 8.56 | 0.06 | 0.07 | 17.6 | 1.11 | 0.2 | 9.1 | 2.5 | 0.03 | 112 | 0.2 | 0.01 | <0.05 |
| G0668655 | | 154.5 | 1.06 | 12.9 | 0.13 | 0.15 | 36.4 | 0.783 | 0.3 | 19.5 | 3.4 | 0.05 | 234 | 0.18 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083336

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0682466 | | 26.8 | 1000 | 60 | 29.5 | 0.006 | 0.52 | 2.71 | 4.3 | 1.2 | 0.4 | 211 | <0.01 | 0.06 | 7.8 | <0.005 |
| G0682467 | | 40 | 180 | 12.2 | 28.8 | <0.001 | 0.35 | 1.15 | 3.7 | 0.4 | 0.4 | 134 | <0.01 | 0.05 | 9.8 | <0.005 |
| G0682468 | | 22.1 | 350 | 9.9 | 22.7 | <0.001 | 0.53 | 0.92 | 3.8 | 0.3 | 0.4 | 183 | <0.01 | 0.03 | 8.1 | <0.005 |
| G0682469 | | 9.8 | 170 | 5700 | 13.9 | <0.001 | 0.2 | 2.46 | 1.7 | 0.3 | 0.2 | 62.7 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0682470 | | 9.7 | 190 | 2140 | 16.6 | <0.001 | 0.14 | 1.32 | 1.9 | 0.2 | 0.3 | 68.8 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0682471 | | 18.4 | 80 | >10000 | 8.2 | <0.001 | >10.0 | 36.1 | 1 | 12.8 | 2.1 | 53.1 | <0.01 | 0.02 | 1.4 | <0.005 |
| G0682472 | | 11.2 | 310 | 115.5 | 21.1 | <0.001 | 0.37 | 1.7 | 3.1 | 0.2 | 0.3 | 75.6 | <0.01 | 0.03 | 8.3 | <0.005 |
| G0682473 | | 35 | 320 | 131.5 | 18.8 | <0.001 | 0.23 | 2.11 | 3.3 | 0.2 | 0.3 | 106.5 | <0.01 | 0.03 | 8.1 | <0.005 |
| G0682474 | | 65.9 | 310 | 90.7 | 19 | <0.001 | 0.46 | 8.96 | 3.6 | 0.3 | 0.3 | 121.5 | <0.01 | 0.02 | 7.3 | <0.005 |
| G0682475 | | 23.7 | 360 | 50.5 | 22.7 | <0.001 | 0.57 | 1.78 | 3.9 | 0.3 | 0.3 | 111 | <0.01 | 0.04 | 8 | <0.005 |
| G0682476 | | 56.5 | 330 | >10000 | 17.7 | <0.001 | 0.72 | 7.61 | 2.9 | 0.6 | 0.3 | 96.5 | <0.01 | 0.03 | 6.9 | <0.005 |
| G0682477 | | 43.2 | 400 | 19.5 | 20.3 | <0.001 | 0.23 | 0.78 | 3.5 | 0.4 | 0.4 | 146.5 | <0.01 | 0.04 | 9.5 | <0.005 |
| G0682478 | | 32.2 | 350 | 205 | 20.7 | <0.001 | 0.29 | 1.22 | 3.7 | 0.2 | 0.4 | 102.5 | <0.01 | 0.05 | 10.2 | <0.005 |
| G0682479 | | 63.6 | 270 | 685 | 17.5 | <0.001 | 0.28 | 1.29 | 4.6 | 0.2 | 0.3 | 109 | <0.01 | 0.04 | 6.3 | <0.005 |
| G0682480 | | 0.8 | 10 | 12.5 | 0.2 | <0.001 | 0.03 | <0.05 | 0.4 | 0.2 | <0.2 | 391 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0682481 | | 33.1 | 310 | 17.3 | 18.8 | <0.001 | 0.13 | 0.94 | 3.4 | 0.2 | 0.3 | 76.4 | <0.01 | 0.04 | 5.7 | <0.005 |
| G0682482 | | 7.6 | 220 | 9.3 | 16.2 | <0.001 | 2.24 | 1.2 | 2.4 | 2.5 | 0.7 | 54.8 | <0.01 | 0.02 | 6.2 | <0.005 |
| G0682483 | | 8.5 | 250 | 597 | 18 | <0.001 | 0.36 | 1.95 | 2.9 | 0.6 | 0.4 | 80.3 | <0.01 | 0.01 | 8.2 | <0.005 |
| G0682484 | | 4.8 | 100 | 999 | 11.7 | <0.001 | 5.03 | 7.17 | 5 | 6.7 | 1.8 | 231 | <0.01 | 0.03 | 2.6 | <0.005 |
| G0682485 | | 44.7 | 1070 | 1820 | 45.4 | 0.035 | 2.72 | 26.3 | 2.3 | 4.6 | 16.8 | 37.5 | 0.01 | 0.3 | 24 | 0.183 |
| G0682486 | | 4.7 | 210 | 450 | 15.4 | <0.001 | 0.83 | 2.16 | 2.5 | 0.8 | 0.4 | 51.4 | <0.01 | 0.01 | 6.6 | <0.005 |
| G0682487 | | 3.8 | 280 | >10000 | 16 | 0.001 | 1.04 | 21.2 | 3.7 | 0.3 | 0.3 | 70.1 | <0.01 | 0.08 | 6.7 | <0.005 |
| G0682488 | | <0.2 | 240 | >10000 | 13.9 | <0.001 | 1.58 | 11.9 | 3.1 | 4.1 | 0.7 | 68.1 | <0.01 | 0.04 | 5.6 | <0.005 |
| G0682489 | | 25.4 | 150 | >10000 | 10.2 | <0.001 | 3.4 | 29.9 | 2.5 | 8.1 | 1 | 60.1 | <0.01 | 0.05 | 3.7 | <0.005 |
| G0682490 | | 13 | 140 | >10000 | 10.1 | <0.001 | 3.19 | 35.5 | 2.5 | 6.5 | 0.8 | 80 | <0.01 | 0.03 | 3.3 | <0.005 |
| G0682491 | | <0.2 | 60 | >10000 | 7.8 | 0.001 | 6.34 | 49.1 | 3.3 | 20.3 | 3.6 | 90.1 | 0.01 | 0.05 | 1.8 | <0.005 |
| G0682492 | | 42.2 | 250 | >10000 | 12.2 | <0.001 | 4.97 | 17.65 | 2.1 | 14.6 | 1.5 | 39.4 | <0.01 | 0.05 | 4.1 | <0.005 |
| G0682493 | | <0.2 | 40 | >10000 | 5.3 | 0.001 | 2.84 | 90.6 | 4 | 4.3 | 0.2 | 174 | 0.01 | 0.03 | 1.1 | <0.005 |
| G0682494 | | 11.5 | 140 | >10000 | 10.1 | <0.001 | 4.22 | 5.98 | 1.9 | 15.8 | 0.5 | 74.4 | <0.01 | 0.03 | 3.4 | <0.005 |
| G0682495 | | 17.9 | 220 | 304 | 15.5 | <0.001 | 0.28 | 1.48 | 2.5 | 0.3 | 0.2 | 46.5 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0682496 | | 38.4 | 100 | 44 | 11.6 | 0.002 | 6.89 | 5.32 | 1.4 | 65.1 | 0.4 | 22.7 | <0.01 | 0.06 | 2.9 | <0.005 |
| G0682497 | | 9.6 | 200 | >10000 | 14.8 | <0.001 | 1.61 | 3.98 | 2.7 | 5.4 | 0.4 | 89.9 | <0.01 | 0.03 | 5.2 | <0.005 |
| G0682498 | | 84.1 | 270 | 257 | 18.5 | <0.001 | 0.99 | 2.16 | 3.3 | 3.2 | 0.5 | 76.9 | <0.01 | 0.05 | 6.9 | <0.005 |
| G0682499 | | 27.9 | 270 | 285 | 21.3 | <0.001 | 0.68 | 1.39 | 4.1 | 0.9 | 0.3 | 107.5 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0682500 | | <0.2 | 10 | 12.5 | 0.3 | <0.001 | 0.03 | 0.06 | 0.5 | 0.2 | <0.2 | 395 | <0.01 | 0.01 | 0.6 | <0.005 |
| G0668651 | | 23.5 | 300 | 129 | 23.2 | <0.001 | 0.73 | 1.66 | 4.3 | 0.3 | 0.3 | 86.4 | <0.01 | 0.06 | 6.6 | <0.005 |
| G0668652 | | 50.2 | 200 | >10000 | 19.1 | <0.001 | 2.62 | 37.4 | 4.1 | 1.6 | 0.3 | 83.4 | <0.01 | 0.04 | 5.3 | <0.005 |
| G0668653 | | 35.4 | 250 | 8460 | 22.9 | <0.001 | 0.95 | 4.5 | 4.9 | 0.8 | 0.3 | 102.5 | <0.01 | 0.04 | 6.8 | <0.005 |
| G0668654 | | 25.7 | 90 | >10000 | 10.9 | <0.001 | 8.88 | 366 | 1.9 | 10.9 | 1 | 35.6 | <0.01 | 0.03 | 2.8 | <0.005 |
| G0668655 | | 38.1 | 190 | 1990 | 17 | <0.001 | 4.79 | 8.96 | 3.2 | 22.1 | 1.1 | 76.4 | <0.01 | 0.04 | 5.9 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083336

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0682466 | | 0.21 | 1.86 | 13 | 0.3 | 17.2 | 22 | 7 | | | |
| G0682467 | | 0.12 | 0.53 | 6 | 0.06 | 10.75 | 11 | 4.1 | | | |
| G0682468 | | 0.08 | 0.44 | 7 | <0.05 | 15.25 | 8 | 4.1 | | | |
| G0682469 | | 0.04 | 0.21 | 3 | <0.05 | 3.59 | 7 | 2.1 | | | |
| G0682470 | | 0.06 | 0.21 | 4 | <0.05 | 3.68 | 22 | 2.2 | | | |
| G0682471 | | 0.09 | 0.07 | 1 | 0.13 | 1.73 | >10000 | 1.7 | 20.6 | 6.61 | |
| G0682472 | | 0.08 | 0.32 | 5 | 0.43 | 5.1 | 181 | 2.6 | | | |
| G0682473 | | 0.07 | 0.42 | 4 | <0.05 | 6.33 | 292 | 2.9 | | | |
| G0682474 | | 0.08 | 0.31 | 4 | 0.07 | 8.6 | 115 | 2.5 | | | |
| G0682475 | | 0.1 | 0.4 | 5 | 0.06 | 7.73 | 43 | 2.9 | | | |
| G0682476 | | 0.1 | 0.32 | 5 | 0.06 | 7.45 | 2120 | 3.1 | | 1.09 | |
| G0682477 | | 0.07 | 0.47 | 5 | 0.13 | 10.55 | 21 | 3.1 | | | |
| G0682478 | | 0.08 | 0.58 | 5 | 0.09 | 8.25 | 13 | 3.4 | | | |
| G0682479 | | 0.07 | 0.38 | 5 | 0.05 | 7.16 | 103 | 2.8 | | | |
| G0682480 | | <0.02 | 0.17 | 1 | <0.05 | 1.04 | 27 | 1.3 | | | |
| G0682481 | | 0.06 | 0.39 | 6 | <0.05 | 6.03 | 85 | 3.1 | | | |
| G0682482 | | 0.05 | 0.31 | 5 | 0.05 | 4.15 | >10000 | 4.2 | 4.34 | | |
| G0682483 | | 0.06 | 0.53 | 5 | <0.05 | 8 | 5960 | 4.3 | | | |
| G0682484 | | 0.04 | 0.38 | 2 | 0.11 | 12.75 | >10000 | 3.1 | 9.66 | | |
| G0682485 | | 0.6 | 2.16 | 38 | 2.26 | 21.6 | >10000 | 11.7 | 3.16 | | |
| G0682486 | | 0.06 | 0.45 | 4 | 0.13 | 3.96 | >10000 | 3.3 | 1.50 | | |
| G0682487 | | 0.1 | 0.35 | 5 | 0.07 | 5.76 | 127 | 3.2 | | 6.06 | |
| G0682488 | | 0.09 | 0.33 | 5 | <0.05 | 4.52 | >10000 | 3.2 | 1.84 | 3.40 | |
| G0682489 | | 0.14 | 0.23 | 3 | <0.05 | 2.97 | >10000 | 2.2 | 3.97 | 7.41 | |
| G0682490 | | 0.11 | 0.21 | 3 | <0.05 | 4.67 | >10000 | 2.1 | 3.07 | 8.78 | |
| G0682491 | | 0.13 | 0.21 | 2 | 0.26 | 17.65 | >10000 | 2.2 | 10.45 | 10.15 | |
| G0682492 | | 0.11 | 0.38 | 4 | 0.12 | 2.77 | >10000 | 3.4 | 8.16 | 2.12 | |
| G0682493 | | 0.19 | 0.16 | 2 | 0.11 | 39.2 | 4910 | 0.9 | | 17.75 | |
| G0682494 | | 0.07 | 0.32 | 3 | 0.08 | 3.63 | >10000 | 2.5 | 7.86 | 1.25 | |
| G0682495 | | 0.08 | 0.41 | 4 | <0.05 | 3.01 | 247 | 2.4 | | | |
| G0682496 | | 0.08 | 0.25 | 2 | 0.53 | 1.43 | >10000 | 2.1 | 15.45 | | |
| G0682497 | | 0.06 | 0.38 | 4 | 0.27 | 4.46 | >10000 | 2.9 | 2.28 | 1.48 | |
| G0682498 | | 0.08 | 0.67 | 5 | <0.05 | 5.45 | >10000 | 3.4 | 1.15 | | |
| G0682499 | | 0.11 | 0.37 | 5 | <0.05 | 6.34 | 2290 | 2.9 | | | |
| G0682500 | | <0.02 | 0.27 | 1 | <0.05 | 1.04 | 30 | 1.3 | | | |
| G0668651 | | 0.12 | 0.59 | 7 | <0.05 | 6.21 | 124 | 3.7 | | | |
| G0668652 | | 0.18 | 0.44 | 4 | 0.06 | 6.09 | 5670 | 3.9 | | 9.29 | |
| G0668653 | | 0.12 | 0.93 | 6 | <0.05 | 9.47 | 1565 | 3.9 | | | |
| G0668654 | | 0.37 | 0.29 | 3 | <0.05 | 1.72 | >10000 | 2.9 | 4.72 | >20.0 | 40.17 |
| G0668655 | | 0.1 | 0.55 | 5 | <0.05 | 4.48 | >10000 | 5.3 | 8.78 | | |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083336

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0668656 | | 4.74 | 20.2 | 0.2 | 33.3 | <0.2 | <10 | 60 | 0.35 | 0.52 | 2.57 | 151.5 | 8.11 | 20 | 12 | 1.1 |
| G0668657 | | 5.95 | 26.6 | 0.1 | 38.5 | <0.2 | <10 | 20 | 0.1 | 0.11 | 1.16 | 582 | 3.78 | 39.4 | 8 | 0.31 |
| G0668658 | | 4.49 | 10.45 | 0.37 | 52.6 | <0.2 | <10 | 130 | 0.87 | 0.52 | 6.72 | 78.3 | 21.9 | 28.9 | 6 | 2.35 |
| G0668659 | | 4.43 | 13.95 | 0.33 | 113 | <0.2 | <10 | 50 | 0.7 | 0.3 | 5.55 | 321 | 19.05 | 53.3 | 4 | 2.03 |
| G0668660 | | 0.05 | 0.04 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | 0.01 | 7.34 | 0.74 | 1.52 | 0.7 | 2 | <0.05 |
| G0668661 | | 4.99 | 0.14 | 0.57 | 34.6 | <0.2 | <10 | 190 | 1.16 | 0.37 | 2.36 | 21.3 | 59.2 | 32.4 | 6 | 4.73 |
| G0668662 | | 3.14 | 60.4 | 0.25 | 268 | <0.2 | <10 | 50 | 0.61 | 0.22 | 0.17 | 2.13 | 20.5 | 73.7 | 7 | 1.66 |
| G0668663 | | 2.62 | 0.25 | 0.53 | 152.5 | <0.2 | <10 | 250 | 1.06 | 0.47 | 0.12 | 0.31 | 66.6 | 76.3 | 6 | 3.27 |
| G0668664 | | 4.17 | 0.14 | 1.18 | 6.7 | <0.2 | <10 | 200 | 0.93 | 0.19 | 6.15 | 0.14 | 31.3 | 11.3 | 15 | 2.03 |
| G0668665 | | 0.05 | 5.83 | 1.93 | 99.2 | 1.4 | <10 | 40 | 0.3 | 3.23 | 0.96 | 9.45 | 16.2 | 38.4 | 114 | 0.76 |
| G0668666 | | 4.51 | 0.05 | 0.93 | 2 | <0.2 | <10 | 110 | 0.6 | 0.12 | 7.56 | 0.1 | 27.8 | 6.9 | 9 | 1.23 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08083336

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0668656 | | 127 | 0.63 | 3.2 | <0.05 | 0.1 | 17.2 | 0.294 | 0.13 | 4.7 | 1.5 | 0.02 | 440 | 0.32 | 0.01 | 0.05 |
| G0668657 | | 350 | 0.71 | 17.25 | 2.61 | <0.02 | 69.1 | 0.488 | 0.06 | 2 | 1 | 0.01 | 224 | 0.19 | 0.01 | 0.06 |
| G0668658 | | 125.5 | 0.69 | 2.77 | <0.05 | 0.07 | 9.23 | 0.157 | 0.26 | 11.1 | 2.7 | 0.05 | 1160 | 0.22 | 0.01 | <0.05 |
| G0668659 | | 142 | 0.94 | 14.55 | 0.13 | 0.09 | 27.7 | 0.932 | 0.24 | 8.2 | 3.1 | 0.06 | 1095 | 0.16 | 0.01 | <0.05 |
| G0668660 | | 3.8 | 0.03 | 0.3 | 0.05 | <0.02 | 0.07 | <0.005 | <0.01 | 0.9 | 0.8 | 4.66 | 15 | 0.1 | 0.01 | 0.07 |
| G0668661 | | 13.7 | 1.1 | 2.68 | 0.05 | 0.11 | 2.25 | 0.082 | 0.38 | 33.5 | 3.8 | 0.07 | 436 | 0.18 | 0.01 | <0.05 |
| G0668662 | | 8 | 0.62 | 0.85 | <0.05 | 0.05 | 0.32 | 0.017 | 0.19 | 11.9 | 2.3 | 0.03 | 62 | 0.37 | 0.01 | 0.05 |
| G0668663 | | 8 | 1.08 | 1.88 | 0.05 | 0.1 | 0.12 | 0.022 | 0.34 | 38.6 | 3.6 | 0.08 | 25 | 0.24 | 0.01 | <0.05 |
| G0668664 | | 14.8 | 3.11 | 2.88 | 0.05 | 0.1 | 0.04 | 0.029 | 0.22 | 15.9 | 19.7 | 0.81 | 1005 | 0.26 | 0.01 | <0.05 |
| G0668665 | | 1595 | 6.52 | 7.78 | 0.16 | 0.81 | 0.24 | 0.66 | 0.09 | 7.9 | 5.6 | 0.94 | 818 | 64.4 | 0.17 | 0.21 |
| G0668666 | | 11 | 2.28 | 2.08 | <0.05 | 0.09 | 0.02 | 0.021 | 0.16 | 13.7 | 17.1 | 0.51 | 876 | 0.44 | 0.01 | 0.05 |

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**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08083336

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0668656 | | 13.5 | 110 | >10000 | 6.4 | <0.001 | 3.9 | 27.4 | 2 | 11.8 | 0.5 | 106 | <0.01 | 0.03 | 3 | <0.005 |
| G0668657 | | 19.1 | 40 | >10000 | 2.9 | <0.001 | 8.42 | 98.8 | 0.9 | 39.8 | 0.8 | 42.3 | <0.01 | 0.03 | 1.2 | <0.005 |
| G0668658 | | 18.9 | 150 | >10000 | 13.6 | <0.001 | 2.47 | 17.8 | 5.2 | 7.8 | 0.4 | 206 | <0.01 | 0.03 | 3.6 | <0.005 |
| G0668659 | | 70.8 | 120 | >10000 | 12.2 | <0.001 | 6.47 | 47.1 | 3.9 | 22 | 1 | 140 | 0.01 | 0.03 | 2.9 | <0.005 |
| G0668660 | | <0.2 | 10 | 180.5 | 0.3 | <0.001 | 0.05 | 0.3 | 0.4 | 0.2 | 0.3 | 405 | <0.01 | 0.01 | 0.6 | <0.005 |
| G0668661 | | 49.6 | 230 | 109.5 | 21.2 | <0.001 | 1.21 | 8.09 | 4.1 | 2.1 | 0.4 | 93.1 | <0.01 | 0.03 | 7.1 | <0.005 |
| G0668662 | | 157 | 100 | >10000 | 10.4 | <0.001 | 4.5 | 121.5 | 2.1 | 0.3 | 0.5 | 24.3 | <0.01 | 0.02 | 2.7 | <0.005 |
| G0668663 | | 129 | 250 | 346 | 18.3 | <0.001 | 0.85 | 33.4 | 4.6 | 0.3 | 0.4 | 60.8 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0668664 | | 10.4 | 510 | 193.5 | 12.8 | <0.001 | 0.79 | 3.16 | 4.6 | 0.5 | 0.5 | 274 | <0.01 | 0.02 | 7.2 | <0.005 |
| G0668665 | | 49.6 | 410 | 507 | 8.2 | 0.001 | 2.04 | 7.94 | 7.1 | 6.1 | 1 | 34 | 0.01 | 0.09 | 2.5 | 0.187 |
| G0668666 | | <0.2 | 110 | 44.7 | 9.5 | <0.001 | 0.35 | 0.79 | 3.5 | 0.4 | 0.3 | 340 | <0.01 | 0.01 | 6.5 | <0.005 |

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## CERTIFICATE OF ANALYSIS TR08083336

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0668656 | | 0.15 | 0.41 | 2 | <0.05 | 2.86 | >10000 | 4.1 | 5.12 | 6.29 | |
| G0668657 | | 0.18 | 0.13 | <1 | <0.05 | 1.53 | >10000 | 1.1 | 19.80 | 11.15 | |
| G0668658 | | 0.11 | 0.34 | 4 | <0.05 | 10.45 | >10000 | 2.8 | 2.78 | 3.76 | |
| G0668659 | | 0.16 | 0.3 | 3 | <0.05 | 14.35 | >10000 | 2.8 | 9.18 | 8.94 | |
| G0668660 | | <0.02 | 0.26 | 1 | <0.05 | 1.05 | 226 | 1.2 | | | |
| G0668661 | | 0.1 | 0.48 | 5 | <0.05 | 9.97 | 6880 | 3.3 | | | |
| G0668662 | | 0.31 | 0.26 | 3 | <0.05 | 2.47 | 447 | 2.1 | | >20.0 | 27.11 |
| G0668663 | | 0.1 | 0.59 | 6 | <0.05 | 5.4 | 138 | 3.7 | | | |
| G0668664 | | 0.07 | 0.81 | 13 | <0.05 | 10.2 | 88 | 3.7 | | | |
| G0668665 | | 0.47 | 0.61 | 63 | 1.01 | 10.6 | 5180 | 30.9 | | | |
| G0668666 | | 0.05 | 0.6 | 7 | <0.05 | 7.37 | 60 | 3.2 | | | |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083336

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08087694

Project: Andrew

P.O. No.: OVR08-01 23-AN08-092

This report is for 63 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

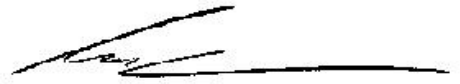
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087694

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678172 | | 3.15 | 0.14 | 0.61 | 15.8 | <0.2 | 10 | 160 | 1.32 | 0.36 | 2.17 | 0.05 | 70.7 | 23.7 | 6 | 10.55 |
| G0678173 | | 3.07 | 0.17 | 0.57 | 47.6 | <0.2 | <10 | 240 | 1.14 | 0.26 | 2.44 | 0.04 | 66.8 | 26 | 7 | 8.53 |
| G0678174 | | 3.13 | 0.09 | 0.52 | 171 | <0.2 | <10 | 160 | 0.96 | 0.25 | 5.18 | 0.03 | 85.3 | 58 | 7 | 6.33 |
| G0678175 | | 3.40 | 0.3 | 0.41 | 29.7 | <0.2 | <10 | 110 | 0.78 | 0.17 | 4.28 | 17.65 | 72.1 | 11.7 | 5 | 6.35 |
| G0678176 | | 2.89 | 17.65 | 0.09 | 9 | <0.2 | <10 | 90 | 0.12 | 0.1 | 18.9 | 18.8 | 114.5 | 6.5 | 3 | 0.55 |
| G0678177 | | 2.45 | 0.28 | 0.03 | 2 | <0.2 | <10 | 80 | 0.05 | 0.01 | 23.9 | 43.1 | 176.5 | 9.8 | 1 | 0.12 |
| G0678178 | | 3.04 | 0.58 | 0.12 | 8 | <0.2 | <10 | 120 | 0.14 | 0.05 | 19.3 | 99.9 | 101.5 | 24.1 | 2 | 0.8 |
| G0678179 | | 3.85 | 0.04 | 0.01 | <2 | <0.2 | <10 | 80 | <0.05 | <0.01 | >25.0 | 3.27 | 255 | 1.7 | <1 | <0.05 |
| G0678180 | | 0.06 | 0.02 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.11 | 0.12 | 3.13 | 0.8 | 5 | <0.05 |
| G0678181 | | 4.13 | 0.34 | 0.01 | <2 | <0.2 | <10 | 50 | <0.05 | 0.03 | 23.8 | 0.08 | 276 | 1 | 1 | <0.05 |
| G0678182 | | 4.40 | 0.16 | 0.26 | 16 | <0.2 | <10 | 80 | 0.3 | 0.09 | 10.85 | 0.12 | 64.4 | 11.1 | 5 | 2.08 |
| G0678183 | | 4.27 | 35.9 | 0.26 | 15 | <0.2 | <10 | 100 | 0.24 | 0.11 | 11.25 | 24.2 | 20.1 | 11.8 | 4 | 1.51 |
| G0678184 | | 3.97 | 0.12 | 0.21 | 12 | <0.2 | <10 | 100 | 0.27 | 0.1 | 14.5 | 0.03 | 43 | 8.8 | 4 | 1.58 |
| G0678185 | | 0.05 | 8.23 | 1.05 | 190.5 | 3.2 | <10 | 100 | 0.4 | 1.72 | 0.81 | 160.5 | 133.5 | 56.6 | 16 | 0.97 |
| G0678186 | | 4.43 | 7.74 | 0.12 | 9 | <0.2 | <10 | 80 | 0.13 | 0.12 | 17.25 | 60.9 | 48 | 12.1 | 3 | 0.58 |
| G0678187 | | 4.42 | 12.6 | 0.17 | 14 | <0.2 | <10 | 110 | 0.22 | 0.12 | 18.3 | 45.8 | 57.6 | 12.7 | 3 | 1.07 |
| G0678188 | | 1.80 | 0.07 | 0.18 | 4 | <0.2 | <10 | 100 | 0.23 | 0.05 | 21 | 7.05 | 83.8 | 4.5 | 2 | 1.22 |
| G0678189 | | 1.87 | 0.13 | 0.39 | 25.5 | <0.2 | <10 | 130 | 0.53 | 0.16 | 8.06 | 0.26 | 67.5 | 9.6 | 6 | 3.51 |
| G0678190 | | 1.51 | 0.08 | 0.4 | 25.3 | <0.2 | <10 | 130 | 0.52 | 0.13 | 7.38 | 0.09 | 63.9 | 9.5 | 5 | 3.35 |
| G0678191 | | 3.48 | 0.06 | 0.56 | 2.9 | <0.2 | <10 | 140 | 0.82 | 0.11 | 1.14 | 0.09 | 54.5 | 1.7 | 8 | 4.1 |
| G0678192 | | 3.05 | 0.06 | 0.54 | 4.1 | <0.2 | <10 | 220 | 0.91 | 0.09 | 3.26 | 0.04 | 69 | 2.2 | 6 | 4.76 |
| G0678193 | | 2.72 | 0.08 | 0.5 | 2.3 | <0.2 | <10 | 170 | 0.7 | 0.1 | 2.9 | 0.04 | 59.3 | 2 | 7 | 3.81 |
| G0678194 | | 2.60 | 0.16 | 0.38 | 4.6 | <0.2 | <10 | 120 | 0.58 | 0.11 | 2.65 | 0.04 | 46.6 | 3.6 | 7 | 3.44 |
| G0678195 | | 1.91 | 0.32 | 0.29 | 63 | <0.2 | <10 | 70 | 0.39 | 0.09 | 1.58 | 80.6 | 20.9 | 29.3 | 10 | 2.07 |
| G0678196 | | 3.22 | 0.1 | 0.46 | 14.3 | <0.2 | <10 | 180 | 0.48 | 0.13 | 1.07 | 0.28 | 43.2 | 6.2 | 10 | 2.6 |
| G0678197 | | 2.86 | 0.1 | 0.26 | 31.3 | <0.2 | <10 | 120 | 0.3 | 0.13 | 2.39 | 0.19 | 38.1 | 12.2 | 13 | 1.62 |
| G0678198 | | 2.93 | 0.19 | 0.27 | 21.3 | <0.2 | <10 | 70 | 0.34 | 0.11 | 5.12 | 0.03 | 26.5 | 10.7 | 10 | 1.41 |
| G0678199 | | 3.99 | 0.48 | 0.39 | 53.3 | <0.2 | <10 | 110 | 0.6 | 0.24 | 2.7 | 0.04 | 35.2 | 26.6 | 8 | 2.78 |
| G0678200 | | 0.09 | 0.02 | 0.05 | <0.1 | <0.2 | <10 | 30 | 0.05 | <0.01 | 8.64 | 0.08 | 1.89 | 0.8 | 4 | <0.05 |
| G0678201 | | 2.38 | 0.3 | 0.29 | 148 | <0.2 | <10 | 140 | 0.49 | 0.28 | 2.19 | 0.03 | 44.5 | 44.5 | 8 | 2.23 |
| G0678202 | | 3.03 | 0.53 | 0.31 | 39.8 | <0.2 | <10 | 150 | 0.4 | 0.26 | 0.43 | 0.04 | 28.4 | 23.6 | 11 | 1.92 |
| G0678203 | | 2.72 | 0.22 | 0.22 | 17.8 | <0.2 | <10 | 60 | 0.19 | 0.11 | 1.14 | 0.04 | 16.1 | 12.5 | 12 | 1.03 |
| G0678204 | | 3.64 | 1.02 | 0.47 | 11.1 | <0.2 | <10 | 260 | 0.69 | 0.24 | 2.09 | 0.59 | 56.9 | 9.2 | 8 | 3.5 |
| G0678205 | | 0.05 | 17.05 | 0.87 | 384 | 6.2 | <10 | 50 | 0.39 | 3.4 | 0.63 | 365 | 138.5 | 101.5 | 20 | 0.82 |
| G0678206 | | 2.80 | 0.21 | 0.56 | 19.4 | <0.2 | <10 | 130 | 0.85 | 0.31 | 0.36 | 0.7 | 94.4 | 21.6 | 7 | 5.63 |
| G0678207 | | 3.56 | 0.14 | 0.61 | 22.7 | <0.2 | <10 | 210 | 0.98 | 0.67 | 0.26 | 0.05 | 83.8 | 19 | 8 | 5.83 |
| G0678208 | | 4.36 | 0.07 | 0.67 | 9.9 | <0.2 | <10 | 180 | 1.07 | 0.29 | 0.13 | 0.02 | 83.9 | 14.9 | 7 | 7 |
| G0678209 | | 0.72 | 38.9 | 0.47 | 22.4 | <0.2 | <10 | 130 | 0.66 | 0.28 | 0.28 | 0.74 | 49.9 | 11.2 | 7 | 3.89 |
| G0678210 | | 1.13 | 11.95 | 0.67 | 40.8 | <0.2 | 10 | 240 | 0.86 | 0.29 | 0.64 | 0.41 | 72.8 | 15.4 | 8 | 4.72 |
| G0678211 | | 2.84 | 0.12 | 0.4 | 13 | <0.2 | <10 | 230 | 0.57 | 0.17 | 13.9 | 0.03 | 100.5 | 13.6 | 5 | 3.75 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087694

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678172 | | 23.9 | 1.15 | 2.09 | <0.05 | 0.11 | 0.09 | 0.025 | 0.41 | 39.1 | 4.2 | 0.08 | 441 | 0.89 | <0.01 | <0.05 |
| G0678173 | | 10.2 | 1.21 | 1.92 | <0.05 | 0.11 | 0.09 | 0.014 | 0.38 | 36.9 | 3.7 | 0.08 | 478 | 0.46 | <0.01 | <0.05 |
| G0678174 | | 7 | 1.05 | 2.01 | 0.08 | 0.12 | 0.06 | 0.026 | 0.35 | 47.3 | 2.6 | 0.07 | 1110 | 0.34 | <0.01 | <0.05 |
| G0678175 | | 26.3 | 0.39 | 2.11 | 0.06 | 0.14 | 0.9 | 0.483 | 0.27 | 40.2 | 1.4 | 0.05 | 899 | 0.26 | <0.01 | <0.05 |
| G0678176 | | 98.8 | 0.46 | 1.56 | 0.14 | 0.11 | 1.21 | 0.718 | 0.06 | 57.6 | 0.7 | 0.04 | 3610 | 0.68 | <0.01 | 0.12 |
| G0678177 | | 19.8 | 0.48 | 5.17 | 0.23 | 0.09 | 2.51 | 1.925 | 0.01 | 92.9 | 0.4 | 0.04 | 4800 | 0.05 | <0.01 | 0.14 |
| G0678178 | | 40.8 | 0.6 | 8.82 | 0.16 | 0.11 | 5.68 | 2.72 | 0.07 | 51.1 | 0.9 | 0.04 | 3710 | 0.15 | <0.01 | 0.15 |
| G0678179 | | 2.1 | 0.42 | 2.16 | 0.37 | 0.11 | 0.23 | 0.794 | <0.01 | 128.5 | 0.6 | 0.04 | 5100 | <0.05 | <0.01 | 0.22 |
| G0678180 | | 3.4 | 0.65 | 0.26 | <0.05 | 0.06 | 0.01 | 0.005 | 0.01 | 1.7 | 0.8 | 5.33 | 95 | 0.89 | <0.01 | 0.21 |
| G0678181 | | 2.9 | 0.39 | 1.96 | 0.37 | 0.12 | 0.01 | 0.429 | <0.01 | 139 | 0.6 | 0.03 | 4800 | <0.05 | <0.01 | 0.18 |
| G0678182 | | 9.9 | 0.56 | 1.16 | 0.07 | 0.12 | 0.02 | 0.092 | 0.16 | 32.3 | 0.9 | 0.04 | 1980 | 0.49 | <0.01 | 0.08 |
| G0678183 | | 141.5 | 0.52 | 2.08 | 0.07 | 0.1 | 1.9 | 1.025 | 0.16 | 7.5 | 0.9 | 0.04 | 2000 | 0.22 | <0.01 | 0.05 |
| G0678184 | | 5.2 | 0.47 | 0.94 | 0.05 | 0.1 | 0.02 | 0.161 | 0.13 | 17.4 | 1 | 0.03 | 2410 | 0.22 | <0.01 | 0.05 |
| G0678185 | | 8000 | 3.33 | 5.88 | 0.17 | 0.41 | 0.67 | 2.26 | 0.64 | 72.6 | 7.6 | 0.69 | 336 | 26.3 | 0.04 | 1.13 |
| G0678186 | | 50.3 | 0.57 | 4.83 | 0.08 | 0.08 | 6.03 | 1.615 | 0.07 | 19 | 0.8 | 0.03 | 3220 | 0.29 | <0.01 | 0.11 |
| G0678187 | | 28.3 | 0.56 | 3.01 | 0.08 | 0.11 | 3.8 | 1.195 | 0.11 | 22.9 | 1.1 | 0.04 | 3440 | 0.16 | <0.01 | 0.11 |
| G0678188 | | 21 | 0.47 | 1.61 | 0.11 | 0.1 | 0.57 | 0.406 | 0.12 | 37.5 | 1.3 | 0.04 | 3980 | 0.14 | <0.01 | 0.12 |
| G0678189 | | 14.3 | 0.42 | 1.44 | 0.05 | 0.14 | 0.03 | 0.109 | 0.25 | 33.1 | 2 | 0.05 | 1545 | 0.25 | <0.01 | 0.05 |
| G0678190 | | 12.5 | 0.43 | 1.45 | 0.05 | 0.14 | 0.01 | 0.099 | 0.25 | 31.3 | 2.1 | 0.05 | 1445 | 0.29 | <0.01 | 0.05 |
| G0678191 | | 16.9 | 0.4 | 1.95 | <0.05 | 0.13 | 0.01 | 0.017 | 0.35 | 29.4 | 3 | 0.06 | 229 | 0.21 | <0.01 | <0.05 |
| G0678192 | | 22.9 | 0.48 | 1.86 | <0.05 | 0.13 | <0.01 | 0.047 | 0.35 | 36.6 | 3.1 | 0.06 | 611 | 0.15 | <0.01 | <0.05 |
| G0678193 | | 31.8 | 0.47 | 1.75 | <0.05 | 0.14 | <0.01 | 0.033 | 0.33 | 30.7 | 2.8 | 0.07 | 554 | 0.22 | <0.01 | <0.05 |
| G0678194 | | 15.1 | 0.41 | 1.33 | <0.05 | 0.14 | <0.01 | 0.028 | 0.26 | 24.5 | 2.2 | 0.05 | 514 | 0.2 | <0.01 | <0.05 |
| G0678195 | | 41.1 | 0.53 | 7 | <0.05 | 0.11 | 6.6 | 7.86 | 0.21 | 12 | 1.5 | 0.04 | 309 | 0.33 | <0.01 | <0.05 |
| G0678196 | | 16.4 | 0.55 | 1.52 | <0.05 | 0.12 | 0.03 | 0.033 | 0.27 | 24.3 | 2 | 0.04 | 220 | 0.46 | <0.01 | <0.05 |
| G0678197 | | 16.7 | 0.45 | 0.92 | <0.05 | 0.1 | 0.03 | 0.026 | 0.16 | 20.4 | 0.9 | 0.03 | 449 | 0.43 | <0.01 | <0.05 |
| G0678198 | | 25 | 0.7 | 0.88 | <0.05 | 0.13 | 0.03 | 0.012 | 0.16 | 13.5 | 1.4 | 0.04 | 957 | 0.47 | <0.01 | 0.05 |
| G0678199 | | 13.3 | 1.08 | 1.25 | <0.05 | 0.18 | 0.07 | 0.016 | 0.25 | 20.5 | 1.3 | 0.05 | 507 | 0.39 | <0.01 | <0.05 |
| G0678200 | | 2.7 | 0.41 | 0.23 | <0.05 | 0.05 | <0.01 | <0.005 | 0.01 | 1.1 | 0.8 | 5.51 | 61 | 0.56 | <0.01 | 0.19 |
| G0678201 | | 14.8 | 0.85 | 1.04 | <0.05 | 0.15 | 0.05 | 0.008 | 0.2 | 25.3 | 1.1 | 0.05 | 403 | 0.38 | <0.01 | <0.05 |
| G0678202 | | 66 | 0.91 | 0.96 | <0.05 | 0.23 | 0.05 | 0.005 | 0.19 | 16.6 | 1.2 | 0.03 | 114 | 0.48 | <0.01 | <0.05 |
| G0678203 | | 13.9 | 0.74 | 0.7 | <0.05 | 0.12 | 0.02 | 0.011 | 0.13 | 8.2 | 1 | 0.05 | 266 | 0.54 | <0.01 | 0.05 |
| G0678204 | | 55.1 | 0.69 | 1.54 | <0.05 | 0.16 | 0.06 | 0.028 | 0.29 | 30.7 | 1.8 | 0.06 | 518 | 0.38 | <0.01 | <0.05 |
| G0678205 | | >10000 | 4.05 | 5.48 | 0.2 | 0.31 | 1.54 | 4.81 | 0.64 | 75.1 | 6.8 | 0.63 | 325 | 54.8 | 0.03 | 1.48 |
| G0678206 | | 130.5 | 0.79 | 1.93 | 0.06 | 0.13 | 0.04 | 0.033 | 0.37 | 53.1 | 1.7 | 0.05 | 167 | 0.71 | <0.01 | <0.05 |
| G0678207 | | 26.8 | 0.82 | 2.22 | 0.06 | 0.11 | 0.05 | 0.015 | 0.4 | 49.6 | 2.2 | 0.06 | 88 | 0.33 | <0.01 | <0.05 |
| G0678208 | | 8.1 | 1 | 2.25 | <0.05 | 0.1 | 0.06 | 0.01 | 0.45 | 47.2 | 2.8 | 0.07 | 44 | 0.21 | <0.01 | <0.05 |
| G0678209 | | 79.2 | 0.52 | 1.4 | <0.05 | 0.16 | 0.06 | 0.013 | 0.29 | 28.1 | 2.6 | 0.04 | 54 | 0.26 | <0.01 | <0.05 |
| G0678210 | | 68 | 0.54 | 1.98 | <0.05 | 0.2 | 0.04 | 0.011 | 0.38 | 38.6 | 2.3 | 0.05 | 44 | 0.37 | 0.01 | <0.05 |
| G0678211 | | 29 | 0.68 | 1.72 | 0.09 | 0.12 | 0.02 | 0.143 | 0.26 | 48.4 | 2.1 | 0.05 | 2490 | 0.28 | <0.01 | 0.07 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087694

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678172 | | 38 | 270 | 36.8 | 22.5 | <0.001 | 0.71 | 0.86 | 3.9 | 0.3 | 0.5 | 147 | <0.01 | 0.05 | 6.1 | <0.005 |
| G0678173 | | 56.6 | 240 | 34.2 | 20.3 | <0.001 | 0.72 | 1.35 | 4.3 | 0.3 | 0.4 | 144.5 | <0.01 | 0.07 | 5.2 | <0.005 |
| G0678174 | | 113.5 | 210 | 92.6 | 18.5 | <0.001 | 0.59 | 2.27 | 5.9 | 0.7 | 0.4 | 207 | <0.01 | 0.03 | 4.9 | <0.005 |
| G0678175 | | 16 | 370 | 754 | 15.3 | <0.001 | 0.31 | 1.64 | 3.1 | 1.1 | 0.5 | 231 | <0.01 | 0.03 | 6 | <0.005 |
| G0678176 | | 4.2 | 20 | >10000 | 3.4 | 0.001 | 1.54 | 26.2 | 4.7 | 3.3 | 0.5 | 806 | 0.01 | 0.02 | 0.9 | <0.005 |
| G0678177 | | <0.2 | 10 | 45.4 | 1 | 0.001 | 0.64 | 0.74 | 4 | 4.3 | 1.3 | 843 | 0.02 | 0.02 | 0.2 | <0.005 |
| G0678178 | | 5.4 | 30 | 242 | 4.4 | <0.001 | 1.55 | 2.57 | 6.4 | 5.8 | 2 | 815 | 0.01 | 0.01 | 1.3 | <0.005 |
| G0678179 | | <0.2 | 10 | 15.7 | 0.2 | 0.001 | 0.03 | 0.1 | 4.9 | 2.8 | 0.2 | 722 | 0.02 | 0.02 | 0.2 | <0.005 |
| G0678180 | | 2.2 | 10 | 17.7 | 0.3 | <0.001 | 0.02 | 0.09 | 0.5 | 0.2 | 0.2 | 476 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0678181 | | <0.2 | 20 | 1045 | 0.2 | 0.001 | <0.01 | 0.69 | 15 | 2.8 | <0.2 | 489 | 0.02 | 0.01 | 0.4 | <0.005 |
| G0678182 | | 13.6 | 170 | 21.4 | 8.5 | <0.001 | 0.21 | 3.28 | 4.3 | 0.9 | 0.2 | 404 | 0.01 | <0.01 | 3.9 | <0.005 |
| G0678183 | | 8.8 | 70 | >10000 | 7.5 | <0.001 | 2.84 | 37.7 | 6.9 | 2.2 | 1.5 | 499 | 0.01 | 0.01 | 1.5 | <0.005 |
| G0678184 | | 9 | 80 | 44.3 | 7.1 | <0.001 | 0.16 | 2.32 | 4.4 | 0.8 | 0.2 | 370 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0678185 | | 40.7 | 1050 | 1865 | 41.7 | 0.039 | 2.83 | 28.2 | 2.2 | 6.7 | 17.3 | 37.8 | 0.01 | 0.29 | 25.5 | 0.193 |
| G0678186 | | 7.9 | 40 | >10000 | 4 | 0.001 | 1.79 | 17.7 | 3.4 | 4.5 | 4.1 | 488 | 0.01 | 0.01 | 1.1 | <0.005 |
| G0678187 | | 8.4 | 40 | >10000 | 6 | <0.001 | 1.67 | 23.1 | 4.7 | 4.1 | 1.3 | 646 | 0.01 | 0.01 | 1.7 | <0.005 |
| G0678188 | | 1.8 | 50 | 46.1 | 7.1 | <0.001 | 0.14 | 0.46 | 6.1 | 1.8 | 0.3 | 461 | 0.01 | 0.01 | 2.4 | <0.005 |
| G0678189 | | 12.8 | 210 | 233 | 13.5 | <0.001 | 0.06 | 0.95 | 4.7 | 0.7 | 0.9 | 299 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0678190 | | 13 | 210 | 29.1 | 13.7 | <0.001 | 0.05 | 0.89 | 3.8 | 0.6 | 0.7 | 251 | <0.01 | 0.01 | 7.5 | <0.005 |
| G0678191 | | 3.3 | 160 | 44 | 19.5 | <0.001 | 0.02 | 0.27 | 2.4 | 0.2 | 0.5 | 82.5 | <0.01 | 0.04 | 5.9 | <0.005 |
| G0678192 | | 4.2 | 190 | 12.9 | 19.1 | <0.001 | 0.03 | 0.24 | 3.7 | 0.3 | 0.4 | 135 | <0.01 | 0.03 | 6.6 | <0.005 |
| G0678193 | | 3.2 | 150 | 16.5 | 18.2 | <0.001 | 0.01 | 0.24 | 2.7 | 0.4 | 1.2 | 135.5 | <0.01 | 0.02 | 6 | <0.005 |
| G0678194 | | 4.1 | 130 | 12.1 | 14.7 | <0.001 | 0.02 | 0.27 | 2.4 | 0.3 | 0.5 | 117 | <0.01 | 0.02 | 5.6 | <0.005 |
| G0678195 | | 35.1 | 80 | 17.7 | 12 | <0.001 | 1.4 | 0.62 | 1.5 | 3.1 | 2.1 | 94.4 | <0.01 | 0.02 | 2.9 | <0.005 |
| G0678196 | | 11.7 | 520 | 14.6 | 14.4 | <0.001 | 0.14 | 0.65 | 1.5 | 0.2 | 0.3 | 67 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0678197 | | 21.9 | 110 | 19.7 | 8.4 | <0.001 | 0.15 | 1.08 | 1.5 | 0.3 | 0.3 | 145 | <0.01 | 0.01 | 4.2 | <0.005 |
| G0678198 | | 19.7 | 60 | 20.3 | 8.6 | <0.001 | 0.31 | 1.56 | 1.9 | 0.4 | 0.2 | 273 | <0.01 | 0.01 | 4 | <0.005 |
| G0678199 | | 44.2 | 160 | 26.2 | 13.2 | <0.001 | 0.9 | 3.4 | 2.2 | 0.4 | 0.3 | 162.5 | <0.01 | 0.02 | 6.7 | <0.005 |
| G0678200 | | 1.9 | 10 | 7.6 | 0.6 | <0.001 | 0.02 | 0.09 | 0.4 | 0.2 | 0.2 | 485 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0678201 | | 90.6 | 150 | 16.6 | 10.7 | <0.001 | 0.62 | 3.76 | 1.4 | 0.4 | 0.3 | 125 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0678202 | | 36 | 180 | 29.4 | 10.2 | <0.001 | 0.7 | 6.73 | 1 | 0.2 | 0.3 | 41.7 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0678203 | | 19.1 | 90 | 15.9 | 6.7 | <0.001 | 0.32 | 4.04 | 0.9 | 0.2 | 0.2 | 72.1 | <0.01 | <0.01 | 2.5 | <0.005 |
| G0678204 | | 13.8 | 220 | 2940 | 15.6 | <0.001 | 0.31 | 2.45 | 2.4 | 0.3 | 0.4 | 120 | <0.01 | 0.01 | 7.4 | <0.005 |
| G0678205 | | 70.1 | 980 | 4250 | 38.4 | 0.084 | 5.59 | 57.3 | 1.6 | 13.6 | 33.3 | 37.3 | 0.01 | 0.72 | 30.5 | 0.127 |
| G0678206 | | 24.4 | 390 | 96 | 16.9 | <0.001 | 0.43 | 1.2 | 2.2 | 0.4 | 0.5 | 51.5 | <0.01 | 0.02 | 10.5 | <0.005 |
| G0678207 | | 32.5 | 620 | 40.2 | 19.6 | <0.001 | 0.38 | 1.22 | 2.7 | 0.3 | 0.5 | 50.5 | <0.01 | 0.04 | 8.5 | <0.005 |
| G0678208 | | 25.7 | 210 | 27.3 | 26.4 | <0.001 | 0.59 | 0.72 | 2.9 | 0.2 | 0.4 | 46.9 | <0.01 | 0.04 | 8.1 | <0.005 |
| G0678209 | | 26 | 650 | >10000 | 17.4 | <0.001 | 2.33 | 60.5 | 1.7 | 2.8 | 0.4 | 37.4 | <0.01 | 0.02 | 6.4 | <0.005 |
| G0678210 | | 34.7 | 2530 | >10000 | 22.3 | <0.001 | 0.91 | 21.6 | 2.2 | 1.3 | 0.4 | 57.2 | <0.01 | 0.02 | 7.7 | <0.005 |
| G0678211 | | 16.3 | 180 | 220 | 17.2 | <0.001 | 0.27 | 1.27 | 3.6 | 1 | 0.3 | 364 | 0.01 | 0.02 | 5.4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087694

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0678172 | | 0.16 | 0.54 | 6 | <0.05 | 7.71 | 22 | 3.9 | | | |
| G0678173 | | 0.17 | 0.35 | 6 | <0.05 | 6.79 | 18 | 3.8 | | | |
| G0678174 | | 0.13 | 0.27 | 5 | <0.05 | 18.4 | 15 | 3.7 | | | |
| G0678175 | | 0.08 | 0.45 | 4 | <0.05 | 16.7 | 4000 | 5.2 | | | |
| G0678176 | | 0.14 | 0.11 | <1 | 0.06 | 43.1 | 4470 | 1.9 | | 8.81 | |
| G0678177 | | <0.02 | <0.05 | <1 | 0.06 | 59.2 | >10000 | <0.5 | 1.75 | | |
| G0678178 | | 0.05 | 0.14 | 1 | 0.05 | 38.5 | >10000 | 2.4 | 3.37 | | |
| G0678179 | | <0.02 | 0.05 | <1 | 0.07 | 76.4 | 882 | <0.5 | | | |
| G0678180 | | <0.02 | 0.23 | 2 | 0.13 | 1.55 | 33 | 2 | | | |
| G0678181 | | <0.02 | <0.05 | <1 | 0.08 | 76.9 | 17 | <0.5 | | | |
| G0678182 | | 0.07 | 0.47 | 2 | 0.05 | 21.2 | 45 | 4.5 | | | |
| G0678183 | | 0.28 | 0.19 | 2 | <0.05 | 17.25 | 6840 | 3.4 | | 14.30 | |
| G0678184 | | 0.05 | 0.27 | 1 | <0.05 | 18.55 | 31 | 3.6 | | | |
| G0678185 | | 0.66 | 2.32 | 40 | 2.8 | 21.3 | >10000 | 12.5 | 3.17 | | |
| G0678186 | | 0.1 | 0.12 | 1 | 0.05 | 22.8 | >10000 | 1.8 | 2.48 | 3.24 | |
| G0678187 | | 0.13 | 0.17 | 1 | <0.05 | 27.4 | >10000 | 2.9 | 1.69 | 4.75 | |
| G0678188 | | 0.03 | 0.15 | 1 | 0.06 | 35.2 | 2080 | 2.5 | | | |
| G0678189 | | 0.06 | 0.79 | 3 | <0.05 | 16.45 | 85 | 6.2 | | | |
| G0678190 | | 0.06 | 0.72 | 3 | <0.05 | 14.9 | 33 | 5.8 | | | |
| G0678191 | | 0.08 | 0.31 | 5 | 0.07 | 4.89 | 29 | 4.7 | | | |
| G0678192 | | 0.09 | 0.32 | 5 | <0.05 | 8.37 | 18 | 4.7 | | | |
| G0678193 | | 0.08 | 0.37 | 5 | 0.05 | 8.6 | 14 | 5.1 | | | |
| G0678194 | | 0.07 | 0.31 | 4 | 0.3 | 7.03 | 16 | 4.2 | | | |
| G0678195 | | 0.06 | 0.21 | 3 | 0.08 | 3.96 | >10000 | 3.9 | 2.46 | | |
| G0678196 | | 0.07 | 0.38 | 4 | 0.09 | 4.79 | 59 | 4.4 | | | |
| G0678197 | | 0.05 | 0.4 | 2 | <0.05 | 5.75 | 59 | 3.9 | | | |
| G0678198 | | 0.07 | 0.35 | 2 | <0.05 | 10.15 | 13 | 4.6 | | | |
| G0678199 | | 0.13 | 0.69 | 4 | 0.07 | 6.31 | 12 | 6.7 | | | |
| G0678200 | | <0.02 | 0.22 | 1 | <0.05 | 1.24 | 30 | 2 | | | |
| G0678201 | | 0.11 | 0.49 | 3 | <0.05 | 6.71 | 14 | 5.5 | | | |
| G0678202 | | 0.14 | 0.57 | 3 | <0.05 | 2.9 | 15 | 6.9 | | | |
| G0678203 | | 0.08 | 0.27 | 2 | <0.05 | 2.75 | 16 | 3.9 | | | |
| G0678204 | | 0.09 | 0.56 | 4 | <0.05 | 4.89 | 184 | 6.2 | | | |
| G0678205 | | 1.16 | 2.76 | 22 | 5.26 | 19.85 | >10000 | 7.9 | 6.64 | | 1.65 |
| G0678206 | | 0.13 | 0.83 | 5 | <0.05 | 6.01 | 75 | 4.5 | | | |
| G0678207 | | 0.13 | 0.76 | 6 | <0.05 | 5.39 | 30 | 4.4 | | | |
| G0678208 | | 0.13 | 0.4 | 7 | <0.05 | 3.83 | 14 | 3.7 | | | |
| G0678209 | | 0.22 | 0.84 | 4 | <0.05 | 4.73 | 56 | 6.2 | | 13.60 | |
| G0678210 | | 0.14 | 1.67 | 7 | 0.05 | 13.95 | 63 | 7.8 | | 4.36 | |
| G0678211 | | 0.08 | 0.51 | 4 | <0.05 | 27.8 | 10 | 3.7 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087694

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678212 | | 3.81 | 0.21 | 0.19 | 5 | <0.2 | <10 | 140 | 0.17 | 0.1 | 11.25 | 0.11 | 50.5 | 4.6 | 5 | 1.08 |
| G0678213 | | 3.99 | 0.63 | 0.48 | 16.7 | <0.2 | <10 | 110 | 0.65 | 0.29 | 0.32 | 0.11 | 107 | 13.1 | 9 | 4.49 |
| G0678214 | | 3.61 | 0.21 | 0.47 | 9.4 | <0.2 | <10 | 140 | 0.66 | 0.27 | 0.25 | 0.08 | 61 | 8.5 | 9 | 2.94 |
| G0678215 | | 3.53 | 0.08 | 0.39 | 6.2 | <0.2 | <10 | 160 | 0.47 | 0.2 | 0.47 | 0.03 | 51.7 | 6.7 | 9 | 2.3 |
| G0678216 | | 3.01 | 0.21 | 0.41 | 9.2 | <0.2 | <10 | 90 | 0.29 | 0.11 | 0.42 | 0.03 | 45.4 | 8 | 15 | 1.89 |
| G0678217 | | 3.59 | 0.26 | 0.34 | 17.6 | <0.2 | <10 | 100 | 0.38 | 0.2 | 0.14 | 6.61 | 37.1 | 13.1 | 10 | 1.85 |
| G0678218 | | 2.89 | 0.24 | 0.43 | 23.3 | <0.2 | <10 | 110 | 0.71 | 0.18 | 0.16 | 0.15 | 39.4 | 13.4 | 11 | 1.66 |
| G0678219 | | 3.20 | 0.29 | 0.3 | 9.5 | <0.2 | <10 | 90 | 0.18 | 0.15 | 0.13 | 18.45 | 25.9 | 8.7 | 9 | 1.28 |
| G0678220 | | 0.09 | 0.01 | 0.06 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.49 | 0.12 | 2.21 | 0.7 | 4 | 0.05 |
| G0678221 | | 4.01 | 0.16 | 0.3 | 5.9 | <0.2 | <10 | 190 | 0.16 | 0.1 | 0.14 | 17.5 | 21.5 | 5.3 | 10 | 0.84 |
| G0678222 | | 2.93 | 0.48 | 0.3 | 6.7 | <0.2 | <10 | 150 | 0.17 | 0.1 | 0.15 | 0.13 | 31.7 | 5.5 | 8 | 0.96 |
| G0678223 | | 3.96 | 0.16 | 0.39 | 11.5 | <0.2 | <10 | 320 | 0.39 | 0.19 | 0.19 | 0.15 | 43.3 | 7.4 | 14 | 1.73 |
| G0678224 | | 2.83 | 32.4 | 0.42 | 14.3 | <0.2 | <10 | 50 | 0.72 | 0.39 | 0.08 | 158 | 33.3 | 16.5 | 9 | 2.43 |
| G0678225 | | 0.05 | 6.15 | 2 | 97.8 | 1.3 | <10 | 40 | 0.26 | 2.96 | 0.99 | 10.15 | 17.85 | 40.7 | 114 | 0.75 |
| G0678226 | | 3.70 | 0.37 | 0.59 | 30.6 | <0.2 | <10 | 230 | 0.97 | 0.37 | 0.1 | 0.08 | 58.7 | 13.7 | 10 | 3.63 |
| G0678227 | | 3.18 | 0.65 | 0.46 | 16.5 | <0.2 | <10 | 170 | 0.68 | 0.27 | 0.09 | 5.37 | 36.5 | 15 | 10 | 2.26 |
| G0678228 | | 2.13 | 0.45 | 0.29 | 9.7 | <0.2 | <10 | 120 | 0.33 | 0.15 | 0.1 | 16.7 | 27.4 | 11.2 | 11 | 1.43 |
| G0678229 | | 1.94 | 0.34 | 0.12 | 2.6 | <0.2 | <10 | 30 | 0.06 | 0.06 | 0.06 | 88.1 | 9.39 | 6.9 | 16 | 0.37 |
| G0678230 | | 1.42 | 0.17 | 0.12 | 2 | <0.2 | <10 | 30 | 0.07 | 0.04 | 0.08 | 58.7 | 9.8 | 5.1 | 15 | 0.39 |
| G0678231 | | 2.76 | 1.28 | 0.32 | 11.5 | <0.2 | <10 | 190 | 0.57 | 0.26 | 0.14 | 4.08 | 33.3 | 8.9 | 14 | 1.87 |
| G0678232 | | 3.47 | 0.02 | 0.12 | 1.2 | <0.2 | <10 | 30 | <0.05 | 0.03 | 0.06 | 0.23 | 14.25 | 1.2 | 15 | 0.23 |
| G0678233 | | 3.87 | 0.11 | 0.13 | 1.4 | <0.2 | <10 | 90 | 0.06 | 0.07 | 0.21 | 0.05 | 11.5 | 1.4 | 19 | 0.33 |
| G0678234 | | 3.93 | 0.25 | 0.24 | 2.7 | <0.2 | <10 | 130 | 0.13 | 0.06 | 0.68 | 0.04 | 23.3 | 2.2 | 17 | 0.45 |

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**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087694

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0678212 | | 251 | 0.52 | 0.88 | <0.05 | 0.14 | 0.02 | 0.179 | 0.11 | 18.6 | 0.8 | 0.05 | 2200 | 0.25 | 0.01 | 0.07 |
| G0678213 | | 62.3 | 0.41 | 1.76 | 0.05 | 0.16 | 0.02 | 0.015 | 0.3 | 56 | 1.7 | 0.05 | 88 | 0.35 | <0.01 | <0.05 |
| G0678214 | | 48.6 | 0.53 | 1.62 | <0.05 | 0.18 | 0.02 | 0.008 | 0.29 | 30.8 | 2 | 0.05 | 78 | 0.35 | 0.01 | <0.05 |
| G0678215 | | 12.7 | 0.68 | 1.41 | <0.05 | 0.15 | <0.01 | 0.008 | 0.23 | 25.3 | 1.8 | 0.12 | 443 | 0.3 | 0.01 | <0.05 |
| G0678216 | | 14.7 | 0.61 | 1.47 | <0.05 | 0.2 | 0.01 | <0.005 | 0.22 | 18 | 0.9 | 0.06 | 278 | 0.5 | 0.02 | <0.05 |
| G0678217 | | 21.5 | 0.55 | 1.11 | <0.05 | 0.14 | 0.49 | 0.011 | 0.2 | 19.2 | 1.1 | 0.03 | 46 | 0.52 | 0.01 | <0.05 |
| G0678218 | | 52 | 0.65 | 1.96 | 0.17 | 0.24 | 0.18 | 0.007 | 0.25 | 20.6 | 1.7 | 0.04 | 81 | 1.09 | 0.03 | 0.09 |
| G0678219 | | 166 | 0.43 | 1.17 | <0.05 | 0.23 | 0.73 | 0.064 | 0.17 | 13 | 0.7 | 0.03 | 74 | 0.48 | 0.02 | <0.05 |
| G0678220 | | 3 | 0.43 | 0.25 | <0.05 | 0.06 | <0.01 | <0.005 | 0.02 | 1.2 | 0.8 | 5.65 | 58 | 0.64 | 0.01 | 0.18 |
| G0678221 | | 129.5 | 0.38 | 1.27 | <0.05 | 0.2 | 0.73 | 0.057 | 0.15 | 10.8 | 1 | 0.04 | 69 | 0.43 | 0.02 | <0.05 |
| G0678222 | | 44.6 | 0.32 | 0.8 | <0.05 | 0.17 | 0.02 | <0.005 | 0.14 | 15.9 | 1.1 | 0.04 | 62 | 0.38 | 0.01 | <0.05 |
| G0678223 | | 22.6 | 0.73 | 1.27 | <0.05 | 0.17 | 0.02 | 0.005 | 0.23 | 22.1 | 1.3 | 0.06 | 111 | 0.52 | <0.01 | <0.05 |
| G0678224 | | 519 | 1.04 | 2.71 | 0.29 | 0.18 | 20.7 | 0.084 | 0.27 | 17.7 | 1.7 | 0.03 | 38 | 0.31 | <0.01 | <0.05 |
| G0678225 | | 1580 | 6.67 | 7.92 | 0.12 | 0.85 | 0.22 | 0.667 | 0.09 | 7.9 | 5.1 | 0.97 | 865 | 74 | 0.16 | 0.2 |
| G0678226 | | 222 | 0.77 | 1.85 | <0.05 | 0.24 | 0.02 | 0.009 | 0.38 | 31.5 | 2.3 | 0.05 | 38 | 0.68 | 0.01 | <0.05 |
| G0678227 | | 20.7 | 0.85 | 1.39 | <0.05 | 0.25 | 0.35 | 0.012 | 0.26 | 19.9 | 3 | 0.05 | 42 | 0.42 | 0.01 | <0.05 |
| G0678228 | | 18.6 | 0.87 | 1.4 | <0.05 | 0.15 | 0.82 | 0.023 | 0.19 | 14.2 | 1 | 0.03 | 64 | 0.55 | 0.01 | <0.05 |
| G0678229 | | 274 | 0.46 | 2.81 | <0.05 | 0.1 | 3.94 | 0.105 | 0.07 | 4.6 | 0.6 | 0.01 | 46 | 0.45 | 0.01 | <0.05 |
| G0678230 | | 99.1 | 0.4 | 1.78 | <0.05 | 0.09 | 2.21 | 0.082 | 0.07 | 4.7 | 0.5 | 0.01 | 48 | 0.41 | 0.02 | <0.05 |
| G0678231 | | 402 | 0.75 | 1.29 | <0.05 | 0.13 | 0.29 | 0.019 | 0.21 | 17.7 | 1.2 | 0.03 | 58 | 0.5 | 0.01 | <0.05 |
| G0678232 | | 5.7 | 0.49 | 0.42 | <0.05 | 0.07 | 0.01 | <0.005 | 0.06 | 6.6 | 0.5 | 0.01 | 62 | 0.6 | 0.01 | <0.05 |
| G0678233 | | 386 | 0.42 | 0.42 | <0.05 | 0.07 | <0.01 | 0.005 | 0.07 | 5.2 | 0.6 | 0.02 | 104 | 0.47 | 0.01 | <0.05 |
| G0678234 | | 413 | 0.54 | 0.78 | <0.05 | 0.19 | 0.01 | <0.005 | 0.11 | 9.8 | 1.1 | 0.02 | 88 | 0.6 | 0.01 | 0.06 |

***** See Appendix Page for comments regarding this certificate *****

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**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087694

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678212 | | 5 | 60 | 86.8 | 7 | <0.001 | 0.12 | 1.13 | 3 | 0.7 | 0.2 | 446 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0678213 | | 12.4 | 260 | 1625 | 15.5 | <0.001 | 0.18 | 1.78 | 1.8 | 0.3 | 0.4 | 53.6 | <0.01 | 0.02 | 11.6 | <0.005 |
| G0678214 | | 10.7 | 120 | 31.5 | 15.3 | <0.001 | 0.22 | 1.64 | 1.7 | 0.2 | 0.4 | 36 | <0.01 | 0.03 | 8.9 | <0.005 |
| G0678215 | | 7.6 | 100 | 24.7 | 14.2 | <0.001 | 0.06 | 0.71 | 1.5 | <0.2 | 0.3 | 64.9 | <0.01 | 0.02 | 7.5 | <0.005 |
| G0678216 | | 11.8 | 950 | 19.1 | 12.8 | <0.001 | 0.21 | 2.27 | 1.3 | 0.4 | 0.4 | 39.9 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0678217 | | 18.5 | 240 | 34.8 | 11.1 | <0.001 | 0.43 | 3.38 | 1.1 | 0.3 | 0.3 | 26.3 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0678218 | | 17.7 | 110 | 123 | 15.1 | <0.001 | 0.33 | 1.99 | 2.8 | 0.6 | 0.4 | 31.7 | <0.01 | 0.17 | 7.8 | <0.005 |
| G0678219 | | 9.2 | 90 | 547 | 9.5 | <0.001 | 0.34 | 2.37 | 0.7 | 0.5 | 0.3 | 21.6 | <0.01 | <0.01 | 7.9 | <0.005 |
| G0678220 | | 1.6 | 10 | 10.1 | 0.9 | <0.001 | 0.04 | 0.13 | 0.4 | 0.2 | 0.2 | 492 | <0.01 | 0.01 | 0.4 | <0.005 |
| G0678221 | | 4.9 | 80 | 39.6 | 8.3 | <0.001 | 0.24 | 1.14 | 0.6 | 0.3 | 0.3 | 24.9 | <0.01 | <0.01 | 6.1 | <0.005 |
| G0678222 | | 6.1 | 90 | 1325 | 8.1 | <0.001 | 0.15 | 1.4 | 0.6 | <0.2 | 0.2 | 27 | <0.01 | <0.01 | 6.6 | <0.005 |
| G0678223 | | 13.5 | 140 | 56 | 13.1 | <0.001 | 0.36 | 2.1 | 1.1 | <0.2 | 0.4 | 37 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0678224 | | 18.8 | 130 | >10000 | 16.5 | <0.001 | 4.09 | 25.4 | 1.5 | 6.4 | 0.5 | 24.6 | <0.01 | 0.03 | 5.5 | <0.005 |
| G0678225 | | 50.9 | 420 | 565 | 9.5 | 0.001 | 2.08 | 8.25 | 6.4 | 5.7 | 1.2 | 35.2 | 0.01 | 0.11 | 2.1 | 0.19 |
| G0678226 | | 22 | 140 | 155 | 20.5 | 0.001 | 0.56 | 1.8 | 2.2 | 0.3 | 0.4 | 33.4 | <0.01 | 0.03 | 9 | <0.005 |
| G0678227 | | 23 | 110 | 98.1 | 15.9 | 0.001 | 0.67 | 2.97 | 1.4 | 0.4 | 0.4 | 25.9 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0678228 | | 15.8 | 150 | 20.9 | 11.1 | <0.001 | 0.76 | 2.07 | 0.8 | 0.7 | 0.3 | 20.1 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0678229 | | 4 | 50 | 23.1 | 4.2 | <0.001 | 1.09 | 0.98 | 0.3 | 2.2 | 0.3 | 9.2 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0678230 | | 3.9 | 50 | 21 | 3.8 | <0.001 | 0.71 | 0.55 | 0.2 | 1.4 | 0.2 | 9.8 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0678231 | | 17.1 | 90 | >10000 | 12.1 | <0.001 | 0.75 | 2.92 | 1.1 | 0.8 | 0.3 | 28.3 | <0.01 | 0.02 | 4.2 | <0.005 |
| G0678232 | | 3.6 | 50 | 16.1 | 3.5 | <0.001 | 0.03 | 0.35 | 0.2 | <0.2 | 0.2 | 9.4 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0678233 | | 3.3 | 370 | 35.6 | 4.2 | <0.001 | 0.08 | 0.36 | 0.4 | <0.2 | 0.2 | 18.2 | <0.01 | <0.01 | 2.3 | <0.005 |
| G0678234 | | 5.2 | 2210 | 12.4 | 6.7 | <0.001 | 0.11 | 0.69 | 0.7 | 0.3 | 0.2 | 55.7 | <0.01 | <0.01 | 3.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087694

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0678212 | | 0.04 | 0.4 | 2 | <0.05 | 17.8 | 34 | 4.3 | | | |
| G0678213 | | 0.09 | 0.72 | 4 | <0.05 | 3.45 | 35 | 5.6 | | | |
| G0678214 | | 0.09 | 0.67 | 5 | <0.05 | 3.06 | 22 | 6.4 | | | |
| G0678215 | | 0.07 | 0.45 | 4 | <0.05 | 2.58 | 11 | 4.6 | | | |
| G0678216 | | 0.08 | 1 | 4 | <0.05 | 9.84 | 8 | 8.2 | | | |
| G0678217 | | 0.07 | 0.69 | 3 | <0.05 | 2.82 | 1780 | 5.3 | | | |
| G0678218 | | 3.03 | 1 | 4 | 4.45 | 2.62 | 74 | 6.8 | | | |
| G0678219 | | 0.05 | 0.67 | 3 | <0.05 | 1.93 | 2700 | 7.6 | | | |
| G0678220 | | <0.02 | 0.24 | 2 | <0.05 | 1.25 | 23 | 2.3 | | | |
| G0678221 | | 0.04 | 0.47 | 2 | <0.05 | 1.49 | 2440 | 5.9 | | | |
| G0678222 | | 0.04 | 0.36 | 2 | <0.05 | 1.55 | 15 | 5.7 | | | |
| G0678223 | | 0.07 | 0.53 | 4 | <0.05 | 2.26 | 38 | 6.4 | | | |
| G0678224 | | 0.14 | 0.49 | 4 | <0.05 | 2.24 | >10000 | 7.2 | 6.12 | 2.68 | |
| G0678225 | | 0.49 | 0.57 | 64 | 1.13 | 10.5 | 5240 | 36.6 | | | |
| G0678226 | | 0.14 | 1.1 | 7 | <0.05 | 3.57 | 25 | 9.6 | | | |
| G0678227 | | 0.1 | 0.75 | 4 | <0.05 | 2.94 | 1725 | 8.4 | | | |
| G0678228 | | 0.08 | 0.4 | 3 | <0.05 | 1.6 | 4870 | 4.9 | | | |
| G0678229 | | 0.02 | 0.35 | 1 | <0.05 | 0.74 | >10000 | 3.1 | 1.88 | | |
| G0678230 | | 0.02 | 0.31 | 1 | <0.05 | 0.72 | >10000 | 3 | 1.22 | | |
| G0678231 | | 0.08 | 0.38 | 3 | <0.05 | 1.5 | 1005 | 4.5 | | 1.39 | |
| G0678232 | | 0.02 | 0.33 | 1 | <0.05 | 0.69 | 55 | 2.3 | | | |
| G0678233 | | 0.02 | 0.31 | 1 | <0.05 | 1.53 | 12 | 2.4 | | | |
| G0678234 | | 0.03 | 3.81 | 2 | <0.05 | 8.37 | 10 | 10.7 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 10-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087694

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08083338

Project: Andrew

P.O. No.: OVR08-01

This report is for 65 Drill Core samples submitted to our lab in Terrace, BC, Canada on 25-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

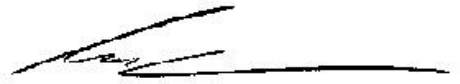
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY ENGINEERING LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083338

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671469 | | 2.09 | 0.08 | 0.49 | 78.1 | <0.2 | <10 | 160 | 0.99 | 0.47 | 7.07 | 0.03 | 161 | 40.4 | 4 | 7.37 |
| G0671470 | | 2.42 | 0.07 | 0.39 | 69.5 | <0.2 | <10 | 130 | 1.04 | 0.36 | 7.3 | 0.03 | 186 | 36.4 | 3 | 7.5 |
| G0671471 | | 4.65 | 0.11 | 0.48 | 50.9 | <0.2 | <10 | 200 | 1.35 | 0.43 | 3.3 | <0.01 | 79.1 | 39.3 | 4 | 8.34 |
| G0671472 | | 2.23 | 0.02 | 0.03 | 29 | <0.2 | <10 | 100 | <0.05 | <0.01 | >25.0 | 0.02 | 437 | 0.9 | 2 | 0.08 |
| G0671473 | | 4.73 | 0.02 | 0.02 | 14 | <0.2 | <10 | 90 | <0.05 | <0.01 | >25.0 | 0.01 | 448 | 0.8 | <1 | 0.05 |
| G0671474 | | 2.62 | 0.3 | 0.18 | 13.8 | <0.2 | <10 | 70 | 0.21 | 0.07 | 6.29 | 77.2 | 74.7 | 16.3 | 4 | 1.98 |
| G0671475 | | 3.18 | 0.06 | 0.26 | 10.4 | <0.2 | <10 | 60 | 0.23 | 0.11 | 2.55 | 14.2 | 31.3 | 7.6 | 9 | 2.28 |
| G0671476 | | 3.78 | 12.85 | 0.21 | 10.1 | <0.2 | <10 | 40 | 0.18 | 0.14 | 1.56 | 162.5 | 9.27 | 23 | 9 | 1.46 |
| G0671477 | | 3.38 | 0.24 | 0.32 | 14.7 | <0.2 | <10 | 80 | 0.4 | 0.13 | 1.29 | 112 | 19.3 | 17.4 | 9 | 3.16 |
| G0671478 | | 3.33 | 0.26 | 0.28 | 39 | <0.2 | <10 | 100 | 0.46 | 0.18 | 10.95 | 2.33 | 25.7 | 17.6 | 6 | 2.54 |
| G0671479 | | 2.80 | 0.09 | 0.22 | 15 | <0.2 | <10 | 70 | 0.31 | 0.09 | 7.2 | 4.53 | 34 | 9.2 | 6 | 1.99 |
| G0671480 | | 0.06 | 0.02 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 9.15 | 0.08 | 1.42 | 0.4 | 2 | <0.05 |
| G0671481 | | 3.29 | 2.16 | 0.38 | 17.2 | <0.2 | <10 | 120 | 0.71 | 0.25 | 8.32 | 90.3 | 26.5 | 19 | 4 | 3.17 |
| G0671482 | | 3.51 | 0.38 | 0.2 | 16 | <0.2 | <10 | 90 | 0.31 | 0.11 | 16.45 | 11.05 | 29.7 | 12.9 | 3 | 1.69 |
| G0671483 | | 2.94 | 0.28 | 0.3 | 16 | <0.2 | <10 | 100 | 0.33 | 0.08 | 16.2 | 39.1 | 16.7 | 15.8 | 3 | 1.78 |
| G0671484 | | 3.42 | 0.16 | 0.31 | 24.8 | <0.2 | <10 | 70 | 0.45 | 0.17 | 9.95 | 8.23 | 23.4 | 15.4 | 4 | 2.66 |
| G0671485 | | 0.05 | 18.65 | 0.78 | 355 | 13.8 | <10 | 40 | 0.42 | 3.44 | 0.56 | 343 | 128.5 | 88.7 | 18 | 0.77 |
| G0671486 | | 3.29 | 0.28 | 0.51 | 25.6 | <0.2 | <10 | 140 | 0.77 | 0.29 | 8.03 | 28.1 | 30 | 19.5 | 5 | 4.45 |
| G0671487 | | 3.28 | 0.7 | 0.48 | 22.3 | <0.2 | <10 | 120 | 0.67 | 0.28 | 1.05 | 30.5 | 59.7 | 13.5 | 8 | 5.65 |
| G0671488 | | 3.28 | 0.15 | 0.37 | 31.7 | <0.2 | <10 | 120 | 0.42 | 0.2 | 2.84 | 52.5 | 38.7 | 16.9 | 9 | 3.72 |
| G0671489 | | 1.56 | 0.09 | 0.27 | 25.5 | <0.2 | <10 | 70 | 0.33 | 0.11 | 2.63 | 12.6 | 31.7 | 11.8 | 9 | 2.65 |
| G0671490 | | 1.40 | 0.14 | 0.32 | 25 | <0.2 | <10 | 90 | 0.38 | 0.11 | 2.94 | 18.25 | 35.9 | 12.2 | 8 | 2.87 |
| G0671491 | | 3.23 | 0.1 | 0.06 | 8 | <0.2 | <10 | 60 | 0.1 | 0.03 | 21.7 | 8.76 | 83.1 | 7.1 | 1 | 0.41 |
| G0671492 | | 3.28 | 0.81 | 0.12 | 9 | <0.2 | <10 | 80 | 0.17 | 0.05 | 19.1 | 164 | 46.8 | 18.6 | 1 | 0.88 |
| G0671493 | | 3.25 | 1.73 | 0.09 | 18 | <0.2 | <10 | 50 | 0.12 | 0.06 | 12.55 | 113 | 35.2 | 16.4 | 5 | 0.46 |
| G0671494 | | 3.06 | 0.76 | 0.17 | 6 | <0.2 | <10 | 60 | 0.08 | 0.03 | 17.5 | 2.01 | 98.5 | 3.4 | 3 | 0.22 |
| G0671495 | | 3.08 | 3.14 | 0.37 | 15 | <0.2 | <10 | 120 | 0.59 | 0.18 | 11.35 | 3.21 | 78.1 | 8.3 | 4 | 3.24 |
| G0671496 | | 3.08 | 0.13 | 0.5 | 13.3 | <0.2 | <10 | 110 | 0.64 | 0.21 | 2.54 | 2.38 | 63 | 7.8 | 8 | 3.71 |
| G0671497 | | 2.97 | 0.24 | 0.55 | 14.1 | <0.2 | <10 | 140 | 1.1 | 0.39 | 3.1 | 1.67 | 93.7 | 11.8 | 6 | 5.54 |
| G0671498 | | 3.39 | 0.35 | 0.54 | 22.3 | <0.2 | <10 | 170 | 1.07 | 0.51 | 2.34 | 0.64 | 93 | 17.9 | 5 | 5.98 |
| G0671499 | | 3.06 | 0.03 | 0.2 | 5 | <0.2 | <10 | 60 | 0.09 | 0.03 | 10.75 | 0.24 | 70.6 | 2.4 | 4 | 0.57 |
| G0671500 | | 0.07 | 0.02 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 9.16 | 0.18 | 1.86 | 0.5 | 2 | <0.05 |
| G0671501 | | 2.80 | 0.12 | 0.29 | 13 | <0.2 | <10 | 100 | 0.36 | 0.12 | 13 | 4.57 | 91.3 | 9 | 4 | 1.98 |
| G0671502 | | 3.29 | 0.46 | 0.22 | 22 | <0.2 | <10 | 120 | 0.28 | 0.13 | 15.6 | 115 | 95 | 22.3 | 3 | 1.73 |
| G0671503 | | 3.08 | 0.57 | 0.19 | 14 | <0.2 | <10 | 90 | 0.29 | 0.12 | 14.4 | 120.5 | 47.9 | 19.2 | 3 | 1.56 |
| G0671504 | | 3.12 | 0.04 | 0.18 | 5.5 | <0.2 | <10 | 50 | 0.19 | 0.07 | 3.6 | 0.29 | 21.6 | 3.5 | 10 | 1.21 |
| G0671505 | | 0.04 | 6.16 | 1.8 | 97.2 | 1.2 | <10 | 40 | 0.24 | 2.97 | 0.93 | 10 | 16.35 | 40 | 103 | 0.73 |
| G0671506 | | 3.06 | 0.05 | 0.2 | 5.4 | <0.2 | <10 | 50 | 0.19 | 0.07 | 3.05 | 0.06 | 24.1 | 3.3 | 12 | 1.33 |
| G0671507 | | 2.63 | 0.04 | 0.16 | 11.7 | <0.2 | <10 | 50 | 0.17 | 0.07 | 6.5 | 0.09 | 39 | 5.7 | 10 | 1.05 |
| G0671508 | | 3.39 | 0.09 | 0.19 | 17 | <0.2 | <10 | 80 | 0.25 | 0.09 | 11.15 | 4.65 | 46.8 | 8.4 | 7 | 1.3 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083338

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671469 | | 20.4 | 0.62 | 2.11 | 0.16 | 0.15 | 0.01 | 0.049 | 0.31 | 77.8 | 4.3 | 0.08 | 1805 | 4.88 | 0.01 | <0.05 |
| G0671470 | | 15.8 | 0.5 | 2.06 | 0.18 | 0.17 | 0.01 | 0.049 | 0.26 | 89.3 | 3.9 | 0.06 | 1735 | 6.49 | <0.01 | <0.05 |
| G0671471 | | 10.5 | 0.9 | 1.79 | 0.08 | 0.13 | 0.07 | 0.022 | 0.34 | 42.6 | 3.2 | 0.06 | 803 | 1.65 | 0.01 | <0.05 |
| G0671472 | | 3.2 | 0.64 | 2.72 | 0.47 | 0.19 | 0.01 | 0.018 | <0.01 | 207 | 0.9 | 0.04 | 8170 | 0.09 | <0.01 | 0.16 |
| G0671473 | | 18.8 | 0.61 | 2.74 | 0.5 | 0.2 | 0.01 | 0.053 | <0.01 | 215 | 0.9 | 0.04 | 7940 | <0.05 | <0.01 | 0.18 |
| G0671474 | | 560 | 0.42 | 7.24 | 0.12 | 0.19 | 5.7 | 0.377 | 0.11 | 38.2 | 1 | 0.02 | 1450 | 0.64 | 0.01 | 0.05 |
| G0671475 | | 13.1 | 0.48 | 2.1 | 0.05 | 0.19 | 1.24 | 0.063 | 0.15 | 14 | 0.9 | 0.04 | 686 | 0.93 | 0.03 | 0.05 |
| G0671476 | | 122.5 | 0.56 | 12.8 | 0.06 | 0.2 | 15.25 | 0.711 | 0.13 | 4.5 | 1 | 0.02 | 411 | 0.6 | 0.03 | 0.06 |
| G0671477 | | 87 | 0.53 | 10.5 | 0.05 | 0.2 | 8.85 | 0.794 | 0.2 | 9.9 | 1.4 | 0.02 | 310 | 1.11 | 0.03 | 0.05 |
| G0671478 | | 10.4 | 0.61 | 0.95 | <0.05 | 0.18 | 0.23 | 0.042 | 0.18 | 12.6 | 1.2 | 0.05 | 1160 | 0.39 | 0.02 | <0.05 |
| G0671479 | | 7 | 0.56 | 1.02 | 0.05 | 0.21 | 0.52 | 0.207 | 0.14 | 16.4 | 1.3 | 0.04 | 1315 | 0.82 | 0.03 | 0.06 |
| G0671480 | | 1.5 | 0.04 | 0.14 | <0.05 | 0.02 | 0.01 | <0.005 | 0.01 | 0.9 | 1.1 | 6.3 | 22 | 0.11 | 0.02 | 0.09 |
| G0671481 | | 30.4 | 0.8 | 4.11 | 0.06 | 0.25 | 7.37 | 0.624 | 0.24 | 12.7 | 2 | 0.07 | 1150 | 0.3 | 0.02 | <0.05 |
| G0671482 | | 12.7 | 0.9 | 1.55 | 0.06 | 0.15 | 1.59 | 0.381 | 0.13 | 12.5 | 1 | 0.06 | 1930 | 0.62 | 0.02 | 0.06 |
| G0671483 | | 16.5 | 0.75 | 2.2 | <0.05 | 0.14 | 3.94 | 0.114 | 0.17 | 6.8 | 1.6 | 0.07 | 1405 | 0.29 | 0.03 | <0.05 |
| G0671484 | | 9.6 | 0.72 | 1.57 | <0.05 | 0.16 | 0.74 | 0.084 | 0.19 | 11.2 | 1.5 | 0.06 | 1275 | 0.51 | 0.02 | <0.05 |
| G0671485 | | >10000 | 3.49 | 5.51 | 0.17 | 0.31 | 1.55 | 4.78 | 0.59 | 70 | 7.6 | 0.56 | 290 | 49.6 | 0.03 | 1.09 |
| G0671486 | | 14.2 | 1.01 | 2.65 | <0.05 | 0.15 | 2.07 | 0.327 | 0.31 | 14.5 | 2.1 | 0.07 | 955 | 0.25 | 0.01 | 0.06 |
| G0671487 | | 15 | 0.66 | 3.19 | 0.08 | 0.18 | 2.01 | 0.474 | 0.29 | 36.6 | 1.5 | 0.04 | 215 | 0.69 | 0.01 | 0.06 |
| G0671488 | | 26.4 | 0.58 | 4.89 | 0.06 | 0.19 | 4.76 | 0.591 | 0.23 | 19.5 | 1.4 | 0.03 | 532 | 0.46 | 0.01 | <0.05 |
| G0671489 | | 7.5 | 0.54 | 1.7 | 0.05 | 0.18 | 1.04 | 0.633 | 0.17 | 15.3 | 1.2 | 0.02 | 527 | 0.86 | 0.02 | 0.06 |
| G0671490 | | 10.9 | 0.57 | 2.2 | 0.05 | 0.17 | 1.59 | 0.603 | 0.19 | 17.6 | 1.3 | 0.03 | 585 | 0.43 | 0.02 | <0.05 |
| G0671491 | | 10.8 | 0.54 | 1.48 | 0.19 | 0.16 | 1.05 | 0.153 | 0.04 | 32.9 | 0.8 | 0.04 | 4440 | 0.23 | 0.03 | 0.07 |
| G0671492 | | 68 | 0.58 | 10.6 | 0.25 | 0.13 | 16.8 | 1.63 | 0.07 | 19.9 | 1.1 | 0.04 | 3180 | 0.14 | 0.01 | 0.06 |
| G0671493 | | 43.2 | 0.58 | 7.09 | 0.14 | 0.1 | 12.8 | 1.99 | 0.06 | 16.2 | 1 | 0.02 | 2530 | 0.49 | 0.01 | 0.09 |
| G0671494 | | 3.1 | 0.35 | 0.93 | 0.15 | 0.09 | 0.23 | 0.245 | 0.04 | 46.1 | 0.7 | 0.03 | 3120 | 0.12 | 0.01 | 0.06 |
| G0671495 | | 29.3 | 0.47 | 1.6 | 0.1 | 0.16 | 0.33 | 0.126 | 0.24 | 37.3 | 2 | 0.04 | 2070 | 0.41 | 0.01 | 0.05 |
| G0671496 | | 19.4 | 0.58 | 1.82 | 0.07 | 0.2 | 0.24 | 0.092 | 0.29 | 32 | 3.1 | 0.06 | 560 | 0.32 | 0.02 | <0.05 |
| G0671497 | | 34.2 | 0.57 | 2.07 | 0.09 | 0.16 | 0.18 | 0.066 | 0.36 | 48.1 | 2.6 | 0.05 | 606 | 0.42 | 0.01 | <0.05 |
| G0671498 | | 36.1 | 0.6 | 1.86 | 0.09 | 0.2 | 0.08 | 0.062 | 0.35 | 48.4 | 2 | 0.05 | 439 | 0.23 | 0.02 | <0.05 |
| G0671499 | | 3.3 | 0.45 | 0.71 | 0.09 | 0.12 | 0.04 | 0.115 | 0.1 | 35.7 | 0.9 | 0.04 | 3040 | 0.17 | 0.03 | <0.05 |
| G0671500 | | 2 | 0.03 | 0.13 | <0.05 | 0.05 | 0.02 | <0.005 | <0.01 | 1 | 0.9 | 5.81 | 24 | 0.11 | 0.02 | 0.09 |
| G0671501 | | 10.2 | 0.57 | 1.53 | 0.14 | 0.2 | 0.5 | 0.168 | 0.16 | 42.2 | 2.4 | 0.05 | 2750 | 0.26 | 0.01 | 0.05 |
| G0671502 | | 49.7 | 0.7 | 7.43 | 0.22 | 0.18 | 11.35 | 0.603 | 0.14 | 40.6 | 1.3 | 0.04 | 2920 | 0.22 | 0.01 | 0.07 |
| G0671503 | | 57.3 | 0.61 | 8.09 | 0.13 | 0.15 | 11.25 | 2.83 | 0.13 | 20.4 | 1.1 | 0.03 | 2720 | 0.39 | 0.01 | 0.07 |
| G0671504 | | 9.9 | 0.4 | 0.61 | <0.05 | 0.17 | 0.04 | 0.023 | 0.1 | 10.6 | 0.9 | 0.02 | 723 | 0.67 | 0.02 | 0.05 |
| G0671505 | | 1450 | 6.37 | 7.88 | 0.14 | 0.96 | 0.24 | 0.655 | 0.08 | 7.5 | 5.6 | 0.89 | 808 | 66.8 | 0.15 | 0.18 |
| G0671506 | | 19.3 | 0.46 | 0.64 | <0.05 | 0.21 | 0.01 | 0.025 | 0.12 | 12.1 | 1 | 0.02 | 612 | 0.59 | 0.02 | <0.05 |
| G0671507 | | 16.2 | 0.51 | 0.69 | 0.06 | 0.15 | 0.02 | 0.045 | 0.1 | 18.3 | 1 | 0.02 | 1240 | 0.92 | 0.01 | 0.07 |
| G0671508 | | 15.9 | 0.47 | 1.01 | 0.09 | 0.12 | 0.4 | 0.352 | 0.12 | 19 | 1.2 | 0.03 | 2040 | 0.33 | 0.01 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083338

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671469 | | 23.8 | 230 | 6.4 | 19.3 | 0.001 | 0.03 | 0.28 | 4 | 1.3 | 0.4 | 208 | 0.01 | 0.04 | 6.5 | <0.005 |
| G0671470 | | 20.5 | 220 | 6.5 | 17.9 | 0.001 | 0.02 | 0.31 | 3.9 | 1.5 | 0.4 | 271 | 0.01 | 0.04 | 6.4 | <0.005 |
| G0671471 | | 20.5 | 260 | 11.8 | 21.2 | 0.001 | 0.52 | 0.68 | 4.6 | 0.4 | 0.3 | 143 | <0.01 | 0.04 | 7.3 | <0.005 |
| G0671472 | | <0.2 | 20 | 1 | 0.6 | 0.002 | 0.05 | 5.99 | 0.6 | 3.7 | <0.2 | 620 | 0.03 | 0.02 | <0.2 | <0.005 |
| G0671473 | | <0.2 | 20 | 1.1 | 0.3 | 0.002 | 0.05 | 1.27 | 1.8 | 4 | <0.2 | 566 | 0.03 | 0.01 | <0.2 | <0.005 |
| G0671474 | | 6.9 | 50 | 5.6 | 6.5 | 0.001 | 1.19 | 1.38 | 2.3 | 4 | 0.9 | 199.5 | 0.01 | <0.01 | 4.7 | <0.005 |
| G0671475 | | 6.6 | 360 | 7.2 | 7.8 | <0.001 | 0.27 | 0.85 | 1.9 | 0.7 | 0.3 | 128 | <0.01 | <0.01 | 6.8 | <0.005 |
| G0671476 | | 6.1 | 70 | >10000 | 6.4 | <0.001 | 3.13 | 18.85 | 1.3 | 6.9 | 1.2 | 81.8 | <0.01 | <0.01 | 6 | <0.005 |
| G0671477 | | 8.4 | 120 | 36.2 | 9.6 | <0.001 | 1.72 | 1.14 | 1.6 | 3.3 | 1.3 | 90.2 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0671478 | | 15.7 | 250 | 638 | 9.1 | <0.001 | 0.35 | 3.33 | 2.4 | 0.4 | 0.3 | 498 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0671479 | | 9.1 | 80 | 14.5 | 7.7 | <0.001 | 0.18 | 1.37 | 3.3 | 0.6 | 0.4 | 376 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0671480 | | <0.2 | 10 | 19.9 | 0.2 | <0.001 | 0.04 | <0.05 | 0.5 | 0.2 | <0.2 | 577 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0671481 | | 14.3 | 330 | 5850 | 13.3 | <0.001 | 1.64 | 3.79 | 3.3 | 3.2 | 0.7 | 559 | <0.01 | 0.02 | 6.8 | <0.005 |
| G0671482 | | 14.2 | 130 | 29.1 | 6.7 | <0.001 | 0.85 | 3.18 | 2.9 | 1.2 | 0.5 | 702 | 0.01 | 0.01 | 3.8 | <0.005 |
| G0671483 | | 12.2 | 160 | 31.3 | 8.5 | <0.001 | 1.12 | 2.73 | 2.6 | 1.9 | 0.3 | 746 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0671484 | | 18.4 | 130 | 114 | 9.9 | <0.001 | 0.56 | 2.64 | 3.3 | 0.5 | 0.3 | 437 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0671485 | | 49.7 | 900 | 3850 | 42.4 | 0.08 | 5.14 | 58 | 1.7 | 13.5 | 32.8 | 35.3 | 0.01 | 0.55 | 27.8 | 0.114 |
| G0671486 | | 22.8 | 180 | 22.7 | 17.1 | <0.001 | 1.2 | 5.58 | 3.4 | 1 | 0.5 | 385 | <0.01 | 0.03 | 6.2 | <0.005 |
| G0671487 | | 16.9 | 290 | 2660 | 12.9 | <0.001 | 0.69 | 3.62 | 2 | 0.9 | 0.7 | 80.3 | <0.01 | 0.01 | 9.9 | <0.005 |
| G0671488 | | 16.5 | 200 | 17.2 | 12.9 | <0.001 | 0.69 | 1.01 | 2 | 1.8 | 0.9 | 96.3 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0671489 | | 14.4 | 100 | 7.6 | 9.7 | <0.001 | 0.23 | 1.27 | 1.9 | 0.7 | 0.7 | 92 | <0.01 | 0.01 | 5.6 | <0.005 |
| G0671490 | | 13.4 | 140 | 6.7 | 11 | <0.001 | 0.28 | 1.15 | 2 | 0.8 | 0.7 | 105.5 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0671491 | | <0.2 | 50 | 4.4 | 2.7 | 0.001 | 0.23 | 1.98 | 4.1 | 3 | 0.3 | 415 | 0.02 | 0.01 | 1 | <0.005 |
| G0671492 | | 1.3 | 80 | 351 | 4.9 | <0.001 | 2.26 | 4.26 | 3.7 | 7.3 | 2.2 | 502 | 0.01 | 0.02 | 1.8 | <0.005 |
| G0671493 | | 8.2 | 60 | 2480 | 3.9 | <0.001 | 1.67 | 2.82 | 5.6 | 6 | 2.5 | 264 | 0.01 | 0.01 | 1.4 | <0.005 |
| G0671494 | | <0.2 | 30 | 1440 | 2.3 | <0.001 | 0.12 | 1.23 | 9.3 | 1.7 | 0.2 | 319 | 0.01 | 0.01 | 1 | <0.005 |
| G0671495 | | 7.8 | 360 | >10000 | 15.3 | <0.001 | 0.37 | 6.25 | 10.2 | 1.5 | 0.5 | 281 | 0.01 | 0.01 | 6.2 | <0.005 |
| G0671496 | | 8.3 | 240 | 144 | 16.7 | <0.001 | 0.08 | 0.26 | 2.6 | 0.5 | 0.5 | 123 | <0.01 | 0.01 | 10.3 | <0.005 |
| G0671497 | | 11.7 | 310 | 45.6 | 20 | <0.001 | 0.3 | 0.9 | 3.7 | 0.7 | 0.6 | 140 | <0.01 | 0.02 | 11.6 | <0.005 |
| G0671498 | | 17.2 | 430 | 43.6 | 19.5 | <0.001 | 0.45 | 1.67 | 3.2 | 0.6 | 0.6 | 126.5 | <0.01 | 0.02 | 14.6 | <0.005 |
| G0671499 | | <0.2 | 60 | 5.6 | 3.5 | <0.001 | 0.07 | 0.17 | 5.4 | 1 | 0.2 | 343 | 0.01 | 0.01 | 2.5 | <0.005 |
| G0671500 | | <0.2 | 10 | 35.9 | 0.2 | <0.001 | 0.05 | 0.1 | 0.3 | 0.2 | 0.2 | 529 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0671501 | | 6.1 | 90 | 15.3 | 10.2 | <0.001 | 0.22 | 0.99 | 6.3 | 1.6 | 0.4 | 339 | 0.01 | 0.01 | 5.7 | <0.005 |
| G0671502 | | 9.6 | 100 | 8.6 | 9.8 | <0.001 | 1.93 | 1.87 | 3.3 | 7.2 | 1.9 | 370 | 0.01 | 0.01 | 2.8 | <0.005 |
| G0671503 | | 7.9 | 120 | 64.2 | 8.4 | <0.001 | 1.61 | 1.11 | 7.6 | 6.5 | 4.4 | 354 | 0.01 | 0.02 | 2.9 | <0.005 |
| G0671504 | | 4.5 | 70 | 19.3 | 6.2 | <0.001 | 0.06 | 0.42 | 1.5 | 0.3 | 0.2 | 129.5 | <0.01 | 0.01 | 6 | <0.005 |
| G0671505 | | 52.7 | 390 | 496 | 8.4 | 0.001 | 1.89 | 8.04 | 6.4 | 5.5 | 1.2 | 33.8 | 0.01 | 0.1 | 2 | 0.179 |
| G0671506 | | 4.3 | 80 | 48.5 | 6.8 | <0.001 | 0.05 | 0.4 | 1.8 | 0.3 | 0.3 | 97.1 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0671507 | | 8.4 | 60 | 12.6 | 5.9 | <0.001 | 0.06 | 0.58 | 2.5 | 0.7 | 0.3 | 171 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0671508 | | 7.4 | 60 | 68.8 | 7.1 | <0.001 | 0.14 | 0.75 | 8.9 | 1.2 | 0.3 | 314 | <0.01 | 0.01 | 3.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083338

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671469 | | 0.19 | 0.57 | 5 | 0.11 | 38.1 | 7 | 3.3 | | | |
| G0671470 | | 0.18 | 0.57 | 4 | 0.1 | 44.5 | 6 | 3.5 | | | |
| G0671471 | | 0.12 | 0.45 | 5 | 0.08 | 12.8 | 7 | 4 | | | |
| G0671472 | | <0.02 | 0.06 | 2 | 0.21 | 116.5 | 8 | <0.5 | | | |
| G0671473 | | <0.02 | 0.07 | 3 | 0.26 | 119.5 | 10 | <0.5 | | | |
| G0671474 | | 0.04 | 0.41 | 1 | 0.17 | 27.1 | >10000 | 4.7 | 2.31 | | |
| G0671475 | | 0.04 | 0.7 | 3 | 0.08 | 6.66 | 4140 | 7.1 | | | |
| G0671476 | | 0.1 | 0.4 | 2 | 0.08 | 2.81 | >10000 | 6.9 | 4.83 | 3.58 | |
| G0671477 | | 0.12 | 0.51 | 3 | 0.07 | 3.44 | >10000 | 6.5 | 3.19 | | |
| G0671478 | | 0.07 | 0.89 | 3 | 0.08 | 8.28 | 722 | 6.3 | | | |
| G0671479 | | 0.05 | 0.62 | 2 | 0.09 | 15.75 | 1320 | 5.4 | | | |
| G0671480 | | <0.02 | 0.25 | 1 | <0.05 | 1.26 | 47 | 2.2 | | | |
| G0671481 | | 0.09 | 1.02 | 3 | 0.07 | 12 | >10000 | 8.7 | 2.01 | | |
| G0671482 | | 0.08 | 0.47 | 2 | 0.09 | 17.75 | 3470 | 5 | | | |
| G0671483 | | 0.09 | 0.4 | 2 | 0.06 | 7.68 | >10000 | 6.8 | 1.13 | | |
| G0671484 | | 0.08 | 0.53 | 3 | 0.05 | 10.95 | 1750 | 5.6 | | | |
| G0671485 | | 1.04 | 2.51 | 20 | 4.62 | 20.1 | >10000 | 8 | 6.69 | | 1.65 |
| G0671486 | | 0.13 | 0.62 | 4 | <0.05 | 7.67 | 5470 | 6.5 | | | |
| G0671487 | | 0.1 | 0.87 | 4 | 0.05 | 5.76 | 6690 | 7.7 | | | |
| G0671488 | | 0.05 | 0.79 | 3 | 0.05 | 7.38 | >10000 | 5.9 | 1.23 | | |
| G0671489 | | 0.04 | 0.54 | 2 | <0.05 | 5.79 | 2710 | 5.2 | | | |
| G0671490 | | 0.04 | 0.57 | 3 | 0.05 | 6.39 | 3670 | 5.3 | | | |
| G0671491 | | 0.02 | 0.18 | <1 | 0.13 | 67.9 | 2450 | 2 | | | |
| G0671492 | | 0.03 | 0.29 | <1 | 0.16 | 35.9 | >10000 | 3.3 | 4.39 | | |
| G0671493 | | 0.02 | 0.13 | 1 | 0.09 | 23.9 | >10000 | 2 | 3.32 | | |
| G0671494 | | <0.02 | 0.11 | 1 | 0.08 | 33.4 | 549 | 1.1 | | | |
| G0671495 | | 0.06 | 0.73 | 3 | 0.06 | 23.1 | 1000 | 4.8 | | 1.38 | |
| G0671496 | | 0.06 | 1.11 | 3 | <0.05 | 9.74 | 754 | 5.7 | | | |
| G0671497 | | 0.08 | 0.88 | 4 | 0.05 | 14 | 671 | 4.7 | | | |
| G0671498 | | 0.1 | 1.41 | 4 | 0.05 | 11.95 | 296 | 6.7 | | | |
| G0671499 | | <0.02 | 0.29 | <1 | <0.05 | 23.8 | 165 | 2.5 | | | |
| G0671500 | | <0.02 | 0.21 | 1 | <0.05 | 1.3 | 54 | 1.9 | | | |
| G0671501 | | 0.04 | 0.5 | 2 | 0.06 | 34.8 | 1410 | 4.2 | | | |
| G0671502 | | 0.04 | 0.39 | 2 | 0.11 | 41.7 | >10000 | 3.9 | 4.24 | | |
| G0671503 | | 0.03 | 0.3 | 1 | 0.11 | 28.2 | >10000 | 3.8 | 3.95 | | |
| G0671504 | | 0.02 | 0.55 | 1 | <0.05 | 5.59 | 109 | 4.6 | | | |
| G0671505 | | 0.45 | 0.49 | 60 | 1.04 | 10.6 | 4860 | 33.9 | | | |
| G0671506 | | 0.03 | 0.5 | 1 | 0.05 | 5.21 | 29 | 5.3 | | | |
| G0671507 | | 0.02 | 0.32 | 1 | 0.05 | 13.3 | 33 | 4 | | | |
| G0671508 | | 0.03 | 0.28 | 2 | 0.07 | 16.6 | 1215 | 3.2 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083338

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671509 | | 1.50 | 0.07 | 0.06 | 5 | <0.2 | <10 | 70 | 0.1 | 0.02 | 18.7 | 13.15 | 122 | 3.6 | 2 | 0.32 |
| G0671510 | | 1.60 | 0.07 | 0.04 | 5 | <0.2 | <10 | 60 | 0.07 | 0.01 | 19.3 | 12.95 | 83.1 | 2.8 | 3 | 0.21 |
| G0671511 | | 3.58 | 0.17 | 0.17 | 31 | <0.2 | <10 | 80 | 0.23 | 0.08 | 11.8 | 23.9 | 35.5 | 14.1 | 5 | 0.99 |
| G0671512 | | 3.56 | 5.38 | 0.17 | 15 | <0.2 | <10 | 60 | 0.22 | 0.1 | 12.95 | 197.5 | 23.3 | 25.1 | 3 | 1.15 |
| G0671513 | | 3.20 | 1.01 | 0.14 | 10 | <0.2 | <10 | 90 | 0.16 | 0.1 | 15.15 | 22.7 | 41 | 6.2 | 6 | 0.72 |
| G0671514 | | 2.53 | 0.32 | 0.12 | 9 | <0.2 | <10 | 70 | 0.14 | 0.05 | 10.9 | 75 | 27.5 | 12.9 | 7 | 0.67 |
| G0671515 | | 4.59 | 0.1 | 0.37 | 18.7 | <0.2 | <10 | 220 | 0.48 | 0.16 | 2.26 | 0.32 | 34.3 | 10.5 | 10 | 2.17 |
| G0671516 | | 4.49 | 0.12 | 0.54 | 14 | <0.2 | <10 | 170 | 0.98 | 0.27 | 1.92 | 0.06 | 97.3 | 12 | 7 | 4.73 |
| G0671517 | | 4.65 | 0.16 | 0.5 | 12.2 | <0.2 | <10 | 140 | 0.82 | 0.37 | 0.84 | 0.14 | 117.5 | 11.7 | 6 | 4.33 |
| G0671518 | | 4.45 | 0.21 | 0.47 | 8.3 | <0.2 | <10 | 340 | 0.59 | 0.24 | 0.63 | 0.04 | 67.5 | 9.2 | 10 | 3.03 |
| G0671519 | | 4.93 | 0.58 | 0.58 | 11.9 | <0.2 | <10 | 260 | 1.22 | 0.28 | 0.24 | 0.03 | 83 | 13.5 | 7 | 5.58 |
| G0671520 | | 0.06 | 0.01 | 0.04 | 2 | <0.2 | <10 | 30 | <0.05 | <0.01 | 10.15 | 0.05 | 1.48 | 0.4 | 2 | <0.05 |
| G0671521 | | 3.26 | 0.51 | 0.37 | 8.4 | <0.2 | <10 | 190 | 0.44 | 0.12 | 0.29 | 4.98 | 26.8 | 5.7 | 13 | 1.75 |
| G0671522 | | 4.32 | 0.29 | 0.31 | 17.8 | <0.2 | <10 | 90 | 0.36 | 0.15 | 0.21 | 0.02 | 19.85 | 11 | 11 | 1.94 |
| G0671523 | | 4.88 | 0.13 | 0.28 | 6.6 | <0.2 | <10 | 110 | 0.33 | 0.12 | 0.27 | 0.03 | 27.3 | 6.4 | 11 | 1.76 |
| G0671524 | | 5.28 | 0.21 | 0.38 | 13.1 | <0.2 | <10 | 150 | 0.4 | 0.17 | 0.39 | 0.03 | 35 | 10.6 | 10 | 2.46 |
| G0671525 | | 0.05 | 9.57 | 1.02 | 185.5 | 3.7 | <10 | 100 | 0.41 | 1.89 | 0.73 | 166.5 | 133 | 53.2 | 16 | 1.03 |
| G0671526 | | 4.85 | 0.12 | 0.28 | 7.2 | <0.2 | <10 | 130 | 0.25 | 0.11 | 0.54 | 0.43 | 21.7 | 6 | 10 | 1.61 |
| G0671527 | | 3.25 | 0.72 | 0.23 | 7.8 | <0.2 | <10 | 60 | 0.16 | 0.08 | 0.2 | 460 | 15.45 | 29.6 | 10 | 1.35 |
| G0671528 | | 3.29 | 2.93 | 0.24 | 6.5 | <0.2 | <10 | 70 | 0.2 | 0.1 | 0.1 | 135.5 | 15.15 | 11.6 | 11 | 1.39 |
| G0671529 | | 1.56 | 0.11 | 0.22 | 6 | <0.2 | <10 | 60 | 0.19 | 0.09 | 0.15 | 1.51 | 22.2 | 6 | 12 | 1.11 |
| G0671530 | | 1.26 | 0.3 | 0.22 | 6.1 | <0.2 | <10 | 70 | 0.2 | 0.09 | 0.19 | 7.38 | 21.6 | 6.7 | 10 | 1.13 |
| G0671531 | | 3.11 | 0.2 | 0.59 | 10.8 | <0.2 | <10 | 280 | 0.51 | 0.13 | 0.32 | 0.16 | 32.3 | 13.5 | 13 | 2.63 |
| G0671532 | | 4.39 | 0.46 | 0.49 | 18 | <0.2 | <10 | 150 | 0.79 | 0.26 | 0.94 | 0.26 | 31.4 | 12.4 | 9 | 2.17 |
| G0671533 | | 3.46 | 1.27 | 1.4 | 43.5 | <0.2 | 10 | 180 | 1.69 | 0.48 | 5.33 | 2.3 | 79.6 | 27.1 | 14 | 5.04 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083338

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671509 | | 7.9 | 0.37 | 1.88 | 0.25 | 0.12 | 1.3 | 0.779 | 0.03 | 44 | 0.7 | 0.03 | 3370 | 0.13 | <0.01 | 0.06 |
| G0671510 | | 7.9 | 0.41 | 1.55 | 0.19 | 0.08 | 1.34 | 0.754 | 0.02 | 31.4 | 0.6 | 0.02 | 3500 | 0.32 | 0.01 | 0.09 |
| G0671511 | | 18.5 | 0.46 | 1.81 | 0.09 | 0.1 | 2.36 | 0.681 | 0.11 | 14.4 | 1 | 0.03 | 2070 | 0.22 | 0.01 | 0.05 |
| G0671512 | | 84.7 | 0.91 | 14.6 | 0.19 | 0.1 | 25.7 | 2.67 | 0.11 | 11.6 | 1.3 | 0.03 | 2240 | 0.46 | 0.02 | 0.07 |
| G0671513 | | 60.7 | 0.53 | 1.85 | 0.1 | 0.09 | 2.34 | 0.783 | 0.08 | 19.2 | 0.9 | 0.04 | 2700 | 0.55 | 0.01 | 0.06 |
| G0671514 | | 39.4 | 0.62 | 3.58 | 0.09 | 0.09 | 9.52 | 1.17 | 0.08 | 12.4 | 0.8 | 0.03 | 2020 | 0.33 | 0.01 | 0.07 |
| G0671515 | | 15.1 | 0.73 | 1.22 | 0.06 | 0.18 | 0.08 | 0.023 | 0.2 | 17.5 | 2.8 | 0.05 | 495 | 0.47 | 0.01 | <0.05 |
| G0671516 | | 41.1 | 0.6 | 1.88 | 0.09 | 0.13 | 0.1 | 0.026 | 0.35 | 52.4 | 2.2 | 0.04 | 372 | 0.35 | 0.02 | <0.05 |
| G0671517 | | 36.7 | 0.38 | 1.74 | 0.1 | 0.13 | 0.03 | 0.018 | 0.32 | 63.2 | 1.3 | 0.03 | 178 | 0.32 | 0.02 | <0.05 |
| G0671518 | | 308 | 0.78 | 1.42 | 0.07 | 0.15 | 0.01 | 0.015 | 0.24 | 34.4 | 2.9 | 0.06 | 155 | 0.83 | 0.01 | <0.05 |
| G0671519 | | 12.1 | 0.97 | 2.04 | 0.08 | 0.13 | 0.06 | 0.009 | 0.39 | 44.4 | 3 | 0.05 | 41 | 0.24 | 0.02 | <0.05 |
| G0671520 | | 1.2 | 0.04 | 0.12 | <0.05 | 0.05 | 0.01 | <0.005 | <0.01 | 0.9 | 0.9 | 6.47 | 14 | 0.1 | 0.02 | 0.09 |
| G0671521 | | 87.2 | 0.65 | 1.28 | <0.05 | 0.13 | 0.41 | 0.031 | 0.21 | 14.1 | 2.3 | 0.05 | 95 | 0.88 | 0.01 | 0.05 |
| G0671522 | | 16.8 | 0.82 | 0.91 | <0.05 | 0.19 | 0.03 | <0.005 | 0.18 | 9.8 | 1.4 | 0.05 | 157 | 0.59 | 0.02 | <0.05 |
| G0671523 | | 14.5 | 0.73 | 0.93 | <0.05 | 0.18 | 0.01 | 0.007 | 0.17 | 13.6 | 1.3 | 0.05 | 266 | 0.75 | 0.03 | 0.05 |
| G0671524 | | 41.5 | 0.77 | 1.43 | 0.05 | 0.16 | 0.01 | 0.007 | 0.23 | 19.4 | 1.6 | 0.05 | 212 | 0.71 | 0.01 | 0.05 |
| G0671525 | | 7790 | 3.11 | 6.24 | 0.19 | 0.41 | 0.72 | 2.42 | 0.59 | 77.6 | 8.3 | 0.63 | 318 | 26.2 | 0.04 | 1.21 |
| G0671526 | | 57.3 | 0.42 | 1.03 | <0.05 | 0.21 | 0.02 | 0.009 | 0.16 | 12.4 | 0.8 | 0.03 | 152 | 0.82 | 0.02 | 0.08 |
| G0671527 | | 433 | 0.9 | 15.5 | 0.09 | 0.25 | 28.4 | 0.474 | 0.14 | 8.2 | 1 | 0.03 | 222 | 0.47 | 0.01 | 0.1 |
| G0671528 | | 57.5 | 0.49 | 5.63 | <0.05 | 0.23 | 6.29 | 0.256 | 0.14 | 8.1 | 0.7 | 0.01 | 58 | 0.73 | 0.01 | 0.09 |
| G0671529 | | 171.5 | 0.44 | 0.95 | <0.05 | 0.24 | 0.15 | 0.006 | 0.13 | 12.2 | 0.8 | 0.02 | 83 | 0.39 | 0.02 | 0.06 |
| G0671530 | | 214 | 0.42 | 1.07 | <0.05 | 0.24 | 0.4 | 0.014 | 0.13 | 11 | 0.8 | 0.02 | 84 | 0.66 | 0.02 | 0.08 |
| G0671531 | | 190.5 | 1.03 | 2.89 | 0.06 | 0.26 | 0.05 | 0.01 | 0.23 | 17.1 | 11.6 | 0.13 | 128 | 0.31 | 0.02 | 0.08 |
| G0671532 | | 53 | 1.39 | 1.56 | 0.06 | 0.18 | 0.09 | 0.011 | 0.24 | 18 | 3.2 | 0.08 | 212 | 0.68 | 0.01 | 0.07 |
| G0671533 | | 29.6 | 2.93 | 4.97 | 0.19 | 0.12 | 0.5 | 0.047 | 0.68 | 31.5 | 3.2 | 0.13 | 623 | 0.46 | 0.01 | 0.09 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083338

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671509 | | <0.2 | 20 | 1.8 | 2.6 | 0.001 | 0.26 | 0.3 | 14.3 | 2.7 | 1.1 | 449 | 0.01 | 0.01 | 1.4 | <0.005 |
| G0671510 | | <0.2 | 10 | 8.9 | 1.7 | <0.001 | 0.28 | 0.23 | 11.8 | 2.1 | 1.1 | 431 | 0.01 | 0.01 | 1 | <0.005 |
| G0671511 | | 15.6 | 50 | 24.1 | 6.8 | <0.001 | 0.51 | 1.08 | 5.1 | 2.1 | 0.9 | 366 | 0.01 | 0.01 | 2.1 | <0.005 |
| G0671512 | | 5.6 | 60 | >10000 | 6.5 | <0.001 | 4.51 | 7.28 | 8.6 | 10.5 | 7.7 | 297 | <0.01 | 0.01 | 2 | <0.005 |
| G0671513 | | 2.8 | 50 | 4940 | 5 | <0.001 | 0.53 | 1.64 | 9.9 | 6.2 | 1.3 | 519 | 0.01 | 0.01 | 2 | <0.005 |
| G0671514 | | 4 | 30 | 106.5 | 4.8 | <0.001 | 1.59 | 1.22 | 4.9 | 4.5 | 2.3 | 342 | <0.01 | 0.01 | 1.8 | <0.005 |
| G0671515 | | 15.8 | 110 | 12.3 | 11.3 | <0.001 | 0.19 | 1.3 | 2.1 | 0.4 | 0.5 | 96.7 | <0.01 | 0.01 | 6.5 | <0.005 |
| G0671516 | | 21.1 | 610 | 14.7 | 20.1 | <0.001 | 0.38 | 0.51 | 3.7 | 0.4 | 0.4 | 94.5 | <0.01 | 0.03 | 9.8 | <0.005 |
| G0671517 | | 11.1 | 470 | 9.5 | 17.3 | <0.001 | 0.17 | 0.61 | 2.6 | 0.4 | 0.4 | 74.8 | <0.01 | 0.03 | 11.6 | <0.005 |
| G0671518 | | 11.1 | 670 | 42.2 | 12.8 | <0.001 | 0.19 | 0.67 | 2.1 | 0.5 | 0.4 | 58.8 | <0.01 | 0.01 | 8.4 | <0.005 |
| G0671519 | | 22.3 | 360 | 1960 | 23.3 | <0.001 | 0.73 | 0.85 | 2.9 | 1.1 | 0.4 | 49.1 | <0.01 | 0.04 | 8.4 | <0.005 |
| G0671520 | | <0.2 | 10 | 8.2 | 0.2 | <0.001 | 0.03 | <0.05 | 0.4 | 0.2 | <0.2 | 587 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0671521 | | 9.9 | 170 | 1715 | 11.7 | <0.001 | 0.19 | 1.34 | 1.5 | 0.4 | 0.4 | 28.9 | <0.01 | 0.01 | 4 | <0.005 |
| G0671522 | | 16.2 | 80 | 23.6 | 9.6 | <0.001 | 0.4 | 2.8 | 1.2 | <0.2 | 0.3 | 28.9 | <0.01 | <0.01 | 5.7 | <0.005 |
| G0671523 | | 10.8 | 100 | 12.7 | 9.3 | <0.001 | 0.19 | 1 | 1.3 | <0.2 | 0.3 | 31.9 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0671524 | | 16.5 | 100 | 29.7 | 13.2 | <0.001 | 0.28 | 2.21 | 1.5 | 0.2 | 0.3 | 47.7 | <0.01 | 0.01 | 7.5 | <0.005 |
| G0671525 | | 35.3 | 1030 | 1805 | 41.4 | 0.039 | 2.72 | 29.1 | 2.5 | 6.4 | 17.2 | 39.5 | 0.01 | 0.34 | 30 | 0.182 |
| G0671526 | | 7.4 | 80 | 14.9 | 9.5 | <0.001 | 0.09 | 1.26 | 1 | <0.2 | 0.3 | 85.4 | <0.01 | <0.01 | 8.4 | <0.005 |
| G0671527 | | 6.5 | 60 | 20.1 | 7.9 | <0.001 | 4.21 | 6.5 | 0.9 | 6.8 | 0.9 | 24.1 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0671528 | | 7 | 70 | 9450 | 8 | <0.001 | 1.32 | 7.11 | 0.7 | 2.1 | 0.6 | 18.1 | <0.01 | <0.01 | 7.2 | <0.005 |
| G0671529 | | 6.5 | 70 | 66.1 | 7.8 | 0.001 | 0.1 | 1.45 | 0.9 | 0.2 | 0.3 | 22.8 | <0.01 | <0.01 | 10.1 | <0.005 |
| G0671530 | | 7.1 | 70 | 787 | 7.7 | <0.001 | 0.2 | 1.75 | 0.9 | 0.6 | 0.3 | 26 | <0.01 | 0.01 | 10.2 | <0.005 |
| G0671531 | | 17.6 | 80 | 50.3 | 14 | <0.001 | 0.2 | 2.05 | 1.9 | 0.2 | 0.4 | 51 | <0.01 | 0.01 | 10.3 | <0.005 |
| G0671532 | | 26.3 | 740 | 44.5 | 14 | 0.001 | 1.05 | 3.3 | 2 | 0.4 | 0.4 | 57.4 | <0.01 | 0.02 | 7.8 | <0.005 |
| G0671533 | | 62.9 | >10000 | 74.6 | 35.5 | 0.001 | 3.29 | 8.29 | 6.1 | 1.6 | 0.8 | 241 | 0.01 | 0.03 | 10.8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY ENGINEERING LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083338

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671509 | | <0.02 | 0.09 | <1 | 0.09 | 45.5 | 3190 | 1 | | | |
| G0671510 | | <0.02 | 0.06 | <1 | 0.08 | 33.5 | 3440 | 0.6 | | | |
| G0671511 | | 0.02 | 0.18 | 1 | 0.06 | 21 | 6950 | 2 | | | |
| G0671512 | | 0.05 | 0.17 | 1 | 0.05 | 13.55 | >10000 | 3 | 8.14 | 2.18 | |
| G0671513 | | 0.02 | 0.17 | 1 | 0.06 | 20.6 | 6220 | 1.8 | | | |
| G0671514 | | 0.02 | 0.13 | 1 | 0.14 | 16.45 | >10000 | 2 | 2.97 | | |
| G0671515 | | 0.05 | 0.44 | 3 | 0.05 | 5.9 | 113 | 5.5 | | | |
| G0671516 | | 0.1 | 0.66 | 5 | <0.05 | 9.03 | 23 | 4.1 | | | |
| G0671517 | | 0.08 | 0.86 | 4 | <0.05 | 6.63 | 65 | 4.1 | | | |
| G0671518 | | 0.05 | 1.23 | 4 | <0.05 | 8.05 | 15 | 4.9 | | | |
| G0671519 | | 0.1 | 0.52 | 6 | <0.05 | 4.07 | 12 | 3.9 | | | |
| G0671520 | | <0.02 | 0.22 | 1 | <0.05 | 1.21 | 16 | 1.7 | | | |
| G0671521 | | 0.05 | 0.38 | 4 | <0.05 | 2.41 | 1430 | 3.9 | | | |
| G0671522 | | 0.07 | 0.68 | 2 | <0.05 | 2.01 | 8 | 5.8 | | | |
| G0671523 | | 0.05 | 0.55 | 2 | 0.05 | 1.96 | 9 | 5.5 | | | |
| G0671524 | | 0.09 | 0.62 | 3 | 0.11 | 2.45 | 14 | 7 | | | |
| G0671525 | | 0.69 | 2.32 | 38 | 2.26 | 23.1 | >10000 | 12.8 | 3.31 | | |
| G0671526 | | 0.05 | 0.61 | 2 | 0.05 | 2.39 | 41 | 8 | | | |
| G0671527 | | 0.06 | 0.43 | 1 | 0.07 | 1.43 | >10000 | 7.7 | 8.34 | | |
| G0671528 | | 0.07 | 0.6 | 2 | 0.05 | 1.57 | >10000 | 8.4 | 2.19 | | |
| G0671529 | | 0.05 | 0.82 | 2 | <0.05 | 2.01 | 299 | 9 | | | |
| G0671530 | | 0.05 | 0.79 | 2 | <0.05 | 1.96 | 1800 | 9 | | | |
| G0671531 | | 0.09 | 0.93 | 6 | 0.05 | 2.66 | 44 | 10.1 | | | |
| G0671532 | | 0.11 | 0.69 | 4 | 0.06 | 4.61 | 79 | 8.4 | | | |
| G0671533 | | 0.35 | 1.71 | 15 | 0.11 | 40.8 | 705 | 6.3 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 9-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08083338

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08083339

Project: Andrew

P.O. No.: OVR08-01

This report is for 67 Drill Core samples submitted to our lab in Terrace, BC, Canada on 25-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

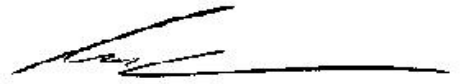
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083339

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0668667 | 2.74 | 0.06 | 0.89 | 3.7 | <0.2 | 10 | 180 | 1.66 | 0.3 | 1.1 | <0.01 | 107 | 8.3 | 8 | 7.63 |
| G0668668 | 4.66 | 0.09 | 0.61 | 5.2 | <0.2 | <10 | 130 | 1.42 | 0.28 | 2.48 | <0.01 | 61.7 | 12.3 | 5 | 5.76 |
| G0668669 | 2.04 | 0.07 | 0.58 | 10.2 | <0.2 | <10 | 130 | 1.55 | 0.31 | 1.98 | <0.01 | 93.3 | 15.8 | 5 | 5.72 |
| G0668670 | 1.56 | 0.07 | 0.67 | 9.5 | <0.2 | <10 | 150 | 1.48 | 0.35 | 2 | 0.01 | 94 | 15.5 | 6 | 5.52 |
| G0668671 | 3.50 | 0.7 | 0.61 | 19.2 | <0.2 | <10 | 130 | 1.54 | 0.43 | 3.07 | <0.01 | 75.5 | 23.3 | 5 | 5.59 |
| G0668672 | 4.25 | 0.33 | 0.67 | 17.4 | <0.2 | <10 | 190 | 1.55 | 1.14 | 2.22 | <0.01 | 68.4 | 23.8 | 5 | 5.37 |
| G0668673 | 4.20 | 2.73 | 0.72 | 27 | <0.2 | <10 | 250 | 1.24 | 1.36 | 3.83 | 0.03 | 53.1 | 32.6 | 6 | 3.88 |
| G0668674 | 4.34 | 0.08 | 0.55 | 13.5 | <0.2 | <10 | 300 | 0.97 | 0.2 | 3.22 | <0.01 | 50.2 | 19.4 | 5 | 4.14 |
| G0668675 | 4.40 | 0.47 | 0.48 | 15.5 | <0.2 | 10 | 270 | 0.73 | 0.24 | 2.6 | 0.02 | 47.8 | 14.4 | 5 | 3.84 |
| G0668676 | 3.80 | 0.1 | 0.66 | 6.8 | <0.2 | <10 | 160 | 1.29 | 0.43 | 1.92 | <0.01 | 84.7 | 17.1 | 5 | 5.6 |
| G0668677 | 3.11 | 0.1 | 0.65 | 31.4 | <0.2 | 10 | 150 | 1.3 | 1.65 | 0.48 | <0.01 | 95.7 | 104.5 | 5 | 6.07 |
| G0668678 | 4.06 | 0.31 | 0.47 | 63 | <0.2 | <10 | 150 | 0.85 | 1.72 | 0.78 | 73.1 | 55.4 | 33 | 5 | 3.72 |
| G0668679 | 3.73 | 0.32 | 0.56 | 44.6 | <0.2 | <10 | 120 | 1.3 | 0.67 | 0.99 | 55.3 | 66 | 36.1 | 4 | 5.56 |
| G0668680 | 0.08 | 0.02 | 0.04 | 0.5 | <0.2 | <10 | 30 | <0.05 | 0.01 | 8.33 | 0.09 | 1.76 | 0.5 | 2 | <0.05 |
| G0668681 | 3.95 | 0.29 | 0.61 | 274 | <0.2 | <10 | 140 | 1.33 | 0.46 | 0.8 | 50.3 | 66.4 | 84.9 | 5 | 5.52 |
| G0668682 | 3.59 | 0.53 | 0.53 | 394 | <0.2 | <10 | 30 | 1.03 | 0.41 | 0.77 | 203 | 36.9 | 128 | 5 | 4 |
| G0668683 | 4.67 | 2.57 | 0.5 | 191 | <0.2 | <10 | 100 | 0.95 | 0.47 | 0.81 | 109.5 | 43.3 | 67.7 | 5 | 4.18 |
| G0668684 | 4.48 | 14.95 | 0.45 | 162 | <0.2 | <10 | 90 | 0.82 | 0.4 | 2.15 | 75.9 | 33.7 | 51.8 | 5 | 3.71 |
| G0668685 | 0.04 | 8.68 | 1.06 | 182 | 3.1 | <10 | 60 | 0.32 | 2.15 | 0.78 | 160 | 137.5 | 45.9 | 16 | 1.02 |
| G0668686 | 4.77 | 2.83 | 0.51 | 32.7 | <0.2 | <10 | 160 | 1.05 | 0.35 | 1.53 | 17.3 | 75.1 | 15.6 | 5 | 4.41 |
| G0668687 | 4.16 | 0.08 | 0.43 | 9.4 | <0.2 | <10 | 130 | 0.68 | 0.2 | 3.54 | 0.18 | 61.9 | 5.3 | 6 | 2.64 |
| G0668688 | 3.96 | 0.15 | 0.44 | 23.2 | <0.2 | <10 | 110 | 0.7 | 0.28 | 3.32 | 4.91 | 65.5 | 13.2 | 6 | 3.6 |
| G0668689 | 1.72 | 0.06 | 0.34 | 15 | <0.2 | <10 | 60 | 0.36 | 0.15 | 1.22 | 0.03 | 46.3 | 9.1 | 6 | 2.88 |
| G0668690 | 2.08 | 0.07 | 0.28 | 16 | <0.2 | <10 | 50 | 0.32 | 0.14 | 1.31 | 0.03 | 40.6 | 9.6 | 7 | 2.76 |
| G0668691 | 4.76 | 4.66 | 0.24 | 11 | <0.2 | <10 | 50 | 0.31 | 0.17 | 2.24 | 507 | 14.7 | 53.4 | 4 | 2.22 |
| G0668692 | 4.38 | 3.53 | 0.32 | 16 | <0.2 | <10 | 210 | 0.48 | 0.21 | 5.63 | 6.35 | 57.8 | 8.1 | 4 | 2.7 |
| G0668693 | 4.53 | 2.71 | 0.24 | 11.8 | <0.2 | <10 | 60 | 0.21 | 0.1 | 3.35 | 65.4 | 27.6 | 8.8 | 6 | 2.01 |
| G0668694 | 4.26 | 0.33 | 0.2 | 16.2 | <0.2 | <10 | 90 | 0.18 | 0.07 | 4.86 | 40.4 | 27.2 | 8.5 | 7 | 1.61 |
| G0668695 | 4.03 | 0.15 | 0.41 | 42.3 | <0.2 | <10 | 120 | 0.64 | 0.28 | 1.24 | 0.24 | 57.3 | 16.9 | 5 | 3.33 |
| G0668696 | 4.50 | 0.43 | 0.16 | 12.4 | <0.2 | <10 | 40 | 0.12 | 0.06 | 6.33 | 207 | 26.1 | 29.2 | 7 | 0.81 |
| G0668697 | 4.69 | 0.14 | 0.39 | 21.6 | <0.2 | <10 | 160 | 0.47 | 0.17 | 4.56 | 25.8 | 37.6 | 10.9 | 8 | 2.44 |
| G0668698 | 4.42 | 1.25 | 0.41 | 25.2 | <0.2 | <10 | 150 | 0.72 | 0.38 | 2.87 | 2.13 | 60.4 | 12.9 | 5 | 3.51 |
| G0668699 | 4.13 | 0.11 | 0.22 | 8.7 | <0.2 | <10 | 60 | 0.16 | 0.09 | 3.23 | 25.9 | 27 | 7 | 6 | 1.04 |
| G0668700 | 0.06 | <0.01 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 9.39 | 0.05 | 1.57 | 0.3 | 2 | <0.05 |
| G0681001 | 4.21 | 0.2 | 0.25 | 18.4 | <0.2 | <10 | 50 | 0.27 | 0.1 | 2.48 | 47 | 26.3 | 12.3 | 7 | 1.68 |
| G0681002 | 3.56 | 0.29 | 0.38 | 154 | <0.2 | <10 | 170 | 0.67 | 0.25 | 6.95 | 4.14 | 96.7 | 51.4 | 4 | 3.66 |
| G0681003 | 4.97 | 0.35 | 0.42 | 50.5 | <0.2 | <10 | 130 | 0.82 | 0.44 | 2.43 | 46.6 | 52.3 | 20.2 | 4 | 4.13 |
| G0681004 | 4.86 | 0.18 | 0.25 | 28.6 | <0.2 | <10 | 80 | 0.34 | 0.8 | 8.76 | 76.3 | 35.1 | 16.2 | 4 | 1.62 |
| G0681005 | 0.05 | 5.61 | 1.96 | 97.6 | 1.5 | <10 | 40 | 0.25 | 3.19 | 0.95 | 9.57 | 17.8 | 35.7 | 107 | 0.73 |
| G0681006 | 4.37 | 0.37 | 0.28 | 35.1 | <0.2 | <10 | 70 | 0.42 | 0.14 | 6.83 | 125 | 42.5 | 23.8 | 5 | 1.93 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083339

| Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| Sample Description LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0668667 | 14 | 0.96 | 3.02 | 0.12 | 0.15 | 0.04 | 0.021 | 0.5 | 52.6 | 7.1 | 0.1 | 291 | 0.39 | 0.01 | <0.05 |
| G0668668 | 9.4 | 1.8 | 1.94 | 0.08 | 0.13 | 0.07 | 0.026 | 0.39 | 31.6 | 4.3 | 0.07 | 574 | 1.32 | 0.01 | <0.05 |
| G0668669 | 9.8 | 0.96 | 2.02 | 0.1 | 0.1 | 0.07 | 0.028 | 0.38 | 48.9 | 4 | 0.07 | 454 | 0.51 | 0.01 | <0.05 |
| G0668670 | 8.9 | 0.99 | 2.32 | 0.1 | 0.11 | 0.06 | 0.028 | 0.42 | 48.3 | 4.5 | 0.08 | 461 | 0.65 | 0.01 | <0.05 |
| G0668671 | 16.5 | 1.06 | 1.93 | 0.09 | 0.11 | 0.03 | 0.041 | 0.38 | 39.6 | 3.5 | 0.07 | 658 | 1.41 | 0.01 | <0.05 |
| G0668672 | 16.1 | 1.17 | 1.89 | 0.08 | 0.12 | 0.06 | 0.029 | 0.39 | 34.9 | 4.3 | 0.08 | 485 | 1.39 | 0.01 | <0.05 |
| G0668673 | 6.4 | 1.29 | 2.11 | 0.07 | 0.1 | 0.1 | 0.053 | 0.37 | 30.9 | 7.8 | 0.09 | 826 | 0.56 | 0.01 | <0.05 |
| G0668674 | 3.4 | 1.14 | 1.68 | 0.07 | 0.1 | 0.08 | 0.02 | 0.3 | 29.8 | 6.3 | 0.06 | 590 | 0.63 | 0.01 | <0.05 |
| G0668675 | 27 | 0.95 | 1.3 | 0.05 | 0.09 | 0.14 | 0.013 | 0.29 | 27.5 | 4.4 | 0.05 | 473 | 0.62 | 0.01 | <0.05 |
| G0668676 | 5.9 | 1.53 | 1.99 | 0.07 | 0.12 | 0.26 | 0.02 | 0.38 | 44.3 | 7.6 | 0.09 | 364 | 0.24 | 0.01 | <0.05 |
| G0668677 | 33 | 1.47 | 1.97 | 0.07 | 0.12 | 0.16 | 0.01 | 0.43 | 50.9 | 4.8 | 0.07 | 111 | 0.47 | 0.01 | <0.05 |
| G0668678 | 281 | 0.98 | 5.15 | 0.05 | 0.14 | 7.03 | 0.276 | 0.28 | 29.8 | 4.3 | 0.06 | 163 | 2.06 | 0.01 | <0.05 |
| G0668679 | 33.3 | 1.2 | 4.36 | 0.06 | 0.11 | 5.96 | 1.65 | 0.4 | 33.2 | 3.5 | 0.07 | 250 | 0.25 | 0.01 | <0.05 |
| G0668680 | 1.6 | 0.04 | 0.11 | <0.05 | 0.05 | 0.01 | <0.005 | 0.01 | 1 | 0.7 | 5.62 | 15 | 0.1 | 0.01 | 0.06 |
| G0668681 | 22.8 | 1.34 | 5.04 | 0.06 | 0.12 | 5.59 | 0.778 | 0.4 | 34.3 | 4.7 | 0.09 | 169 | 0.19 | 0.01 | <0.05 |
| G0668682 | 84 | 1.37 | 14 | 0.08 | 0.11 | 23.2 | 4.39 | 0.33 | 21.2 | 4.3 | 0.06 | 163 | 0.32 | 0.01 | <0.05 |
| G0668683 | 83.4 | 1.2 | 5.47 | 0.07 | 0.12 | 14.15 | 1.03 | 0.31 | 23 | 4.3 | 0.07 | 166 | 0.22 | 0.01 | <0.05 |
| G0668684 | 126 | 0.91 | 4.84 | 0.05 | 0.1 | 8.49 | 1.72 | 0.28 | 19.4 | 4.3 | 0.07 | 416 | 0.36 | 0.01 | <0.05 |
| G0668685 | 8260 | 3.31 | 5.5 | 0.13 | 0.44 | 0.75 | 2.49 | 0.63 | 74.2 | 7.2 | 0.68 | 333 | 27.2 | 0.05 | 0.7 |
| G0668686 | 61.4 | 0.52 | 2.12 | 0.05 | 0.11 | 1.61 | 0.072 | 0.32 | 40.8 | 3.6 | 0.07 | 321 | 0.29 | 0.01 | <0.05 |
| G0668687 | 19.2 | 0.47 | 1.28 | 0.05 | 0.13 | 0.02 | 0.024 | 0.25 | 32.4 | 2.9 | 0.09 | 747 | 0.34 | 0.01 | <0.05 |
| G0668688 | 41.6 | 0.43 | 1.68 | 0.06 | 0.16 | 0.38 | 0.056 | 0.27 | 32.4 | 2.5 | 0.05 | 676 | 0.26 | 0.02 | <0.05 |
| G0668689 | 18.7 | 0.34 | 1.11 | <0.05 | 0.24 | 0.02 | 0.009 | 0.2 | 23.2 | 1.1 | 0.04 | 356 | 0.53 | 0.02 | <0.05 |
| G0668690 | 14.6 | 0.36 | 0.9 | <0.05 | 0.24 | 0.02 | 0.009 | 0.17 | 22 | 1 | 0.04 | 389 | 0.47 | 0.02 | <0.05 |
| G0668691 | 166 | 1.13 | 31.4 | 0.23 | 0.21 | 55 | 10.2 | 0.16 | 6.9 | 1 | 0.03 | 484 | 0.53 | 0.02 | <0.05 |
| G0668692 | 29.3 | 0.33 | 1.44 | 0.06 | 0.2 | 0.66 | 0.103 | 0.2 | 24.5 | 1.2 | 0.04 | 1240 | 0.46 | 0.01 | <0.05 |
| G0668693 | 28.7 | 0.31 | 4.04 | <0.05 | 0.16 | 4.5 | 0.234 | 0.15 | 13.1 | 0.7 | 0.02 | 707 | 0.22 | 0.02 | <0.05 |
| G0668694 | 19.3 | 0.33 | 2.3 | 0.05 | 0.16 | 4.56 | 0.251 | 0.12 | 12.2 | 0.7 | 0.02 | 1035 | 0.28 | 0.02 | <0.05 |
| G0668695 | 19.2 | 0.35 | 1.22 | 0.05 | 0.14 | 0.04 | 0.013 | 0.26 | 31 | 1.2 | 0.03 | 258 | 0.37 | 0.01 | <0.05 |
| G0668696 | 86.1 | 0.66 | 14.25 | 0.08 | 0.14 | 22.6 | 2.78 | 0.09 | 12.4 | 0.7 | 0.02 | 1270 | 0.25 | 0.01 | <0.05 |
| G0668697 | 20.1 | 0.42 | 2.65 | <0.05 | 0.13 | 2.31 | 0.221 | 0.23 | 20.4 | 1.4 | 0.04 | 898 | 0.33 | 0.02 | <0.05 |
| G0668698 | 27.9 | 0.42 | 1.32 | 0.05 | 0.16 | 0.22 | 0.064 | 0.25 | 30.4 | 2 | 0.04 | 559 | 0.24 | 0.01 | <0.05 |
| G0668699 | 20.2 | 0.32 | 1.59 | <0.05 | 0.15 | 3.11 | 0.632 | 0.13 | 13.5 | 0.8 | 0.02 | 619 | 0.2 | 0.02 | <0.05 |
| G0668700 | 1.3 | 0.04 | 0.1 | <0.05 | 0.05 | <0.01 | <0.005 | <0.01 | 1 | 0.8 | 6.41 | 17 | 0.11 | 0.01 | 0.08 |
| G0681001 | 23.4 | 0.35 | 3.46 | <0.05 | 0.15 | 4.04 | 2.44 | 0.15 | 14.1 | 0.9 | 0.03 | 483 | 0.25 | 0.02 | <0.05 |
| G0681002 | 60.6 | 0.46 | 1.58 | 0.08 | 0.1 | 0.55 | 0.421 | 0.26 | 48.8 | 1.9 | 0.04 | 1435 | 0.15 | 0.01 | <0.05 |
| G0681003 | 50.5 | 0.51 | 2.99 | 0.05 | 0.16 | 4.99 | 0.157 | 0.28 | 29.5 | 1.9 | 0.04 | 441 | 0.18 | 0.01 | <0.05 |
| G0681004 | 26.8 | 0.44 | 4.44 | 0.06 | 0.14 | 6.68 | 1.37 | 0.16 | 16.5 | 1.3 | 0.03 | 1705 | 0.78 | 0.01 | <0.05 |
| G0681005 | 1530 | 6.37 | 7.37 | 0.1 | 0.84 | 0.22 | 0.679 | 0.08 | 8.4 | 5 | 0.91 | 826 | 61 | 0.17 | 0.14 |
| G0681006 | 59.2 | 0.54 | 7.17 | 0.07 | 0.15 | 13.9 | 3 | 0.18 | 19.5 | 1.7 | 0.03 | 1305 | 0.26 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083339

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0668667 | | 25.1 | 400 | 10.3 | 30.8 | <0.001 | 0.19 | 0.33 | 4.3 | 0.6 | 0.6 | 119 | <0.01 | 0.04 | 10.8 | <0.005 |
| G0668668 | | 28.5 | 290 | 25.3 | 22.8 | <0.001 | 1.54 | 1.14 | 4.4 | 0.7 | 0.5 | 146.5 | <0.01 | 0.06 | 7.4 | <0.005 |
| G0668669 | | 26.6 | 290 | 28.3 | 22.7 | <0.001 | 0.48 | 0.87 | 3.8 | 0.5 | 0.5 | 115 | <0.01 | 0.04 | 7.9 | <0.005 |
| G0668670 | | 27.5 | 310 | 10.1 | 25.1 | <0.001 | 0.44 | 0.73 | 3.9 | 0.5 | 0.6 | 116.5 | <0.01 | 0.04 | 8 | <0.005 |
| G0668671 | | 19.6 | 330 | 694 | 22.5 | <0.001 | 0.66 | 3.98 | 4.6 | 0.6 | 0.5 | 148 | <0.01 | 0.03 | 7.2 | <0.005 |
| G0668672 | | 20.7 | 390 | 14.5 | 20.9 | <0.001 | 0.84 | 3.5 | 4.1 | 0.5 | 0.5 | 110.5 | <0.01 | 0.04 | 7.1 | <0.005 |
| G0668673 | | 66.3 | 210 | 8420 | 19.9 | <0.001 | 0.85 | 5.93 | 3.8 | 0.3 | 0.4 | 169.5 | <0.01 | 0.04 | 5.6 | <0.005 |
| G0668674 | | 43 | 180 | 68.6 | 17.6 | <0.001 | 0.74 | 1.71 | 3.4 | 0.2 | 0.4 | 114 | <0.01 | 0.02 | 5.2 | <0.005 |
| G0668675 | | 29.2 | 180 | 1255 | 16.1 | <0.001 | 0.64 | 3.23 | 2.6 | 0.2 | 0.3 | 93.5 | <0.01 | 0.03 | 4.7 | <0.005 |
| G0668676 | | 25.6 | 270 | 27.4 | 22.8 | <0.001 | 1 | 0.78 | 3.5 | 0.2 | 0.4 | 120.5 | <0.01 | 0.05 | 9.3 | <0.005 |
| G0668677 | | 171.5 | 300 | 18.1 | 24.6 | <0.001 | 1.14 | 0.79 | 2.9 | <0.2 | 0.4 | 74.5 | <0.01 | 0.04 | 9.9 | <0.005 |
| G0668678 | | 55.8 | 250 | 86.9 | 16.4 | <0.001 | 1.36 | 1.53 | 2.1 | 1.3 | 0.8 | 64 | <0.01 | 0.03 | 7.1 | <0.005 |
| G0668679 | | 60.3 | 310 | 25.8 | 23.7 | <0.001 | 1.46 | 1.97 | 3.3 | 1.1 | 0.9 | 86.4 | <0.01 | 0.05 | 7.8 | <0.005 |
| G0668680 | | 1.1 | 10 | 6.8 | 0.3 | <0.001 | 0.03 | 0.08 | 0.3 | <0.2 | <0.2 | 528 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0668681 | | 159 | 300 | 323 | 23.2 | <0.001 | 1.5 | 2.8 | 2.9 | 1 | 1.1 | 82.2 | <0.01 | 0.04 | 7 | <0.005 |
| G0668682 | | 247 | 210 | 37 | 18.7 | <0.001 | 3.46 | 4.87 | 2.4 | 3.8 | 2.7 | 54.4 | <0.01 | 0.04 | 4.4 | <0.005 |
| G0668683 | | 121 | 210 | 9350 | 17.9 | <0.001 | 2.56 | 7.69 | 2.3 | 2.5 | 0.9 | 58.8 | <0.01 | 0.03 | 6.1 | <0.005 |
| G0668684 | | 98.5 | 170 | >10000 | 16 | <0.001 | 2.8 | 24.6 | 2.4 | 2.9 | 1.4 | 81.3 | <0.01 | 0.03 | 4.4 | <0.005 |
| G0668685 | | 35 | 1040 | 1880 | 36 | 0.042 | 2.76 | 33.1 | 2.2 | 5.4 | 17.1 | 38.8 | 0.01 | 0.37 | 29.1 | 0.195 |
| G0668686 | | 26.2 | 240 | >10000 | 18.1 | <0.001 | 0.5 | 2.26 | 2.6 | 0.5 | 0.5 | 82.2 | <0.01 | 0.03 | 9 | <0.005 |
| G0668687 | | 7.1 | 180 | 94.1 | 13.8 | <0.001 | 0.02 | 0.69 | 2.5 | 0.2 | 0.3 | 166.5 | <0.01 | 0.02 | 8.2 | <0.005 |
| G0668688 | | 16 | 320 | 194.5 | 15.1 | <0.001 | 0.15 | 0.99 | 2.6 | 0.4 | 0.5 | 176 | <0.01 | 0.03 | 8.6 | <0.005 |
| G0668689 | | 8.3 | 140 | 30.2 | 10.6 | <0.001 | 0.06 | 1.53 | 2.1 | <0.2 | 0.3 | 52.5 | <0.01 | <0.01 | 9.5 | <0.005 |
| G0668690 | | 8.8 | 130 | 49.3 | 9.1 | <0.001 | 0.07 | 1.67 | 1.9 | 0.2 | 0.3 | 55.3 | <0.01 | 0.01 | 9.6 | <0.005 |
| G0668691 | | 4.6 | 100 | >10000 | 8.5 | <0.001 | 5.67 | 7.77 | 1.4 | 10.2 | 9.3 | 75.1 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0668692 | | 8.4 | 240 | >10000 | 10.6 | <0.001 | 0.4 | 5.94 | 2.3 | 0.8 | 0.4 | 113.5 | <0.01 | 0.01 | 9 | <0.005 |
| G0668693 | | 6.7 | 100 | >10000 | 8 | <0.001 | 0.87 | 6.93 | 1.4 | 1 | 0.5 | 68.9 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0668694 | | 9.6 | 70 | 508 | 6.5 | <0.001 | 0.82 | 1.74 | 1.7 | 1.4 | 0.6 | 90.3 | <0.01 | <0.01 | 5.2 | <0.005 |
| G0668695 | | 23.9 | 200 | 58.7 | 12.7 | <0.001 | 0.17 | 2.34 | 2 | <0.2 | 0.4 | 58.9 | <0.01 | 0.01 | 8.8 | <0.005 |
| G0668696 | | 5.6 | 60 | 15 | 5 | <0.001 | 3.08 | 1.56 | 1.5 | 4.9 | 3.3 | 119.5 | <0.01 | 0.01 | 4 | <0.005 |
| G0668697 | | 11.1 | 180 | 131 | 11.7 | <0.001 | 0.41 | 0.83 | 2.4 | 0.8 | 0.7 | 119.5 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0668698 | | 17 | 320 | 3140 | 13.8 | <0.001 | 0.25 | 1.54 | 2.4 | 0.3 | 0.4 | 88.8 | <0.01 | 0.02 | 9.9 | <0.005 |
| G0668699 | | 4.4 | 90 | 18.5 | 6.6 | <0.001 | 0.4 | 0.66 | 1 | 0.7 | 0.4 | 67.9 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0668700 | | 0.2 | 10 | 7.1 | 0.2 | <0.001 | 0.03 | 0.08 | 0.3 | <0.2 | <0.2 | 580 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0681001 | | 9.6 | 80 | 14.3 | 8.1 | <0.001 | 0.72 | 1.01 | 1.3 | 1.3 | 1.6 | 82.1 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0681002 | | 79.8 | 170 | 632 | 15.5 | <0.001 | 0.22 | 3.43 | 3.6 | 0.9 | 0.4 | 121.5 | <0.01 | 0.03 | 5.7 | <0.005 |
| G0681003 | | 30.2 | 320 | 333 | 15.2 | <0.001 | 1.16 | 2.63 | 2.8 | 1.5 | 0.6 | 74.6 | <0.01 | 0.05 | 9.2 | <0.005 |
| G0681004 | | 14.8 | 120 | 211 | 8.7 | <0.001 | 1.08 | 2.93 | 3 | 2.1 | 1 | 187.5 | <0.01 | 0.03 | 3.9 | <0.005 |
| G0681005 | | 50.9 | 400 | 506 | 8.2 | 0.001 | 1.97 | 8.02 | 6 | 4.8 | 1.1 | 34.4 | <0.01 | 0.09 | 2.3 | 0.184 |
| G0681006 | | 18.7 | 150 | 139 | 10.4 | <0.001 | 1.83 | 2.37 | 1.9 | 3.2 | 2.2 | 118 | <0.01 | 0.03 | 3.7 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083339

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0668667 | | 0.13 | 0.64 | 9 | <0.05 | 9.85 | 15 | 4.6 | | | |
| G0668668 | | 0.11 | 0.38 | 6 | <0.05 | 8.99 | 7 | 4 | | | |
| G0668669 | | 0.11 | 0.33 | 5 | <0.05 | 6.79 | 9 | 3.1 | | | |
| G0668670 | | 0.11 | 0.42 | 6 | <0.05 | 7.24 | 9 | 3.4 | | | |
| G0668671 | | 0.16 | 0.33 | 5 | <0.05 | 11.3 | 8 | 3.3 | | | |
| G0668672 | | 0.16 | 0.42 | 5 | <0.05 | 9.48 | 8 | 3.5 | | | |
| G0668673 | | 0.12 | 0.32 | 6 | 0.05 | 10.1 | 13 | 3.3 | | | |
| G0668674 | | 0.08 | 0.29 | 4 | 0.2 | 8.7 | 6 | 2.8 | | | |
| G0668675 | | 0.09 | 0.26 | 5 | <0.05 | 5.55 | 10 | 2.4 | | | |
| G0668676 | | 0.11 | 0.43 | 6 | 0.05 | 8.01 | 12 | 3 | | | |
| G0668677 | | 0.13 | 0.5 | 7 | <0.05 | 4.75 | 21 | 2.9 | | | |
| G0668678 | | 0.09 | 0.41 | 5 | 0.05 | 3.82 | >10000 | 3.7 | 1.63 | | |
| G0668679 | | 0.14 | 0.42 | 6 | <0.05 | 6.57 | >10000 | 2.9 | 1.27 | | |
| G0668680 | | <0.02 | 0.23 | 1 | <0.05 | 1.06 | 33 | 1.5 | | | |
| G0668681 | | 0.15 | 0.45 | 6 | 0.06 | 5.64 | >10000 | 3.1 | 1.29 | | |
| G0668682 | | 0.15 | 0.39 | 5 | <0.05 | 3.42 | >10000 | 3.4 | 5.33 | | |
| G0668683 | | 0.13 | 0.54 | 5 | <0.05 | 4.63 | >10000 | 3.3 | 3.50 | | |
| G0668684 | | 0.14 | 0.55 | 5 | 0.05 | 6.12 | >10000 | 3.1 | 2.16 | 8.14 | |
| G0668685 | | 0.7 | 2.83 | 40 | 2.75 | 21.9 | >10000 | 12.4 | 3.26 | | |
| G0668686 | | 0.07 | 0.75 | 6 | 0.05 | 5.58 | 4040 | 3.1 | | 1.10 | |
| G0668687 | | 0.02 | 0.43 | 4 | 0.05 | 7.28 | 59 | 3.5 | | | |
| G0668688 | | 0.04 | 1.01 | 4 | 0.09 | 9.69 | 1050 | 5.5 | | | |
| G0668689 | | 0.02 | 1.82 | 3 | <0.05 | 5.47 | 30 | 7.1 | | | |
| G0668690 | | 0.02 | 1.6 | 3 | <0.05 | 5.5 | 29 | 6.9 | | | |
| G0668691 | | 0.02 | 0.65 | 2 | 0.06 | 4.98 | >10000 | 7.2 | 14.40 | 1.33 | |
| G0668692 | | 0.05 | 1.09 | 3 | 0.05 | 17.2 | 1605 | 6.3 | | 1.55 | |
| G0668693 | | <0.02 | 0.58 | 2 | <0.05 | 7.63 | >10000 | 4.8 | 1.16 | 1.32 | |
| G0668694 | | <0.02 | 0.44 | 2 | 0.09 | 13.05 | >10000 | 4.7 | 1.48 | | |
| G0668695 | | 0.04 | 0.81 | 4 | 0.13 | 4.31 | 66 | 4.3 | | | |
| G0668696 | | <0.02 | 0.39 | 1 | 0.08 | 13.1 | >10000 | 4.1 | 6.38 | | |
| G0668697 | | <0.02 | 0.53 | 3 | 0.09 | 8.68 | 6070 | 4.1 | | | |
| G0668698 | | 0.05 | 0.88 | 4 | 0.06 | 9.44 | 568 | 5.2 | | | |
| G0668699 | | <0.02 | 0.44 | 2 | 0.2 | 8.72 | 6200 | 4.2 | | | |
| G0668700 | | <0.02 | 0.24 | 1 | <0.05 | 1.14 | 23 | 1.8 | | | |
| G0681001 | | <0.02 | 0.46 | 2 | <0.05 | 6.76 | >10000 | 4.7 | 1.28 | | |
| G0681002 | | 0.03 | 0.44 | 3 | 0.05 | 20.4 | 1140 | 2.4 | | | |
| G0681003 | | 0.05 | 0.72 | 4 | 0.05 | 7.1 | >10000 | 5.4 | 1.62 | | |
| G0681004 | | <0.02 | 0.34 | 2 | 0.06 | 16.95 | >10000 | 4.8 | 2.03 | | |
| G0681005 | | 0.53 | 0.56 | 62 | 1.08 | 10 | 4890 | 31.4 | | | |
| G0681006 | | <0.02 | 0.35 | 3 | 0.06 | 16.9 | >10000 | 4.4 | 3.70 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 15-JUL-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083339

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681007 | | 4.35 | 0.3 | 0.3 | 27.1 | <0.2 | <10 | 90 | 0.42 | 0.19 | 6.74 | 2.84 | 36.4 | 14.3 | 4 | 2.34 |
| G0681008 | | 4.74 | 0.56 | 0.22 | 16.7 | <0.2 | <10 | 60 | 0.22 | 0.1 | 7.65 | 58.6 | 42.3 | 13.6 | 4 | 1.55 |
| G0681009 | | 1.86 | 0.64 | 0.19 | 8.5 | <0.2 | <10 | 40 | 0.13 | 0.06 | 8.43 | 278 | 58.2 | 33.8 | 5 | 0.98 |
| G0681010 | | 1.74 | 0.59 | 0.16 | 9.8 | <0.2 | <10 | 50 | 0.14 | 0.06 | 7.22 | 238 | 51.6 | 31.1 | 4 | 1.07 |
| G0681011 | | 4.85 | 0.61 | 0.15 | 15.2 | <0.2 | <10 | 40 | 0.15 | 0.06 | 3.73 | 274 | 19.55 | 33.8 | 9 | 0.77 |
| G0681012 | | 4.54 | 4.81 | 0.29 | 28.2 | <0.2 | <10 | 70 | 0.61 | 0.31 | 3.81 | 196.5 | 21.2 | 31.8 | 7 | 2.51 |
| G0681013 | | 4.70 | 0.35 | 0.4 | 29.1 | <0.2 | <10 | 120 | 0.76 | 0.24 | 3.15 | 21 | 54.9 | 16.5 | 6 | 2.62 |
| G0681014 | | 4.05 | 1.96 | 0.34 | 92.7 | <0.2 | <10 | 170 | 0.47 | 0.21 | 4.53 | 18.75 | 34.7 | 30.1 | 7 | 1.47 |
| G0681015 | | 4.11 | 5.59 | 0.12 | 51 | <0.2 | <10 | 100 | 0.21 | 0.12 | 16.9 | 14.75 | 97.5 | 19 | 2 | 0.8 |
| G0681016 | | 3.12 | 15.7 | 0.06 | 44.6 | <0.2 | <10 | 30 | <0.05 | 0.13 | 0.82 | >1000 | 5.73 | 180 | <1 | 0.5 |
| G0681017 | | 4.23 | 0.13 | 0.17 | 5 | <0.2 | <10 | 160 | 0.3 | 0.07 | 15.35 | 30.5 | 156 | 6 | 3 | 1.41 |
| G0681018 | | 3.86 | 1.42 | 0.06 | 3 | <0.2 | <10 | 40 | 0.05 | 0.01 | 19.45 | 36.2 | 239 | 6.9 | 1 | 0.39 |
| G0681019 | | 5.30 | 12.95 | 0.18 | 27.4 | <0.2 | <10 | 60 | 0.32 | 0.18 | 5.26 | 371 | 25.7 | 47.4 | 4 | 1.32 |
| G0681020 | | 0.04 | 0.02 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | 0.01 | 8.94 | 0.37 | 1.64 | 1.5 | 2 | <0.05 |
| G0681021 | | 4.78 | 0.24 | 0.22 | 11 | <0.2 | <10 | 90 | 0.41 | 0.1 | 13.75 | 1.82 | 146.5 | 7.7 | 2 | 2.29 |
| G0681022 | | 4.51 | 0.34 | 0.21 | 9 | <0.2 | <10 | 70 | 0.42 | 0.12 | 15.55 | 101.5 | 134 | 19.6 | 2 | 1.77 |
| G0681023 | | 2.76 | 0.81 | 0.16 | 10 | <0.2 | <10 | 60 | 0.17 | 0.05 | 13.2 | 247 | 58.8 | 36.3 | 2 | 0.77 |
| G0681024 | | 4.71 | 3.44 | 0.15 | 18 | <0.2 | <10 | 100 | 0.33 | 0.13 | 18.2 | 0.79 | 114.5 | 9.3 | 2 | 1.08 |
| G0681025 | | 0.05 | 8.27 | 1.07 | 193.5 | 2.8 | <10 | 50 | 0.4 | 1.94 | 0.8 | 159 | 134 | 53.3 | 16 | 0.96 |
| G0681026 | | 4.14 | 0.1 | 0.18 | 11 | <0.2 | <10 | 70 | 0.21 | 0.09 | 16.25 | 2.93 | 82.9 | 6.6 | 2 | 1.18 |
| G0681027 | | 4.56 | 0.05 | 0.09 | 4 | <0.2 | <10 | 50 | 0.11 | 0.05 | 18.15 | 9.19 | 107.5 | 4.3 | 1 | 0.62 |
| G0681028 | | 3.38 | 0.1 | 0.29 | 8 | <0.2 | <10 | 400 | 0.42 | 0.21 | 11.5 | 0.37 | 58.8 | 6.8 | 4 | 1.55 |
| G0681029 | | 1.03 | 0.39 | 0.34 | 11 | <0.2 | <10 | 160 | 0.52 | 0.22 | 12.9 | 0.13 | 69.3 | 11.9 | 3 | 2.37 |
| G0681030 | | 0.89 | 0.13 | 0.34 | 12 | <0.2 | <10 | 160 | 0.49 | 0.22 | 12.05 | 0.15 | 62.3 | 12.9 | 3 | 2.19 |
| G0681031 | | 4.00 | 0.36 | 0.55 | 10.2 | <0.2 | <10 | 170 | 0.86 | 0.44 | 2.31 | 2.2 | 80.5 | 12.3 | 8 | 2.72 |
| G0681032 | | 3.55 | 1.24 | 0.68 | 12.9 | <0.2 | <10 | 180 | 0.7 | 0.25 | 4.02 | 3.47 | 44.2 | 13 | 9 | 2.41 |
| G0681033 | | 3.50 | 0.52 | 0.34 | 9.9 | <0.2 | <10 | 100 | 0.32 | 0.11 | 0.75 | 0.17 | 26.1 | 11.3 | 6 | 1.41 |

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## CERTIFICATE OF ANALYSIS TR08083339

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681007 | | 37.2 | 0.56 | 0.98 | <0.05 | 0.12 | 0.35 | 0.096 | 0.19 | 18.8 | 1.3 | 0.04 | 1285 | 0.22 | 0.01 | <0.05 |
| G0681008 | | 24.2 | 0.43 | 3.75 | 0.07 | 0.13 | 6.05 | 1.81 | 0.13 | 20.2 | 1 | 0.03 | 1550 | 0.13 | 0.01 | <0.05 |
| G0681009 | | 67.3 | 0.78 | 9.32 | 0.14 | 0.15 | 30.4 | 2.64 | 0.1 | 25.4 | 0.9 | 0.02 | 1675 | 0.27 | 0.01 | 0.06 |
| G0681010 | | 59.4 | 0.63 | 9.03 | 0.12 | 0.13 | 25.4 | 2.88 | 0.1 | 23.1 | 0.8 | 0.02 | 1450 | 0.19 | 0.01 | <0.05 |
| G0681011 | | 69.6 | 0.71 | 14.4 | <0.05 | 0.15 | 24.4 | 3.65 | 0.1 | 8.6 | 0.9 | 0.02 | 749 | 0.25 | 0.01 | 0.05 |
| G0681012 | | 68.2 | 0.67 | 10.9 | 0.06 | 0.17 | 19.3 | 2.63 | 0.18 | 9.4 | 1.4 | 0.03 | 734 | 0.24 | 0.01 | <0.05 |
| G0681013 | | 14.2 | 0.62 | 2.09 | <0.05 | 0.12 | 1.7 | 0.151 | 0.27 | 30.3 | 2.1 | 0.05 | 671 | 0.33 | 0.01 | <0.05 |
| G0681014 | | 18.7 | 0.7 | 1.63 | <0.05 | 0.1 | 2.04 | 0.158 | 0.21 | 19.4 | 3.4 | 0.06 | 907 | 1.53 | 0.01 | <0.05 |
| G0681015 | | 13 | 0.38 | 1.5 | 0.11 | 0.14 | 1.26 | 0.169 | 0.08 | 51.6 | 1.3 | 0.03 | 3650 | 0.28 | <0.01 | 0.08 |
| G0681016 | | 407 | 2.81 | 73.5 | 15.5 | 0.02 | 236 | 1.875 | 0.05 | 2.8 | 1.2 | <0.01 | 205 | 0.09 | 0.01 | <0.05 |
| G0681017 | | 19.3 | 0.4 | 2.84 | 0.15 | 0.16 | 2.54 | 0.691 | 0.11 | 76.5 | 1.5 | 0.04 | 2960 | 0.24 | <0.01 | 0.07 |
| G0681018 | | 33.1 | 0.4 | 3.51 | 0.29 | 0.24 | 2.98 | 1.79 | 0.03 | 104.5 | 0.8 | 0.03 | 3930 | 0.06 | <0.01 | 0.1 |
| G0681019 | | 113 | 0.83 | 18.5 | 0.16 | 0.12 | 31 | 1.715 | 0.12 | 9.9 | 1.3 | 0.02 | 1100 | 0.17 | 0.01 | 0.05 |
| G0681020 | | 2.4 | 0.04 | 0.31 | <0.05 | 0.03 | 0.04 | <0.005 | <0.01 | 1 | 0.8 | 6.03 | 18 | 0.1 | 0.01 | 0.13 |
| G0681021 | | 11 | 0.39 | 1.77 | 0.19 | 0.22 | 0.17 | 0.307 | 0.16 | 59.2 | 2.2 | 0.04 | 2740 | 0.07 | <0.01 | 0.08 |
| G0681022 | | 40 | 0.51 | 9.67 | 0.19 | 0.21 | 8.17 | 2.75 | 0.15 | 55.7 | 1.5 | 0.04 | 2740 | 0.15 | <0.01 | 0.09 |
| G0681023 | | 78.1 | 0.67 | 21.2 | 0.13 | 0.24 | 25.3 | 5.23 | 0.1 | 22.7 | 1 | 0.04 | 2220 | 0.08 | 0.01 | 0.09 |
| G0681024 | | 10.2 | 0.43 | 1.42 | 0.14 | 0.19 | 0.08 | 0.193 | 0.1 | 51.3 | 1.2 | 0.04 | 3850 | 0.11 | <0.01 | 0.1 |
| G0681025 | | 8100 | 3.35 | 5.95 | 0.22 | 0.48 | 0.71 | 2.26 | 0.63 | 72.9 | 8.2 | 0.68 | 339 | 26.2 | 0.05 | 0.9 |
| G0681026 | | 25.8 | 0.42 | 1.35 | 0.11 | 0.2 | 0.28 | 0.294 | 0.11 | 34.5 | 1.2 | 0.04 | 3430 | 0.21 | <0.01 | 0.09 |
| G0681027 | | 18.8 | 0.4 | 2.04 | 0.12 | 0.15 | 0.79 | 0.664 | 0.06 | 48.1 | 0.7 | 0.03 | 3880 | 0.1 | <0.01 | 0.09 |
| G0681028 | | 42.5 | 0.48 | 1.33 | 0.07 | 0.13 | 0.05 | 0.13 | 0.18 | 25.6 | 1.4 | 0.05 | 2360 | 0.15 | 0.01 | 0.06 |
| G0681029 | | 20.5 | 0.63 | 1.64 | 0.1 | 0.13 | 0.03 | 0.175 | 0.22 | 28.9 | 2.2 | 0.07 | 2610 | 0.11 | 0.01 | 0.07 |
| G0681030 | | 22.9 | 0.65 | 1.59 | 0.09 | 0.13 | 0.03 | 0.146 | 0.22 | 25.7 | 2 | 0.07 | 2450 | 0.14 | 0.01 | 0.06 |
| G0681031 | | 44.4 | 2.07 | 2.5 | 0.11 | 0.09 | 0.22 | 0.055 | 0.26 | 39.3 | 6.5 | 0.19 | 1965 | 0.6 | 0.01 | <0.05 |
| G0681032 | | 30 | 1.92 | 2.61 | 0.07 | 0.11 | 0.39 | 0.036 | 0.25 | 22.6 | 7.2 | 0.22 | 1235 | 0.33 | 0.01 | <0.05 |
| G0681033 | | 17.2 | 0.84 | 0.93 | <0.05 | 0.16 | 0.07 | 0.01 | 0.17 | 13.4 | 2 | 0.08 | 228 | 0.27 | 0.02 | <0.05 |

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| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681007 | | 19.3 | 110 | 38.9 | 10 | <0.001 | 0.42 | 2.7 | 3.4 | 0.4 | 0.3 | 177 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0681008 | | 11 | 50 | 615 | 7.6 | <0.001 | 1 | 3.5 | 3.3 | 1.8 | 1.3 | 175.5 | <0.01 | <0.01 | 2.9 | <0.005 |
| G0681009 | | 5 | 40 | 15.5 | 6.1 | <0.001 | 4.18 | 4.91 | 3.7 | 7.2 | 2 | 159.5 | 0.01 | <0.01 | 2 | <0.005 |
| G0681010 | | 6.3 | 50 | 31.1 | 5.7 | <0.001 | 3.08 | 5.15 | 3.2 | 6.2 | 2.2 | 138.5 | 0.01 | <0.01 | 2 | <0.005 |
| G0681011 | | 0.3 | 40 | 10.3 | 4.9 | 0.001 | 3.73 | 4.13 | 1.2 | 17.7 | 3 | 77.3 | 0.01 | 0.02 | 2.2 | <0.005 |
| G0681012 | | 8.8 | 180 | >10000 | 10.2 | 0.001 | 3.41 | 5.95 | 2.7 | 21.7 | 2.2 | 127 | 0.01 | 0.03 | 4.5 | <0.005 |
| G0681013 | | 21.6 | 230 | 350 | 13.7 | <0.001 | 0.56 | 1.33 | 2.7 | 1.6 | 0.4 | 185 | <0.01 | 0.03 | 6 | <0.005 |
| G0681014 | | 43 | 180 | 6960 | 10.2 | <0.001 | 0.67 | 4.42 | 3.2 | 2.1 | 0.4 | 213 | <0.01 | 0.02 | 3.5 | <0.005 |
| G0681015 | | <0.2 | 40 | >10000 | 4.6 | 0.001 | 0.59 | 8.42 | 6.7 | 2.5 | 0.3 | 322 | 0.02 | 0.02 | 1 | <0.005 |
| G0681016 | | 5.6 | 20 | >10000 | 3.1 | <0.001 | 8.9 | 80.4 | 0.8 | 125.5 | 2 | 21.8 | <0.01 | 0.12 | 0.7 | <0.005 |
| G0681017 | | <0.2 | 110 | 260 | 6.2 | 0.001 | 0.45 | 0.9 | 2.3 | 3.2 | 0.5 | 232 | 0.02 | 0.02 | 2.1 | <0.005 |
| G0681018 | | <0.2 | 20 | 215 | 2.2 | 0.002 | 0.43 | 1.32 | 1.7 | 4.4 | 0.7 | 303 | 0.03 | 0.01 | 1.5 | <0.005 |
| G0681019 | | <0.2 | 80 | >10000 | 6.4 | 0.001 | 4.59 | 61.4 | 1.5 | 22.1 | 1.2 | 106.5 | 0.01 | 0.03 | 2.7 | <0.005 |
| G0681020 | | <0.2 | 10 | 74.1 | 0.2 | 0.001 | 0.04 | 0.18 | 0.7 | 0.4 | <0.2 | 554 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0681021 | | <0.2 | 70 | 605 | 10.8 | 0.001 | 0.05 | 2.64 | 2.7 | 2 | 0.3 | 255 | 0.03 | 0.01 | 4.3 | <0.005 |
| G0681022 | | <0.2 | 120 | 63.8 | 9.5 | 0.001 | 1.17 | 2.28 | 2.5 | 9 | 1.9 | 230 | 0.02 | 0.02 | 2.9 | <0.005 |
| G0681023 | | <0.2 | 130 | 37 | 5.5 | <0.001 | 2.8 | 3.68 | 1.9 | 21.7 | 4.3 | 340 | 0.01 | 0.02 | 4.1 | <0.005 |
| G0681024 | | <0.2 | 70 | >10000 | 6.1 | 0.001 | 0.31 | 6.87 | 5.3 | 1.6 | 0.2 | 412 | 0.03 | 0.01 | 2.9 | <0.005 |
| G0681025 | | 35 | 1070 | 1840 | 45 | 0.04 | 2.87 | 32.9 | 2.5 | 12.3 | 16.9 | 39.7 | 0.02 | 0.34 | 26.4 | 0.193 |
| G0681026 | | <0.2 | 60 | 99.3 | 6.3 | 0.001 | 0.11 | 1.73 | 4 | 1.5 | 0.3 | 305 | 0.02 | 0.02 | 4.2 | <0.005 |
| G0681027 | | <0.2 | 40 | 16.5 | 4 | 0.001 | 0.17 | 1.1 | 2.2 | 2.1 | 0.5 | 280 | 0.02 | 0.01 | 1.5 | <0.005 |
| G0681028 | | <0.2 | 180 | 21.4 | 9.4 | 0.001 | 0.18 | 1.69 | 5.8 | 0.9 | 0.3 | 249 | 0.01 | 0.01 | 4.1 | <0.005 |
| G0681029 | | <0.2 | 140 | 13.5 | 12.9 | 0.001 | 0.29 | 0.71 | 9.8 | 1 | 0.4 | 330 | 0.01 | 0.02 | 4.4 | <0.005 |
| G0681030 | | <0.2 | 140 | 20.1 | 12.5 | 0.001 | 0.24 | 0.67 | 8.1 | 0.9 | 0.5 | 331 | 0.01 | 0.02 | 4.3 | <0.005 |
| G0681031 | | 13.9 | 310 | 690 | 14.5 | <0.001 | 0.29 | 1.99 | 5.8 | 0.6 | 1.2 | 156 | 0.01 | 0.03 | 8.3 | <0.005 |
| G0681032 | | 15.2 | 640 | 2040 | 14.2 | 0.001 | 0.8 | 3.01 | 3.9 | 0.9 | 1 | 318 | <0.01 | 0.01 | 7.7 | <0.005 |
| G0681033 | | 17.8 | 130 | 51.6 | 8.7 | <0.001 | 0.6 | 2.11 | 1.4 | 0.2 | 0.5 | 69.6 | <0.01 | <0.01 | 6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083339

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0681007 | | 0.04 | 0.5 | 2 | <0.05 | 11.15 | 789 | 3.4 | | | |
| G0681008 | | <0.02 | 0.31 | 2 | 0.06 | 20.2 | >10000 | 3.2 | 1.74 | | |
| G0681009 | | <0.02 | 0.25 | 2 | 0.43 | 26.9 | >10000 | 3.4 | 8.57 | | |
| G0681010 | | <0.02 | 0.29 | 1 | 0.05 | 23.7 | >10000 | 3.4 | 7.34 | | |
| G0681011 | | 0.04 | 0.3 | 1 | 0.05 | 9.81 | >10000 | 4.1 | 7.25 | | |
| G0681012 | | 0.09 | 0.59 | 2 | 0.06 | 9.85 | >10000 | 5.8 | 5.29 | 2.57 | |
| G0681013 | | 0.06 | 0.71 | 4 | <0.05 | 7.93 | 4940 | 3.2 | | | |
| G0681014 | | 0.06 | 0.5 | 3 | 0.05 | 8.13 | 6970 | 3 | | | |
| G0681015 | | 0.04 | 0.19 | 1 | 0.09 | 43.3 | 3930 | 1.3 | | 2.11 | |
| G0681016 | | 0.09 | 0.1 | <1 | <0.05 | 1.89 | >10000 | 0.9 | >30.0 | 3.89 | 49.09 |
| G0681017 | | 0.02 | 0.23 | 1 | 0.07 | 33.7 | 6540 | 2.3 | | | |
| G0681018 | | <0.02 | 0.18 | <1 | 10.55 | 65.8 | 6700 | 1.6 | | | |
| G0681019 | | 0.12 | 0.3 | 1 | 0.1 | 12.65 | >10000 | 3.8 | 8.71 | 11.80 | |
| G0681020 | | <0.02 | 0.28 | 1 | <0.05 | 1.24 | 122 | 1.6 | | | |
| G0681021 | | 0.04 | 0.23 | 1 | 0.11 | 51.5 | 410 | 2.4 | | | |
| G0681022 | | 0.04 | 0.32 | 1 | 0.11 | 41.8 | >10000 | 3 | 2.80 | | |
| G0681023 | | 0.03 | 0.49 | 1 | 0.08 | 23.7 | >10000 | 5 | 7.21 | | |
| G0681024 | | 0.04 | 0.37 | 1 | 0.12 | 46.8 | 209 | 2.3 | | 1.48 | |
| G0681025 | | 0.62 | 2.38 | 40 | 2.26 | 22.6 | >10000 | 12.8 | 3.16 | | |
| G0681026 | | 0.03 | 0.32 | 1 | 0.11 | 35.3 | 991 | 3.3 | | | |
| G0681027 | | 0.02 | 0.16 | 1 | 0.16 | 37.1 | 2420 | 1.5 | | | |
| G0681028 | | 0.05 | 0.37 | 2 | 0.09 | 22.1 | 184 | 2.8 | | | |
| G0681029 | | 0.06 | 0.29 | 3 | 0.07 | 24.5 | 43 | 2.4 | | | |
| G0681030 | | 0.06 | 0.3 | 3 | 0.07 | 24.5 | 42 | 2.1 | | | |
| G0681031 | | 0.07 | 0.51 | 9 | 0.12 | 8.7 | 545 | 2.2 | | | |
| G0681032 | | 0.1 | 0.87 | 8 | 0.16 | 8.63 | 1180 | 3.6 | | | |
| G0681033 | | 0.09 | 0.57 | 2 | 0.09 | 2.78 | 52 | 4.6 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083339

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08083337

Project: Andrew

P.O. No.: OVR08-01

This report is for 34 Drill Core samples submitted to our lab in Terrace, BC, Canada on 25-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

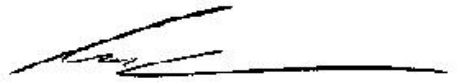
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| PUL-QC | Pulverizing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083337

| Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| Sample Description LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0671534 | 4.12 | 0.07 | 0.52 | 5.6 | <0.2 | <10 | 130 | 0.84 | 0.27 | 2.46 | 0.03 | 62.2 | 13.3 | 11 | 4.9 |
| G0671535 | 4.92 | 0.04 | 0.57 | 0.9 | <0.2 | <10 | 200 | 1.43 | 0.47 | 0.83 | 0.31 | 92.8 | 9.3 | 8 | 7.77 |
| G0671536 | 4.61 | 0.15 | 0.33 | 12.5 | <0.2 | <10 | 80 | 0.43 | 0.19 | 3.44 | 0.7 | 46.9 | 8.4 | 7 | 4.74 |
| G0671537 | 4.34 | 2.57 | 0.1 | 19.2 | <0.2 | <10 | 60 | 0.1 | 0.07 | 9.54 | 103.5 | 92.7 | 15.4 | 6 | 0.82 |
| G0671538 | 4.62 | 2.58 | 0.17 | 54 | <0.2 | <10 | 90 | 0.21 | 0.14 | 12.55 | 32 | 59.9 | 20.9 | 4 | 1.92 |
| G0671539 | 4.30 | 0.1 | 0.22 | 103.5 | <0.2 | <10 | 70 | 0.28 | 0.13 | 6.69 | 0.55 | 73.7 | 28.8 | 11 | 2.22 |
| G0671540 | 0.05 | 0.16 | 0.03 | 0.2 | <0.2 | <10 | 30 | <0.05 | 0.02 | 6.86 | 0.04 | 1.53 | 0.3 | 1 | <0.05 |
| G0671541 | 4.71 | 0.37 | 0.13 | 51 | <0.2 | <10 | 70 | 0.13 | 0.1 | 11.3 | 0.17 | 102 | 16.6 | 6 | 1.16 |
| G0671542 | 4.96 | 0.09 | 0.18 | 50.2 | <0.2 | <10 | 60 | 0.17 | 0.08 | 9.52 | 0.09 | 49.2 | 12.4 | 9 | 1.5 |
| G0671543 | 4.01 | 0.1 | 0.26 | 117 | <0.2 | <10 | 110 | 0.29 | 0.14 | 5.32 | 0.03 | 68.3 | 32.1 | 7 | 2.66 |
| G0671544 | 3.98 | 0.06 | 0.2 | 69.1 | <0.2 | <10 | 80 | 0.2 | 0.09 | 8.47 | 0.01 | 103 | 17.8 | 8 | 1.63 |
| G0671545 | 0.05 | 18.7 | 0.84 | 354 | 3.7 | <10 | 30 | 0.42 | 3.01 | 0.58 | 342 | 131.5 | 94.2 | 19 | 0.76 |
| G0671546 | 4.44 | 0.14 | 0.24 | 96.9 | <0.2 | <10 | 80 | 0.28 | 0.13 | 4.24 | 0.15 | 47 | 26.1 | 8 | 2.27 |
| G0671547 | 4.64 | 0.16 | 0.37 | 107.5 | <0.2 | <10 | 130 | 0.6 | 0.23 | 4.81 | 0.04 | 90.7 | 32 | 7 | 4.49 |
| G0671548 | 4.66 | 0.2 | 0.5 | 59.4 | <0.2 | <10 | 150 | 0.81 | 0.29 | 6.56 | 0.01 | 117 | 23.7 | 5 | 6.1 |
| G0671549 | 0.80 | 0.25 | 0.53 | 37.9 | <0.2 | <10 | 180 | 1.06 | 0.43 | 0.84 | 0.03 | 133.5 | 21 | 5 | 7.88 |
| G0671550 | 0.90 | 0.24 | 0.5 | 62.2 | <0.2 | <10 | 260 | 1.01 | 0.4 | 1.13 | <0.01 | 131 | 26.6 | 5 | 7.54 |
| G0671551 | 2.14 | 0.27 | 0.47 | 32.2 | <0.2 | <10 | 420 | 0.9 | 0.36 | 1.59 | 0.39 | 104 | 17.9 | 5 | 6.28 |
| G0671552 | 4.27 | 0.08 | 0.1 | 5.4 | <0.2 | <10 | 50 | 0.08 | 0.03 | 6.98 | 0.81 | 18.3 | 2 | 8 | 0.4 |
| G0671553 | 4.38 | 0.13 | 0.15 | 6.4 | <0.2 | <10 | 40 | 0.11 | 0.04 | 3.44 | 10.6 | 14.5 | 3.3 | 13 | 0.74 |
| G0671554 | 4.73 | 0.11 | 0.2 | 7.7 | <0.2 | <10 | 50 | 0.2 | 0.1 | 0.64 | 14.65 | 19.15 | 4.7 | 12 | 1.29 |
| G0671555 | 3.96 | 0.06 | 0.2 | 7.5 | <0.2 | <10 | 110 | 0.22 | 0.07 | 2.18 | 3.41 | 25.9 | 3.8 | 10 | 1.33 |
| G0671556 | 4.26 | 0.21 | 0.43 | 19.6 | <0.2 | <10 | 320 | 0.75 | 0.3 | 1.48 | 0.83 | 95.1 | 12.9 | 5 | 4.26 |
| G0671557 | 3.47 | 0.26 | 0.58 | 15.5 | <0.2 | <10 | 190 | 0.96 | 0.46 | 1.15 | 0.02 | 120 | 19.3 | 5 | 6.09 |
| G0671558 | 3.60 | 0.26 | 0.54 | 16.7 | <0.2 | <10 | 290 | 1.31 | 0.53 | 0.36 | <0.01 | 143.5 | 17.6 | 5 | 6.84 |
| G0671559 | 4.78 | 0.03 | 0.16 | 2.4 | <0.2 | <10 | 60 | 0.1 | 0.06 | 0.12 | <0.01 | 18.3 | 1.5 | 11 | 0.77 |
| G0671560 | 0.05 | 0.01 | 0.03 | 0.4 | <0.2 | <10 | 30 | <0.05 | 0.02 | 6.87 | 0.04 | 1.51 | 0.3 | 1 | <0.05 |
| G0671561 | 5.07 | 0.14 | 0.41 | 11.4 | <0.2 | <10 | 130 | 0.62 | 0.25 | 0.11 | <0.01 | 71.8 | 10.5 | 6 | 4.63 |
| G0671562 | 4.72 | 0.11 | 0.33 | 7.7 | <0.2 | <10 | 110 | 0.36 | 0.2 | 0.74 | <0.01 | 49.8 | 6.2 | 9 | 2.43 |
| G0671563 | 2.28 | 0.55 | 0.41 | 14.7 | <0.2 | <10 | 160 | 0.51 | 0.23 | 0.11 | 64.6 | 46.5 | 13.8 | 11 | 2.51 |
| G0671564 | 3.82 | 0.07 | 0.22 | 3.6 | <0.2 | <10 | 120 | 0.18 | 0.09 | 0.08 | 0.1 | 23 | 2.1 | 12 | 1.05 |
| G0671565 | 0.05 | 6.3 | 2.01 | 103 | 1.1 | <10 | 40 | 0.3 | 2.88 | 0.95 | 8.46 | 16.35 | 40.8 | 109 | 0.68 |
| G0671566 | 4.77 | 0.05 | 0.18 | 2.7 | <0.2 | <10 | 40 | 0.13 | 0.09 | 0.05 | 0.08 | 25.8 | 1.7 | 12 | 0.86 |
| G0671567 | 6.33 | 0.03 | 0.24 | 3.8 | <0.2 | <10 | 70 | 0.2 | 0.07 | 0.04 | <0.01 | 30 | 2.3 | 11 | 1.42 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083337

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671534 | | 30.5 | 2.68 | 2.15 | 0.08 | 0.11 | 0.02 | 0.03 | 0.28 | 30.6 | 6.7 | 0.37 | 929 | 0.72 | 0.02 | 0.05 |
| G0671535 | | 14.7 | 3.21 | 2.08 | 0.11 | 0.08 | 0.04 | 0.03 | 0.44 | 45.3 | 2.9 | 0.22 | 391 | 0.26 | 0.01 | 0.05 |
| G0671536 | | 30.4 | 0.47 | 1.2 | <0.05 | 0.17 | 0.07 | 0.05 | 0.21 | 23.8 | 0.9 | 0.05 | 782 | 0.63 | 0.02 | <0.05 |
| G0671537 | | 77.3 | 0.47 | 4.42 | 0.1 | 0.12 | 9.65 | 0.467 | 0.06 | 53.6 | 0.6 | 0.02 | 2150 | 0.36 | <0.01 | 0.05 |
| G0671538 | | 20.6 | 0.45 | 2.8 | <0.05 | 0.1 | 2.82 | 2.16 | 0.11 | 26.7 | 0.8 | 0.03 | 2290 | 0.23 | 0.01 | 0.06 |
| G0671539 | | 9.1 | 0.44 | 1.04 | 0.05 | 0.08 | 0.07 | 0.094 | 0.14 | 45.8 | 0.8 | 0.03 | 1235 | 0.36 | 0.01 | <0.05 |
| G0671540 | | 2 | 0.03 | 0.11 | <0.05 | 0.04 | 0.01 | <0.005 | <0.01 | 0.9 | 0.5 | 4.51 | 13 | 0.1 | 0.01 | 0.07 |
| G0671541 | | 8.6 | 0.35 | 0.99 | 0.16 | 0.11 | 0.03 | 0.095 | 0.08 | 56.3 | 0.5 | 0.03 | 2490 | 0.24 | <0.01 | 0.05 |
| G0671542 | | 27.4 | 0.42 | 0.8 | 0.1 | 0.1 | 0.02 | 0.211 | 0.1 | 22.3 | 0.7 | 0.04 | 1860 | 0.29 | <0.01 | 0.05 |
| G0671543 | | 30.1 | 0.43 | 1.06 | 0.1 | 0.09 | 0.01 | 0.091 | 0.16 | 41.7 | 0.7 | 0.03 | 1095 | 0.46 | 0.01 | <0.05 |
| G0671544 | | 9.7 | 0.37 | 1.14 | 0.15 | 0.09 | 0.01 | 0.045 | 0.12 | 59.6 | 0.8 | 0.03 | 1835 | 0.34 | <0.01 | <0.05 |
| G0671545 | | >10000 | 3.61 | 5.47 | 0.19 | 0.3 | 1.53 | 4.8 | 0.58 | 72.7 | 6.5 | 0.56 | 303 | 52 | 0.02 | 1.45 |
| G0671546 | | 23.8 | 0.46 | 0.84 | 0.07 | 0.07 | 0.01 | 0.041 | 0.15 | 28.8 | 0.8 | 0.03 | 937 | 0.74 | 0.01 | 0.05 |
| G0671547 | | 29.1 | 0.41 | 1.37 | 0.11 | 0.1 | 0.01 | 0.022 | 0.24 | 58.1 | 0.9 | 0.03 | 1180 | 0.6 | 0.01 | <0.05 |
| G0671548 | | 33.1 | 0.5 | 1.77 | 0.13 | 0.14 | 0.01 | 0.07 | 0.3 | 71.6 | 1 | 0.04 | 1445 | 0.37 | 0.01 | <0.05 |
| G0671549 | | 44.8 | 0.51 | 1.9 | 0.13 | 0.17 | 0.02 | 0.017 | 0.32 | 83.5 | 1 | 0.04 | 198 | 0.44 | 0.01 | <0.05 |
| G0671550 | | 37.4 | 0.45 | 1.88 | 0.12 | 0.16 | 0.02 | 0.011 | 0.31 | 83.4 | 1 | 0.04 | 259 | 0.37 | 0.01 | <0.05 |
| G0671551 | | 36.7 | 0.47 | 1.64 | 0.1 | 0.15 | 0.05 | 0.03 | 0.29 | 63.5 | 1.3 | 0.04 | 339 | 0.35 | 0.01 | <0.05 |
| G0671552 | | 73.8 | 0.39 | 0.4 | 0.05 | 0.05 | 0.08 | 0.181 | 0.05 | 7.5 | 0.7 | 0.03 | 1415 | 0.28 | 0.01 | 0.06 |
| G0671553 | | 111.5 | 0.35 | 1.16 | <0.05 | 0.08 | 1.05 | 0.183 | 0.08 | 6.6 | 0.7 | 0.02 | 656 | 0.33 | 0.01 | <0.05 |
| G0671554 | | 17.4 | 0.33 | 1.63 | 0.05 | 0.09 | 1.58 | 0.246 | 0.11 | 11 | 0.7 | 0.01 | 139 | 0.36 | 0.01 | 0.05 |
| G0671555 | | 15.5 | 0.38 | 0.77 | 0.05 | 0.08 | 0.39 | 0.166 | 0.11 | 14.1 | 0.9 | 0.03 | 466 | 0.63 | 0.01 | <0.05 |
| G0671556 | | 35.9 | 0.39 | 1.49 | 0.11 | 0.13 | 0.09 | 0.019 | 0.26 | 54.7 | 1 | 0.04 | 332 | 0.33 | 0.01 | <0.05 |
| G0671557 | | 50.1 | 1.13 | 2 | 0.13 | 0.14 | 0.01 | 0.023 | 0.35 | 64.5 | 2.6 | 0.08 | 692 | 0.37 | 0.01 | <0.05 |
| G0671558 | | 47.5 | 0.42 | 2.02 | 0.15 | 0.14 | 0.01 | 0.006 | 0.33 | 74.9 | 1.2 | 0.04 | 61 | 0.45 | 0.01 | <0.05 |
| G0671559 | | 2.9 | 0.26 | 0.53 | <0.05 | 0.11 | 0.01 | <0.005 | 0.08 | 9.8 | 0.7 | 0.02 | 67 | 0.28 | 0.02 | <0.05 |
| G0671560 | | 1.6 | 0.03 | 0.11 | <0.05 | 0.04 | 0.01 | <0.005 | <0.01 | 0.9 | 0.6 | 4.54 | 13 | 0.1 | 0.01 | 0.07 |
| G0671561 | | 7.4 | 0.24 | 1.39 | 0.08 | 0.15 | 0.01 | 0.008 | 0.26 | 37.6 | 0.9 | 0.03 | 20 | 0.29 | 0.01 | <0.05 |
| G0671562 | | 33.2 | 0.3 | 1.1 | 0.06 | 0.14 | <0.01 | <0.005 | 0.19 | 25.7 | 0.9 | 0.03 | 232 | 0.45 | 0.01 | <0.05 |
| G0671563 | | 18.6 | 0.47 | 4.22 | 0.07 | 0.11 | 4.29 | 0.223 | 0.24 | 27.6 | 1 | 0.03 | 48 | 0.45 | 0.01 | <0.05 |
| G0671564 | | 51.2 | 0.33 | 0.66 | <0.05 | 0.1 | 0.02 | <0.005 | 0.12 | 12.4 | 0.8 | 0.02 | 50 | 0.36 | 0.01 | <0.05 |
| G0671565 | | 1590 | 6.45 | 8 | 0.14 | 0.85 | 0.22 | 0.641 | 0.09 | 7.7 | 5.2 | 0.91 | 856 | 70 | 0.16 | 0.2 |
| G0671566 | | 4.4 | 0.24 | 0.63 | <0.05 | 0.14 | 0.01 | <0.005 | 0.1 | 13.8 | 0.7 | 0.02 | 36 | 0.74 | 0.01 | <0.05 |
| G0671567 | | 3.4 | 0.34 | 0.85 | <0.05 | 0.14 | <0.01 | <0.005 | 0.13 | 16.2 | 0.6 | 0.01 | 41 | 0.53 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-JUL-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08083337

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671534 | | 14.7 | 200 | 18.7 | 16.8 | <0.001 | 0.12 | 0.47 | 5.2 | 0.3 | 0.3 | 192 | <0.01 | 0.03 | 7.7 | <0.005 |
| G0671535 | | 13 | 300 | 17.4 | 27 | <0.001 | 0.15 | 0.39 | 6.1 | 0.5 | 0.4 | 92.7 | 0.01 | 0.03 | 8.4 | <0.005 |
| G0671536 | | 2.2 | 520 | 62.8 | 10.9 | <0.001 | 0.16 | 0.88 | 2.7 | 0.6 | 0.2 | 184.5 | <0.01 | 0.02 | 8.4 | <0.005 |
| G0671537 | | 9.6 | 30 | 7300 | 3.9 | <0.001 | 1.46 | 3.54 | 4.7 | 3.1 | 0.8 | 316 | 0.01 | 0.01 | 2 | <0.005 |
| G0671538 | | <0.2 | 110 | 7310 | 6 | 0.001 | 0.72 | 2.13 | 6.5 | 3.6 | 1 | 457 | 0.01 | 0.02 | 3 | <0.005 |
| G0671539 | | 29.2 | 150 | 143.5 | 7.2 | <0.001 | 0.07 | 0.58 | 5 | 0.7 | 0.2 | 198.5 | 0.01 | 0.02 | 5.1 | <0.005 |
| G0671540 | | 1 | 10 | 10 | 0.2 | <0.001 | 0.04 | 0.06 | 1 | 0.5 | 0.2 | 425 | <0.01 | 0.03 | 0.2 | <0.005 |
| G0671541 | | 25.9 | 70 | 858 | 4.7 | <0.001 | 0.06 | 0.79 | 6.8 | 1.5 | 0.2 | 375 | 0.01 | 0.02 | 2.1 | <0.005 |
| G0671542 | | 25.7 | 150 | 6 | 5.8 | <0.001 | 0.06 | 0.83 | 4.7 | 0.8 | 0.2 | 318 | <0.01 | 0.01 | 2.6 | <0.005 |
| G0671543 | | 54.6 | 150 | 10.1 | 8.7 | <0.001 | 0.11 | 1.12 | 2.9 | 0.7 | 0.3 | 256 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0671544 | | 32.8 | 100 | 3.9 | 6.9 | <0.001 | 0.04 | 0.69 | 3.3 | 1.2 | 0.2 | 268 | 0.01 | 0.01 | 2.8 | <0.005 |
| G0671545 | | 54.9 | 910 | 3950 | 43.4 | 0.076 | 5.06 | 64.4 | 1.7 | 10.2 | 36.9 | 36.1 | 0.01 | 0.61 | 25.5 | 0.119 |
| G0671546 | | 51.2 | 100 | 8.8 | 8.1 | <0.001 | 0.13 | 1.36 | 4.2 | 0.7 | 0.2 | 147.5 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0671547 | | 52.6 | 220 | 7.3 | 12.7 | <0.001 | 0.14 | 1.05 | 3.7 | 0.7 | 0.3 | 180 | <0.01 | 0.03 | 8.2 | <0.005 |
| G0671548 | | 29.3 | 800 | 9.1 | 16.5 | <0.001 | 0.25 | 1.05 | 4.9 | 1 | 0.3 | 283 | 0.01 | 0.03 | 11 | <0.005 |
| G0671549 | | 20.9 | 930 | 15.3 | 17 | <0.001 | 0.36 | 1.13 | 3.1 | 0.8 | 0.4 | 119 | <0.01 | 0.04 | 15.7 | <0.005 |
| G0671550 | | 32.6 | 660 | 16.5 | 17.1 | <0.001 | 0.25 | 1.25 | 3.3 | 0.6 | 0.4 | 127.5 | <0.01 | 0.03 | 14.9 | <0.005 |
| G0671551 | | 18.1 | 300 | 172.5 | 15.1 | <0.001 | 0.3 | 1.17 | 3 | 0.5 | 0.4 | 146 | <0.01 | 0.02 | 12.1 | <0.005 |
| G0671552 | | 4 | 30 | 25.7 | 2.8 | <0.001 | 0.04 | 0.18 | 1.8 | 0.5 | 0.3 | 490 | <0.01 | 0.01 | 1.5 | <0.005 |
| G0671553 | | 3.9 | 130 | 3.9 | 4.3 | <0.001 | 0.25 | 0.24 | 1.1 | 0.8 | 0.6 | 197.5 | <0.01 | 0.02 | 2 | <0.005 |
| G0671554 | | 5.1 | 90 | 4.1 | 5.7 | <0.001 | 0.35 | 0.45 | 0.7 | 0.8 | 0.7 | 47.1 | <0.01 | 0.02 | 2.9 | <0.005 |
| G0671555 | | 4.4 | 80 | 5.6 | 5.9 | <0.001 | 0.1 | 0.38 | 1.1 | 0.6 | 0.3 | 129.5 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0671556 | | 12.8 | 370 | 221 | 13.7 | <0.001 | 0.19 | 1.49 | 2.5 | 0.6 | 0.4 | 151.5 | <0.01 | 0.03 | 11 | <0.005 |
| G0671557 | | 20 | 600 | 13.3 | 18.9 | <0.001 | 0.31 | 1.57 | 3.6 | 0.8 | 0.4 | 153.5 | <0.01 | 0.05 | 15.8 | <0.005 |
| G0671558 | | 16.4 | 620 | 11.4 | 18.4 | <0.001 | 0.27 | 1.53 | 3 | 0.9 | 0.4 | 123.5 | <0.01 | 0.04 | 16.6 | <0.005 |
| G0671559 | | 1.9 | 60 | 4.4 | 4.6 | <0.001 | 0.01 | 0.12 | 0.6 | 0.4 | <0.2 | 23.2 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0671560 | | 1.1 | 10 | 7.1 | 0.2 | <0.001 | 0.04 | 0.05 | 0.3 | 0.5 | <0.2 | 425 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0671561 | | 7.7 | 180 | 9.3 | 13.8 | <0.001 | 0.1 | 0.89 | 1.8 | 0.4 | 0.3 | 66 | <0.01 | 0.02 | 8.4 | <0.005 |
| G0671562 | | 5.3 | 590 | 4.8 | 9.8 | <0.001 | 0.06 | 0.62 | 1.4 | 0.4 | 0.2 | 86.9 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0671563 | | 10.1 | 210 | 8.7 | 11.4 | <0.001 | 1.27 | 1.12 | 1.5 | 1.7 | 0.5 | 48.6 | <0.01 | 0.02 | 5.5 | <0.005 |
| G0671564 | | 3 | 110 | 5.1 | 6 | <0.001 | 0.03 | 0.2 | 0.7 | 0.3 | 0.2 | 25.8 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0671565 | | 52.9 | 410 | 519 | 8.3 | <0.001 | 2.07 | 9.02 | 6.9 | 5.5 | 1.3 | 35.8 | <0.01 | 0.11 | 2.1 | 0.187 |
| G0671566 | | 2.3 | 70 | 7.4 | 5.4 | <0.001 | 0.02 | 0.16 | 0.6 | 0.4 | <0.2 | 17.6 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0671567 | | 2.7 | 80 | 1.9 | 7.2 | <0.001 | 0.01 | 0.17 | 0.8 | 0.4 | 0.2 | 23.8 | <0.01 | 0.02 | 5.1 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08083337

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0671534 | | 0.09 | 0.64 | 7 | <0.05 | 8.92 | 42 | 3.5 | | |
| G0671535 | | 0.12 | 0.59 | 7 | <0.05 | 9.54 | 134 | 2.4 | | |
| G0671536 | | 0.07 | 0.97 | 3 | 0.05 | 11.2 | 209 | 6.8 | | |
| G0671537 | | 0.03 | 0.13 | 1 | 0.07 | 34.1 | >10000 | 2.2 | 2.85 | |
| G0671538 | | 0.03 | 0.26 | 2 | 0.05 | 23.5 | 8500 | 2.2 | | |
| G0671539 | | 0.03 | 0.34 | 2 | 0.05 | 14 | 176 | 2.4 | | |
| G0671540 | | <0.02 | 0.19 | 1 | <0.05 | 1 | 20 | 1.4 | | |
| G0671541 | | 0.02 | 0.13 | 1 | 0.07 | 34.7 | 58 | 1.7 | | |
| G0671542 | | 0.03 | 0.22 | 1 | <0.05 | 18.65 | 43 | 2.6 | | |
| G0671543 | | 0.03 | 0.4 | 2 | 0.05 | 11.25 | 18 | 2.9 | | |
| G0671544 | | 0.02 | 0.24 | 2 | 0.18 | 28.7 | 7 | 2 | | |
| G0671545 | | 0.89 | 2.41 | 20 | 4.23 | 19.95 | >10000 | 7.9 | 6.70 | 1.61 |
| G0671546 | | 0.04 | 0.38 | 2 | 0.07 | 8.9 | 86 | 2.5 | | |
| G0671547 | | 0.06 | 0.71 | 3 | 0.09 | 10.7 | 18 | 3.4 | | |
| G0671548 | | 0.07 | 1.34 | 4 | 0.06 | 21.1 | 8 | 5.3 | | |
| G0671549 | | 0.11 | 1.71 | 4 | 0.05 | 12.75 | 20 | 6.5 | | |
| G0671550 | | 0.08 | 1.68 | 4 | <0.05 | 10.25 | 9 | 6.3 | | |
| G0671551 | | 0.07 | 1.09 | 4 | <0.05 | 6.05 | 217 | 4.7 | | |
| G0671552 | | <0.02 | 0.08 | 1 | 0.07 | 9.48 | 337 | 1.5 | | |
| G0671553 | | 0.02 | 0.22 | 1 | <0.05 | 4.71 | 3690 | 2.5 | | |
| G0671554 | | 0.02 | 0.26 | 2 | <0.05 | 1.59 | 5610 | 3.2 | | |
| G0671555 | | 0.02 | 0.27 | 1 | <0.05 | 3.03 | 1300 | 3 | | |
| G0671556 | | 0.08 | 0.89 | 3 | <0.05 | 6.02 | 369 | 5 | | |
| G0671557 | | 0.11 | 1.25 | 5 | <0.05 | 10.45 | 23 | 5.1 | | |
| G0671558 | | 0.11 | 1.54 | 4 | 0.05 | 8.35 | 5 | 5.5 | | |
| G0671559 | | 0.02 | 0.31 | 1 | <0.05 | 1.08 | 6 | 3.2 | | |
| G0671560 | | <0.02 | 0.19 | 1 | <0.05 | 1.03 | 18 | 1.5 | | |
| G0671561 | | 0.07 | 0.83 | 3 | <0.05 | 2.55 | 5 | 5.4 | | |
| G0671562 | | 0.05 | 0.89 | 3 | 0.05 | 5.79 | <2 | 6.5 | | |
| G0671563 | | 0.06 | 0.59 | 4 | <0.05 | 2.26 | >10000 | 5.4 | 2.21 | |
| G0671564 | | 0.02 | 0.38 | 2 | <0.05 | 1.41 | 45 | 3.7 | | |
| G0671565 | | 0.45 | 0.52 | 63 | 1.12 | 10.15 | 4950 | 33.5 | | |
| G0671566 | | 0.02 | 0.35 | 2 | <0.05 | 1.31 | 34 | 4.5 | | |
| G0671567 | | 0.03 | 0.41 | 2 | <0.05 | 1.44 | 5 | 4.9 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08083337

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08087690

Project: Andrew

P.O. No.: OVR08-01 22-AN08-096

This report is for 46 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087690

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0678235 | 4.44 | 0.03 | 0.9 | 0.2 | <0.2 | <10 | 330 | 1.41 | 0.38 | 2.47 | 0.02 | 105 | 5.8 | 9 | 11.2 |
| G0678236 | 4.20 | 0.01 | 0.71 | 0.1 | <0.2 | <10 | 240 | 1.39 | 0.43 | 1.86 | 0.01 | 98.9 | 5.2 | 8 | 11.4 |
| G0678237 | 3.70 | 0.04 | 0.69 | 1.8 | <0.2 | <10 | 210 | 1.52 | 0.43 | 1.62 | 0.01 | 80.1 | 11.4 | 6 | 12 |
| G0678238 | 3.51 | 0.13 | 0.22 | 10.6 | <0.2 | <10 | 70 | 0.31 | 0.1 | 2.18 | 26.1 | 18.25 | 9.4 | 13 | 2.54 |
| G0678239 | 2.64 | 0.55 | 0.2 | 15.1 | <0.2 | <10 | 50 | 0.25 | 0.13 | 0.6 | 127 | 17.85 | 25.3 | 16 | 1.89 |
| G0678240 | 0.07 | 0.01 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 9.5 | 1 | 1.52 | 0.7 | 2 | <0.05 |
| G0678241 | 2.89 | 3.35 | 0.1 | 20.5 | <0.2 | <10 | 30 | 0.06 | 0.03 | 1.57 | 679 | 7.34 | 66 | 9 | 0.77 |
| G0678242 | 3.79 | 4.9 | 0.23 | 25.4 | <0.2 | <10 | 70 | 0.23 | 0.13 | 1.9 | 4.84 | 41.1 | 7.5 | 12 | 3.69 |
| G0678243 | 4.24 | 0.22 | 0.4 | 54.9 | <0.2 | <10 | 240 | 0.51 | 0.2 | 2.33 | 0.97 | 87.1 | 19.5 | 8 | 5.67 |
| G0678244 | 3.26 | 3.9 | 0.42 | 24.3 | <0.2 | <10 | 130 | 0.49 | 0.3 | 8.3 | 0.53 | 92.5 | 10.7 | 4 | 7.4 |
| G0678245 | 0.05 | 8.4 | 1 | 167.5 | 1.9 | <10 | 90 | 0.28 | 1.74 | 0.76 | 162.5 | 135.5 | 43.8 | 16 | 1.04 |
| G0678246 | 3.41 | 1.17 | 0.35 | 19 | <0.2 | <10 | 170 | 0.53 | 0.27 | 11.95 | 0.3 | 92.2 | 10.2 | 3 | 5.01 |
| G0678247 | 3.46 | 0.13 | 0.33 | 37.5 | <0.2 | <10 | 130 | 0.35 | 0.21 | 9.89 | 0.38 | 90.7 | 15 | 3 | 4.67 |
| G0678248 | 2.96 | 0.85 | 0.37 | 19 | <0.2 | <10 | 130 | 0.32 | 0.18 | 10.05 | 0.49 | 76.3 | 7.3 | 4 | 4.58 |
| G0678249 | 1.25 | 0.67 | 0.46 | 21.3 | <0.2 | <10 | 120 | 0.51 | 0.26 | 3.42 | 0.11 | 111.5 | 10.4 | 5 | 6.11 |
| G0678250 | 1.62 | 0.29 | 0.49 | 24.3 | <0.2 | <10 | 120 | 0.63 | 0.28 | 2.53 | 0.16 | 110.5 | 11.6 | 5 | 5.91 |
| G0678251 | 4.19 | 0.26 | 0.37 | 29.5 | <0.2 | <10 | 110 | 0.6 | 0.26 | 1.51 | 0.94 | 102 | 9.6 | 5 | 4.88 |
| G0678252 | 3.20 | 0.92 | 0.43 | 23.7 | <0.2 | <10 | 130 | 0.52 | 0.27 | 1 | 0.87 | 112.5 | 6.6 | 6 | 4.77 |
| G0678253 | 4.05 | 0.76 | 0.37 | 33 | <0.2 | <10 | 120 | 0.49 | 0.23 | 2.32 | 1.43 | 103.5 | 8.4 | 5 | 4.39 |
| G0678254 | 3.68 | 0.25 | 0.27 | 12.1 | <0.2 | <10 | 80 | 0.36 | 0.14 | 2.79 | 4.09 | 51.6 | 5.2 | 8 | 2.56 |
| G0678255 | 2.06 | 0.11 | 0.26 | 13.9 | <0.2 | <10 | 100 | 0.31 | 0.13 | 2.63 | 0.82 | 58.1 | 5.4 | 9 | 2.57 |
| G0678256 | 2.66 | 0.13 | 0.28 | 13.4 | <0.2 | <10 | 80 | 0.31 | 0.09 | 4.73 | 1.14 | 46 | 5.4 | 10 | 2.19 |
| G0678257 | 1.74 | 0.16 | 0.18 | 13 | <0.2 | <10 | 110 | 0.16 | 0.07 | 10.3 | 13.05 | 46.6 | 6.7 | 6 | 1.93 |
| G0678258 | 2.27 | 0.08 | 0.19 | 17 | <0.2 | <10 | 130 | 0.14 | 0.07 | 17.4 | 15.8 | 66 | 14.2 | 5 | 1.59 |
| G0678259 | 2.21 | 0.07 | 0.16 | 15.8 | <0.2 | <10 | 50 | 0.11 | 0.05 | 1.89 | 6.12 | 40.6 | 4.2 | 16 | 0.95 |
| G0678260 | 0.06 | 0.01 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 9.93 | 0.26 | 1.53 | 0.4 | 2 | <0.05 |
| G0678261 | 2.28 | 1.26 | 0.13 | 13.5 | <0.2 | <10 | 50 | 0.08 | 0.04 | 4.07 | 106 | 25.9 | 9.6 | 12 | 0.62 |
| G0678262 | 4.39 | 0.05 | 0.17 | 7.9 | <0.2 | <10 | 40 | 0.14 | 0.08 | 2.95 | 4.23 | 35.9 | 4.3 | 13 | 0.86 |
| G0678263 | 4.99 | 0.03 | 0.17 | 6.7 | <0.2 | <10 | 40 | 0.1 | 0.05 | 0.91 | 0.67 | 28.2 | 3.5 | 14 | 0.73 |
| G0678264 | 3.71 | 0.04 | 0.25 | 14.7 | <0.2 | <10 | 80 | 0.3 | 0.1 | 2.33 | 0.19 | 47.3 | 6 | 11 | 1.96 |
| G0678265 | 0.05 | 18.25 | 0.8 | 359 | 6.1 | <10 | 50 | 0.27 | 3.04 | 0.58 | 350 | 144 | 80.4 | 19 | 0.85 |
| G0678266 | 4.03 | 0.04 | 0.24 | 8.2 | <0.2 | <10 | 50 | 0.18 | 0.07 | 0.77 | 0.4 | 30.5 | 5.2 | 13 | 1.06 |
| G0678267 | 4.30 | 0.83 | 0.18 | 5.8 | <0.2 | <10 | 40 | 0.11 | 0.06 | 0.71 | 0.21 | 20.3 | 2.2 | 15 | 0.74 |
| G0678268 | 3.90 | 0.03 | 0.19 | 6 | <0.2 | <10 | 30 | 0.12 | 0.05 | 0.16 | 0.1 | 22.8 | 2.3 | 14 | 0.69 |
| G0678269 | 1.32 | 0.32 | 0.21 | 5.9 | <0.2 | <10 | 30 | 0.11 | 0.04 | 0.04 | 0.82 | 25.7 | 1 | 11 | 0.73 |
| G0678270 | 1.42 | 0.2 | 0.22 | 6 | <0.2 | <10 | 30 | 0.12 | 0.11 | 0.03 | 0.12 | 27.1 | 1.2 | 14 | 0.83 |
| G0678271 | 2.36 | 0.02 | 0.23 | 5.5 | <0.2 | <10 | 80 | 0.15 | 0.04 | 0.04 | 0.05 | 28.8 | 1.7 | 12 | 0.96 |
| G0678272 | 2.63 | 17.25 | 0.25 | 8.1 | <0.2 | <10 | 90 | 0.18 | 0.12 | 0.19 | 0.56 | 29 | 3.2 | 13 | 1.61 |
| G0678273 | 2.62 | 0.1 | 0.32 | 3.9 | <0.2 | <10 | 80 | 0.34 | 0.13 | 1.31 | 0.04 | 50.1 | 7.1 | 13 | 2.6 |
| G0678274 | 2.63 | 0.19 | 1.25 | 8.5 | <0.2 | <10 | 140 | 0.87 | 0.34 | 1.3 | 0.05 | 98.6 | 17.6 | 22 | 5.38 |

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**Finalized Date: 15-JUL-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087690

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678235 | | 10.5 | 2.99 | 3.02 | 0.11 | 0.12 | <0.01 | 0.033 | 0.48 | 49.2 | 10.4 | 0.18 | 744 | 0.27 | 0.01 | <0.05 |
| G0678236 | | 11.4 | 3.08 | 2.43 | 0.12 | 0.1 | <0.01 | 0.061 | 0.52 | 42.1 | 4.7 | 0.18 | 605 | 0.23 | 0.01 | <0.05 |
| G0678237 | | 23.7 | 1.3 | 2.28 | 0.1 | 0.15 | 0.04 | 0.038 | 0.48 | 34.9 | 4.3 | 0.12 | 597 | 0.18 | 0.01 | <0.05 |
| G0678238 | | 61.9 | 0.61 | 2.7 | <0.05 | 0.12 | 2.16 | 0.252 | 0.15 | 10.1 | 1.3 | 0.03 | 420 | 0.35 | <0.01 | 0.05 |
| G0678239 | | 25.5 | 0.64 | 4.35 | 0.06 | 0.11 | 11.55 | 0.421 | 0.15 | 10.3 | 1.1 | 0.01 | 177 | 0.91 | <0.01 | 0.1 |
| G0678240 | | 2 | 0.04 | 0.17 | <0.05 | 0.05 | 0.05 | 0.005 | <0.01 | 0.9 | 0.9 | 5.93 | 11 | 0.11 | <0.01 | 0.11 |
| G0678241 | | 469 | 2.02 | 30.2 | 3.01 | 0.05 | 73.9 | 10.7 | 0.07 | 3.5 | 0.4 | 0.02 | 380 | 0.37 | 0.01 | 0.11 |
| G0678242 | | 599 | 0.56 | 0.75 | <0.05 | 0.12 | 0.49 | 0.102 | 0.16 | 25 | 0.8 | 0.02 | 363 | 0.7 | <0.01 | <0.05 |
| G0678243 | | 307 | 0.46 | 1.12 | <0.05 | 0.11 | 0.12 | 0.042 | 0.26 | 57.3 | 1.1 | 0.02 | 442 | 0.41 | <0.01 | <0.05 |
| G0678244 | | 74 | 0.5 | 0.88 | <0.05 | 0.13 | 0.04 | 0.064 | 0.28 | 66.9 | 0.8 | 0.03 | 2020 | 0.39 | <0.01 | <0.05 |
| G0678245 | | 7860 | 3.28 | 4.84 | 0.11 | 0.38 | 0.71 | 2.45 | 0.64 | 78.1 | 7.1 | 0.67 | 324 | 27.4 | 0.04 | 0.71 |
| G0678246 | | 60.4 | 0.48 | 1.28 | 0.1 | 0.12 | 0.01 | 0.051 | 0.24 | 53.1 | 1.1 | 0.03 | 3350 | 0.19 | <0.01 | <0.05 |
| G0678247 | | 39.6 | 0.51 | 0.96 | <0.05 | 0.12 | 0.03 | 0.036 | 0.23 | 57.2 | 0.8 | 0.03 | 2430 | 0.48 | <0.01 | <0.05 |
| G0678248 | | 40.2 | 0.52 | 1.02 | <0.05 | 0.12 | 0.05 | 0.043 | 0.24 | 46.1 | 0.8 | 0.04 | 2530 | 0.23 | <0.01 | <0.05 |
| G0678249 | | 35.5 | 0.4 | 1.17 | <0.05 | 0.13 | 0.01 | 0.021 | 0.3 | 72.5 | 1.1 | 0.03 | 796 | 0.46 | <0.01 | <0.05 |
| G0678250 | | 51.1 | 0.34 | 1.3 | <0.05 | 0.13 | 0.02 | 0.017 | 0.32 | 72.4 | 1.2 | 0.03 | 558 | 0.21 | <0.01 | <0.05 |
| G0678251 | | 58.4 | 0.36 | 1.1 | 0.05 | 0.12 | 0.06 | 0.029 | 0.25 | 67.2 | 0.9 | 0.02 | 384 | 0.4 | <0.01 | <0.05 |
| G0678252 | | 46.5 | 0.42 | 1.1 | <0.05 | 0.12 | 0.03 | 0.026 | 0.27 | 74.7 | 1 | 0.02 | 255 | 0.33 | <0.01 | <0.05 |
| G0678253 | | 60.3 | 0.39 | 1.05 | <0.05 | 0.12 | 0.13 | 0.041 | 0.24 | 67.3 | 0.8 | 0.02 | 592 | 0.44 | <0.01 | <0.05 |
| G0678254 | | 274 | 0.49 | 0.93 | <0.05 | 0.1 | 0.35 | 0.046 | 0.18 | 29.7 | 0.9 | 0.02 | 615 | 0.32 | <0.01 | <0.05 |
| G0678255 | | 59.3 | 0.47 | 0.77 | <0.05 | 0.14 | 0.05 | 0.017 | 0.16 | 32.8 | 1.1 | 0.02 | 552 | 0.67 | <0.01 | <0.05 |
| G0678256 | | 52.6 | 0.6 | 0.87 | <0.05 | 0.14 | 0.04 | 0.02 | 0.17 | 26.3 | 1.3 | 0.02 | 1135 | 0.44 | <0.01 | <0.05 |
| G0678257 | | 171 | 0.63 | 0.69 | <0.05 | 0.1 | 0.09 | 0.045 | 0.12 | 22.8 | 0.7 | 0.03 | 2840 | 0.78 | <0.01 | 0.07 |
| G0678258 | | 104.5 | 0.75 | 0.82 | 0.07 | 0.12 | 0.02 | 0.054 | 0.12 | 26.9 | 0.7 | 0.05 | 4440 | 0.46 | <0.01 | 0.08 |
| G0678259 | | 116 | 0.63 | 0.62 | <0.05 | 0.1 | 0.01 | 0.006 | 0.1 | 22.7 | 1.1 | 0.01 | 523 | 1.16 | <0.01 | 0.09 |
| G0678260 | | 1.8 | 0.04 | 0.14 | <0.05 | 0.05 | 0.01 | <0.005 | <0.01 | 1 | 0.8 | 6.16 | 13 | 0.12 | <0.01 | 0.09 |
| G0678261 | | 124 | 0.83 | 5.31 | 0.06 | 0.07 | 16.15 | 5.38 | 0.07 | 12.6 | 1 | 0.02 | 1110 | 0.63 | <0.01 | 0.08 |
| G0678262 | | 20.1 | 0.41 | 0.54 | <0.05 | 0.15 | 0.11 | 0.061 | 0.08 | 19.3 | 1 | 0.01 | 612 | 0.85 | <0.01 | 0.06 |
| G0678263 | | 13.7 | 0.44 | 0.51 | <0.05 | 0.15 | 0.06 | 0.021 | 0.09 | 14.8 | 0.9 | 0.01 | 220 | 0.44 | 0.01 | <0.05 |
| G0678264 | | 20.6 | 0.5 | 0.75 | <0.05 | 0.14 | 0.01 | 0.013 | 0.16 | 25.8 | 0.9 | 0.03 | 494 | 1.1 | 0.01 | 0.05 |
| G0678265 | | >10000 | 3.89 | 4.25 | 0.12 | 0.29 | 1.52 | 5.22 | 0.61 | 82.9 | 5.2 | 0.58 | 299 | 46.5 | 0.03 | 1.09 |
| G0678266 | | 35.3 | 0.39 | 0.59 | <0.05 | 0.2 | 0.02 | 0.009 | 0.12 | 16.8 | 1.2 | 0.02 | 208 | 0.45 | <0.01 | <0.05 |
| G0678267 | | 185.5 | 0.31 | 0.47 | <0.05 | 0.12 | 0.02 | 0.015 | 0.09 | 10.4 | 0.9 | 0.02 | 197 | 0.62 | <0.01 | <0.05 |
| G0678268 | | 31.7 | 0.39 | 0.52 | <0.05 | 0.14 | <0.01 | <0.005 | 0.09 | 11.9 | 1 | 0.01 | 111 | 0.44 | 0.01 | <0.05 |
| G0678269 | | 78.1 | 0.4 | 0.55 | <0.05 | 0.17 | 0.07 | 0.006 | 0.08 | 13.2 | 1.5 | 0.01 | 43 | 0.7 | <0.01 | 0.05 |
| G0678270 | | 53.6 | 0.43 | 0.56 | <0.05 | 0.18 | 0.01 | 0.009 | 0.09 | 14.1 | 1.5 | 0.01 | 49 | 0.5 | <0.01 | <0.05 |
| G0678271 | | 119.5 | 0.34 | 0.57 | <0.05 | 0.2 | <0.01 | <0.005 | 0.1 | 15.4 | 1.4 | 0.01 | 52 | 0.65 | <0.01 | <0.05 |
| G0678272 | | 170 | 0.5 | 0.49 | <0.05 | 0.15 | 0.03 | 0.014 | 0.15 | 17.6 | 0.7 | 0.02 | 91 | 0.45 | 0.01 | <0.05 |
| G0678273 | | 17.5 | 1.36 | 0.91 | <0.05 | 0.17 | 0.01 | 0.012 | 0.19 | 27.2 | 1.8 | 0.2 | 570 | 0.54 | 0.01 | <0.05 |
| G0678274 | | 40.1 | 3.86 | 3.97 | 0.08 | 0.2 | <0.01 | 0.044 | 0.38 | 53.9 | 21 | 0.49 | 969 | 0.25 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087690

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678235 | | 10.9 | 340 | 9.5 | 25.9 | <0.001 | 0.04 | 0.15 | 5.5 | 0.3 | 0.5 | 101.5 | <0.01 | 0.04 | 9.5 | <0.005 |
| G0678236 | | 7.9 | 330 | 5.7 | 28.3 | <0.001 | 0.03 | 0.18 | 6.5 | 0.4 | 0.4 | 84.7 | <0.01 | 0.03 | 8.1 | <0.005 |
| G0678237 | | 21.6 | 280 | 6.6 | 25 | 0.001 | 0.18 | 0.33 | 4.8 | 0.3 | 0.4 | 66.7 | <0.01 | 0.03 | 8 | <0.005 |
| G0678238 | | 8.4 | 110 | 6 | 8.6 | <0.001 | 0.54 | 1 | 1.2 | 1.1 | 0.3 | 107.5 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0678239 | | 10.9 | 60 | 10.7 | 9 | <0.001 | 2.25 | 1.56 | 0.9 | 5.3 | 0.6 | 41.6 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0678240 | | <0.2 | 10 | 11.1 | 0.3 | <0.001 | 0.04 | 0.06 | 0.4 | 0.2 | <0.2 | 527 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0678241 | | 7.1 | 40 | 96.6 | 3.7 | <0.001 | 8.45 | 4.94 | 1 | 21.1 | 10.9 | 61.4 | <0.01 | 0.04 | 0.9 | <0.005 |
| G0678242 | | 8.8 | 120 | >10000 | 7.3 | <0.001 | 0.46 | 8.82 | 1 | 0.5 | 0.5 | 65.5 | <0.01 | 0.02 | 3.9 | <0.005 |
| G0678243 | | 18.5 | 390 | 95.8 | 12.9 | <0.001 | 0.17 | 1.54 | 2.6 | 0.3 | 0.4 | 72.3 | <0.01 | 0.03 | 8.4 | <0.005 |
| G0678244 | | 16.7 | 300 | >10000 | 13.3 | <0.001 | 0.46 | 9.82 | 3.2 | 0.5 | 0.4 | 203 | <0.01 | 0.02 | 9.2 | <0.005 |
| G0678245 | | 28.3 | 1060 | 1830 | 36.6 | 0.042 | 2.69 | 27.9 | 1.6 | 6 | 17.5 | 35.3 | 0.01 | 0.37 | 26 | 0.181 |
| G0678246 | | 12.9 | 210 | 3150 | 12.5 | <0.001 | 0.15 | 1.08 | 4.3 | 1.2 | 0.2 | 250 | <0.01 | 0.02 | 8.4 | <0.005 |
| G0678247 | | 21 | 250 | 118.5 | 11.7 | <0.001 | 0.11 | 1.62 | 4.1 | 0.5 | 0.3 | 217 | <0.01 | 0.02 | 7.8 | <0.005 |
| G0678248 | | 11.3 | 330 | 2440 | 12.5 | <0.001 | 0.12 | 1.47 | 3.3 | 0.5 | 0.3 | 388 | <0.01 | 0.02 | 7.5 | <0.005 |
| G0678249 | | 5.8 | 380 | 1840 | 14.3 | <0.001 | 0.14 | 1.83 | 3 | 0.2 | 0.4 | 99.7 | <0.01 | 0.03 | 10.3 | <0.005 |
| G0678250 | | 8.5 | 340 | 725 | 15.3 | <0.001 | 0.15 | 1.54 | 2.9 | 0.2 | 0.3 | 66.4 | <0.01 | 0.02 | 10.6 | <0.005 |
| G0678251 | | 7 | 410 | 489 | 11.8 | <0.001 | 0.07 | 1.58 | 2.1 | 0.3 | 0.3 | 46.7 | <0.01 | 0.03 | 10 | <0.005 |
| G0678252 | | 6.1 | 340 | 2010 | 12.3 | <0.001 | 0.07 | 2.31 | 2 | 0.2 | 0.3 | 33.2 | <0.01 | 0.02 | 10 | <0.005 |
| G0678253 | | 5.3 | 370 | 1910 | 11.4 | <0.001 | 0.07 | 2.14 | 2.5 | 0.3 | 0.3 | 73 | <0.01 | 0.02 | 9 | <0.005 |
| G0678254 | | 0.6 | 190 | 126.5 | 8.5 | <0.001 | 0.09 | 0.94 | 1.8 | 0.3 | 0.3 | 136.5 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0678255 | | 1.3 | 210 | 139.5 | 8.1 | 0.001 | 0.01 | 0.65 | 1.7 | 0.2 | 0.3 | 116 | <0.01 | 0.02 | 6.7 | <0.005 |
| G0678256 | | 8.4 | 150 | 142 | 8.4 | <0.001 | 0.02 | 0.61 | 2.5 | 0.2 | 0.2 | 188.5 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0678257 | | 12.9 | 110 | 224 | 6.4 | <0.001 | 0.02 | 0.67 | 3 | 0.7 | 0.2 | 441 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0678258 | | 14 | 60 | 145.5 | 6 | <0.001 | 0.05 | 0.69 | 2.4 | 1.4 | 0.2 | 900 | 0.01 | 0.03 | 2.7 | <0.005 |
| G0678259 | | 2 | 70 | 46.3 | 4.6 | <0.001 | 0.01 | 0.38 | 1.6 | 0.3 | 0.3 | 90 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0678260 | | 1.7 | 10 | 11.1 | 0.2 | <0.001 | 0.04 | 0.06 | 0.3 | 0.2 | <0.2 | 562 | <0.01 | 0.02 | 0.2 | <0.005 |
| G0678261 | | 10.3 | 30 | 46.3 | 3.5 | <0.001 | 0.28 | 1.72 | 2.7 | 4 | 6.1 | 185.5 | <0.01 | 0.01 | 1.4 | <0.005 |
| G0678262 | | <0.2 | 130 | 31.4 | 4.1 | <0.001 | 0.01 | 0.41 | 2.8 | 0.2 | 0.2 | 169 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0678263 | | 3.5 | 70 | 8.1 | 4.2 | <0.001 | 0.01 | 0.26 | 0.8 | <0.2 | 0.2 | 47.2 | <0.01 | <0.01 | 4.7 | <0.005 |
| G0678264 | | 3.4 | 180 | 9.9 | 7.4 | <0.001 | 0.03 | 0.83 | 1.8 | 0.2 | 0.3 | 171 | <0.01 | 0.02 | 6.1 | <0.005 |
| G0678265 | | 61.7 | 910 | 3990 | 39.3 | 0.073 | 5.37 | 61.9 | 1.1 | 11.7 | 35.5 | 34.1 | 0.01 | 0.93 | 26.8 | 0.112 |
| G0678266 | | 5.6 | 110 | 13.1 | 5.6 | <0.001 | 0.01 | 0.72 | 1.1 | <0.2 | 0.2 | 51.4 | <0.01 | 0.01 | 6.6 | <0.005 |
| G0678267 | | 4.7 | 90 | 3830 | 4.6 | <0.001 | 0.07 | 1.49 | 0.7 | 0.9 | 0.2 | 38.6 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0678268 | | 3.7 | 70 | 76.3 | 4.3 | <0.001 | 0.01 | 0.56 | 0.6 | <0.2 | 0.2 | 12.6 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0678269 | | 3.5 | 70 | 1790 | 3.9 | <0.001 | 0.02 | 0.93 | 0.6 | 0.2 | 0.2 | 11.7 | <0.01 | 0.01 | 5 | <0.005 |
| G0678270 | | 3.1 | 70 | 1280 | 4.3 | <0.001 | 0.01 | 0.79 | 0.6 | <0.2 | 0.2 | 10.9 | <0.01 | 0.01 | 5.6 | <0.005 |
| G0678271 | | 3.6 | 70 | 42.3 | 4.9 | <0.001 | 0.01 | 0.55 | 0.7 | <0.2 | 0.2 | 11.3 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0678272 | | 5.5 | 110 | >10000 | 6.1 | <0.001 | 1.37 | 41.9 | 0.6 | 0.3 | 0.5 | 33.1 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0678273 | | 17.3 | 160 | 245 | 8.8 | <0.001 | 0.13 | 2.8 | 2.2 | 0.2 | 0.2 | 144.5 | <0.01 | 0.01 | 8.3 | <0.005 |
| G0678274 | | 38.3 | 570 | 226 | 17.5 | <0.001 | 0.28 | 0.9 | 4.4 | 0.3 | 0.5 | 132.5 | <0.01 | 0.03 | 13.7 | <0.005 |

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**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087690

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0678235 | | 0.15 | 0.58 | 9 | 0.06 | 12.15 | 24 | 3.2 | | | |
| G0678236 | | 0.16 | 0.71 | 8 | <0.05 | 13.9 | 15 | 2.8 | | | |
| G0678237 | | 0.15 | 1.19 | 10 | <0.05 | 11.1 | 30 | 4.5 | | | |
| G0678238 | | 0.06 | 0.26 | 1 | 0.05 | 4.69 | 8310 | 3.8 | | | |
| G0678239 | | 0.05 | 0.16 | 2 | 0.07 | 2.94 | >10000 | 4.2 | 5.38 | | |
| G0678240 | | <0.02 | 0.34 | 1 | <0.05 | 1.25 | 73 | 1.7 | | | |
| G0678241 | | 0.04 | 0.05 | <1 | 0.1 | 3.27 | >10000 | 1.6 | 25.1 | | |
| G0678242 | | 0.07 | 0.24 | 2 | 0.05 | 5.52 | 601 | 4 | | 1.76 | |
| G0678243 | | 0.09 | 0.5 | 3 | <0.05 | 9.15 | 408 | 4.2 | | | |
| G0678244 | | 0.11 | 0.51 | 3 | <0.05 | 22.9 | 273 | 4.5 | | 1.84 | |
| G0678245 | | 0.68 | 2.29 | 37 | 2.47 | 20.5 | >10000 | 11.9 | 3.19 | | |
| G0678246 | | 0.43 | 0.53 | 2 | 0.47 | 31.2 | 190 | 3.3 | | | |
| G0678247 | | 0.07 | 0.47 | 2 | 0.09 | 20.6 | 202 | 4.7 | | | |
| G0678248 | | 0.08 | 0.38 | 2 | <0.05 | 23.1 | 232 | 4.2 | | | |
| G0678249 | | 0.09 | 0.7 | 4 | <0.05 | 11.25 | 153 | 4.9 | | | |
| G0678250 | | 0.1 | 0.72 | 4 | <0.05 | 9 | 156 | 4.8 | | | |
| G0678251 | | 0.08 | 0.51 | 2 | 0.05 | 7.19 | 428 | 4.5 | | | |
| G0678252 | | 0.07 | 0.46 | 3 | <0.05 | 5.79 | 291 | 4.4 | | | |
| G0678253 | | 0.07 | 0.42 | 2 | <0.05 | 8.46 | 541 | 4.4 | | | |
| G0678254 | | 0.05 | 0.25 | 2 | <0.05 | 6.78 | 1190 | 3.7 | | | |
| G0678255 | | 0.04 | 0.28 | 2 | <0.05 | 6.03 | 297 | 5.2 | | | |
| G0678256 | | 0.05 | 0.25 | 2 | <0.05 | 9.37 | 296 | 4.9 | | | |
| G0678257 | | 0.05 | 0.19 | 1 | 0.07 | 26.6 | 1355 | 3.2 | | | |
| G0678258 | | 0.06 | 0.21 | 1 | 0.08 | 45.1 | 3580 | 3.7 | | | |
| G0678259 | | 0.03 | 0.18 | 2 | 0.06 | 6.79 | 1525 | 3.8 | | | |
| G0678260 | | <0.02 | 0.23 | 1 | <0.05 | 1.29 | 47 | 1.7 | | | |
| G0678261 | | 0.03 | 0.14 | 1 | 0.36 | 11.75 | >10000 | 2.2 | 3.56 | | |
| G0678262 | | 0.02 | 0.25 | 1 | 0.44 | 5.34 | 574 | 5.6 | | | |
| G0678263 | | 0.03 | 0.25 | 1 | 0.08 | 2.43 | 197 | 4.6 | | | |
| G0678264 | | 0.05 | 0.51 | 2 | 0.06 | 5.83 | 109 | 6.3 | | | |
| G0678265 | | 1.07 | 2.26 | 20 | 5.15 | 18.8 | >10000 | 7.5 | 6.95 | | 1.66 |
| G0678266 | | 0.03 | 0.28 | 2 | <0.05 | 2.84 | 150 | 6.3 | | | |
| G0678267 | | 0.02 | 0.3 | 1 | <0.05 | 2.51 | 66 | 3.7 | | | |
| G0678268 | | 0.02 | 0.27 | 1 | 0.06 | 1.53 | 63 | 4.4 | | | |
| G0678269 | | 0.02 | 0.29 | 1 | 0.05 | 1.35 | 195 | 5.6 | | | |
| G0678270 | | 0.02 | 0.29 | 1 | 0.05 | 1.44 | 52 | 6.1 | | | |
| G0678271 | | 0.03 | 0.29 | 1 | <0.05 | 1.66 | 46 | 6.5 | | | |
| G0678272 | | 0.14 | 0.35 | 2 | 0.18 | 1.82 | 55 | 4.7 | | 8.96 | |
| G0678273 | | 0.07 | 0.75 | 3 | <0.05 | 4.91 | 30 | 5.5 | | | |
| G0678274 | | 0.18 | 1.22 | 16 | <0.05 | 11.85 | 62 | 7.2 | | | |

***** See Appendix Page for comments regarding this certificate *****

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087690

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678275 | | 1.87 | 0.15 | 0.95 | 7.8 | <0.2 | <10 | 120 | 0.75 | 0.33 | 0.57 | 0.19 | 97.7 | 14.4 | 17 | 5.39 |
| G0678276 | | 3.45 | 0.25 | 0.36 | 2.6 | <0.2 | <10 | 50 | 0.21 | 0.06 | 0.39 | 190.5 | 16.2 | 16.8 | 13 | 1.12 |
| G0678277 | | 3.56 | 0.02 | 0.2 | 0.9 | <0.2 | <10 | 80 | 0.13 | 0.06 | 0.45 | 0.27 | 31 | 0.8 | 15 | 1.07 |
| G0678278 | | 3.47 | 0.16 | 0.82 | 9.4 | <0.2 | <10 | 190 | 0.99 | 0.36 | 1.33 | 0.53 | 129.5 | 11.4 | 12 | 5.59 |
| G0678279 | | 3.45 | 0.15 | 1.6 | 8 | <0.2 | <10 | 170 | 1.4 | 0.52 | 1.68 | 0.08 | 152.5 | 17.3 | 27 | 5.69 |
| G0678280 | | 0.10 | 0.01 | 0.04 | 1.6 | <0.2 | <10 | 30 | 0.05 | 0.01 | 8.92 | 0.09 | 2.88 | 1 | 2 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087690

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0678275 | | 39.7 | 2.25 | 2.93 | 0.07 | 0.16 | 0.05 | 0.024 | 0.29 | 53.7 | 18.4 | 0.29 | 400 | 0.4 | 0.01 | <0.05 |
| G0678276 | | 79.9 | 1.04 | 8.57 | 0.05 | 0.17 | 13.5 | 0.658 | 0.12 | 9.1 | 5.5 | 0.07 | 176 | 0.54 | 0.01 | <0.05 |
| G0678277 | | 8.6 | 0.35 | 0.73 | <0.05 | 0.18 | 0.01 | 0.005 | 0.11 | 14.9 | 0.6 | 0.03 | 146 | 0.74 | <0.01 | 0.05 |
| G0678278 | | 48.8 | 0.94 | 2.89 | 0.1 | 0.18 | 0.03 | 0.018 | 0.34 | 67.7 | 10.1 | 0.15 | 329 | 0.21 | <0.01 | <0.05 |
| G0678279 | | 54 | 2.95 | 5.81 | 0.15 | 0.13 | 0.01 | 0.034 | 0.34 | 83.3 | 38.3 | 0.47 | 553 | 0.33 | <0.01 | <0.05 |
| G0678280 | | 3.1 | 0.04 | 0.16 | <0.05 | 0.05 | <0.01 | <0.005 | <0.01 | 1.6 | 1.1 | 5.93 | 18 | 0.12 | <0.01 | 0.1 |

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## CERTIFICATE OF ANALYSIS TR08087690

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678275 | | 28.7 | 510 | 39 | 13.8 | <0.001 | 0.23 | 0.99 | 3.3 | 0.2 | 0.5 | 88.4 | <0.01 | 0.02 | 13.8 | <0.005 |
| G0678276 | | 5 | 80 | 65.8 | 5.5 | <0.001 | 2.23 | 1.02 | 1 | 4.2 | 0.9 | 30.9 | <0.01 | 0.02 | 5 | <0.005 |
| G0678277 | | 2.7 | 70 | 25.4 | 6.3 | <0.001 | <0.01 | 0.18 | 0.8 | <0.2 | 0.2 | 38 | <0.01 | <0.01 | 7 | <0.005 |
| G0678278 | | 16.3 | 530 | 214 | 18 | <0.001 | 0.17 | 0.92 | 3 | 0.3 | 0.5 | 142.5 | <0.01 | 0.03 | 14.5 | <0.005 |
| G0678279 | | 42.8 | 680 | 25.5 | 18.3 | <0.001 | 0.25 | 0.43 | 4.5 | 0.5 | 0.6 | 176 | <0.01 | 0.03 | 18.4 | <0.005 |
| G0678280 | | 1.3 | 10 | 17 | 0.3 | <0.001 | 0.02 | 0.32 | 0.3 | 0.2 | 0.2 | 589 | <0.01 | 0.01 | 0.5 | <0.005 |

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**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087690

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0678275 | | 0.11 | 1.38 | 10 | <0.05 | 9.31 | 108 | 6 | | | |
| G0678276 | | 0.04 | 0.36 | 2 | 0.05 | 1.97 | >10000 | 5.3 | 4.38 | | |
| G0678277 | | 0.03 | 0.48 | 2 | <0.05 | 1.69 | 76 | 4.7 | | | |
| G0678278 | | 0.11 | 1.44 | 8 | <0.05 | 9.82 | 139 | 6.3 | | | |
| G0678279 | | 0.14 | 1.38 | 16 | 0.05 | 14.3 | 64 | 4.8 | | | |
| G0678280 | | <0.02 | 0.25 | 1 | <0.05 | 1.29 | 27 | 1.8 | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087690

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08087691

Project: Andrew

P.O. No.: OVR08-01 22-An08-097

This report is for 19 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087691

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681034 | | 4.87 | 0.04 | 1.1 | 1.5 | <0.2 | <10 | 290 | 1.26 | 0.44 | 1.72 | 0.03 | 119.5 | 10.6 | 12 | 4.68 |
| G0681035 | | 5.05 | 0.02 | 0.68 | 0.8 | <0.2 | <10 | 210 | 1.3 | 0.14 | 1.71 | 0.02 | 122 | 6.5 | 7 | 5.25 |
| G0681036 | | 4.60 | 0.02 | 0.63 | 2.4 | <0.2 | <10 | 190 | 1.2 | 0.24 | 2.13 | 0.02 | 119 | 7.3 | 8 | 4.51 |
| G0681037 | | 2.40 | 17 | 0.52 | 16.3 | <0.2 | <10 | 150 | 1.19 | 0.45 | 1.45 | 40.8 | 52.2 | 10.9 | 7 | 3.07 |
| G0681038 | | 2.81 | 0.6 | 0.59 | 22.1 | <0.2 | <10 | 180 | 1.13 | 0.15 | 2.05 | 22.5 | 77.9 | 14 | 6 | 3.85 |
| G0681039 | | 2.82 | 0.08 | 0.7 | 13.4 | <0.2 | <10 | 180 | 1.46 | 0.29 | 3.84 | 0.08 | 66.1 | 20.8 | 5 | 4.97 |
| G0681040 | | 0.10 | 0.02 | 0.05 | 0.1 | <0.2 | <10 | 30 | 0.05 | 0.01 | 8.98 | 0.12 | 2.83 | 0.7 | 2 | 0.11 |
| G0681041 | | 2.99 | 0.11 | 0.9 | 8.3 | <0.2 | <10 | 220 | 1.54 | 0.31 | 2.47 | 0.05 | 79.1 | 14.6 | 7 | 5.35 |
| G0681042 | | 5.40 | 0.14 | 0.76 | 12.9 | <0.2 | <10 | 210 | 1.48 | 0.39 | 3.01 | 0.03 | 69.1 | 23.6 | 6 | 5.24 |
| G0681043 | | 2.81 | 1.32 | 0.88 | 9 | <0.2 | <10 | 220 | 1.24 | 0.35 | 3.82 | 15.05 | 69.7 | 16.6 | 7 | 5.35 |
| G0681044 | | 3.48 | >100 | 0.21 | 17.7 | <0.2 | <10 | 30 | 0.28 | 0.13 | 3.68 | 385 | 5.1 | 21.3 | 4 | 0.77 |
| G0681045 | | 0.05 | 16.7 | 0.81 | 340 | 5.1 | <10 | 30 | 0.39 | 3.16 | 0.55 | 336 | 152.5 | 91.9 | 19 | 0.8 |
| G0681046 | | 4.78 | >100 | 0.13 | 8.3 | <0.2 | <10 | 20 | 0.14 | 0.15 | 4.27 | 346 | 4.89 | 19 | 3 | 0.58 |
| G0681047 | | 4.13 | 24.4 | 0.29 | 17.7 | <0.2 | <10 | 60 | 0.37 | 0.16 | 1.45 | 111.5 | 16.2 | 19.5 | 13 | 1.46 |
| G0681048 | | 3.25 | 2.38 | 0.22 | 7 | <0.2 | <10 | 80 | 0.26 | 0.11 | 10.55 | 6 | 49 | 5.3 | 7 | 1.45 |
| G0681049 | | 4.97 | 0.27 | 0.2 | 9 | <0.2 | <10 | 60 | 0.19 | 0.19 | 12 | 0.38 | 48.3 | 7.7 | 5 | 0.85 |
| G0681050 | | 1.64 | 0.31 | 0.24 | 8.4 | <0.2 | <10 | 160 | 0.29 | 0.28 | 7.89 | 0.1 | 42.2 | 5.8 | 7 | 1.27 |
| G0681051 | | 1.95 | 0.16 | 0.27 | 7.6 | <0.2 | <10 | 200 | 0.33 | 0.26 | 7.48 | 0.08 | 49 | 5.5 | 9 | 1.4 |
| G0681052 | | 4.35 | 0.15 | 0.5 | 6 | <0.2 | <10 | 280 | 0.74 | 0.15 | 1.97 | 0.05 | 74.6 | 3 | 7 | 2.82 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087691

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0681034 | | 3.1 | 2.25 | 3.35 | 0.1 | 0.11 | <0.01 | 0.028 | 0.35 | 53 | 24.5 | 0.22 | 971 | 0.53 | <0.01 | <0.05 |
| G0681035 | | 5.8 | 1.6 | 2.26 | 0.1 | 0.09 | <0.01 | 0.031 | 0.36 | 53.9 | 7.5 | 0.14 | 1295 | 0.17 | <0.01 | <0.05 |
| G0681036 | | 12.9 | 0.92 | 2.08 | 0.1 | 0.11 | <0.01 | 0.032 | 0.35 | 54.4 | 4.7 | 0.09 | 912 | 0.76 | <0.01 | <0.05 |
| G0681037 | | 30.8 | 0.46 | 3.01 | 0.07 | 0.1 | 3.74 | 0.088 | 0.29 | 27.5 | 3.9 | 0.06 | 296 | 0.37 | <0.01 | <0.05 |
| G0681038 | | 131.5 | 0.74 | 2.33 | 0.08 | 0.11 | 1.76 | 0.043 | 0.33 | 39.7 | 3.1 | 0.07 | 493 | 0.17 | <0.01 | <0.05 |
| G0681039 | | 6.3 | 1.31 | 2.34 | 0.08 | 0.11 | 0.14 | 0.048 | 0.4 | 32.2 | 4.6 | 0.09 | 772 | 0.25 | <0.01 | <0.05 |
| G0681040 | | 2.5 | 0.05 | 0.16 | <0.05 | 0.05 | <0.01 | <0.005 | 0.01 | 1.6 | 1 | 6.08 | 25 | 0.1 | <0.01 | 0.11 |
| G0681041 | | 5 | 1.34 | 2.85 | 0.08 | 0.13 | 0.22 | 0.025 | 0.51 | 38.5 | 5.2 | 0.1 | 528 | 0.27 | <0.01 | <0.05 |
| G0681042 | | 4.6 | 1.41 | 2.49 | 0.08 | 0.13 | 0.27 | 0.037 | 0.44 | 33 | 4.7 | 0.11 | 750 | 0.26 | <0.01 | <0.05 |
| G0681043 | | 13.3 | 1.35 | 3.32 | 0.07 | 0.13 | 0.96 | 0.057 | 0.44 | 33.9 | 9.2 | 0.14 | 835 | 0.27 | 0.02 | <0.05 |
| G0681044 | | 235 | 0.73 | 12.05 | 0.92 | 0.05 | 35 | 0.522 | 0.09 | 1.9 | 2.4 | 0.04 | 856 | 0.3 | <0.01 | 0.05 |
| G0681045 | | >10000 | 3.67 | 5.03 | 0.19 | 0.28 | 1.67 | 4.55 | 0.56 | 82.5 | 6.8 | 0.56 | 302 | 52.7 | 0.01 | 1.21 |
| G0681046 | | 203 | 0.5 | 12.45 | 2.35 | 0.03 | 32 | 0.445 | 0.08 | 1.8 | 0.7 | 0.02 | 877 | 0.57 | <0.01 | 0.07 |
| G0681047 | | 75.6 | 0.5 | 5.75 | 0.06 | 0.14 | 8.56 | 1.68 | 0.13 | 8.2 | 3.3 | 0.03 | 292 | 0.35 | <0.01 | <0.05 |
| G0681048 | | 54.5 | 0.4 | 1.1 | 0.07 | 0.1 | 0.48 | 0.197 | 0.12 | 19.5 | 1.5 | 0.04 | 2240 | 0.9 | <0.01 | 0.06 |
| G0681049 | | 60.1 | 0.51 | 0.86 | 0.07 | 0.09 | 0.04 | 0.152 | 0.12 | 17.3 | 1 | 0.04 | 2480 | 0.34 | <0.01 | 0.08 |
| G0681050 | | 107 | 0.44 | 0.9 | 0.06 | 0.09 | 0.01 | 0.111 | 0.15 | 18 | 1.1 | 0.04 | 1610 | 0.39 | <0.01 | 0.05 |
| G0681051 | | 80.8 | 0.42 | 1.05 | 0.07 | 0.09 | 0.01 | 0.117 | 0.17 | 20.5 | 1.2 | 0.04 | 1525 | 0.25 | <0.01 | 0.05 |
| G0681052 | | 135.5 | 0.39 | 1.67 | 0.06 | 0.14 | <0.01 | 0.035 | 0.29 | 36.9 | 3.1 | 0.07 | 407 | 0.64 | <0.01 | <0.05 |

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087691

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681034 | | 22.3 | 610 | 18.8 | 19.9 | <0.001 | <0.01 | 0.44 | 4 | 0.3 | 0.5 | 128.5 | <0.01 | 0.04 | 10 | <0.005 |
| G0681035 | | 14.5 | 350 | 13.5 | 21 | <0.001 | 0.02 | 0.73 | 4.4 | 0.3 | 0.4 | 140 | <0.01 | 0.04 | 9.3 | <0.005 |
| G0681036 | | 14.6 | 330 | 14.8 | 19.2 | <0.001 | 0.02 | 0.82 | 3.7 | 0.3 | 0.4 | 116.5 | <0.01 | 0.03 | 9.4 | <0.005 |
| G0681037 | | 15.5 | 210 | >10000 | 19.1 | <0.001 | 1.63 | 26.5 | 3.2 | 1.4 | 0.6 | 84.5 | <0.01 | 0.04 | 5 | <0.005 |
| G0681038 | | 19.1 | 370 | 1825 | 19.9 | <0.001 | 0.62 | 4.81 | 3.8 | 0.8 | 0.5 | 102 | <0.01 | 0.03 | 6.2 | <0.005 |
| G0681039 | | 25.6 | 270 | 89.5 | 25.7 | <0.001 | 0.9 | 4.68 | 5.5 | 0.5 | 0.4 | 138 | <0.01 | 0.04 | 6 | <0.005 |
| G0681040 | | 0.4 | 10 | 44.9 | 0.7 | <0.001 | 0.03 | 0.16 | 0.6 | 0.2 | 0.2 | 574 | <0.01 | <0.01 | 0.4 | <0.005 |
| G0681041 | | 24.3 | 290 | 35.2 | 31.4 | <0.001 | 0.87 | 2.92 | 4.5 | 0.4 | 0.5 | 132 | <0.01 | 0.03 | 7.2 | <0.005 |
| G0681042 | | 46.9 | 280 | 42.1 | 26.7 | <0.001 | 0.92 | 5.28 | 5 | 0.5 | 0.5 | 131 | <0.01 | 0.04 | 6.4 | <0.005 |
| G0681043 | | 37 | 300 | 5100 | 27.2 | <0.001 | 0.99 | 11.35 | 5.2 | 0.6 | 0.6 | 157.5 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0681044 | | 14.7 | 50 | >10000 | 6.1 | <0.001 | >10.0 | 288 | 2.3 | 11.4 | 1.4 | 132 | <0.01 | 0.02 | 0.7 | <0.005 |
| G0681045 | | 60.6 | 910 | 3970 | 41.3 | 0.082 | 4.9 | 65.5 | 1.5 | 11.8 | 34 | 34.2 | 0.01 | 0.73 | 29.9 | 0.116 |
| G0681046 | | 14.7 | 30 | >10000 | 5 | <0.001 | >10.0 | 386 | 1.9 | 12.2 | 1 | 108.5 | <0.01 | 0.04 | 0.6 | <0.005 |
| G0681047 | | 11.2 | 90 | >10000 | 8.4 | <0.001 | 3.33 | 55 | 1.8 | 3.4 | 1.8 | 66.6 | <0.01 | 0.01 | 4 | <0.005 |
| G0681048 | | 6 | 120 | 7570 | 7.7 | <0.001 | 0.31 | 8.13 | 5.4 | 0.8 | 0.3 | 313 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0681049 | | 9.2 | 70 | 301 | 7.1 | <0.001 | 0.22 | 3.67 | 6.4 | 0.6 | 0.2 | 307 | <0.01 | 0.01 | 2.3 | <0.005 |
| G0681050 | | 7.9 | 140 | 441 | 9.2 | <0.001 | 0.18 | 3.13 | 4.6 | 0.4 | 0.2 | 157 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0681051 | | 7.5 | 150 | 61.1 | 10.5 | <0.001 | 0.16 | 2.93 | 4.2 | 0.4 | 0.2 | 150 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0681052 | | 5.5 | 120 | 245 | 17.1 | <0.001 | 0.05 | 1.61 | 3.1 | 0.2 | 0.3 | 83.2 | <0.01 | 0.01 | 5.8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087691

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 | 0.01 | 0.01 |
| G0681034 | | 0.09 | 1.14 | 14 | 0.11 | 11.3 | 27 | 3.3 | | | | | |
| G0681035 | | 0.11 | 0.64 | 8 | <0.05 | 10 | 16 | 2.6 | | | | | |
| G0681036 | | 0.09 | 0.63 | 6 | 0.06 | 9.5 | 10 | 3.5 | | | | | |
| G0681037 | | 0.14 | 0.4 | 5 | 0.08 | 4.97 | >10000 | 3.2 | 1.27 | | 5.70 | | |
| G0681038 | | 0.1 | 0.64 | 6 | 0.05 | 10.25 | 5540 | 3.4 | | | | | |
| G0681039 | | 0.13 | 0.39 | 7 | 0.05 | 17.9 | 31 | 3.3 | | | | | |
| G0681040 | | <0.02 | 0.24 | 1 | <0.05 | 1.47 | 37 | 1.8 | | | | | |
| G0681041 | | 0.19 | 0.49 | 9 | <0.05 | 10.95 | 24 | 3.9 | | | | | |
| G0681042 | | 0.16 | 0.55 | 7 | <0.05 | 17.3 | 16 | 3.6 | | | | | |
| G0681043 | | 0.17 | 0.48 | 10 | 0.06 | 20.6 | 3140 | 4.1 | | | | | |
| G0681044 | | 0.77 | 0.07 | 2 | <0.05 | 5.29 | >10000 | 1.3 | 12.05 | 124 | >20.0 | | 42.83 |
| G0681045 | | 0.94 | 2.58 | 21 | 5.11 | 20.4 | >10000 | 7.6 | 7.03 | | | 1.68 | |
| G0681046 | | 0.48 | <0.05 | 1 | 0.06 | 4.87 | >10000 | 0.9 | 11.80 | 112 | >20.0 | | 45.33 |
| G0681047 | | 0.22 | 0.34 | 3 | 0.06 | 3.51 | >10000 | 4.6 | 3.09 | | 10.70 | | |
| G0681048 | | 0.06 | 0.35 | 2 | 0.06 | 18.75 | 1780 | 3.4 | | | | | |
| G0681049 | | 0.05 | 0.23 | 2 | 0.11 | 19.1 | 103 | 2.6 | | | | | |
| G0681050 | | 0.05 | 0.27 | 2 | <0.05 | 13.5 | 34 | 3 | | | | | |
| G0681051 | | 0.05 | 0.25 | 2 | <0.05 | 12.85 | 26 | 3.3 | | | | | |
| G0681052 | | 0.07 | 0.35 | 5 | <0.05 | 6.33 | 19 | 4.7 | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087691

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08084750

Project: Andrew

P.O. No.: OVR08-01

This report is for 40 Drill Core samples submitted to our lab in Terrace, BC, Canada on 25-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08084750

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0671568 | 1.97 | 0.09 | 1.3 | 13 | <0.2 | <10 | 130 | 0.59 | 0.13 | 1.54 | 0.52 | 49.7 | 15.5 | 23 | 3.92 |
| G0671569 | 1.07 | 0.03 | 1.16 | 2.3 | <0.2 | 10 | 230 | 1.53 | 0.39 | 1.11 | 0.18 | 93 | 29.5 | 13 | 12.5 |
| G0671570 | 1.05 | 0.02 | 1.11 | 2.1 | <0.2 | <10 | 250 | 1.45 | 0.39 | 2.01 | 0.15 | 89.3 | 25.7 | 13 | 11.55 |
| G0671571 | 2.15 | 0.35 | 0.94 | 1.5 | <0.2 | 10 | 460 | 1.43 | 0.38 | 0.25 | 0.4 | 83.4 | 17.1 | 10 | 8.94 |
| G0671572 | 4.64 | 0.12 | 0.73 | 2.9 | <0.2 | 10 | 300 | 1.43 | 0.36 | 1.66 | 0.35 | 67.8 | 16.4 | 7 | 9.08 |
| G0671573 | 4.73 | 0.29 | 0.26 | 7.2 | <0.2 | <10 | 70 | 0.23 | 0.06 | 1.51 | 84.4 | 14 | 12.4 | 9 | 2.07 |
| G0671574 | 5.12 | 0.82 | 0.34 | 19.2 | <0.2 | <10 | 60 | 0.27 | 0.11 | 1.07 | 236 | 14.8 | 31.2 | 12 | 2.14 |
| G0671575 | 4.68 | 1.04 | 0.36 | 29.8 | <0.2 | <10 | 30 | 0.36 | 0.09 | 2.48 | 342 | 20.6 | 39.3 | 6 | 3.41 |
| G0671576 | 4.16 | 0.63 | 0.66 | 114.5 | <0.2 | <10 | 110 | 0.74 | 0.34 | 1.88 | 105.5 | 72 | 41.8 | 7 | 7.38 |
| G0671577 | 3.67 | 0.06 | 0.75 | 22.8 | <0.2 | 10 | 230 | 0.92 | 0.3 | 2.73 | 0.82 | 104 | 15.6 | 7 | 9.2 |
| G0671578 | 3.49 | 1.97 | 0.49 | 21.6 | <0.2 | 10 | 130 | 0.37 | 0.14 | 3.63 | 0.62 | 60.8 | 7 | 10 | 4.92 |
| G0671579 | 2.56 | 38.2 | 0.37 | 32.5 | <0.2 | <10 | 130 | 0.49 | 0.29 | 2.84 | 0.78 | 33.6 | 11.4 | 6 | 3.93 |
| G0671580 | 0.04 | 0.05 | 0.03 | <0.1 | <0.2 | <10 | 20 | <0.05 | <0.01 | 6.74 | 0.12 | 1.62 | 0.8 | 1 | <0.05 |
| G0671581 | 4.89 | 0.22 | 0.42 | 65.1 | <0.2 | 10 | 310 | 0.47 | 0.33 | 1.79 | 0.45 | 104 | 17.2 | 7 | 5.24 |
| G0671582 | 4.95 | 0.16 | 0.4 | 58 | <0.2 | <10 | 190 | 0.4 | 0.22 | 1.67 | 0.88 | 86.9 | 17 | 7 | 4.76 |
| G0671583 | 5.06 | 0.16 | 0.44 | 43.4 | <0.2 | 10 | 560 | 0.54 | 0.28 | 5.97 | 0.28 | 131.5 | 15.4 | 4 | 6 |
| G0671584 | 4.91 | 0.14 | 0.42 | 35.5 | <0.2 | 10 | 330 | 0.49 | 0.26 | 6.82 | 0.05 | 100.5 | 13.5 | 4 | 6.22 |
| G0671585 | 0.05 | 8.84 | 1.03 | 190 | 2.8 | <10 | 100 | 0.42 | 2 | 0.77 | 167.5 | 140.5 | 50.4 | 15 | 1.01 |
| G0671586 | 4.90 | 0.17 | 0.49 | 28.7 | <0.2 | <10 | 160 | 0.48 | 0.22 | 6.59 | 0.28 | 97.7 | 12.7 | 5 | 5.02 |
| G0671587 | 5.05 | 0.19 | 0.45 | 22.9 | <0.2 | 10 | 140 | 0.43 | 0.23 | 5.06 | 0.15 | 78.3 | 12 | 4 | 5.4 |
| G0671588 | 4.69 | 0.22 | 0.45 | 39.9 | <0.2 | 10 | 180 | 0.47 | 0.22 | 2.6 | 0.26 | 98.3 | 13.8 | 5 | 5.38 |
| G0671589 | 2.25 | 0.13 | 0.39 | 53.5 | <0.2 | 10 | 120 | 0.42 | 0.2 | 4.72 | 0.09 | 95.2 | 12.5 | 5 | 3.79 |
| G0671590 | 2.22 | 0.64 | 0.58 | 58.2 | <0.2 | 10 | 200 | 0.55 | 0.2 | 5.7 | 0.3 | 102.5 | 14.5 | 6 | 4.1 |
| G0671591 | 2.97 | 0.16 | 0.39 | 28.8 | <0.2 | 10 | 140 | 0.42 | 0.15 | 9.13 | 0.2 | 88.5 | 7 | 4 | 3.29 |
| G0671592 | 2.61 | 0.05 | 0.21 | 10.6 | <0.2 | <10 | 80 | 0.16 | 0.01 | 8.08 | 0.45 | 36.9 | 6 | 3 | 1.26 |
| G0671593 | 2.98 | 2.01 | 0.32 | 21.7 | <0.2 | <10 | 220 | 0.39 | 0.11 | 9.99 | 2.08 | 52.3 | 7.6 | 4 | 2.22 |
| G0671594 | 3.11 | 0.09 | 0.27 | 20.7 | <0.2 | <10 | 110 | 0.21 | 0.04 | 4.7 | 0.43 | 43.4 | 5.1 | 7 | 1.35 |
| G0671595 | 2.66 | 0.07 | 0.2 | 8.3 | <0.2 | <10 | 60 | 0.1 | 0.01 | 3.7 | 0.81 | 28.4 | 7 | 10 | 0.62 |
| G0671596 | 2.93 | 0.05 | 0.25 | 10.6 | <0.2 | <10 | 60 | 0.15 | 0.02 | 2.08 | 0.32 | 36.7 | 4.3 | 12 | 0.97 |
| G0671597 | 2.87 | 0.04 | 0.36 | 30.8 | <0.2 | <10 | 110 | 0.28 | 0.07 | 3.27 | 0.27 | 71.2 | 5.7 | 10 | 1.85 |
| G0671598 | 4.33 | 0.32 | 0.34 | 20.9 | <0.2 | <10 | 120 | 0.3 | 0.11 | 0.58 | 0.3 | 57.9 | 5.7 | 9 | 2.48 |
| G0671599 | 4.21 | 0.14 | 0.24 | 6 | <0.2 | <10 | 80 | 0.18 | 0.04 | 0.24 | 0.27 | 30 | 2.2 | 10 | 1.48 |
| G0671600 | 0.07 | 0.01 | 0.04 | 0.3 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.59 | 0.06 | 1.31 | 0.2 | 2 | <0.05 |
| G0671601 | 4.69 | 0.39 | 0.34 | 10.7 | <0.2 | <10 | 140 | 0.27 | 0.09 | 0.6 | 0.07 | 48.7 | 5 | 11 | 2.43 |
| G0671602 | 3.58 | 0.06 | 0.35 | 2.1 | <0.2 | <10 | 350 | 0.24 | 0.06 | 0.42 | 0.04 | 41.3 | 3.1 | 10 | 2.15 |
| G0671603 | 4.85 | 0.14 | 0.78 | 9 | <0.2 | <10 | 180 | 0.88 | 0.35 | 1.23 | 2.35 | 109.5 | 13 | 12 | 5.14 |
| G0671604 | 4.84 | 0.18 | 0.78 | 12.2 | <0.2 | 10 | 160 | 1.28 | 0.58 | 1.12 | 0.03 | 150.5 | 14.8 | 11 | 6.55 |
| G0671605 | 0.05 | 17.9 | 0.79 | 348 | 4.6 | <10 | 60 | 0.38 | 3.61 | 0.56 | 348 | 137.5 | 87.1 | 18 | 0.81 |
| G0671606 | 4.91 | 0.2 | 1.06 | 8.9 | <0.2 | <10 | 290 | 1.06 | 0.41 | 3.7 | 0.18 | 108 | 13.5 | 15 | 4.87 |
| G0671607 | 4.77 | 0.16 | 1.45 | 7.3 | <0.2 | 10 | 180 | 1.12 | 0.44 | 2.42 | 0.09 | 116 | 14.1 | 23 | 5.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08084750

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671568 | | 14.3 | 2.56 | 5.12 | 0.09 | 0.19 | 0.01 | 0.025 | 0.22 | 23.3 | 35.6 | 0.45 | 1365 | 0.45 | 0.03 | 0.07 |
| G0671569 | | 106 | 3.58 | 4.28 | 0.18 | 0.15 | 0.01 | 0.035 | 0.47 | 43.8 | 14.6 | 0.27 | 819 | 0.35 | 0.01 | 0.08 |
| G0671570 | | 115 | 3.84 | 3.92 | 0.17 | 0.16 | 0.01 | 0.037 | 0.48 | 41.7 | 12.1 | 0.24 | 1185 | 0.35 | 0.01 | 0.08 |
| G0671571 | | 19.7 | 3.32 | 3.25 | 0.16 | 0.12 | 0.02 | 0.038 | 0.46 | 37.8 | 7.3 | 0.15 | 1515 | 0.73 | 0.01 | 0.06 |
| G0671572 | | 17.3 | 3.1 | 2.54 | 0.12 | 0.1 | 0.02 | 0.034 | 0.46 | 28.9 | 4.3 | 0.2 | 2070 | 0.36 | 0.01 | 0.06 |
| G0671573 | | 29.9 | 0.54 | 3.84 | <0.05 | 0.13 | 7.34 | 0.698 | 0.14 | 7.4 | 1.2 | 0.03 | 321 | 0.29 | 0.02 | <0.05 |
| G0671574 | | 84.7 | 0.97 | 11.9 | <0.05 | 0.11 | 19.55 | 2.87 | 0.2 | 8.5 | 1.1 | 0.03 | 300 | 0.48 | 0.02 | 0.05 |
| G0671575 | | 201 | 1.25 | 15.75 | 0.14 | 0.11 | 31.5 | 1.465 | 0.22 | 11.6 | 1.1 | 0.04 | 539 | 0.27 | 0.01 | 0.05 |
| G0671576 | | 99.1 | 0.7 | 7.01 | 0.09 | 0.14 | 11.05 | 0.876 | 0.39 | 46.9 | 1.4 | 0.04 | 332 | 0.34 | 0.02 | <0.05 |
| G0671577 | | 4.7 | 0.82 | 2.34 | 0.1 | 0.14 | 0.1 | 0.026 | 0.47 | 61.1 | 1.5 | 0.06 | 536 | 0.2 | 0.02 | <0.05 |
| G0671578 | | 39.3 | 0.45 | 1.58 | 0.05 | 0.16 | 0.06 | 0.032 | 0.28 | 32.6 | 1.3 | 0.03 | 708 | 0.36 | 0.02 | <0.05 |
| G0671579 | | 108 | 0.38 | 1.04 | 0.06 | 0.1 | 0.09 | 0.032 | 0.23 | 19.6 | 1.2 | 0.03 | 535 | 0.22 | 0.01 | <0.05 |
| G0671580 | | 2.3 | 0.03 | 0.32 | 0.07 | 0.02 | 0.01 | <0.005 | <0.01 | 0.9 | 0.7 | 4.45 | 13 | 0.08 | 0.01 | 0.12 |
| G0671581 | | 25.1 | 0.32 | 1.47 | 0.11 | 0.1 | 0.05 | 0.016 | 0.25 | 62.7 | 1 | 0.03 | 367 | 0.38 | 0.01 | <0.05 |
| G0671582 | | 10.7 | 0.32 | 1.35 | 0.09 | 0.11 | 0.09 | 0.052 | 0.24 | 55.1 | 0.9 | 0.02 | 344 | 0.32 | 0.01 | <0.05 |
| G0671583 | | 23.4 | 0.37 | 1.63 | 0.15 | 0.11 | 0.04 | 0.029 | 0.28 | 74.7 | 0.9 | 0.03 | 1505 | 0.3 | 0.01 | <0.05 |
| G0671584 | | 41.2 | 0.35 | 1.46 | 0.11 | 0.12 | 0.03 | 0.028 | 0.28 | 58.1 | 1 | 0.03 | 1600 | 0.25 | 0.01 | <0.05 |
| G0671585 | | 6970 | 3.15 | 5.64 | 0.18 | 0.4 | 0.72 | 2.34 | 0.61 | 72.6 | 8.4 | 0.68 | 324 | 22.9 | 0.04 | 0.8 |
| G0671586 | | 22.2 | 0.34 | 1.56 | 0.08 | 0.12 | 0.05 | 0.027 | 0.3 | 58.5 | 1.1 | 0.04 | 1520 | 0.21 | 0.01 | <0.05 |
| G0671587 | | 85.2 | 0.32 | 1.44 | 0.1 | 0.13 | 0.02 | 0.035 | 0.29 | 45.9 | 0.9 | 0.03 | 1165 | 0.26 | 0.01 | <0.05 |
| G0671588 | | 68.2 | 0.32 | 1.49 | 0.11 | 0.11 | 0.03 | 0.025 | 0.29 | 59.5 | 0.9 | 0.03 | 541 | 0.29 | 0.01 | <0.05 |
| G0671589 | | 12.7 | 0.35 | 1.28 | 0.11 | 0.11 | 0.02 | 0.016 | 0.25 | 57.7 | 0.8 | 0.03 | 1160 | 0.26 | 0.01 | <0.05 |
| G0671590 | | 31.3 | 0.4 | 1.82 | 0.11 | 0.11 | 0.03 | 0.029 | 0.35 | 61.7 | 1.2 | 0.04 | 1425 | 0.3 | 0.01 | <0.05 |
| G0671591 | | 44 | 0.42 | 1.41 | 0.13 | 0.12 | 0.03 | 0.042 | 0.24 | 44.2 | 1.1 | 0.04 | 2490 | 0.26 | 0.01 | <0.05 |
| G0671592 | | 16.2 | 0.27 | 0.76 | 0.08 | 0.08 | 0.03 | 0.026 | 0.13 | 17.5 | 0.6 | 0.02 | 2140 | 0.18 | <0.01 | <0.05 |
| G0671593 | | 47.1 | 0.46 | 1.11 | 0.1 | 0.09 | 0.16 | 0.046 | 0.19 | 25.3 | 0.9 | 0.04 | 2510 | 0.29 | 0.01 | <0.05 |
| G0671594 | | 75.7 | 0.46 | 0.92 | 0.08 | 0.14 | 0.03 | 0.026 | 0.16 | 21.1 | 0.8 | 0.03 | 1070 | 0.48 | 0.01 | <0.05 |
| G0671595 | | 73.8 | 0.47 | 0.71 | 0.06 | 0.11 | 0.01 | 0.023 | 0.11 | 12 | 0.9 | 0.02 | 986 | 0.56 | 0.01 | <0.05 |
| G0671596 | | 46.2 | 0.5 | 0.77 | 0.08 | 0.14 | 0.02 | 0.015 | 0.12 | 17.6 | 1.1 | 0.01 | 547 | 0.68 | 0.01 | <0.05 |
| G0671597 | | 38.1 | 0.51 | 1.18 | 0.09 | 0.13 | 0.01 | 0.026 | 0.2 | 35.2 | 1.2 | 0.02 | 645 | 0.58 | 0.01 | <0.05 |
| G0671598 | | 791 | 0.47 | 1.07 | 0.07 | 0.21 | 0.02 | 0.03 | 0.2 | 31 | 1.1 | 0.02 | 138 | 0.45 | 0.01 | <0.05 |
| G0671599 | | 305 | 0.42 | 0.7 | 0.05 | 0.12 | 0.03 | 0.02 | 0.13 | 16.1 | 1 | 0.02 | 81 | 0.42 | 0.01 | <0.05 |
| G0671600 | | 1.9 | 0.04 | 0.11 | <0.05 | 0.04 | 0.01 | <0.005 | <0.01 | 0.8 | 0.7 | 5.92 | 15 | 0.11 | 0.01 | 0.08 |
| G0671601 | | 162 | 0.53 | 1.02 | 0.07 | 0.14 | 0.01 | 0.008 | 0.19 | 25.7 | 1.2 | 0.04 | 190 | 0.42 | 0.01 | <0.05 |
| G0671602 | | 22.5 | 0.93 | 1.12 | 0.06 | 0.18 | 0.01 | 0.005 | 0.19 | 20.6 | 1.4 | 0.08 | 332 | 0.4 | 0.01 | <0.05 |
| G0671603 | | 50.3 | 1.4 | 2.95 | 0.14 | 0.14 | 0.13 | 0.027 | 0.32 | 56.4 | 11 | 0.22 | 359 | 0.24 | 0.01 | <0.05 |
| G0671604 | | 60.2 | 1.03 | 3.05 | 0.18 | 0.13 | 0.02 | 0.021 | 0.35 | 79.4 | 8.3 | 0.19 | 282 | 0.27 | 0.01 | <0.05 |
| G0671605 | | >10000 | 3.57 | 4.95 | 0.2 | 0.27 | 1.45 | 4.58 | 0.58 | 72.4 | 6.8 | 0.58 | 299 | 48.4 | 0.02 | 1 |
| G0671606 | | 298 | 2.04 | 3.76 | 0.14 | 0.15 | 0.02 | 0.052 | 0.34 | 56.1 | 20.3 | 0.31 | 916 | 0.46 | 0.01 | <0.05 |
| G0671607 | | 52.3 | 2.59 | 5 | 0.14 | 0.15 | 0.03 | 0.026 | 0.35 | 60.5 | 36.9 | 0.45 | 634 | 0.36 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08084750

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671568 | | 22.4 | 170 | 7.3 | 11.2 | <0.001 | 0.01 | 0.25 | 3.1 | 0.5 | 0.6 | 79.1 | <0.01 | 0.02 | 6.7 | 0.011 |
| G0671569 | | 23.2 | 300 | 10.5 | 35.9 | 0.001 | 0.03 | 0.12 | 6.1 | 0.6 | 0.6 | 56.2 | 0.01 | 0.03 | 8.2 | 0.006 |
| G0671570 | | 19.6 | 300 | 20.1 | 34 | <0.001 | 0.04 | 0.12 | 6.1 | 0.8 | 0.6 | 86.3 | 0.01 | 0.03 | 7.6 | 0.006 |
| G0671571 | | 24.9 | 320 | 10 | 29.4 | <0.001 | <0.01 | 0.18 | 6.1 | 0.6 | 0.5 | 33.8 | 0.01 | 0.04 | 7.1 | 0.005 |
| G0671572 | | 18 | 280 | 9.9 | 27.7 | <0.001 | 0.24 | 0.2 | 5.9 | 0.5 | 0.4 | 83.7 | 0.01 | 0.03 | 6.3 | <0.005 |
| G0671573 | | 1.8 | 120 | 14 | 8 | <0.001 | 1.64 | 0.32 | 1.3 | 8.9 | 0.5 | 64.5 | <0.01 | 0.02 | 3.7 | <0.005 |
| G0671574 | | 7.1 | 130 | 111 | 10.2 | <0.001 | 3.65 | 1.47 | 1.5 | 20.1 | 2.1 | 52.7 | <0.01 | 0.02 | 3.4 | <0.005 |
| G0671575 | | 7.4 | 180 | 156.5 | 11.5 | <0.001 | 4.93 | 1.1 | 2.4 | 27.8 | 1.6 | 90.9 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0671576 | | 46.7 | 550 | 557 | 19.6 | <0.001 | 2.08 | 1.08 | 3.2 | 9.9 | 1.1 | 62.2 | 0.01 | 0.04 | 9.7 | <0.005 |
| G0671577 | | 20.7 | 580 | 40.3 | 24.4 | <0.001 | 0.51 | 0.34 | 4.1 | 0.8 | 0.4 | 75.5 | 0.01 | 0.08 | 12.4 | <0.005 |
| G0671578 | | 4 | 190 | 7170 | 14.4 | <0.001 | 0.18 | 1.65 | 4 | 0.5 | 0.3 | 65.4 | 0.01 | 0.01 | 6.2 | <0.005 |
| G0671579 | | 14.4 | 310 | >10000 | 11.5 | <0.001 | 2.41 | 30.8 | 3.2 | 13.6 | 0.3 | 48.1 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0671580 | | <0.2 | 10 | 111.5 | 0.2 | <0.001 | 0.03 | 0.18 | 0.5 | 0.2 | <0.2 | 394 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0671581 | | 35.6 | 240 | 454 | 12.6 | <0.001 | 0.09 | 2.26 | 2.4 | 0.3 | 0.2 | 47.7 | <0.01 | 0.05 | 8 | <0.005 |
| G0671582 | | 31 | 250 | 156.5 | 12.2 | <0.001 | 0.1 | 1.21 | 2.4 | 0.3 | 0.2 | 48.9 | <0.01 | 0.03 | 7.6 | <0.005 |
| G0671583 | | 24.6 | 330 | 57.3 | 13.8 | <0.001 | 0.13 | 1.17 | 6.9 | 0.7 | 0.3 | 244 | <0.01 | 0.04 | 9.8 | <0.005 |
| G0671584 | | 18.6 | 330 | 21.2 | 13.9 | <0.001 | 0.11 | 0.91 | 5.6 | 0.6 | 0.2 | 156 | 0.01 | 0.03 | 9.7 | <0.005 |
| G0671585 | | 40.4 | 1050 | 1875 | 43.9 | 0.035 | 2.8 | 27.5 | 2.3 | 4.4 | 17.8 | 35.1 | 0.01 | 0.32 | 27.9 | 0.188 |
| G0671586 | | 14.8 | 310 | 158 | 15.9 | <0.001 | 0.11 | 0.55 | 4.2 | 0.5 | 0.3 | 189.5 | <0.01 | 0.01 | 9 | <0.005 |
| G0671587 | | 14.5 | 200 | 30.9 | 14.7 | <0.001 | 0.1 | 0.75 | 4.1 | 0.4 | 0.3 | 120.5 | <0.01 | 0.02 | 8.1 | <0.005 |
| G0671588 | | 18.8 | 250 | 83.8 | 13.9 | <0.001 | 0.1 | 0.79 | 3 | 0.3 | 0.3 | 150.5 | <0.01 | 0.02 | 8.8 | <0.005 |
| G0671589 | | 20.9 | 300 | 169 | 11.5 | <0.001 | 0.06 | 0.78 | 3.1 | 0.5 | 0.2 | 262 | <0.01 | 0.02 | 8.2 | <0.005 |
| G0671590 | | 24.5 | 290 | 1775 | 16.1 | <0.001 | 0.09 | 1.06 | 3.9 | 0.5 | 0.7 | 252 | <0.01 | 0.03 | 8.3 | <0.005 |
| G0671591 | | 14.4 | 240 | 130.5 | 12.1 | <0.001 | 0.04 | 0.73 | 4.7 | 0.9 | 0.2 | 485 | <0.01 | 0.04 | 6.7 | <0.005 |
| G0671592 | | 6.4 | 70 | 56.3 | 6.4 | <0.001 | <0.01 | 0.45 | 3.1 | 0.7 | <0.2 | 296 | <0.01 | 0.02 | 2.4 | <0.005 |
| G0671593 | | 10.5 | 180 | 9020 | 9.6 | <0.001 | 0.18 | 2.08 | 4 | 1.6 | 0.2 | 712 | <0.01 | 0.04 | 4.4 | <0.005 |
| G0671594 | | 7 | 110 | 115 | 7.5 | <0.001 | <0.01 | 0.86 | 2.5 | 0.5 | 0.3 | 395 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0671595 | | 6.9 | 70 | 67.8 | 5.3 | <0.001 | <0.01 | 0.51 | 2 | 0.5 | 0.2 | 248 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0671596 | | 6.6 | 90 | 53.9 | 5.8 | <0.001 | <0.01 | 0.62 | 2.9 | 0.3 | 0.2 | 85.7 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0671597 | | 10.2 | 270 | 15.8 | 9.2 | <0.001 | <0.01 | 1.39 | 3.3 | 0.4 | 0.3 | 151.5 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0671598 | | 10.7 | 160 | 50.8 | 9.6 | <0.001 | 0.1 | 0.97 | 1.8 | 0.3 | 0.5 | 35.4 | <0.01 | 0.02 | 7.9 | <0.005 |
| G0671599 | | 4.7 | 90 | 52.1 | 6.4 | <0.001 | 0.04 | 0.41 | 0.8 | <0.2 | 0.2 | 24 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0671600 | | 1.3 | 10 | 7.3 | 0.2 | <0.001 | 0.02 | <0.05 | 0.3 | 0.2 | 0.2 | 550 | <0.01 | 0.02 | 0.3 | <0.005 |
| G0671601 | | 9.1 | 130 | 125.5 | 9 | <0.001 | 0.05 | 0.56 | 1.3 | 0.2 | 0.3 | 55.9 | <0.01 | 0.01 | 6.1 | <0.005 |
| G0671602 | | 7.9 | 110 | 21.7 | 9.4 | <0.001 | 0.04 | 0.24 | 1.5 | 0.2 | 0.2 | 56.4 | <0.01 | 0.01 | 7.8 | <0.005 |
| G0671603 | | 24 | 560 | 36.1 | 15.6 | <0.001 | 0.25 | 0.78 | 3.4 | 0.5 | 0.4 | 115 | <0.01 | 0.03 | 12.8 | <0.005 |
| G0671604 | | 27.9 | 630 | 24.7 | 18.1 | <0.001 | 0.27 | 0.6 | 4.2 | 0.6 | 0.4 | 137 | <0.01 | 0.05 | 17 | <0.005 |
| G0671605 | | 55.9 | 900 | 3890 | 39.8 | 0.077 | 4.99 | 55.5 | 1.6 | 8.6 | 32.8 | 31.8 | <0.01 | 0.63 | 27.1 | 0.112 |
| G0671606 | | 31.8 | 540 | 27.5 | 16.9 | <0.001 | 0.34 | 0.42 | 4.6 | 0.8 | 0.5 | 210 | 0.01 | 0.04 | 12.4 | <0.005 |
| G0671607 | | 37.7 | 450 | 15.7 | 17 | <0.001 | 0.23 | 0.35 | 4.3 | 0.5 | 0.5 | 185.5 | <0.01 | 0.04 | 14.2 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08084750

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671568 | | 0.06 | 0.51 | 16 | <0.05 | 6.25 | 623 | 5.5 | | | |
| G0671569 | | 0.19 | 0.73 | 13 | <0.05 | 13.6 | 217 | 3.2 | | | |
| G0671570 | | 0.18 | 0.83 | 12 | 0.05 | 17.65 | 240 | 3.1 | | | |
| G0671571 | | 0.16 | 0.9 | 12 | 0.39 | 9.88 | 492 | 3.2 | | | |
| G0671572 | | 0.13 | 0.57 | 8 | 0.13 | 9.76 | 236 | 2.6 | | | |
| G0671573 | | 0.04 | 0.24 | 2 | 0.05 | 3.49 | >10000 | 4.3 | 2.90 | | |
| G0671574 | | 0.06 | 0.32 | 3 | <0.05 | 3.3 | >10000 | 4.4 | 6.82 | | |
| G0671575 | | 0.06 | 0.24 | 3 | <0.05 | 4.96 | >10000 | 4 | 9.83 | | |
| G0671576 | | 0.1 | 0.81 | 6 | <0.05 | 8.63 | >10000 | 5 | 3.29 | | |
| G0671577 | | 0.11 | 1 | 7 | <0.05 | 11 | 360 | 4 | | | |
| G0671578 | | 0.07 | 0.64 | 4 | <0.05 | 9.44 | 233 | 4.6 | | | |
| G0671579 | | 0.13 | 0.47 | 3 | <0.05 | 7.84 | 112 | 3.7 | | 13.80 | |
| G0671580 | | <0.02 | 0.24 | 1 | <0.05 | 1.03 | 37 | 1.5 | | | |
| G0671581 | | 0.07 | 0.61 | 3 | <0.05 | 4.99 | 176 | 3.1 | | | |
| G0671582 | | 0.07 | 0.64 | 3 | <0.05 | 4.63 | 252 | 3.4 | | | |
| G0671583 | | 0.08 | 0.81 | 3 | <0.05 | 16.05 | 150 | 3.2 | | | |
| G0671584 | | 0.08 | 0.8 | 3 | <0.05 | 14.1 | 58 | 3.7 | | | |
| G0671585 | | 0.65 | 2.6 | 38 | 1.94 | 20.3 | >10000 | 11.3 | 3.26 | | |
| G0671586 | | 0.1 | 0.83 | 4 | <0.05 | 16.15 | 123 | 4.4 | | | |
| G0671587 | | 0.09 | 0.67 | 4 | <0.05 | 9.8 | 100 | 4.1 | | | |
| G0671588 | | 0.09 | 0.5 | 4 | <0.05 | 5.94 | 123 | 3.6 | | | |
| G0671589 | | 0.06 | 0.46 | 3 | <0.05 | 10.8 | 100 | 3.4 | | | |
| G0671590 | | 0.09 | 0.5 | 5 | <0.05 | 12.6 | 111 | 3.7 | | | |
| G0671591 | | 0.07 | 0.41 | 3 | 0.09 | 22.5 | 117 | 3.5 | | | |
| G0671592 | | 0.03 | 0.16 | 2 | 0.05 | 18.45 | 105 | 1.8 | | | |
| G0671593 | | 0.05 | 0.3 | 2 | 0.1 | 17.95 | 577 | 2.8 | | | |
| G0671594 | | 0.04 | 0.26 | 2 | 0.05 | 9.34 | 106 | 4.3 | | | |
| G0671595 | | 0.03 | 0.22 | 2 | 0.08 | 8.39 | 110 | 3.2 | | | |
| G0671596 | | 0.03 | 0.25 | 2 | 0.08 | 4.35 | 106 | 4.2 | | | |
| G0671597 | | 0.05 | 0.3 | 3 | <0.05 | 9.25 | 84 | 5.5 | | | |
| G0671598 | | 0.06 | 0.44 | 3 | 0.09 | 3.51 | 112 | 6.2 | | | |
| G0671599 | | 0.03 | 0.27 | 2 | 0.05 | 1.56 | 92 | 3.8 | | | |
| G0671600 | | <0.02 | 0.21 | 1 | <0.05 | 1.03 | 22 | 1.6 | | | |
| G0671601 | | 0.05 | 0.51 | 3 | 0.59 | 2.62 | 23 | 4.3 | | | |
| G0671602 | | 0.06 | 0.66 | 3 | <0.05 | 2.84 | 19 | 5.6 | | | |
| G0671603 | | 0.13 | 1.03 | 9 | <0.05 | 9.67 | 513 | 4.8 | | | |
| G0671604 | | 0.15 | 1.52 | 7 | <0.05 | 12 | 30 | 4.7 | | | |
| G0671605 | | 0.96 | 2.43 | 20 | 3.99 | 18.15 | >10000 | 7 | 6.76 | | 1.71 |
| G0671606 | | 0.12 | 1.12 | 11 | 0.06 | 15.5 | 849 | 4.6 | | | |
| G0671607 | | 0.12 | 1.13 | 16 | <0.05 | 9.88 | 89 | 4.7 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 14-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08084750

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08087692

Project: Andrew

P.O. No.: OVR08-01 22-AN08-100

This report is for 47 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087692

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671608 | | 4.26 | 0.02 | 0.77 | 1.2 | <0.2 | <10 | 290 | 1.43 | 0.52 | 0.7 | 0.02 | 116 | 7.5 | 19 | 11.95 |
| G0671609 | | 2.04 | 0.07 | 0.74 | 6.6 | <0.2 | <10 | 170 | 1.49 | 0.53 | 1.12 | 0.02 | 98.2 | 15 | 6 | 12.5 |
| G0671610 | | 2.59 | 0.06 | 0.64 | 6.5 | <0.2 | <10 | 150 | 1.45 | 0.51 | 0.75 | 0.02 | 97.6 | 12 | 6 | 12.95 |
| G0671611 | | 5.10 | 0.08 | 0.76 | 3.6 | <0.2 | <10 | 180 | 1.44 | 0.35 | 1.7 | 0.02 | 82.5 | 10.4 | 6 | 13.05 |
| G0671612 | | 5.24 | 0.08 | 0.38 | 24.5 | <0.2 | <10 | 140 | 0.53 | 0.2 | 3.7 | 3.98 | 49.6 | 9 | 5 | 7.49 |
| G0671613 | | 4.43 | 0.11 | 0.38 | 26 | <0.2 | <10 | 180 | 0.41 | 0.19 | 3.12 | 16.1 | 33.9 | 8.9 | 10 | 5.79 |
| G0671614 | | 4.65 | 0.05 | 0.49 | 2.2 | <0.2 | <10 | 120 | 0.98 | 0.23 | 2.58 | 0.75 | 105.5 | 2 | 5 | 10.45 |
| G0671615 | | 2.05 | 0.2 | 0.5 | 27.1 | <0.2 | <10 | 260 | 0.88 | 0.37 | 1.78 | 21.2 | 66.3 | 16 | 6 | 8.65 |
| G0671616 | | 5.34 | 1.24 | 0.1 | 13.5 | <0.2 | <10 | 20 | 0.07 | 0.05 | 2.46 | 612 | 6.63 | 53.8 | 6 | 0.97 |
| G0671617 | | 3.89 | 1.86 | 0.23 | 24.2 | <0.2 | <10 | 10 | 0.17 | 0.07 | 0.64 | 652 | 4.27 | 67.2 | 9 | 2.21 |
| G0671618 | | 5.27 | 10.15 | 0.11 | 12.8 | <0.2 | <10 | 20 | 0.12 | 0.09 | 1.32 | 386 | 3.95 | 43.3 | 11 | 1.17 |
| G0671619 | | 4.91 | 0.33 | 0.36 | 15 | <0.2 | <10 | 120 | 0.4 | 0.14 | 5.94 | 118 | 19.95 | 15.4 | 8 | 4.53 |
| G0671620 | | 0.08 | 0.06 | 0.04 | 0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.21 | 1.84 | 1.91 | 0.8 | 4 | 0.05 |
| G0671621 | | 5.08 | 0.24 | 0.41 | 7.1 | <0.2 | <10 | 100 | 0.53 | 0.07 | 4.63 | 143.5 | 24.2 | 16.3 | 8 | 5.93 |
| G0671622 | | 5.22 | 0.44 | 0.25 | 41.1 | <0.2 | <10 | 60 | 0.27 | 0.08 | 6.79 | 211 | 16.35 | 38.8 | 7 | 3.11 |
| G0671623 | | 4.88 | 0.22 | 0.22 | 22.3 | <0.2 | <10 | 60 | 0.37 | 0.1 | 8.37 | 101 | 30.4 | 18.4 | 5 | 3.58 |
| G0671624 | | 5.02 | 0.2 | 0.35 | 17.6 | <0.2 | <10 | 90 | 0.42 | 0.11 | 6.51 | 62.2 | 22.5 | 11.6 | 8 | 4.31 |
| G0671625 | | 0.04 | 6.08 | 1.91 | 98.3 | 1.3 | <10 | 40 | 0.25 | 2.59 | 0.92 | 9.58 | 17.7 | 39.5 | 108 | 0.74 |
| G0671626 | | 4.99 | 0.21 | 0.31 | 13.9 | <0.2 | <10 | 90 | 0.47 | 0.14 | 7.23 | 121 | 16.4 | 22.9 | 4 | 4.5 |
| G0671627 | | 5.34 | 0.07 | 0.4 | 10 | <0.2 | <10 | 120 | 0.67 | 0.19 | 11.3 | 39.4 | 54.7 | 10.2 | 4 | 4.7 |
| G0671628 | | 5.26 | 0.91 | 0.27 | 30.5 | <0.2 | <10 | 80 | 0.44 | 0.16 | 7.45 | 156 | 20.8 | 33.4 | 4 | 4.12 |
| G0671629 | | 2.08 | 0.34 | 0.21 | 19.4 | <0.2 | <10 | 80 | 0.2 | 0.06 | 8.02 | 100 | 23.9 | 19.4 | 6 | 1.66 |
| G0671630 | | 2.13 | 0.38 | 0.2 | 16.3 | <0.2 | <10 | 100 | 0.22 | 0.05 | 7.68 | 119 | 19.55 | 17.5 | 6 | 1.65 |
| G0671631 | | 4.94 | 0.13 | 0.29 | 26.1 | <0.2 | <10 | 80 | 0.32 | 0.09 | 8.53 | 36.6 | 41.7 | 13.9 | 8 | 1.86 |
| G0671632 | | 5.22 | 0.46 | 0.28 | 23.9 | <0.2 | <10 | 90 | 0.37 | 0.14 | 4.72 | 182.5 | 15.9 | 28.9 | 7 | 3.25 |
| G0671633 | | 5.10 | 0.12 | 0.32 | 28.6 | <0.2 | <10 | 120 | 0.37 | 0.13 | 4.04 | 9.93 | 40.8 | 8.8 | 11 | 2.83 |
| G0671634 | | 4.98 | 0.85 | 0.21 | 36.8 | <0.2 | <10 | 90 | 0.28 | 0.08 | 6.21 | 20.9 | 42.2 | 14.5 | 8 | 2.21 |
| G0671635 | | 4.95 | 5.2 | 0.49 | 80.3 | <0.2 | <10 | 170 | 0.77 | 0.17 | 4.49 | 7.45 | 53.1 | 25.6 | 9 | 4.5 |
| G0671636 | | 4.73 | 0.3 | 0.27 | 35.8 | <0.2 | <10 | 140 | 0.41 | 0.15 | 9.67 | 10.05 | 71.9 | 11.9 | 5 | 3.64 |
| G0671637 | | 5.03 | 0.16 | 0.27 | 52.1 | <0.2 | <10 | 130 | 0.38 | 0.14 | 5.94 | 16.55 | 64.5 | 17 | 6 | 3.16 |
| G0671638 | | 4.53 | 0.12 | 0.33 | 40.1 | <0.2 | <10 | 110 | 0.33 | 0.13 | 0.88 | 7.01 | 48 | 12.8 | 16 | 2.25 |
| G0671639 | | 4.38 | 0.09 | 0.46 | 19.6 | <0.2 | <10 | 130 | 0.7 | 0.2 | 3.42 | 2.63 | 84.7 | 9.8 | 9 | 3.95 |
| G0671640 | | 0.11 | 0.02 | 0.05 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.29 | 0.2 | 2.38 | 0.6 | 3 | 0.05 |
| G0671641 | | 4.73 | 0.08 | 0.45 | 24.3 | <0.2 | <10 | 120 | 0.5 | 0.19 | 0.74 | 3.93 | 72.7 | 11.1 | 10 | 4.01 |
| G0671642 | | 3.09 | 0.02 | 0.23 | 6.1 | <0.2 | <10 | 70 | 0.15 | 0.05 | 0.58 | 0.48 | 33.3 | 2.7 | 15 | 1.29 |
| G0671643 | | 2.76 | 0.15 | 0.37 | 17.9 | <0.2 | <10 | 180 | 0.52 | 0.21 | 1.07 | 12.5 | 64 | 10.1 | 12 | 3.05 |
| G0671644 | | 4.20 | 0.46 | 0.45 | 26 | <0.2 | <10 | 170 | 0.6 | 0.23 | 1.74 | 25.6 | 65.8 | 14.4 | 10 | 3.45 |
| G0671645 | | 0.05 | 8.64 | 1.09 | 178 | 2.3 | <10 | 90 | 0.43 | 1.57 | 0.78 | 167.5 | 147.5 | 53.2 | 17 | 1.01 |
| G0671646 | | 3.32 | 0.23 | 0.34 | 57.2 | <0.2 | <10 | 130 | 0.41 | 0.12 | 1.77 | 49.2 | 40.5 | 24 | 12 | 2.52 |
| G0671647 | | 4.69 | 0.06 | 0.3 | 10.3 | <0.2 | <10 | 110 | 0.29 | 0.1 | 2.35 | 0.41 | 48.5 | 5.3 | 15 | 2.29 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087692

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671608 | | 16.3 | 4.33 | 2.54 | 0.14 | 0.16 | 0.01 | 0.031 | 0.41 | 51.5 | 5.7 | 0.18 | 391 | 0.26 | <0.01 | 0.15 |
| G0671609 | | 14.6 | 1.4 | 2.43 | 0.09 | 0.12 | 0.16 | 0.02 | 0.41 | 43.3 | 5.1 | 0.14 | 360 | 0.71 | <0.01 | <0.05 |
| G0671610 | | 10.5 | 1.25 | 2.14 | 0.09 | 0.11 | 0.17 | 0.019 | 0.37 | 43.4 | 4.3 | 0.13 | 255 | 0.73 | <0.01 | <0.05 |
| G0671611 | | 29.6 | 1.34 | 2.32 | 0.09 | 0.11 | 0.1 | 0.057 | 0.44 | 37.8 | 4.2 | 0.13 | 687 | 0.23 | <0.01 | <0.05 |
| G0671612 | | 40.9 | 0.37 | 1.36 | 0.05 | 0.14 | 0.38 | 0.045 | 0.23 | 24.9 | 1.3 | 0.04 | 841 | 0.52 | <0.01 | <0.05 |
| G0671613 | | 43 | 0.46 | 2.11 | 0.05 | 0.15 | 1.59 | 0.104 | 0.21 | 16.8 | 1.4 | 0.04 | 648 | 0.57 | <0.01 | <0.05 |
| G0671614 | | 46.2 | 0.33 | 1.68 | 0.08 | 0.13 | 0.06 | 0.019 | 0.3 | 55.9 | 1.9 | 0.05 | 538 | 0.23 | <0.01 | <0.05 |
| G0671615 | | 54.5 | 0.48 | 2.27 | 0.07 | 0.15 | 2.35 | 0.044 | 0.31 | 37.6 | 1.5 | 0.04 | 339 | 0.41 | <0.01 | <0.05 |
| G0671616 | | 233 | 0.88 | 40.2 | 1.71 | 0.11 | 57.1 | 1.44 | 0.06 | 2.7 | 0.8 | 0.02 | 438 | 0.45 | <0.01 | 0.06 |
| G0671617 | | 256 | 1.53 | 30.6 | 0.92 | 0.14 | 71.9 | 1.785 | 0.13 | 2 | 1 | 0.02 | 167 | 0.52 | <0.01 | 0.08 |
| G0671618 | | 144 | 0.9 | 18.15 | 0.47 | 0.12 | 42.6 | 1.455 | 0.07 | 1.8 | 0.8 | 0.01 | 268 | 0.37 | <0.01 | 0.05 |
| G0671619 | | 44.7 | 0.54 | 7.57 | 0.07 | 0.16 | 10 | 0.292 | 0.22 | 8.3 | 1.2 | 0.03 | 1175 | 0.33 | <0.01 | <0.05 |
| G0671620 | | 3.7 | 0.37 | 0.31 | <0.05 | 0.05 | 0.18 | 0.008 | 0.01 | 1.1 | 0.9 | 5.49 | 56 | 0.59 | <0.01 | 0.15 |
| G0671621 | | 48.3 | 0.54 | 9.92 | 0.07 | 0.13 | 11.8 | 1.01 | 0.25 | 10.6 | 1.3 | 0.04 | 867 | 0.24 | <0.01 | <0.05 |
| G0671622 | | 46.5 | 0.61 | 9.5 | 0.07 | 0.16 | 19.65 | 0.358 | 0.15 | 6.2 | 0.9 | 0.03 | 1440 | 0.32 | <0.01 | 0.05 |
| G0671623 | | 37.4 | 0.5 | 5.1 | 0.08 | 0.17 | 9.87 | 1.375 | 0.15 | 12.9 | 1.1 | 0.04 | 1985 | 0.29 | <0.01 | 0.05 |
| G0671624 | | 20.1 | 0.47 | 3.54 | <0.05 | 0.18 | 4.53 | 0.206 | 0.21 | 10.8 | 1.4 | 0.05 | 1145 | 0.3 | <0.01 | <0.05 |
| G0671625 | | 1570 | 6.25 | 7.94 | 0.15 | 0.79 | 0.22 | 0.655 | 0.08 | 8.2 | 5.8 | 0.89 | 843 | 60.5 | 0.14 | 0.2 |
| G0671626 | | 35 | 0.53 | 5.7 | 0.05 | 0.24 | 10.6 | 0.093 | 0.2 | 6.7 | 1.4 | 0.05 | 1215 | 0.41 | <0.01 | 0.05 |
| G0671627 | | 17.2 | 0.5 | 3.93 | 0.07 | 0.15 | 2.89 | 0.072 | 0.25 | 27.5 | 2.3 | 0.09 | 1705 | 0.18 | <0.01 | 0.07 |
| G0671628 | | 51.3 | 0.83 | 10.15 | 0.08 | 0.14 | 14.35 | 0.869 | 0.18 | 8.5 | 1.3 | 0.05 | 1560 | 0.36 | <0.01 | 0.05 |
| G0671629 | | 57.8 | 0.57 | 5.47 | 0.06 | 0.12 | 7.66 | 0.759 | 0.11 | 11.3 | 1.4 | 0.03 | 1860 | 0.64 | <0.01 | 0.06 |
| G0671630 | | 46.7 | 0.58 | 6.53 | 0.06 | 0.13 | 9.46 | 0.89 | 0.1 | 8.6 | 1.1 | 0.03 | 1825 | 0.62 | <0.01 | <0.05 |
| G0671631 | | 19.6 | 0.52 | 3.61 | 0.06 | 0.12 | 2.55 | 0.416 | 0.16 | 21.4 | 1.8 | 0.04 | 1625 | 0.34 | <0.01 | 0.05 |
| G0671632 | | 59.7 | 0.67 | 12.65 | 0.05 | 0.13 | 12.05 | 2.41 | 0.17 | 8.2 | 1.1 | 0.03 | 703 | 0.34 | <0.01 | 0.05 |
| G0671633 | | 10.3 | 0.43 | 1.78 | 0.05 | 0.13 | 0.81 | 0.247 | 0.19 | 22.1 | 1.2 | 0.03 | 879 | 0.43 | <0.01 | <0.05 |
| G0671634 | | 16.8 | 0.48 | 2.09 | 0.07 | 0.12 | 1.45 | 0.382 | 0.13 | 21.1 | 1.2 | 0.03 | 1400 | 0.43 | <0.01 | <0.05 |
| G0671635 | | 56.7 | 0.48 | 1.99 | 0.05 | 0.15 | 0.6 | 0.46 | 0.3 | 32.3 | 2 | 0.05 | 905 | 0.41 | <0.01 | <0.05 |
| G0671636 | | 171 | 0.46 | 1.59 | 0.1 | 0.12 | 0.93 | 0.338 | 0.17 | 36.6 | 1 | 0.04 | 1940 | 0.53 | <0.01 | <0.05 |
| G0671637 | | 15.3 | 0.4 | 1.91 | 0.07 | 0.14 | 1.65 | 0.448 | 0.17 | 37.2 | 1 | 0.03 | 1240 | 0.36 | <0.01 | <0.05 |
| G0671638 | | 23.8 | 0.48 | 1.35 | 0.05 | 0.11 | 0.67 | 0.037 | 0.18 | 29.8 | 1.7 | 0.03 | 213 | 0.64 | <0.01 | <0.05 |
| G0671639 | | 30.5 | 0.51 | 1.67 | 0.07 | 0.1 | 0.28 | 0.029 | 0.27 | 50 | 2.1 | 0.05 | 614 | 0.41 | <0.01 | <0.05 |
| G0671640 | | 2.1 | 0.25 | 0.21 | <0.05 | 0.05 | 0.02 | <0.005 | 0.01 | 1.4 | 0.9 | 5.57 | 45 | 0.41 | <0.01 | 0.13 |
| G0671641 | | 17.3 | 0.41 | 1.74 | 0.05 | 0.13 | 0.34 | 0.037 | 0.26 | 40.4 | 2 | 0.04 | 168 | 0.35 | <0.01 | <0.05 |
| G0671642 | | 9.1 | 0.39 | 0.83 | <0.05 | 0.17 | 0.03 | 0.006 | 0.12 | 16.8 | 1 | 0.02 | 157 | 0.45 | <0.01 | <0.05 |
| G0671643 | | 28 | 0.51 | 2.03 | 0.05 | 0.12 | 1.2 | 0.075 | 0.19 | 35.5 | 2.5 | 0.04 | 257 | 0.44 | <0.01 | <0.05 |
| G0671644 | | 28.7 | 0.58 | 2.31 | 0.07 | 0.13 | 2.36 | 0.121 | 0.27 | 38.8 | 1.4 | 0.04 | 386 | 0.72 | <0.01 | <0.05 |
| G0671645 | | 7930 | 3.31 | 6.21 | 0.17 | 0.4 | 0.68 | 2.42 | 0.62 | 83.1 | 8.8 | 0.67 | 345 | 24.7 | 0.03 | 0.99 |
| G0671646 | | 24.9 | 0.56 | 2.64 | 0.05 | 0.09 | 4.68 | 0.154 | 0.21 | 26.3 | 1.1 | 0.03 | 387 | 0.5 | <0.01 | <0.05 |
| G0671647 | | 8.9 | 0.48 | 1.05 | 0.05 | 0.11 | 0.04 | 0.016 | 0.18 | 26 | 1 | 0.03 | 532 | 0.53 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087692

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671608 | | 16.4 | 340 | 19.1 | 26.5 | <0.001 | 0.02 | 0.47 | 4.7 | 0.3 | 0.8 | 91.6 | <0.01 | 0.04 | 11.2 | 0.046 |
| G0671609 | | 25.1 | 340 | 16.5 | 24.3 | <0.001 | 0.41 | 0.32 | 4.3 | 0.2 | 0.4 | 115.5 | <0.01 | 0.04 | 8.4 | <0.005 |
| G0671610 | | 23.5 | 340 | 11.5 | 22.3 | <0.001 | 0.39 | 0.34 | 4 | 0.2 | 0.4 | 98 | <0.01 | 0.05 | 7.8 | <0.005 |
| G0671611 | | 17.2 | 300 | 14.6 | 25.5 | <0.001 | 0.35 | 0.38 | 4.6 | 0.4 | 0.4 | 118.5 | <0.01 | 0.05 | 6.8 | <0.005 |
| G0671612 | | 14.1 | 160 | 15.9 | 13.5 | <0.001 | 0.1 | 0.65 | 2.9 | 0.4 | 0.3 | 129.5 | <0.01 | 0.01 | 6.3 | <0.005 |
| G0671613 | | 15 | 130 | 14.6 | 11.7 | <0.001 | 0.32 | 0.87 | 2.5 | 0.7 | 0.3 | 103 | <0.01 | 0.02 | 6 | <0.005 |
| G0671614 | | 3.6 | 310 | 6.7 | 17.3 | <0.001 | 0.01 | 0.31 | 3.8 | 0.3 | 0.3 | 110 | <0.01 | 0.03 | 9.6 | <0.005 |
| G0671615 | | 19.4 | 310 | 39.4 | 17.1 | <0.001 | 0.55 | 2.6 | 2.9 | 0.8 | 0.5 | 92 | <0.01 | 0.04 | 8.9 | <0.005 |
| G0671616 | | 6 | 30 | 95.8 | 3.6 | <0.001 | 5.83 | 6.25 | 0.7 | 17.2 | 2.2 | 85.1 | <0.01 | 0.02 | 3 | <0.005 |
| G0671617 | | 11.8 | 50 | 25.3 | 7 | <0.001 | 9.79 | 4.65 | 0.8 | 18.4 | 5 | 41.6 | <0.01 | 0.02 | 2.9 | <0.005 |
| G0671618 | | 8.2 | 40 | >10000 | 4.3 | <0.001 | 5.77 | 19.4 | 0.7 | 10.7 | 3.3 | 68.3 | <0.01 | 0.02 | 2.7 | <0.005 |
| G0671619 | | 7.3 | 160 | 20.5 | 11.7 | <0.001 | 1.69 | 1.66 | 3.9 | 3.3 | 0.8 | 167 | <0.01 | 0.02 | 5.6 | <0.005 |
| G0671620 | | 1 | 10 | 148 | 0.4 | <0.001 | 0.04 | 0.23 | 0.4 | 0.3 | 0.3 | 529 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0671621 | | 5.3 | 480 | 14.4 | 13.7 | <0.001 | 2.11 | 1 | 3.5 | 4.1 | 1.4 | 144.5 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0671622 | | 20.7 | 90 | 30.8 | 8.5 | <0.001 | 3.25 | 6.39 | 5.2 | 6.9 | 0.7 | 161 | <0.01 | 0.02 | 4.1 | <0.005 |
| G0671623 | | 10.9 | 90 | 9.9 | 9.1 | <0.001 | 1.65 | 1.08 | 4.4 | 4.2 | 1.2 | 290 | <0.01 | 0.03 | 3.9 | <0.005 |
| G0671624 | | 9.9 | 150 | 10.3 | 11.9 | <0.001 | 0.94 | 0.93 | 3.8 | 2 | 0.4 | 360 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0671625 | | 52.2 | 400 | 511 | 8.4 | 0.001 | 2.01 | 8.81 | 6.2 | 5.6 | 1.2 | 32.9 | 0.01 | 0.1 | 2.1 | 0.182 |
| G0671626 | | 8 | 160 | 11.8 | 11.6 | <0.001 | 1.96 | 1.09 | 2.9 | 4.1 | 0.5 | 413 | <0.01 | 0.04 | 4.8 | <0.005 |
| G0671627 | | 7 | 230 | 9.7 | 15.7 | <0.001 | 0.47 | 0.55 | 4.8 | 1.5 | 0.3 | 545 | <0.01 | 0.04 | 4.9 | <0.005 |
| G0671628 | | 19.8 | 130 | 20.2 | 10.3 | <0.001 | 2.87 | 2.8 | 2.7 | 5.6 | 1.6 | 332 | <0.01 | 0.02 | 3.8 | <0.005 |
| G0671629 | | 11.5 | 40 | 10.5 | 6.3 | <0.001 | 1.54 | 2.27 | 3.4 | 3.3 | 0.8 | 268 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0671630 | | 9.5 | 40 | 15 | 5.9 | <0.001 | 1.78 | 1.88 | 3.3 | 3.8 | 0.9 | 280 | <0.01 | 0.01 | 3 | <0.005 |
| G0671631 | | 14.2 | 80 | 55.4 | 10.1 | <0.001 | 0.65 | 1.41 | 4.7 | 1.8 | 0.6 | 314 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0671632 | | 11.9 | 140 | 114 | 9.7 | <0.001 | 2.91 | 2.19 | 2.2 | 5.7 | 2.5 | 237 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0671633 | | 13 | 170 | 19.8 | 10.4 | <0.001 | 0.25 | 1.03 | 2.1 | 0.7 | 0.6 | 214 | <0.01 | 0.01 | 6.3 | <0.005 |
| G0671634 | | 19.3 | 80 | 2640 | 8.1 | <0.001 | 0.54 | 4.75 | 4.3 | 1.6 | 0.8 | 225 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0671635 | | 40.3 | 130 | >10000 | 16.9 | <0.001 | 0.52 | 8.53 | 3.9 | 0.9 | 0.7 | 185.5 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0671636 | | 14.5 | 100 | 22.6 | 9.9 | <0.001 | 0.28 | 1.27 | 4.3 | 1.4 | 0.6 | 556 | <0.01 | 0.02 | 5.6 | <0.005 |
| G0671637 | | 23.5 | 110 | 8.7 | 9.7 | <0.001 | 0.37 | 1.17 | 2.1 | 1.1 | 0.8 | 233 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0671638 | | 21.1 | 210 | 54.4 | 9.7 | <0.001 | 0.18 | 0.95 | 1.3 | 0.4 | 0.4 | 59.9 | <0.01 | 0.01 | 6 | <0.005 |
| G0671639 | | 12.5 | 290 | 8.9 | 14.3 | <0.001 | 0.12 | 0.61 | 2.4 | 0.4 | 0.4 | 234 | <0.01 | 0.03 | 8.9 | <0.005 |
| G0671640 | | 1.2 | 10 | 9 | 0.5 | <0.001 | 0.02 | 0.07 | 0.3 | 0.2 | <0.2 | 543 | <0.01 | 0.01 | 0.4 | <0.005 |
| G0671641 | | 13.4 | 120 | 10.9 | 14 | <0.001 | 0.15 | 0.72 | 1.6 | 0.2 | 0.4 | 54 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0671642 | | 5.7 | 80 | 3.1 | 6.9 | <0.001 | 0.01 | 0.14 | 0.8 | <0.2 | 0.2 | 51 | <0.01 | <0.01 | 4.7 | <0.005 |
| G0671643 | | 12.1 | 150 | 10 | 10.8 | <0.001 | 0.34 | 0.79 | 1.4 | 0.6 | 0.8 | 108 | <0.01 | 0.02 | 7.2 | <0.005 |
| G0671644 | | 16.1 | 490 | 11.7 | 14.4 | <0.001 | 0.67 | 0.82 | 2 | 1.2 | 0.7 | 168.5 | <0.01 | 0.02 | 7.8 | <0.005 |
| G0671645 | | 37.2 | 1080 | 1905 | 45.2 | 0.038 | 2.75 | 32.1 | 2.3 | 6.2 | 18.1 | 39.2 | 0.01 | 0.31 | 28 | 0.197 |
| G0671646 | | 29.4 | 120 | 9.2 | 11.7 | <0.001 | 1.17 | 0.75 | 1.4 | 2.1 | 0.7 | 132.5 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0671647 | | 7.7 | 160 | 4.8 | 9.6 | <0.001 | 0.03 | 0.44 | 1.6 | 0.2 | 0.3 | 178 | <0.01 | 0.01 | 4.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087692

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0671608 | | 0.14 | 0.86 | 19 | 0.17 | 8.62 | 24 | 4.2 | | |
| G0671609 | | 0.14 | 0.54 | 7 | <0.05 | 7.33 | 19 | 3.7 | | |
| G0671610 | | 0.13 | 0.53 | 6 | <0.05 | 6.79 | 17 | 3.7 | | |
| G0671611 | | 0.15 | 0.63 | 8 | <0.05 | 11.95 | 16 | 3.8 | | |
| G0671612 | | 0.06 | 0.51 | 3 | <0.05 | 8.47 | 1330 | 5.1 | | |
| G0671613 | | 0.06 | 0.54 | 3 | <0.05 | 6.68 | 4800 | 5.2 | | |
| G0671614 | | 0.08 | 0.42 | 4 | <0.05 | 7.33 | 233 | 4.7 | | |
| G0671615 | | 0.11 | 0.38 | 4 | 0.05 | 6.56 | 5950 | 6.1 | | |
| G0671616 | | 0.03 | 0.14 | <1 | <0.05 | 5.37 | >10000 | 3.3 | 18.95 | |
| G0671617 | | 0.05 | 0.2 | 1 | <0.05 | 1.7 | >10000 | 5.1 | 21.1 | |
| G0671618 | | 0.06 | 0.18 | 1 | <0.05 | 2.03 | >10000 | 3.4 | 12.10 | 3.27 |
| G0671619 | | 0.07 | 0.33 | 3 | <0.05 | 8.21 | >10000 | 5.9 | 3.01 | |
| G0671620 | | <0.02 | 0.24 | 1 | <0.05 | 1.26 | 457 | 2 | | |
| G0671621 | | 0.06 | 0.38 | 4 | <0.05 | 9.48 | >10000 | 5 | 4.00 | |
| G0671622 | | 0.07 | 0.37 | 2 | <0.05 | 12.1 | >10000 | 5.5 | 6.69 | |
| G0671623 | | 0.05 | 0.31 | 2 | <0.05 | 26.8 | >10000 | 5.2 | 3.41 | |
| G0671624 | | 0.06 | 0.41 | 3 | <0.05 | 7.8 | >10000 | 6.3 | 1.63 | |
| G0671625 | | 0.51 | 0.51 | 61 | 1.09 | 10.65 | 4940 | 34.5 | | |
| G0671626 | | 0.08 | 0.76 | 2 | <0.05 | 8.04 | >10000 | 9 | 3.76 | |
| G0671627 | | 0.07 | 0.54 | 3 | <0.05 | 21.5 | 6780 | 5.6 | | |
| G0671628 | | 0.09 | 0.35 | 2 | <0.05 | 15.3 | >10000 | 5.6 | 5.34 | |
| G0671629 | | 0.06 | 0.24 | 1 | <0.05 | 15.55 | >10000 | 4.7 | 2.58 | |
| G0671630 | | 0.05 | 0.23 | 1 | <0.05 | 14.2 | >10000 | 4.4 | 3.15 | |
| G0671631 | | 0.07 | 0.22 | 2 | <0.05 | 20 | 8870 | 3.8 | | |
| G0671632 | | 0.07 | 0.36 | 2 | <0.05 | 6.63 | >10000 | 5.4 | 5.11 | |
| G0671633 | | 0.06 | 0.47 | 3 | <0.05 | 10.1 | 3260 | 5.2 | | |
| G0671634 | | 0.06 | 0.31 | 2 | <0.05 | 17.95 | 6370 | 3.7 | | |
| G0671635 | | 0.1 | 0.65 | 5 | <0.05 | 8.87 | 2570 | 5.5 | | 1.46 |
| G0671636 | | 0.05 | 0.29 | 2 | <0.05 | 30.9 | 3160 | 3.7 | | |
| G0671637 | | 0.05 | 0.41 | 2 | <0.05 | 18.6 | 5260 | 4.6 | | |
| G0671638 | | 0.05 | 0.43 | 3 | <0.05 | 4.12 | 2380 | 4.5 | | |
| G0671639 | | 0.08 | 0.48 | 4 | <0.05 | 7.02 | 998 | 3.8 | | |
| G0671640 | | <0.02 | 0.24 | 1 | 0.19 | 1.32 | 70 | 1.9 | | |
| G0671641 | | 0.08 | 0.59 | 4 | <0.05 | 3.1 | 1310 | 4.4 | | |
| G0671642 | | 0.04 | 0.44 | 2 | <0.05 | 2.68 | 141 | 5 | | |
| G0671643 | | 0.07 | 0.59 | 3 | <0.05 | 3.44 | 4100 | 4.4 | | |
| G0671644 | | 0.09 | 0.73 | 4 | <0.05 | 6.5 | 9360 | 5 | | |
| G0671645 | | 0.67 | 2.36 | 40 | 2.39 | 24.2 | >10000 | 13.2 | 3.30 | |
| G0671646 | | 0.07 | 0.21 | 3 | <0.05 | 4.96 | >10000 | 3.5 | 1.97 | |
| G0671647 | | 0.06 | 0.59 | 3 | <0.05 | 4.17 | 139 | 4.3 | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087692

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671648 | | 4.73 | 0.18 | 0.48 | 14.5 | <0.2 | <10 | 140 | 0.61 | 0.27 | 0.63 | 0.15 | 110.5 | 11.7 | 8 | 4.1 |
| G0671649 | | 1.97 | 0.25 | 0.97 | 18.6 | <0.2 | 20 | 220 | 0.5 | 0.22 | 0.29 | 0.04 | 77.8 | 11.4 | 37 | 3.65 |
| G0671650 | | 2.03 | 0.19 | 0.42 | 19.2 | <0.2 | <10 | 190 | 0.49 | 0.19 | 0.51 | 0.04 | 74.1 | 11.2 | 8 | 3.73 |
| G0671651 | | 1.97 | 0.27 | 0.59 | 11.9 | <0.2 | <10 | 230 | 0.99 | 0.41 | 3.71 | 0.03 | 137.5 | 14.7 | 5 | 5.4 |
| G0671652 | | 4.58 | 0.24 | 0.51 | 15 | <0.2 | <10 | 250 | 0.8 | 0.32 | 3.1 | 0.42 | 110 | 15.6 | 7 | 4.87 |
| G0671653 | | 4.71 | 0.18 | 0.61 | 10.8 | <0.2 | <10 | 350 | 0.91 | 0.33 | 3.33 | 0.03 | 122 | 12.8 | 6 | 5.02 |
| G0671654 | | 4.68 | 0.16 | 0.55 | 24.5 | <0.2 | <10 | 320 | 0.99 | 0.34 | 3.15 | 0.02 | 128.5 | 16.3 | 6 | 5.44 |

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087692

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671648 | | 38.8 | 0.34 | 1.73 | 0.08 | 0.13 | 0.02 | 0.009 | 0.29 | 61.8 | 1 | 0.03 | 132 | 0.35 | <0.01 | <0.05 |
| G0671649 | | 40.4 | 0.24 | 1.59 | 0.07 | 0.12 | 0.01 | 0.005 | 1.36 | 45.3 | 1.1 | 0.05 | 74 | 0.45 | <0.01 | <0.05 |
| G0671650 | | 33 | 0.34 | 1.43 | 0.07 | 0.14 | <0.01 | 0.005 | 0.26 | 40.6 | 1 | 0.04 | 196 | 0.29 | <0.01 | <0.05 |
| G0671651 | | 58.2 | 0.51 | 1.98 | 0.12 | 0.11 | 0.01 | 0.035 | 0.36 | 76.6 | 1.2 | 0.05 | 831 | 0.29 | <0.01 | <0.05 |
| G0671652 | | 59.2 | 0.77 | 1.8 | 0.09 | 0.11 | 0.03 | 0.048 | 0.31 | 62.3 | 1.5 | 0.06 | 892 | 0.37 | <0.01 | <0.05 |
| G0671653 | | 47 | 0.56 | 1.99 | 0.1 | 0.13 | 0.01 | 0.028 | 0.35 | 72.4 | 1.9 | 0.06 | 705 | 0.27 | <0.01 | <0.05 |
| G0671654 | | 26.6 | 0.38 | 1.91 | 0.1 | 0.1 | 0.01 | 0.019 | 0.32 | 81.4 | 1.4 | 0.05 | 587 | 0.29 | <0.01 | <0.05 |

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**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087692

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671648 | | 11.1 | 350 | 22.4 | 15.2 | <0.001 | 0.14 | 0.85 | 2.2 | 0.2 | 0.3 | 73.5 | <0.01 | 0.02 | 10.7 | <0.005 |
| G0671649 | | 13.6 | 220 | 306 | 15.1 | <0.001 | 0.06 | 0.67 | 2 | 0.3 | 0.3 | 69.5 | <0.01 | 0.01 | 8.8 | 0.085 |
| G0671650 | | 13.5 | 330 | 169 | 14.1 | <0.001 | 0.1 | 0.61 | 2.1 | 0.2 | 0.3 | 79.4 | <0.01 | 0.02 | 8.4 | <0.005 |
| G0671651 | | 13.3 | 360 | 11.6 | 17.7 | <0.001 | 0.26 | 0.83 | 3 | 0.5 | 0.4 | 188 | <0.01 | 0.03 | 16 | <0.005 |
| G0671652 | | 19.8 | 530 | 17.4 | 17.2 | <0.001 | 0.28 | 0.73 | 2.9 | 0.6 | 0.4 | 219 | <0.01 | 0.03 | 12 | <0.005 |
| G0671653 | | 11.8 | 430 | 12.3 | 19 | <0.001 | 0.19 | 0.49 | 3.2 | 0.5 | 0.4 | 200 | <0.01 | 0.02 | 13.4 | <0.005 |
| G0671654 | | 18.3 | 690 | 8.5 | 16.9 | <0.001 | 0.13 | 0.43 | 3.3 | 0.5 | 0.4 | 159 | <0.01 | 0.02 | 12.5 | <0.005 |

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**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087692

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0671648 | | 0.1 | 0.73 | 4 | <0.05 | 4.48 | 60 | 4.9 | | |
| G0671649 | | 0.1 | 0.73 | 30 | <0.05 | 4.11 | 20 | 4.8 | | |
| G0671650 | | 0.1 | 0.75 | 4 | <0.05 | 4.77 | 17 | 5 | | |
| G0671651 | | 0.13 | 1.04 | 5 | <0.05 | 15.2 | 11 | 4.4 | | |
| G0671652 | | 0.14 | 1.01 | 5 | <0.05 | 14.65 | 138 | 4.8 | | |
| G0671653 | | 0.12 | 1.09 | 5 | <0.05 | 11.45 | 12 | 5 | | |
| G0671654 | | 0.11 | 1.04 | 5 | <0.05 | 14.25 | 10 | 4.2 | | |

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**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087692

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08087695

Project: Andrew

P.O. No.: OVR08-01 23-AN08-101

This report is for 20 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087695

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678281 | | 3.07 | 0.02 | 2.2 | 3.3 | <0.2 | <10 | 210 | 1.45 | 0.43 | 0.15 | 0.02 | 105.5 | 20.3 | 25 | 7.04 |
| G0678282 | | 2.23 | 0.02 | 2.17 | 2.9 | <0.2 | <10 | 250 | 1.53 | 0.3 | 0.24 | 0.01 | 112.5 | 18.8 | 24 | 5.83 |
| G0678283 | | 1.33 | 0.11 | 1.62 | 5 | <0.2 | <10 | 170 | 0.96 | 0.32 | 0.57 | 0.04 | 94.9 | 18.2 | 16 | 4.27 |
| G0678284 | | 4.65 | 0.1 | 0.52 | 6 | <0.2 | <10 | 110 | 0.56 | 0.21 | 2.52 | 5.28 | 68 | 7.5 | 13 | 3.18 |
| G0678285 | | 0.05 | 5.99 | 1.91 | 100.5 | 1.4 | <10 | 40 | 0.16 | 2.6 | 0.99 | 9.69 | 16.65 | 32.8 | 110 | 0.69 |
| G0678286 | | 3.34 | 0.13 | 0.71 | 9.5 | <0.2 | <10 | 140 | 0.76 | 0.37 | 2.85 | 0.05 | 106.5 | 12.4 | 9 | 5.35 |
| G0678287 | | 2.72 | 0.28 | 0.66 | 10.7 | <0.2 | <10 | 160 | 0.76 | 0.4 | 3.8 | 68.2 | 80.8 | 14.6 | 8 | 5.26 |
| G0678288 | | 2.51 | 0.1 | 0.9 | 7.5 | <0.2 | <10 | 150 | 0.66 | 0.26 | 2.4 | 0.33 | 80 | 12 | 14 | 5.03 |
| G0678289 | | 1.24 | 0.12 | 0.93 | 13 | <0.2 | <10 | 170 | 1.06 | 0.52 | 1.27 | 0.11 | 130.5 | 15 | 13 | 6.52 |
| G0678290 | | 1.35 | 0.13 | 0.93 | 12.5 | <0.2 | <10 | 140 | 0.9 | 0.57 | 2.81 | 0.02 | 112 | 15.4 | 13 | 6.1 |
| G0678291 | | 3.57 | 0.14 | 0.74 | 12.4 | <0.2 | <10 | 170 | 0.87 | 0.41 | 2.49 | 0.04 | 123.5 | 13.4 | 8 | 6.12 |
| G0678292 | | 3.55 | 7.48 | 1.18 | 5.7 | <0.2 | <10 | 140 | 0.66 | 0.31 | 1.85 | 12.1 | 63 | 10.9 | 21 | 6.23 |
| G0678293 | | 2.60 | 1.76 | 1.08 | 9.2 | <0.2 | <10 | 350 | 0.8 | 0.38 | 0.97 | 33.5 | 108.5 | 12.2 | 16 | 5.8 |
| G0678294 | | 2.86 | 2.1 | 0.66 | 21.6 | <0.2 | <10 | 430 | 0.8 | 0.46 | 0.57 | 24.1 | 128 | 14.8 | 7 | 5.46 |
| G0678295 | | 3.88 | 14.5 | 0.34 | 62.6 | <0.2 | <10 | 80 | 0.24 | 0.12 | 2.8 | 1.62 | 24.8 | 13.3 | 9 | 2.9 |
| G0678296 | | 2.67 | 0.09 | 0.74 | 19.2 | <0.2 | <10 | 160 | 0.93 | 0.34 | 0.97 | 3.42 | 116 | 14.4 | 11 | 5.13 |
| G0678297 | | 3.64 | 0.13 | 1.7 | 6.6 | <0.2 | <10 | 180 | 0.91 | 0.4 | 1.17 | 0.02 | 121.5 | 15.8 | 30 | 5.64 |
| G0678298 | | 3.57 | 0.14 | 2.49 | 6.2 | <0.2 | <10 | 180 | 1 | 0.45 | 0.7 | 0.02 | 134 | 19.4 | 42 | 6.28 |
| G0678299 | | 4.00 | 0.23 | 2.26 | 5.9 | <0.2 | <10 | 160 | 0.91 | 0.41 | 0.95 | 0.02 | 116 | 17 | 37 | 5.09 |
| G0678300 | | 0.06 | 0.02 | 0.17 | <0.1 | <0.2 | <10 | 40 | <0.05 | 0.01 | 8.75 | 0.06 | 4.47 | 0.9 | 7 | 0.22 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087695

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0678281 | | 20.6 | 4.52 | 7.11 | 0.16 | 0.13 | <0.01 | 0.036 | 0.43 | 51.8 | 42.7 | 0.52 | 545 | 0.48 | <0.01 | 0.15 |
| G0678282 | | 13.4 | 4.17 | 6.78 | 0.15 | 0.11 | <0.01 | 0.031 | 0.53 | 53.9 | 43.6 | 0.54 | 932 | 0.27 | <0.01 | 0.06 |
| G0678283 | | 75.4 | 3.3 | 4.53 | 0.07 | 0.11 | 0.02 | 0.027 | 0.37 | 47.5 | 36.2 | 0.43 | 787 | 0.28 | 0.01 | <0.05 |
| G0678284 | | 106.5 | 0.81 | 1.67 | <0.05 | 0.13 | 0.29 | 0.982 | 0.28 | 37.8 | 2.6 | 0.12 | 560 | 0.58 | 0.01 | <0.05 |
| G0678285 | | 1530 | 6.62 | 6.96 | 0.13 | 0.8 | 0.21 | 0.681 | 0.09 | 7.7 | 3.9 | 0.92 | 831 | 62.4 | 0.16 | 0.22 |
| G0678286 | | 51.2 | 1.22 | 2.13 | 0.06 | 0.14 | 0.01 | 0.032 | 0.36 | 60.4 | 6.5 | 0.16 | 782 | 0.58 | 0.01 | <0.05 |
| G0678287 | | 63.5 | 0.96 | 5.05 | 0.05 | 0.13 | 6.21 | 0.308 | 0.36 | 46.3 | 3.6 | 0.12 | 863 | 0.27 | 0.01 | <0.05 |
| G0678288 | | 57.9 | 1.55 | 2.92 | 0.05 | 0.16 | 0.04 | 0.024 | 0.34 | 43.4 | 15.1 | 0.22 | 778 | 0.26 | 0.01 | <0.05 |
| G0678289 | | 53.8 | 1.24 | 2.81 | 0.06 | 0.17 | 0.03 | 0.02 | 0.41 | 68.6 | 12.7 | 0.21 | 419 | 0.48 | 0.01 | <0.05 |
| G0678290 | | 57.4 | 1.55 | 2.8 | 0.06 | 0.16 | 0.01 | 0.021 | 0.35 | 59.2 | 16.4 | 0.24 | 762 | 0.48 | 0.01 | <0.05 |
| G0678291 | | 51.5 | 1.77 | 2.03 | 0.07 | 0.15 | 0.02 | 0.023 | 0.36 | 68 | 7.1 | 0.23 | 1170 | 0.45 | 0.01 | <0.05 |
| G0678292 | | 53 | 2.53 | 3.48 | <0.05 | 0.2 | 0.65 | 0.064 | 0.31 | 34.1 | 23.5 | 0.39 | 701 | 0.19 | 0.01 | <0.05 |
| G0678293 | | 52.1 | 1.48 | 3.99 | <0.05 | 0.18 | 1.86 | 0.11 | 0.41 | 58.5 | 14.3 | 0.24 | 303 | 0.2 | 0.01 | <0.05 |
| G0678294 | | 111.5 | 0.57 | 2.51 | <0.05 | 0.16 | 1.24 | 0.274 | 0.36 | 73 | 3.1 | 0.09 | 80 | 0.3 | 0.01 | <0.05 |
| G0678295 | | 32.1 | 0.36 | 0.73 | <0.05 | 0.18 | 0.12 | 0.077 | 0.22 | 12.9 | 1.1 | 0.04 | 595 | 0.25 | 0.01 | <0.05 |
| G0678296 | | 64 | 1.03 | 2.49 | 0.05 | 0.15 | 0.28 | 0.026 | 0.35 | 66.5 | 9.6 | 0.17 | 259 | 0.3 | 0.01 | <0.05 |
| G0678297 | | 48.4 | 3.21 | 5.76 | 0.08 | 0.18 | 0.02 | 0.035 | 0.38 | 64.6 | 38.2 | 0.53 | 359 | 0.32 | 0.01 | <0.05 |
| G0678298 | | 47.4 | 5.25 | 8.29 | 0.12 | 0.17 | 0.02 | 0.041 | 0.42 | 68.9 | 53 | 0.79 | 666 | 0.39 | 0.01 | 0.06 |
| G0678299 | | 46.5 | 4.74 | 7.38 | 0.09 | 0.19 | 0.02 | 0.037 | 0.37 | 60.2 | 51.1 | 0.72 | 581 | 0.4 | 0.01 | 0.05 |
| G0678300 | | 3.7 | 0.69 | 0.61 | <0.05 | 0.08 | <0.01 | <0.005 | 0.06 | 2.4 | 1.7 | 5.45 | 80 | 0.99 | <0.01 | 0.16 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087695

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678281 | | 38 | 330 | 12.1 | 29.9 | <0.001 | 0.04 | 0.31 | 5.8 | 0.3 | 0.8 | 79.5 | <0.01 | 0.06 | 9.2 | 0.096 |
| G0678282 | | 35.2 | 370 | 12.4 | 25.4 | <0.001 | <0.01 | 0.2 | 5.5 | 0.3 | 0.7 | 82.8 | <0.01 | 0.04 | 8.2 | 0.042 |
| G0678283 | | 29.4 | 360 | 50.9 | 21.4 | <0.001 | 0.1 | 0.63 | 4.3 | 0.2 | 0.7 | 112 | <0.01 | 0.03 | 8.2 | <0.005 |
| G0678284 | | 5.6 | 440 | 29.9 | 13.6 | 0.001 | 0.19 | 0.76 | 2.7 | 0.3 | 0.6 | 175.5 | <0.01 | 0.01 | 9.4 | <0.005 |
| G0678285 | | 44.9 | 420 | 517 | 7.8 | <0.001 | 2.07 | 8.75 | 5.3 | 5.6 | 1.2 | 34.8 | 0.01 | 0.11 | 1.9 | 0.19 |
| G0678286 | | 13.2 | 410 | 17.5 | 17.4 | 0.001 | 0.26 | 1.19 | 3.9 | 0.3 | 0.3 | 181 | <0.01 | 0.03 | 12.4 | <0.005 |
| G0678287 | | 8 | 550 | 14.3 | 17.5 | <0.001 | 0.75 | 1.27 | 3.3 | 1.4 | 0.5 | 205 | <0.01 | 0.03 | 11.4 | <0.005 |
| G0678288 | | 18.1 | 200 | 15.3 | 16.7 | <0.001 | 0.14 | 0.76 | 3.4 | 0.3 | 0.4 | 169 | <0.01 | 0.02 | 10.4 | <0.005 |
| G0678289 | | 23.2 | 500 | 17 | 19.4 | 0.001 | 0.23 | 1.14 | 4.1 | 0.2 | 0.5 | 151 | <0.01 | 0.03 | 16.2 | <0.005 |
| G0678290 | | 22.7 | 500 | 16.3 | 17.1 | <0.001 | 0.21 | 1.04 | 4.2 | 0.3 | 0.4 | 209 | <0.01 | 0.04 | 15 | <0.005 |
| G0678291 | | 12.5 | 790 | 214 | 17.7 | 0.001 | 0.22 | 1.18 | 4.1 | 0.4 | 0.4 | 192 | <0.01 | 0.03 | 15.2 | <0.005 |
| G0678292 | | 19.7 | 330 | >10000 | 14.3 | 0.001 | 1.34 | 21.6 | 2.6 | 0.8 | 0.6 | 162 | <0.01 | 0.04 | 9.8 | <0.005 |
| G0678293 | | 17.8 | 580 | >10000 | 18.7 | <0.001 | 0.66 | 4.66 | 2.9 | 0.7 | 0.7 | 128.5 | <0.01 | 0.04 | 12.6 | <0.005 |
| G0678294 | | 16.6 | 1110 | 7460 | 16.6 | 0.001 | 0.6 | 6.31 | 2.4 | 0.7 | 0.5 | 104.5 | <0.01 | 0.05 | 13.5 | <0.005 |
| G0678295 | | 24.9 | 90 | >10000 | 9.6 | <0.001 | 2.35 | 71.9 | 1 | 0.3 | 0.4 | 97.3 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0678296 | | 20.8 | 500 | 208 | 17 | <0.001 | 0.25 | 1.32 | 3 | 0.3 | 0.4 | 118 | <0.01 | 0.02 | 13.3 | <0.005 |
| G0678297 | | 35.4 | 1010 | 182 | 19.5 | 0.001 | 0.24 | 1.24 | 4.1 | 0.3 | 0.6 | 133.5 | <0.01 | 0.03 | 14.9 | <0.005 |
| G0678298 | | 48.3 | 2160 | 28.5 | 22.5 | <0.001 | 0.38 | 1.07 | 5.2 | 0.5 | 0.8 | 103 | 0.01 | 0.03 | 16.6 | 0.008 |
| G0678299 | | 41.3 | 1500 | 1270 | 19.1 | 0.001 | 0.32 | 0.9 | 4.5 | 0.5 | 0.8 | 117 | <0.01 | 0.03 | 14.6 | 0.007 |
| G0678300 | | 4.1 | 30 | 62.4 | 3 | <0.001 | 0.04 | 0.14 | 0.7 | 0.2 | 0.2 | 500 | <0.01 | <0.01 | 0.7 | <0.005 |

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**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087695

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Pb-OG46 Pb % 0.01 |
|---|---|---|---|---|---|---|---|---|---|
| G0678281 | | 0.21 | 0.7 | 19 | 0.15 | 8.48 | 66 | 4.2 | |
| G0678282 | | 0.15 | 0.5 | 21 | 0.05 | 8.4 | 72 | 3.7 | |
| G0678283 | | 0.14 | 0.54 | 14 | 0.11 | 8.25 | 67 | 4.2 | |
| G0678284 | | 0.1 | 0.75 | 4 | 0.07 | 9.71 | 1155 | 5.5 | |
| G0678285 | | 0.49 | 0.46 | 62 | 1.14 | 11.2 | 5220 | 34.7 | |
| G0678286 | | 0.14 | 0.99 | 7 | 0.06 | 10.65 | 16 | 5.9 | |
| G0678287 | | 0.13 | 1.27 | 5 | 0.07 | 14 | 9620 | 5.5 | |
| G0678288 | | 0.12 | 0.87 | 10 | <0.05 | 8.15 | 28 | 5.9 | |
| G0678289 | | 0.16 | 1.49 | 8 | <0.05 | 10.6 | 28 | 6.4 | |
| G0678290 | | 0.14 | 1.34 | 9 | <0.05 | 11.8 | 21 | 6.7 | |
| G0678291 | | 0.14 | 1.46 | 7 | 0.11 | 14.1 | 16 | 6.7 | |
| G0678292 | | 0.2 | 0.84 | 15 | <0.05 | 8.02 | 1720 | 6.8 | 6.37 |
| G0678293 | | 0.16 | 1.25 | 12 | <0.05 | 10.15 | 5200 | 7.7 | 1.05 |
| G0678294 | | 0.11 | 1.29 | 5 | <0.05 | 11.8 | 3960 | 7.8 | |
| G0678295 | | 0.14 | 0.53 | 3 | <0.05 | 5.51 | 125 | 5.6 | 14.10 |
| G0678296 | | 0.12 | 1.07 | 7 | <0.05 | 8.07 | 922 | 6.2 | |
| G0678297 | | 0.16 | 1.46 | 19 | <0.05 | 17.7 | 52 | 7 | |
| G0678298 | | 0.19 | 2.66 | 27 | 0.06 | 33.3 | 74 | 7.3 | |
| G0678299 | | 0.15 | 2.19 | 25 | 0.06 | 23.9 | 72 | 8.1 | |
| G0678300 | | 0.02 | 0.28 | 2 | 0.07 | 2.01 | 18 | 2.7 | |

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**Finalized Date: 12-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087695

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08087696

Project: Andrew

P.O. No.: OVR08-01 23-AN08-103

This report is for 44 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087696

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0671655 | | 5.09 | 0.02 | 0.71 | 0.4 | <0.2 | <10 | 310 | 1.67 | 0.49 | 0.37 | 0.02 | 113 | 9.9 | 19 | 13.2 |
| G0671656 | | 5.19 | 0.09 | 0.59 | 5.7 | <0.2 | <10 | 160 | 1.5 | 0.45 | 2.54 | 0.01 | 77.6 | 12.9 | 5 | 13.9 |
| G0671657 | | 5.41 | 0.23 | 0.55 | 17.9 | <0.2 | <10 | 150 | 1.28 | 0.39 | 2.48 | 0.02 | 52 | 34 | 5 | 9.75 |
| G0671658 | | 4.45 | 0.8 | 0.29 | 16.9 | <0.2 | <10 | 60 | 0.35 | 0.24 | 0.5 | 163.5 | 18.55 | 22.8 | 12 | 4.16 |
| G0671659 | | 2.60 | 0.5 | 0.24 | 10.2 | <0.2 | <10 | 50 | 0.23 | 0.11 | 0.71 | 114 | 11.55 | 15.9 | 9 | 2.66 |
| G0671660 | | 0.09 | 0.02 | 0.05 | <0.1 | <0.2 | <10 | 30 | <0.05 | 0.01 | 8.49 | 1.35 | 1.91 | 0.7 | 3 | 0.08 |
| G0671661 | | 3.42 | 0.54 | 0.24 | 8.3 | <0.2 | <10 | 60 | 0.32 | 0.13 | 2.2 | 177.5 | 13.85 | 20.8 | 7 | 3.75 |
| G0671662 | | 3.53 | 0.32 | 0.33 | 18.4 | <0.2 | <10 | 70 | 0.46 | 0.16 | 1.37 | 241 | 16.25 | 33.8 | 6 | 5.7 |
| G0671663 | | 4.47 | 0.17 | 0.38 | 18.7 | <0.2 | <10 | 100 | 0.56 | 0.22 | 0.84 | 30.9 | 35.6 | 12.3 | 7 | 6.45 |
| G0671664 | | 5.09 | 0.52 | 0.34 | 26.1 | <0.2 | <10 | 100 | 0.49 | 0.13 | 0.4 | 101.5 | 19.1 | 20.4 | 7 | 4.57 |
| G0671665 | | 0.05 | 16.8 | 0.82 | 365 | 3.9 | <10 | 40 | 0.43 | 2.89 | 0.59 | 356 | 124.5 | 95.3 | 19 | 0.74 |
| G0671666 | | 4.83 | 0.19 | 0.33 | 21.8 | <0.2 | <10 | 80 | 0.46 | 0.16 | 1.05 | 32.7 | 25.8 | 12.8 | 8 | 3.77 |
| G0671667 | | 4.32 | 0.26 | 0.28 | 25.1 | <0.2 | <10 | 60 | 0.35 | 0.13 | 1.05 | 57.8 | 17.3 | 15.4 | 10 | 2.39 |
| G0671668 | | 2.82 | 0.4 | 0.17 | 22.1 | <0.2 | <10 | 70 | 0.18 | 0.07 | 3.68 | 219 | 15.3 | 26.6 | 11 | 1.41 |
| G0671669 | | 1.38 | 66.6 | 0.04 | 19.7 | <0.2 | <10 | 20 | 0.05 | 0.12 | 8.72 | 181 | 27.3 | 25.4 | 4 | 0.2 |
| G0671670 | | 1.53 | >100 | 0.03 | 16.3 | <0.2 | <10 | 10 | <0.05 | 0.13 | 4.82 | 135.5 | 16.55 | 18.6 | 4 | 0.16 |
| G0671671 | | 2.10 | 0.53 | 0.02 | 3 | <0.2 | <10 | 30 | <0.05 | 0.01 | 24.6 | 4.5 | 223 | 1.3 | 1 | 0.06 |
| G0671672 | | 4.22 | 1.59 | 0.18 | 18 | <0.2 | <10 | 50 | 0.2 | 0.11 | 11.1 | 16.45 | 37.9 | 10.7 | 5 | 1.98 |
| G0671673 | | 5.10 | 0.93 | 0.15 | 17 | <0.2 | <10 | 80 | 0.2 | 0.08 | 12.1 | 20.9 | 40.5 | 10.7 | 5 | 1.57 |
| G0671674 | | 4.51 | 0.1 | 0.21 | 27.7 | <0.2 | <10 | 80 | 0.28 | 0.09 | 9.55 | 0.3 | 55.1 | 10.6 | 4 | 2.38 |
| G0671675 | | 4.73 | 0.06 | 0.18 | 10 | <0.2 | <10 | 70 | 0.27 | 0.11 | 17.25 | 0.19 | 82.5 | 7 | 3 | 2.44 |
| G0671676 | | 5.21 | 0.03 | 0.09 | 3 | <0.2 | <10 | 60 | 0.09 | 0.03 | 22.7 | 0.1 | 83.4 | 4.4 | 3 | 0.85 |
| G0671677 | | 4.52 | 0.01 | 0.05 | 2 | <0.2 | <10 | 60 | 0.06 | 0.03 | 24.4 | 0.08 | 132.5 | 3.8 | 1 | 0.41 |
| G0671678 | | 3.60 | 0.03 | 0.09 | 10 | <0.2 | <10 | 100 | 0.11 | 0.04 | 22.2 | 0.2 | 84.8 | 6.4 | 2 | 0.87 |
| G0671679 | | 4.79 | 0.13 | 0.37 | 130 | <0.2 | <10 | 120 | 0.6 | 0.27 | 1.74 | 0.03 | 109 | 40.7 | 8 | 4.24 |
| G0671680 | | 0.09 | 0.01 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.89 | 0.08 | 1.83 | 1.3 | 3 | <0.05 |
| G0671681 | | 4.66 | 0.26 | 0.47 | 92.6 | <0.2 | <10 | 140 | 0.93 | 0.42 | 0.74 | 3.13 | 135 | 33.3 | 6 | 6.3 |
| G0671682 | | 4.74 | 0.13 | 0.4 | 68.4 | <0.2 | <10 | 110 | 0.67 | 0.3 | 0.74 | 0.03 | 126.5 | 22.8 | 7 | 4.33 |
| G0671683 | | 3.18 | 0.16 | 0.39 | 37.1 | <0.2 | <10 | 210 | 0.65 | 0.33 | 2.52 | 3.59 | 116.5 | 15.3 | 5 | 4.34 |
| G0671684 | | 3.87 | 2.73 | 0.33 | 15.4 | <0.2 | <10 | 90 | 0.34 | 0.19 | 2.11 | 0.31 | 27.5 | 5.2 | 8 | 2.49 |
| G0671685 | | 0.05 | 5.64 | 1.9 | 96 | 1.2 | <10 | 40 | 0.26 | 2.6 | 0.93 | 8.89 | 15 | 36.8 | 107 | 0.67 |
| G0671686 | | 4.41 | 25.5 | 0.13 | 3.6 | <0.2 | <10 | 20 | 0.07 | 0.5 | 1.14 | 3.93 | 6.91 | 2.6 | 11 | 0.56 |
| G0671687 | | 3.80 | 0.09 | 0.31 | 13.2 | <0.2 | <10 | 80 | 0.3 | 0.11 | 1.54 | 0.18 | 39.2 | 6.2 | 9 | 2.26 |
| G0671688 | | 5.10 | 0.1 | 0.15 | 4.7 | <0.2 | <10 | 30 | 0.09 | 0.05 | 2.88 | 0.06 | 26.4 | 1.9 | 11 | 0.69 |
| G0671689 | | 1.13 | 0.03 | 0.14 | 4.8 | <0.2 | <10 | 20 | 0.09 | 0.03 | 3.45 | 1.14 | 24.3 | 1.6 | 7 | 0.63 |
| G0671690 | | 1.10 | 0.06 | 0.14 | 3.8 | <0.2 | <10 | 20 | 0.09 | 0.03 | 5.33 | 0.06 | 24.2 | 1.6 | 7 | 0.6 |
| G0671691 | | 2.93 | 0.05 | 0.14 | 4.7 | <0.2 | <10 | 40 | 0.15 | 0.05 | 2.01 | 0.32 | 23.3 | 2.5 | 10 | 0.9 |
| G0671692 | | 3.43 | 0.06 | 0.23 | 7 | <0.2 | <10 | 80 | 0.26 | 0.09 | 2.01 | 0.2 | 35.6 | 4.5 | 12 | 1.91 |
| G0671693 | | 3.28 | 0.12 | 0.19 | 10.8 | <0.2 | <10 | 60 | 0.22 | 0.07 | 5.59 | 10.6 | 29.7 | 6.4 | 9 | 1.6 |
| G0671694 | | 3.08 | 0.06 | 0.2 | 4.9 | <0.2 | <10 | 60 | 0.2 | 0.08 | 2.45 | 0.15 | 29.3 | 3.3 | 9 | 1.48 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087696

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671655 | | 11.2 | 4.16 | 2.65 | 0.13 | 0.17 | <0.01 | 0.036 | 0.43 | 52.4 | 4 | 0.25 | 202 | 0.27 | <0.01 | 0.16 |
| G0671656 | | 14.6 | 1.6 | 2.01 | 0.05 | 0.1 | 0.19 | 0.032 | 0.41 | 37.7 | 2.6 | 0.11 | 663 | 0.38 | <0.01 | <0.05 |
| G0671657 | | 138.5 | 1.2 | 1.89 | <0.05 | 0.09 | 0.09 | 0.028 | 0.37 | 27.9 | 2.9 | 0.07 | 499 | 0.4 | <0.01 | <0.05 |
| G0671658 | | 69 | 0.48 | 15.2 | <0.05 | 0.2 | 10.5 | 1.075 | 0.18 | 9.9 | 1 | 0.02 | 99 | 0.81 | 0.01 | <0.05 |
| G0671659 | | 53.9 | 0.44 | 6.77 | <0.05 | 0.16 | 8.83 | 0.504 | 0.14 | 5.9 | 1.1 | 0.03 | 143 | 0.27 | 0.01 | <0.05 |
| G0671660 | | 2.9 | 0.29 | 0.31 | <0.05 | 0.05 | 0.11 | 0.008 | 0.01 | 1.1 | 0.8 | 5.59 | 44 | 0.4 | <0.01 | 0.17 |
| G0671661 | | 51.7 | 0.44 | 14.3 | <0.05 | 0.16 | 13.5 | 0.613 | 0.16 | 6.5 | 0.9 | 0.04 | 409 | 0.26 | 0.01 | <0.05 |
| G0671662 | | 238 | 0.6 | 22.6 | <0.05 | 0.19 | 17.55 | 1.715 | 0.22 | 8.6 | 1.2 | 0.04 | 269 | 0.25 | 0.01 | <0.05 |
| G0671663 | | 21 | 0.31 | 1.79 | <0.05 | 0.15 | 2.52 | 0.042 | 0.24 | 18.8 | 1 | 0.04 | 165 | 0.28 | <0.01 | <0.05 |
| G0671664 | | 52.1 | 0.46 | 2.76 | <0.05 | 0.14 | 8.86 | 0.077 | 0.22 | 11.2 | 1.1 | 0.03 | 86 | 0.23 | <0.01 | <0.05 |
| G0671665 | | >10000 | 3.81 | 4.84 | 0.26 | 0.32 | 1.43 | 4.33 | 0.62 | 68.1 | 8.6 | 0.6 | 305 | 43.2 | 0.02 | 1.19 |
| G0671666 | | 62.1 | 0.41 | 1.2 | <0.05 | 0.16 | 2.49 | 0.025 | 0.2 | 14.8 | 1.5 | 0.04 | 189 | 0.56 | <0.01 | <0.05 |
| G0671667 | | 34 | 0.47 | 1.29 | <0.05 | 0.13 | 4.66 | 0.122 | 0.17 | 10 | 1.6 | 0.03 | 188 | 0.4 | <0.01 | <0.05 |
| G0671668 | | 80.3 | 0.64 | 6 | 0.07 | 0.12 | 20.6 | 1.29 | 0.12 | 5.6 | 0.9 | 0.02 | 684 | 0.29 | <0.01 | 0.05 |
| G0671669 | | 125 | 0.59 | 9.8 | 0.27 | 0.06 | 19.25 | 4.41 | 0.02 | 9.6 | 0.6 | 0.01 | 1755 | 0.14 | <0.01 | 0.07 |
| G0671670 | | 162 | 0.46 | 7.14 | 0.34 | 0.03 | 13.4 | 4.22 | 0.02 | 5.7 | 0.4 | 0.01 | 906 | 0.16 | <0.01 | 0.06 |
| G0671671 | | 6.2 | 0.41 | 1.44 | 0.26 | 0.13 | 0.5 | 0.15 | <0.01 | 118 | 0.4 | 0.03 | 5720 | 0.07 | <0.01 | 0.05 |
| G0671672 | | 16 | 0.39 | 1.9 | 0.06 | 0.1 | 1.85 | 0.733 | 0.11 | 19.8 | 0.9 | 0.02 | 2270 | 0.18 | <0.01 | <0.05 |
| G0671673 | | 42.2 | 0.38 | 2.1 | 0.07 | 0.09 | 1.92 | 1.015 | 0.1 | 19.5 | 1.3 | 0.03 | 2420 | 0.14 | <0.01 | 0.05 |
| G0671674 | | 120.5 | 0.4 | 1.1 | 0.08 | 0.09 | 0.04 | 0.186 | 0.14 | 27.1 | 1.2 | 0.03 | 1960 | 0.16 | <0.01 | <0.05 |
| G0671675 | | 34.1 | 0.41 | 1.39 | 0.13 | 0.14 | 0.02 | 0.211 | 0.12 | 35 | 1.1 | 0.03 | 3470 | 0.17 | <0.01 | 0.06 |
| G0671676 | | 11.9 | 0.41 | 1.26 | 0.13 | 0.11 | 0.01 | 0.218 | 0.05 | 38.9 | 0.8 | 0.03 | 4210 | 0.11 | <0.01 | 0.07 |
| G0671677 | | 7.6 | 0.49 | 1.66 | 0.24 | 0.16 | 0.01 | 0.426 | 0.03 | 44.7 | 0.7 | 0.04 | 4790 | 0.11 | <0.01 | 0.09 |
| G0671678 | | 35.8 | 0.45 | 1.43 | 0.15 | 0.13 | 0.02 | 0.374 | 0.06 | 33.6 | 0.8 | 0.03 | 4600 | 0.13 | <0.01 | 0.08 |
| G0671679 | | 23.3 | 0.33 | 1.53 | 0.13 | 0.09 | 0.01 | 0.012 | 0.23 | 72.1 | 0.9 | 0.03 | 327 | 0.25 | <0.01 | <0.05 |
| G0671680 | | 3.8 | 0.31 | 0.28 | <0.05 | 0.03 | 0.01 | <0.005 | 0.01 | 1.1 | 1 | 5.98 | 55 | 0.37 | <0.01 | 0.18 |
| G0671681 | | 17.9 | 0.34 | 2.08 | 0.17 | 0.12 | 0.21 | 0.046 | 0.29 | 88.7 | 1 | 0.04 | 130 | 0.26 | <0.01 | <0.05 |
| G0671682 | | 13.5 | 0.35 | 1.67 | 0.14 | 0.09 | 0.01 | 0.006 | 0.25 | 82.8 | 1 | 0.03 | 152 | 0.28 | <0.01 | <0.05 |
| G0671683 | | 38 | 0.32 | 1.62 | 0.12 | 0.1 | 0.27 | 0.135 | 0.25 | 76 | 0.8 | 0.03 | 528 | 0.3 | <0.01 | <0.05 |
| G0671684 | | 24.3 | 0.42 | 0.96 | <0.05 | 0.18 | 0.03 | 0.017 | 0.17 | 15.7 | 2.9 | 0.04 | 441 | 0.47 | <0.01 | <0.05 |
| G0671685 | | 1495 | 6.29 | 6.89 | 0.27 | 0.82 | 0.2 | 0.591 | 0.09 | 7 | 6 | 0.91 | 818 | 61.2 | 0.15 | 0.21 |
| G0671686 | | 50.8 | 0.33 | 0.53 | 0.06 | 0.11 | 0.34 | 0.045 | 0.07 | 3.6 | 1 | 0.02 | 257 | 0.68 | 0.01 | <0.05 |
| G0671687 | | 45.7 | 0.33 | 0.92 | <0.05 | 0.17 | 0.02 | 0.009 | 0.16 | 22.1 | 1.2 | 0.03 | 333 | 0.71 | <0.01 | <0.05 |
| G0671688 | | 8.8 | 0.33 | 0.57 | <0.05 | 0.11 | 0.01 | 0.028 | 0.07 | 13.5 | 1 | 0.02 | 569 | 0.56 | <0.01 | <0.05 |
| G0671689 | | 7.1 | 0.28 | 0.61 | <0.05 | 0.11 | 0.15 | 0.047 | 0.07 | 12.5 | 1.1 | 0.01 | 632 | 0.36 | <0.01 | <0.05 |
| G0671690 | | 26.2 | 0.35 | 0.59 | <0.05 | 0.12 | 0.01 | 0.036 | 0.06 | 12.1 | 1.1 | 0.01 | 939 | 0.44 | <0.01 | 0.05 |
| G0671691 | | 35.3 | 0.28 | 0.58 | <0.05 | 0.1 | 0.03 | 0.025 | 0.08 | 12.1 | 1.2 | 0.02 | 468 | 0.35 | <0.01 | <0.05 |
| G0671692 | | 21.2 | 0.42 | 0.86 | <0.05 | 0.12 | 0.02 | 0.005 | 0.14 | 20.7 | 1.2 | 0.04 | 473 | 0.33 | <0.01 | <0.05 |
| G0671693 | | 19.3 | 0.33 | 1.21 | <0.05 | 0.11 | 1.05 | 0.095 | 0.12 | 15.5 | 0.7 | 0.02 | 1185 | 0.25 | <0.01 | <0.05 |
| G0671694 | | 25.2 | 0.32 | 0.72 | <0.05 | 0.17 | 0.02 | <0.005 | 0.11 | 13.9 | 1.2 | 0.02 | 527 | 0.22 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087696

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671655 | | 17.9 | 350 | 14.8 | 28.2 | <0.001 | 0.05 | 0.37 | 5.6 | 0.4 | 0.8 | 72.5 | <0.01 | 0.03 | 10.9 | 0.031 |
| G0671656 | | 30.8 | 340 | 14.3 | 24.4 | <0.001 | 0.77 | 0.35 | 4.4 | 0.5 | 0.4 | 134.5 | <0.01 | 0.06 | 8.5 | <0.005 |
| G0671657 | | 34.1 | 260 | 23.5 | 21.7 | <0.001 | 0.82 | 0.71 | 3.6 | 0.3 | 0.3 | 103.5 | <0.01 | 0.03 | 5.1 | <0.005 |
| G0671658 | | 10.2 | 110 | 1705 | 10.6 | <0.001 | 2.05 | 1.24 | 1 | 5.3 | 1 | 40.5 | <0.01 | 0.02 | 6.6 | <0.005 |
| G0671659 | | 6.9 | 120 | 789 | 8.3 | <0.001 | 1.58 | 0.68 | 0.8 | 3.7 | 0.5 | 53.3 | <0.01 | 0.01 | 5 | <0.005 |
| G0671660 | | 1.1 | 10 | 22.4 | 0.6 | <0.001 | 0.05 | 0.09 | 0.4 | 0.2 | 0.2 | 490 | <0.01 | 0.01 | 0.4 | <0.005 |
| G0671661 | | 5.1 | 120 | 1405 | 9.3 | <0.001 | 2.41 | 0.92 | 1.5 | 6.7 | 0.8 | 94.6 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0671662 | | 9 | 160 | 79.1 | 12.8 | <0.001 | 3.49 | 1.05 | 1.5 | 9.5 | 2.1 | 76.4 | <0.01 | 0.04 | 4.6 | <0.005 |
| G0671663 | | 10.5 | 180 | 13.2 | 13.8 | <0.001 | 0.51 | 0.92 | 1.6 | 1.1 | 0.4 | 63.1 | <0.01 | 0.04 | 6.9 | <0.005 |
| G0671664 | | 13.5 | 150 | 16.6 | 9.9 | <0.001 | 1.64 | 0.73 | 1.4 | 10.4 | 0.5 | 42.9 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0671665 | | 56.4 | 950 | 4060 | 37.9 | 0.07 | 5.16 | 58.8 | 1.7 | 26.7 | 31.1 | 31.2 | 0.01 | 0.72 | 25.9 | 0.118 |
| G0671666 | | 11.5 | 170 | 127.5 | 9.5 | <0.001 | 0.6 | 1.1 | 1.8 | 3.3 | 0.3 | 76.1 | <0.01 | 0.03 | 6 | <0.005 |
| G0671667 | | 13.5 | 130 | 63.1 | 8 | <0.001 | 1.05 | 1.6 | 1.4 | 6.2 | 0.3 | 49.8 | <0.01 | 0.02 | 3.6 | <0.005 |
| G0671668 | | 6.1 | 90 | 103.5 | 5.5 | <0.001 | 3.25 | 2.54 | 3 | 22.5 | 1.5 | 106 | <0.01 | 0.02 | 3.2 | <0.005 |
| G0671669 | | <0.2 | 10 | >10000 | 1.2 | <0.001 | 6.28 | 125 | 6.2 | 21.1 | 5.7 | 181 | 0.01 | 0.01 | 0.8 | <0.005 |
| G0671670 | | 2.8 | <10 | >10000 | 1 | <0.001 | 8.86 | 278 | 3.3 | 15.6 | 5 | 79.5 | 0.01 | 0.01 | 0.5 | <0.005 |
| G0671671 | | 1.3 | 10 | 1135 | 0.4 | <0.001 | 0.07 | 1.49 | 23.2 | 2.2 | 0.2 | 340 | 0.03 | 0.02 | 1.3 | <0.005 |
| G0671672 | | <0.2 | 250 | 4490 | 5.3 | <0.001 | 0.49 | 2.29 | 9.6 | 3.1 | 0.9 | 120 | 0.01 | 0.01 | 2.4 | <0.005 |
| G0671673 | | <0.2 | 160 | 2240 | 5.1 | 0.001 | 0.47 | 1.1 | 10.8 | 3.7 | 0.9 | 293 | 0.01 | 0.01 | 1.8 | <0.005 |
| G0671674 | | 2.2 | 100 | 112.5 | 7 | 0.001 | 0.13 | 0.49 | 8.1 | 0.8 | 0.2 | 196 | 0.01 | 0.01 | 3 | <0.005 |
| G0671675 | | <0.2 | 70 | 32 | 6.1 | 0.001 | 0.05 | 0.36 | 7.9 | 1.4 | 0.2 | 394 | 0.02 | 0.01 | 3 | <0.005 |
| G0671676 | | <0.2 | 30 | 32.9 | 2.8 | 0.001 | 0.02 | 0.26 | 13.9 | 1.4 | <0.2 | 511 | 0.02 | 0.01 | 1.2 | <0.005 |
| G0671677 | | <0.2 | 20 | 10.9 | 1.7 | 0.001 | <0.01 | 0.22 | 15.4 | 1.7 | <0.2 | 518 | 0.02 | 0.01 | 0.7 | <0.005 |
| G0671678 | | <0.2 | 40 | 14.6 | 3.1 | 0.001 | 0.02 | 0.32 | 17.6 | 1.7 | <0.2 | 542 | 0.02 | 0.01 | 1.5 | <0.005 |
| G0671679 | | 60.2 | 290 | 13.6 | 11 | <0.001 | 0.16 | 0.7 | 2.4 | 0.5 | 0.3 | 100 | <0.01 | 0.01 | 9.4 | <0.005 |
| G0671680 | | <0.2 | 10 | 15.5 | 0.3 | <0.001 | 0.04 | 0.09 | 0.7 | 0.3 | 0.2 | 534 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0671681 | | 48.2 | 610 | 14.8 | 14.1 | <0.001 | 0.29 | 0.73 | 3.1 | 1 | 0.4 | 85.3 | 0.01 | 0.03 | 13.7 | <0.005 |
| G0671682 | | 32.7 | 380 | 11.5 | 11.9 | <0.001 | 0.13 | 0.58 | 2.1 | 0.4 | 0.3 | 67.8 | <0.01 | 0.02 | 10.6 | <0.005 |
| G0671683 | | 15.1 | 300 | 16.8 | 11.9 | <0.001 | 0.18 | 0.75 | 2.8 | 0.9 | 0.3 | 109 | <0.01 | 0.02 | 11 | <0.005 |
| G0671684 | | 5.9 | 80 | >10000 | 8.1 | <0.001 | 0.29 | 2.9 | 2 | 2.6 | 0.2 | 114 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0671685 | | 47.6 | 400 | 512 | 7.5 | 0.001 | 1.97 | 7.04 | 5.9 | 6.9 | 1.1 | 31.5 | 0.01 | 0.09 | 1.9 | 0.179 |
| G0671686 | | 3.2 | 40 | >10000 | 3.2 | <0.001 | 2.85 | 52.3 | 1.1 | 22.5 | 0.2 | 54.8 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0671687 | | 8.6 | 120 | 299 | 7.8 | <0.001 | 0.04 | 0.71 | 1.7 | 0.4 | 0.2 | 83.4 | <0.01 | 0.01 | 7.2 | <0.005 |
| G0671688 | | 1.1 | 50 | 490 | 3.6 | <0.001 | 0.01 | 0.31 | 1.4 | 0.5 | <0.2 | 75.1 | <0.01 | <0.01 | 3.9 | <0.005 |
| G0671689 | | <0.2 | 50 | 29.9 | 3.4 | <0.001 | 0.03 | 0.21 | 1.9 | 0.5 | 0.2 | 76.1 | <0.01 | <0.01 | 3.5 | <0.005 |
| G0671690 | | <0.2 | 50 | 323 | 3.3 | <0.001 | 0.01 | 0.36 | 2.5 | 0.5 | <0.2 | 94.5 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0671691 | | 2.3 | 70 | 18.9 | 4.2 | <0.001 | 0.02 | 0.23 | 1.2 | 0.4 | 0.2 | 131.5 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0671692 | | 4.3 | 90 | 18.7 | 7.2 | <0.001 | 0.05 | 0.3 | 1.7 | 0.3 | 0.2 | 121.5 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0671693 | | 3.3 | 100 | 11.9 | 6 | <0.001 | 0.25 | 0.27 | 2.6 | 2.1 | 0.3 | 113.5 | <0.01 | 0.01 | 4 | <0.005 |
| G0671694 | | 2.4 | 60 | 12 | 5.7 | <0.001 | 0.03 | 0.27 | 1.6 | 0.4 | 0.2 | 46.9 | <0.01 | <0.01 | 5 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087696

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 | 0.01 | 0.01 |
| G0671655 | | 0.15 | 1.01 | 21 | 0.16 | 9.35 | 27 | 5 | | | | | |
| G0671656 | | 0.14 | 1.07 | 7 | <0.05 | 13.65 | 10 | 3.6 | | | | | |
| G0671657 | | 0.15 | 0.39 | 5 | <0.05 | 7.66 | 10 | 2.9 | | | | | |
| G0671658 | | 0.06 | 0.57 | 2 | <0.05 | 2.17 | >10000 | 7 | 3.78 | | | | |
| G0671659 | | 0.04 | 0.28 | 2 | 0.27 | 2.33 | >10000 | 5 | 3.01 | | | | |
| G0671660 | | <0.02 | 0.24 | 1 | <0.05 | 1.2 | 267 | 2 | | | | | |
| G0671661 | | 0.05 | 0.29 | 2 | <0.05 | 3.84 | >10000 | 5.5 | 4.95 | | | | |
| G0671662 | | 0.07 | 0.33 | 3 | <0.05 | 3.75 | >10000 | 7.6 | 6.63 | | | | |
| G0671663 | | 0.08 | 0.61 | 3 | <0.05 | 3.2 | 7870 | 6 | | | | | |
| G0671664 | | 0.05 | 0.49 | 3 | <0.05 | 2.26 | >10000 | 4.7 | 2.92 | | | | |
| G0671665 | | 0.82 | 2.34 | 21 | 5.24 | 18 | >10000 | 7.1 | 6.92 | | | 1.69 | |
| G0671666 | | 0.05 | 0.62 | 3 | <0.05 | 3.04 | 8290 | 5.1 | | | | | |
| G0671667 | | 0.05 | 0.41 | 2 | 0.08 | 2.71 | >10000 | 4.3 | 1.60 | | | | |
| G0671668 | | 0.03 | 0.3 | 1 | 0.05 | 8.42 | >10000 | 3.4 | 5.85 | | | | |
| G0671669 | | 0.35 | 0.09 | <1 | 0.08 | 16.95 | >10000 | 0.5 | 5.60 | | >20.0 | | 26.12 |
| G0671670 | | 0.77 | 0.08 | <1 | <0.05 | 9.71 | >10000 | <0.5 | 3.88 | 155 | >20.0 | | 50.09 |
| G0671671 | | <0.02 | <0.05 | <1 | 0.1 | 66.8 | 960 | <0.5 | | | | | |
| G0671672 | | 0.03 | 0.43 | 1 | 0.05 | 12.85 | 5530 | 2.6 | | | | | |
| G0671673 | | 0.02 | 0.32 | 1 | 0.05 | 17.2 | 6120 | 1.9 | | | | | |
| G0671674 | | 0.03 | 0.24 | 2 | 0.05 | 14.75 | 117 | 1.9 | | | | | |
| G0671675 | | 0.03 | 0.27 | 1 | 0.06 | 28.4 | 75 | 1.8 | | | | | |
| G0671676 | | <0.02 | 0.12 | 1 | 0.07 | 27.9 | 29 | 0.9 | | | | | |
| G0671677 | | <0.02 | 0.11 | 1 | 0.11 | 45.3 | 15 | 0.6 | | | | | |
| G0671678 | | <0.02 | 0.15 | <1 | 0.08 | 32.6 | 61 | 1 | | | | | |
| G0671679 | | 0.05 | 0.68 | 3 | <0.05 | 5.29 | 20 | 2.7 | | | | | |
| G0671680 | | <0.02 | 0.27 | 1 | <0.05 | 1.17 | 29 | 1.8 | | | | | |
| G0671681 | | 0.07 | 1.4 | 4 | <0.05 | 7.67 | 870 | 3.9 | | | | | |
| G0671682 | | 0.05 | 0.86 | 3 | <0.05 | 5.38 | 14 | 2.9 | | | | | |
| G0671683 | | 0.06 | 0.7 | 3 | <0.05 | 6.34 | 938 | 3 | | | | | |
| G0671684 | | 0.05 | 0.37 | 3 | 0.31 | 4.19 | 80 | 5.2 | | | 1.75 | | |
| G0671685 | | 0.46 | 0.52 | 61 | 0.97 | 9.55 | 4870 | 30.2 | | | | | |
| G0671686 | | 0.19 | 0.23 | 1 | 0.05 | 1.83 | 1095 | 3.6 | | | 18.15 | | |
| G0671687 | | 0.03 | 0.5 | 3 | <0.05 | 3.49 | 56 | 5.6 | | | | | |
| G0671688 | | <0.02 | 0.25 | 1 | <0.05 | 4.28 | 24 | 3.4 | | | | | |
| G0671689 | | <0.02 | 0.18 | 1 | <0.05 | 3.86 | 490 | 3.5 | | | | | |
| G0671690 | | <0.02 | 0.18 | 1 | <0.05 | 5.41 | 27 | 3.4 | | | | | |
| G0671691 | | <0.02 | 0.24 | 1 | <0.05 | 3.89 | 134 | 3.4 | | | | | |
| G0671692 | | 0.03 | 0.48 | 2 | 0.06 | 3.81 | 50 | 3.8 | | | | | |
| G0671693 | | 0.02 | 0.28 | 1 | <0.05 | 6.33 | 3650 | 3.6 | | | | | |
| G0671694 | | 0.02 | 0.29 | 2 | <0.05 | 5.22 | 79 | 4.4 | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087696

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671695 | | 4.96 | 0.57 | 0.28 | 20.3 | <0.2 | <10 | 90 | 0.36 | 0.12 | 0.38 | 133 | 29.1 | 17.6 | 9 | 2.93 |
| G0671696 | | 4.28 | 0.2 | 0.56 | 15.6 | <0.2 | <10 | 180 | 1.07 | 0.44 | 2.46 | 0.38 | 126.5 | 15 | 5 | 5.88 |
| G0671697 | | 4.83 | 0.08 | 0.77 | 4.3 | <0.2 | <10 | 110 | 0.57 | 0.17 | 4.2 | 0.17 | 66.7 | 9.1 | 13 | 3.74 |
| G0671698 | | 4.30 | 0.11 | 1.19 | 11.7 | <0.2 | <10 | 140 | 0.77 | 0.21 | 2.35 | 0.03 | 72.4 | 12.4 | 21 | 4.18 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087696

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671695 | | 59.7 | 0.55 | 8 | 0.06 | 0.14 | 12.45 | 1.775 | 0.19 | 14.2 | 1 | 0.02 | 104 | 0.24 | 0.01 | <0.05 |
| G0671696 | | 67.7 | 0.6 | 2.13 | 0.17 | 0.13 | 0.04 | 0.035 | 0.35 | 70.5 | 1.6 | 0.06 | 652 | 0.34 | 0.01 | <0.05 |
| G0671697 | | 24.3 | 2 | 3.01 | 0.15 | 0.18 | 0.02 | 0.064 | 0.23 | 33.8 | 22.9 | 0.25 | 1320 | 0.17 | 0.01 | 0.05 |
| G0671698 | | 28.9 | 2.8 | 4.25 | 0.17 | 0.19 | 0.01 | 0.026 | 0.25 | 37.9 | 42 | 0.43 | 1060 | 0.28 | 0.01 | 0.06 |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087696

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671695 | | 9.3 | 80 | 22.3 | 9.4 | <0.001 | 2.57 | 0.71 | 1.3 | 20.4 | 3.9 | 47.8 | <0.01 | 0.02 | 4.4 | <0.005 |
| G0671696 | | 14.6 | 540 | 37.8 | 17.6 | <0.001 | 0.23 | 0.7 | 3.6 | 0.9 | 0.4 | 173.5 | 0.01 | 0.03 | 14.4 | <0.005 |
| G0671697 | | 17.8 | 170 | 12.7 | 12.4 | 0.001 | 0.08 | 0.26 | 4 | 0.8 | 0.4 | 149.5 | 0.01 | 0.01 | 8.3 | <0.005 |
| G0671698 | | 25.6 | 170 | 10.6 | 13.2 | <0.001 | 0.15 | 0.34 | 4 | 0.6 | 0.5 | 118.5 | 0.01 | 0.01 | 9.8 | <0.005 |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087696

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 | 0.01 | 0.01 |
| G0671695 | | 0.05 | 0.48 | 3 | <0.05 | 1.77 | >10000 | 5.5 | 4.85 | | | | |
| G0671696 | | 0.1 | 1.24 | 4 | <0.05 | 12.25 | 72 | 3.5 | | | | | |
| G0671697 | | 0.08 | 0.81 | 9 | <0.05 | 15.25 | 85 | 4.7 | | | | | |
| G0671698 | | 0.07 | 0.85 | 15 | <0.05 | 9.58 | 50 | 4.8 | | | | | |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087696

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08089688

Project: Andrew

P.O. No.: OVR08-01 24-AN08-104

This report is for 71 Drill Core samples submitted to our lab in Terrace, BC, Canada on 7-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

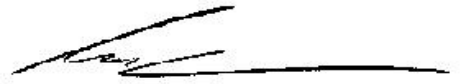
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089688

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0678301 | 4.52 | 0.03 | 0.69 | 15.7 | <0.2 | 10 | 580 | 1.22 | 0.29 | 0.89 | 0.02 | 106 | 17.4 | 8 | 10.45 |
| G0678302 | 3.74 | 0.14 | 0.48 | 20.9 | <0.2 | <10 | 110 | 0.93 | 0.57 | 4.53 | 0.02 | 68.9 | 32.2 | 5 | 7.26 |
| G0678303 | 2.52 | 0.09 | 0.72 | 8.4 | <0.2 | 10 | 210 | 1.14 | 0.44 | 1.46 | 0.03 | 74.2 | 27.3 | 6 | 9.78 |
| G0678304 | 3.76 | 0.17 | 0.31 | 35.4 | <0.2 | <10 | 90 | 0.36 | 0.17 | 2.29 | 19 | 28.3 | 12.2 | 8 | 3.34 |
| G0678305 | 0.05 | 8.64 | 1.07 | 190.5 | 2.6 | <10 | 80 | 0.28 | 2.03 | 0.77 | 163 | 137 | 48.5 | 16 | 0.97 |
| G0678306 | 4.23 | 0.12 | 0.33 | 20.8 | <0.2 | <10 | 110 | 0.34 | 0.12 | 6.41 | 0.58 | 47 | 5.1 | 7 | 2.77 |
| G0678307 | 4.15 | 0.14 | 0.24 | 33.7 | <0.2 | <10 | 100 | 0.3 | 0.13 | 9.8 | 14.65 | 41 | 11.9 | 5 | 2.35 |
| G0678308 | 3.49 | 0.05 | 0.29 | 8 | <0.2 | <10 | 80 | 0.22 | 0.08 | 3.24 | 0.44 | 29.5 | 4.6 | 11 | 1.81 |
| G0678309 | 2.00 | 0.04 | 0.18 | 5.6 | <0.2 | <10 | 100 | 0.13 | 0.06 | 4.53 | 0.65 | 24.9 | 3.1 | 8 | 1.8 |
| G0678310 | 2.28 | 0.06 | 0.24 | 5.4 | <0.2 | <10 | 80 | 0.13 | 0.06 | 4.13 | 3.67 | 26.1 | 3.3 | 10 | 1.76 |
| G0678311 | 4.65 | 0.08 | 0.21 | 25.8 | <0.2 | <10 | 100 | 0.2 | 0.08 | 5.28 | 3.67 | 26.5 | 6.1 | 9 | 1.88 |
| G0678312 | 4.15 | 0.09 | 0.18 | 24 | <0.2 | <10 | 50 | 0.11 | 0.03 | 11.5 | 14.05 | 33.9 | 6.7 | 5 | 0.91 |
| G0678313 | 4.56 | 0.12 | 0.31 | 21.9 | <0.2 | <10 | 120 | 0.41 | 0.22 | 2.37 | 13.35 | 53.9 | 8.5 | 8 | 3.75 |
| G0678314 | 4.25 | 0.12 | 0.36 | 18.4 | <0.2 | <10 | 170 | 0.49 | 0.22 | 5.92 | 0.16 | 74.1 | 9.7 | 6 | 3.94 |
| G0678315 | 4.79 | 0.04 | 0.14 | 7 | <0.2 | <10 | 110 | 0.28 | 0.05 | 19.55 | 1.51 | 137 | 6.9 | 1 | 1.01 |
| G0678316 | 4.62 | 0.06 | 0.17 | 6 | <0.2 | <10 | 80 | 0.13 | 0.05 | 17.25 | 0.7 | 182.5 | 5.5 | 2 | 0.79 |
| G0678317 | 3.62 | 0.02 | 0.09 | 8 | <0.2 | <10 | 50 | 0.09 | 0.02 | 20.4 | 2.4 | 259 | 8.6 | 2 | 0.43 |
| G0678318 | 4.41 | 0.6 | 0.03 | 4 | <0.2 | <10 | 60 | <0.05 | 0.01 | >25.0 | 5.03 | 242 | 4.8 | <1 | 0.09 |
| G0678319 | 4.47 | 0.24 | 0.11 | 18 | <0.2 | <10 | 90 | 0.14 | 0.05 | 21.1 | 15.3 | 152.5 | 15.1 | 1 | 0.88 |
| G0678320 | 0.10 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.42 | 0.14 | 2.08 | 0.4 | 2 | <0.05 |
| G0678321 | 3.89 | 0.81 | 0.2 | 22.1 | <0.2 | <10 | 110 | 0.2 | 0.07 | 9.75 | 74.7 | 71.7 | 24.8 | 4 | 0.91 |
| G0678322 | 4.10 | 0.88 | 0.19 | 26.1 | <0.2 | <10 | 50 | 0.19 | 0.07 | 9.72 | 178 | 62 | 36 | 3 | 1.3 |
| G0678323 | 3.21 | 0.85 | 0.24 | 69.7 | <0.2 | <10 | 30 | 0.24 | 0.07 | 2.13 | 352 | 10.85 | 55.5 | 7 | 1.36 |
| G0678324 | 4.60 | 0.12 | 0.39 | 48.9 | <0.2 | <10 | 150 | 0.5 | 0.23 | 0.53 | 22 | 66.6 | 20.5 | 8 | 3.49 |
| G0678325 | 0.04 | 16.95 | 0.76 | 369 | 5.1 | <10 | 30 | 0.35 | 2.9 | 0.54 | 320 | 142 | 89.7 | 17 | 0.81 |
| G0678326 | 3.43 | 0.06 | 0.41 | 64.6 | <0.2 | <10 | 160 | 0.54 | 0.2 | 3.67 | 0.65 | 112 | 22.3 | 6 | 4.16 |
| G0678327 | 3.88 | 0.1 | 0.23 | 54.3 | <0.2 | <10 | 80 | 0.22 | 0.08 | 3.24 | 8.91 | 47.2 | 16.3 | 14 | 1.61 |
| G0678328 | 5.03 | 0.16 | 0.46 | 67.2 | <0.2 | <10 | 200 | 0.72 | 0.32 | 1.08 | 0.13 | 137 | 24 | 8 | 4.48 |
| G0678329 | 1.72 | 0.22 | 0.54 | 68.7 | <0.2 | <10 | 200 | 0.87 | 0.39 | 0.63 | 0.22 | 137 | 29.3 | 5 | 4.86 |
| G0678330 | 1.63 | 0.18 | 0.56 | 66.1 | <0.2 | <10 | 210 | 0.86 | 0.36 | 1.16 | 0.15 | 139 | 27.1 | 5 | 4.74 |
| G0678331 | 3.14 | 0.12 | 0.49 | 112 | <0.2 | <10 | 210 | 0.64 | 0.26 | 2.31 | 1.03 | 116.5 | 40.4 | 8 | 3.79 |
| G0678332 | 3.45 | 0.56 | 0.35 | 112.5 | <0.2 | <10 | 80 | 0.36 | 0.12 | 0.7 | 131.5 | 35.5 | 43.1 | 8 | 2.36 |
| G0678333 | 4.06 | 0.04 | 0.27 | 137.5 | <0.2 | <10 | 90 | 0.26 | 0.09 | 0.33 | 4.05 | 36.8 | 36.6 | 14 | 1.49 |
| G0678334 | 4.26 | 0.38 | 0.21 | 13.2 | <0.2 | <10 | 50 | 0.17 | 0.06 | 0.17 | 141.5 | 15.2 | 16.9 | 12 | 1.12 |
| G0678335 | 4.19 | 0.25 | 0.34 | 33.2 | <0.2 | <10 | 100 | 0.38 | 0.16 | 2.26 | 49 | 57.1 | 19.5 | 9 | 2.7 |
| G0678336 | 3.40 | 1.56 | 0.26 | 48.7 | <0.2 | <10 | 40 | 0.26 | 0.11 | 0.22 | 298 | 28.2 | 39.1 | 9 | 2.1 |
| G0678337 | 4.40 | 1.37 | 0.26 | 38.8 | <0.2 | <10 | 50 | 0.3 | 0.14 | 0.85 | 245 | 27.3 | 35.6 | 6 | 2.32 |
| G0678338 | 3.42 | 0.13 | 0.31 | 26.7 | <0.2 | <10 | 110 | 0.58 | 0.2 | 8.92 | 2.17 | 119.5 | 11.5 | 3 | 4.36 |
| G0678339 | 4.21 | 0.07 | 0.38 | 17.2 | <0.2 | <10 | 110 | 0.55 | 0.22 | 2.1 | 0.41 | 80.6 | 7.8 | 7 | 4.19 |
| G0678340 | 0.05 | 0.02 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.84 | 0.22 | 2.18 | 0.4 | 2 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089688

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0678301 | | 16.9 | 2.58 | 2.61 | 0.09 | 0.13 | 0.02 | 0.033 | 0.44 | 50.8 | 3.8 | 0.2 | 820 | 1.02 | 0.01 | <0.05 |
| G0678302 | | 31.1 | 2.04 | 1.71 | 0.06 | 0.1 | 0.04 | 0.046 | 0.3 | 34 | 3 | 0.15 | 1625 | 0.92 | 0.01 | <0.05 |
| G0678303 | | 11.5 | 1.64 | 2.15 | 0.06 | 0.14 | 0.12 | 0.026 | 0.42 | 38 | 4 | 0.08 | 531 | 0.77 | 0.01 | <0.05 |
| G0678304 | | 119 | 0.45 | 2.34 | <0.05 | 0.12 | 1.2 | 0.195 | 0.17 | 15.1 | 1.6 | 0.03 | 700 | 0.37 | <0.01 | <0.05 |
| G0678305 | | 7680 | 3.25 | 5.61 | 0.13 | 0.41 | 0.75 | 2.28 | 0.62 | 74.9 | 6.8 | 0.66 | 329 | 26 | 0.04 | 1.08 |
| G0678306 | | 8.6 | 0.37 | 1.01 | <0.05 | 0.1 | 0.02 | 0.025 | 0.2 | 25.6 | 1.1 | 0.04 | 1475 | 0.28 | <0.01 | <0.05 |
| G0678307 | | 13.1 | 0.42 | 1.4 | <0.05 | 0.12 | 1.07 | 0.17 | 0.15 | 20.8 | 1.1 | 0.05 | 2050 | 0.31 | <0.01 | 0.05 |
| G0678308 | | 11.2 | 0.43 | 0.79 | <0.05 | 0.15 | 0.02 | 0.02 | 0.15 | 14.7 | 1.2 | 0.03 | 708 | 0.37 | <0.01 | <0.05 |
| G0678309 | | 4.9 | 0.3 | 0.54 | <0.05 | 0.15 | 0.08 | 0.051 | 0.1 | 12.2 | 0.7 | 0.03 | 805 | 0.28 | <0.01 | <0.05 |
| G0678310 | | 5.9 | 0.36 | 0.98 | <0.05 | 0.17 | 0.37 | 0.234 | 0.12 | 12.7 | 0.9 | 0.03 | 767 | 0.34 | 0.01 | <0.05 |
| G0678311 | | 6.1 | 0.34 | 0.79 | <0.05 | 0.14 | 0.35 | 0.034 | 0.12 | 13.1 | 0.9 | 0.03 | 1100 | 0.27 | <0.01 | <0.05 |
| G0678312 | | 10.5 | 0.49 | 1.53 | 0.06 | 0.11 | 1.42 | 0.145 | 0.09 | 14.3 | 0.9 | 0.02 | 3290 | 0.26 | <0.01 | 0.07 |
| G0678313 | | 18.6 | 0.31 | 1.83 | <0.05 | 0.13 | 0.97 | 0.087 | 0.19 | 29.5 | 1.1 | 0.03 | 606 | 0.21 | <0.01 | <0.05 |
| G0678314 | | 18.4 | 0.47 | 1.36 | 0.09 | 0.13 | 0.01 | 0.033 | 0.21 | 38.9 | 1.4 | 0.04 | 1360 | 0.24 | 0.01 | <0.05 |
| G0678315 | | 4.7 | 0.6 | 1.18 | 0.2 | 0.14 | 0.01 | 0.04 | 0.08 | 67.8 | 1.4 | 0.04 | 4510 | 0.2 | <0.01 | <0.05 |
| G0678316 | | 12.4 | 0.57 | 1.47 | 0.28 | 0.17 | 0.01 | 0.029 | 0.08 | 88.1 | 1.3 | 0.04 | 4000 | 0.18 | <0.01 | 0.09 |
| G0678317 | | 3.3 | 0.69 | 1.53 | 0.35 | 0.2 | 0.01 | 0.026 | 0.04 | 123 | 1 | 0.04 | 5160 | 0.24 | <0.01 | 0.12 |
| G0678318 | | 3.5 | 0.66 | 1.63 | 0.29 | 0.15 | 0.3 | 0.065 | 0.01 | 120.5 | 0.5 | 0.04 | 6830 | 0.08 | <0.01 | 0.17 |
| G0678319 | | 17.2 | 0.73 | 1.74 | 0.21 | 0.13 | 1.21 | 0.371 | 0.08 | 77.2 | 0.7 | 0.04 | 5310 | 0.2 | <0.01 | 0.13 |
| G0678320 | | 1.8 | 0.04 | 0.12 | <0.05 | 0.04 | <0.01 | <0.005 | <0.01 | 1.2 | 0.8 | 5.7 | 19 | 0.12 | 0.01 | 0.13 |
| G0678321 | | 60.9 | 0.68 | 5.53 | 0.13 | 0.11 | 7.07 | 1.51 | 0.11 | 33.5 | 2 | 0.03 | 2950 | 0.42 | <0.01 | 0.1 |
| G0678322 | | 68.4 | 1 | 11.75 | 0.17 | 0.11 | 24.8 | 1.195 | 0.11 | 28.9 | 1.3 | 0.03 | 3020 | 0.28 | <0.01 | 0.09 |
| G0678323 | | 117 | 1.5 | 13.7 | 0.2 | 0.1 | 43.8 | 0.499 | 0.15 | 5.5 | 1.3 | 0.03 | 884 | 0.33 | 0.01 | 0.1 |
| G0678324 | | 23.6 | 0.45 | 1.89 | 0.06 | 0.13 | 2.47 | 0.022 | 0.23 | 42.8 | 1.4 | 0.03 | 289 | 0.33 | 0.01 | <0.05 |
| G0678325 | | >10000 | 3.6 | 4.99 | 0.14 | 0.27 | 1.5 | 4.58 | 0.54 | 77.3 | 6.7 | 0.54 | 284 | 47.8 | 0.02 | 1.13 |
| G0678326 | | 11 | 0.33 | 1.52 | 0.09 | 0.11 | 0.1 | 0.013 | 0.25 | 69.2 | 1.2 | 0.03 | 860 | 0.3 | 0.01 | <0.05 |
| G0678327 | | 10.9 | 0.36 | 1.37 | 0.05 | 0.09 | 0.78 | 0.143 | 0.14 | 28.6 | 1.1 | 0.02 | 712 | 0.31 | 0.01 | <0.05 |
| G0678328 | | 10 | 0.3 | 1.67 | 0.09 | 0.12 | 0.05 | <0.005 | 0.27 | 93.8 | 1.1 | 0.03 | 202 | 0.32 | 0.01 | <0.05 |
| G0678329 | | 24.7 | 0.48 | 1.95 | 0.1 | 0.13 | 0.04 | <0.005 | 0.32 | 93.5 | 1.2 | 0.04 | 305 | 0.32 | 0.01 | <0.05 |
| G0678330 | | 18.9 | 0.45 | 1.95 | 0.1 | 0.13 | 0.03 | 0.007 | 0.33 | 94.7 | 1.3 | 0.04 | 409 | 0.28 | 0.01 | <0.05 |
| G0678331 | | 9.2 | 0.5 | 1.68 | 0.08 | 0.13 | 0.03 | 0.008 | 0.29 | 72.6 | 1.3 | 0.04 | 936 | 0.33 | 0.01 | <0.05 |
| G0678332 | | 63 | 0.82 | 8.06 | 0.08 | 0.12 | 11.8 | 0.587 | 0.2 | 22.4 | 1.2 | 0.03 | 603 | 0.33 | 0.01 | 0.06 |
| G0678333 | | 7.4 | 0.42 | 1.03 | 0.05 | 0.1 | 0.39 | 0.009 | 0.15 | 22.3 | 1.3 | 0.02 | 219 | 0.34 | 0.01 | <0.05 |
| G0678334 | | 46.4 | 0.77 | 7.01 | 0.1 | 0.13 | 12.5 | 0.172 | 0.11 | 8.8 | 1.3 | 0.02 | 266 | 0.34 | 0.01 | 0.08 |
| G0678335 | | 28.4 | 0.6 | 3.36 | 0.05 | 0.13 | 4.29 | 0.099 | 0.18 | 34.2 | 1.5 | 0.03 | 799 | 0.43 | 0.01 | <0.05 |
| G0678336 | | 118 | 0.98 | 17.75 | 0.1 | 0.14 | 26.7 | 2.71 | 0.16 | 17.3 | 1 | 0.02 | 140 | 0.33 | 0.01 | 0.07 |
| G0678337 | | 104 | 1.01 | 7.74 | 0.06 | 0.16 | 23.1 | 0.777 | 0.16 | 16.7 | 1 | 0.04 | 276 | 0.37 | 0.01 | 0.05 |
| G0678338 | | 23.3 | 0.42 | 1.46 | 0.12 | 0.12 | 0.34 | 0.032 | 0.21 | 62.2 | 1.2 | 0.05 | 2140 | 0.24 | <0.01 | 0.07 |
| G0678339 | | 18.8 | 0.38 | 1.27 | 0.07 | 0.18 | 0.18 | 0.015 | 0.24 | 43.6 | 1.4 | 0.04 | 429 | 0.4 | 0.01 | <0.05 |
| G0678340 | | 2.8 | 0.04 | 0.13 | <0.05 | 0.05 | 0.13 | <0.005 | 0.01 | 1.3 | 0.9 | 6.01 | 19 | 0.12 | 0.01 | 0.13 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089688

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678301 | | 18.1 | 400 | 11.3 | 26.4 | <0.001 | 0.11 | 0.34 | 4.6 | 0.2 | 0.5 | 94.9 | <0.01 | 0.05 | 10.3 | <0.005 |
| G0678302 | | 74.9 | 310 | 14.6 | 17.7 | <0.001 | 0.6 | 0.73 | 4.8 | 0.4 | 0.5 | 235 | <0.01 | 0.06 | 7.9 | <0.005 |
| G0678303 | | 68.2 | 290 | 16.6 | 23.1 | <0.001 | 0.99 | 1.24 | 3.8 | 0.2 | 0.4 | 96.2 | <0.01 | 0.06 | 8.7 | <0.005 |
| G0678304 | | 20.2 | 120 | 7 | 9.1 | <0.001 | 0.33 | 1.74 | 2.4 | 0.4 | 0.4 | 75.2 | <0.01 | 0.05 | 4.8 | <0.005 |
| G0678305 | | 32.6 | 1080 | 1865 | 36.1 | 0.041 | 2.88 | 31 | 2.1 | 3.9 | 17 | 42.5 | 0.01 | 0.34 | 26.7 | 0.198 |
| G0678306 | | 12.9 | 130 | 182.5 | 10.4 | 0.001 | 0.03 | 1.09 | 4.6 | 0.3 | 0.3 | 196.5 | <0.01 | 0.04 | 4.2 | <0.005 |
| G0678307 | | 19.4 | 120 | 31.4 | 8 | <0.001 | 0.29 | 2.13 | 5.9 | 0.6 | 0.4 | 319 | <0.01 | 0.04 | 4.4 | <0.005 |
| G0678308 | | 6.1 | 100 | 6.7 | 7.3 | <0.001 | 0.05 | 0.82 | 1.6 | <0.2 | 0.2 | 111 | <0.01 | 0.02 | 6.5 | <0.005 |
| G0678309 | | 4.1 | 90 | 12.7 | 5.2 | <0.001 | 0.07 | 0.59 | 1.5 | 0.2 | 0.2 | 186 | <0.01 | 0.02 | 7.2 | <0.005 |
| G0678310 | | 4.1 | 100 | 6.8 | 6.2 | <0.001 | 0.12 | 0.59 | 1.7 | 0.2 | 0.4 | 167 | <0.01 | 0.02 | 7.3 | <0.005 |
| G0678311 | | 15.8 | 120 | 8.6 | 5.9 | <0.001 | 0.12 | 1.2 | 2.2 | 0.2 | 0.2 | 181.5 | <0.01 | 0.01 | 6.5 | <0.005 |
| G0678312 | | 16.7 | 50 | 6 | 4.7 | <0.001 | 0.32 | 0.98 | 5.1 | 0.9 | 0.3 | 157.5 | <0.01 | 0.02 | 3.4 | <0.005 |
| G0678313 | | 13.1 | 300 | 18 | 9.7 | <0.001 | 0.3 | 0.88 | 2 | 0.4 | 0.4 | 86.9 | <0.01 | 0.02 | 7.7 | <0.005 |
| G0678314 | | 12.4 | 180 | 13.4 | 12.5 | <0.001 | 0.16 | 1.14 | 3.3 | 0.6 | 0.3 | 135 | <0.01 | 0.01 | 8.6 | <0.005 |
| G0678315 | | 11.1 | 50 | 6.8 | 4.6 | <0.001 | 0.04 | 0.24 | 3.6 | 2.1 | <0.2 | 389 | 0.02 | 0.01 | 3 | <0.005 |
| G0678316 | | 8.4 | 60 | 132 | 4.7 | 0.001 | 0.05 | 0.67 | 2.8 | 2.1 | <0.2 | 429 | 0.02 | 0.01 | 3.5 | <0.005 |
| G0678317 | | 12.2 | 50 | 3.1 | 2.6 | 0.002 | 0.02 | 0.5 | 3.4 | 2.7 | 0.2 | 402 | 0.02 | 0.02 | 2.3 | <0.005 |
| G0678318 | | 6.2 | 20 | 1145 | 0.8 | 0.002 | 0.08 | 1.13 | 8.2 | 2.8 | <0.2 | 609 | 0.03 | 0.03 | 0.4 | <0.005 |
| G0678319 | | 17.5 | 110 | 421 | 4.5 | 0.001 | 0.3 | 1.37 | 3.2 | 2.1 | 0.4 | 363 | 0.02 | 0.02 | 1.7 | <0.005 |
| G0678320 | | 1.1 | 10 | 13.9 | 0.2 | <0.001 | 0.04 | 0.05 | 0.3 | 0.2 | <0.2 | 529 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0678321 | | 26.8 | 50 | 1195 | 6.8 | 0.001 | 1.38 | 2.31 | 2.8 | 2.5 | 1.7 | 215 | 0.01 | 0.01 | 1.6 | <0.005 |
| G0678322 | | 25.4 | 80 | 1055 | 7 | <0.001 | 3.85 | 1.64 | 2.8 | 4.5 | 3 | 294 | 0.01 | 0.02 | 1.9 | <0.005 |
| G0678323 | | 40.8 | 90 | 11.4 | 8.6 | <0.001 | 6.99 | 1.8 | 1.3 | 6.1 | 2.2 | 108 | <0.01 | 0.02 | 2.3 | <0.005 |
| G0678324 | | 25.9 | 250 | 6.4 | 12.1 | <0.001 | 0.57 | 1.01 | 1.4 | 0.6 | 0.4 | 41.7 | <0.01 | 0.02 | 7.2 | <0.005 |
| G0678325 | | 51.5 | 870 | 3710 | 34.8 | 0.071 | 5.2 | 66 | 1.5 | 7.3 | 32.1 | 33.3 | 0.01 | 0.64 | 24.6 | 0.108 |
| G0678326 | | 31.8 | 300 | 5.8 | 13.9 | <0.001 | 0.13 | 0.71 | 2.2 | 0.5 | 0.3 | 122.5 | <0.01 | 0.02 | 7.2 | <0.005 |
| G0678327 | | 27.2 | 100 | 3.8 | 7.6 | <0.001 | 0.23 | 0.55 | 1.7 | 0.4 | 0.5 | 68.8 | <0.01 | 0.01 | 3 | <0.005 |
| G0678328 | | 32.2 | 330 | 7.7 | 14.6 | <0.001 | 0.18 | 0.96 | 2.2 | 0.2 | 0.3 | 62.4 | <0.01 | 0.02 | 11.3 | <0.005 |
| G0678329 | | 39.5 | 520 | 11.2 | 16.9 | <0.001 | 0.3 | 1.27 | 2.6 | 0.3 | 0.4 | 60 | <0.01 | 0.03 | 13 | <0.005 |
| G0678330 | | 37.7 | 540 | 9.8 | 17.1 | <0.001 | 0.25 | 1.18 | 2.8 | 0.3 | 0.4 | 69.2 | <0.01 | 0.03 | 12.3 | <0.005 |
| G0678331 | | 56.8 | 260 | 8.1 | 15.3 | 0.001 | 0.15 | 1.51 | 4.1 | 0.3 | 0.3 | 77.3 | <0.01 | 0.01 | 9 | <0.005 |
| G0678332 | | 60.9 | 300 | 732 | 10.6 | <0.001 | 2.73 | 1.66 | 1.3 | 2.2 | 3.2 | 43.3 | <0.01 | 0.02 | 4.4 | <0.005 |
| G0678333 | | 72 | 190 | 6.1 | 8.1 | <0.001 | 0.13 | 1.41 | 0.8 | 0.2 | 0.3 | 23.5 | <0.01 | 0.01 | 4 | <0.005 |
| G0678334 | | 10 | 90 | 6.9 | 6 | <0.001 | 2.9 | 0.57 | 0.6 | 2.3 | 2.1 | 15 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0678335 | | 19.6 | 160 | 6.8 | 10.1 | <0.001 | 1.11 | 0.95 | 1.8 | 0.9 | 0.9 | 59.6 | <0.01 | 0.02 | 5.1 | <0.005 |
| G0678336 | | 26.8 | 80 | 2660 | 8.7 | <0.001 | 5.08 | 1.84 | 0.8 | 4.6 | 8.5 | 33.5 | <0.01 | 0.02 | 3.6 | <0.005 |
| G0678337 | | 21.1 | 120 | 138 | 9 | <0.001 | 4.77 | 1.4 | 1.3 | 4.1 | 3.5 | 54.6 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0678338 | | 15.8 | 160 | 13.3 | 14 | 0.001 | 0.16 | 0.68 | 8.3 | 0.9 | 0.5 | 258 | 0.01 | 0.03 | 6.8 | <0.005 |
| G0678339 | | 9.6 | 170 | 7.9 | 13.3 | 0.001 | 0.08 | 0.46 | 2.1 | 0.2 | 0.3 | 113.5 | <0.01 | 0.01 | 8.4 | <0.005 |
| G0678340 | | 1.2 | 10 | 24.2 | 0.3 | <0.001 | 0.05 | 0.08 | 0.3 | 0.2 | 0.3 | 551 | <0.01 | 0.01 | 0.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08089688

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0678301 | | 0.17 | 1 | 9 | <0.05 | 9.71 | 20 | 3.9 | | |
| G0678302 | | 0.13 | 0.79 | 6 | <0.05 | 16.75 | 15 | 3.3 | | |
| G0678303 | | 0.19 | 0.91 | 7 | <0.05 | 10.9 | 56 | 4.6 | | |
| G0678304 | | 0.05 | 0.32 | 2 | <0.05 | 6.17 | 4920 | 4.7 | | |
| G0678305 | | 0.69 | 2.54 | 41 | 2.55 | 24.2 | >10000 | 13.3 | 3.27 | |
| G0678306 | | 0.06 | 0.2 | 3 | 0.05 | 11.1 | 425 | 3.8 | | |
| G0678307 | | 0.04 | 0.23 | 2 | <0.05 | 15.85 | 3870 | 4.1 | | |
| G0678308 | | 0.04 | 0.48 | 2 | <0.05 | 6.02 | 303 | 5.1 | | |
| G0678309 | | 0.03 | 0.53 | 1 | <0.05 | 6.73 | 274 | 5.1 | | |
| G0678310 | | 0.03 | 0.57 | 1 | <0.05 | 6.89 | 1245 | 5.8 | | |
| G0678311 | | 0.03 | 0.53 | 1 | <0.05 | 8.58 | 1445 | 5 | | |
| G0678312 | | 0.02 | 0.18 | 1 | <0.05 | 27.1 | 5140 | 3 | | |
| G0678313 | | 0.06 | 0.92 | 2 | <0.05 | 8.31 | 4340 | 5.4 | | |
| G0678314 | | 0.07 | 0.55 | 3 | <0.05 | 19.15 | 137 | 4.6 | | |
| G0678315 | | 0.02 | 0.19 | <1 | 0.06 | 70.2 | 731 | 2 | | |
| G0678316 | | 0.02 | 0.21 | 1 | 0.07 | 74.4 | 438 | 3.6 | | |
| G0678317 | | <0.02 | 0.16 | 1 | 0.1 | 104 | 1255 | 2.7 | | |
| G0678318 | | <0.02 | 0.06 | <1 | 0.12 | 124.5 | 1745 | 0.6 | | |
| G0678319 | | 0.02 | 0.16 | 1 | 0.08 | 72.6 | 4750 | 2.5 | | |
| G0678320 | | <0.02 | 0.19 | 1 | <0.05 | 1.47 | 46 | 1.7 | | |
| G0678321 | | 0.04 | 0.4 | 2 | 0.05 | 42.5 | >10000 | 3 | 2.85 | |
| G0678322 | | 0.04 | 0.26 | 2 | 0.05 | 38.8 | >10000 | 3.4 | 8.62 | |
| G0678323 | | 0.06 | 0.2 | 2 | <0.05 | 5.85 | >10000 | 4 | 16.45 | |
| G0678324 | | 0.07 | 0.6 | 3 | <0.05 | 4.11 | 9000 | 5 | | |
| G0678325 | | 1.01 | 2.15 | 19 | 4.48 | 19.1 | >10000 | 7.4 | 6.97 | 1.72 |
| G0678326 | | 0.08 | 0.48 | 4 | <0.05 | 16.15 | 302 | 4 | | |
| G0678327 | | 0.04 | 0.21 | 2 | <0.05 | 9.52 | 3120 | 3.1 | | |
| G0678328 | | 0.09 | 0.82 | 4 | 0.05 | 5.5 | 69 | 4.2 | | |
| G0678329 | | 0.09 | 1.19 | 5 | <0.05 | 7.47 | 278 | 5.5 | | |
| G0678330 | | 0.09 | 0.94 | 5 | <0.05 | 8.52 | 262 | 5.5 | | |
| G0678331 | | 0.08 | 0.57 | 4 | <0.05 | 10.15 | 582 | 4.6 | | |
| G0678332 | | 0.06 | 0.37 | 3 | <0.05 | 5.14 | >10000 | 4.5 | 5.48 | |
| G0678333 | | 0.05 | 0.26 | 2 | <0.05 | 3.2 | 1475 | 3.5 | | |
| G0678334 | | 0.04 | 0.19 | 1 | <0.05 | 1.94 | >10000 | 3.8 | 6.06 | |
| G0678335 | | 0.06 | 0.38 | 3 | <0.05 | 7.54 | >10000 | 4.7 | 1.92 | |
| G0678336 | | 0.06 | 0.48 | 2 | <0.05 | 1.64 | >10000 | 4.8 | 11.35 | |
| G0678337 | | 0.06 | 0.38 | 2 | <0.05 | 3.11 | >10000 | 5.7 | 10.70 | |
| G0678338 | | 0.07 | 0.39 | 3 | <0.05 | 33.9 | 575 | 3.6 | | |
| G0678339 | | 0.08 | 0.63 | 3 | <0.05 | 6.34 | 172 | 5.7 | | |
| G0678340 | | <0.02 | 0.22 | 1 | <0.05 | 1.28 | 80 | 1.9 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089688

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678341 | | 3.30 | 0.03 | 0.18 | 5 | <0.2 | <10 | 60 | 0.11 | 0.04 | 3.95 | 3.1 | 30.6 | 2.3 | 10 | 1.42 |
| G0678342 | | 4.04 | 0.12 | 0.33 | 40.6 | <0.2 | <10 | 190 | 0.63 | 0.29 | 0.87 | 14.85 | 87.6 | 19.1 | 6 | 5.35 |
| G0678343 | | 3.80 | 0.17 | 0.53 | 25.6 | <0.2 | <10 | 360 | 0.8 | 0.37 | 0.99 | 2.54 | 122 | 14.6 | 6 | 5.82 |
| G0678344 | | 2.47 | 0.07 | 0.28 | 21.4 | <0.2 | <10 | 270 | 0.47 | 0.23 | 0.34 | 1.94 | 82.3 | 10 | 4 | 4.74 |
| G0678345 | | 0.03 | 6.23 | 1.93 | 95.7 | 1.4 | <10 | 40 | 0.23 | 2.69 | 0.92 | 9.32 | 18.7 | 38.9 | 107 | 0.75 |
| G0678346 | | 2.80 | 0.04 | 0.21 | 5.9 | <0.2 | <10 | 80 | 0.15 | 0.08 | 0.5 | 4.77 | 36.7 | 2.9 | 9 | 2.03 |
| G0678347 | | 4.28 | 0.77 | 0.19 | 12.9 | <0.2 | <10 | 60 | 0.2 | 0.09 | 0.99 | 257 | 18.65 | 25.8 | 7 | 2.83 |
| G0678348 | | 3.58 | 0.32 | 0.22 | 19.1 | <0.2 | <10 | 90 | 0.16 | 0.08 | 1.95 | 83 | 23.7 | 13.4 | 9 | 1.97 |
| G0678349 | | 1.89 | 0.15 | 0.32 | 10 | <0.2 | <10 | 110 | 0.53 | 0.24 | 1.82 | 0.79 | 91.5 | 16.3 | 4 | 6.85 |
| G0678350 | | 1.91 | 0.14 | 0.41 | 12.4 | <0.2 | <10 | 140 | 0.58 | 0.25 | 2.12 | 0.36 | 71 | 15.7 | 5 | 5.76 |
| G0678351 | | 4.08 | 0.33 | 0.34 | 16.1 | <0.2 | <10 | 230 | 0.91 | 0.44 | 1.77 | 0.11 | 96.1 | 25.5 | 3 | 7.68 |
| G0678352 | | 5.04 | 0.17 | 0.42 | 9.5 | <0.2 | <10 | 140 | 0.53 | 0.21 | 2.99 | 0.07 | 63.8 | 15.4 | 6 | 6.26 |
| G0678353 | | <0.02 | 17.5 | 0.81 | 357 | 4.6 | <10 | 60 | 0.34 | 3.07 | 0.57 | 351 | 129 | 86.9 | 18 | 0.75 |
| G0678354 | | 3.85 | 0.26 | 0.29 | 9.5 | <0.2 | <10 | 660 | 0.43 | 0.21 | 2.39 | 0.13 | 57.7 | 9.5 | 5 | 4.35 |
| G0678355 | | 4.87 | 0.21 | 0.46 | 15.7 | <0.2 | <10 | 400 | 0.82 | 0.43 | 2.19 | 0.13 | 100.5 | 18 | 4 | 6.89 |
| G0678356 | | 4.63 | 0.22 | 0.39 | 12.7 | <0.2 | <10 | 410 | 0.8 | 0.38 | 2.54 | 0.11 | 90.8 | 16 | 4 | 7.46 |
| G0678357 | | 3.99 | 0.06 | 0.38 | 7.6 | <0.2 | <10 | 490 | 0.54 | 0.18 | 5.13 | 0.04 | 71.7 | 6.3 | 5 | 4.89 |
| G0678358 | | 2.26 | 0.14 | 0.31 | 23.3 | <0.2 | <10 | 230 | 0.64 | 0.34 | 1.9 | 0.11 | 82.8 | 15.4 | 3 | 5.46 |
| G0678359 | | 2.45 | 0.24 | 0.47 | 18.3 | <0.2 | <10 | 230 | 0.9 | 0.43 | 1.31 | 0.18 | 103.5 | 16.5 | 4 | 6.26 |
| G0678360 | | 0.06 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.28 | 0.09 | 1.6 | 0.4 | 2 | <0.05 |
| G0678361 | | 2.03 | 0.99 | 0.22 | 15.5 | <0.2 | <10 | 70 | 0.39 | 0.17 | 4.24 | 137 | 21.7 | 18.7 | 3 | 3.16 |
| G0678362 | | 4.28 | 0.18 | 0.61 | 25 | <0.2 | <10 | 200 | 0.85 | 0.36 | 2.17 | 0.39 | 106.5 | 14.1 | 6 | 6.82 |
| G0678363 | | 4.11 | 0.05 | 0.19 | 2.6 | <0.2 | <10 | 80 | 0.19 | 0.07 | 0.16 | 0.22 | 33.2 | 1.6 | 8 | 1.98 |
| G0678364 | | 4.29 | 0.03 | 0.22 | 2.6 | <0.2 | <10 | 50 | 0.16 | 0.07 | 0.17 | 0.04 | 33.6 | 1.8 | 8 | 1.92 |
| G0678365 | | 0.04 | 8.15 | 1.06 | 187.5 | 2.6 | <10 | 110 | 0.36 | 1.63 | 0.74 | 163.5 | 127 | 50.1 | 16 | 0.95 |
| G0678366 | | 4.00 | 0.16 | 0.13 | 2.3 | <0.2 | <10 | 30 | 0.09 | 0.05 | 0.1 | 0.23 | 22.3 | 1.5 | 10 | 0.92 |
| G0678367 | | 3.63 | 0.12 | 0.25 | 4.7 | <0.2 | <10 | 90 | 0.29 | 0.11 | 0.06 | 0.64 | 39.7 | 3.3 | 7 | 2.54 |
| G0678368 | | 2.92 | 0.12 | 0.11 | 1.8 | <0.2 | <10 | 40 | 0.09 | 0.05 | 1.1 | 0.06 | 19.25 | 1.2 | 7 | 0.98 |
| G0678369 | | 1.81 | 0.08 | 0.27 | 3.2 | <0.2 | <10 | 150 | 0.23 | 0.08 | 1.17 | 0.12 | 35.3 | 2.2 | 7 | 2.48 |
| G0678370 | | 1.42 | 0.05 | 0.22 | 3 | <0.2 | <10 | 130 | 0.19 | 0.08 | 1.74 | 0.17 | 35.6 | 2.1 | 6 | 2.5 |
| G0678371 | | 4.03 | 0.15 | 1.52 | 9.4 | <0.2 | <10 | 220 | 1.04 | 0.33 | 0.6 | 0.09 | 113.5 | 16.2 | 28 | 6.71 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089688

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0678341 | | 8 | 0.33 | 0.65 | <0.05 | 0.16 | 0.39 | 0.024 | 0.09 | 14.8 | 1 | 0.03 | 922 | 0.7 | 0.01 | <0.05 |
| G0678342 | | 15.1 | 0.28 | 1.5 | 0.06 | 0.15 | 1.52 | 0.015 | 0.22 | 51.5 | 1 | 0.03 | 171 | 0.33 | 0.01 | <0.05 |
| G0678343 | | 52.4 | 0.39 | 1.96 | 0.12 | 0.17 | 0.26 | 0.017 | 0.31 | 63.2 | 1.6 | 0.04 | 167 | 0.42 | 0.01 | <0.05 |
| G0678344 | | 25.2 | 0.23 | 1.08 | 0.06 | 0.15 | 0.21 | 0.015 | 0.18 | 47.6 | 1.1 | 0.03 | 76 | 0.57 | 0.01 | <0.05 |
| G0678345 | | 1555 | 6.5 | 7.88 | 0.11 | 0.8 | 0.23 | 0.664 | 0.09 | 8.6 | 5.3 | 0.9 | 837 | 65.3 | 0.16 | 0.21 |
| G0678346 | | 13 | 0.29 | 0.93 | <0.05 | 0.17 | 0.44 | <0.005 | 0.12 | 18.8 | 0.8 | 0.02 | 119 | 0.92 | 0.01 | <0.05 |
| G0678347 | | 105 | 0.89 | 17.75 | 0.19 | 0.16 | 24.3 | 0.182 | 0.13 | 10.1 | 0.7 | 0.02 | 219 | 0.57 | 0.01 | <0.05 |
| G0678348 | | 34.5 | 0.52 | 5.73 | 0.05 | 0.15 | 8.22 | 0.062 | 0.13 | 11.8 | 1 | 0.02 | 401 | 0.47 | 0.01 | <0.05 |
| G0678349 | | 29.8 | 1.89 | 1.21 | 0.09 | 0.15 | 0.16 | 0.024 | 0.24 | 45 | 1.3 | 0.11 | 2130 | 0.21 | 0.01 | <0.05 |
| G0678350 | | 28.5 | 1.88 | 1.25 | 0.07 | 0.14 | 0.02 | 0.025 | 0.29 | 40.2 | 1.6 | 0.11 | 2090 | 0.23 | 0.01 | <0.05 |
| G0678351 | | 45.6 | 0.83 | 1.14 | 0.07 | 0.13 | <0.01 | 0.016 | 0.26 | 55.3 | 1.1 | 0.06 | 694 | 0.31 | 0.01 | <0.05 |
| G0678352 | | 33 | 0.63 | 1.22 | 0.05 | 0.15 | <0.01 | 0.016 | 0.29 | 34.1 | 1.2 | 0.05 | 810 | 0.18 | 0.02 | <0.05 |
| G0678353 | | >10000 | 3.67 | 4.71 | 0.15 | 0.27 | 1.46 | 4.28 | 0.57 | 79.5 | 6.1 | 0.56 | 299 | 48.6 | 0.03 | 1.15 |
| G0678354 | | 112.5 | 0.35 | 0.83 | <0.05 | 0.17 | <0.01 | 0.013 | 0.19 | 33 | 0.9 | 0.04 | 507 | 0.27 | 0.01 | <0.05 |
| G0678355 | | 47.1 | 0.46 | 1.43 | 0.09 | 0.18 | 0.01 | 0.033 | 0.3 | 57.9 | 1.2 | 0.05 | 479 | 0.29 | 0.01 | <0.05 |
| G0678356 | | 40.7 | 0.45 | 1.16 | 0.06 | 0.17 | <0.01 | 0.023 | 0.26 | 50.4 | 1.1 | 0.05 | 593 | 0.25 | 0.01 | <0.05 |
| G0678357 | | 23.3 | 0.43 | 1.5 | 0.07 | 0.13 | <0.01 | 0.022 | 0.24 | 43.1 | 1.7 | 0.05 | 1095 | 0.2 | 0.01 | 0.13 |
| G0678358 | | 35.7 | 0.38 | 0.99 | 0.07 | 0.14 | <0.01 | 0.016 | 0.22 | 52.9 | 0.9 | 0.04 | 395 | 0.33 | 0.01 | <0.05 |
| G0678359 | | 41.2 | 0.5 | 1.47 | 0.08 | 0.16 | 0.01 | 0.02 | 0.3 | 60 | 1.2 | 0.05 | 287 | 0.3 | 0.01 | <0.05 |
| G0678360 | | 1.5 | 0.03 | 0.11 | <0.05 | 0.04 | <0.01 | <0.005 | <0.01 | 1.1 | 0.8 | 5.67 | 15 | 0.1 | 0.01 | 0.08 |
| G0678361 | | 74.9 | 0.61 | 6.82 | 0.09 | 0.16 | 15.45 | 2.57 | 0.15 | 12.5 | 0.9 | 0.05 | 951 | 0.19 | 0.01 | <0.05 |
| G0678362 | | 33.7 | 0.4 | 2.04 | 0.09 | 0.08 | 0.05 | 0.028 | 0.32 | 63.7 | 1.6 | 0.05 | 324 | 0.25 | 0.01 | <0.05 |
| G0678363 | | 13.9 | 0.19 | 0.58 | <0.05 | 0.16 | 0.01 | 0.005 | 0.11 | 19 | 1.8 | 0.02 | 40 | 0.2 | 0.01 | <0.05 |
| G0678364 | | 46.3 | 0.24 | 0.65 | <0.05 | 0.17 | <0.01 | <0.005 | 0.13 | 19.7 | 0.9 | 0.02 | 49 | 0.3 | 0.02 | <0.05 |
| G0678365 | | 7650 | 3.25 | 5.38 | 0.14 | 0.44 | 0.68 | 2.13 | 0.62 | 78.2 | 7.7 | 0.66 | 333 | 24.8 | 0.05 | 0.89 |
| G0678366 | | 352 | 0.26 | 0.41 | <0.05 | 0.14 | <0.01 | 0.012 | 0.08 | 13.2 | 0.6 | 0.02 | 34 | 0.31 | 0.01 | <0.05 |
| G0678367 | | 193.5 | 0.29 | 0.85 | <0.05 | 0.16 | 0.03 | 0.01 | 0.15 | 22.2 | 0.8 | 0.02 | 28 | 1.24 | 0.01 | <0.05 |
| G0678368 | | 53 | 0.22 | 0.36 | <0.05 | 0.14 | <0.01 | <0.005 | 0.06 | 11.3 | 0.6 | 0.02 | 269 | 0.57 | 0.01 | <0.05 |
| G0678369 | | 33.4 | 0.37 | 0.83 | <0.05 | 0.22 | <0.01 | <0.005 | 0.16 | 20.9 | 0.9 | 0.03 | 322 | 0.53 | 0.02 | <0.05 |
| G0678370 | | 33.5 | 0.32 | 0.66 | <0.05 | 0.19 | <0.01 | <0.005 | 0.14 | 20.6 | 0.9 | 0.02 | 463 | 0.52 | 0.02 | <0.05 |
| G0678371 | | 46.2 | 2.74 | 5.78 | 0.11 | 0.23 | <0.01 | 0.024 | 0.3 | 63.7 | 48.6 | 0.49 | 251 | 0.3 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089688

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678341 | | 3.7 | 50 | 3.1 | 5.6 | <0.001 | 0.1 | 0.13 | 1.6 | 0.3 | 0.2 | 95.2 | <0.01 | <0.01 | 4.5 | <0.005 |
| G0678342 | | 18.3 | 180 | 8.1 | 12.6 | <0.001 | 0.47 | 0.72 | 1.9 | 0.4 | 0.4 | 67.5 | <0.01 | 0.02 | 8.4 | <0.005 |
| G0678343 | | 14.6 | 1150 | 11.2 | 17.2 | <0.001 | 0.23 | 0.86 | 2.5 | 0.4 | 0.4 | 85.4 | <0.01 | 0.02 | 12.5 | <0.005 |
| G0678344 | | 10.6 | 150 | 4.7 | 10.8 | <0.001 | 0.13 | 0.42 | 1.3 | <0.2 | 0.3 | 46 | <0.01 | 0.01 | 7.4 | <0.005 |
| G0678345 | | 49.1 | 410 | 507 | 8.4 | 0.001 | 1.99 | 9.22 | 6.3 | 4.5 | 1.2 | 34.1 | <0.01 | 0.08 | 2 | 0.187 |
| G0678346 | | 3.8 | 70 | 4.1 | 7.1 | <0.001 | 0.11 | 0.17 | 0.9 | 0.2 | 0.2 | 25.1 | <0.01 | <0.01 | 5.5 | <0.005 |
| G0678347 | | 6.5 | 70 | 4.7 | 7.7 | <0.001 | 2.95 | 0.58 | 1.1 | 4 | 3.7 | 44.5 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0678348 | | 9.1 | 70 | 4.2 | 7.7 | <0.001 | 1.59 | 0.39 | 2.5 | 1.4 | 1 | 67.7 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0678349 | | 16.3 | 170 | 10.7 | 14.6 | <0.001 | 0.22 | 0.39 | 3.2 | 0.3 | 0.4 | 129 | <0.01 | 0.02 | 9.1 | <0.005 |
| G0678350 | | 20.2 | 190 | 12.4 | 15.3 | <0.001 | 0.28 | 0.42 | 3.3 | 0.2 | 0.4 | 170 | <0.01 | 0.02 | 9.3 | <0.005 |
| G0678351 | | 32.2 | 260 | 19 | 14.9 | <0.001 | 0.51 | 1.13 | 2.7 | 0.2 | 0.4 | 194 | <0.01 | 0.03 | 12 | <0.005 |
| G0678352 | | 19.1 | 140 | 13.7 | 15.4 | <0.001 | 0.33 | 0.48 | 2.5 | 0.2 | 0.3 | 262 | <0.01 | 0.02 | 8 | <0.005 |
| G0678353 | | 49.7 | 940 | 3900 | 36.9 | 0.072 | 5.01 | 56.8 | 1.4 | 10.2 | 31.9 | 32.4 | 0.01 | 0.67 | 27.7 | 0.115 |
| G0678354 | | 8.1 | 140 | 10.3 | 10.7 | <0.001 | 0.17 | 0.67 | 1.7 | 0.2 | 0.3 | 186 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0678355 | | 15.8 | 440 | 13.8 | 16.1 | <0.001 | 0.32 | 1.01 | 2.9 | 0.3 | 0.4 | 185 | <0.01 | 0.03 | 13.5 | <0.005 |
| G0678356 | | 14.7 | 360 | 15.3 | 15.2 | 0.001 | 0.27 | 0.8 | 3.2 | 0.3 | 0.4 | 157 | <0.01 | 0.03 | 11.7 | <0.005 |
| G0678357 | | 6.5 | 440 | 5.2 | 18.4 | <0.001 | 0.07 | 0.2 | 3.8 | 0.3 | 0.3 | 365 | 0.01 | 0.02 | 7.5 | <0.005 |
| G0678358 | | 14.9 | 220 | 9 | 12.8 | <0.001 | 0.21 | 0.72 | 2.2 | 0.2 | 0.3 | 173.5 | <0.01 | 0.02 | 9.6 | <0.005 |
| G0678359 | | 17.4 | 320 | 11.4 | 16.6 | <0.001 | 0.38 | 1.21 | 2.3 | 0.2 | 0.4 | 111 | <0.01 | 0.02 | 13.2 | <0.005 |
| G0678360 | | 0.7 | 10 | 9.2 | 0.2 | <0.001 | 0.04 | <0.05 | 0.3 | <0.2 | <0.2 | 542 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0678361 | | 9.7 | 280 | 9.2 | 8.5 | <0.001 | 2.71 | 0.83 | 2 | 4.7 | 4.2 | 248 | <0.01 | 0.02 | 4.6 | <0.005 |
| G0678362 | | 15.5 | 3070 | 140 | 18.7 | 0.001 | 0.22 | 1.35 | 2.8 | 0.5 | 0.5 | 165.5 | <0.01 | 0.03 | 14.2 | <0.005 |
| G0678363 | | 2.1 | 100 | 122.5 | 6.2 | 0.001 | 0.03 | 0.18 | 0.7 | <0.2 | 0.2 | 35.4 | <0.01 | 0.01 | 7 | <0.005 |
| G0678364 | | 2.2 | 100 | 7.7 | 6.8 | <0.001 | 0.03 | 0.19 | 0.8 | <0.2 | 0.2 | 28.7 | <0.01 | <0.01 | 6.9 | <0.005 |
| G0678365 | | 35.1 | 1070 | 1850 | 42 | 0.037 | 2.83 | 25.9 | 2 | 5.4 | 16.2 | 35.3 | 0.01 | 0.31 | 29.5 | 0.187 |
| G0678366 | | 3 | 80 | 27.7 | 4.4 | <0.001 | 0.05 | 0.16 | 0.4 | <0.2 | 0.2 | 19 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0678367 | | 3.4 | 100 | 6.5 | 8.7 | <0.001 | 0.07 | 0.27 | 1 | <0.2 | 0.2 | 34.7 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0678368 | | 1.9 | 60 | 648 | 3.7 | <0.001 | 0.03 | 0.21 | 0.5 | 0.2 | <0.2 | 54 | <0.01 | <0.01 | 5.2 | <0.005 |
| G0678369 | | 2.9 | 80 | 162.5 | 8.3 | <0.001 | 0.03 | 0.24 | 0.9 | <0.2 | 0.3 | 68.1 | <0.01 | 0.01 | 7.7 | <0.005 |
| G0678370 | | 2.4 | 80 | 60.1 | 7.5 | 0.001 | 0.03 | 0.23 | 0.9 | <0.2 | 0.3 | 73.6 | <0.01 | 0.01 | 8.1 | <0.005 |
| G0678371 | | 34.8 | 800 | 16.5 | 17.6 | <0.001 | 0.24 | 0.63 | 3.5 | 0.4 | 0.7 | 116.5 | <0.01 | 0.02 | 14.5 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08089688

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0678341 | | 0.03 | 0.37 | 2 | <0.05 | 9.11 | 1390 | 4.7 | | |
| G0678342 | | 0.08 | 0.7 | 3 | <0.05 | 3.66 | 6480 | 5.8 | | |
| G0678343 | | 0.11 | 0.92 | 4 | <0.05 | 15.65 | 1015 | 7.6 | | |
| G0678344 | | 0.07 | 0.54 | 2 | <0.05 | 2.85 | 746 | 5.9 | | |
| G0678345 | | 0.51 | 0.49 | 62 | 1.03 | 10.05 | 5140 | 33.2 | | |
| G0678346 | | 0.04 | 0.47 | 2 | <0.05 | 2.09 | 1855 | 5.4 | | |
| G0678347 | | 0.04 | 0.35 | 2 | <0.05 | 3.06 | >10000 | 6 | 10.45 | |
| G0678348 | | 0.04 | 0.36 | 2 | <0.05 | 5.39 | >10000 | 4.9 | 3.07 | |
| G0678349 | | 0.09 | 0.63 | 4 | <0.05 | 6.99 | 203 | 5 | | |
| G0678350 | | 0.1 | 0.7 | 5 | <0.05 | 6.97 | 147 | 5.1 | | |
| G0678351 | | 0.15 | 0.8 | 3 | <0.05 | 5.49 | 46 | 5.3 | | |
| G0678352 | | 0.1 | 0.59 | 4 | <0.05 | 6.73 | 33 | 4.9 | | |
| G0678353 | | 1.01 | 2.41 | 20 | 4.55 | 18.4 | >10000 | 7 | 6.61 | 1.67 |
| G0678354 | | 0.08 | 0.92 | 2 | <0.05 | 5.08 | 64 | 5.5 | | |
| G0678355 | | 0.13 | 1.31 | 4 | <0.05 | 9.35 | 74 | 7.6 | | |
| G0678356 | | 0.12 | 0.81 | 3 | <0.05 | 8.47 | 67 | 5.7 | | |
| G0678357 | | 0.1 | 0.54 | 3 | 0.06 | 13 | 16 | 4.8 | | |
| G0678358 | | 0.09 | 0.84 | 3 | <0.05 | 4.88 | 49 | 4.9 | | |
| G0678359 | | 0.13 | 1.03 | 4 | <0.05 | 5.49 | 85 | 6 | | |
| G0678360 | | <0.02 | 0.23 | 1 | <0.05 | 1.09 | 29 | 1.5 | | |
| G0678361 | | 0.06 | 0.45 | 2 | <0.05 | 9.88 | >10000 | 5.5 | 5.37 | |
| G0678362 | | 0.12 | 2.11 | 5 | <0.05 | 20.1 | 94 | 5.3 | | |
| G0678363 | | 0.03 | 0.65 | 2 | <0.05 | 1.73 | 77 | 5.4 | | |
| G0678364 | | 0.04 | 0.6 | 2 | <0.05 | 1.71 | 17 | 5 | | |
| G0678365 | | 0.68 | 2.56 | 39 | 2.17 | 21.1 | >10000 | 11.8 | 3.08 | |
| G0678366 | | 0.03 | 0.47 | 1 | <0.05 | 1.26 | 36 | 4.2 | | |
| G0678367 | | 0.05 | 0.58 | 2 | <0.05 | 1.93 | 233 | 6 | | |
| G0678368 | | 0.02 | 0.38 | 1 | <0.05 | 2.2 | 16 | 4.5 | | |
| G0678369 | | 0.04 | 0.61 | 3 | <0.05 | 4.45 | 36 | 6.6 | | |
| G0678370 | | 0.04 | 0.63 | 2 | <0.05 | 5.51 | 50 | 6.3 | | |
| G0678371 | | 0.14 | 1.5 | 19 | <0.05 | 11.95 | 84 | 8.5 | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089688

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 25-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08089689

Project: Andrew

P.O. No.: OVR08-01 24-AN08-105

This report is for 57 Drill Core samples submitted to our lab in Terrace, BC, Canada on 7-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

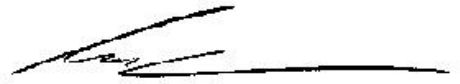
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089689

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0671699 | 4.63 | 0.06 | 1.09 | 0.1 | <0.2 | <10 | 210 | 1.26 | 0.34 | 0.53 | 0.06 | 101.5 | 8.7 | 16 | 18.55 |
| G0671700 | 0.07 | 0.01 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.53 | 0.23 | 1.41 | 0.4 | 2 | <0.05 |
| G0671701 | 4.42 | 0.01 | 1.11 | <0.1 | <0.2 | 10 | 280 | 1.57 | 0.42 | 2.73 | 1.07 | 106 | 8.5 | 12 | 15.5 |
| G0671702 | 4.44 | 0.04 | 0.78 | 5.6 | <0.2 | <10 | 840 | 1.52 | 0.51 | 0.47 | 0.06 | 117 | 14.4 | 7 | 12.15 |
| G0671703 | 3.01 | 1.45 | 0.22 | 20.3 | <0.2 | <10 | 30 | 0.12 | 0.11 | 0.93 | >1000 | 5.68 | 101.5 | 1 | 0.95 |
| G0671704 | 4.99 | 2.7 | 0.16 | 13 | <0.2 | <10 | 20 | 0.11 | 0.07 | 2.71 | 731 | 5.71 | 58.1 | 3 | 0.91 |
| G0671705 | 0.05 | 8.4 | 1.08 | 187.5 | 2.9 | <10 | 100 | 0.37 | 1.99 | 0.77 | 171 | 137 | 50.3 | 16 | 0.95 |
| G0671706 | 4.38 | 0.48 | 0.2 | 12.7 | <0.2 | <10 | 40 | 0.21 | 0.08 | 2.53 | 414 | 11.6 | 36.9 | 5 | 2.85 |
| G0671707 | 3.87 | 0.53 | 0.29 | 15.2 | <0.2 | <10 | 80 | 0.29 | 0.11 | 7.35 | 104.5 | 27.1 | 18.2 | 5 | 3.47 |
| G0671708 | 4.05 | 0.08 | 0.29 | 10.4 | <0.2 | <10 | 60 | 0.34 | 0.13 | 4.78 | 28.8 | 25.5 | 8.4 | 5 | 3.83 |
| G0671709 | 1.89 | 0.13 | 0.21 | 2.2 | <0.2 | <10 | 50 | 0.16 | 0.05 | 6.7 | 120 | 22.4 | 12.6 | 4 | 1.44 |
| G0671710 | 1.82 | 0.09 | 0.2 | 1.5 | <0.2 | <10 | 40 | 0.18 | 0.04 | 8.02 | 94.6 | 30.4 | 10.9 | 6 | 1.61 |
| G0671711 | 4.02 | 0.11 | 0.27 | 13.4 | <0.2 | <10 | 60 | 0.22 | 0.1 | 9.64 | 34.4 | 33.9 | 9.9 | 4 | 2.29 |
| G0671712 | 2.91 | 0.26 | 0.42 | 20.9 | <0.2 | <10 | 110 | 0.86 | 0.42 | 2.3 | 0.89 | 65.9 | 14.5 | 4 | 6.14 |
| G0671713 | 3.93 | 0.16 | 0.27 | 12.8 | <0.2 | <10 | 80 | 0.36 | 0.14 | 7.5 | 15.2 | 43.1 | 8.6 | 5 | 3.07 |
| G0671714 | 4.72 | 0.17 | 0.18 | 5.6 | <0.2 | <10 | 50 | 0.11 | 0.05 | 8.17 | 26 | 19.7 | 6.4 | 4 | 1.52 |
| G0671715 | 4.62 | 0.28 | 0.17 | 20.7 | <0.2 | <10 | 50 | 0.12 | 0.07 | 7.99 | 183 | 85.8 | 26.6 | 3 | 1.23 |
| G0671716 | 4.37 | 0.16 | 0.25 | 11.1 | <0.2 | <10 | 90 | 0.18 | 0.07 | 8.51 | 41.5 | 22 | 11.4 | 5 | 2.13 |
| G0671717 | 4.07 | 0.64 | 0.14 | 16 | <0.2 | <10 | 80 | 0.17 | 0.07 | 10.8 | 9.24 | 43.3 | 5.7 | 5 | 1.16 |
| G0671718 | 3.97 | 0.59 | 0.27 | 22.7 | <0.2 | <10 | 70 | 0.41 | 0.21 | 2.17 | 208 | 24.1 | 33.3 | 7 | 2.79 |
| G0671719 | 4.76 | 1.16 | 0.1 | 12.6 | <0.2 | <10 | 30 | 0.05 | 0.03 | 3.65 | 807 | 11.75 | 77.3 | 3 | 0.5 |
| G0671720 | 0.08 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | 0.01 | 8.75 | 0.37 | 1.44 | 0.4 | 2 | <0.05 |
| G0671721 | 4.01 | 0.18 | 0.15 | 9.1 | <0.2 | <10 | 50 | 0.14 | 0.04 | 3.46 | 94.3 | 8.68 | 11.6 | 9 | 0.74 |
| G0671722 | 4.33 | 0.99 | 0.18 | 14.2 | <0.2 | <10 | 60 | 0.19 | 0.08 | 9.11 | 352 | 15.35 | 31 | 4 | 1.21 |
| G0671723 | 3.99 | 0.17 | 0.06 | 13 | <0.2 | <10 | 70 | 0.09 | 0.04 | 18.15 | 33.5 | 36.9 | 9.6 | 2 | 0.37 |
| G0671724 | 4.36 | 0.61 | 0.1 | 19 | <0.2 | <10 | 80 | 0.15 | 0.09 | 13.95 | 153.5 | 18.7 | 28.2 | 2 | 0.83 |
| G0671725 | 0.05 | 16.75 | 0.83 | 341 | 5 | <10 | 40 | 0.33 | 3.23 | 0.57 | 348 | 133.5 | 84.9 | 18 | 0.79 |
| G0671726 | 3.37 | 0.14 | 0.03 | 22 | <0.2 | <10 | 80 | <0.05 | 0.01 | >25.0 | 35.7 | 305 | 6.9 | <1 | 0.11 |
| G0671727 | 4.11 | 0.7 | 0.17 | 14.3 | <0.2 | <10 | 70 | 0.2 | 0.08 | 9.89 | 43.4 | 96.4 | 9.6 | 2 | 1.48 |
| G0671728 | 2.41 | 0.18 | 0.15 | 12.4 | <0.2 | <10 | 70 | 0.15 | 0.05 | 8.38 | 23.8 | 44 | 6.9 | 3 | 0.96 |
| G0671729 | 1.36 | 5.68 | 0.17 | 21.7 | <0.2 | <10 | 40 | 0.15 | 0.08 | 2.76 | 227 | 11.05 | 26.4 | 5 | 0.97 |
| G0671730 | 1.53 | 4.14 | 0.17 | 21 | <0.2 | <10 | 40 | 0.17 | 0.09 | 3.73 | 159 | 12.3 | 21.8 | 5 | 1.07 |
| G0671731 | 2.69 | 0.54 | 0.18 | 26.1 | <0.2 | <10 | 70 | 0.14 | 0.07 | 6.56 | 158 | 13.95 | 22.4 | 5 | 1.04 |
| G0671732 | 3.11 | 0.15 | 0.29 | 32.9 | <0.2 | <10 | 130 | 0.4 | 0.2 | 3.74 | 10.5 | 42.7 | 12.8 | 6 | 2.5 |
| G0671733 | 3.98 | 0.68 | 0.28 | 31 | <0.2 | <10 | 150 | 0.31 | 0.16 | 4.29 | 38.6 | 34 | 10.9 | 6 | 2.26 |
| G0671734 | 4.16 | 0.15 | 0.14 | 14 | <0.2 | <10 | 70 | 0.17 | 0.06 | 10.85 | 12.25 | 54.4 | 6.3 | 4 | 1.2 |
| G0671735 | 2.99 | 0.14 | 0.02 | 3 | <0.2 | <10 | 50 | <0.05 | 0.01 | 20.9 | 29 | 90.3 | 3 | <1 | 0.12 |
| G0671736 | 2.77 | 0.01 | 0.04 | 17 | <0.2 | <10 | 80 | 0.06 | 0.01 | >25.0 | 0.13 | 235 | 1.8 | <1 | 0.24 |
| G0671737 | 2.56 | 0.01 | 0.02 | 13 | <0.2 | <10 | 60 | <0.05 | <0.01 | >25.0 | 0.1 | 171.5 | 0.7 | <1 | <0.05 |
| G0671738 | 3.55 | 0.01 | 0.02 | 11 | <0.2 | <10 | 70 | <0.05 | <0.01 | >25.0 | 0.16 | 179 | 0.6 | <1 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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| Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| Sample Description LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671699 | 8.7 | 3.13 | 3.61 | 0.12 | 0.23 | <0.01 | 0.02 | 0.38 | 58.3 | 12.9 | 0.2 | 196 | 0.24 | 0.01 | 0.19 |
| G0671700 | 1.9 | 0.04 | 0.12 | <0.05 | 0.05 | <0.01 | <0.005 | <0.01 | 1 | 0.8 | 5.76 | 16 | 0.09 | 0.01 | 0.09 |
| G0671701 | 15.5 | 3.12 | 3.78 | 0.1 | 0.21 | 0.07 | 0.06 | 0.53 | 56.5 | 9.5 | 0.21 | 732 | 0.23 | 0.02 | 0.11 |
| G0671702 | 14.1 | 2.42 | 2.93 | 0.11 | 0.15 | <0.01 | 0.025 | 0.39 | 61.7 | 8.4 | 0.16 | 274 | 0.6 | 0.01 | 0.05 |
| G0671703 | 4390 | 1.82 | 72 | 0.64 | 0.12 | 89.5 | 3.9 | 0.08 | 2.9 | 2.1 | 0.02 | 270 | 0.66 | 0.01 | 0.06 |
| G0671704 | 193.5 | 0.94 | 41 | 0.39 | 0.12 | 60.7 | 1.69 | 0.07 | 2.5 | 1.3 | 0.01 | 689 | 0.53 | 0.01 | 0.05 |
| G0671705 | 7810 | 3.29 | 5.63 | 0.15 | 0.43 | 0.85 | 2.23 | 0.63 | 84 | 7.9 | 0.67 | 339 | 23.5 | 0.05 | 0.94 |
| G0671706 | 96.4 | 0.62 | 33.6 | 0.13 | 0.17 | 29.7 | 1.23 | 0.11 | 6.3 | 0.8 | 0.02 | 570 | 0.63 | 0.02 | <0.05 |
| G0671707 | 126.5 | 0.56 | 7.85 | 0.07 | 0.15 | 9.13 | 0.176 | 0.15 | 12.5 | 2 | 0.05 | 1680 | 0.48 | 0.01 | <0.05 |
| G0671708 | 54.4 | 0.32 | 2.89 | <0.05 | 0.13 | 2.44 | 0.078 | 0.17 | 14.2 | 1.3 | 0.03 | 1045 | 0.44 | 0.02 | <0.05 |
| G0671709 | 56.7 | 0.49 | 10.05 | 0.06 | 0.13 | 9.22 | 0.259 | 0.1 | 11.9 | 1.2 | 0.03 | 1625 | 0.25 | 0.01 | 0.05 |
| G0671710 | 51 | 0.48 | 8.98 | 0.06 | 0.13 | 7.33 | 0.331 | 0.1 | 16.5 | 1.2 | 0.03 | 1860 | 0.23 | 0.01 | 0.05 |
| G0671711 | 25.4 | 0.48 | 3.28 | 0.06 | 0.15 | 2.61 | 0.107 | 0.14 | 16.9 | 1.4 | 0.04 | 2320 | 0.31 | 0.01 | 0.05 |
| G0671712 | 71.2 | 0.42 | 1.37 | 0.06 | 0.15 | 0.09 | 0.033 | 0.26 | 39.4 | 1.6 | 0.05 | 523 | 0.3 | 0.01 | <0.05 |
| G0671713 | 33.3 | 0.54 | 1.93 | 0.07 | 0.13 | 1.45 | 0.126 | 0.17 | 20.9 | 0.8 | 0.06 | 2020 | 0.3 | 0.01 | <0.05 |
| G0671714 | 307 | 0.4 | 3.3 | <0.05 | 0.13 | 2.03 | 0.145 | 0.1 | 7 | 0.6 | 0.03 | 2010 | 0.24 | 0.02 | 0.05 |
| G0671715 | 69.6 | 0.55 | 21.4 | 0.17 | 0.13 | 15.05 | 0.891 | 0.08 | 42.1 | 1 | 0.03 | 2000 | 0.32 | <0.01 | 0.06 |
| G0671716 | 29 | 0.47 | 3.79 | 0.05 | 0.11 | 3.23 | 0.081 | 0.14 | 8.2 | 0.8 | 0.04 | 2320 | 0.28 | 0.01 | 0.05 |
| G0671717 | 20.7 | 0.45 | 1.11 | 0.06 | 0.08 | 0.82 | 0.409 | 0.09 | 23 | 0.7 | 0.05 | 2060 | 0.68 | <0.01 | 0.06 |
| G0671718 | 123.5 | 0.77 | 18.15 | 0.07 | 0.15 | 16.05 | 1.815 | 0.17 | 13.7 | 1 | 0.03 | 484 | 0.31 | 0.01 | <0.05 |
| G0671719 | 224 | 1.36 | 70.7 | 0.64 | 0.11 | 74.8 | 6.39 | 0.06 | 6.2 | 0.5 | 0.01 | 844 | 0.26 | 0.01 | 0.08 |
| G0671720 | 1.8 | 0.04 | 0.16 | 0.06 | 0.04 | 0.06 | 0.009 | <0.01 | 0.9 | 0.8 | 5.91 | 19 | 0.1 | 0.01 | 0.11 |
| G0671721 | 41.7 | 0.47 | 6.43 | <0.05 | 0.12 | 6.02 | 0.407 | 0.07 | 4.1 | 0.7 | 0.03 | 772 | 0.23 | <0.01 | <0.05 |
| G0671722 | 73.2 | 0.83 | 20.6 | 0.07 | 0.11 | 25.5 | 1.625 | 0.12 | 6.8 | 0.3 | 0.04 | 1425 | 0.31 | <0.01 | <0.05 |
| G0671723 | 11.7 | 0.49 | 3.09 | 0.06 | 0.06 | 2.3 | 0.506 | 0.03 | 20.2 | 0.5 | 0.05 | 2150 | 0.16 | <0.01 | 0.1 |
| G0671724 | 42.1 | 0.75 | 12.35 | 0.07 | 0.07 | 13.15 | 2.01 | 0.06 | 7.6 | 0.5 | 0.05 | 1800 | 0.17 | <0.01 | 0.09 |
| G0671725 | >10000 | 3.61 | 5.33 | 0.16 | 0.3 | 1.6 | 4.64 | 0.58 | 75.4 | 5.7 | 0.56 | 301 | 50.9 | 0.02 | 1.16 |
| G0671726 | 13 | 0.62 | 4.32 | 0.41 | 0.16 | 2.61 | 0.781 | <0.01 | 165 | 0.5 | 0.04 | 6620 | 0.1 | <0.01 | <0.05 |
| G0671727 | 22.1 | 0.45 | 3.74 | 0.14 | 0.14 | 2.41 | 0.606 | 0.09 | 68.1 | 1.7 | 0.03 | 2380 | 0.27 | <0.01 | 0.06 |
| G0671728 | 13.5 | 0.46 | 1.85 | 0.07 | 0.11 | 1.86 | 0.123 | 0.07 | 21.5 | 1.6 | 0.04 | 2020 | 0.26 | <0.01 | 0.05 |
| G0671729 | 191 | 0.77 | 15.1 | 0.05 | 0.11 | 11.6 | 1.565 | 0.09 | 5.5 | 1.3 | 0.02 | 792 | 0.64 | 0.01 | <0.05 |
| G0671730 | 80.1 | 0.57 | 11.8 | 0.05 | 0.11 | 10.4 | 1.225 | 0.09 | 5.9 | 1.6 | 0.03 | 1005 | 0.39 | 0.01 | <0.05 |
| G0671731 | 90.4 | 0.7 | 12 | 0.06 | 0.12 | 16.55 | 1.66 | 0.09 | 6 | 1 | 0.03 | 1675 | 0.31 | <0.01 | 0.05 |
| G0671732 | 23.1 | 0.5 | 1.52 | 0.05 | 0.12 | 1.03 | 0.055 | 0.17 | 25.2 | 1.2 | 0.04 | 890 | 0.25 | 0.01 | <0.05 |
| G0671733 | 27.5 | 0.45 | 3.12 | 0.05 | 0.12 | 3.56 | 0.195 | 0.16 | 19.8 | 1.2 | 0.03 | 978 | 0.24 | 0.01 | <0.05 |
| G0671734 | 31.8 | 0.37 | 1.57 | 0.07 | 0.09 | 0.98 | 0.237 | 0.08 | 28.7 | 0.9 | 0.03 | 2590 | 0.16 | <0.01 | 0.07 |
| G0671735 | 23.1 | 0.39 | 2.63 | 0.18 | 0.09 | 3.08 | 0.136 | 0.01 | 58.8 | 0.5 | 0.03 | 4920 | <0.05 | <0.01 | 0.17 |
| G0671736 | 2.3 | 0.61 | 1.37 | 0.33 | 0.15 | 0.02 | 0.08 | 0.01 | 117.5 | 0.4 | 0.04 | 7240 | 0.05 | <0.01 | <0.05 |
| G0671737 | 1.6 | 0.64 | 1.27 | 0.3 | 0.17 | 0.03 | 0.053 | <0.01 | 96.9 | 0.2 | 0.04 | 7710 | <0.05 | <0.01 | 0.05 |
| G0671738 | 4 | 0.59 | 1.31 | 0.28 | 0.14 | 0.03 | 0.045 | <0.01 | 119.5 | 0.2 | 0.04 | 7860 | <0.05 | <0.01 | 0.08 |

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**Finalized Date: 25-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089689

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671699 | | 22.5 | 360 | 13.3 | 27.7 | <0.001 | 0.02 | 0.23 | 4 | 0.2 | 0.7 | 88.2 | <0.01 | 0.03 | 11.6 | 0.081 |
| G0671700 | | 0.7 | 10 | 9.7 | 0.3 | <0.001 | 0.04 | 0.07 | 0.3 | <0.2 | 0.2 | 559 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0671701 | | 17.4 | 350 | 12.7 | 34.7 | <0.001 | 0.09 | 0.37 | 6.1 | 0.4 | 0.6 | 138 | 0.01 | 0.03 | 10.3 | 0.036 |
| G0671702 | | 22.8 | 350 | 8.6 | 27.9 | 0.001 | 0.05 | 0.45 | 4.9 | 0.2 | 0.5 | 93.8 | <0.01 | 0.04 | 10.8 | 0.011 |
| G0671703 | | 7.8 | 50 | 38.3 | 4.1 | <0.001 | 9.23 | 7.61 | 0.9 | 29.5 | 6.8 | 18.2 | <0.01 | 0.04 | 2.7 | <0.005 |
| G0671704 | | 5.6 | 50 | 7550 | 3.8 | <0.001 | 8.61 | 8.29 | 1.5 | 18.9 | 2.3 | 71.5 | <0.01 | 0.02 | 3.2 | <0.005 |
| G0671705 | | 35.6 | 1100 | 1870 | 42.2 | 0.036 | 2.81 | 27 | 2 | 5.5 | 17.2 | 37.5 | 0.01 | 0.33 | 28.4 | 0.194 |
| G0671706 | | 5.2 | 120 | 41.4 | 6.4 | <0.001 | 5.24 | 1.99 | 1.2 | 10.4 | 2.3 | 79.6 | <0.01 | 0.02 | 5.1 | <0.005 |
| G0671707 | | 7.6 | 90 | 18.2 | 8.9 | 0.001 | 1.65 | 1.48 | 2.3 | 3.2 | 0.6 | 233 | <0.01 | 0.02 | 4.3 | <0.005 |
| G0671708 | | 5 | 110 | 6.2 | 9 | <0.001 | 0.5 | 0.55 | 2.6 | 1.1 | 0.3 | 153.5 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0671709 | | 2.1 | 120 | 4.8 | 5.3 | <0.001 | 1.84 | 0.47 | 2.6 | 3.7 | 0.7 | 175.5 | 0.02 | 0.01 | 4.7 | <0.005 |
| G0671710 | | 2.2 | 100 | 3.6 | 5.8 | <0.001 | 1.46 | 0.38 | 3 | 3.3 | 0.8 | 205 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0671711 | | 6 | 120 | 6.4 | 7.8 | <0.001 | 0.56 | 0.61 | 3 | 1.5 | 0.5 | 345 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0671712 | | 12.7 | 390 | 24.7 | 14.5 | <0.001 | 0.18 | 1.96 | 2.9 | 0.3 | 0.6 | 158.5 | <0.01 | 0.04 | 9.9 | <0.005 |
| G0671713 | | 5.9 | 150 | 10.8 | 8.8 | <0.001 | 0.43 | 1.49 | 2.9 | 1 | 0.4 | 339 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0671714 | | 1.5 | 60 | 4.6 | 5.4 | <0.001 | 0.57 | 0.58 | 2.1 | 1.2 | 0.4 | 237 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0671715 | | 6.7 | 50 | 86.2 | 5.3 | <0.001 | 2.79 | 1.18 | 1.5 | 7.2 | 1.8 | 293 | 0.01 | 0.01 | 2.6 | <0.005 |
| G0671716 | | 4 | 70 | 5 | 7.3 | <0.001 | 0.84 | 0.72 | 2.3 | 1.7 | 0.3 | 265 | <0.01 | <0.01 | 3.9 | <0.005 |
| G0671717 | | 5.4 | 50 | 1390 | 5.4 | <0.001 | 0.23 | 1.85 | 2.4 | 1.2 | 0.5 | 720 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0671718 | | 13 | 150 | 22.2 | 9.2 | <0.001 | 3.42 | 2.78 | 1.4 | 4.9 | 2.4 | 91.1 | <0.01 | 0.01 | 7.4 | <0.005 |
| G0671719 | | 5.9 | 40 | 18.2 | 3.2 | <0.001 | 7.92 | 4.56 | 0.5 | 15 | 8.4 | 75.1 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0671720 | | <0.2 | 10 | 5.3 | 0.2 | <0.001 | 0.05 | 0.06 | 0.2 | <0.2 | <0.2 | 582 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0671721 | | 5.5 | 60 | 88.3 | 4 | <0.001 | 1.21 | 1.25 | 1 | 1.7 | 0.7 | 203 | <0.01 | <0.01 | 5.7 | <0.005 |
| G0671722 | | 7.1 | 60 | 79.2 | 5.7 | <0.001 | 4.17 | 2.5 | 1.4 | 7.6 | 2.7 | 768 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0671723 | | 4.6 | 50 | 12.8 | 2 | <0.001 | 0.67 | 2.31 | 3.1 | 1.4 | 0.5 | 1010 | <0.01 | 0.01 | 1.2 | <0.005 |
| G0671724 | | 9.4 | 90 | 10.2 | 3.5 | <0.001 | 2.83 | 4.4 | 2.5 | 4.1 | 2 | 945 | <0.01 | 0.02 | 1.5 | <0.005 |
| G0671725 | | 48.3 | 920 | 3810 | 40 | 0.075 | 4.83 | 75.1 | 1.4 | 10.4 | 34.5 | 41.3 | 0.01 | 0.73 | 26.5 | 0.122 |
| G0671726 | | 3.3 | 20 | 6.3 | 0.8 | 0.001 | 0.03 | 0.88 | 12.6 | 5.4 | 0.8 | 835 | 0.03 | 0.02 | 0.7 | <0.005 |
| G0671727 | | 5.5 | 60 | 732 | 5.9 | <0.001 | 0.61 | 2.44 | 3.4 | 2.1 | 0.8 | 312 | 0.01 | <0.01 | 4 | <0.005 |
| G0671728 | | 7.1 | 60 | 42.8 | 4.3 | <0.001 | 0.47 | 1.63 | 2.1 | 1.2 | 0.4 | 479 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0671729 | | 11.4 | 60 | >10000 | 5.4 | <0.001 | 3.61 | 8.48 | 1.2 | 5.6 | 2.2 | 128.5 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0671730 | | 11.4 | 70 | 9620 | 5.2 | <0.001 | 2.72 | 6.13 | 1.4 | 4.8 | 2 | 176.5 | <0.01 | 0.01 | 4.2 | <0.005 |
| G0671731 | | 13.8 | 70 | 38 | 5 | <0.001 | 2.52 | 2.13 | 2.5 | 4.1 | 2.4 | 259 | <0.01 | <0.01 | 3.5 | <0.005 |
| G0671732 | | 19.2 | 150 | 26.4 | 9.5 | <0.001 | 0.45 | 1.99 | 2.2 | 0.6 | 0.6 | 188.5 | <0.01 | 0.01 | 7.9 | <0.005 |
| G0671733 | | 17 | 160 | 1520 | 8.4 | <0.001 | 0.96 | 1.52 | 2 | 1.5 | 0.5 | 230 | <0.01 | <0.01 | 5.8 | <0.005 |
| G0671734 | | 7.7 | 60 | 84.5 | 5 | <0.001 | 0.26 | 0.81 | 2.6 | 1.1 | 0.3 | 357 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0671735 | | <0.2 | 10 | 6.6 | 0.8 | 0.001 | 0.5 | 0.56 | 12.8 | 3.2 | 0.2 | 647 | 0.02 | 0.01 | 0.5 | <0.005 |
| G0671736 | | 3.9 | 20 | 1.9 | 1.2 | 0.001 | 0.04 | 0.42 | 12.7 | 4 | <0.2 | 790 | 0.03 | 0.01 | 0.8 | <0.005 |
| G0671737 | | <0.2 | <10 | 1.6 | 0.2 | 0.001 | <0.01 | 0.06 | 7.8 | 3.5 | <0.2 | 629 | 0.03 | 0.01 | 0.4 | <0.005 |
| G0671738 | | <0.2 | <10 | 1.1 | 0.1 | 0.001 | <0.01 | <0.05 | 9 | 3 | <0.2 | 562 | 0.02 | 0.01 | 0.4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08089689

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0671699 | | 0.16 | 1.18 | 16 | 0.14 | 8.7 | 36 | 7.2 | | | | |
| G0671700 | | <0.02 | 0.23 | 1 | <0.05 | 1.12 | 66 | 1.6 | | | | |
| G0671701 | | 0.2 | 1.28 | 16 | 0.06 | 20.2 | 300 | 5.8 | | | | |
| G0671702 | | 0.18 | 0.78 | 9 | <0.05 | 9.2 | 35 | 4.2 | | | | |
| G0671703 | | 0.05 | 0.19 | 1 | 0.07 | 2.46 | >10000 | 3.3 | >30.0 | | | 30.23 |
| G0671704 | | 0.04 | 0.16 | 1 | 0.06 | 4.25 | >10000 | 3.6 | 21.6 | | | |
| G0671705 | | 0.69 | 2.65 | 40 | 2.68 | 22 | >10000 | 12.3 | 3.19 | | | |
| G0671706 | | 0.04 | 0.47 | 1 | 0.08 | 5.95 | >10000 | 5.6 | 10.45 | | | |
| G0671707 | | 0.05 | 0.35 | 2 | 0.17 | 17.4 | >10000 | 4.6 | 3.02 | | | |
| G0671708 | | 0.05 | 0.48 | 2 | 0.16 | 8.6 | 7610 | 4.5 | | | | |
| G0671709 | | 0.02 | 0.18 | 1 | 0.16 | 12.7 | >10000 | 3.5 | 3.54 | | | |
| G0671710 | | 0.03 | 0.17 | 1 | 0.1 | 17.85 | >10000 | 3.3 | 2.76 | | | |
| G0671711 | | 0.04 | 0.46 | 2 | 0.13 | 24.7 | 8710 | 3.7 | | | | |
| G0671712 | | 0.08 | 0.57 | 3 | 0.83 | 9.99 | 313 | 5 | | | | |
| G0671713 | | 0.05 | 0.48 | 2 | 0.09 | 21.5 | 5470 | 4.1 | | | | |
| G0671714 | | 0.03 | 0.34 | 1 | 0.2 | 16.5 | 8140 | 3.7 | | | | |
| G0671715 | | 0.03 | 0.23 | 1 | 0.23 | 39.5 | >10000 | 3.8 | 7.19 | | | |
| G0671716 | | 0.04 | 0.39 | 2 | 0.17 | 19.75 | >10000 | 3.7 | 1.45 | | | |
| G0671717 | | 0.03 | 0.14 | 1 | 0.31 | 22.3 | 2560 | 2.1 | | | | |
| G0671718 | | 0.07 | 0.43 | 2 | 0.05 | 5.89 | >10000 | 5.1 | 5.77 | | | |
| G0671719 | | 0.03 | 0.25 | <1 | <0.05 | 7.54 | >10000 | 3.1 | 21.1 | | | |
| G0671720 | | <0.02 | 0.21 | 1 | <0.05 | 1.06 | 169 | 1.4 | | | | |
| G0671721 | | 0.03 | 0.43 | 1 | <0.05 | 5.88 | >10000 | 3.7 | 2.14 | | | |
| G0671722 | | 0.05 | 0.24 | 1 | <0.05 | 10.5 | >10000 | 4.1 | 8.35 | | | |
| G0671723 | | 0.02 | 0.16 | 1 | <0.05 | 17.8 | 8190 | 1.9 | | | | |
| G0671724 | | 0.04 | 0.2 | 1 | <0.05 | 11.3 | >10000 | 2.9 | 4.70 | | | |
| G0671725 | | 1.02 | 2.18 | 21 | 4.67 | 20 | >10000 | 8.2 | 6.61 | | 1.62 | |
| G0671726 | | <0.02 | 0.07 | 1 | 0.13 | 130 | >10000 | 0.5 | 0.97 | | | |
| G0671727 | | 0.03 | 0.19 | 1 | 0.07 | 42.3 | 8780 | 3.5 | | | | |
| G0671728 | | 0.03 | 0.21 | 1 | 0.06 | 21 | 7290 | 2.8 | | | | |
| G0671729 | | 0.09 | 0.17 | 1 | 0.08 | 6.06 | >10000 | 3.9 | 6.22 | 1.62 | | |
| G0671730 | | 0.07 | 0.22 | 1 | 0.13 | 7.96 | >10000 | 3.9 | 4.73 | | | |
| G0671731 | | 0.04 | 0.25 | 1 | <0.05 | 11.15 | >10000 | 3.7 | 4.92 | | | |
| G0671732 | | 0.07 | 0.6 | 2 | <0.05 | 8.07 | 3520 | 3.9 | | | | |
| G0671733 | | 0.05 | 0.38 | 2 | <0.05 | 9.72 | >10000 | 3.8 | 1.55 | | | |
| G0671734 | | 0.03 | 0.18 | 1 | <0.05 | 27.4 | 3190 | 2.1 | | | | |
| G0671735 | | <0.02 | 0.06 | <1 | 0.08 | 80.6 | 8770 | <0.5 | | | | |
| G0671736 | | <0.02 | 0.14 | 1 | 0.11 | 123.5 | 34 | 0.6 | | | | |
| G0671737 | | <0.02 | 0.12 | <1 | 0.12 | 116 | 34 | <0.5 | | | | |
| G0671738 | | <0.02 | 0.08 | <1 | 0.1 | 92.8 | 58 | <0.5 | | | | |

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**Finalized Date: 25-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089689

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671739 | | 3.84 | 2.29 | 0.09 | 24.3 | <0.2 | <10 | 30 | 0.08 | 0.04 | 2.3 | 847 | 7.65 | 78.8 | <1 | 0.69 |
| G0671740 | | 0.05 | 0.01 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.58 | 0.4 | 1.57 | 0.4 | 2 | <0.05 |
| G0671741 | | 3.75 | 3.24 | 0.04 | 14.8 | <0.2 | <10 | 20 | <0.05 | 0.01 | 3.84 | 971 | 7.7 | 84.8 | <1 | 0.32 |
| G0671742 | | 4.62 | 1.95 | 0.34 | 45.2 | <0.2 | <10 | 30 | 0.42 | 0.21 | 2.51 | 385 | 17.55 | 47.5 | 5 | 3.59 |
| G0671743 | | 5.42 | 2.15 | 0.05 | 25.3 | <0.2 | <10 | 30 | <0.05 | 0.01 | 3.91 | 464 | 10.25 | 46.8 | 6 | 0.25 |
| G0671744 | | 4.36 | 0.55 | 0.27 | 46.8 | <0.2 | <10 | 30 | 0.28 | 0.1 | 2.8 | 242 | 19.65 | 32.3 | 7 | 2.02 |
| G0671745 | | 0.05 | 5.69 | 1.93 | 94.6 | 1.3 | <10 | 40 | 0.2 | 2.53 | 0.9 | 9.09 | 16.15 | 34.5 | 104 | 0.71 |
| G0671746 | | 4.38 | 0.5 | 0.3 | 13.2 | <0.2 | <10 | 90 | 0.29 | 0.13 | 0.9 | 107 | 30.5 | 13 | 8 | 2.58 |
| G0671747 | | 3.20 | 0.25 | 0.4 | 25 | <0.2 | <10 | 290 | 0.51 | 0.25 | 1.69 | 33 | 63.3 | 14 | 6 | 4.08 |
| G0671748 | | 2.76 | 0.39 | 0.45 | 17.6 | <0.2 | <10 | 140 | 0.55 | 0.27 | 1.71 | 31.2 | 55.6 | 17.3 | 6 | 4.48 |
| G0671749 | | 1.52 | 0.49 | 0.47 | 8.9 | <0.2 | <10 | 150 | 0.59 | 0.17 | 2.17 | 0.58 | 65.9 | 9 | 6 | 3.37 |
| G0671750 | | 1.68 | 0.33 | 0.47 | 9.6 | <0.2 | <10 | 150 | 0.56 | 0.2 | 2.58 | 0.56 | 70.3 | 9.8 | 6 | 3.42 |
| G0671751 | | 4.00 | 0.28 | 0.58 | 10.9 | <0.2 | <10 | 210 | 1.02 | 0.4 | 2.16 | 0.12 | 124 | 13.9 | 7 | 4.54 |
| G0671752 | | 4.16 | 0.16 | 0.7 | 7.4 | <0.2 | <10 | 230 | 1.03 | 0.37 | 2.97 | 0.1 | 111.5 | 14 | 8 | 5.05 |
| G0671753 | | 4.58 | 0.23 | 1.73 | 6.8 | <0.2 | <10 | 180 | 1.11 | 0.41 | 1.88 | 0.1 | 106 | 18.6 | 24 | 4.44 |
| G0671754 | | 3.18 | 0.2 | 2.06 | 4.9 | <0.2 | <10 | 220 | 1.34 | 0.35 | 1.38 | 0.11 | 112.5 | 17.3 | 32 | 4.36 |
| G0671755 | | 2.50 | 0.14 | 2 | 6 | <0.2 | <10 | 250 | 1.5 | 0.43 | 0.35 | 0.05 | 142.5 | 18.3 | 34 | 6.01 |

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**Finalized Date: 25-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08089689

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671739 | | 297 | 2.49 | 38.2 | 5.83 | 0.05 | 86.9 | 2.25 | 0.07 | 4.1 | 0.4 | 0.01 | 522 | 0.21 | 0.01 | <0.05 |
| G0671740 | | 3.2 | 0.04 | 0.15 | 0.07 | 0.04 | 0.07 | <0.005 | <0.01 | 1 | 0.8 | 5.86 | 18 | 0.12 | 0.01 | 0.1 |
| G0671741 | | 339 | 2.57 | 54.8 | 20.5 | 0.02 | 100.5 | 3.38 | 0.03 | 2.9 | 0.3 | 0.01 | 787 | 0.13 | <0.01 | 0.05 |
| G0671742 | | 166.5 | 1.43 | 24 | 0.24 | 0.16 | 41.9 | 1.055 | 0.22 | 9.7 | 0.9 | 0.03 | 531 | 0.31 | 0.01 | 0.05 |
| G0671743 | | 184.5 | 1.4 | 23.8 | 0.83 | 0.03 | 51.2 | 2.08 | 0.03 | 3.7 | 0.4 | 0.01 | 791 | 0.26 | 0.01 | 0.05 |
| G0671744 | | 97.4 | 1.03 | 9.74 | 0.1 | 0.11 | 27.7 | 0.473 | 0.16 | 9.8 | 1 | 0.04 | 610 | 0.41 | 0.01 | <0.05 |
| G0671745 | | 1515 | 6.11 | 7.72 | 0.13 | 0.83 | 0.36 | 0.632 | 0.08 | 7.6 | 4.3 | 0.87 | 810 | 63.4 | 0.16 | 0.19 |
| G0671746 | | 59.1 | 0.61 | 6.65 | 0.05 | 0.14 | 10.3 | 1.545 | 0.18 | 17.6 | 1 | 0.03 | 229 | 0.6 | 0.01 | <0.05 |
| G0671747 | | 40.4 | 0.45 | 2.84 | 0.06 | 0.13 | 3.63 | 1.425 | 0.26 | 35.9 | 1 | 0.03 | 333 | 0.36 | 0.01 | <0.05 |
| G0671748 | | 42.8 | 0.6 | 3.14 | 0.06 | 0.16 | 3.1 | 0.299 | 0.29 | 30.9 | 1.1 | 0.04 | 385 | 0.44 | 0.01 | <0.05 |
| G0671749 | | 27.7 | 0.52 | 1.47 | 0.06 | 0.21 | 0.06 | 0.022 | 0.28 | 35 | 1.8 | 0.05 | 589 | 1.07 | 0.01 | <0.05 |
| G0671750 | | 23.4 | 0.54 | 1.45 | 0.07 | 0.19 | 0.06 | 0.021 | 0.29 | 37 | 1.7 | 0.05 | 670 | 0.78 | 0.01 | <0.05 |
| G0671751 | | 44.5 | 0.73 | 1.98 | 0.1 | 0.15 | 0.02 | 0.027 | 0.35 | 68.4 | 2.8 | 0.08 | 651 | 0.39 | 0.01 | <0.05 |
| G0671752 | | 39.2 | 0.91 | 2.28 | 0.1 | 0.18 | 0.02 | 0.029 | 0.39 | 60.8 | 5 | 0.11 | 808 | 0.3 | 0.02 | <0.05 |
| G0671753 | | 47.8 | 5.15 | 6.37 | 0.11 | 0.13 | 0.02 | 0.042 | 0.28 | 57 | 42.7 | 0.54 | 1900 | 0.25 | <0.01 | <0.05 |
| G0671754 | | 47.3 | 4.66 | 7.89 | 0.12 | 0.15 | 0.02 | 0.054 | 0.36 | 60 | 57.4 | 0.67 | 1580 | 0.3 | <0.01 | <0.05 |
| G0671755 | | 52.2 | 4.23 | 8.29 | 0.14 | 0.14 | 0.02 | 0.033 | 0.31 | 76.6 | 59.9 | 0.68 | 710 | 0.22 | <0.01 | 0.05 |

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## CERTIFICATE OF ANALYSIS TR08089689

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671739 | | 6.8 | 30 | 10.8 | 3.8 | <0.001 | 7.99 | 3.46 | 0.9 | 25.4 | 6.8 | 121 | <0.01 | 0.03 | 0.9 | <0.005 |
| G0671740 | | <0.2 | 10 | 12.6 | 0.3 | <0.001 | 0.04 | 0.09 | 0.2 | <0.2 | 0.3 | 564 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0671741 | | 3 | 10 | 11 | 1.9 | <0.001 | 6.14 | 3.81 | 0.5 | 28.8 | 10.6 | 166 | <0.01 | 0.03 | 0.3 | <0.005 |
| G0671742 | | 20.7 | 140 | 1560 | 12.3 | <0.001 | 7.47 | 1.69 | 1.7 | 10.6 | 5.7 | 161.5 | <0.01 | 0.02 | 5.5 | <0.005 |
| G0671743 | | 10.7 | 10 | 19.3 | 1.9 | <0.001 | 6.19 | 2.82 | 1.1 | 13.6 | 6.3 | 186 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0671744 | | 21.9 | 210 | 51.2 | 8.4 | <0.001 | 5.33 | 1.11 | 1.3 | 7.2 | 1.6 | 189.5 | <0.01 | 0.02 | 2.8 | <0.005 |
| G0671745 | | 47.1 | 400 | 475 | 8 | <0.001 | 1.97 | 9 | 5.5 | 4.9 | 1.2 | 35.8 | <0.01 | 0.09 | 1.8 | 0.182 |
| G0671746 | | 8 | 90 | 15.9 | 9.8 | <0.001 | 2.15 | 0.59 | 1.1 | 2.8 | 5.2 | 83.4 | <0.01 | 0.01 | 5 | <0.005 |
| G0671747 | | 13.7 | 150 | 11.9 | 13.6 | <0.001 | 0.81 | 0.58 | 1.6 | 1.1 | 1.9 | 156.5 | <0.01 | 0.01 | 8.4 | <0.005 |
| G0671748 | | 14.8 | 160 | 27.7 | 15.1 | <0.001 | 0.93 | 0.87 | 1.9 | 1.1 | 1 | 165.5 | <0.01 | 0.02 | 9.4 | <0.005 |
| G0671749 | | 9.2 | 150 | 27.9 | 14.5 | <0.001 | 0.08 | 0.36 | 2.2 | 0.3 | 0.4 | 196.5 | <0.01 | 0.01 | 8.7 | <0.005 |
| G0671750 | | 8.8 | 160 | 52.4 | 14.8 | <0.001 | 0.12 | 0.54 | 2.2 | 0.2 | 0.3 | 221 | <0.01 | 0.01 | 8.9 | <0.005 |
| G0671751 | | 16.1 | 500 | 596 | 18.3 | <0.001 | 0.22 | 0.59 | 3.4 | 0.4 | 0.5 | 178 | <0.01 | 0.03 | 15.1 | <0.005 |
| G0671752 | | 15.7 | 670 | 13.4 | 19.6 | <0.001 | 0.27 | 0.53 | 3.4 | 0.4 | 0.4 | 193.5 | <0.01 | 0.02 | 13.7 | <0.005 |
| G0671753 | | 42.8 | 390 | 18.3 | 16.4 | <0.001 | 0.42 | 0.29 | 5.3 | 0.4 | 0.6 | 193 | <0.01 | 0.02 | 14 | <0.005 |
| G0671754 | | 42.5 | 520 | 17 | 20.4 | <0.001 | 0.22 | 0.28 | 6 | 0.5 | 0.7 | 148 | <0.01 | 0.02 | 14.1 | 0.005 |
| G0671755 | | 45.4 | 560 | 11.7 | 19.3 | <0.001 | 0.22 | 0.17 | 5.3 | 0.4 | 0.7 | 121 | <0.01 | 0.04 | 16.5 | 0.008 |

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# CERTIFICATE OF ANALYSIS TR08089689

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0671739 | | 0.08 | 0.15 | <1 | <0.05 | 3.83 | >10000 | 1.5 | >30.0 | | | 37.23 |
| G0671740 | | <0.02 | 0.2 | 1 | <0.05 | 1.12 | 149 | 1.4 | | | | |
| G0671741 | | 0.07 | 0.05 | <1 | <0.05 | 10.35 | >10000 | 0.7 | >30.0 | | | 41.96 |
| G0671742 | | 0.09 | 0.55 | 2 | <0.05 | 5.72 | >10000 | 6.9 | 15.10 | | | |
| G0671743 | | 0.03 | <0.05 | <1 | <0.05 | 10 | >10000 | 0.6 | 19.05 | | | |
| G0671744 | | 0.07 | 0.29 | 2 | <0.05 | 8.29 | >10000 | 4.2 | 10.10 | | | |
| G0671745 | | 0.48 | 0.44 | 61 | 1.04 | 9.28 | 4810 | 32.9 | | | | |
| G0671746 | | 0.07 | 0.43 | 3 | 0.06 | 2.63 | >10000 | 5.1 | 3.89 | | | |
| G0671747 | | 0.1 | 0.64 | 3 | <0.05 | 4.2 | >10000 | 4.8 | 1.24 | | | |
| G0671748 | | 0.12 | 0.82 | 4 | 0.05 | 5.15 | >10000 | 5.6 | 1.20 | | | |
| G0671749 | | 0.09 | 0.75 | 4 | 0.05 | 6.09 | 237 | 5.9 | | | | |
| G0671750 | | 0.1 | 0.77 | 3 | 0.05 | 6.37 | 236 | 5.7 | | | | |
| G0671751 | | 0.14 | 1.05 | 5 | <0.05 | 11.8 | 49 | 5.2 | | | | |
| G0671752 | | 0.12 | 1.34 | 6 | 0.05 | 12.85 | 57 | 6.1 | | | | |
| G0671753 | | 0.13 | 0.95 | 19 | <0.05 | 9.49 | 77 | 4.5 | | | | |
| G0671754 | | 0.17 | 1.04 | 24 | <0.05 | 13.45 | 85 | 4.9 | | | | |
| G0671755 | | 0.14 | 1.15 | 23 | <0.05 | 10.05 | 76 | 5.4 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089689

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 26-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08089687

Project: Andrew

P.O. No.: OVR08-01 24-AN08-106

This report is for 51 Drill Core samples submitted to our lab in Terrace, BC, Canada on 7-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089687

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674656 | | 3.71 | 0.04 | 0.02 | 2 | <0.2 | <10 | 50 | <0.05 | 0.02 | 25 | 12.45 | 122.5 | 2.6 | <1 | 0.07 |
| G0674657 | | 1.69 | 0.6 | 0.21 | 17.2 | <0.2 | <10 | 300 | 0.2 | 0.11 | 9.68 | 176.5 | 48.5 | 27.8 | 4 | 1.17 |
| G0674658 | | 3.47 | 0.13 | 0.19 | 13 | <0.2 | <10 | 90 | 0.18 | 0.06 | 2.32 | 90.8 | 35.4 | 6.6 | 7 | 1.19 |
| G0674659 | | 2.69 | 0.12 | 0.22 | 17 | <0.2 | <10 | 100 | 0.46 | 0.1 | 10.3 | 131 | 67.8 | 14 | 2 | 2.55 |
| G0674660 | | 0.05 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.59 | 0.29 | 1.54 | 0.3 | 2 | <0.05 |
| G0674661 | | 3.14 | 0.23 | 0.41 | 39.5 | <0.2 | <10 | 150 | 0.98 | 0.26 | 0.95 | 157 | 92.4 | 22.7 | 5 | 4.6 |
| G0674662 | | 1.75 | 0.79 | 0.14 | 27.9 | <0.2 | <10 | 30 | 0.12 | 0.05 | 0.07 | 75.3 | 18.55 | 9.1 | 8 | 0.63 |
| G0674663 | | 2.46 | 0.59 | 0.13 | 23.1 | <0.2 | <10 | 80 | 0.16 | 0.04 | 2.92 | 791 | 58.2 | 66.5 | 3 | 0.84 |
| G0674664 | | 1.97 | 0.93 | 0.16 | 24.1 | <0.2 | <10 | 100 | 0.3 | 0.06 | 0.13 | >1000 | 48.7 | 87.8 | 3 | 1.06 |
| G0674665 | | 0.05 | 6.45 | 1.81 | 99.6 | 1.2 | <10 | 40 | 0.28 | 3.31 | 0.9 | 11.2 | 18 | 36.7 | 102 | 0.75 |
| G0674666 | | 3.26 | 1.03 | 0.09 | 4.7 | <0.2 | <10 | 50 | 0.08 | 0.02 | 9.33 | 250 | 37.4 | 21.7 | 3 | 0.35 |
| G0674667 | | 4.17 | 15 | 0.07 | 10 | <0.2 | <10 | 40 | 0.11 | 0.06 | 9.42 | 596 | 39.8 | 49.6 | 1 | 0.34 |
| G0674668 | | 3.73 | 4.44 | 0.13 | 10.5 | <0.2 | <10 | 50 | 0.14 | 0.1 | 7.12 | 362 | 28.5 | 29.9 | 4 | 0.7 |
| G0674669 | | 2.09 | 0.71 | 0.18 | 37.3 | <0.2 | <10 | 40 | 0.24 | 0.09 | 7.01 | 68.9 | 22 | 14.6 | 5 | 1.11 |
| G0674670 | | 1.76 | 0.34 | 0.2 | 38 | <0.2 | <10 | 40 | 0.24 | 0.1 | 4.15 | 39.9 | 19.35 | 13.4 | 8 | 1.19 |
| G0674671 | | 3.27 | 0.19 | 0.19 | 31.7 | <0.2 | <10 | 60 | 0.23 | 0.08 | 1.96 | 32.1 | 19.5 | 13.8 | 9 | 1.38 |
| G0674672 | | 4.60 | 1.58 | 0.18 | 46.4 | <0.2 | <10 | 50 | 0.24 | 0.08 | 3.55 | 145 | 13.05 | 22.5 | 7 | 1.44 |
| G0674673 | | 2.81 | 2.31 | 0.26 | 42.6 | <0.2 | <10 | 80 | 0.27 | 0.1 | 4.38 | 154 | 18.95 | 21.2 | 7 | 1.98 |
| G0674674 | | 3.28 | 1.81 | 0.19 | 30.1 | <0.2 | <10 | 70 | 0.32 | 0.12 | 1.92 | 190.5 | 12.85 | 24 | 6 | 1.54 |
| G0674675 | | 2.50 | 0.88 | 0.16 | 24.4 | <0.2 | <10 | 70 | 0.28 | 0.11 | 0.58 | 389 | 18.2 | 41.9 | 5 | 0.98 |
| G0674676 | | 3.16 | 12.95 | 0.03 | 36.3 | <0.2 | <10 | 30 | 0.08 | 0.05 | 1.7 | >1000 | 7.48 | 91.5 | <1 | 0.12 |
| G0674677 | | 4.97 | 6.31 | 0.03 | 28.7 | <0.2 | <10 | 20 | 0.06 | 0.01 | 3.15 | 982 | 12.15 | 67.4 | 1 | 0.1 |
| G0674678 | | 3.90 | 3.13 | 0.16 | 17.8 | <0.2 | <10 | 30 | 0.29 | 0.15 | 1.86 | 804 | 20.4 | 74.2 | 2 | 0.92 |
| G0674679 | | 4.09 | 3.32 | 0.19 | 38.3 | <0.2 | <10 | 60 | 0.37 | 0.13 | 2 | 861 | 30.4 | 63.9 | 2 | 1.25 |
| G0674680 | | 0.04 | 0.03 | 0.03 | 0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.69 | 4.06 | 1.83 | 0.9 | 2 | <0.05 |
| G0674681 | | 2.99 | 0.73 | 0.19 | 69.3 | <0.2 | <10 | 80 | 0.34 | 0.16 | 5.2 | 576 | 33.8 | 73.6 | 1 | 1.22 |
| G0674682 | | 3.86 | 0.21 | 0.17 | 15.1 | <0.2 | <10 | 130 | 0.23 | 0.08 | 9.36 | 107.5 | 30.3 | 20.7 | 4 | 0.86 |
| G0674683 | | 3.59 | 5.27 | 0.18 | 31.4 | <0.2 | <10 | 60 | 0.33 | 0.17 | 3.07 | 525 | 18.7 | 56.6 | 4 | 1.26 |
| G0674684 | | 2.74 | 5.13 | 0.13 | 15.7 | <0.2 | <10 | 30 | 0.13 | 0.14 | 4.21 | 547 | 11.05 | 49.3 | 2 | 0.57 |
| G0674685 | | 0.04 | 8.46 | 1.04 | 181.5 | 3.5 | <10 | 80 | 0.28 | 1.89 | 0.75 | 159.5 | 132 | 49.1 | 16 | 0.93 |
| G0674686 | | 2.23 | 0.3 | 0.19 | 22 | <0.2 | <10 | 170 | 0.22 | 0.15 | 7.81 | 244 | 53.3 | 68.2 | 2 | 0.92 |
| G0674687 | | 1.65 | 1.54 | 0.45 | 14.3 | <0.2 | <10 | 140 | 0.56 | 0.27 | 1.05 | 31.6 | 58.1 | 24.2 | 6 | 2.26 |
| G0674688 | | 3.27 | 0.24 | 0.39 | 11.1 | <0.2 | <10 | 100 | 0.47 | 0.23 | 0.67 | 15.35 | 47.4 | 13 | 6 | 2.29 |
| G0674689 | | 1.50 | 0.16 | 0.61 | 6.3 | <0.2 | <10 | 230 | 0.8 | 0.23 | 2.19 | 26.4 | 81.7 | 16.3 | 6 | 3.81 |
| G0674690 | | 1.21 | 0.14 | 0.52 | 9.3 | <0.2 | <10 | 190 | 0.85 | 0.23 | 1.93 | 27.5 | 89 | 18.8 | 5 | 4.01 |
| G0674691 | | 2.57 | 0.19 | 0.28 | 5.6 | <0.2 | <10 | 150 | 0.24 | 0.22 | 0.06 | 2.5 | 23.2 | 6.7 | 10 | 1.4 |
| G0674692 | | 2.97 | 0.37 | 0.36 | 11.8 | <0.2 | 10 | 90 | 0.42 | 0.34 | 0.08 | 1.14 | 42.5 | 12.5 | 7 | 2.16 |
| G0674693 | | 3.66 | 0.27 | 0.31 | 12.3 | <0.2 | <10 | 120 | 0.34 | 0.23 | 0.05 | 0.9 | 28.4 | 10.8 | 9 | 1.43 |
| G0674694 | | 3.09 | 0.23 | 0.43 | 11.3 | <0.2 | <10 | 180 | 0.66 | 0.37 | 0.07 | 4.27 | 54.2 | 11.5 | 8 | 2.33 |
| G0674695 | | 2.66 | 0.09 | 0.73 | 3.4 | <0.2 | 10 | 220 | 1.22 | 0.23 | 0.33 | 0.66 | 84.8 | 5 | 8 | 4.54 |

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**Finalized Date: 26-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089687

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674656 | | 5 | 0.58 | 1.22 | 0.23 | 0.15 | 0.58 | 0.055 | 0.01 | 46.6 | 0.5 | 0.04 | 7230 | 0.18 | <0.01 | 0.06 |
| G0674657 | | 34.1 | 0.59 | 6.07 | 0.15 | 0.15 | 6.88 | 0.693 | 0.11 | 21.1 | 1.2 | 0.03 | 2710 | 0.75 | 0.02 | 0.06 |
| G0674658 | | 9.8 | 0.41 | 0.91 | 0.07 | 0.22 | 0.54 | 0.018 | 0.11 | 18 | 0.8 | 0.01 | 882 | 0.52 | 0.02 | <0.05 |
| G0674659 | | 26 | 0.62 | 2.06 | 0.15 | 0.14 | 2.03 | 0.13 | 0.16 | 28.7 | 1.9 | 0.03 | 4070 | 0.31 | 0.01 | <0.05 |
| G0674660 | | 1.4 | 0.03 | 0.11 | <0.05 | 0.04 | <0.01 | <0.005 | <0.01 | 0.9 | 0.9 | 5.31 | 21 | 0.1 | 0.01 | 0.09 |
| G0674661 | | 53.3 | 0.61 | 5.76 | 0.16 | 0.16 | 5.24 | 0.087 | 0.26 | 49.5 | 3 | 0.03 | 887 | 0.43 | 0.01 | <0.05 |
| G0674662 | | 59.9 | 0.73 | 14.15 | 0.27 | 0.14 | 17.9 | 0.249 | 0.07 | 9.4 | 1.2 | 0.01 | 185 | 0.81 | 0.01 | 0.12 |
| G0674663 | | 116.5 | 0.64 | 7.72 | 0.34 | 0.14 | 11.45 | 0.189 | 0.08 | 23.5 | 1.1 | 0.01 | 2080 | 0.66 | <0.01 | 0.11 |
| G0674664 | | 174.5 | 0.8 | 11.65 | 0.58 | 0.1 | 25.2 | 0.462 | 0.1 | 20.7 | 1.5 | 0.01 | 1515 | 0.85 | <0.01 | 0.1 |
| G0674665 | | 1480 | 6.25 | 7.69 | 0.12 | 0.84 | 0.24 | 0.686 | 0.08 | 8.3 | 6.9 | 0.85 | 812 | 63 | 0.14 | 0.2 |
| G0674666 | | 87.9 | 0.58 | 9.2 | 0.44 | 0.13 | 17.3 | 0.545 | 0.04 | 13.4 | 0.9 | 0.02 | 3380 | 0.48 | 0.01 | 0.06 |
| G0674667 | | 242 | 1.27 | 30.6 | 1.79 | 0.1 | 64.1 | 2.88 | 0.04 | 13.5 | 1.2 | 0.02 | 3040 | 0.38 | <0.01 | 0.06 |
| G0674668 | | 199 | 0.98 | 17.35 | 0.59 | 0.16 | 41.5 | 2.25 | 0.08 | 11.3 | 1.3 | 0.02 | 2170 | 0.44 | 0.01 | 0.07 |
| G0674669 | | 30.9 | 0.62 | 4.18 | 0.11 | 0.17 | 8.29 | 0.317 | 0.11 | 7.6 | 1.1 | 0.02 | 1865 | 0.59 | 0.01 | <0.05 |
| G0674670 | | 20 | 0.61 | 2.05 | 0.07 | 0.2 | 4.19 | 0.112 | 0.12 | 8.2 | 1.3 | 0.02 | 1090 | 0.75 | 0.01 | 0.05 |
| G0674671 | | 12.4 | 0.5 | 1.64 | 0.06 | 0.25 | 3.18 | 0.033 | 0.12 | 9.5 | 1.4 | 0.01 | 479 | 0.72 | 0.01 | <0.05 |
| G0674672 | | 68 | 0.76 | 9.95 | 0.26 | 0.2 | 18.8 | 0.935 | 0.12 | 5.2 | 1.3 | 0.01 | 827 | 0.54 | 0.01 | 0.05 |
| G0674673 | | 88.2 | 0.86 | 10.55 | 0.26 | 0.2 | 20.9 | 1.18 | 0.17 | 8.3 | 1.7 | 0.02 | 1105 | 0.58 | 0.01 | 0.05 |
| G0674674 | | 78.6 | 0.77 | 10.15 | 0.32 | 0.17 | 23.7 | 1.35 | 0.12 | 6.1 | 1.6 | 0.01 | 510 | 0.47 | 0.01 | 0.06 |
| G0674675 | | 55.1 | 0.8 | 4.51 | 0.12 | 0.16 | 12 | 0.55 | 0.1 | 9.5 | 1.6 | 0.01 | 827 | 0.58 | <0.01 | 0.05 |
| G0674676 | | 504 | 2.12 | 62.3 | 13.55 | 0.02 | 116.5 | 9.95 | 0.02 | 2.5 | 1 | <0.01 | 937 | 0.86 | <0.01 | 0.06 |
| G0674677 | | 525 | 1.89 | 50.9 | 16.75 | 0.02 | 102.5 | 21.2 | 0.02 | 3.8 | 0.8 | <0.01 | 902 | 0.4 | <0.01 | 0.05 |
| G0674678 | | 108.5 | 1.04 | 31.3 | 0.3 | 0.13 | 46.3 | 9.55 | 0.11 | 8.8 | 1.3 | 0.01 | 997 | 0.47 | <0.01 | 0.06 |
| G0674679 | | 144 | 0.86 | 23.3 | 0.38 | 0.12 | 29.3 | 14.1 | 0.12 | 11.9 | 2 | 0.01 | 1395 | 0.76 | <0.01 | 0.1 |
| G0674680 | | 5.7 | 0.04 | 0.18 | <0.05 | 0.05 | 0.1 | 0.019 | 0.01 | 1 | 1.2 | 5.36 | 24 | 0.11 | 0.01 | 0.1 |
| G0674681 | | 54 | 0.67 | 14.75 | 0.18 | 0.13 | 13.95 | 8.49 | 0.12 | 12.1 | 1.8 | 0.02 | 1835 | 0.81 | <0.01 | 0.09 |
| G0674682 | | 15.4 | 0.64 | 1.44 | 0.08 | 0.16 | 1.8 | 0.286 | 0.11 | 11.9 | 1.4 | 0.02 | 1895 | 0.57 | 0.01 | 0.06 |
| G0674683 | | 198 | 1.09 | 22.8 | 0.47 | 0.13 | 37.7 | 12.55 | 0.13 | 8.2 | 1.5 | 0.01 | 1085 | 0.55 | <0.01 | 0.06 |
| G0674684 | | 206 | 1.3 | 15.65 | 1.39 | 0.06 | 62.7 | 1.39 | 0.09 | 4.1 | 0.6 | 0.01 | 970 | 0.32 | 0.01 | 0.06 |
| G0674685 | | 7830 | 3.2 | 5.75 | 0.14 | 0.41 | 1.05 | 2.16 | 0.61 | 73 | 6.7 | 0.65 | 325 | 26.3 | 0.04 | 1.06 |
| G0674686 | | 32.6 | 0.52 | 1.7 | 0.1 | 0.08 | 2.34 | 0.207 | 0.12 | 19.7 | 1.1 | 0.02 | 2250 | 0.53 | <0.01 | 0.09 |
| G0674687 | | 17.3 | 1.04 | 1.47 | 0.05 | 0.16 | 0.55 | 0.057 | 0.27 | 31.3 | 2.5 | 0.04 | 499 | 1.48 | 0.01 | 0.12 |
| G0674688 | | 23.8 | 0.39 | 1.21 | <0.05 | 0.17 | 0.18 | 0.027 | 0.23 | 25.5 | 1.7 | 0.03 | 254 | 0.4 | <0.01 | <0.05 |
| G0674689 | | 50.8 | 0.35 | 1.92 | 0.06 | 0.17 | 0.09 | 0.025 | 0.39 | 40.8 | 2.3 | 0.05 | 579 | 0.29 | <0.01 | <0.05 |
| G0674690 | | 46.5 | 0.33 | 1.7 | 0.05 | 0.17 | 0.08 | 0.025 | 0.34 | 44.5 | 2.1 | 0.05 | 525 | 0.28 | <0.01 | <0.05 |
| G0674691 | | 24.3 | 0.4 | 0.83 | <0.05 | 0.13 | 0.09 | 0.006 | 0.17 | 12.1 | 1 | 0.02 | 47 | 0.42 | 0.01 | <0.05 |
| G0674692 | | 24.3 | 0.64 | 1.07 | <0.05 | 0.18 | 0.07 | 0.007 | 0.23 | 22.9 | 1 | 0.02 | 45 | 0.5 | 0.01 | <0.05 |
| G0674693 | | 46.6 | 0.62 | 0.9 | <0.05 | 0.15 | 0.06 | 0.005 | 0.2 | 16.1 | 1 | 0.02 | 42 | 0.5 | <0.01 | <0.05 |
| G0674694 | | 93.6 | 0.56 | 1.52 | <0.05 | 0.18 | 0.37 | 0.02 | 0.29 | 31.1 | 1.6 | 0.03 | 40 | 0.44 | <0.01 | <0.05 |
| G0674695 | | 70 | 0.34 | 2.45 | 0.06 | 0.17 | 0.02 | 0.011 | 0.44 | 45.8 | 3.1 | 0.05 | 30 | 0.2 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 26-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089687

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674656 | | 11.9 | 10 | 32.2 | 0.6 | 0.001 | 0.04 | 0.28 | 9.8 | 3.3 | <0.2 | 483 | 0.03 | 0.02 | 0.4 | <0.005 |
| G0674657 | | 9.8 | 70 | 902 | 6.4 | <0.001 | 0.03 | 1.46 | 4.1 | 4.9 | 0.9 | 260 | 0.01 | 0.02 | 3.9 | <0.005 |
| G0674658 | | 5.3 | 70 | 10.7 | 5.8 | <0.001 | 0.05 | 0.69 | 1.8 | 1.6 | 0.2 | 42 | <0.01 | 0.01 | 7.5 | <0.005 |
| G0674659 | | 15.8 | 100 | 14.3 | 10.5 | <0.001 | 0.34 | 0.67 | 4.5 | 4 | 0.4 | 175 | 0.01 | 0.03 | 3.5 | <0.005 |
| G0674660 | | 3.9 | 10 | 4.2 | 0.2 | <0.001 | 0.03 | 0.05 | 0.3 | 0.2 | <0.2 | 523 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0674661 | | 21.4 | 320 | 71.4 | 16.4 | <0.001 | 0.03 | 1.12 | 4.2 | 3.2 | 0.5 | 17.5 | <0.01 | 0.05 | 9.2 | <0.005 |
| G0674662 | | 6.8 | 80 | 168 | 4 | <0.001 | 0.03 | 1.56 | 0.6 | 1.5 | 0.7 | 5 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0674663 | | 23.8 | 50 | 418 | 4.5 | <0.001 | 0.02 | 2.19 | 2.9 | 11.7 | 0.4 | 61.5 | 0.01 | 0.02 | 3.2 | <0.005 |
| G0674664 | | 23.2 | 70 | 779 | 6.2 | <0.001 | 0.14 | 2.99 | 2.7 | 15.1 | 1.1 | 8.9 | 0.01 | 0.03 | 2.9 | <0.005 |
| G0674665 | | 48.6 | 390 | 491 | 7.7 | 0.001 | 1.94 | 9 | 6 | 4.9 | 1.2 | 33.5 | 0.01 | 0.11 | 2 | 0.175 |
| G0674666 | | 11.4 | 30 | 267 | 2.8 | <0.001 | 1.69 | 3.08 | 2.6 | 6.6 | 1.1 | 154.5 | 0.01 | 0.01 | 1.8 | <0.005 |
| G0674667 | | 14 | 20 | >10000 | 2.7 | <0.001 | 5.94 | 32.4 | 3.3 | 15.1 | 5.8 | 181 | 0.01 | 0.04 | 1.2 | <0.005 |
| G0674668 | | 14.1 | 50 | 68.3 | 5 | <0.001 | 4.33 | 4.8 | 2.7 | 10.5 | 4.4 | 107.5 | <0.01 | 0.04 | 2.5 | <0.005 |
| G0674669 | | 21.1 | 60 | 27.3 | 5.9 | <0.001 | 1.18 | 1.69 | 2.6 | 2.5 | 0.8 | 84.2 | <0.01 | 0.02 | 3.7 | <0.005 |
| G0674670 | | 21.8 | 70 | 29.3 | 6.5 | <0.001 | 0.57 | 1.59 | 2.1 | 1.3 | 0.5 | 53 | <0.01 | 0.02 | 4.5 | <0.005 |
| G0674671 | | 19.2 | 60 | 15.3 | 6.8 | <0.001 | 0.48 | 1.42 | 1.2 | 1 | 0.4 | 29.1 | <0.01 | 0.01 | 6 | <0.005 |
| G0674672 | | 25.8 | 60 | 14.8 | 6.4 | <0.001 | 2.67 | 1.75 | 1.5 | 3.6 | 2.3 | 47.5 | <0.01 | 0.02 | 3.4 | <0.005 |
| G0674673 | | 24.5 | 80 | 116.5 | 8.8 | <0.001 | 3.15 | 2.16 | 1.9 | 4 | 3 | 79.1 | <0.01 | 0.03 | 4 | <0.005 |
| G0674674 | | 17.5 | 70 | 18.9 | 7.1 | <0.001 | 3.26 | 2.42 | 1.4 | 4.9 | 2.8 | 43.4 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0674675 | | 27.2 | 90 | 163 | 5.8 | <0.001 | 1.54 | 4.35 | 1.9 | 6.4 | 1.6 | 29 | <0.01 | 0.01 | 3.1 | <0.005 |
| G0674676 | | 20.7 | 20 | >10000 | 1.1 | 0.001 | 6.72 | 27.9 | 2.5 | 27.2 | 26.9 | 44.2 | 0.01 | 0.04 | 0.5 | <0.005 |
| G0674677 | | 13.9 | 20 | 438 | 1.1 | <0.001 | 4.81 | 17.95 | 4 | 21.7 | 28.4 | 51.7 | <0.01 | 0.03 | 0.6 | <0.005 |
| G0674678 | | 16.7 | 100 | 6560 | 6.3 | <0.001 | 5.69 | 11.3 | 3.5 | 15.8 | 6.8 | 41.6 | <0.01 | 0.03 | 2.7 | <0.005 |
| G0674679 | | 23.2 | 110 | 6820 | 6.7 | <0.001 | 3.84 | 12.85 | 6.5 | 16.6 | 9.6 | 54 | <0.01 | 0.04 | 3.1 | <0.005 |
| G0674680 | | 3.7 | 10 | 22.3 | 0.3 | <0.001 | 0.05 | 0.13 | 0.5 | 0.3 | 0.7 | 531 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0674681 | | 25.8 | 100 | 514 | 6.9 | <0.001 | 2.04 | 6.78 | 11.8 | 12.7 | 4.8 | 80.9 | <0.01 | 0.02 | 3.2 | <0.005 |
| G0674682 | | 17.5 | 80 | 60.6 | 5.9 | <0.001 | 0.35 | 3.19 | 10.7 | 3.5 | 0.6 | 165 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0674683 | | 21.8 | 110 | 8460 | 7.2 | <0.001 | 4.49 | 7.58 | 5.4 | 12.6 | 10 | 43.1 | <0.01 | 0.03 | 3 | <0.005 |
| G0674684 | | 21.7 | 50 | 298 | 4.8 | <0.001 | 6.55 | 4.85 | 3.9 | 9.5 | 2.5 | 60.2 | <0.01 | 0.05 | 1.5 | <0.005 |
| G0674685 | | 32 | 1070 | 1835 | 36.2 | 0.042 | 2.81 | 29.7 | 2.1 | 4.4 | 16.2 | 39.9 | 0.01 | 0.32 | 25.6 | 0.19 |
| G0674686 | | 42.7 | 110 | 53.3 | 6.5 | <0.001 | 0.41 | 2.45 | 11.9 | 5.2 | 0.7 | 102.5 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0674687 | | 22.4 | 260 | 39.9 | 13.9 | <0.001 | 0.31 | 5.06 | 2.4 | 0.9 | 0.6 | 59.7 | <0.01 | 0.03 | 7.1 | <0.005 |
| G0674688 | | 12.1 | 140 | 22.3 | 12.2 | <0.001 | 0.1 | 1.29 | 2.1 | 0.5 | 0.8 | 24.2 | <0.01 | 0.04 | 5.8 | <0.005 |
| G0674689 | | 6.9 | 200 | 12.7 | 21.4 | <0.001 | 0.03 | 0.62 | 4.6 | 0.8 | 0.6 | 104.5 | <0.01 | 0.06 | 6.9 | <0.005 |
| G0674690 | | 6.7 | 290 | 15.1 | 19.2 | <0.001 | 0.03 | 0.61 | 3.9 | 0.7 | 0.7 | 105.5 | <0.01 | 0.06 | 7.8 | <0.005 |
| G0674691 | | 7.9 | 70 | 18 | 8.5 | <0.001 | 0.14 | 1.48 | 0.8 | <0.2 | 0.3 | 9.2 | <0.01 | 0.02 | 4.6 | <0.005 |
| G0674692 | | 14.6 | 110 | 70.2 | 10.9 | <0.001 | 0.41 | 2.83 | 1.1 | 0.2 | 0.4 | 10.9 | <0.01 | 0.02 | 7.5 | <0.005 |
| G0674693 | | 13.2 | 80 | 32.6 | 9.5 | <0.001 | 0.36 | 2.4 | 0.9 | <0.2 | 0.3 | 8.5 | <0.01 | 0.02 | 5.9 | <0.005 |
| G0674694 | | 13.3 | 110 | 29.6 | 14.6 | <0.001 | 0.32 | 1.92 | 1.6 | 0.2 | 0.5 | 12.6 | <0.01 | 0.05 | 7.8 | <0.005 |
| G0674695 | | 7.1 | 1210 | 9.1 | 25 | <0.001 | 0.07 | 0.34 | 3 | 0.3 | 0.6 | 30.7 | <0.01 | 0.04 | 10.7 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 26-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089687

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0674656 | | <0.02 | <0.05 | <1 | 0.1 | 95.75 | 2400 | <0.5 | | | |
| G0674657 | | 0.03 | 0.21 | 1 | <0.05 | 33.3 | >10000 | 3.8 | 5.61 | | |
| G0674658 | | 0.03 | 0.35 | 1 | <0.05 | 8.94 | >10000 | 5.9 | 2.05 | | |
| G0674659 | | 0.06 | 0.19 | 1 | 0.05 | 48 | >10000 | 3.2 | 3.74 | | |
| G0674660 | | <0.02 | 0.24 | 1 | <0.05 | 1.19 | 72 | 1.5 | | | |
| G0674661 | | 0.1 | 0.32 | 3 | <0.05 | 16.15 | >10000 | 4.7 | 4.28 | | |
| G0674662 | | 0.02 | 0.38 | 1 | <0.05 | 4.06 | >10000 | 4.1 | 1.75 | | |
| G0674663 | | 0.03 | 0.34 | <1 | 0.07 | 38.9 | >10000 | 3.2 | 16.40 | | |
| G0674664 | | 0.03 | 0.42 | 1 | 0.05 | 25.1 | >10000 | 2.9 | 23.2 | | |
| G0674665 | | 0.45 | 0.5 | 60 | 1.01 | 10.85 | 4870 | 31.8 | | | |
| G0674666 | | 0.02 | 0.14 | <1 | <0.05 | 36.8 | >10000 | 2.3 | 8.10 | | |
| G0674667 | | 0.05 | 0.12 | <1 | 0.07 | 41 | >10000 | 1.7 | 20.3 | 2.91 | |
| G0674668 | | 0.03 | 0.12 | <1 | 0.05 | 25.3 | >10000 | 3.9 | 14.90 | | |
| G0674669 | | 0.03 | 0.29 | 1 | 0.05 | 20.2 | >10000 | 4.6 | 2.64 | | |
| G0674670 | | 0.03 | 0.39 | 1 | <0.05 | 11.45 | >10000 | 5.3 | 1.37 | | |
| G0674671 | | 0.03 | 0.62 | 1 | <0.05 | 6.23 | 9260 | 6.2 | | | |
| G0674672 | | 0.03 | 0.35 | 1 | <0.05 | 9.93 | >10000 | 5.4 | 5.16 | | |
| G0674673 | | 0.05 | 0.38 | 2 | <0.05 | 11.9 | >10000 | 6.4 | 6.00 | | |
| G0674674 | | 0.04 | 0.24 | 2 | <0.05 | 6.27 | >10000 | 5.6 | 7.13 | | |
| G0674675 | | 0.04 | 0.21 | 1 | <0.05 | 6.82 | >10000 | 4.8 | 9.34 | | |
| G0674676 | | 0.06 | 0.3 | <1 | 0.05 | 7.18 | >10000 | 0.9 | >30.0 | 2.24 | 38.71 |
| G0674677 | | 0.04 | 0.14 | <1 | <0.05 | 9.27 | >10000 | 0.6 | >30.0 | | 33.74 |
| G0674678 | | 0.05 | 0.33 | 1 | <0.05 | 11.05 | >10000 | 4.1 | 21.5 | | |
| G0674679 | | 0.04 | 0.38 | 1 | <0.05 | 20.6 | >10000 | 3.9 | 23.4 | | |
| G0674680 | | <0.02 | 0.22 | 1 | <0.05 | 1.27 | 997 | 1.5 | | | |
| G0674681 | | 0.03 | 0.55 | 1 | <0.05 | 22 | >10000 | 3.9 | 17.20 | | |
| G0674682 | | 0.03 | 0.2 | 1 | <0.05 | 19.15 | >10000 | 4 | 4.36 | | |
| G0674683 | | 0.05 | 0.22 | 1 | 0.07 | 8.56 | >10000 | 4.1 | 17.55 | | |
| G0674684 | | 0.05 | 0.1 | 1 | 0.07 | 6.37 | >10000 | 2.3 | 21.6 | | |
| G0674685 | | 0.69 | 2.49 | 40 | 2.35 | 22.9 | >10000 | 13 | 3.09 | | |
| G0674686 | | 0.04 | 0.36 | 1 | 0.05 | 16.5 | >10000 | 2.9 | 10.60 | | |
| G0674687 | | 0.15 | 1.02 | 4 | 0.11 | 5.7 | >10000 | 5.9 | 1.42 | | |
| G0674688 | | 0.08 | 0.46 | 3 | 0.06 | 3.9 | 9410 | 6.2 | | | |
| G0674689 | | 0.12 | 0.58 | 6 | <0.05 | 6.67 | >10000 | 6.8 | 1.33 | | |
| G0674690 | | 0.12 | 0.61 | 5 | <0.05 | 7.17 | >10000 | 7 | 1.27 | | |
| G0674691 | | 0.05 | 0.57 | 2 | <0.05 | 1.44 | 673 | 4.7 | | | |
| G0674692 | | 0.09 | 0.82 | 3 | <0.05 | 2.12 | 464 | 6.1 | | | |
| G0674693 | | 0.07 | 0.65 | 2 | <0.05 | 1.74 | 318 | 6.2 | | | |
| G0674694 | | 0.1 | 0.88 | 4 | 0.06 | 2.38 | 1345 | 7.5 | | | |
| G0674695 | | 0.13 | 5.05 | 8 | 0.07 | 12.9 | 403 | 9.1 | | | |

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**Finalized Date: 26-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08089687

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674696 | | 2.50 | 0.47 | 0.46 | 13.6 | <0.2 | 10 | 190 | 0.79 | 1.33 | 0.15 | 2.29 | 65.8 | 15.3 | 7 | 2.71 |
| G0674697 | | 3.39 | 0.26 | 0.62 | 4.1 | <0.2 | 10 | 210 | 0.9 | 0.38 | 0.08 | 0.71 | 53.2 | 5.7 | 7 | 3.41 |
| G0674698 | | 2.45 | 1.52 | 0.37 | 21.8 | <0.2 | <10 | 130 | 0.48 | 0.27 | 0.15 | 7.8 | 33.6 | 24.2 | 7 | 2.16 |
| G0674699 | | 2.42 | 1.6 | 0.53 | 31.8 | <0.2 | 10 | 70 | 0.84 | 0.5 | 0.18 | 0.35 | 55.1 | 32.5 | 6 | 3.58 |
| G0674700 | | 0.08 | 0.05 | 0.05 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.13 | 0.29 | 2.09 | 0.7 | 4 | 0.05 |
| G0674701 | | 2.70 | 1.26 | 0.55 | 22.1 | <0.2 | 10 | 80 | 1.14 | 0.63 | 0.12 | 0.26 | 65.2 | 26.1 | 6 | 3.79 |
| G0674702 | | 3.17 | 2.13 | 0.54 | 30.9 | <0.2 | 10 | 50 | 1.11 | 0.64 | 0.13 | 1.84 | 62.3 | 28.6 | 5 | 3.88 |
| G0674703 | | 2.85 | 1.32 | 0.47 | 22.1 | <0.2 | <10 | 110 | 0.98 | 0.47 | 0.11 | 1.71 | 59.7 | 24.3 | 6 | 3.58 |
| G0674704 | | 1.62 | 0.5 | 0.52 | 12.1 | <0.2 | 10 | 150 | 0.76 | 0.28 | 0.07 | 1.98 | 51.4 | 14.4 | 8 | 2.86 |
| G0674705 | | 1.73 | 0.67 | 0.49 | 16.6 | <0.2 | <10 | 170 | 0.88 | 0.35 | 0.08 | 2.67 | 55.5 | 19.5 | 7 | 3.02 |
| G0674706 | | 1.19 | 0.12 | 0.48 | 2.9 | <0.2 | <10 | 130 | 0.91 | 0.37 | 0.08 | 2.84 | 61.6 | 5.6 | 6 | 3.44 |

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**Finalized Date: 26-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08089687

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674696 | | 226 | 0.65 | 1.52 | 0.05 | 0.21 | 0.07 | 0.016 | 0.3 | 36.6 | 1.6 | 0.03 | 40 | 0.38 | <0.01 | <0.05 |
| G0674697 | | 225 | 0.6 | 2.04 | <0.05 | 0.14 | 0.07 | 0.012 | 0.39 | 29.1 | 3.3 | 0.06 | 44 | 0.26 | 0.01 | <0.05 |
| G0674698 | | 25.5 | 1.52 | 2.22 | <0.05 | 0.21 | 1.36 | 0.033 | 0.23 | 18.7 | 1.3 | 0.04 | 237 | 0.87 | 0.01 | <0.05 |
| G0674699 | | 29.3 | 2.4 | 1.51 | 0.06 | 0.28 | 0.26 | 0.009 | 0.33 | 30.2 | 1.5 | 0.05 | 239 | 0.66 | 0.01 | <0.05 |
| G0674700 | | 2.9 | 0.3 | 0.21 | <0.05 | 0.05 | 0.02 | <0.005 | 0.01 | 1.2 | 0.7 | 5.53 | 43 | 0.46 | 0.01 | 0.17 |
| G0674701 | | 26.7 | 1.95 | 1.57 | 0.05 | 0.29 | 0.22 | 0.011 | 0.34 | 36.4 | 1.8 | 0.05 | 107 | 0.42 | <0.01 | <0.05 |
| G0674702 | | 36.8 | 3.38 | 1.46 | 0.06 | 0.36 | 0.39 | 0.024 | 0.34 | 33.2 | 1.6 | 0.05 | 120 | 0.44 | <0.01 | 0.05 |
| G0674703 | | 25.4 | 1.78 | 1.36 | 0.05 | 0.25 | 0.21 | 0.012 | 0.3 | 32.9 | 1.7 | 0.04 | 89 | 0.41 | <0.01 | <0.05 |
| G0674704 | | 24.7 | 0.92 | 1.55 | <0.05 | 0.23 | 0.06 | 0.007 | 0.31 | 27.2 | 2.1 | 0.04 | 79 | 0.48 | 0.01 | <0.05 |
| G0674705 | | 38.2 | 1.13 | 1.49 | <0.05 | 0.21 | 0.06 | 0.008 | 0.3 | 29.7 | 2.1 | 0.04 | 86 | 0.48 | 0.01 | <0.05 |
| G0674706 | | 32.6 | 0.4 | 1.5 | <0.05 | 0.16 | 0.02 | 0.007 | 0.29 | 31 | 2.7 | 0.04 | 34 | 0.19 | 0.01 | <0.05 |

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## CERTIFICATE OF ANALYSIS TR08089687

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674696 | | 17.9 | 460 | 410 | 15 | <0.001 | 0.42 | 2.22 | 1.8 | 0.4 | 0.6 | 18.8 | <0.01 | 0.08 | 9.4 | <0.005 |
| G0674697 | | 9.3 | 130 | 98.4 | 22 | <0.001 | 0.24 | 0.55 | 2.3 | <0.2 | 0.5 | 14.6 | <0.01 | 0.08 | 6.1 | <0.005 |
| G0674698 | | 35.4 | 90 | 39.3 | 12 | <0.001 | 1.34 | 5.28 | 1.5 | 0.3 | 0.5 | 15.4 | <0.01 | 0.03 | 6.9 | <0.005 |
| G0674699 | | 60.7 | 170 | 59.6 | 16.7 | 0.001 | 2.45 | 6.7 | 2.4 | 0.3 | 0.5 | 20.9 | <0.01 | 0.04 | 11 | <0.005 |
| G0674700 | | 1.9 | 10 | 6.9 | 0.7 | <0.001 | 0.04 | 0.14 | 0.3 | 0.2 | 0.2 | 525 | <0.01 | 0.02 | 0.4 | <0.005 |
| G0674701 | | 49.5 | 170 | 44.4 | 17.7 | 0.001 | 1.99 | 5.7 | 2.3 | 0.4 | 0.6 | 23.4 | <0.01 | 0.05 | 12.1 | <0.005 |
| G0674702 | | 78 | 180 | 80.8 | 17.4 | 0.001 | 3.6 | 10.8 | 2.5 | 0.5 | 0.6 | 21.7 | <0.01 | 0.05 | 12.7 | <0.005 |
| G0674703 | | 46 | 150 | 48 | 15.6 | 0.001 | 1.71 | 6.4 | 2 | 0.4 | 0.5 | 19.5 | <0.01 | 0.04 | 10.4 | <0.005 |
| G0674704 | | 23.7 | 110 | 36.6 | 16 | 0.001 | 0.63 | 3.51 | 1.7 | 0.3 | 0.4 | 14.6 | <0.01 | 0.04 | 8.4 | <0.005 |
| G0674705 | | 32.4 | 120 | 52.2 | 16.1 | 0.001 | 0.87 | 4.5 | 1.8 | 0.4 | 0.4 | 16.6 | <0.01 | 0.04 | 8.4 | <0.005 |
| G0674706 | | 7.8 | 150 | 25.4 | 16.2 | 0.001 | 0.14 | 0.73 | 1.7 | <0.2 | 0.4 | 16 | <0.01 | 0.05 | 7.7 | <0.005 |

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# CERTIFICATE OF ANALYSIS TR08089687

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0674696 | | 0.1 | 1.19 | 4 | 0.49 | 4.62 | 758 | 8.1 | | | |
| G0674697 | | 0.13 | 0.44 | 7 | 0.17 | 3.06 | 644 | 5.1 | | | |
| G0674698 | | 0.14 | 0.83 | 3 | 3.05 | 2.52 | 1610 | 7.4 | | | |
| G0674699 | | 0.21 | 1.2 | 5 | 0.18 | 3.94 | 639 | 10.7 | | | |
| G0674700 | | <0.02 | 0.24 | 1 | 0.53 | 1.35 | 77 | 2.2 | | | |
| G0674701 | | 0.19 | 1.11 | 6 | 0.1 | 4.65 | 388 | 10.9 | | | |
| G0674702 | | 0.29 | 1.41 | 5 | 0.09 | 4.96 | 630 | 12.9 | | | |
| G0674703 | | 0.19 | 1.14 | 5 | 0.09 | 3.89 | 1130 | 9.2 | | | |
| G0674704 | | 0.12 | 0.92 | 5 | 0.05 | 3.64 | 1180 | 7.7 | | | |
| G0674705 | | 0.13 | 0.85 | 5 | 0.05 | 3.59 | 1635 | 8 | | | |
| G0674706 | | 0.1 | 0.65 | 5 | 0.06 | 3.45 | 744 | 5.6 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 26-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08089687

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08092259

Project: Andrew

P.O. No.: OVR08-01 25-AN08-108

This report is for 51 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08092259

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0678372 | 2.84 | 0.08 | 0.66 | 40 | <0.2 | <10 | 200 | 1.44 | 0.46 | 0.92 | 0.02 | 97.4 | 39.1 | 7 | 9.84 |
| G0678373 | 4.19 | 0.02 | 0.67 | 10.3 | <0.2 | <10 | 170 | 1.35 | 0.29 | 0.94 | 0.01 | 113 | 43.3 | 7 | 9.47 |
| G0678374 | 2.98 | 0.06 | 0.65 | 9 | <0.2 | <10 | 290 | 1.38 | 0.41 | 0.81 | 0.02 | 95.5 | 39 | 7 | 9.88 |
| G0678375 | 3.01 | 0.07 | 0.46 | 25.7 | <0.2 | <10 | 240 | 1.02 | 0.27 | 2.84 | 0.03 | 81 | 11.5 | 6 | 7.1 |
| G0678376 | 4.79 | 0.31 | 0.29 | 18.5 | <0.2 | <10 | 60 | 0.29 | 0.11 | 7.62 | 90.9 | 15.1 | 19.8 | 8 | 1.53 |
| G0678377 | 3.93 | 0.23 | 0.23 | 23 | <0.2 | <10 | 80 | 0.25 | 0.13 | 3.24 | 53.4 | 17.8 | 17.3 | 11 | 1.56 |
| G0678378 | 2.40 | 0.46 | 0.12 | 10 | <0.2 | <10 | 70 | 0.13 | 0.07 | 15.25 | 137 | 11.05 | 17.7 | 3 | 0.84 |
| G0678379 | 3.09 | 0.14 | 0.21 | 15 | <0.2 | <10 | 80 | 0.26 | 0.07 | 6.3 | 25.4 | 21.1 | 13.2 | 9 | 1.65 |
| G0678380 | 0.07 | 0.01 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 9.25 | 0.14 | 1.42 | 0.4 | 2 | <0.05 |
| G0678381 | 0.70 | 0.27 | 0.32 | 22.9 | <0.2 | <10 | 220 | 0.42 | 0.26 | 0.15 | 3.65 | 67.5 | 1.5 | 8 | 3.64 |
| G0678382 | 0.49 | 0.61 | 0.24 | 12.2 | <0.2 | <10 | 60 | 0.24 | 0.09 | 4.8 | 229 | 20.9 | 35.1 | 7 | 1.52 |
| G0678383 | 3.43 | 0.08 | 0.33 | 19.1 | <0.2 | <10 | 130 | 0.45 | 0.18 | 2.03 | 8.12 | 60.9 | 8.3 | 8 | 3.35 |
| G0678384 | 3.04 | 0.14 | 0.29 | 128 | <0.2 | <10 | 140 | 0.4 | 0.21 | 0.41 | 7.46 | 58.7 | 40 | 12 | 2.77 |
| G0678385 | 0.05 | 15.85 | 0.77 | 337 | 6.6 | <10 | 40 | 0.33 | 3.72 | 0.53 | 321 | 117 | 82 | 17 | 0.81 |
| G0678386 | 4.60 | 0.18 | 0.37 | 116 | <0.2 | <10 | 90 | 0.5 | 0.27 | 2.1 | 11.5 | 72.7 | 34 | 9 | 3.64 |
| G0678387 | 2.35 | 0.12 | 0.38 | 68.7 | <0.2 | <10 | 90 | 0.61 | 0.28 | 9.32 | 0.05 | 124.5 | 25.3 | 4 | 5.28 |
| G0678388 | 3.80 | 0.23 | 0.52 | 25.8 | <0.2 | <10 | 130 | 0.84 | 0.41 | 1.9 | 0.09 | 145.5 | 14.5 | 5 | 6.65 |
| G0678389 | 1.41 | 0.17 | 0.32 | 21 | <0.2 | <10 | 90 | 0.43 | 0.21 | 2.11 | 0.38 | 61.2 | 10.3 | 7 | 3.94 |
| G0678390 | 1.62 | 0.31 | 0.38 | 21.2 | <0.2 | <10 | 110 | 0.48 | 0.24 | 1.71 | 0.84 | 71.5 | 10.3 | 9 | 3.9 |
| G0678391 | 4.42 | 0.44 | 0.17 | 4.4 | <0.2 | <10 | 40 | 0.16 | 0.06 | 0.9 | 142.5 | 16.65 | 11.8 | 13 | 1.28 |
| G0678392 | 3.94 | 0.06 | 0.2 | 5.5 | <0.2 | <10 | 80 | 0.17 | 0.07 | 4.53 | 0.37 | 31.3 | 2.8 | 11 | 1.61 |
| G0678393 | 3.32 | 0.03 | 0.17 | 5.8 | <0.2 | <10 | 40 | 0.16 | 0.06 | 1.09 | 0.22 | 22.7 | 2.6 | 15 | 1.34 |
| G0678394 | 2.64 | 0.07 | 0.24 | 10.7 | <0.2 | <10 | 80 | 0.27 | 0.1 | 8.95 | 2.73 | 75.4 | 5.7 | 7 | 2.18 |
| G0678395 | 3.77 | 0.13 | 0.25 | 19.8 | <0.2 | <10 | 70 | 0.29 | 0.14 | 2.81 | 19.8 | 39.4 | 8.9 | 11 | 2.35 |
| G0678396 | 2.64 | 1.13 | 0.1 | 9.4 | <0.2 | <10 | 50 | 0.07 | 0.04 | 6.7 | 306 | 18.6 | 29.8 | 6 | 0.53 |
| G0678397 | 2.21 | 0.34 | 0.24 | 7.9 | <0.2 | <10 | 90 | 0.44 | 0.11 | 5.63 | 118 | 23.6 | 13 | 5 | 3.16 |
| G0678398 | 3.04 | 0.27 | 0.29 | 23.2 | <0.2 | <10 | 90 | 0.45 | 0.17 | 4.74 | 88.7 | 29.5 | 16 | 7 | 2.75 |
| G0678399 | 2.39 | 0.1 | 0.26 | 19.8 | <0.2 | <10 | 90 | 0.38 | 0.16 | 0.68 | 0.63 | 46.6 | 6 | 9 | 3.26 |
| G0678400 | 0.06 | 0.01 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.83 | 0.14 | 1.62 | 0.5 | 2 | <0.05 |
| G0678401 | 3.24 | 0.06 | 0.19 | 4.5 | <0.2 | <10 | 60 | 0.19 | 0.06 | 5.27 | 0.29 | 36.3 | 1.9 | 11 | 1.52 |
| G0678402 | 4.15 | 0.03 | 0.21 | 4.1 | <0.2 | <10 | 60 | 0.2 | 0.06 | 2.17 | 0.47 | 37.9 | 2.2 | 14 | 1.94 |
| G0678403 | 2.72 | 0.03 | 0.13 | 4.1 | <0.2 | <10 | 40 | 0.1 | 0.04 | 3.69 | 3.45 | 21.7 | 1.8 | 14 | 1.02 |
| G0678404 | 2.92 | 0.75 | 0.09 | 8.6 | <0.2 | <10 | 40 | 0.07 | 0.03 | 5.44 | 184 | 12.7 | 17.2 | 9 | 0.75 |
| G0678405 | 0.05 | 5.55 | 1.88 | 90.6 | 1.3 | <10 | 40 | 0.22 | 2.92 | 0.87 | 9.08 | 14.95 | 34.7 | 100 | 0.73 |
| G0678406 | 4.06 | 0.03 | 0.19 | 4.6 | <0.2 | <10 | 50 | 0.15 | 0.05 | 2.27 | 0.1 | 29.2 | 1.9 | 18 | 1.47 |
| G0678407 | 3.40 | 0.04 | 0.19 | 5.5 | <0.2 | <10 | 50 | 0.21 | 0.07 | 1.76 | 3.76 | 30.2 | 3.4 | 13 | 1.51 |
| G0678408 | 2.63 | 0.14 | 0.32 | 68.3 | <0.2 | <10 | 100 | 0.5 | 0.23 | 0.21 | 27.4 | 43.8 | 19.2 | 12 | 2.68 |
| G0678409 | 1.50 | 1.52 | 0.11 | 26.2 | <0.2 | <10 | 30 | 0.09 | 0.04 | 0.03 | 405 | 6.78 | 33.1 | 12 | 0.56 |
| G0678410 | 1.60 | 0.86 | 0.15 | 28 | <0.2 | <10 | 40 | 0.12 | 0.07 | 0.04 | 235 | 11.15 | 23.6 | 16 | 0.85 |
| G0678411 | 3.04 | 1.48 | 0.13 | 16.7 | <0.2 | <10 | 30 | 0.13 | 0.07 | 0.14 | 329 | 13.2 | 25 | 13 | 1.03 |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08092259

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0678372 | | 45.4 | 2.07 | 2.33 | 0.08 | 0.11 | 0.18 | 0.025 | 0.43 | 47.8 | 3.8 | 0.15 | 571 | 1.95 | 0.02 | <0.05 |
| G0678373 | | 31.9 | 2.75 | 2.42 | 0.09 | 0.1 | <0.01 | 0.038 | 0.39 | 52.5 | 4.4 | 0.18 | 1130 | 0.38 | 0.02 | <0.05 |
| G0678374 | | 29.7 | 1.69 | 2.24 | 0.08 | 0.13 | 0.09 | 0.026 | 0.43 | 47.8 | 2.9 | 0.11 | 519 | 1.11 | 0.02 | <0.05 |
| G0678375 | | 84.6 | 0.66 | 1.52 | 0.06 | 0.11 | <0.01 | 0.017 | 0.29 | 43.1 | 1.8 | 0.08 | 798 | 1.55 | 0.02 | <0.05 |
| G0678376 | | 102 | 0.77 | 4.86 | <0.05 | 0.13 | 6.52 | 0.986 | 0.12 | 6.5 | 2.3 | 0.09 | 2210 | 2.66 | 0.02 | <0.05 |
| G0678377 | | 88.6 | 0.76 | 3.48 | <0.05 | 0.13 | 4.2 | 0.55 | 0.12 | 9.7 | 0.9 | 0.03 | 667 | 1.18 | 0.01 | <0.05 |
| G0678378 | | 22.3 | 0.69 | 8.73 | 0.06 | 0.08 | 10.45 | 0.63 | 0.07 | 4.4 | 0.7 | 0.05 | 1675 | 0.46 | 0.01 | 0.09 |
| G0678379 | | 12.6 | 0.62 | 1.96 | 0.05 | 0.11 | 1.89 | 0.117 | 0.12 | 11.2 | 0.9 | 0.03 | 959 | 0.86 | 0.01 | 0.06 |
| G0678380 | | 1.5 | 0.04 | 0.12 | <0.05 | 0.04 | 0.04 | <0.005 | <0.01 | 0.9 | 1 | 6.28 | 19 | 0.13 | 0.01 | 0.13 |
| G0678381 | | 24.4 | 0.55 | 1.6 | 0.09 | 0.13 | 0.33 | 0.094 | 0.23 | 42 | 1.2 | 0.03 | 52 | 2.72 | <0.01 | <0.05 |
| G0678382 | | 75.8 | 1.01 | 28 | 0.22 | 0.1 | 20.7 | 6.65 | 0.1 | 9.3 | 4 | 0.06 | 1140 | 0.99 | 0.01 | 0.09 |
| G0678383 | | 26.8 | 0.46 | 1.58 | 0.08 | 0.14 | 0.61 | 0.166 | 0.2 | 39.8 | 1.1 | 0.03 | 572 | 0.51 | 0.01 | <0.05 |
| G0678384 | | 46.3 | 0.67 | 1.45 | 0.08 | 0.12 | 0.63 | 0.285 | 0.17 | 39.7 | 1.3 | 0.02 | 341 | 0.83 | 0.01 | <0.05 |
| G0678385 | | >10000 | 3.48 | 4.82 | 0.18 | 0.27 | 1.44 | 4.59 | 0.55 | 69.6 | 7.2 | 0.52 | 282 | 48.6 | 0.03 | 1.29 |
| G0678386 | | 43.3 | 0.5 | 1.93 | 0.09 | 0.11 | 1.03 | 0.23 | 0.22 | 50.4 | 1.2 | 0.03 | 441 | 0.58 | <0.01 | <0.05 |
| G0678387 | | 27.3 | 0.44 | 1.58 | 0.14 | 0.12 | 0.02 | 0.077 | 0.24 | 82.9 | 1 | 0.04 | 2000 | 0.47 | 0.01 | 0.05 |
| G0678388 | | 41.7 | 0.31 | 2.14 | 0.16 | 0.14 | 0.01 | 0.033 | 0.32 | 94.5 | 1.1 | 0.04 | 351 | 0.34 | 0.01 | <0.05 |
| G0678389 | | 48.1 | 0.51 | 1.21 | 0.08 | 0.15 | 0.03 | 0.035 | 0.19 | 38.4 | 1.4 | 0.04 | 451 | 0.78 | 0.01 | <0.05 |
| G0678390 | | 49 | 0.53 | 1.42 | 0.09 | 0.15 | 0.06 | 0.046 | 0.22 | 45.8 | 1.5 | 0.04 | 397 | 0.87 | 0.01 | <0.05 |
| G0678391 | | 86.6 | 0.66 | 10.1 | 0.11 | 0.08 | 10.7 | 2.05 | 0.11 | 10.2 | 0.7 | 0.01 | 247 | 0.59 | 0.01 | 0.05 |
| G0678392 | | 31.7 | 0.4 | 0.76 | 0.05 | 0.15 | 0.09 | 0.024 | 0.12 | 17.4 | 0.8 | 0.03 | 1160 | 0.61 | 0.01 | 0.05 |
| G0678393 | | 11.9 | 0.4 | 0.59 | <0.05 | 0.13 | 0.05 | 0.009 | 0.1 | 13.1 | 0.8 | 0.03 | 297 | 0.56 | 0.01 | <0.05 |
| G0678394 | | 34.7 | 0.46 | 1.27 | 0.11 | 0.16 | 0.3 | 0.278 | 0.14 | 43.7 | 1.1 | 0.03 | 2340 | 0.41 | <0.01 | 0.08 |
| G0678395 | | 28.7 | 0.5 | 1.47 | 0.06 | 0.12 | 1.71 | 0.315 | 0.15 | 24.6 | 1 | 0.03 | 670 | 0.63 | <0.01 | <0.05 |
| G0678396 | | 121 | 1.1 | 18.6 | 0.44 | 0.07 | 34.9 | 3.34 | 0.06 | 7 | 0.8 | 0.03 | 1570 | 0.29 | 0.01 | 0.07 |
| G0678397 | | 47.8 | 0.61 | 5.57 | 0.07 | 0.11 | 11.65 | 1.125 | 0.17 | 13.6 | 1 | 0.04 | 1365 | 0.32 | 0.01 | 0.05 |
| G0678398 | | 50.8 | 0.64 | 3.31 | 0.07 | 0.09 | 8.69 | 0.197 | 0.19 | 20.2 | 1.3 | 0.03 | 1235 | 0.44 | 0.01 | 0.05 |
| G0678399 | | 13 | 0.41 | 0.99 | 0.06 | 0.15 | 0.19 | 0.006 | 0.18 | 27.3 | 0.8 | 0.02 | 218 | 0.59 | 0.01 | <0.05 |
| G0678400 | | 2.9 | 0.04 | 0.11 | <0.05 | 0.04 | 0.1 | <0.005 | <0.01 | 1 | 0.9 | 5.97 | 17 | 0.11 | 0.01 | 0.12 |
| G0678401 | | 16.4 | 0.48 | 0.72 | 0.06 | 0.12 | 0.08 | 0.016 | 0.12 | 19.2 | 0.7 | 0.04 | 1335 | 0.65 | 0.01 | 0.05 |
| G0678402 | | 11.1 | 0.45 | 0.77 | 0.05 | 0.16 | 0.11 | 0.019 | 0.12 | 20.5 | 0.9 | 0.03 | 574 | 0.66 | 0.01 | <0.05 |
| G0678403 | | 10.4 | 0.31 | 0.66 | <0.05 | 0.12 | 0.39 | 0.059 | 0.07 | 11.4 | 0.8 | 0.02 | 878 | 0.61 | 0.01 | <0.05 |
| G0678404 | | 653 | 0.76 | 13.25 | 0.28 | 0.07 | 19 | 2.21 | 0.06 | 6.3 | 0.6 | 0.02 | 1345 | 0.81 | 0.01 | 0.06 |
| G0678405 | | 1475 | 5.99 | 7.25 | 0.14 | 0.75 | 0.27 | 0.65 | 0.08 | 7.5 | 5.4 | 0.85 | 785 | 60.7 | 0.15 | 0.25 |
| G0678406 | | 15.1 | 0.39 | 0.7 | <0.05 | 0.13 | 0.04 | 0.009 | 0.11 | 15.3 | 0.7 | 0.02 | 557 | 0.79 | 0.01 | <0.05 |
| G0678407 | | 12.3 | 0.51 | 1.04 | <0.05 | 0.11 | 0.29 | 0.027 | 0.12 | 17 | 0.7 | 0.02 | 440 | 0.7 | 0.01 | 0.05 |
| G0678408 | | 17.5 | 0.49 | 2.86 | 0.09 | 0.09 | 2.51 | 0.375 | 0.19 | 28.1 | 1 | 0.02 | 41 | 0.55 | 0.01 | <0.05 |
| G0678409 | | 145.5 | 1.35 | 24.2 | 0.54 | 0.05 | 41.1 | 6.52 | 0.07 | 4.4 | 0.8 | 0.01 | 65 | 0.52 | 0.01 | 0.08 |
| G0678410 | | 102 | 0.96 | 15.3 | 0.21 | 0.07 | 24.2 | 2.23 | 0.09 | 7.3 | 0.9 | 0.01 | 62 | 0.52 | <0.01 | 0.06 |
| G0678411 | | 145 | 1.1 | 15.6 | 0.27 | 0.07 | 35.6 | 6.23 | 0.09 | 8.7 | 0.7 | 0.01 | 103 | 0.44 | 0.01 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08092259

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678372 | | 51.7 | 330 | 8.6 | 26.5 | <0.001 | 0.47 | 0.4 | 4.4 | 0.2 | 0.6 | 90.2 | <0.01 | 0.04 | 9.3 | <0.005 |
| G0678373 | | 14.7 | 330 | 5.7 | 25.6 | <0.001 | 0.09 | 0.17 | 5.2 | 0.2 | 0.5 | 86.6 | <0.01 | 0.03 | 8.7 | <0.005 |
| G0678374 | | 57.7 | 310 | 9.1 | 25.7 | <0.001 | 0.61 | 0.55 | 4.1 | 0.2 | 0.6 | 91.3 | <0.01 | 0.03 | 9.2 | <0.005 |
| G0678375 | | 24.4 | 260 | 153.5 | 17 | <0.001 | 0.05 | 0.48 | 4.2 | 0.3 | 0.4 | 127.5 | <0.01 | 0.02 | 7 | <0.005 |
| G0678376 | | 10.8 | 160 | 73.7 | 6.5 | <0.001 | 1.37 | 1.17 | 2 | 2.3 | 0.9 | 399 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0678377 | | 19.4 | 90 | 36.6 | 6.7 | <0.001 | 1.02 | 3.49 | 1.7 | 1.2 | 0.7 | 163 | <0.01 | <0.01 | 3.6 | <0.005 |
| G0678378 | | 9.8 | 170 | 171 | 4.5 | <0.001 | 1.84 | 3.15 | 2.6 | 2 | 0.9 | 827 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0678379 | | 13.8 | 180 | 27.6 | 6.9 | <0.001 | 0.37 | 2.32 | 2.4 | 0.6 | 0.5 | 246 | <0.01 | <0.01 | 4.1 | <0.005 |
| G0678380 | | 1.3 | 10 | 11.2 | 0.2 | 0.001 | 0.04 | 0.07 | 0.3 | 0.3 | <0.2 | 562 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0678381 | | 3.9 | 170 | 171 | 12.8 | 0.001 | 0.1 | 3.42 | 1.8 | 0.2 | 0.4 | 73.3 | <0.01 | <0.01 | 8.3 | <0.005 |
| G0678382 | | 9.5 | 80 | 32.6 | 5.8 | <0.001 | 3.38 | 2.04 | 1.3 | 4.6 | 4.4 | 128.5 | <0.01 | <0.01 | 2.5 | <0.005 |
| G0678383 | | 12 | 240 | 8.1 | 10.7 | <0.001 | 0.17 | 1.15 | 2 | 0.4 | 0.5 | 69.8 | <0.01 | <0.01 | 6.2 | <0.005 |
| G0678384 | | 68.5 | 180 | 8.4 | 9.5 | <0.001 | 0.28 | 1.8 | 1.4 | 0.4 | 0.5 | 38.4 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0678385 | | 61.8 | 880 | 3690 | 33.3 | 0.076 | 4.91 | 61.5 | 1.5 | 7.9 | 33.1 | 33.1 | 0.01 | 0.7 | 26.5 | 0.107 |
| G0678386 | | 55.7 | 250 | 11.6 | 11.7 | <0.001 | 0.39 | 1.28 | 2.8 | 0.5 | 0.7 | 76.2 | <0.01 | 0.01 | 7.8 | <0.005 |
| G0678387 | | 34.1 | 290 | 8.2 | 13.4 | <0.001 | 0.17 | 0.84 | 8.6 | 0.7 | 0.3 | 183.5 | <0.01 | 0.01 | 10.4 | <0.005 |
| G0678388 | | 16 | 400 | 14.9 | 16.6 | 0.001 | 0.17 | 0.96 | 3.6 | 0.3 | 0.3 | 99.4 | <0.01 | 0.02 | 14.1 | <0.005 |
| G0678389 | | 13.6 | 290 | 12.2 | 10.5 | <0.001 | 0.16 | 0.78 | 2.3 | 0.3 | 0.3 | 117 | <0.01 | <0.01 | 7.9 | <0.005 |
| G0678390 | | 13.9 | 290 | 12.8 | 11.9 | <0.001 | 0.16 | 0.75 | 2.5 | 0.3 | 0.3 | 110.5 | <0.01 | 0.01 | 9 | <0.005 |
| G0678391 | | 4.9 | 100 | 7.7 | 5.7 | <0.001 | 2.64 | 0.46 | 0.7 | 2.5 | 5.1 | 40.3 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0678392 | | 4.8 | 70 | 102.5 | 6.4 | <0.001 | 0.03 | 0.23 | 1.4 | 0.4 | 0.2 | 181.5 | <0.01 | <0.01 | 4.4 | <0.005 |
| G0678393 | | 5.3 | 70 | 5.8 | 5.3 | <0.001 | 0.02 | 0.23 | 1 | <0.2 | 0.2 | 59.1 | <0.01 | <0.01 | 5.3 | <0.005 |
| G0678394 | | 7.2 | 110 | 54.9 | 8 | 0.001 | 0.13 | 0.43 | 6.3 | 1 | 0.3 | 257 | <0.01 | <0.01 | 5 | <0.005 |
| G0678395 | | 11.3 | 160 | 3.6 | 8.3 | <0.001 | 0.47 | 0.61 | 1.7 | 0.6 | 0.6 | 130.5 | <0.01 | <0.01 | 4.7 | <0.005 |
| G0678396 | | 8.5 | 20 | 10.2 | 3.4 | 0.001 | 2.82 | 1.47 | 2.2 | 6.8 | 8.3 | 426 | <0.01 | <0.01 | 1 | <0.005 |
| G0678397 | | 6.2 | 120 | 10.3 | 9.6 | <0.001 | 2.58 | 0.57 | 4 | 2.9 | 4.1 | 376 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0678398 | | 13.9 | 100 | 6.5 | 10.5 | <0.001 | 2.11 | 0.65 | 3.2 | 2.1 | 0.6 | 135.5 | <0.01 | 0.02 | 3.9 | <0.005 |
| G0678399 | | 9.3 | 110 | 24.3 | 10.1 | <0.001 | 0.07 | 0.9 | 1.4 | 0.2 | 0.3 | 55.5 | <0.01 | <0.01 | 6.2 | <0.005 |
| G0678400 | | 1.2 | 10 | 12 | 0.2 | <0.001 | 0.04 | 0.06 | 0.3 | 0.2 | 0.3 | 541 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0678401 | | 4.4 | 100 | 91.9 | 6.2 | <0.001 | 0.03 | 0.31 | 2.1 | 0.4 | 0.2 | 213 | <0.01 | <0.01 | 4.6 | <0.005 |
| G0678402 | | 4.4 | 80 | 4.8 | 6.3 | <0.001 | 0.03 | 0.25 | 2.2 | 0.2 | 0.2 | 72.9 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0678403 | | 4.5 | 60 | 1.7 | 4.1 | <0.001 | 0.07 | 0.25 | 1.7 | 0.3 | 0.2 | 82.2 | <0.01 | <0.01 | 4.1 | <0.005 |
| G0678404 | | 7.3 | 40 | 8.4 | 3.2 | <0.001 | 1.64 | 1.04 | 1.6 | 3.7 | 8.5 | 194 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0678405 | | 47.2 | 390 | 479 | 8.2 | 0.001 | 1.9 | 8.42 | 6.3 | 4.4 | 1.2 | 33 | <0.01 | 0.08 | 2 | 0.17 |
| G0678406 | | 5 | 70 | 3.5 | 6.1 | <0.001 | 0.02 | 0.25 | 1.3 | <0.2 | 0.2 | 99.7 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0678407 | | 5.4 | 90 | 2.6 | 6.5 | <0.001 | 0.1 | 0.51 | 1.1 | 0.2 | 0.3 | 44.1 | <0.01 | <0.01 | 4.4 | <0.005 |
| G0678408 | | 37.4 | 760 | 5.3 | 10.9 | <0.001 | 0.61 | 2.06 | 1.2 | 0.7 | 1.4 | 34.9 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0678409 | | 15.1 | 40 | 5.5 | 3.8 | <0.001 | 5.75 | 1.78 | 0.3 | 6.5 | 17.1 | 6.7 | <0.01 | <0.01 | 1.1 | <0.005 |
| G0678410 | | 16.6 | 70 | 5.4 | 4.9 | <0.001 | 4.48 | 1.41 | 0.4 | 3.9 | 8.2 | 10.1 | <0.01 | <0.01 | 1.6 | <0.005 |
| G0678411 | | 11.2 | 60 | 14.4 | 5 | <0.001 | 4.9 | 1.52 | 0.5 | 4.6 | 10.1 | 12.7 | <0.01 | <0.01 | 1.9 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08092259

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0678372 | | 0.17 | 0.83 | 7 | <0.05 | 7.69 | 18 | 3.5 | | |
| G0678373 | | 0.13 | 0.42 | 7 | <0.05 | 9.09 | 14 | 3 | | |
| G0678374 | | 0.16 | 0.52 | 7 | <0.05 | 8.99 | 22 | 3.8 | | |
| G0678375 | | 0.09 | 0.39 | 5 | 0.05 | 9.18 | 19 | 3.5 | | |
| G0678376 | | 0.04 | 0.18 | 2 | 0.15 | 8.3 | >10000 | 3.8 | 2.61 | |
| G0678377 | | 0.06 | 0.35 | 2 | 0.07 | 5.04 | >10000 | 4.9 | 1.36 | |
| G0678378 | | 0.05 | 0.28 | 1 | <0.05 | 10.6 | >10000 | 3.3 | 3.02 | |
| G0678379 | | 0.04 | 0.29 | 2 | 0.22 | 8.66 | 5720 | 4.2 | | |
| G0678380 | | <0.02 | 0.23 | 1 | <0.05 | 1.31 | 38 | 1.7 | | |
| G0678381 | | 0.07 | 0.28 | 3 | 0.32 | 3.4 | 1075 | 5.2 | | |
| G0678382 | | 0.04 | 0.19 | 2 | 0.64 | 17.95 | >10000 | 3.8 | 7.83 | |
| G0678383 | | 0.06 | 0.35 | 3 | 0.08 | 8.74 | 2350 | 5.2 | | |
| G0678384 | | 0.06 | 0.44 | 3 | 0.09 | 4.21 | 2960 | 4.2 | | |
| G0678385 | | 1.03 | 2.29 | 19 | 4.18 | 18.75 | >10000 | 7.6 | 6.79 | 1.70 |
| G0678386 | | 0.07 | 0.39 | 3 | 0.05 | 5.08 | 4080 | 3.9 | | |
| G0678387 | | 0.08 | 0.63 | 3 | <0.05 | 20.5 | 73 | 4.4 | | |
| G0678388 | | 0.1 | 1.01 | 4 | 0.06 | 7.69 | 96 | 5.3 | | |
| G0678389 | | 0.06 | 0.56 | 3 | <0.05 | 7.1 | 177 | 5.3 | | |
| G0678390 | | 0.07 | 0.59 | 3 | 0.06 | 7.3 | 342 | 5.5 | | |
| G0678391 | | 0.03 | 0.28 | 1 | <0.05 | 2.06 | >10000 | 3.2 | 5.11 | |
| G0678392 | | 0.03 | 0.36 | 2 | <0.05 | 8.86 | 58 | 6 | | |
| G0678393 | | 0.03 | 0.52 | 1 | <0.05 | 2.67 | 94 | 4.7 | | |
| G0678394 | | 0.04 | 0.35 | 2 | <0.05 | 25.5 | 1130 | 5.4 | | |
| G0678395 | | 0.05 | 0.3 | 2 | <0.05 | 7.13 | 7100 | 4.7 | | |
| G0678396 | | 0.03 | 0.07 | 1 | 0.05 | 24.9 | >10000 | 1.8 | 12.90 | |
| G0678397 | | 0.05 | 0.12 | 2 | <0.05 | 13.15 | >10000 | 4.2 | 4.94 | |
| G0678398 | | 0.06 | 0.11 | 3 | <0.05 | 6.7 | >10000 | 3.5 | 4.05 | |
| G0678399 | | 0.05 | 0.25 | 2 | <0.05 | 2.87 | 280 | 5.7 | | |
| G0678400 | | <0.02 | 0.22 | 1 | <0.05 | 1.25 | 57 | 1.8 | | |
| G0678401 | | 0.03 | 0.2 | 2 | <0.05 | 10.6 | 141 | 4 | | |
| G0678402 | | 0.03 | 0.35 | 2 | <0.05 | 4.14 | 251 | 5.5 | | |
| G0678403 | | 0.02 | 0.23 | 1 | <0.05 | 4.92 | 1155 | 3.7 | | |
| G0678404 | | 0.02 | 0.14 | 1 | <0.05 | 8.42 | >10000 | 2.4 | 7.13 | |
| G0678405 | | 0.5 | 0.49 | 58 | 1.02 | 9.8 | 4790 | 33.1 | | |
| G0678406 | | 0.03 | 0.26 | 2 | <0.05 | 3.74 | 68 | 4.9 | | |
| G0678407 | | 0.04 | 0.43 | 2 | <0.05 | 3.01 | 1020 | 4.2 | | |
| G0678408 | | 0.07 | 0.35 | 3 | <0.05 | 5.5 | 9510 | 5.1 | | |
| G0678409 | | 0.03 | 0.08 | 1 | <0.05 | 0.53 | >10000 | 1.7 | 15.05 | |
| G0678410 | | 0.04 | 0.1 | 1 | <0.05 | 0.71 | >10000 | 2.5 | 8.86 | |
| G0678411 | | 0.04 | 0.1 | 1 | <0.05 | 0.86 | >10000 | 2.5 | 11.00 | |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08092259

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678412 | | 3.94 | 0.17 | 0.41 | 34.5 | <0.2 | <10 | 130 | 0.51 | 0.25 | 0.67 | 1.89 | 72.2 | 17.2 | 11 | 4.28 |
| G0678413 | | 3.55 | 0.22 | 0.36 | 37.6 | <0.2 | <10 | 130 | 0.53 | 0.23 | 1.16 | 2.85 | 71 | 20.2 | 10 | 4.9 |
| G0678414 | | 3.72 | 0.17 | 0.41 | 32.3 | <0.2 | <10 | 150 | 0.64 | 0.25 | 1.47 | 0.18 | 84.5 | 19.9 | 9 | 4.54 |
| G0678415 | | 3.39 | 0.07 | 0.3 | 14.4 | <0.2 | <10 | 110 | 0.59 | 0.24 | 0.96 | 0.52 | 69.4 | 7.3 | 12 | 3.51 |
| G0678416 | | 3.73 | 0.53 | 0.28 | 20.7 | <0.2 | <10 | 60 | 0.28 | 0.09 | 0.14 | 98.1 | 23 | 14.5 | 17 | 2.05 |
| G0678417 | | 2.27 | 0.1 | 0.12 | 2.2 | <0.2 | <10 | 50 | 0.07 | 0.04 | 0.09 | 8.63 | 16.7 | 2.3 | 15 | 0.55 |
| G0678418 | | 2.09 | 1.82 | 0.31 | 14.7 | <0.2 | <10 | 60 | 0.27 | 0.07 | 0.48 | 48.5 | 24.5 | 13.1 | 14 | 1.44 |
| G0678419 | | 3.26 | 0.87 | 0.29 | 6.3 | <0.2 | <10 | 100 | 0.36 | 0.18 | 0.39 | 0.23 | 64.7 | 4.7 | 13 | 2.93 |
| G0678420 | | 0.04 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | 0.05 | 0.01 | 8.12 | 0.09 | 1.51 | 0.4 | 2 | <0.05 |
| G0678421 | | 3.86 | 0.31 | 0.18 | 5.9 | <0.2 | <10 | 40 | 0.16 | 0.06 | 0.2 | 0.15 | 27.1 | 2.2 | 20 | 1.02 |
| G0678422 | | 2.74 | 0.2 | 0.27 | 17 | <0.2 | <10 | 70 | 0.36 | 0.14 | 0.07 | 0.33 | 51.7 | 6.7 | 13 | 2.68 |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08092259

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678412 | | 49.8 | 0.49 | 1.63 | 0.08 | 0.13 | 0.7 | 0.052 | 0.27 | 36.8 | 1.1 | 0.03 | 193 | 0.61 | 0.01 | <0.05 |
| G0678413 | | 30.7 | 0.6 | 1.47 | 0.08 | 0.12 | 0.59 | 0.066 | 0.23 | 35.3 | 1.1 | 0.03 | 350 | 0.64 | 0.01 | <0.05 |
| G0678414 | | 25.2 | 0.53 | 1.51 | 0.09 | 0.16 | 0.01 | 0.014 | 0.25 | 43.1 | 1.2 | 0.04 | 251 | 0.58 | <0.01 | <0.05 |
| G0678415 | | 20.5 | 0.51 | 1.16 | 0.08 | 0.11 | 0.05 | 0.024 | 0.19 | 40.1 | 1.2 | 0.05 | 230 | 0.49 | <0.01 | <0.05 |
| G0678416 | | 56.4 | 0.64 | 5.77 | 0.09 | 0.12 | 10.85 | 1.155 | 0.15 | 11.7 | 1.7 | 0.02 | 98 | 0.6 | <0.01 | 0.05 |
| G0678417 | | 14.1 | 0.36 | 0.75 | <0.05 | 0.11 | 1.12 | 0.17 | 0.07 | 8.5 | 0.8 | 0.01 | 88 | 0.49 | <0.01 | <0.05 |
| G0678418 | | 47.4 | 0.79 | 2.49 | 0.06 | 0.17 | 5.56 | 0.297 | 0.15 | 12.7 | 2.1 | 0.08 | 377 | 2.57 | <0.01 | 0.33 |
| G0678419 | | 38.5 | 0.47 | 1.07 | 0.07 | 0.13 | 0.03 | 0.006 | 0.17 | 35.6 | 1.3 | 0.03 | 122 | 1.35 | <0.01 | 0.07 |
| G0678420 | | 1.5 | 0.03 | 0.1 | <0.05 | 0.04 | 0.05 | 0.005 | <0.01 | 0.9 | 0.8 | 5.38 | 14 | 0.1 | 0.01 | 0.09 |
| G0678421 | | 7 | 0.47 | 0.65 | <0.05 | 0.1 | 0.01 | 0.005 | 0.1 | 14.3 | 1 | 0.02 | 99 | 0.98 | <0.01 | <0.05 |
| G0678422 | | 22.5 | 0.5 | 0.99 | 0.06 | 0.12 | 0.02 | 0.033 | 0.17 | 28.6 | 0.8 | 0.02 | 55 | 0.8 | <0.01 | <0.05 |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08092259

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678412 | | 16.7 | 160 | 32.1 | 14 | <0.001 | 0.12 | 1.92 | 1.9 | 0.2 | 0.5 | 52.3 | <0.01 | <0.01 | 7.2 | <0.005 |
| G0678413 | | 18.4 | 130 | 38.3 | 12.9 | <0.001 | 0.28 | 1.45 | 2.1 | 0.4 | 0.5 | 61.2 | <0.01 | <0.01 | 6.9 | <0.005 |
| G0678414 | | 19.4 | 170 | 40.4 | 13 | <0.001 | 0.21 | 1.74 | 1.9 | 0.2 | 0.4 | 72.3 | <0.01 | 0.01 | 8.6 | <0.005 |
| G0678415 | | 12.5 | 200 | 12.9 | 10.6 | <0.001 | 0.11 | 0.65 | 1.8 | 0.2 | 0.3 | 68.9 | <0.01 | 0.04 | 9.2 | <0.005 |
| G0678416 | | 13.3 | 80 | 7 | 8.5 | <0.001 | 1.78 | 0.74 | 0.9 | 3.1 | 2.1 | 19 | <0.01 | 0.01 | 4 | <0.005 |
| G0678417 | | 4.6 | 50 | 8.1 | 3.8 | <0.001 | 0.17 | 0.22 | 0.5 | 0.3 | 0.4 | 14.6 | <0.01 | <0.01 | 4.3 | <0.005 |
| G0678418 | | 14.1 | 80 | 15.7 | 7.5 | <0.001 | 0.9 | 0.75 | 1.2 | 1.6 | 0.7 | 43.6 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0678419 | | 7 | 210 | 5.1 | 9 | <0.001 | 0.07 | 0.84 | 1.4 | 0.2 | 0.3 | 44.4 | <0.01 | 0.01 | 8.8 | <0.005 |
| G0678420 | | 0.7 | 10 | 9.3 | 0.2 | <0.001 | 0.04 | 0.05 | 0.3 | 0.2 | <0.2 | 516 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0678421 | | 5.4 | 130 | 613 | 5.3 | <0.001 | 0.03 | 0.8 | 0.7 | <0.2 | 0.2 | 24.4 | <0.01 | <0.01 | 4.3 | <0.005 |
| G0678422 | | 11.2 | 140 | 706 | 8.7 | <0.001 | 0.08 | 1.11 | 1.1 | 0.2 | 0.3 | 24.7 | <0.01 | <0.01 | 5.8 | <0.005 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08092259

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|
| G0678412 | | 0.09 | 0.45 | 4 | <0.05 | 2.9 | 610 | 5.2 | | |
| G0678413 | | 0.08 | 0.58 | 4 | <0.05 | 4.09 | 1180 | 4.8 | | |
| G0678414 | | 0.09 | 0.79 | 4 | <0.05 | 4.65 | 117 | 5.7 | | |
| G0678415 | | 0.05 | 0.54 | 3 | <0.05 | 3.94 | 247 | 4.2 | | |
| G0678416 | | 0.04 | 0.24 | 3 | <0.05 | 1.45 | >10000 | 4.3 | 3.51 | |
| G0678417 | | 0.02 | 0.13 | 1 | 0.06 | 0.98 | 3270 | 3.4 | | |
| G0678418 | | 0.05 | 0.26 | 3 | 14.25 | 2.59 | >10000 | 5.5 | 1.69 | |
| G0678419 | | 0.05 | 0.66 | 2 | 1.34 | 3.01 | 63 | 4.5 | | |
| G0678420 | | <0.02 | 0.23 | 1 | <0.05 | 1.05 | 26 | 1.5 | | |
| G0678421 | | 0.03 | 0.23 | 2 | 0.05 | 1.87 | 56 | 3.5 | | |
| G0678422 | | 0.05 | 0.37 | 3 | 0.14 | 2.11 | 113 | 5.1 | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08092259

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08093440

Project: Andrew

P.O. No.: OVR08-01 25-AN08-109

This report is for 42 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

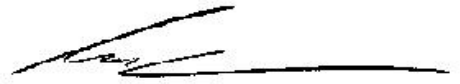
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093440

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0671756 | 3.11 | 0.12 | 1.07 | 6.7 | <0.2 | 10 | 240 | 1.31 | 0.42 | 1.41 | 0.05 | 81.8 | 14.7 | 11 | 6.51 |
| G0671757 | 2.53 | 0.22 | 0.75 | 22.2 | <0.2 | 10 | 170 | 1.38 | 0.41 | 2.15 | 0.05 | 95.6 | 27.3 | 7 | 7.79 |
| G0671758 | 3.62 | 0.09 | 0.65 | 39.9 | <0.2 | <10 | 180 | 1.27 | 0.47 | 0.86 | 0.76 | 82.8 | 19.1 | 6 | 8.74 |
| G0671759 | 4.54 | 1.27 | 0.41 | 13.5 | <0.2 | <10 | 120 | 0.6 | 0.14 | 1.28 | 59 | 45.1 | 8.3 | 11 | 4.03 |
| G0671760 | 0.08 | 0.03 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 7.87 | 0.64 | 2 | 0.5 | 2 | 0.06 |
| G0671761 | 4.78 | 2.44 | 0.4 | 149.5 | <0.2 | <10 | 150 | 0.74 | 0.2 | 7.35 | 17.15 | 64.5 | 37.8 | 6 | 4.81 |
| G0671762 | 4.02 | 0.39 | 0.42 | 336 | <0.2 | <10 | 170 | 0.75 | 0.21 | 6.72 | 16 | 62 | 73.5 | 6 | 5.73 |
| G0671763 | 3.89 | 37.4 | 0.3 | 45.1 | <0.2 | <10 | 100 | 0.44 | 0.17 | 6.14 | 95.9 | 15.9 | 19.7 | 6 | 3.35 |
| G0671764 | 4.90 | 0.15 | 0.67 | 58.5 | <0.2 | <10 | 240 | 1.18 | 0.36 | 2.04 | 3.92 | 62.4 | 30.3 | 7 | 10.1 |
| G0671765 | 0.05 | 7.81 | 1.05 | 178 | 1.7 | <10 | 100 | 0.37 | 1.92 | 0.75 | 161 | 139 | 49.6 | 16 | 1.03 |
| G0671766 | 5.45 | 15.05 | 0.21 | 16 | <0.2 | <10 | 110 | 0.24 | 0.14 | 9 | 77.7 | 26.3 | 13.2 | 4 | 1.75 |
| G0671767 | 3.68 | 0.22 | 0.08 | 3 | <0.2 | <10 | 70 | 0.09 | 0.02 | 20 | 28.8 | 92.8 | 3 | 1 | 0.56 |
| G0671768 | 4.18 | 0.11 | 0.28 | 9 | <0.2 | <10 | 90 | 0.32 | 0.08 | 8.55 | 0.56 | 37 | 5.5 | 5 | 2.55 |
| G0671769 | 1.97 | 0.08 | 0.41 | 12.1 | <0.2 | <10 | 170 | 0.55 | 0.17 | 3.11 | 8.97 | 47 | 4 | 5 | 5.26 |
| G0671770 | 2.00 | 0.07 | 0.44 | 12 | <0.2 | <10 | 210 | 0.52 | 0.17 | 2.97 | 7.19 | 45.3 | 3.7 | 6 | 5.1 |
| G0671771 | 3.10 | 0.12 | 0.42 | 21.4 | <0.2 | <10 | 120 | 0.34 | 0.17 | 3.36 | 0.15 | 39.2 | 11.1 | 7 | 3.95 |
| G0671772 | 4.31 | 0.07 | 0.25 | 13.5 | <0.2 | <10 | 70 | 0.21 | 0.1 | 6.64 | 3.88 | 45.4 | 5.8 | 7 | 1.95 |
| G0671773 | 3.28 | 0.1 | 0.27 | 12.7 | <0.2 | <10 | 80 | 0.21 | 0.07 | 5.66 | 0.52 | 43.3 | 4.7 | 8 | 1.94 |
| G0671774 | 3.01 | 0.06 | 0.48 | 32.8 | <0.2 | <10 | 170 | 0.59 | 0.25 | 6.24 | 0.19 | 86.7 | 10.3 | 7 | 4.2 |
| G0671775 | 3.82 | 0.2 | 0.52 | 27.7 | <0.2 | <10 | 160 | 0.69 | 0.31 | 0.83 | 0.81 | 53.4 | 12.6 | 8 | 5.27 |
| G0671776 | 4.17 | 0.17 | 0.46 | 36.9 | <0.2 | <10 | 210 | 0.72 | 0.33 | 1.61 | 0.07 | 70.1 | 15.8 | 5 | 5.56 |
| G0671777 | 3.74 | 0.27 | 0.54 | 33.5 | <0.2 | <10 | 160 | 0.68 | 0.59 | 0.87 | 0.12 | 70.9 | 17.9 | 5 | 7.12 |
| G0671778 | 4.21 | 0.31 | 0.47 | 39.6 | <0.2 | <10 | 170 | 0.57 | 0.41 | 0.67 | 15.1 | 55.2 | 17.9 | 7 | 5.28 |
| G0671779 | 4.52 | 0.18 | 0.4 | 22.6 | <0.2 | <10 | 120 | 0.45 | 0.24 | 2.67 | 2.18 | 54.9 | 9.2 | 7 | 4.62 |
| G0671780 | 0.06 | 0.03 | 0.03 | 0.4 | <0.2 | <10 | 30 | <0.05 | 0.01 | 8.52 | 0.59 | 2.26 | 0.7 | 2 | 0.08 |
| G0671781 | 3.70 | 0.12 | 0.34 | 21.7 | <0.2 | <10 | 130 | 0.29 | 0.15 | 6.41 | 2.19 | 41.9 | 9.2 | 7 | 3.08 |
| G0671782 | 3.40 | 0.28 | 0.33 | 24.6 | <0.2 | <10 | 120 | 0.36 | 0.18 | 7.23 | 30.3 | 31.4 | 9.1 | 5 | 3.24 |
| G0671783 | 4.52 | 0.29 | 0.38 | 34.1 | <0.2 | <10 | 150 | 0.46 | 0.21 | 4.82 | 61.7 | 27.3 | 16.5 | 5 | 3.37 |
| G0671784 | 4.66 | 0.48 | 0.2 | 16 | <0.2 | <10 | 130 | 0.22 | 0.08 | 17.1 | 113 | 63.5 | 16.2 | 2 | 1.36 |
| G0671785 | 0.05 | 16.45 | 0.77 | 334 | 6.6 | <10 | 50 | 0.34 | 3.32 | 0.56 | 324 | 138.5 | 87.7 | 18 | 0.86 |
| G0671786 | 4.18 | 0.32 | 0.11 | 12 | <0.2 | <10 | 100 | 0.14 | 0.05 | 20.1 | 111 | 85.9 | 23.2 | 1 | 0.77 |
| G0671787 | 3.11 | 0.41 | 0.43 | 65.2 | <0.2 | <10 | 160 | 0.48 | 0.17 | 6.01 | 82.2 | 29.9 | 28.9 | 5 | 3.05 |
| G0671788 | 3.39 | 0.23 | 0.36 | 22 | <0.2 | <10 | 160 | 0.58 | 0.13 | 1.56 | 76.9 | 40.6 | 12.8 | 4 | 4.03 |
| G0671789 | 1.62 | 0.49 | 0.29 | 27 | <0.2 | <10 | 50 | 0.28 | 0.09 | 1.99 | 235 | 16.5 | 25 | 9 | 2.17 |
| G0671790 | 1.55 | 0.7 | 0.24 | 23.5 | <0.2 | <10 | 50 | 0.21 | 0.08 | 2.33 | 303 | 12.95 | 27.9 | 6 | 1.98 |
| G0671791 | 2.87 | 2.13 | 0.22 | 39.1 | <0.2 | <10 | 10 | 0.19 | 0.1 | 2.34 | 607 | 7.77 | 57 | 4 | 1.53 |
| G0671792 | 3.74 | 0.07 | 0.44 | 20.1 | <0.2 | <10 | 140 | 0.48 | 0.18 | 2.83 | 0.84 | 74.7 | 7.7 | 7 | 3.86 |
| G0671793 | 2.78 | 0.11 | 0.47 | 24.7 | <0.2 | <10 | 140 | 0.68 | 0.29 | 1.67 | 1.16 | 93 | 14.6 | 7 | 5.09 |
| G0671794 | 3.46 | 0.38 | 0.57 | 19.9 | <0.2 | <10 | 260 | 0.86 | 0.39 | 1.05 | 23 | 96.6 | 16.7 | 6 | 5.12 |
| G0671795 | 2.46 | 0.19 | 1 | 6.7 | <0.2 | <10 | 130 | 0.92 | 0.34 | 1.71 | 0.24 | 91.9 | 17.8 | 15 | 6.31 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093440

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671756 | | 152 | 3.04 | 3.59 | 0.08 | 0.12 | 0.04 | 0.031 | 0.36 | 40.6 | 22.7 | 0.35 | 1025 | 1.82 | <0.01 | <0.05 |
| G0671757 | | 75.7 | 2 | 2.59 | 0.08 | 0.1 | 0.03 | 0.031 | 0.39 | 46.9 | 10 | 0.18 | 895 | 0.98 | <0.01 | <0.05 |
| G0671758 | | 26.5 | 1.5 | 2.18 | 0.09 | 0.12 | 0.11 | 0.021 | 0.43 | 41.7 | 3.4 | 0.1 | 265 | 1.03 | 0.01 | <0.05 |
| G0671759 | | 27.1 | 0.52 | 3.98 | 0.09 | 0.12 | 4.31 | 0.491 | 0.25 | 24.5 | 2.5 | 0.04 | 327 | 1.34 | 0.01 | 0.06 |
| G0671760 | | 6.1 | 0.04 | 0.16 | <0.05 | 0.04 | 0.06 | 0.005 | 0.01 | 1.1 | 0.8 | 5.31 | 17 | 0.15 | 0.01 | 0.1 |
| G0671761 | | 24.1 | 0.6 | 2.48 | 0.07 | 0.11 | 1.32 | 0.121 | 0.26 | 31.7 | 2.4 | 0.05 | 1655 | 0.37 | 0.01 | <0.05 |
| G0671762 | | 12.4 | 0.77 | 2.7 | 0.08 | 0.1 | 1.34 | 0.169 | 0.29 | 32.1 | 2.3 | 0.05 | 1635 | 0.28 | 0.01 | <0.05 |
| G0671763 | | 40.9 | 0.55 | 7.69 | 0.13 | 0.1 | 9.19 | 0.812 | 0.19 | 6.8 | 2 | 0.04 | 1320 | 0.33 | 0.01 | 0.06 |
| G0671764 | | 79.3 | 0.92 | 2.25 | 0.06 | 0.14 | 0.33 | 0.057 | 0.42 | 33.6 | 3.2 | 0.07 | 458 | 0.47 | 0.01 | <0.05 |
| G0671765 | | 7650 | 3.19 | 5.53 | 0.15 | 0.42 | 0.75 | 2.25 | 0.61 | 75.1 | 7.3 | 0.65 | 330 | 26.3 | 0.05 | 1.19 |
| G0671766 | | 37.9 | 0.5 | 4.78 | 0.05 | 0.11 | 4.11 | 1.02 | 0.12 | 10.9 | 3.5 | 0.04 | 1835 | 0.7 | <0.01 | <0.05 |
| G0671767 | | 41.3 | 0.33 | 2.44 | 0.15 | 0.08 | 2.34 | 0.125 | 0.04 | 46 | 0.6 | 0.04 | 3260 | 0.16 | <0.01 | 0.11 |
| G0671768 | | 7 | 0.38 | 0.83 | <0.05 | 0.16 | 0.04 | 0.049 | 0.16 | 17.1 | 1.2 | 0.04 | 1510 | 0.23 | 0.01 | 0.06 |
| G0671769 | | 10.7 | 0.28 | 1.6 | 0.05 | 0.18 | 0.56 | 0.039 | 0.26 | 25.1 | 1.4 | 0.04 | 632 | 0.32 | 0.01 | 0.05 |
| G0671770 | | 9.9 | 0.3 | 1.59 | <0.05 | 0.19 | 0.42 | 0.037 | 0.27 | 24.4 | 1.3 | 0.04 | 601 | 0.28 | 0.01 | 0.05 |
| G0671771 | | 8.7 | 0.39 | 1.19 | <0.05 | 0.18 | 0.02 | 0.026 | 0.24 | 20.1 | 1.2 | 0.03 | 716 | 0.41 | 0.02 | 0.05 |
| G0671772 | | 17.7 | 0.38 | 1.1 | 0.05 | 0.14 | 0.23 | 0.066 | 0.14 | 23.5 | 0.9 | 0.03 | 1455 | 0.31 | 0.01 | 0.08 |
| G0671773 | | 47.6 | 0.35 | 0.93 | 0.05 | 0.2 | 0.04 | 0.028 | 0.15 | 21.5 | 0.9 | 0.03 | 1325 | 0.35 | 0.01 | 0.06 |
| G0671774 | | 18.8 | 0.46 | 1.54 | 0.08 | 0.18 | 0.02 | 0.058 | 0.28 | 44.1 | 1.9 | 0.04 | 1465 | 0.34 | 0.01 | 0.08 |
| G0671775 | | 15.3 | 0.41 | 1.48 | 0.05 | 0.19 | 0.05 | 0.036 | 0.32 | 30 | 1.7 | 0.03 | 175 | 0.38 | 0.01 | <0.05 |
| G0671776 | | 22.5 | 0.4 | 1.64 | 0.07 | 0.14 | <0.01 | 0.017 | 0.31 | 39.3 | 1.7 | 0.04 | 337 | 0.25 | 0.01 | <0.05 |
| G0671777 | | 16.8 | 0.6 | 1.74 | 0.08 | 0.21 | <0.01 | 0.029 | 0.34 | 42 | 1.7 | 0.04 | 252 | 0.27 | 0.01 | <0.05 |
| G0671778 | | 17.8 | 0.62 | 2.46 | 0.07 | 0.18 | 0.82 | 0.115 | 0.3 | 34.7 | 1.3 | 0.03 | 130 | 0.31 | 0.01 | <0.05 |
| G0671779 | | 13.4 | 0.37 | 1.55 | 0.06 | 0.14 | 0.13 | 0.049 | 0.25 | 31.6 | 1.2 | 0.03 | 556 | 0.28 | 0.01 | <0.05 |
| G0671780 | | 5.9 | 0.04 | 0.15 | <0.05 | 0.04 | 0.05 | 0.006 | 0.01 | 1.3 | 0.8 | 5.27 | 17 | 0.12 | 0.01 | 0.09 |
| G0671781 | | 9.8 | 0.47 | 1.29 | 0.06 | 0.12 | 0.1 | 0.069 | 0.2 | 21.4 | 1.1 | 0.04 | 1320 | 0.32 | 0.01 | 0.05 |
| G0671782 | | 15.3 | 0.42 | 3.85 | 0.06 | 0.14 | 1.59 | 0.264 | 0.21 | 16.9 | 1.2 | 0.04 | 1400 | 0.23 | 0.01 | <0.05 |
| G0671783 | | 31.6 | 0.62 | 4.7 | 0.06 | 0.2 | 4.52 | 0.373 | 0.23 | 14.7 | 1.5 | 0.05 | 1030 | 0.25 | 0.01 | 0.05 |
| G0671784 | | 64.2 | 0.55 | 7.82 | 0.15 | 0.08 | 6.92 | 1.185 | 0.13 | 31.7 | 1.1 | 0.05 | 3570 | 0.13 | 0.01 | 0.08 |
| G0671785 | | >10000 | 3.61 | 5.6 | 0.19 | 0.25 | 1.43 | 4.48 | 0.56 | 77.5 | 7.5 | 0.54 | 292 | 53.1 | 0.02 | 1.32 |
| G0671786 | | 64.4 | 0.65 | 10.2 | 0.16 | 0.07 | 5.36 | 4.99 | 0.07 | 38.7 | 0.9 | 0.05 | 4240 | 0.11 | <0.01 | 0.08 |
| G0671787 | | 62.2 | 0.76 | 4.1 | 0.07 | 0.15 | 5.68 | 0.328 | 0.24 | 15.8 | 2.6 | 0.06 | 1315 | 0.41 | 0.01 | 0.05 |
| G0671788 | | 45.8 | 0.52 | 3.22 | <0.05 | 0.19 | 5.27 | 0.219 | 0.23 | 25.8 | 1 | 0.04 | 363 | 0.31 | <0.01 | <0.05 |
| G0671789 | | 67.9 | 0.94 | 10.5 | 0.09 | 0.15 | 15.8 | 2.07 | 0.17 | 9.3 | 1.3 | 0.03 | 438 | 0.38 | 0.01 | 0.09 |
| G0671790 | | 88.2 | 1.03 | 14 | 0.14 | 0.15 | 21.7 | 2.73 | 0.14 | 6.8 | 1.3 | 0.03 | 503 | 0.3 | 0.01 | 0.06 |
| G0671791 | | 248 | 1.92 | 31.4 | 0.87 | 0.14 | 58.6 | 3.79 | 0.13 | 4 | 1.3 | 0.04 | 513 | 0.43 | 0.01 | 0.07 |
| G0671792 | | 18.6 | 0.41 | 1.58 | 0.07 | 0.16 | 0.37 | 0.029 | 0.25 | 38.2 | 2.1 | 0.05 | 605 | 0.54 | 0.01 | <0.05 |
| G0671793 | | 30.4 | 0.42 | 1.78 | 0.07 | 0.13 | 0.31 | 0.032 | 0.3 | 49.3 | 1.7 | 0.05 | 412 | 0.36 | 0.01 | <0.05 |
| G0671794 | | 46.1 | 1.05 | 2.97 | 0.09 | 0.17 | 1.89 | 0.1 | 0.33 | 54.7 | 3.6 | 0.08 | 586 | 0.53 | 0.01 | <0.05 |
| G0671795 | | 46.8 | 3.4 | 3.94 | 0.09 | 0.14 | 0.14 | 0.043 | 0.32 | 49 | 23.9 | 0.33 | 1950 | 0.25 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093440

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671756 | | 26.4 | 300 | 10.7 | 20.7 | <0.001 | 0.22 | 1.04 | 4.5 | 0.3 | 0.6 | 107 | <0.01 | 0.04 | 8 | <0.005 |
| G0671757 | | 52.8 | 400 | 459 | 21.9 | 0.001 | 0.09 | 2.1 | 4.6 | 0.6 | 0.5 | 136.5 | <0.01 | 0.04 | 8.1 | <0.005 |
| G0671758 | | 51.7 | 300 | 22.3 | 22.9 | <0.001 | 1 | 8.38 | 3.5 | 0.2 | 0.4 | 118 | <0.01 | 0.04 | 7.3 | <0.005 |
| G0671759 | | 12.3 | 160 | 4610 | 15 | <0.001 | 1.21 | 9.07 | 2.2 | 1.7 | 0.9 | 66.4 | <0.01 | 0.02 | 4 | <0.005 |
| G0671760 | | 1 | 10 | 46 | 0.4 | <0.001 | 0.05 | 0.16 | 0.3 | 0.2 | 0.6 | 503 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0671761 | | 81 | 120 | >10000 | 16.6 | <0.001 | 0.82 | 18.15 | 5.1 | 0.9 | 0.3 | 215 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0671762 | | 203 | 150 | 1010 | 17.8 | <0.001 | 0.68 | 10.55 | 4.4 | 0.8 | 0.4 | 183.5 | <0.01 | 0.02 | 3.8 | <0.005 |
| G0671763 | | 36 | 90 | >10000 | 12.1 | <0.001 | 4.5 | 121.5 | 2.3 | 3.3 | 1.1 | 187.5 | <0.01 | 0.02 | 1.9 | <0.005 |
| G0671764 | | 53.7 | 250 | 102 | 23.8 | <0.001 | 0.69 | 6.65 | 3.4 | 0.3 | 0.5 | 112.5 | <0.01 | 0.03 | 7.9 | <0.005 |
| G0671765 | | 35.5 | 1060 | 1835 | 44.4 | 0.039 | 2.69 | 28.5 | 2 | 4.8 | 16.6 | 40.2 | 0.01 | 0.32 | 29.3 | 0.191 |
| G0671766 | | 7.8 | 60 | >10000 | 5.9 | <0.001 | 2.03 | 25.8 | 2.3 | 1.8 | 1.3 | 350 | <0.01 | 0.03 | 3 | <0.005 |
| G0671767 | | 0.8 | 130 | 220 | 3 | 0.001 | 0.57 | 0.69 | 3.3 | 2.2 | 0.2 | 657 | 0.01 | 0.01 | 1.5 | <0.005 |
| G0671768 | | 5.9 | 180 | 103.5 | 9.2 | <0.001 | 0.13 | 0.89 | 2.3 | 0.4 | 0.2 | 289 | <0.01 | 0.01 | 6.6 | <0.005 |
| G0671769 | | 8.5 | 160 | 19.1 | 14.9 | <0.001 | 0.21 | 0.5 | 2.3 | 0.5 | 0.4 | 162 | <0.01 | <0.01 | 9.7 | <0.005 |
| G0671770 | | 8.5 | 160 | 22.3 | 15.1 | <0.001 | 0.18 | 0.45 | 2.1 | 0.4 | 0.4 | 156.5 | <0.01 | <0.01 | 9.8 | <0.005 |
| G0671771 | | 11.2 | 150 | 19.7 | 13.2 | <0.001 | 0.12 | 1.45 | 1.9 | 0.2 | 0.3 | 128 | <0.01 | 0.01 | 8 | <0.005 |
| G0671772 | | 7.3 | 90 | 17.2 | 7.9 | <0.001 | 0.13 | 0.73 | 1.9 | 0.4 | 0.3 | 320 | <0.01 | <0.01 | 7 | <0.005 |
| G0671773 | | 6.9 | 120 | 222 | 8.7 | <0.001 | 0.06 | 0.62 | 1.7 | 0.4 | 0.3 | 236 | <0.01 | <0.01 | 8.3 | <0.005 |
| G0671774 | | 17.6 | 310 | 36 | 16.3 | <0.001 | 0.13 | 1.41 | 4.1 | 0.5 | 0.4 | 155.5 | <0.01 | 0.01 | 10.2 | <0.005 |
| G0671775 | | 15.5 | 240 | 310 | 17.1 | <0.001 | 0.2 | 1.92 | 1.8 | 0.2 | 0.4 | 66.8 | <0.01 | 0.01 | 11.8 | <0.005 |
| G0671776 | | 22.9 | 220 | 148 | 16.9 | <0.001 | 0.2 | 1.44 | 2.5 | 0.3 | 0.3 | 91.9 | <0.01 | 0.03 | 8.9 | <0.005 |
| G0671777 | | 20.5 | 570 | 27.4 | 17.6 | <0.001 | 0.5 | 3.63 | 2.5 | 0.3 | 0.3 | 83.5 | <0.01 | 0.01 | 13.7 | <0.005 |
| G0671778 | | 28.3 | 280 | 117 | 15.9 | <0.001 | 0.68 | 2.72 | 1.8 | 0.4 | 0.4 | 59.1 | <0.01 | 0.01 | 10.7 | <0.005 |
| G0671779 | | 14.6 | 210 | 230 | 13.6 | 0.001 | 0.2 | 1.18 | 2.3 | 0.3 | 0.3 | 88.2 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0671780 | | 1.2 | 10 | 55.9 | 0.4 | 0.001 | 0.05 | 0.13 | 0.3 | 0.2 | 0.5 | 518 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0671781 | | 13.8 | 120 | 147 | 11 | 0.001 | 0.2 | 1.21 | 3.1 | 0.6 | 0.3 | 283 | <0.01 | <0.01 | 5.6 | <0.005 |
| G0671782 | | 14.9 | 130 | 24.8 | 11.4 | 0.001 | 0.77 | 1.03 | 3.7 | 1 | 0.6 | 294 | <0.01 | 0.01 | 5.6 | <0.005 |
| G0671783 | | 19.1 | 170 | 14.6 | 12.2 | 0.001 | 1.49 | 1.95 | 2.3 | 1.3 | 1.4 | 345 | <0.01 | 0.01 | 7.8 | <0.005 |
| G0671784 | | 11 | 60 | 5.8 | 7.3 | 0.001 | 2.29 | 1.37 | 6.4 | 2.8 | 1 | 895 | 0.01 | 0.02 | 2 | <0.005 |
| G0671785 | | 48.7 | 880 | 3770 | 34.7 | 0.079 | 4.95 | 61.5 | 1.6 | 8.1 | 32.4 | 33.3 | 0.01 | 0.73 | 28.3 | 0.109 |
| G0671786 | | 5.9 | 40 | 5.1 | 4.4 | 0.002 | 1.56 | 0.81 | 7.6 | 3 | 2.9 | 1040 | 0.01 | 0.03 | 1.1 | <0.005 |
| G0671787 | | 30.4 | 80 | 13.4 | 12.7 | 0.001 | 2.03 | 2.74 | 4.3 | 1.7 | 0.9 | 503 | <0.01 | 0.02 | 5.1 | <0.005 |
| G0671788 | | 10.1 | 220 | 24.6 | 11.2 | <0.001 | 1.6 | 0.93 | 2.1 | 1.8 | 0.8 | 102.5 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0671789 | | 15 | 70 | 7.9 | 9.3 | <0.001 | 4.91 | 1.67 | 1.5 | 3.8 | 3.5 | 105 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0671790 | | 12.8 | 60 | 7.8 | 7.9 | 0.001 | 5.86 | 2.06 | 1.3 | 4.9 | 4.2 | 110.5 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0671791 | | 19.4 | 40 | 13.1 | 7.3 | <0.001 | 9.53 | 4.99 | 1.5 | 8.8 | 10.4 | 125 | <0.01 | 0.03 | 2.3 | <0.005 |
| G0671792 | | 10.9 | 330 | 13.5 | 13.9 | 0.001 | 0.09 | 0.73 | 2.2 | 0.3 | 0.6 | 221 | <0.01 | 0.02 | 8 | <0.005 |
| G0671793 | | 15.2 | 180 | 17.3 | 15.9 | <0.001 | 0.12 | 1 | 2.4 | 0.2 | 0.5 | 181 | <0.01 | 0.02 | 9.8 | <0.005 |
| G0671794 | | 26.1 | 440 | 26.3 | 17.5 | 0.001 | 0.88 | 3 | 3.2 | 0.7 | 0.6 | 147.5 | <0.01 | 0.02 | 12.3 | <0.005 |
| G0671795 | | 37.7 | 590 | 11.8 | 18.3 | 0.001 | 0.33 | 0.6 | 5 | 0.4 | 0.6 | 187 | <0.01 | 0.02 | 12 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093440

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0671756 | | 0.14 | 0.54 | 11 | 0.08 | 7.72 | 55 | 3.8 | | | | |
| G0671757 | | 0.16 | 0.57 | 9 | 0.05 | 10.4 | 32 | 3.7 | | | | |
| G0671758 | | 0.19 | 0.5 | 6 | <0.05 | 5.49 | 278 | 3.9 | | | | |
| G0671759 | | 0.09 | 0.31 | 5 | <0.05 | 3.44 | >10000 | 3.4 | 2.02 | | | |
| G0671760 | | <0.02 | 0.23 | 1 | <0.05 | 1.18 | 153 | 1.5 | | | | |
| G0671761 | | 0.1 | 0.26 | 4 | <0.05 | 25.9 | 4540 | 3 | | 1.77 | | |
| G0671762 | | 0.12 | 0.29 | 6 | <0.05 | 18.6 | 3870 | 2.9 | | | | |
| G0671763 | | 0.39 | 0.22 | 3 | <0.05 | 11.75 | >10000 | 2.9 | 3.06 | >20.0 | | 20.69 |
| G0671764 | | 0.15 | 0.84 | 6 | <0.05 | 7.87 | 1220 | 4.9 | | | | |
| G0671765 | | 0.67 | 2.53 | 39 | 2.27 | 22.8 | >10000 | 12.6 | 3.29 | | | |
| G0671766 | | 0.15 | 0.3 | 2 | 0.1 | 13.9 | >10000 | 3 | 2.10 | 5.94 | | |
| G0671767 | | 0.02 | 0.3 | 1 | <0.05 | 48.7 | 8940 | 1.9 | | | | |
| G0671768 | | 0.04 | 0.6 | 2 | <0.05 | 11.45 | 154 | 5 | | | | |
| G0671769 | | 0.06 | 0.51 | 3 | <0.05 | 7.01 | 3070 | 6.2 | | | | |
| G0671770 | | 0.06 | 0.58 | 3 | <0.05 | 6.25 | 2800 | 6 | | | | |
| G0671771 | | 0.07 | 0.95 | 3 | <0.05 | 7.53 | 46 | 6.6 | | | | |
| G0671772 | | 0.04 | 0.58 | 2 | <0.05 | 12.55 | 1190 | 4.6 | | | | |
| G0671773 | | 0.04 | 0.71 | 2 | <0.05 | 13.7 | 177 | 6.1 | | | | |
| G0671774 | | 0.08 | 1.09 | 4 | <0.05 | 17 | 109 | 6 | | | | |
| G0671775 | | 0.09 | 1.28 | 4 | <0.05 | 4.68 | 267 | 6.8 | | | | |
| G0671776 | | 0.1 | 0.63 | 3 | <0.05 | 5.92 | 28 | 6.1 | | | | |
| G0671777 | | 0.15 | 1.66 | 4 | <0.05 | 11 | 50 | 8.6 | | | | |
| G0671778 | | 0.13 | 0.98 | 3 | <0.05 | 4.91 | 4380 | 7.5 | | | | |
| G0671779 | | 0.09 | 0.64 | 3 | <0.05 | 8.2 | 867 | 6.3 | | | | |
| G0671780 | | <0.02 | 0.22 | 1 | <0.05 | 1.32 | 195 | 1.8 | | | | |
| G0671781 | | 0.08 | 0.59 | 2 | <0.05 | 16.6 | 795 | 5.2 | | | | |
| G0671782 | | 0.07 | 0.45 | 2 | <0.05 | 15.15 | >10000 | 5.6 | 1.23 | | | |
| G0671783 | | 0.08 | 0.61 | 2 | <0.05 | 10.7 | >10000 | 8 | 2.32 | | | |
| G0671784 | | 0.04 | 0.22 | 1 | <0.05 | 30.8 | >10000 | 3.3 | 4.84 | | | |
| G0671785 | | 1.03 | 2.43 | 19 | 4.83 | 19.9 | >10000 | 7.8 | 6.79 | | 1.69 | |
| G0671786 | | 0.03 | 0.16 | <1 | 0.05 | 43.3 | >10000 | 1.8 | 3.90 | | | |
| G0671787 | | 0.09 | 0.53 | 3 | <0.05 | 10.45 | >10000 | 6.8 | 3.35 | | | |
| G0671788 | | 0.07 | 0.4 | 2 | 0.12 | 3.95 | >10000 | 7.1 | 2.88 | | | |
| G0671789 | | 0.06 | 0.25 | 2 | <0.05 | 4.94 | >10000 | 6 | 9.21 | | | |
| G0671790 | | 0.05 | 0.22 | 1 | <0.05 | 5.53 | >10000 | 5.5 | 12.05 | | | |
| G0671791 | | 0.09 | 0.28 | 1 | 0.05 | 4.23 | >10000 | 5.2 | 22.3 | | | |
| G0671792 | | 0.08 | 0.86 | 4 | 0.05 | 9.16 | 430 | 6.4 | | | | |
| G0671793 | | 0.1 | 0.78 | 4 | <0.05 | 6.12 | 476 | 5.2 | | | | |
| G0671794 | | 0.16 | 1.17 | 5 | <0.05 | 8.57 | 8310 | 6.3 | | | | |
| G0671795 | | 0.18 | 1.08 | 13 | <0.05 | 12.4 | 126 | 6.3 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093440

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671796 | | 2.87 | 0.07 | 0.94 | 8.9 | <0.2 | <10 | 220 | 0.93 | 0.32 | 1.94 | 0.19 | 101.5 | 10.8 | 14 | 6.24 |
| G0671797 | | 3.37 | 0.13 | 1.32 | 11.2 | <0.2 | <10 | 270 | 1.29 | 0.39 | 2.33 | 0.11 | 120 | 9.1 | 19 | 7 |

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**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093440

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671796 | | 19 | 1.62 | 3.26 | 0.09 | 0.14 | 0.13 | 0.019 | 0.38 | 55.8 | 16 | 0.24 | 1005 | 0.55 | 0.01 | <0.05 |
| G0671797 | | 24.9 | 2.96 | 4.71 | 0.11 | 0.11 | 0.09 | 0.034 | 0.39 | 67.7 | 29.4 | 0.29 | 1350 | 0.6 | 0.02 | <0.05 |

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093440

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671796 | | 23.3 | 400 | 10.4 | 21.6 | 0.001 | 0.06 | 0.17 | 4.3 | 0.3 | 0.7 | 132 | <0.01 | 0.04 | 13.1 | <0.005 |
| G0671797 | | 29.2 | 250 | 10.1 | 22.7 | <0.001 | 0.23 | 0.25 | 4.6 | 0.3 | 0.6 | 161 | <0.01 | 0.07 | 14.2 | <0.005 |

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**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093440

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0671796 | | 0.13 | 0.86 | 10 | 0.06 | 11.7 | 84 | 4.9 | | | | |
| G0671797 | | 0.14 | 0.85 | 13 | <0.05 | 9.8 | 64 | 4.2 | | | | |

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**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093440

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08093441

Project: Andrew

P.O. No.: OVR08-01 25-AN08-110

This report is for 29 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

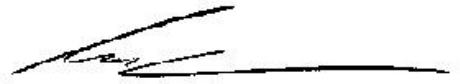
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Ag-OG46 | Ore Grade Ag - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093441

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681053 | | 2.01 | 0.09 | 0.86 | 2.6 | <0.2 | <10 | 190 | 1.4 | 0.26 | 4.68 | 0.04 | 89.3 | 6.2 | 9 | 5.08 |
| G0681054 | | 2.30 | 0.12 | 0.77 | 4.7 | <0.2 | <10 | 240 | 1.72 | 0.39 | 1.18 | 0.03 | 96.6 | 14 | 8 | 7.11 |
| G0681055 | | 2.92 | 0.11 | 0.82 | 2.6 | <0.2 | <10 | 240 | 1.69 | 0.37 | 2.93 | 0.03 | 97.9 | 16 | 7 | 6.66 |
| G0681056 | | 5.34 | 0.16 | 0.69 | 3.3 | <0.2 | <10 | 230 | 1.74 | 0.43 | 1.34 | 0.02 | 87.8 | 14.4 | 6 | 6.57 |
| G0681057 | | 5.45 | 0.39 | 0.77 | 10.1 | <0.2 | <10 | 190 | 1.7 | 0.44 | 2.42 | 66.2 | 66 | 39.1 | 7 | 6.11 |
| G0681058 | | 4.99 | 12.45 | 0.54 | 94 | <0.2 | <10 | 70 | 1.51 | 0.35 | 0.53 | 283 | 28.5 | 44.4 | 6 | 4.48 |
| G0681059 | | 5.08 | 2.49 | 0.58 | 109.5 | <0.2 | <10 | 50 | 0.91 | 0.31 | 0.1 | 299 | 29.7 | 54.7 | 7 | 4.15 |
| G0681060 | | 0.10 | 0.02 | 0.13 | <2 | <0.2 | <10 | 20 | 0.07 | 0.01 | >25.0 | 1.3 | 2.74 | 1.6 | 8 | <0.05 |
| G0681061 | | 4.58 | 4.03 | 0.57 | 69.1 | <0.2 | <10 | 80 | 0.96 | 0.45 | 0.79 | 243 | 34.5 | 52.4 | 7 | 4.2 |
| G0681062 | | 5.32 | 0.78 | 0.68 | 45.9 | <0.2 | <10 | 200 | 1.22 | 0.45 | 1.1 | 109 | 51.4 | 38.6 | 9 | 4.95 |
| G0681063 | | 3.85 | 0.01 | 0.97 | 1.3 | <0.2 | <10 | 370 | 1.66 | 0.33 | 0.61 | 0.26 | 56.7 | 6 | 11 | 7.35 |
| G0681064 | | 4.89 | 0.01 | 1.23 | 2 | <0.2 | <10 | 320 | 1.57 | 0.33 | 1.57 | 0.13 | 96.5 | 6.5 | 12 | 6.68 |
| G0681065 | | 0.05 | 5.85 | 2 | 98.1 | 1.5 | <10 | 40 | 0.28 | 2.74 | 0.95 | 9.82 | 17.85 | 39.4 | 112 | 0.78 |
| G0681066 | | 5.66 | 0.02 | 1.48 | 1.9 | <0.2 | <10 | 320 | 1.61 | 0.31 | 1.66 | 0.08 | 115 | 7.1 | 13 | 7.17 |
| G0681067 | | 3.88 | 0.02 | 1.45 | 6.3 | <0.2 | 10 | 360 | 1.84 | 0.29 | 1.07 | 0.05 | 113.5 | 16.8 | 12 | 7.52 |
| G0681068 | | 3.50 | 0.03 | 1.73 | 12.6 | <0.2 | <10 | 270 | 1.71 | 0.29 | 1.07 | 0.05 | 115.5 | 21.1 | 16 | 6.18 |
| G0681069 | | 1.14 | 0.03 | 1.13 | 5 | <0.2 | <10 | 290 | 1.67 | 0.2 | 0.73 | 0.07 | 123.5 | 8.5 | 11 | 6.6 |
| G0681070 | | 1.46 | 0.04 | 1.13 | 6.4 | <0.2 | <10 | 270 | 1.66 | 0.19 | 0.6 | 0.07 | 120.5 | 10 | 11 | 6.58 |
| G0681071 | | 2.80 | 0.14 | 0.7 | 10.5 | <0.2 | <10 | 220 | 1.28 | 0.51 | 1.93 | 0.76 | 98.4 | 39.6 | 7 | 6.15 |
| G0681072 | | 5.95 | >100 | 0.31 | 40.4 | <0.2 | <10 | 60 | 0.6 | 0.15 | 0.21 | 224 | 20.5 | 27 | 5 | 2.23 |
| G0681073 | | 5.95 | 40.4 | 0.19 | 22.9 | <0.2 | <10 | 20 | 0.24 | 0.1 | 0.26 | >1000 | 7.23 | 70.9 | 7 | 0.95 |
| G0681074 | | 4.22 | 0.5 | 0.38 | 9 | <0.2 | <10 | 90 | 0.35 | 0.1 | 0.05 | 87.7 | 17.7 | 10.3 | 16 | 1.45 |
| G0681075 | | 3.83 | 0.16 | 0.35 | 5.2 | <0.2 | <10 | 50 | 0.24 | 0.06 | 0.11 | 16.85 | 16.65 | 5.3 | 21 | 0.83 |
| G0681076 | | 2.80 | 23.7 | 0.41 | 11.9 | <0.2 | <10 | 260 | 1 | 0.28 | 0.1 | 13.4 | 43 | 12.6 | 8 | 2.75 |
| G0681077 | | 1.74 | 0.22 | 0.94 | 10.2 | <0.2 | <10 | 410 | 1.25 | 0.33 | 2.76 | 0.4 | 81 | 15.2 | 14 | 4.76 |
| G0681078 | | 3.65 | 0.27 | 1.05 | 7.2 | <0.2 | <10 | 150 | 0.98 | 0.28 | 1.31 | 0.12 | 72.5 | 11.3 | 17 | 4.24 |
| G0681079 | | 5.63 | 0.14 | 0.87 | 7.9 | <0.2 | <10 | 200 | 0.77 | 0.22 | 2.88 | 0.13 | 59.1 | 12.9 | 15 | 4.01 |
| G0681080 | | 0.08 | 0.2 | 0.13 | 5 | <0.2 | <10 | 20 | 0.07 | 0.01 | >25.0 | 0.41 | 2.52 | 1.3 | 7 | <0.05 |
| G0681081 | | 2.57 | 0.16 | 1.21 | 11.5 | <0.2 | <10 | 180 | 0.9 | 0.23 | 4.74 | 0.21 | 44.6 | 19.1 | 20 | 3.86 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093441

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681053 | | 14.6 | 2.18 | 3.08 | 0.11 | 0.13 | 0.01 | 0.048 | 0.41 | 43.7 | 8.7 | 0.25 | 1910 | 0.45 | 0.01 | <0.05 |
| G0681054 | | 22.2 | 1.86 | 2.97 | 0.12 | 0.11 | 0.21 | 0.03 | 0.46 | 47.6 | 4.5 | 0.15 | 840 | 0.33 | 0.01 | <0.05 |
| G0681055 | | 16.1 | 1 | 2.98 | 0.12 | 0.12 | 0.06 | 0.035 | 0.5 | 46.2 | 3.8 | 0.1 | 712 | 0.24 | 0.02 | <0.05 |
| G0681056 | | 22.5 | 1.65 | 2.45 | 0.11 | 0.1 | 0.3 | 0.03 | 0.43 | 40.4 | 3.8 | 0.12 | 992 | 0.28 | 0.01 | <0.05 |
| G0681057 | | 41.3 | 1.47 | 5.72 | 0.1 | 0.12 | 7.64 | 0.266 | 0.47 | 31.6 | 3.9 | 0.09 | 531 | 0.35 | 0.01 | <0.05 |
| G0681058 | | 171.5 | 1 | 11.95 | 0.36 | 0.13 | 33 | 0.317 | 0.35 | 13.5 | 3.8 | 0.05 | 128 | 0.33 | 0.01 | 0.06 |
| G0681059 | | 175.5 | 1.04 | 13.65 | 0.43 | 0.14 | 33.6 | 0.446 | 0.35 | 16.2 | 3.1 | 0.05 | 47 | 0.35 | 0.01 | 0.05 |
| G0681060 | | 2.9 | 0.04 | 0.54 | <0.05 | 0.09 | 0.13 | 0.005 | 0.02 | 2.1 | 1.3 | 0.44 | 30 | 0.22 | 0.03 | 0.26 |
| G0681061 | | 163.5 | 1.06 | 10.65 | 0.38 | 0.14 | 28 | 0.257 | 0.34 | 18.6 | 3.8 | 0.05 | 150 | 0.29 | 0.01 | 0.07 |
| G0681062 | | 52.9 | 1.63 | 5.12 | 0.15 | 0.15 | 8.68 | 0.069 | 0.43 | 25.9 | 3.4 | 0.1 | 403 | 0.36 | 0.01 | <0.05 |
| G0681063 | | 12.7 | 3.43 | 3.43 | 0.12 | 0.1 | 0.03 | 0.033 | 0.57 | 25.6 | 7.9 | 0.21 | 682 | 0.19 | 0.02 | <0.05 |
| G0681064 | | 13 | 3.79 | 4.31 | 0.15 | 0.13 | 0.01 | 0.042 | 0.52 | 46.7 | 15.6 | 0.25 | 1020 | 0.28 | 0.01 | 0.06 |
| G0681065 | | 1605 | 6.48 | 7.75 | 0.16 | 0.8 | 0.22 | 0.653 | 0.09 | 8 | 5.7 | 0.91 | 829 | 71.1 | 0.16 | 0.23 |
| G0681066 | | 23 | 3.65 | 5.33 | 0.18 | 0.16 | 0.01 | 0.038 | 0.47 | 56.2 | 23.6 | 0.24 | 989 | 0.54 | 0.02 | 0.08 |
| G0681067 | | 109.5 | 3.21 | 4.98 | 0.17 | 0.12 | <0.01 | 0.036 | 0.54 | 54.8 | 18.7 | 0.22 | 912 | 0.37 | 0.02 | 0.05 |
| G0681068 | | 82.4 | 3.37 | 5.57 | 0.17 | 0.09 | <0.01 | 0.036 | 0.44 | 54 | 51.4 | 0.36 | 1020 | 0.58 | 0.01 | <0.05 |
| G0681069 | | 8 | 1.83 | 3.97 | 0.16 | 0.09 | 0.01 | 0.024 | 0.45 | 58.1 | 21.8 | 0.19 | 936 | 0.35 | 0.01 | <0.05 |
| G0681070 | | 11 | 2.04 | 3.89 | 0.17 | 0.09 | 0.01 | 0.023 | 0.42 | 56.2 | 24.9 | 0.21 | 921 | 0.26 | 0.01 | <0.05 |
| G0681071 | | 140 | 1.41 | 2.55 | 0.13 | 0.11 | 0.1 | 0.03 | 0.41 | 46.4 | 3.7 | 0.12 | 1200 | 0.79 | 0.01 | <0.05 |
| G0681072 | | 213 | 0.59 | 9.81 | 0.23 | 0.08 | 21 | 0.403 | 0.2 | 11.2 | 1.8 | 0.02 | 59 | 0.26 | <0.01 | 0.07 |
| G0681073 | | 217 | 1.65 | 46.7 | 1.69 | 0.09 | 97.5 | 6.49 | 0.11 | 4.2 | 1.1 | 0.01 | 91 | 0.35 | <0.01 | 0.13 |
| G0681074 | | 72.6 | 0.62 | 5.43 | 0.08 | 0.18 | 8.25 | 0.062 | 0.18 | 9.5 | 2.4 | 0.05 | 49 | 0.48 | <0.01 | 0.09 |
| G0681075 | | 32.3 | 0.86 | 1.49 | <0.05 | 0.15 | 1.99 | 0.017 | 0.14 | 8.6 | 2.7 | 0.05 | 102 | 0.78 | 0.01 | 0.08 |
| G0681076 | | 28 | 0.57 | 1.47 | 0.07 | 0.15 | 0.93 | 0.076 | 0.24 | 22.6 | 2.8 | 0.05 | 86 | 0.31 | 0.01 | 0.06 |
| G0681077 | | 22.6 | 2.28 | 3.42 | 0.12 | 0.15 | 0.07 | 0.025 | 0.38 | 40.3 | 12.5 | 0.22 | 1195 | 0.67 | 0.02 | 0.05 |
| G0681078 | | 24.3 | 2.3 | 3.96 | 0.1 | 0.21 | 0.02 | 0.024 | 0.3 | 36.3 | 23.8 | 0.3 | 677 | 0.4 | 0.02 | 0.07 |
| G0681079 | | 22.6 | 3.13 | 3.28 | 0.11 | 0.2 | 0.02 | 0.029 | 0.3 | 29.7 | 15.1 | 0.37 | 1290 | 0.44 | 0.02 | 0.07 |
| G0681080 | | 4.2 | 0.04 | 0.53 | 0.05 | 0.1 | 0.01 | <0.005 | 0.02 | 2.1 | 1.6 | 0.46 | 30 | 0.25 | 0.03 | 0.46 |
| G0681081 | | 22.4 | 3.56 | 4.38 | 0.08 | 0.17 | 0.04 | 0.039 | 0.29 | 22.2 | 30.9 | 0.46 | 945 | 0.47 | 0.03 | 0.1 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093441

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681053 | | 16.1 | 300 | 9.7 | 23.5 | <0.001 | 0.08 | 0.29 | 5.3 | 0.6 | 0.6 | 259 | <0.01 | 0.03 | 9.7 | <0.005 |
| G0681054 | | 33.2 | 340 | 12.6 | 28.8 | <0.001 | 0.56 | 1.13 | 5 | 0.3 | 0.5 | 133 | <0.01 | 0.04 | 9.4 | <0.005 |
| G0681055 | | 39.6 | 300 | 11.2 | 30.5 | <0.001 | 0.35 | 0.69 | 5.1 | 0.4 | 0.5 | 157 | <0.01 | 0.05 | 8.5 | <0.005 |
| G0681056 | | 24.8 | 330 | 12.8 | 28.3 | <0.001 | 0.83 | 1.2 | 4.6 | 0.3 | 0.5 | 114.5 | <0.01 | 0.05 | 8.9 | <0.005 |
| G0681057 | | 44.9 | 320 | 14.5 | 29.3 | <0.001 | 1.63 | 3.2 | 4.1 | 1.4 | 0.7 | 136.5 | <0.01 | 0.06 | 7.3 | <0.005 |
| G0681058 | | 77.7 | 200 | >10000 | 21 | <0.001 | 6.05 | 29.4 | 2.7 | 9 | 0.7 | 58 | <0.01 | 0.07 | 3.9 | <0.005 |
| G0681059 | | 84.4 | 160 | 245 | 20.6 | <0.001 | 5.1 | 11.6 | 2.2 | 8.4 | 0.7 | 47.6 | <0.01 | 0.04 | 4.3 | <0.005 |
| G0681060 | | <0.2 | 120 | 5.4 | 0.5 | <0.001 | 0.08 | 0.13 | 1.7 | 0.5 | <0.2 | 267 | 0.01 | 0.01 | 0.3 | 0.005 |
| G0681061 | | 76.4 | 180 | 8450 | 20.4 | <0.001 | 4.69 | 14.6 | 2.4 | 7.8 | 0.7 | 56.1 | <0.01 | 0.04 | 4.5 | <0.005 |
| G0681062 | | 66.7 | 240 | 125 | 25.2 | <0.001 | 2.08 | 6.42 | 3.9 | 3 | 0.5 | 91.8 | <0.01 | 0.05 | 6 | <0.005 |
| G0681063 | | 16.9 | 400 | 15.7 | 33.2 | <0.001 | 0.03 | 0.75 | 6.3 | 0.4 | 0.6 | 103 | <0.01 | 0.03 | 7.9 | <0.005 |
| G0681064 | | 19.5 | 390 | 17 | 32.7 | <0.001 | 0.03 | 0.76 | 5.8 | 0.5 | 0.6 | 133 | <0.01 | 0.03 | 10.7 | 0.007 |
| G0681065 | | 53.2 | 420 | 491 | 8.4 | <0.001 | 2.05 | 8.76 | 6.5 | 5 | 1.2 | 34 | 0.01 | 0.1 | 2.1 | 0.186 |
| G0681066 | | 20.8 | 410 | 15.8 | 32.3 | <0.001 | 0.02 | 0.91 | 5.6 | 0.5 | 0.6 | 164 | <0.01 | 0.02 | 11.6 | 0.009 |
| G0681067 | | 28.7 | 420 | 14.1 | 31.7 | <0.001 | 0.06 | 0.58 | 6.1 | 0.4 | 0.7 | 105 | <0.01 | 0.04 | 10.9 | 0.006 |
| G0681068 | | 31 | 430 | 11.8 | 24.8 | <0.001 | 0.03 | 0.9 | 5.8 | 0.4 | 0.7 | 108.5 | <0.01 | 0.05 | 9.9 | <0.005 |
| G0681069 | | 16.1 | 450 | 10.7 | 25.5 | <0.001 | 0.01 | 0.67 | 5.2 | 0.3 | 0.6 | 103 | <0.01 | 0.04 | 10.7 | <0.005 |
| G0681070 | | 17.6 | 440 | 12.1 | 22.6 | <0.001 | 0.02 | 0.69 | 4.9 | 0.3 | 0.6 | 92.1 | <0.01 | 0.03 | 10.1 | <0.005 |
| G0681071 | | 41.5 | 440 | 13.6 | 22.8 | <0.001 | 0.19 | 1.27 | 5.1 | 0.5 | 0.5 | 126 | <0.01 | 0.03 | 9.8 | <0.005 |
| G0681072 | | 33.3 | 110 | >10000 | 11.5 | <0.001 | 8.97 | 332 | 1.3 | 6.6 | 1.3 | 27.4 | <0.01 | 0.04 | 2.1 | <0.005 |
| G0681073 | | 12 | 50 | >10000 | 6.5 | <0.001 | >10.0 | 87.9 | 0.6 | 22.9 | 8.1 | 25.3 | <0.01 | 0.03 | 1.7 | <0.005 |
| G0681074 | | 7.8 | 100 | 428 | 9.4 | <0.001 | 1.58 | 3.74 | 0.8 | 2.8 | 0.4 | 28.3 | <0.01 | <0.01 | 5.4 | <0.005 |
| G0681075 | | 7.1 | 60 | 200 | 7.6 | <0.001 | 0.32 | 3.34 | 0.7 | 0.6 | 0.3 | 23.4 | <0.01 | <0.01 | 5.8 | <0.005 |
| G0681076 | | 13.2 | 190 | >10000 | 13.1 | <0.001 | 1.73 | 33.2 | 1.7 | 0.4 | 0.5 | 46.2 | <0.01 | 0.02 | 6 | <0.005 |
| G0681077 | | 26.9 | 410 | 130.5 | 20.9 | <0.001 | 0.7 | 6.95 | 3.8 | 0.5 | 0.6 | 200 | <0.01 | 0.02 | 10.5 | <0.005 |
| G0681078 | | 24.2 | 280 | 119.5 | 16.8 | <0.001 | 0.43 | 3.56 | 2.9 | 0.3 | 0.6 | 95 | <0.01 | 0.01 | 11 | <0.005 |
| G0681079 | | 26.1 | 180 | 35 | 17.1 | <0.001 | 0.46 | 1.03 | 3.9 | 0.4 | 0.5 | 207 | <0.01 | <0.01 | 9.3 | <0.005 |
| G0681080 | | 3.4 | 120 | 12.1 | 0.5 | 0.001 | 0.08 | 0.09 | 1.6 | 0.4 | 0.2 | 272 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0681081 | | 39 | 160 | 49 | 17.3 | <0.001 | 1.2 | 0.56 | 4.1 | 0.3 | 0.6 | 288 | <0.01 | 0.01 | 7 | 0.007 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093441

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Ag-OG46 | Pb-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Ag | Pb | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 1 | 0.01 | 0.01 |
| G0681053 | | 0.12 | 0.81 | 10 | <0.05 | 18.4 | 20 | 3.9 | | | | |
| G0681054 | | 0.18 | 0.48 | 10 | <0.05 | 8.99 | 16 | 3.7 | | | | |
| G0681055 | | 0.15 | 0.54 | 9 | <0.05 | 14.05 | 11 | 3.5 | | | | |
| G0681056 | | 0.18 | 0.35 | 7 | <0.05 | 7.99 | 9 | 3.2 | | | | |
| G0681057 | | 0.18 | 0.36 | 8 | <0.05 | 8.65 | >10000 | 3.5 | 1.22 | | | |
| G0681058 | | 0.2 | 0.3 | 5 | 0.05 | 3.43 | >10000 | 4.6 | 9.52 | | 3.78 | |
| G0681059 | | 0.14 | 0.36 | 6 | 0.09 | 2.63 | >10000 | 4.8 | 9.34 | | | |
| G0681060 | | <0.02 | 0.67 | 6 | 0.05 | 3.16 | 119 | 3.9 | | | | |
| G0681061 | | 0.14 | 0.27 | 5 | 0.06 | 3.32 | >10000 | 4.5 | 7.97 | | | |
| G0681062 | | 0.14 | 0.44 | 7 | 0.05 | 6.3 | >10000 | 4.5 | 3.08 | | | |
| G0681063 | | 0.18 | 0.54 | 13 | <0.05 | 9.44 | 103 | 3.1 | | | | |
| G0681064 | | 0.15 | 1.42 | 19 | <0.05 | 13.2 | 59 | 4.1 | | | | |
| G0681065 | | 0.47 | 0.53 | 61 | 1.13 | 10.55 | 5220 | 34.4 | | | | |
| G0681066 | | 0.16 | 0.79 | 20 | <0.05 | 13.1 | 43 | 5.3 | | | | |
| G0681067 | | 0.17 | 0.57 | 15 | <0.05 | 11.45 | 30 | 3.7 | | | | |
| G0681068 | | 0.11 | 0.32 | 16 | <0.05 | 10.8 | 53 | 2.6 | | | | |
| G0681069 | | 0.1 | 0.41 | 12 | <0.05 | 8.97 | 43 | 2.9 | | | | |
| G0681070 | | 0.1 | 0.34 | 12 | <0.05 | 8.19 | 44 | 2.9 | | | | |
| G0681071 | | 0.11 | 0.71 | 8 | <0.05 | 10.75 | 269 | 3.4 | | | | |
| G0681072 | | 0.37 | 0.14 | 3 | <0.05 | 1.54 | >10000 | 2.5 | 6.21 | 132 | >20.0 | 38.31 |
| G0681073 | | 0.22 | 0.16 | 1 | 0.06 | 0.85 | >10000 | 3.1 | 23.5 | | 12.35 | |
| G0681074 | | 0.05 | 0.44 | 2 | 0.08 | 1.64 | >10000 | 5.9 | 2.98 | | | |
| G0681075 | | 0.04 | 0.32 | 2 | 0.08 | 1.48 | 5380 | 5.1 | | | | |
| G0681076 | | 0.18 | 0.55 | 3 | 0.4 | 2.89 | 3130 | 5.5 | | | 8.67 | |
| G0681077 | | 0.15 | 0.87 | 9 | 0.05 | 10.65 | 129 | 6 | | | | |
| G0681078 | | 0.11 | 0.92 | 10 | 0.06 | 7.41 | 51 | 7.5 | | | | |
| G0681079 | | 0.11 | 0.79 | 9 | 0.05 | 7.55 | 60 | 6.7 | | | | |
| G0681080 | | <0.02 | 0.63 | 3 | 0.05 | 3.51 | 37 | 4.5 | | | | |
| G0681081 | | 0.12 | 0.56 | 12 | 0.05 | 8.24 | 122 | 6.2 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093441

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08093442

Project: Andrew

P.O. No.: OVR08-01 25-AN08-111

This report is for 58 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

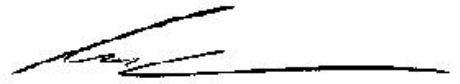
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093442

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0678423 | 4.42 | 0.97 | 0.55 | 13.6 | <0.2 | <10 | 150 | 1.37 | 0.52 | 0.35 | 0.23 | 91.8 | 19 | 7 | 7.93 |
| G0678424 | 4.18 | 1.5 | 0.53 | 22 | <0.2 | <10 | 130 | 1.47 | 0.44 | 0.19 | 0.14 | 88.1 | 22.4 | 6 | 7.51 |
| G0678425 | 0.05 | 8.4 | 1.01 | 178 | 14.5 | <10 | 100 | 0.37 | 1.75 | 0.75 | 158.5 | 144.5 | 48.4 | 16 | 1.08 |
| G0678426 | 1.68 | 0.74 | 0.49 | 3.8 | <0.2 | <10 | 120 | 1.28 | 0.25 | 0.31 | 1.65 | 75.7 | 10.7 | 5 | 5.43 |
| G0678427 | 2.46 | 3.92 | 0.33 | 35 | <0.2 | <10 | 80 | 0.51 | 0.25 | 0.59 | 54.8 | 35.7 | 12.7 | 8 | 2.52 |
| G0678428 | 3.32 | 1.29 | 0.3 | 40.3 | <0.2 | <10 | 80 | 0.54 | 0.29 | 2.31 | 5.48 | 37.1 | 10.1 | 6 | 2.72 |
| G0678429 | 2.27 | 5.78 | 0.27 | 24.5 | <0.2 | <10 | 60 | 0.39 | 0.21 | 2.93 | 90.9 | 19.85 | 13.9 | 7 | 2.57 |
| G0678430 | 2.22 | 8.75 | 0.27 | 24.4 | <0.2 | <10 | 70 | 0.39 | 0.23 | 3.41 | 56.6 | 23.9 | 11.1 | 7 | 2.48 |
| G0678431 | 4.39 | 1.24 | 0.35 | 24.6 | <0.2 | <10 | 80 | 0.76 | 0.47 | 2.04 | 5.84 | 59.4 | 9.8 | 7 | 3.62 |
| G0678432 | 2.92 | 0.61 | 0.31 | 24.6 | <0.2 | <10 | 100 | 0.58 | 0.21 | 1.93 | 0.12 | 56 | 7.8 | 9 | 2.7 |
| G0678433 | 3.98 | 6.46 | 0.23 | 26.3 | <0.2 | <10 | 60 | 0.34 | 0.16 | 2.85 | 72.3 | 17.85 | 14 | 9 | 1.58 |
| G0678434 | 4.11 | 55.5 | 0.21 | 25.2 | <0.2 | <10 | 50 | 0.5 | 0.22 | 5.58 | 120.5 | 16.4 | 13.1 | 4 | 2.64 |
| G0678435 | 5.97 | 56.5 | 0.05 | 17 | <0.2 | <10 | 20 | 0.06 | 0.11 | 4.15 | 879 | 12.15 | 62.6 | 2 | 0.29 |
| G0678436 | 4.60 | 1.03 | 0.29 | 29.6 | <0.2 | <10 | 80 | 0.44 | 0.18 | 2.14 | 98.2 | 26.4 | 17.1 | 7 | 2.61 |
| G0678437 | 3.60 | 2.03 | 0.2 | 13 | <0.2 | <10 | 50 | 0.17 | 0.1 | 2.67 | 547 | 7.2 | 55.2 | 6 | 1.07 |
| G0678438 | 3.79 | 0.59 | 0.26 | 27.9 | <0.2 | <10 | 80 | 0.27 | 0.07 | 1.42 | 117.5 | 24.5 | 29.8 | 11 | 1.81 |
| G0678439 | 3.05 | 0.12 | 0.35 | 41.9 | <0.2 | <10 | 140 | 0.57 | 0.28 | 4.7 | 0.87 | 114 | 13.2 | 6 | 4.37 |
| G0678440 | 0.06 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | 0.03 | 8.35 | 0.19 | 1.76 | 0.4 | 2 | <0.05 |
| G0678441 | 4.55 | 0.08 | 0.26 | 29.6 | <0.2 | <10 | 90 | 0.35 | 0.16 | 5.79 | 2.67 | 62.3 | 12.7 | 8 | 2.69 |
| G0678442 | 4.05 | 1.25 | 0.21 | 24.6 | <0.2 | <10 | 50 | 0.22 | 0.14 | 3.09 | 161 | 14.2 | 26.8 | 9 | 1.62 |
| G0678443 | 4.55 | 0.35 | 0.34 | 24.2 | <0.2 | <10 | 100 | 0.42 | 0.17 | 2.17 | 0.51 | 62.1 | 10.2 | 9 | 3.63 |
| G0678444 | 4.61 | 0.04 | 0.3 | 37.7 | <0.2 | <10 | 70 | 0.34 | 0.13 | 2.24 | 0.19 | 45.3 | 12.6 | 9 | 2.81 |
| G0678445 | 0.05 | 17.55 | 0.82 | 358 | 8.3 | <10 | 30 | 0.34 | 3.28 | 0.56 | 337 | 139 | 82.2 | 18 | 0.84 |
| G0678446 | 3.99 | 0.4 | 0.28 | 24.6 | <0.2 | <10 | 60 | 0.29 | 0.11 | 2.51 | 113 | 25.8 | 19.9 | 8 | 2.74 |
| G0678447 | 4.93 | 0.11 | 0.35 | 38.6 | <0.2 | <10 | 100 | 0.45 | 0.18 | 1.97 | 0.58 | 58.4 | 15.7 | 8 | 4.08 |
| G0678448 | 3.53 | 0.05 | 0.25 | 43.6 | <0.2 | <10 | 80 | 0.26 | 0.11 | 8.13 | 0.18 | 79.4 | 15.9 | 5 | 3.12 |
| G0678449 | 1.94 | 0.26 | 0.51 | 68.7 | <0.2 | <10 | 120 | 0.47 | 0.21 | 4.12 | 52.8 | 51 | 29.2 | 10 | 3.95 |
| G0678450 | 2.21 | 0.12 | 0.48 | 57.2 | <0.2 | <10 | 110 | 0.51 | 0.2 | 3.02 | 21 | 57.8 | 20.8 | 10 | 3.79 |
| G0678451 | 4.13 | 0.2 | 0.37 | 59.6 | <0.2 | <10 | 150 | 0.7 | 0.31 | 5.43 | 0.78 | 121 | 22 | 5 | 6.04 |
| G0678452 | 4.19 | 0.18 | 0.31 | 17.5 | <0.2 | <10 | 130 | 0.32 | 0.12 | 1.45 | 44 | 24.9 | 12.4 | 9 | 2.55 |
| G0678453 | 3.33 | 0.27 | 0.34 | 22.6 | <0.2 | <10 | 110 | 0.47 | 0.18 | 4.68 | 44.8 | 48.6 | 11.6 | 6 | 3.58 |
| G0678454 | 4.89 | 0.16 | 0.28 | 20.6 | <0.2 | <10 | 110 | 0.33 | 0.06 | 2.99 | 29.5 | 26.5 | 10 | 9 | 2.62 |
| G0678455 | 3.90 | 0.03 | 0.27 | 12.2 | <0.2 | <10 | 100 | 0.28 | 0.1 | 7.73 | 4.67 | 51.9 | 4.5 | 5 | 2.67 |
| G0678456 | 4.71 | 0.23 | 0.2 | 12.6 | <0.2 | <10 | 60 | 0.21 | 0.07 | 1.91 | 59.5 | 14 | 10.9 | 12 | 1.31 |
| G0678457 | 3.78 | 0.12 | 0.17 | 4.3 | <0.2 | <10 | 50 | 0.14 | 0.04 | 1.5 | 26.3 | 15.95 | 4.2 | 14 | 0.93 |
| G0678458 | 4.74 | 0.81 | 0.22 | 28.5 | <0.2 | <10 | 50 | 0.25 | 0.11 | 0.85 | 229 | 18 | 27.1 | 13 | 1.81 |
| G0678459 | 4.42 | 0.1 | 0.26 | 45.9 | <0.2 | <10 | 90 | 0.28 | 0.14 | 1.91 | 22.7 | 25.2 | 17 | 13 | 1.99 |
| G0678460 | 0.05 | 0.03 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.33 | 0.54 | 1.72 | 0.5 | 2 | <0.05 |
| G0678461 | 5.44 | 2.36 | 0.07 | 9.7 | <0.2 | <10 | 30 | <0.05 | 0.03 | 6.1 | 916 | 16.45 | 66 | <1 | 0.64 |
| G0678462 | 4.70 | 0.12 | 0.34 | 37.9 | <0.2 | <10 | 110 | 0.38 | 0.15 | 8.35 | 11.2 | 74.1 | 15.8 | 7 | 3.36 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093442

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678423 | | 49.9 | 3.33 | 2.08 | 0.09 | 0.11 | 0.08 | 0.033 | 0.38 | 44.6 | 3.1 | 0.3 | 781 | 1.77 | 0.01 | <0.05 |
| G0678424 | | 159.5 | 3.2 | 1.98 | 0.09 | 0.14 | 0.11 | 0.032 | 0.37 | 43.3 | 3.2 | 0.22 | 624 | 0.65 | 0.01 | <0.05 |
| G0678425 | | 7740 | 3.19 | 6.15 | 0.15 | 0.37 | 0.73 | 2.31 | 0.59 | 81.5 | 8.9 | 0.65 | 326 | 25.8 | 0.05 | 0.98 |
| G0678426 | | 48 | 3.3 | 1.89 | 0.08 | 0.15 | 0.05 | 0.04 | 0.35 | 38.2 | 3.3 | 0.22 | 1065 | 0.54 | 0.01 | <0.05 |
| G0678427 | | 42.7 | 1.15 | 4.06 | 0.06 | 0.19 | 0.76 | 0.206 | 0.21 | 19 | 1.1 | 0.06 | 733 | 0.73 | <0.01 | <0.05 |
| G0678428 | | 35.1 | 0.55 | 1.1 | <0.05 | 0.17 | 0.12 | 0.048 | 0.2 | 19.2 | 0.9 | 0.04 | 893 | 0.87 | <0.01 | <0.05 |
| G0678429 | | 53.4 | 0.56 | 5.4 | 0.05 | 0.15 | 2.83 | 0.327 | 0.16 | 8.9 | 1 | 0.04 | 974 | 0.87 | 0.01 | 0.05 |
| G0678430 | | 36.8 | 0.57 | 3.35 | <0.05 | 0.14 | 1.7 | 0.209 | 0.16 | 10.7 | 1 | 0.04 | 1055 | 0.89 | 0.01 | 0.05 |
| G0678431 | | 57.9 | 0.48 | 1.55 | 0.05 | 0.17 | 0.24 | 0.059 | 0.21 | 30.2 | 1.3 | 0.05 | 750 | 0.62 | 0.01 | <0.05 |
| G0678432 | | 36.6 | 0.56 | 1.06 | 0.05 | 0.14 | 0.03 | 0.014 | 0.17 | 30 | 1.3 | 0.04 | 535 | 1.29 | 0.01 | <0.05 |
| G0678433 | | 46.4 | 0.65 | 5.1 | 0.05 | 0.16 | 1.62 | 0.908 | 0.13 | 9.2 | 1.2 | 0.03 | 1090 | 0.43 | <0.01 | 0.05 |
| G0678434 | | 83.8 | 0.57 | 11.95 | 0.16 | 0.14 | 4.78 | 1.68 | 0.15 | 7.4 | 1 | 0.04 | 1315 | 0.28 | 0.01 | 0.06 |
| G0678435 | | 295 | 1.28 | 61.3 | 12.55 | 0.04 | 23.4 | 6.87 | 0.03 | 4 | 0.6 | 0.02 | 1230 | 0.15 | <0.01 | 0.05 |
| G0678436 | | 63.2 | 0.54 | 6.55 | 0.05 | 0.17 | 2.55 | 0.191 | 0.17 | 13.5 | 1.1 | 0.04 | 625 | 0.49 | 0.01 | <0.05 |
| G0678437 | | 678 | 1.05 | 40.1 | 0.25 | 0.13 | 28.3 | 5.9 | 0.11 | 3.4 | 1.6 | 0.03 | 607 | 0.33 | <0.01 | 0.08 |
| G0678438 | | 347 | 0.87 | 12.6 | 0.06 | 0.14 | 8.47 | 0.95 | 0.14 | 17.1 | 1.4 | 0.03 | 1005 | 0.41 | <0.01 | 0.06 |
| G0678439 | | 60.4 | 0.39 | 1.32 | 0.08 | 0.13 | 0.12 | 0.072 | 0.22 | 75 | 0.8 | 0.04 | 911 | 0.3 | 0.01 | <0.05 |
| G0678440 | | 2.6 | 0.04 | 0.12 | <0.05 | 0.05 | 0.05 | <0.005 | <0.01 | 1.2 | 0.7 | 5.59 | 16 | 0.09 | 0.01 | 0.08 |
| G0678441 | | 28.7 | 0.51 | 0.94 | 0.05 | 0.12 | 0.23 | 0.124 | 0.16 | 38.4 | 0.9 | 0.03 | 1440 | 0.36 | 0.01 | 0.05 |
| G0678442 | | 78.6 | 0.92 | 8.38 | 0.13 | 0.13 | 18.6 | 0.664 | 0.12 | 7.9 | 0.9 | 0.04 | 970 | 0.34 | <0.01 | 0.07 |
| G0678443 | | 20.1 | 0.48 | 1.11 | 0.05 | 0.16 | 0.11 | 0.021 | 0.19 | 35.4 | 1.1 | 0.04 | 525 | 0.29 | 0.01 | <0.05 |
| G0678444 | | 11.6 | 0.44 | 0.92 | <0.05 | 0.14 | 0.06 | 0.011 | 0.17 | 29 | 1.1 | 0.04 | 544 | 0.32 | 0.01 | 0.05 |
| G0678445 | | >10000 | 3.61 | 4.83 | 0.12 | 0.29 | 1.52 | 4.75 | 0.56 | 82.4 | 6.4 | 0.56 | 298 | 46.8 | 0.02 | 1.32 |
| G0678446 | | 55.7 | 0.71 | 6.46 | 0.06 | 0.16 | 11.75 | 0.199 | 0.15 | 15.7 | 1.5 | 0.04 | 639 | 0.3 | <0.01 | 0.05 |
| G0678447 | | 16.9 | 0.47 | 1.13 | 0.05 | 0.14 | 0.05 | 0.021 | 0.21 | 34.5 | 1.2 | 0.05 | 469 | 0.32 | 0.01 | <0.05 |
| G0678448 | | 14.6 | 0.46 | 0.86 | 0.06 | 0.12 | 0.01 | 0.014 | 0.15 | 45.7 | 1 | 0.04 | 2040 | 0.25 | 0.01 | 0.05 |
| G0678449 | | 30.3 | 0.65 | 3.54 | 0.07 | 0.16 | 5.67 | 0.118 | 0.25 | 34.2 | 1.1 | 0.03 | 820 | 0.62 | 0.01 | 0.07 |
| G0678450 | | 19.4 | 0.53 | 2.25 | 0.05 | 0.19 | 2.3 | 0.043 | 0.24 | 39 | 1.1 | 0.03 | 594 | 0.4 | 0.01 | 0.06 |
| G0678451 | | 25.8 | 0.52 | 1.34 | 0.1 | 0.11 | 0.07 | 0.024 | 0.23 | 77.7 | 1 | 0.04 | 1350 | 0.4 | 0.01 | <0.05 |
| G0678452 | | 23.2 | 0.63 | 2.59 | <0.05 | 0.23 | 5.33 | 0.08 | 0.15 | 13.9 | 1.6 | 0.04 | 370 | 0.31 | 0.01 | 0.05 |
| G0678453 | | 25.8 | 0.53 | 3.38 | 0.06 | 0.14 | 4.78 | 0.073 | 0.19 | 31.2 | 1.2 | 0.03 | 1155 | 0.36 | 0.01 | 0.06 |
| G0678454 | | 16.1 | 0.54 | 2.17 | <0.05 | 0.16 | 3.21 | 0.164 | 0.17 | 16.6 | 1.1 | 0.03 | 669 | 0.29 | 0.01 | 0.05 |
| G0678455 | | 11.1 | 0.48 | 0.94 | <0.05 | 0.18 | 0.35 | 0.035 | 0.15 | 30.6 | 1.1 | 0.05 | 1960 | 0.26 | 0.01 | 0.05 |
| G0678456 | | 33.8 | 0.59 | 3.28 | 0.05 | 0.16 | 7.33 | 0.097 | 0.11 | 8 | 0.9 | 0.03 | 494 | 0.34 | 0.01 | 0.06 |
| G0678457 | | 15.1 | 0.42 | 2.36 | <0.05 | 0.16 | 2.78 | 0.096 | 0.1 | 8.7 | 0.6 | 0.03 | 395 | 0.43 | <0.01 | 0.05 |
| G0678458 | | 84.7 | 0.84 | 12.4 | 0.13 | 0.13 | 22.9 | 0.739 | 0.14 | 11.7 | 0.7 | 0.02 | 245 | 0.29 | <0.01 | 0.07 |
| G0678459 | | 72.1 | 0.44 | 1.55 | <0.05 | 0.11 | 2.79 | 0.142 | 0.15 | 16.5 | 0.9 | 0.03 | 386 | 0.25 | 0.01 | <0.05 |
| G0678460 | | 6.3 | 0.04 | 0.16 | <0.05 | 0.05 | 0.14 | <0.005 | <0.01 | 1.1 | 0.8 | 5.61 | 19 | 0.1 | 0.01 | 0.08 |
| G0678461 | | 323 | 2.61 | 46.6 | 9.01 | 0.05 | 91 | 2.53 | 0.05 | 8.6 | 0.5 | 0.01 | 1390 | 0.1 | <0.01 | 0.06 |
| G0678462 | | 24.5 | 0.44 | 2.23 | 0.07 | 0.13 | 1.35 | 0.322 | 0.2 | 43.2 | 0.9 | 0.03 | 1980 | 0.26 | 0.01 | <0.05 |

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**Finalized Date: 31-JUL-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093442

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678423 | | 31.5 | 340 | 11.8 | 23.4 | <0.001 | 1.03 | 5.04 | 4.3 | 0.2 | 1 | 57.7 | <0.01 | 0.05 | 11.2 | <0.005 |
| G0678424 | | 48 | 300 | 10.6 | 22.7 | <0.001 | 1.18 | 5.51 | 4.3 | 0.2 | 0.6 | 45.1 | <0.01 | 0.04 | 9.3 | <0.005 |
| G0678425 | | 33.7 | 1030 | 1840 | 38.7 | 0.037 | 2.66 | 30 | 2.1 | 4 | 17 | 36.6 | 0.01 | 0.33 | 27.6 | 0.179 |
| G0678426 | | 20.4 | 330 | 26.9 | 21.8 | 0.001 | 1.61 | 3.45 | 4.1 | 0.3 | 3.7 | 43.6 | <0.01 | 0.04 | 8.4 | <0.005 |
| G0678427 | | 15.7 | 180 | 132 | 11.7 | <0.001 | 1.17 | 2.78 | 1.7 | 0.8 | 3.9 | 41.8 | <0.01 | 0.02 | 7.2 | <0.005 |
| G0678428 | | 14.1 | 180 | 198.5 | 10.4 | <0.001 | 0.19 | 2.89 | 1.8 | 0.3 | 1.2 | 90.1 | <0.01 | 0.02 | 6.8 | <0.005 |
| G0678429 | | 12.8 | 100 | 2080 | 8.6 | <0.001 | 1.56 | 7.17 | 2 | 1.2 | 0.8 | 101.5 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0678430 | | 11.8 | 100 | 5310 | 8.5 | <0.001 | 1.06 | 10 | 2.1 | 0.9 | 0.7 | 108 | <0.01 | 0.01 | 5 | <0.005 |
| G0678431 | | 10.8 | 160 | 33.7 | 11.3 | <0.001 | 0.17 | 4.26 | 2 | 0.2 | 0.8 | 89.5 | <0.01 | 0.02 | 8.3 | <0.005 |
| G0678432 | | 11.4 | 170 | 14.1 | 8.7 | <0.001 | 0.11 | 3.84 | 1.7 | 0.2 | 0.3 | 90 | <0.01 | 0.02 | 8.9 | <0.005 |
| G0678433 | | 18.8 | 120 | >10000 | 7 | 0.001 | 1.82 | 12.3 | 1.8 | 1.6 | 1 | 125.5 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0678434 | | 18.2 | 130 | >10000 | 8.4 | 0.001 | 6.18 | 150.5 | 2.6 | 7.1 | 2.2 | 123.5 | <0.01 | 0.03 | 3.2 | <0.005 |
| G0678435 | | 10.2 | 20 | >10000 | 2 | 0.001 | 6.99 | 65.6 | 0.7 | 13.1 | 9 | 163.5 | <0.01 | 0.05 | 0.8 | <0.005 |
| G0678436 | | 14.8 | 140 | 526 | 8.9 | 0.001 | 1.62 | 3.48 | 1.6 | 1.5 | 0.5 | 116 | <0.01 | 0.02 | 6.2 | <0.005 |
| G0678437 | | 10.8 | 150 | 185.5 | 5.8 | <0.001 | 6.79 | 3.47 | 1.2 | 9 | 5.2 | 91 | <0.01 | 0.04 | 2.5 | <0.005 |
| G0678438 | | 24.4 | 130 | 66.7 | 8.1 | <0.001 | 1.9 | 2.57 | 1.5 | 2.4 | 1.5 | 81.1 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0678439 | | 18.4 | 310 | 16.5 | 11.8 | <0.001 | 0.11 | 1.36 | 3.6 | 0.3 | 0.3 | 133 | <0.01 | 0.03 | 10.5 | <0.005 |
| G0678440 | | 0.9 | 10 | 19.5 | 0.2 | <0.001 | 0.04 | 0.06 | 0.2 | <0.2 | 0.2 | 533 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0678441 | | 17.7 | 190 | 15.6 | 8.5 | <0.001 | 0.14 | 1.06 | 3 | 0.3 | 0.3 | 125.5 | <0.01 | 0.02 | 6 | <0.005 |
| G0678442 | | 19.2 | 110 | 19.8 | 6.6 | <0.001 | 3.65 | 1.36 | 1.9 | 2.8 | 3.8 | 97 | <0.01 | 0.02 | 2.6 | <0.005 |
| G0678443 | | 12.8 | 120 | 667 | 10.2 | <0.001 | 0.1 | 1.08 | 2.1 | 0.3 | 0.3 | 98.4 | <0.01 | 0.01 | 7.5 | <0.005 |
| G0678444 | | 18.8 | 100 | 8.9 | 9 | <0.001 | 0.06 | 0.88 | 1.9 | 0.2 | 0.3 | 83.3 | <0.01 | <0.01 | 5.5 | <0.005 |
| G0678445 | | 46.6 | 930 | 3900 | 39.1 | 0.084 | 4.98 | 63.2 | 1.3 | 7.4 | 38.2 | 32.6 | 0.01 | 0.72 | 27.5 | 0.115 |
| G0678446 | | 12.7 | 80 | 10.2 | 8.4 | <0.001 | 2.79 | 1.39 | 1.8 | 2.2 | 1 | 85.8 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0678447 | | 18.1 | 120 | 20.5 | 11.2 | <0.001 | 0.11 | 0.91 | 2.1 | <0.2 | 0.3 | 157 | <0.01 | 0.02 | 6.9 | <0.005 |
| G0678448 | | 18.4 | 70 | 9.3 | 8.5 | <0.001 | 0.08 | 0.68 | 6.7 | 0.3 | 0.2 | 219 | <0.01 | 0.01 | 4 | <0.005 |
| G0678449 | | 33.9 | 3270 | 8.8 | 14.1 | <0.001 | 1.43 | 1.34 | 1.9 | 1.2 | 0.6 | 141.5 | <0.01 | 0.02 | 5.1 | <0.005 |
| G0678450 | | 27.9 | 2640 | 6.7 | 13.5 | <0.001 | 0.62 | 1.06 | 2 | 0.6 | 0.5 | 108 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0678451 | | 23.2 | 220 | 11.8 | 13.6 | <0.001 | 0.32 | 1.84 | 2.9 | 0.3 | 0.4 | 177.5 | <0.01 | 0.03 | 9.5 | <0.005 |
| G0678452 | | 10 | 80 | 53.3 | 8.3 | 0.001 | 1.15 | 0.7 | 1.7 | 0.8 | 0.4 | 64.5 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0678453 | | 11.7 | 510 | 7.9 | 11.1 | <0.001 | 1.14 | 0.84 | 2.3 | 0.9 | 0.6 | 98.9 | <0.01 | 0.03 | 5.1 | <0.005 |
| G0678454 | | 11.2 | 140 | 7.5 | 9.8 | <0.001 | 0.77 | 0.59 | 2.2 | 0.7 | 0.5 | 77.4 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0678455 | | 8.5 | 300 | 8.3 | 8.7 | 0.001 | 0.11 | 0.38 | 4.8 | 0.4 | 0.3 | 321 | <0.01 | 0.02 | 6.2 | <0.005 |
| G0678456 | | 8.3 | 80 | 9 | 5.9 | <0.001 | 1.45 | 0.83 | 1.2 | 1.1 | 0.6 | 88.2 | <0.01 | <0.01 | 3.8 | <0.005 |
| G0678457 | | 5 | 60 | 4.8 | 5.4 | <0.001 | 0.56 | 0.38 | 1.1 | 0.5 | 0.9 | 115.5 | <0.01 | <0.01 | 3.9 | <0.005 |
| G0678458 | | 16.2 | 110 | 11 | 7.2 | <0.001 | 4.66 | 1.31 | 0.9 | 3.3 | 3.7 | 53.5 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0678459 | | 22.9 | 170 | 4.1 | 8 | <0.001 | 0.67 | 0.89 | 1.8 | 0.6 | 0.4 | 82.1 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0678460 | | 1.1 | 10 | 33 | 0.3 | 0.001 | 0.05 | 0.08 | 0.2 | <0.2 | 0.7 | 502 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0678461 | | 5.1 | 20 | 10.4 | 2.5 | 0.001 | 6.09 | 2.83 | 2.6 | 12.3 | 20.1 | 91.7 | <0.01 | 0.03 | 0.6 | <0.005 |
| G0678462 | | 21.4 | 550 | 9.9 | 11 | 0.001 | 0.41 | 1.46 | 4.6 | 0.7 | 0.9 | 155.5 | <0.01 | 0.01 | 5 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093442

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0678423 | | 0.22 | 0.55 | 7 | <0.05 | 7.85 | 88 | 4.3 | | | | | |
| G0678424 | | 0.24 | 0.66 | 6 | <0.05 | 7.06 | 108 | 5.4 | | | | | |
| G0678425 | | 0.68 | 2.39 | 38 | 2.37 | 22.6 | >10000 | 13.2 | 3.11 | | | | |
| G0678426 | | 0.3 | 0.34 | 6 | 0.05 | 8.32 | 335 | 6 | | | | | |
| G0678427 | | 0.12 | 0.36 | 3 | 0.19 | 5.58 | >10000 | 7.4 | 1.59 | | | | |
| G0678428 | | 0.07 | 0.45 | 2 | 0.26 | 5.91 | 1300 | 7 | | | | | |
| G0678429 | | 0.06 | 0.44 | 2 | 0.06 | 6.34 | >10000 | 6 | 2.75 | | | | |
| G0678430 | | 0.06 | 0.43 | 2 | 0.05 | 7.27 | >10000 | 5.6 | 1.70 | | | | |
| G0678431 | | 0.07 | 0.67 | 3 | <0.05 | 6.5 | 1740 | 6.5 | | | | | |
| G0678432 | | 0.06 | 0.69 | 2 | <0.05 | 5.97 | 75 | 5.5 | | | | | |
| G0678433 | | 0.13 | 0.26 | 1 | <0.05 | 7.19 | >10000 | 6.1 | 2.46 | 3.00 | | | |
| G0678434 | | 0.52 | 0.35 | 1 | <0.05 | 13.3 | >10000 | 5.5 | 4.42 | >20.0 | | 24.69 | |
| G0678435 | | 0.11 | 0.06 | <1 | <0.05 | 14.65 | >10000 | 1.1 | >30.0 | 5.92 | | | 32.77 |
| G0678436 | | 0.05 | 0.44 | 2 | <0.05 | 6.45 | >10000 | 7.5 | 3.02 | | | | |
| G0678437 | | 0.06 | 0.12 | 1 | 0.12 | 3.94 | >10000 | 4.2 | 15.95 | | | | |
| G0678438 | | 0.04 | 0.21 | 2 | 0.27 | 6.72 | >10000 | 5 | 3.55 | | | | |
| G0678439 | | 0.07 | 0.55 | 3 | 0.05 | 10.3 | 313 | 5.2 | | | | | |
| G0678440 | | <0.02 | 0.23 | 1 | <0.05 | 1.26 | 82 | 1.6 | | | | | |
| G0678441 | | 0.05 | 0.28 | 2 | 0.05 | 13 | 1340 | 4.3 | | | | | |
| G0678442 | | 0.06 | 0.2 | 2 | 0.05 | 6.92 | >10000 | 4.3 | 6.77 | | | | |
| G0678443 | | 0.06 | 0.77 | 3 | <0.05 | 7.24 | 185 | 6.6 | | | | | |
| G0678444 | | 0.05 | 0.36 | 3 | <0.05 | 5.57 | 111 | 5.2 | | | | | |
| G0678445 | | 1.03 | 2.49 | 20 | 4.44 | 19.8 | >10000 | 7.6 | 6.49 | | 1.70 | | |
| G0678446 | | 0.06 | 0.32 | 2 | 0.05 | 7.61 | >10000 | 5.9 | 4.87 | | | | |
| G0678447 | | 0.06 | 0.75 | 3 | <0.05 | 5.68 | 219 | 5.5 | | | | | |
| G0678448 | | 0.04 | 0.35 | 2 | <0.05 | 22.4 | 105 | 4.3 | | | | | |
| G0678449 | | 0.09 | 1.08 | 5 | 0.06 | 18.2 | >10000 | 7.5 | 2.36 | | | | |
| G0678450 | | 0.09 | 1.04 | 4 | 0.05 | 15.75 | 8650 | 7.7 | | | | | |
| G0678451 | | 0.09 | 0.66 | 3 | <0.05 | 18.55 | 355 | 5 | | | | | |
| G0678452 | | 0.05 | 0.67 | 2 | <0.05 | 4.99 | >10000 | 7.6 | 1.92 | | | | |
| G0678453 | | 0.06 | 0.3 | 3 | <0.05 | 12.6 | >10000 | 5.7 | 1.97 | | | | |
| G0678454 | | 0.05 | 0.21 | 2 | <0.05 | 6.44 | >10000 | 5.6 | 1.30 | | | | |
| G0678455 | | 0.05 | 0.48 | 2 | <0.05 | 17.25 | 1815 | 6.2 | | | | | |
| G0678456 | | 0.03 | 0.29 | 1 | <0.05 | 4.04 | >10000 | 5.2 | 2.55 | | | | |
| G0678457 | | 0.03 | 0.2 | 1 | <0.05 | 2.63 | 9640 | 5 | | | | | |
| G0678458 | | 0.05 | 0.28 | 2 | <0.05 | 1.94 | >10000 | 4.6 | 9.19 | | | | |
| G0678459 | | 0.05 | 0.33 | 2 | <0.05 | 3.19 | >10000 | 3.9 | 1.04 | | | | |
| G0678460 | | <0.02 | 0.2 | 1 | <0.05 | 1.29 | 209 | 1.7 | | | | | |
| G0678461 | | 0.1 | 0.05 | <1 | 0.08 | 9.98 | >10000 | 1.2 | >30.0 | | | | 37.75 |
| G0678462 | | 0.07 | 0.56 | 2 | 0.06 | 32.4 | 4810 | 4.8 | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093442

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0678463 | | 2.58 | 2.61 | 0.29 | 17.1 | <0.2 | <10 | 100 | 0.3 | 0.11 | 6.87 | 0.24 | 49.5 | 6.4 | 8 | 3.28 |
| G0678464 | | 3.57 | 0.14 | 0.74 | 5.7 | <0.2 | <10 | 180 | 1.13 | 0.38 | 1.53 | 0.13 | 96.1 | 15.1 | 11 | 6.93 |
| G0678465 | | 0.05 | 17.7 | 0.81 | 375 | 9.1 | <10 | 40 | 0.32 | 3.53 | 0.58 | 351 | 138.5 | 90.4 | 19 | 0.83 |
| G0678466 | | 4.15 | 0.07 | 0.49 | 11.3 | <0.2 | <10 | 160 | 0.96 | 0.27 | 0.91 | 0.5 | 91.5 | 8.1 | 7 | 5.84 |
| G0678467 | | 3.09 | 0.05 | 0.58 | 12.5 | <0.2 | <10 | 170 | 0.98 | 0.21 | 0.51 | 0.75 | 98.2 | 9.1 | 7 | 6.26 |
| G0678468 | | 3.47 | 0.08 | 0.53 | 15.1 | <0.2 | <10 | 140 | 0.94 | 0.33 | 1.41 | 0.15 | 99.7 | 8.4 | 7 | 6.3 |
| G0678469 | | 2.21 | 0.08 | 0.49 | 17.4 | <0.2 | <10 | 160 | 0.63 | 0.25 | 0.28 | 0.57 | 69.6 | 9.4 | 8 | 4.11 |
| G0678470 | | 2.29 | 0.09 | 0.38 | 19.7 | <0.2 | <10 | 200 | 0.56 | 0.22 | 0.47 | 0.16 | 62.5 | 10.3 | 9 | 3.84 |
| G0678471 | | 4.80 | 0.24 | 0.35 | 53.6 | <0.2 | <10 | 110 | 0.39 | 0.13 | 0.2 | 47.2 | 37.8 | 21.3 | 14 | 3.16 |
| G0678472 | | 4.72 | 0.07 | 0.45 | 27.9 | <0.2 | <10 | 140 | 0.62 | 0.19 | 0.2 | 0.51 | 67.3 | 12.3 | 11 | 3.79 |
| G0678473 | | 4.56 | 0.05 | 0.45 | 5.5 | <0.2 | <10 | 130 | 0.49 | 0.2 | 0.15 | 0.38 | 68.4 | 3.9 | 13 | 3.26 |
| G0678474 | | 3.34 | 3.6 | 0.27 | 20.6 | <0.2 | <10 | 30 | 0.29 | 0.13 | 0.05 | 608 | 27.1 | 35 | 9 | 1.85 |
| G0678475 | | 4.52 | 0.03 | 0.24 | 6.4 | <0.2 | <10 | 50 | 0.14 | 0.06 | 0.3 | 5.94 | 33.2 | 2.8 | 19 | 1.06 |
| G0678476 | | 3.83 | 0.05 | 0.25 | 4.8 | <0.2 | <10 | 60 | 0.16 | 0.05 | 0.46 | 12.15 | 29.1 | 3.1 | 19 | 1.21 |
| G0678477 | | 4.50 | 0.02 | 0.27 | 2.9 | <0.2 | <10 | 50 | 0.15 | 0.06 | 0.18 | 0.08 | 37.3 | 1.9 | 17 | 1.06 |
| G0678478 | | 4.41 | 0.02 | 0.27 | 4.4 | <0.2 | <10 | 50 | 0.17 | 0.07 | 0.07 | 0.11 | 36.4 | 2.2 | 16 | 1.14 |
| G0678479 | | 4.42 | 0.04 | 0.26 | 3 | <0.2 | <10 | 50 | 0.16 | 0.05 | 0.08 | 0.63 | 35 | 1.9 | 19 | 1.15 |
| G0678480 | | 0.05 | 0.05 | 0.03 | 0.1 | <0.2 | <10 | 30 | <0.05 | 0.01 | 8.35 | 0.33 | 1.78 | 0.5 | 2 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093442

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0678463 | | 10.3 | 0.45 | 0.83 | <0.05 | 0.13 | 0.07 | 0.032 | 0.18 | 29.2 | 0.9 | 0.05 | 1665 | 0.27 | 0.01 | 0.06 |
| G0678464 | | 44.5 | 3.21 | 2.38 | 0.07 | 0.15 | 0.06 | 0.033 | 0.38 | 53.3 | 3.9 | 0.26 | 1625 | 0.4 | 0.01 | <0.05 |
| G0678465 | | >10000 | 3.83 | 5.12 | 0.12 | 0.29 | 1.57 | 4.88 | 0.55 | 81.3 | 6.6 | 0.56 | 303 | 49.3 | 0.02 | 1.26 |
| G0678466 | | 38.1 | 0.56 | 1.57 | 0.06 | 0.16 | 0.04 | 0.024 | 0.3 | 58.1 | 1.8 | 0.07 | 295 | 0.3 | 0.01 | <0.05 |
| G0678467 | | 31.9 | 0.5 | 1.8 | 0.06 | 0.16 | 0.06 | 0.027 | 0.35 | 61.3 | 2.1 | 0.05 | 122 | 0.21 | 0.01 | <0.05 |
| G0678468 | | 46 | 0.45 | 1.63 | 0.06 | 0.17 | <0.01 | 0.023 | 0.3 | 65.1 | 2 | 0.06 | 272 | 0.33 | 0.01 | <0.05 |
| G0678469 | | 38 | 0.42 | 1.49 | <0.05 | 0.18 | 0.02 | 0.009 | 0.28 | 43.9 | 1.4 | 0.04 | 70 | 0.33 | 0.01 | <0.05 |
| G0678470 | | 43.1 | 0.47 | 1.13 | <0.05 | 0.17 | <0.01 | 0.009 | 0.22 | 39.4 | 1.3 | 0.04 | 124 | 0.48 | 0.01 | 0.05 |
| G0678471 | | 30.4 | 0.62 | 3.11 | 0.05 | 0.14 | 5.31 | 0.363 | 0.2 | 23.2 | 1.3 | 0.03 | 78 | 0.48 | 0.01 | <0.05 |
| G0678472 | | 46.8 | 0.45 | 1.39 | <0.05 | 0.15 | 0.05 | 0.013 | 0.27 | 41.7 | 1.7 | 0.04 | 67 | 0.37 | 0.01 | <0.05 |
| G0678473 | | 23 | 0.68 | 1.34 | <0.05 | 0.15 | 0.02 | 0.013 | 0.24 | 40.1 | 1.6 | 0.04 | 108 | 0.71 | <0.01 | <0.05 |
| G0678474 | | 276 | 0.81 | 26.1 | 0.39 | 0.17 | 61.8 | 1.675 | 0.15 | 16 | 1.1 | 0.02 | 47 | 0.41 | <0.01 | 0.08 |
| G0678475 | | 11.6 | 0.64 | 0.9 | <0.05 | 0.18 | 0.75 | 0.01 | 0.12 | 17.8 | 0.7 | 0.02 | 137 | 0.71 | 0.01 | <0.05 |
| G0678476 | | 20.1 | 0.46 | 1.08 | <0.05 | 0.18 | 1.49 | 0.024 | 0.12 | 14.6 | 0.8 | 0.02 | 142 | 0.54 | 0.01 | 0.06 |
| G0678477 | | 11.5 | 0.47 | 0.79 | <0.05 | 0.15 | <0.01 | <0.005 | 0.13 | 18 | 1.1 | 0.04 | 101 | 0.54 | 0.01 | <0.05 |
| G0678478 | | 9.3 | 0.41 | 0.8 | <0.05 | 0.18 | 0.01 | <0.005 | 0.14 | 18.3 | 1 | 0.02 | 85 | 0.54 | <0.01 | <0.05 |
| G0678479 | | 8.5 | 0.46 | 0.85 | <0.05 | 0.18 | 0.06 | 0.005 | 0.13 | 17.3 | 1.1 | 0.03 | 86 | 0.46 | <0.01 | <0.05 |
| G0678480 | | 3 | 0.04 | 0.13 | <0.05 | 0.04 | 0.03 | <0.005 | <0.01 | 1 | 0.7 | 5.63 | 16 | 0.1 | <0.01 | 0.09 |

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093442

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0678463 | | 9.7 | 80 | >10000 | 9.3 | <0.001 | 0.24 | 3.54 | 3.1 | 0.5 | 0.3 | 174.5 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0678464 | | 30 | 620 | 18.4 | 21.4 | 0.001 | 0.29 | 0.74 | 4.8 | 0.2 | 0.5 | 123.5 | <0.01 | 0.02 | 12.6 | <0.005 |
| G0678465 | | 47.7 | 940 | 4000 | 40.3 | 0.085 | 5.29 | 65.2 | 1.4 | 7.9 | 39.4 | 33.1 | 0.01 | 0.74 | 28.3 | 0.114 |
| G0678466 | | 9.1 | 210 | 22.1 | 16.8 | <0.001 | 0.08 | 0.36 | 2.6 | <0.2 | 0.5 | 80 | <0.01 | 0.03 | 11.6 | <0.005 |
| G0678467 | | 6.8 | 290 | 7.1 | 18.9 | 0.001 | 0.1 | 0.26 | 2.3 | <0.2 | 0.5 | 54.6 | <0.01 | 0.03 | 12.7 | <0.005 |
| G0678468 | | 8.9 | 600 | 22 | 16.9 | <0.001 | 0.1 | 0.54 | 2.4 | <0.2 | 0.4 | 98.3 | <0.01 | 0.04 | 11.9 | <0.005 |
| G0678469 | | 10.1 | 360 | 6.9 | 14.1 | <0.001 | 0.12 | 0.86 | 1.5 | <0.2 | 0.5 | 41.5 | <0.01 | 0.01 | 9 | <0.005 |
| G0678470 | | 11.1 | 290 | 7.5 | 11.2 | <0.001 | 0.14 | 0.89 | 1.4 | <0.2 | 0.4 | 44.8 | <0.01 | 0.02 | 8.4 | <0.005 |
| G0678471 | | 25.5 | 180 | 14.7 | 10.4 | <0.001 | 1.04 | 0.99 | 1.1 | 0.8 | 1.1 | 29.7 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0678472 | | 14.9 | 190 | 6.3 | 13.3 | <0.001 | 0.12 | 0.79 | 1.5 | <0.2 | 0.4 | 34 | <0.01 | 0.01 | 8.8 | <0.005 |
| G0678473 | | 7.2 | 120 | 5.3 | 12.5 | <0.001 | 0.07 | 0.53 | 1.5 | <0.2 | 0.3 | 27.6 | <0.01 | 0.01 | 8.3 | <0.005 |
| G0678474 | | 11.6 | 100 | >10000 | 7.7 | <0.001 | 8 | 8.1 | 0.8 | 10.2 | 3.2 | 14.3 | <0.01 | 0.02 | 4.5 | <0.005 |
| G0678475 | | 5.6 | 80 | 15.9 | 6.4 | <0.001 | 0.14 | 0.29 | 0.7 | <0.2 | 0.3 | 32.8 | <0.01 | <0.01 | 6.2 | <0.005 |
| G0678476 | | 4.8 | 110 | 20.3 | 6.5 | <0.001 | 0.27 | 0.34 | 0.7 | 0.2 | 0.3 | 43.7 | <0.01 | <0.01 | 5.8 | <0.005 |
| G0678477 | | 3.2 | 110 | 5.6 | 6.4 | <0.001 | 0.02 | 0.26 | 0.6 | <0.2 | 0.2 | 25.2 | <0.01 | <0.01 | 5.4 | <0.005 |
| G0678478 | | 4.1 | 80 | 7.6 | 7 | <0.001 | <0.01 | 1.66 | 0.6 | <0.2 | 0.2 | 16.4 | <0.01 | <0.01 | 5.5 | <0.005 |
| G0678479 | | 3.8 | 100 | 36.8 | 7 | <0.001 | 0.01 | 0.74 | 0.6 | 0.2 | 0.2 | 17.8 | <0.01 | <0.01 | 5.8 | <0.005 |
| G0678480 | | 0.2 | 10 | 39.3 | 0.3 | <0.001 | 0.03 | 0.75 | 0.3 | 0.2 | 0.3 | 536 | <0.01 | 0.01 | 0.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093442

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0678463 | | 0.07 | 0.36 | 2 | <0.05 | 17.95 | 139 | 4.5 | | 1.16 | | | |
| G0678464 | | 0.19 | 1.09 | 8 | <0.05 | 10.45 | 117 | 6.5 | | | | | |
| G0678465 | | 1.07 | 2.48 | 21 | 4.81 | 19.85 | >10000 | 7.6 | 6.56 | | 1.70 | | |
| G0678466 | | 0.1 | 0.63 | 4 | <0.05 | 4.44 | 264 | 6 | | | | | |
| G0678467 | | 0.11 | 0.55 | 5 | <0.05 | 4.95 | 346 | 6.3 | | | | | |
| G0678468 | | 0.09 | 0.75 | 4 | <0.05 | 7.06 | 96 | 7.7 | | | | | |
| G0678469 | | 0.09 | 0.86 | 5 | <0.05 | 4.08 | 262 | 7.5 | | | | | |
| G0678470 | | 0.08 | 0.87 | 3 | <0.05 | 3.63 | 103 | 6.8 | | | | | |
| G0678471 | | 0.07 | 0.46 | 3 | <0.05 | 2.1 | >10000 | 5.4 | 1.78 | | | | |
| G0678472 | | 0.08 | 0.58 | 4 | <0.05 | 2.62 | 228 | 5.7 | | | | | |
| G0678473 | | 0.07 | 0.46 | 4 | <0.05 | 2.07 | 203 | 4.7 | | | | | |
| G0678474 | | 0.08 | 0.28 | 2 | <0.05 | 1.55 | >10000 | 6.8 | 19.05 | 1.64 | | | |
| G0678475 | | 0.03 | 0.48 | 2 | <0.05 | 1.91 | 2600 | 5.8 | | | | | |
| G0678476 | | 0.03 | 0.6 | 2 | <0.05 | 2.16 | 4770 | 6.4 | | | | | |
| G0678477 | | 0.04 | 0.44 | 2 | <0.05 | 1.95 | 39 | 6.1 | | | | | |
| G0678478 | | 0.03 | 0.29 | 2 | <0.05 | 1.66 | 74 | 6 | | | | | |
| G0678479 | | 0.04 | 0.38 | 2 | <0.05 | 1.71 | 243 | 5.9 | | | | | |
| G0678480 | | <0.02 | 0.23 | 1 | <0.05 | 1.14 | 106 | 1.6 | | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093442

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08093443

Project: Andrew

P.O. No.: OVR08-01 25-AN08-112

This report is for 54 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

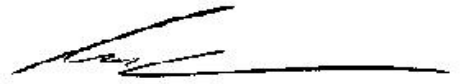
## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**



Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093443

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0671798 | | 3.29 | 0.12 | 0.38 | 9.4 | <0.2 | <10 | 20 | 0.22 | 0.08 | 4.1 | 0.04 | 21.9 | 10.6 | 7 | 1.03 |
| G0671799 | | 2.30 | 0.05 | 0.9 | 0.6 | <0.2 | <10 | 240 | 1.45 | 0.41 | 0.83 | 0.04 | 52.9 | 15.3 | 11 | 7.43 |
| G0671800 | | 0.09 | 0.04 | 0.14 | <2 | <0.2 | <10 | 30 | 0.08 | 0.01 | >25.0 | 0.66 | 2.59 | 1.3 | 7 | 0.06 |
| G0671801 | | 2.47 | 2.47 | 0.34 | 37.2 | <0.2 | <10 | 210 | 0.7 | 0.31 | 5.67 | 1.58 | 45.1 | 16.5 | 6 | 3.35 |
| G0671802 | | 4.66 | 0.57 | 0.02 | 2 | <0.2 | <10 | 50 | <0.05 | 0.01 | 19.65 | 205 | 138.5 | 12.7 | <1 | 0.12 |
| G0671803 | | 4.18 | 0.09 | 0.04 | 6 | <0.2 | <10 | 50 | 0.05 | 0.01 | 19.8 | 39.6 | 132 | 5.5 | 1 | 0.21 |
| G0671804 | | 2.38 | 0.58 | 0.32 | 22.1 | <0.2 | <10 | 60 | 0.4 | 0.12 | 6.02 | 21 | 47.1 | 8.8 | 6 | 2.23 |
| G0671805 | | 0.05 | 5.64 | 1.96 | 99.2 | 1.3 | <10 | 40 | 0.25 | 2.69 | 0.94 | 9.63 | 17.05 | 36.7 | 109 | 0.7 |
| G0671806 | | 2.58 | 0.07 | 0.27 | 36.9 | <0.2 | <10 | 70 | 0.4 | 0.15 | 2.84 | 0.6 | 43.5 | 9.9 | 10 | 2.64 |
| G0671807 | | 3.86 | 0.1 | 0.42 | 32.1 | <0.2 | <10 | 130 | 0.65 | 0.26 | 1.22 | 0.7 | 62.5 | 10.2 | 10 | 4.1 |
| G0671808 | | 3.74 | 0.09 | 0.23 | 11.9 | <0.2 | <10 | 70 | 0.31 | 0.11 | 7.25 | 57.6 | 21.2 | 9.6 | 7 | 2.35 |
| G0671809 | | 1.77 | 0.54 | 0.27 | 24.6 | <0.2 | <10 | 60 | 0.29 | 0.09 | 2.32 | 242 | 12.7 | 28.9 | 9 | 1.82 |
| G0671810 | | 2.35 | 0.37 | 0.23 | 20.3 | <0.2 | <10 | 50 | 0.24 | 0.08 | 2.17 | 235 | 11.3 | 25.6 | 9 | 1.79 |
| G0671811 | | 4.24 | 0.59 | 0.17 | 20 | <0.2 | <10 | 80 | 0.15 | 0.09 | 10.9 | 81.9 | 27.4 | 14.1 | 6 | 1.21 |
| G0671812 | | 4.32 | 1.81 | 0.03 | 5 | <0.2 | <10 | 60 | <0.05 | 0.02 | 18.95 | 205 | 35.1 | 19.1 | 3 | 0.16 |
| G0671813 | | 4.78 | 2.66 | 0.05 | 5 | <0.2 | <10 | 50 | <0.05 | 0.03 | 16.45 | 194.5 | 33.8 | 19.2 | 3 | 0.31 |
| G0671814 | | 4.23 | 0.1 | 0.14 | 16 | <0.2 | <10 | 90 | 0.13 | 0.05 | 11.5 | 7.32 | 28.9 | 7.2 | 7 | 1.04 |
| G0671815 | | 2.91 | 0.53 | 0.41 | 81.3 | <0.2 | <10 | 130 | 0.49 | 0.31 | 1.7 | 0.26 | 38 | 34.9 | 10 | 3.63 |
| G0671816 | | 3.27 | 0.4 | 0.36 | 76.7 | <0.2 | <10 | 110 | 0.48 | 0.3 | 3.18 | 0.09 | 44.6 | 35 | 9 | 3.51 |
| G0671817 | | 3.12 | 0.29 | 0.35 | 44.4 | <0.2 | <10 | 90 | 0.35 | 0.24 | 1.76 | 0.47 | 32.2 | 22 | 10 | 2.76 |
| G0671818 | | 3.13 | 0.15 | 0.31 | 76.5 | <0.2 | <10 | 130 | 0.38 | 0.19 | 1.98 | 0.04 | 43.2 | 23.7 | 11 | 3.13 |
| G0671819 | | 3.69 | 0.14 | 0.37 | 66.1 | <0.2 | <10 | 120 | 0.46 | 0.24 | 2.83 | 0.07 | 45.4 | 21.5 | 10 | 3.92 |
| G0671820 | | 0.10 | 0.04 | 0.14 | 4 | <0.2 | <10 | 30 | 0.05 | 0.01 | >25.0 | 0.76 | 2.67 | 1.3 | 7 | 0.06 |
| G0671821 | | 3.77 | 0.18 | 0.3 | 14.5 | <0.2 | <10 | 110 | 0.36 | 0.16 | 1.57 | 0.05 | 29.5 | 9.7 | 9 | 3.42 |
| G0671822 | | 4.05 | 0.04 | 0.46 | 6 | <0.2 | <10 | 180 | 0.7 | 0.06 | 3.64 | 0.03 | 49.4 | 2.2 | 8 | 3.25 |
| G0671823 | | 3.87 | 0.02 | 0.2 | 12 | <0.2 | <10 | 100 | 0.25 | 0.05 | 8.15 | 0.05 | 26 | 4 | 7 | 1.1 |
| G0671824 | | 4.19 | 0.1 | 0.41 | 61 | <0.2 | <10 | 130 | 0.6 | 0.37 | 0.69 | 0.31 | 51.3 | 19.7 | 11 | 2.5 |
| G0671825 | | 0.05 | 7.81 | 1.12 | 194 | 1.7 | <10 | 70 | 0.36 | 1.64 | 0.8 | 176 | 140.5 | 51.6 | 17 | 1 |
| G0671826 | | 3.65 | 0.08 | 0.27 | 4.1 | <0.2 | <10 | 110 | 0.34 | 0.06 | 0.64 | 4.7 | 25.9 | 1.7 | 12 | 1.97 |
| G0671827 | | 3.90 | 0.08 | 0.27 | 16.3 | <0.2 | <10 | 110 | 0.28 | 0.08 | 4.17 | 0.17 | 31.4 | 6.7 | 10 | 1.71 |
| G0671828 | | 3.92 | 0.12 | 0.24 | 17.7 | <0.2 | <10 | 70 | 0.24 | 0.1 | 3.92 | 0.17 | 28.6 | 8.9 | 9 | 2.11 |
| G0671829 | | 2.05 | 0.23 | 0.35 | 44.9 | <0.2 | <10 | 130 | 0.43 | 0.21 | 4.96 | 1.96 | 41.2 | 20.8 | 6 | 2.69 |
| G0671830 | | 2.12 | 0.27 | 0.29 | 53.2 | <0.2 | <10 | 120 | 0.44 | 0.2 | 4.86 | 6.41 | 36 | 24.9 | 7 | 2.77 |
| G0671831 | | 4.11 | 0.36 | 0.24 | 25.4 | <0.2 | <10 | 90 | 0.26 | 0.11 | 4.84 | 84.6 | 18.2 | 23.3 | 15 | 1.68 |
| G0671832 | | 4.86 | 0.22 | 0.18 | 8.8 | <0.2 | <10 | 70 | 0.18 | 0.09 | 3.58 | 43 | 12.2 | 8.5 | 12 | 1.17 |
| G0671833 | | 2.39 | 0.03 | 0.38 | 8 | <0.2 | <10 | 90 | 0.44 | 0.1 | 3.24 | 0.97 | 36.4 | 4.3 | 7 | 1.7 |
| G0671834 | | 3.02 | 0.04 | 0.35 | 7.8 | <0.2 | <10 | 110 | 0.63 | 0.09 | 5.82 | 0.12 | 55.9 | 4.3 | 6 | 2.45 |
| G0671835 | | 4.39 | 0.06 | 0.45 | 16.6 | <0.2 | <10 | 120 | 0.72 | 0.11 | 6.41 | 0.07 | 66.4 | 7.3 | 7 | 2.82 |
| G0671836 | | 3.54 | 0.06 | 0.43 | 37.4 | <0.2 | <10 | 210 | 0.87 | 0.37 | 1.41 | 0.03 | 78.6 | 23.1 | 6 | 4.07 |
| G0671837 | | 4.40 | 0.08 | 0.6 | 23.8 | <0.2 | <10 | 210 | 1.07 | 0.37 | 1.14 | 0.02 | 90.2 | 20.6 | 6 | 5.08 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093443

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671798 | | 7.2 | 1.26 | 0.95 | <0.05 | 0.27 | 0.01 | 0.018 | 0.07 | 10.3 | 7.7 | 0.14 | 1535 | 0.55 | <0.01 | <0.05 |
| G0671799 | | 62.5 | 3.33 | 3.05 | 0.06 | 0.12 | 0.02 | 0.033 | 0.49 | 26.1 | 8.3 | 0.26 | 1150 | 0.31 | 0.01 | <0.05 |
| G0671800 | | 4.6 | 0.05 | 0.48 | <0.05 | 0.1 | 0.04 | 0.007 | 0.02 | 2.1 | 1.5 | 0.61 | 34 | 0.23 | 0.01 | 0.24 |
| G0671801 | | 20.8 | 0.84 | 1.09 | <0.05 | 0.11 | 0.14 | 0.041 | 0.19 | 26.2 | 3.6 | 0.07 | 1205 | 1.75 | <0.01 | <0.05 |
| G0671802 | | 130 | 0.49 | 12.9 | 0.33 | 0.07 | 17.85 | 1.12 | 0.01 | 75.3 | 0.7 | 0.03 | 4540 | 0.15 | <0.01 | <0.05 |
| G0671803 | | 53.7 | 0.4 | 3.48 | 0.13 | 0.08 | 2.56 | 0.248 | 0.02 | 71.4 | 0.9 | 0.03 | 4530 | 0.08 | <0.01 | 0.05 |
| G0671804 | | 17.6 | 0.49 | 2.72 | 0.05 | 0.11 | 1.26 | 0.364 | 0.17 | 24.3 | 8.1 | 0.04 | 1355 | 0.62 | <0.01 | <0.05 |
| G0671805 | | 1530 | 6.36 | 7.59 | 0.1 | 0.81 | 0.23 | 0.643 | 0.08 | 8.2 | 5.6 | 0.89 | 818 | 77 | 0.15 | 0.16 |
| G0671806 | | 14.9 | 0.42 | 0.81 | <0.05 | 0.13 | 0.06 | 0.023 | 0.16 | 23.8 | 5.5 | 0.03 | 593 | 0.87 | <0.01 | <0.05 |
| G0671807 | | 16.2 | 0.48 | 1.14 | <0.05 | 0.16 | 0.07 | 0.025 | 0.24 | 35.5 | 4.3 | 0.04 | 246 | 0.45 | <0.01 | <0.05 |
| G0671808 | | 15.5 | 0.53 | 3.65 | <0.05 | 0.1 | 3.3 | 0.349 | 0.14 | 10.7 | 1.1 | 0.04 | 1350 | 0.36 | <0.01 | <0.05 |
| G0671809 | | 60.1 | 0.78 | 16.7 | 0.05 | 0.18 | 15.5 | 1.06 | 0.15 | 6.7 | 1.6 | 0.02 | 494 | 0.58 | <0.01 | <0.05 |
| G0671810 | | 51.8 | 0.59 | 14.7 | 0.05 | 0.17 | 13.45 | 1.035 | 0.13 | 5.6 | 1.1 | 0.02 | 445 | 0.34 | <0.01 | <0.05 |
| G0671811 | | 44.6 | 0.56 | 4.87 | 0.05 | 0.14 | 8.45 | 1.17 | 0.1 | 13.4 | 1 | 0.03 | 2040 | 0.29 | <0.01 | <0.05 |
| G0671812 | | 91.3 | 0.82 | 14.75 | 0.2 | 0.03 | 22.2 | 5.68 | 0.02 | 18.3 | 0.6 | 0.03 | 3500 | 0.23 | <0.01 | <0.05 |
| G0671813 | | 87.3 | 0.74 | 14.75 | 0.22 | 0.03 | 18.65 | 6.48 | 0.03 | 17.8 | 0.6 | 0.02 | 3010 | 0.11 | <0.01 | <0.05 |
| G0671814 | | 8 | 0.42 | 0.99 | <0.05 | 0.07 | 0.67 | 0.263 | 0.09 | 15.6 | 0.9 | 0.03 | 2280 | 0.28 | <0.01 | <0.05 |
| G0671815 | | 24.9 | 0.82 | 1.24 | <0.05 | 0.18 | 0.06 | 0.034 | 0.26 | 21.2 | 1.4 | 0.03 | 365 | 0.44 | <0.01 | <0.05 |
| G0671816 | | 21.1 | 0.76 | 1.17 | 0.05 | 0.21 | 0.04 | 0.026 | 0.23 | 23.4 | 1.5 | 0.03 | 638 | 0.5 | <0.01 | <0.05 |
| G0671817 | | 7.4 | 0.65 | 1.11 | <0.05 | 0.18 | 0.06 | 0.062 | 0.22 | 17.4 | 1.2 | 0.03 | 350 | 0.5 | <0.01 | <0.05 |
| G0671818 | | 8.2 | 0.47 | 1 | 0.05 | 0.14 | 0.01 | 0.017 | 0.21 | 24.1 | 1.2 | 0.03 | 381 | 0.46 | <0.01 | <0.05 |
| G0671819 | | 25.7 | 0.53 | 1.16 | 0.05 | 0.18 | 0.01 | 0.05 | 0.25 | 25.9 | 1.5 | 0.03 | 541 | 0.41 | <0.01 | <0.05 |
| G0671820 | | 5.5 | 0.1 | 0.6 | 0.05 | 0.09 | 0.06 | 0.008 | 0.03 | 2.1 | 1.5 | 0.59 | 41 | 0.31 | 0.01 | 0.42 |
| G0671821 | | 6.5 | 0.48 | 0.9 | <0.05 | 0.18 | 0.02 | 0.013 | 0.2 | 15.6 | 1 | 0.04 | 351 | 0.35 | <0.01 | <0.05 |
| G0671822 | | 51.6 | 0.45 | 1.41 | 0.05 | 0.14 | <0.01 | 0.031 | 0.29 | 27.2 | 3.4 | 0.06 | 679 | 0.25 | <0.01 | <0.05 |
| G0671823 | | 10.6 | 0.53 | 0.65 | 0.05 | 0.11 | 0.01 | 0.033 | 0.12 | 12.3 | 1.8 | 0.07 | 1615 | 0.25 | <0.01 | 0.05 |
| G0671824 | | 83.4 | 0.47 | 1.45 | 0.05 | 0.19 | 0.03 | 0.035 | 0.25 | 28.3 | 2.5 | 0.04 | 133 | 0.37 | <0.01 | <0.05 |
| G0671825 | | 8160 | 3.48 | 5.63 | 0.13 | 0.41 | 0.71 | 2.28 | 0.63 | 80.1 | 8.3 | 0.7 | 343 | 25.4 | 0.04 | 0.85 |
| G0671826 | | 88.7 | 0.4 | 1.18 | <0.05 | 0.14 | 0.51 | 0.146 | 0.18 | 14.7 | 1.6 | 0.04 | 145 | 0.45 | 0.01 | <0.05 |
| G0671827 | | 45 | 0.44 | 0.95 | 0.05 | 0.15 | 0.03 | 0.056 | 0.17 | 15.3 | 1.3 | 0.04 | 794 | 0.43 | 0.01 | <0.05 |
| G0671828 | | 5.3 | 0.44 | 0.81 | 0.05 | 0.2 | 0.03 | 0.048 | 0.15 | 13.1 | 1 | 0.03 | 810 | 0.39 | 0.01 | <0.05 |
| G0671829 | | 19.5 | 0.62 | 1.27 | 0.07 | 0.13 | 0.13 | 0.119 | 0.22 | 21.2 | 1.3 | 0.04 | 926 | 0.38 | 0.01 | <0.05 |
| G0671830 | | 20.8 | 0.67 | 1.4 | 0.06 | 0.13 | 0.34 | 0.277 | 0.19 | 17.7 | 1.2 | 0.03 | 938 | 0.42 | 0.01 | <0.05 |
| G0671831 | | 66.6 | 0.57 | 7.42 | 0.06 | 0.13 | 7.11 | 3.96 | 0.15 | 8.2 | 1 | 0.03 | 888 | 0.37 | 0.01 | <0.05 |
| G0671832 | | 28.6 | 0.5 | 1.93 | 0.06 | 0.11 | 5.23 | 0.123 | 0.11 | 5.8 | 1 | 0.03 | 594 | 0.42 | 0.01 | <0.05 |
| G0671833 | | 22 | 0.48 | 1.12 | 0.05 | 0.15 | 0.12 | 0.031 | 0.19 | 18.7 | 3.8 | 0.06 | 736 | 0.52 | 0.01 | <0.05 |
| G0671834 | | 48.3 | 0.52 | 1.28 | 0.06 | 0.1 | 0.03 | 0.021 | 0.22 | 29 | 3.1 | 0.07 | 1080 | 0.31 | 0.01 | <0.05 |
| G0671835 | | 41.7 | 0.51 | 1.58 | 0.07 | 0.11 | 0.03 | 0.022 | 0.27 | 36 | 3.3 | 0.07 | 1130 | 0.38 | 0.01 | <0.05 |
| G0671836 | | 18.6 | 0.86 | 1.65 | 0.07 | 0.13 | 0.04 | 0.013 | 0.29 | 45.3 | 2.3 | 0.05 | 282 | 0.49 | 0.01 | <0.05 |
| G0671837 | | 4.4 | 1.23 | 2.16 | 0.09 | 0.12 | 0.07 | 0.018 | 0.4 | 50.8 | 2.5 | 0.06 | 245 | 0.32 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093443

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671798 | | 10.9 | 90 | 7.7 | 4.4 | <0.001 | 0.18 | 0.94 | 1.5 | 0.3 | 0.2 | 185.5 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0671799 | | 27.6 | 290 | 12.3 | 30 | <0.001 | 0.02 | 0.51 | 6.3 | <0.2 | 0.6 | 108 | <0.01 | 0.04 | 6.5 | <0.005 |
| G0671800 | | <0.2 | 120 | 77.4 | 0.7 | <0.001 | 0.07 | 0.16 | 1.7 | 0.3 | 0.4 | 282 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0671801 | | 22.7 | 180 | >10000 | 11.4 | 0.001 | 0.64 | 5.56 | 4.1 | 0.4 | 0.4 | 308 | <0.01 | 0.04 | 5.9 | <0.005 |
| G0671802 | | <0.2 | 10 | 14.6 | 0.8 | <0.001 | 2.49 | 3.21 | 6.7 | 5.2 | 1.7 | 449 | 0.01 | 0.01 | 0.2 | <0.005 |
| G0671803 | | 1.6 | 10 | 35 | 1.3 | <0.001 | 0.39 | 0.61 | 9.8 | 2 | 0.3 | 480 | 0.01 | 0.02 | 0.5 | <0.005 |
| G0671804 | | 12.1 | 100 | 1720 | 9.7 | <0.001 | 0.37 | 1.89 | 3.8 | 0.6 | 0.6 | 176 | <0.01 | 0.02 | 5 | <0.005 |
| G0671805 | | 51.9 | 410 | 498 | 8 | <0.001 | 2.02 | 8.38 | 6.4 | 4.6 | 1.2 | 35.1 | <0.01 | 0.11 | 2 | 0.182 |
| G0671806 | | 20.3 | 170 | 26.2 | 8.7 | <0.001 | 0.08 | 1.79 | 1.9 | <0.2 | 0.3 | 108.5 | <0.01 | 0.01 | 7 | <0.005 |
| G0671807 | | 18.4 | 210 | 48.3 | 13 | <0.001 | 0.18 | 1.91 | 2.3 | <0.2 | 0.4 | 88.6 | <0.01 | 0.01 | 9.9 | <0.005 |
| G0671808 | | 6.9 | 130 | 13.1 | 7.5 | <0.001 | 0.8 | 0.96 | 1.9 | 0.8 | 0.5 | 281 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0671809 | | 13.2 | 120 | 1165 | 7.7 | <0.001 | 3.4 | 2.23 | 1.3 | 3.3 | 1.5 | 77.8 | <0.01 | <0.01 | 6.9 | <0.005 |
| G0671810 | | 11.1 | 110 | 368 | 6.9 | <0.001 | 3.05 | 1.96 | 1.3 | 2.9 | 1.3 | 73 | <0.01 | 0.01 | 6.1 | <0.005 |
| G0671811 | | 11.4 | 50 | 2340 | 5.3 | <0.001 | 1.78 | 4.34 | 3.7 | 2 | 2.7 | 457 | <0.01 | <0.01 | 3.1 | <0.005 |
| G0671812 | | 1.8 | <10 | 2650 | 1.1 | <0.001 | 2.97 | 4 | 8.8 | 4.8 | 12.2 | 729 | <0.01 | 0.01 | 0.4 | <0.005 |
| G0671813 | | 3 | 10 | 6280 | 1.7 | <0.001 | 2.9 | 4.84 | 6.7 | 4.5 | 11.5 | 354 | <0.01 | 0.01 | 0.5 | <0.005 |
| G0671814 | | 8.4 | 40 | 44 | 4.8 | <0.001 | 0.22 | 0.87 | 6.2 | 0.4 | 0.4 | 337 | <0.01 | 0.01 | 1.8 | <0.005 |
| G0671815 | | 45.6 | 170 | 419 | 13.5 | <0.001 | 0.63 | 2.49 | 1.7 | 0.9 | 0.3 | 68.2 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0671816 | | 43.6 | 320 | 160.5 | 12.6 | <0.001 | 0.53 | 4.12 | 2.3 | 0.7 | 0.3 | 138 | <0.01 | 0.01 | 7 | <0.005 |
| G0671817 | | 27.9 | 130 | 18.9 | 11.4 | <0.001 | 0.39 | 2.4 | 1.5 | 0.2 | 0.3 | 98.1 | <0.01 | <0.01 | 6.2 | <0.005 |
| G0671818 | | 41.5 | 260 | 8.7 | 11.3 | <0.001 | 0.19 | 1.38 | 1.5 | 0.3 | 0.3 | 92.1 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0671819 | | 34.9 | 160 | 11.1 | 13.3 | <0.001 | 0.28 | 1.24 | 2.1 | 0.3 | 0.3 | 99.9 | <0.01 | 0.01 | 7 | <0.005 |
| G0671820 | | <0.2 | 120 | 68.3 | 1 | <0.001 | 0.07 | 0.22 | 1.8 | 0.6 | 0.5 | 281 | 0.01 | 0.01 | 0.4 | 0.006 |
| G0671821 | | 11.9 | 150 | 11.9 | 10.9 | <0.001 | 0.22 | 1.47 | 1.5 | 0.2 | 0.2 | 88.2 | <0.01 | 0.01 | 6.6 | <0.005 |
| G0671822 | | 4.1 | 140 | 3.1 | 17.1 | <0.001 | 0.04 | 0.19 | 2.7 | 0.2 | 0.4 | 190 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0671823 | | 5.8 | 60 | 4.1 | 7 | <0.001 | 0.01 | 0.29 | 2.7 | 0.5 | 0.2 | 528 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0671824 | | 35.7 | 440 | 7.4 | 14.4 | <0.001 | 0.16 | 1.09 | 1.4 | 0.2 | 0.4 | 68.1 | <0.01 | 0.03 | 6.8 | <0.005 |
| G0671825 | | 37.5 | 1130 | 1915 | 41.5 | 0.038 | 2.91 | 30 | 2.3 | 4.3 | 18 | 38.5 | 0.01 | 0.32 | 27.4 | 0.199 |
| G0671826 | | 4 | 90 | 2.9 | 9.1 | <0.001 | 0.14 | 0.13 | 1.1 | 0.2 | 0.4 | 46 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0671827 | | 10.2 | 90 | 11.3 | 8.4 | <0.001 | 0.12 | 0.55 | 2 | 0.4 | 0.3 | 229 | <0.01 | 0.01 | 5 | <0.005 |
| G0671828 | | 11.2 | 80 | 178.5 | 7.4 | <0.001 | 0.18 | 1.14 | 2.1 | 0.6 | 0.2 | 200 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0671829 | | 25.5 | 270 | 11.2 | 10.7 | <0.001 | 0.47 | 2.08 | 2.9 | 0.5 | 0.4 | 210 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0671830 | | 29.8 | 330 | 19.5 | 9.4 | <0.001 | 0.58 | 2.25 | 2.9 | 0.6 | 0.4 | 231 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0671831 | | 16.2 | 100 | 7.8 | 7.2 | <0.001 | 1.57 | 1.74 | 2.4 | 1.7 | 2.6 | 265 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0671832 | | 7.6 | 110 | 3.5 | 5.5 | <0.001 | 1.06 | 1 | 1.9 | 1.1 | 0.3 | 169.5 | <0.01 | 0.01 | 2.6 | <0.005 |
| G0671833 | | 4.3 | 130 | 3.2 | 8.8 | <0.001 | 0.06 | 0.38 | 2.1 | 0.2 | 0.4 | 183 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0671834 | | 4.9 | 150 | 3.2 | 11.7 | <0.001 | 0.06 | 0.25 | 3.3 | 0.4 | 0.3 | 295 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0671835 | | 12.6 | 220 | 3 | 13.5 | <0.001 | 0.06 | 0.18 | 3.4 | 0.4 | 0.4 | 242 | <0.01 | 0.02 | 5.5 | <0.005 |
| G0671836 | | 40.6 | 320 | 6.4 | 14.3 | <0.001 | 0.51 | 0.41 | 2.7 | 0.2 | 0.4 | 89.5 | <0.01 | 0.03 | 7.2 | <0.005 |
| G0671837 | | 31.4 | 380 | 10.9 | 19 | <0.001 | 1.01 | 0.54 | 3.5 | 0.3 | 0.4 | 89.3 | <0.01 | 0.04 | 8.5 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093443

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671798 | | 0.04 | 0.53 | 3 | <0.05 | 4.91 | 16 | 6.7 | | | |
| G0671799 | | 0.19 | 0.6 | 14 | 0.06 | 8.62 | 51 | 3.4 | | | |
| G0671800 | | <0.02 | 0.74 | 3 | 0.05 | 3.22 | 139 | 4.2 | | | |
| G0671801 | | 0.08 | 0.7 | 4 | 0.21 | 16.5 | 404 | 3.7 | | 1.85 | |
| G0671802 | | <0.02 | 0.07 | 1 | 0.26 | 80.3 | >10000 | <0.5 | 6.86 | | |
| G0671803 | | <0.02 | 0.09 | 1 | 0.18 | 76.4 | 6220 | 0.6 | | | |
| G0671804 | | 0.06 | 0.47 | 2 | 0.05 | 18.1 | 4370 | 3.7 | | | |
| G0671805 | | 0.5 | 0.54 | 62 | 1.03 | 10.9 | 5130 | 33.3 | | | |
| G0671806 | | 0.04 | 0.43 | 2 | 0.1 | 5.69 | 251 | 4.4 | | | |
| G0671807 | | 0.07 | 0.71 | 3 | 0.05 | 6.01 | 313 | 4.9 | | | |
| G0671808 | | 0.03 | 0.48 | 1 | <0.05 | 7.92 | >10000 | 3.7 | 1.36 | | |
| G0671809 | | 0.04 | 0.59 | 1 | 0.12 | 5.09 | >10000 | 6.3 | 6.10 | | |
| G0671810 | | 0.04 | 0.5 | 1 | 0.14 | 4.01 | >10000 | 5.6 | 5.51 | | |
| G0671811 | | 0.05 | 0.33 | 1 | 0.05 | 18.35 | >10000 | 3.9 | 2.93 | | |
| G0671812 | | 0.02 | 0.05 | <1 | 0.09 | 17 | >10000 | 0.5 | 7.91 | | |
| G0671813 | | 0.02 | 0.07 | <1 | 0.11 | 15.1 | >10000 | 0.6 | 7.19 | | |
| G0671814 | | 0.03 | 0.18 | 1 | <0.05 | 13.15 | 2550 | 2.2 | | | |
| G0671815 | | 0.12 | 0.82 | 4 | <0.05 | 4.84 | 96 | 7.4 | | | |
| G0671816 | | 0.1 | 0.79 | 3 | <0.05 | 8.41 | 34 | 8.2 | | | |
| G0671817 | | 0.1 | 0.66 | 3 | <0.05 | 3.88 | 150 | 6.3 | | | |
| G0671818 | | 0.08 | 0.52 | 2 | <0.05 | 5.32 | 14 | 6 | | | |
| G0671819 | | 0.09 | 0.79 | 3 | <0.05 | 6 | 25 | 6.4 | | | |
| G0671820 | | <0.02 | 0.76 | 3 | <0.05 | 3.37 | 186 | 4.5 | | | |
| G0671821 | | 0.09 | 0.73 | 2 | <0.05 | 3.32 | 22 | 6.3 | | | |
| G0671822 | | 0.07 | 0.3 | 4 | <0.05 | 6.09 | 13 | 4.8 | | | |
| G0671823 | | 0.03 | 0.21 | 1 | <0.05 | 13.1 | 20 | 3.1 | | | |
| G0671824 | | 0.08 | 0.74 | 4 | <0.05 | 4.06 | 121 | 6.7 | | | |
| G0671825 | | 0.64 | 2.61 | 42 | 2.05 | 22.8 | >10000 | 12.3 | 3.20 | | |
| G0671826 | | 0.05 | 0.34 | 3 | <0.05 | 2.2 | 1650 | 4.7 | | | |
| G0671827 | | 0.05 | 0.42 | 2 | <0.05 | 6.57 | 56 | 5.4 | | | |
| G0671828 | | 0.05 | 0.48 | 2 | <0.05 | 7.2 | 76 | 6 | | | |
| G0671829 | | 0.09 | 0.52 | 3 | <0.05 | 9.18 | 515 | 5.9 | | | |
| G0671830 | | 0.1 | 0.52 | 3 | <0.05 | 10.05 | 1670 | 6.2 | | | |
| G0671831 | | 0.07 | 0.32 | 2 | <0.05 | 7.06 | >10000 | 5 | 2.36 | | |
| G0671832 | | 0.04 | 0.28 | 2 | <0.05 | 4.57 | >10000 | 4.2 | 1.64 | | |
| G0671833 | | 0.04 | 0.33 | 2 | <0.05 | 5.7 | 250 | 5.8 | | | |
| G0671834 | | 0.06 | 0.25 | 3 | 0.18 | 7.9 | 42 | 4.3 | | | |
| G0671835 | | 0.07 | 0.33 | 4 | <0.05 | 8.45 | 18 | 4.5 | | | |
| G0671836 | | 0.09 | 0.45 | 5 | <0.05 | 5.41 | 15 | 4.5 | | | |
| G0671837 | | 0.13 | 0.37 | 7 | <0.05 | 6.35 | 11 | 4.4 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093443

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671838 | | 3.30 | 0.3 | 0.36 | 63.3 | <0.2 | <10 | 120 | 0.62 | 0.26 | 3.4 | 23.3 | 49.6 | 33.1 | 9 | 2.22 |
| G0671839 | | 3.89 | 0.48 | 0.47 | 104.5 | <0.2 | <10 | 170 | 0.99 | 0.28 | 0.49 | 2.26 | 94.3 | 45.6 | 7 | 3.88 |
| G0671840 | | 0.08 | 0.04 | 0.14 | 4 | <0.2 | <10 | 30 | 0.08 | 0.01 | >25.0 | 0.45 | 3.05 | 1.4 | 8 | 0.06 |
| G0671841 | | 3.93 | 0.29 | 0.16 | 3.7 | <0.2 | <10 | 40 | 0.1 | 0.04 | 0.15 | 0.38 | 9.32 | 2.7 | 18 | 0.36 |
| G0671842 | | 4.35 | 0.14 | 0.37 | 4.3 | <0.2 | <10 | 120 | 0.6 | 0.13 | 0.1 | 0.33 | 44.7 | 3.5 | 12 | 2.5 |
| G0671843 | | 4.05 | 0.1 | 0.93 | 10.4 | <0.2 | <10 | 190 | 1.59 | 0.43 | 0.62 | 0.02 | 112.5 | 21.5 | 9 | 9.01 |
| G0671844 | | 3.78 | 0.08 | 0.84 | 1.1 | <0.2 | <10 | 250 | 1 | 0.16 | 0.24 | 0.03 | 79.6 | 3.1 | 9 | 5.39 |
| G0671845 | | 0.05 | 16.75 | 0.8 | 365 | 5.2 | <10 | 50 | 0.42 | 3.35 | 0.53 | 340 | 139.5 | 97.5 | 18 | 0.8 |
| G0671846 | | 2.81 | 0.06 | 0.52 | 0.4 | <0.2 | <10 | 400 | 0.98 | 0.14 | 0.12 | 0.13 | 76.1 | 0.9 | 7 | 5.16 |
| G0671847 | | 2.25 | 0.81 | 0.5 | 5.6 | <0.2 | <10 | 180 | 0.68 | 0.16 | 0.12 | 122.5 | 39.1 | 11.2 | 8 | 3.14 |
| G0671848 | | 2.66 | 0.06 | 0.52 | 17.4 | <0.2 | <10 | 260 | 0.89 | 0.27 | 0.13 | 0.88 | 58.8 | 16.5 | 7 | 4.52 |
| G0671849 | | 1.70 | 0.12 | 1 | 2 | <0.2 | <10 | 470 | 1.08 | 0.31 | 0.12 | 0.23 | 70.8 | 11.3 | 10 | 4.57 |
| G0671850 | | 1.69 | 0.06 | 0.92 | 1.4 | <0.2 | <10 | 320 | 0.99 | 0.31 | 0.12 | 0.04 | 66.6 | 11.6 | 9 | 4.38 |
| G0671851 | | 2.55 | 0.09 | 0.84 | 3.8 | <0.2 | <10 | 280 | 1.04 | 0.3 | 0.12 | 0.04 | 65.1 | 11.4 | 12 | 4.43 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093443

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0671838 | | 12.3 | 0.79 | 2.24 | 0.06 | 0.11 | 1.44 | 0.473 | 0.24 | 28.2 | 2.1 | 0.07 | 636 | 0.59 | 0.01 | <0.05 |
| G0671839 | | 8.6 | 1.11 | 1.87 | 0.09 | 0.11 | 0.28 | 0.021 | 0.34 | 52.4 | 2.2 | 0.05 | 127 | 0.32 | 0.01 | <0.05 |
| G0671840 | | 2.8 | 0.09 | 0.65 | <0.05 | 0.09 | 0.06 | 0.005 | 0.03 | 2.2 | 1.4 | 0.45 | 37 | 0.34 | 0.02 | 0.39 |
| G0671841 | | 34.9 | 0.54 | 0.46 | <0.05 | 0.06 | 0.04 | 0.009 | 0.07 | 4.9 | 2.2 | 0.03 | 64 | 0.85 | <0.01 | <0.05 |
| G0671842 | | 59.8 | 0.46 | 1.24 | 0.05 | 0.11 | 0.02 | 0.008 | 0.22 | 24.8 | 3.2 | 0.04 | 37 | 0.42 | <0.01 | <0.05 |
| G0671843 | | 31.4 | 1.56 | 3.03 | 0.12 | 0.12 | 0.24 | 0.016 | 0.48 | 56.6 | 8.4 | 0.13 | 306 | 0.24 | 0.01 | <0.05 |
| G0671844 | | 46 | 1.22 | 2.85 | 0.09 | 0.12 | 0.02 | 0.028 | 0.37 | 43.4 | 11.1 | 0.14 | 336 | 0.31 | 0.01 | <0.05 |
| G0671845 | | >10000 | 3.74 | 5.83 | 0.19 | 0.27 | 1.56 | 4.78 | 0.58 | 78.5 | 7.5 | 0.55 | 290 | 51.1 | 0.03 | 1.19 |
| G0671846 | | 49.2 | 0.39 | 1.93 | 0.09 | 0.13 | 0.01 | 0.012 | 0.34 | 42.3 | 3.4 | 0.06 | 92 | 0.3 | 0.01 | <0.05 |
| G0671847 | | 81.8 | 0.67 | 5.27 | 0.06 | 0.11 | 6.18 | 0.393 | 0.27 | 22.3 | 3.8 | 0.07 | 58 | 0.45 | 0.01 | <0.05 |
| G0671848 | | 32.6 | 0.6 | 1.91 | 0.06 | 0.11 | 0.07 | 0.012 | 0.33 | 34.4 | 4 | 0.06 | 64 | 0.52 | 0.01 | <0.05 |
| G0671849 | | 5.6 | 1.78 | 3.23 | 0.08 | 0.13 | 0.05 | 0.018 | 0.4 | 37 | 13.7 | 0.19 | 102 | 0.38 | 0.01 | <0.05 |
| G0671850 | | 5.4 | 1.67 | 2.97 | 0.08 | 0.12 | 0.03 | 0.016 | 0.35 | 34.7 | 12.8 | 0.18 | 100 | 0.36 | 0.01 | <0.05 |
| G0671851 | | 12.7 | 1.23 | 2.86 | 0.08 | 0.12 | 0.04 | 0.012 | 0.38 | 35.7 | 10.8 | 0.13 | 76 | 0.27 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093443

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0671838 | | 43.6 | 200 | 15.4 | 11.7 | <0.001 | 0.67 | 0.86 | 3.6 | 0.7 | 0.5 | 197.5 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0671839 | | 68.9 | 280 | 16.5 | 16.4 | <0.001 | 0.92 | 1.12 | 2.8 | 0.2 | 0.5 | 75.5 | <0.01 | 0.03 | 7.3 | <0.005 |
| G0671840 | | 2.6 | 130 | 7.3 | 1.1 | 0.001 | 0.08 | 0.1 | 1.3 | 0.8 | 0.2 | 266 | 0.01 | 0.01 | 0.4 | 0.006 |
| G0671841 | | 5.7 | 50 | 838 | 3.6 | <0.001 | 0.09 | 1.08 | 0.4 | <0.2 | 0.2 | 16.6 | <0.01 | <0.01 | 1.7 | <0.005 |
| G0671842 | | 5.4 | 210 | 60.5 | 11 | <0.001 | 0.09 | 0.68 | 1.3 | <0.2 | 0.3 | 32.9 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0671843 | | 47.7 | 2450 | 16.8 | 21.9 | <0.001 | 0.74 | 0.69 | 4.7 | 0.5 | 0.5 | 120 | <0.01 | 0.03 | 13.4 | <0.005 |
| G0671844 | | 11.6 | 520 | 5.6 | 19.8 | <0.001 | 0.06 | 0.24 | 4.6 | 0.2 | 0.4 | 68.6 | <0.01 | 0.02 | 8 | <0.005 |
| G0671845 | | 51.7 | 930 | 3860 | 35.4 | 0.072 | 5.51 | 57.8 | 1.7 | 9.4 | 33.2 | 34.5 | 0.01 | 0.65 | 29.9 | 0.107 |
| G0671846 | | 2.2 | 250 | 6.5 | 17.4 | <0.001 | 0.05 | 0.22 | 2.9 | <0.2 | 0.4 | 65 | <0.01 | 0.03 | 7.8 | <0.005 |
| G0671847 | | 4.6 | 180 | 123.5 | 13.9 | <0.001 | 1.39 | 0.68 | 1.9 | 1.4 | 0.9 | 43.3 | <0.01 | 0.02 | 4.9 | <0.005 |
| G0671848 | | 23.1 | 150 | 10.5 | 17 | <0.001 | 0.17 | 0.31 | 2.5 | <0.2 | 0.4 | 55.2 | <0.01 | 0.04 | 6 | <0.005 |
| G0671849 | | 24.4 | 180 | 44.1 | 21.6 | <0.001 | 0.43 | 0.52 | 3.8 | 0.3 | 0.5 | 67.3 | <0.01 | 0.04 | 6.8 | <0.005 |
| G0671850 | | 25.6 | 190 | 11 | 19.3 | <0.001 | 0.37 | 0.4 | 3.4 | 0.2 | 0.4 | 61.2 | <0.01 | 0.03 | 6.5 | <0.005 |
| G0671851 | | 21.3 | 280 | 24.2 | 20.1 | <0.001 | 0.31 | 0.34 | 3.3 | 0.2 | 0.4 | 63.3 | <0.01 | 0.04 | 6.8 | <0.005 |

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**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093443

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0671838 | | 0.08 | 0.43 | 3 | <0.05 | 6.77 | 6090 | 4.3 | | | |
| G0671839 | | 0.13 | 0.29 | 4 | <0.05 | 3.79 | 676 | 3.8 | | | |
| G0671840 | | <0.02 | 0.73 | 5 | 0.06 | 3.54 | 62 | 4.6 | | | |
| G0671841 | | 0.03 | 0.16 | 1 | 0.06 | 0.69 | 110 | 1.6 | | | |
| G0671842 | | 0.07 | 0.3 | 3 | <0.05 | 2.35 | 97 | 3.6 | | | |
| G0671843 | | 0.23 | 1.51 | 8 | 0.06 | 23.8 | 19 | 6.4 | | | |
| G0671844 | | 0.12 | 0.69 | 8 | 0.06 | 7.41 | 19 | 4.6 | | | |
| G0671845 | | 1.09 | 2.53 | 19 | 4.56 | 20.7 | >10000 | 8.2 | 6.59 | | 1.64 |
| G0671846 | | 0.1 | 0.63 | 5 | <0.05 | 5.11 | 80 | 4.8 | | | |
| G0671847 | | 0.08 | 0.27 | 5 | 0.25 | 2.67 | >10000 | 4 | 2.48 | | |
| G0671848 | | 0.11 | 0.32 | 6 | 0.07 | 2.86 | 55 | 3.8 | | | |
| G0671849 | | 0.14 | 0.34 | 8 | 0.12 | 4.34 | 69 | 4.3 | | | |
| G0671850 | | 0.12 | 0.31 | 7 | 0.06 | 4.07 | 30 | 4.1 | | | |
| G0671851 | | 0.12 | 0.39 | 9 | <0.05 | 4.53 | 30 | 4.1 | | | |

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**Finalized Date: 22-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093443

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

## CERTIFICATE TR08093444

Project: Andrew

P.O. No.: OVR08-01 25-AN08-114

This report is for 3 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>GENERAL EQUITY ENGINEERIN |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION |
|---|---|
| ME-MS41 | 51 anal. aqua regia ICPMS |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093444

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671852 | | 4.83 | 0.3 | 0.92 | 24.5 | <0.2 | <10 | 140 | 0.81 | 0.28 | 7.28 | 0.35 | 24 | 12.8 | 10 | 6.43 |
| G0671853 | | 3.67 | 0.12 | 0.37 | 6.9 | <0.2 | <10 | 60 | 0.19 | 0.13 | 5.6 | 2.23 | 17.05 | 4.4 | 24 | 1.31 |
| G0671854 | | 2.53 | 0.15 | 0.21 | 4.1 | <0.2 | <10 | 30 | 0.13 | 0.04 | 1.55 | 1.23 | 12.35 | 2.7 | 11 | 0.66 |

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093444

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671852 | | 56.3 | 2.51 | 2.77 | 0.07 | 0.27 | 0.1 | 0.036 | 0.29 | 12.8 | 20 | 1.04 | 536 | 6.3 | 0.03 | 0.08 |
| G0671853 | | 14.1 | 1.16 | 1.46 | <0.05 | 0.16 | 0.12 | 0.041 | 0.09 | 8.6 | 9.4 | 0.28 | 598 | 1.64 | 0.02 | 0.07 |
| G0671854 | | 8.2 | 0.8 | 0.89 | <0.05 | 0.13 | 0.05 | 0.008 | 0.05 | 6.3 | 6.4 | 0.13 | 277 | 0.65 | 0.02 | 0.06 |

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093444

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0671852 | | 29.8 | 1160 | 83 | 17.9 | 0.007 | 1.78 | 0.87 | 4.5 | 2.4 | 0.6 | 386 | <0.01 | 0.08 | 6 | <0.005 |
| G0671853 | | 11.6 | 190 | 27.4 | 5.4 | 0.001 | 0.5 | 0.59 | 1.9 | 0.7 | 0.4 | 316 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0671854 | | 6.3 | 70 | 67.3 | 3.2 | <0.001 | 0.29 | 0.46 | 0.8 | 0.4 | 0.3 | 94.2 | <0.01 | <0.01 | 2.3 | <0.005 |

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093444

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 |
| G0671852 | | 0.18 | 1.93 | 10 | 0.5 | 10.85 | 165 | 13.7 |
| G0671853 | | 0.05 | 0.62 | 4 | 0.22 | 5.12 | 886 | 5 |
| G0671854 | | 0.03 | 0.24 | 2 | 0.09 | 1.69 | 304 | 3.4 |

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**Finalized Date: 17-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093444

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 19-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08093445

Project: Andrew

P.O. No.: OVR08-01 25-AN08-115

This report is for 6 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 19-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093445

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681082 | | 0.88 | 0.06 | 0.29 | 1.2 | <0.2 | <10 | 70 | 0.43 | 0.12 | 0.46 | 0.02 | 37.7 | 0.9 | 19 | 1.19 |
| G0681083 | | 2.74 | 1.27 | 0.4 | 3.9 | <0.2 | <10 | 140 | 0.42 | 0.11 | 0.39 | 20.3 | 30.7 | 3.2 | 15 | 1.11 |
| G0681084 | | 2.59 | 0.16 | 0.54 | 5.1 | <0.2 | <10 | 180 | 0.96 | 0.29 | 1.09 | 0.47 | 65.2 | 15.5 | 8 | 2.86 |
| G0681085 | | 0.04 | 8.01 | 1.06 | 183.5 | 1.8 | <10 | 130 | 0.35 | 1.73 | 0.75 | 162 | 141.5 | 50.9 | 16 | 0.98 |
| G0681086 | | 2.60 | 0.15 | 0.66 | 6.2 | <0.2 | <10 | 190 | 0.92 | 0.32 | 1.58 | 17.8 | 59 | 8.7 | 8 | 2.84 |
| G0681087 | | 1.30 | 0.17 | 0.67 | 3.3 | <0.2 | <10 | 120 | 0.58 | 0.19 | 7.19 | 0.14 | 41.7 | 6 | 7 | 1.89 |

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**Finalized Date: 19-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093445

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681082 | | 17.6 | 0.38 | 0.96 | <0.05 | 0.11 | 0.01 | <0.005 | 0.17 | 20.9 | 1.2 | 0.04 | 98 | 0.45 | 0.01 | 0.06 |
| G0681083 | | 24.9 | 0.52 | 1.39 | <0.05 | 0.13 | 0.99 | 0.041 | 0.22 | 17.1 | 1.7 | 0.06 | 125 | 0.44 | 0.01 | 0.05 |
| G0681084 | | 271 | 0.79 | 1.71 | 0.06 | 0.14 | 0.03 | 0.024 | 0.32 | 35.1 | 2.3 | 0.09 | 376 | 0.33 | 0.02 | <0.05 |
| G0681085 | | 7170 | 3.21 | 5.61 | 0.15 | 0.41 | 0.69 | 2.31 | 0.59 | 80.6 | 7.8 | 0.65 | 326 | 23 | 0.05 | 1.24 |
| G0681086 | | 166.5 | 0.6 | 2.71 | 0.05 | 0.14 | 1.21 | 0.562 | 0.37 | 33.3 | 2.2 | 0.07 | 279 | 0.29 | 0.02 | <0.05 |
| G0681087 | | 17.7 | 1.63 | 1.96 | 0.05 | 0.11 | 0.02 | 0.021 | 0.21 | 20.2 | 10.4 | 0.24 | 978 | 0.18 | 0.02 | 0.06 |

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**Finalized Date: 19-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093445

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681082 | | 3.4 | 310 | 16 | 9.1 | <0.001 | 0.05 | 0.26 | 1.3 | <0.2 | 0.6 | 32.1 | <0.01 | 0.01 | 4.2 | <0.005 |
| G0681083 | | 4.8 | 210 | 589 | 11.6 | <0.001 | 0.3 | 1.21 | 1.3 | 0.4 | 0.5 | 31 | <0.01 | 0.02 | 4.1 | <0.005 |
| G0681084 | | 12.4 | 280 | 14.9 | 17.7 | <0.001 | 0.15 | 0.59 | 2.6 | 0.2 | 0.8 | 67.2 | <0.01 | 0.02 | 8.2 | <0.005 |
| G0681085 | | 35.9 | 1030 | 1815 | 40.4 | 0.035 | 2.72 | 28.9 | 2.1 | 4.9 | 16.8 | 39.4 | 0.01 | 0.29 | 27.7 | 0.187 |
| G0681086 | | 7 | 330 | 11.4 | 19 | <0.001 | 0.41 | 0.63 | 2.6 | 0.6 | 0.8 | 85.8 | <0.01 | 0.04 | 7.5 | <0.005 |
| G0681087 | | 14.4 | 200 | 12.2 | 11.6 | <0.001 | 0.2 | 0.47 | 2.8 | 0.3 | 0.8 | 404 | <0.01 | 0.01 | 4.9 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 19-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093445

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0681082 | | 0.04 | 0.2 | 3 | 7.23 | 3.04 | 8 | 4 | |
| G0681083 | | 0.06 | 0.23 | 4 | 0.32 | 2.34 | 4610 | 4.6 | |
| G0681084 | | 0.11 | 0.5 | 5 | 0.07 | 5.07 | 92 | 4.9 | |
| G0681085 | | 0.67 | 2.27 | 38 | 2.81 | 22.5 | >10000 | 12.8 | 3.22 |
| G0681086 | | 0.13 | 0.46 | 6 | <0.05 | 5.01 | 4450 | 5.5 | |
| G0681087 | | 0.08 | 0.32 | 6 | 0.64 | 8.9 | 44 | 3.6 | |

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**Finalized Date: 19-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093445

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 12-AUG-2008**
**Account: EIAOVR**

# CERTIFICATE TR08104053

Project: Andrew

P.O. No.: OVR08-01

This report is for 23 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 12-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104053

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681088 | | 2.40 | 1.17 | 0.38 | 25.5 | <0.2 | <10 | 80 | 0.56 | 0.11 | 4.07 | 1.98 | 12.75 | 9.8 | 28 | 1.77 |
| G0681089 | | 0.95 | 1.78 | 0.44 | 36.8 | <0.2 | <10 | 30 | 0.82 | 0.18 | 0.6 | 27.3 | 14 | 13.4 | 24 | 2.52 |
| G0681090 | | 1.19 | 1.78 | 0.44 | 36.8 | <0.2 | <10 | 60 | 0.8 | 0.2 | 0.64 | 12.85 | 15.65 | 13.1 | 26 | 2.51 |
| G0681091 | | 1.83 | 1.76 | 0.53 | 29.2 | <0.2 | <10 | 70 | 0.89 | 0.18 | 0.78 | 0.15 | 22.1 | 10.3 | 26 | 2.88 |
| G0681092 | | 1.77 | 2.18 | 0.4 | 56.4 | <0.2 | <10 | 20 | 0.59 | 0.14 | 0.93 | 6.82 | 12.45 | 10.5 | 23 | 2.07 |
| G0681093 | | 2.68 | 1.62 | 0.36 | 41.7 | <0.2 | <10 | 40 | 0.66 | 0.17 | 0.18 | 0.16 | 12.25 | 6.7 | 18 | 2.55 |
| G0681094 | | 2.29 | 0.08 | 0.44 | 11.4 | <0.2 | <10 | 140 | 0.51 | 0.23 | 1.45 | 0.04 | 56.2 | 7.3 | 10 | 2.54 |
| G0681095 | | 2.77 | 0.03 | 0.38 | 7.1 | <0.2 | <10 | 90 | 0.51 | 0.19 | 0.51 | 0.07 | 56.6 | 4.7 | 9 | 2.65 |
| G0681096 | | 2.16 | 2.4 | 0.31 | 3.5 | <0.2 | <10 | 70 | 0.23 | 0.14 | 0.41 | 3.24 | 37.2 | 2.5 | 11 | 2.22 |
| G0681097 | | 2.68 | 0.05 | 0.24 | 4.2 | <0.2 | <10 | 70 | 0.13 | 0.08 | 0.28 | 0.18 | 21 | 3 | 12 | 0.55 |
| G0681098 | | 1.20 | 1.67 | 0.23 | 5.5 | <0.2 | <10 | 50 | 0.12 | 0.12 | 0.14 | 95.9 | 18.1 | 8.4 | 9 | 0.68 |
| G0681099 | | 2.75 | 0.13 | 0.83 | 20.6 | <0.2 | <10 | 280 | 1.07 | 0.39 | 0.85 | 2.66 | 119 | 17.5 | 8 | 5.79 |
| G0681100 | | 0.05 | 0.01 | 0.12 | 4 | <0.2 | <10 | 20 | 0.05 | 0.01 | >25.0 | 0.48 | 2.91 | 0.7 | 6 | <0.05 |
| G0681101 | | 2.67 | 0.11 | 0.69 | 9 | <0.2 | <10 | 210 | 0.8 | 0.37 | 0.96 | 2.82 | 91.1 | 11 | 8 | 4.35 |
| G0681102 | | 1.91 | 0.02 | 1.41 | 1.3 | <0.2 | <10 | 330 | 1.25 | 0.36 | 0.6 | 0.02 | 80.4 | 11.4 | 12 | 6.24 |
| G0681103 | | 2.92 | 0.02 | 1.19 | 1.3 | <0.2 | <10 | 280 | 1.13 | 0.29 | 0.33 | 0.06 | 72.9 | 13 | 10 | 6.13 |
| G0681104 | | 2.63 | 0.27 | 0.89 | 2.6 | <0.2 | <10 | 300 | 1.18 | 0.37 | 0.42 | 17.4 | 65.1 | 14.3 | 8 | 5.83 |
| G0681105 | | 0.04 | 16.7 | 0.81 | 367 | 7.7 | <10 | 30 | 0.31 | 3.42 | 0.57 | 341 | 147 | 91.9 | 19 | 0.81 |
| G0681106 | | 2.94 | 0.06 | 1.25 | 4.6 | <0.2 | <10 | 260 | 1.32 | 0.61 | 1.03 | 13.6 | 72.9 | 23.1 | 13 | 8.36 |
| G0681107 | | 2.73 | 0.21 | 1.01 | 7.4 | <0.2 | <10 | 330 | 1.04 | 0.67 | 0.55 | 5.64 | 59.7 | 14.2 | 9 | 5.42 |
| G0681108 | | 2.90 | 0.01 | 1.32 | 1 | <0.2 | <10 | 340 | 1.13 | 0.32 | 0.33 | 0.04 | 66.4 | 21.7 | 10 | 5.08 |
| G0681109 | | 1.16 | 0.01 | 1.47 | 1 | <0.2 | <10 | 330 | 1.15 | 0.42 | 0.49 | 0.01 | 67.1 | 20.3 | 12 | 4.96 |
| G0681110 | | 1.21 | 0.02 | 1.46 | 0.9 | <0.2 | <10 | 330 | 1.15 | 0.42 | 0.37 | 0.02 | 66.5 | 19.4 | 12 | 5.15 |

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**Finalized Date: 12-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104053

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0681088 | | 111.5 | 3.44 | 1.83 | 0.09 | 0.16 | 0.27 | 0.024 | 0.17 | 9.9 | 3.8 | 1.23 | 3440 | 5.87 | 0.01 | 0.07 |
| G0681089 | | 148 | 2.58 | 2.72 | 0.13 | 0.13 | 2.12 | 0.054 | 0.23 | 9 | 3.3 | 0.15 | 431 | 5.51 | <0.01 | 0.06 |
| G0681090 | | 155.5 | 2.5 | 2.17 | 0.13 | 0.14 | 1.37 | 0.037 | 0.23 | 9.8 | 3.3 | 0.16 | 462 | 6.02 | <0.01 | 0.07 |
| G0681091 | | 110 | 3.14 | 2.29 | 0.13 | 0.16 | 0.2 | 0.031 | 0.27 | 13.6 | 3.8 | 0.19 | 1080 | 7.93 | 0.01 | 0.07 |
| G0681092 | | 103 | 4.29 | 1.8 | 0.15 | 0.13 | 0.55 | 0.028 | 0.18 | 8 | 2.9 | 0.19 | 790 | 8.33 | <0.01 | 0.1 |
| G0681093 | | 128 | 3.55 | 1.47 | 0.13 | 0.16 | 0.36 | 0.023 | 0.18 | 8.4 | 2.5 | 0.08 | 418 | 34.7 | <0.01 | 0.07 |
| G0681094 | | 27.6 | 0.67 | 1.43 | 0.07 | 0.12 | 0.01 | 0.009 | 0.2 | 29.4 | 2.7 | 0.12 | 443 | 0.69 | 0.01 | <0.05 |
| G0681095 | | 27.3 | 0.46 | 1.27 | 0.06 | 0.11 | 0.01 | 0.008 | 0.21 | 30.5 | 1.4 | 0.06 | 173 | 0.52 | 0.01 | <0.05 |
| G0681096 | | 34.4 | 0.49 | 0.82 | <0.05 | 0.18 | 0.09 | 0.007 | 0.15 | 18.2 | 0.9 | 0.05 | 137 | 0.51 | 0.01 | 0.06 |
| G0681097 | | 90.5 | 0.53 | 0.6 | <0.05 | 0.11 | 0.01 | <0.005 | 0.07 | 10.5 | 1.5 | 0.05 | 146 | 0.5 | <0.01 | <0.05 |
| G0681098 | | 72.8 | 0.56 | 2.44 | <0.05 | 0.17 | 2.48 | 0.108 | 0.08 | 9.5 | 1.5 | 0.04 | 125 | 0.61 | <0.01 | 0.07 |
| G0681099 | | 47.5 | 1.22 | 2.63 | 0.13 | 0.13 | 0.07 | 0.024 | 0.34 | 62.4 | 6 | 0.27 | 285 | 0.35 | 0.01 | <0.05 |
| G0681100 | | 2.2 | 0.05 | 0.48 | <0.05 | 0.09 | 0.03 | 0.005 | 0.02 | 2.1 | 0.9 | 0.44 | 29 | 0.25 | 0.02 | 0.31 |
| G0681101 | | 49.6 | 0.97 | 2.16 | 0.09 | 0.12 | 0.09 | 0.019 | 0.29 | 48 | 5 | 0.14 | 247 | 0.36 | 0.01 | <0.05 |
| G0681102 | | 11.7 | 2.32 | 4.05 | 0.1 | 0.1 | 0.01 | 0.019 | 0.44 | 40.6 | 14.9 | 0.33 | 127 | 0.14 | 0.02 | <0.05 |
| G0681103 | | 14.2 | 2.4 | 3.31 | 0.09 | 0.09 | 0.05 | 0.018 | 0.39 | 36.1 | 14.1 | 0.26 | 136 | 0.12 | 0.02 | <0.05 |
| G0681104 | | 16 | 1.33 | 2.81 | 0.07 | 0.1 | 1.03 | 0.024 | 0.38 | 32.2 | 9.1 | 0.18 | 174 | 0.15 | 0.02 | <0.05 |
| G0681105 | | >10000 | 3.74 | 5.46 | 0.18 | 0.29 | 1.58 | 4.89 | 0.56 | 80.2 | 6 | 0.56 | 292 | 44.5 | 0.02 | 1.24 |
| G0681106 | | 44.3 | 1.86 | 4.3 | 0.1 | 0.12 | 0.91 | 0.048 | 0.48 | 34.7 | 14.1 | 0.25 | 253 | 0.3 | 0.02 | <0.05 |
| G0681107 | | 14.4 | 1.41 | 2.92 | 0.07 | 0.09 | 0.39 | 0.025 | 0.38 | 31.1 | 11.3 | 0.23 | 189 | 0.24 | 0.02 | <0.05 |
| G0681108 | | 11 | 2.29 | 3.42 | 0.1 | 0.1 | 0.03 | 0.026 | 0.37 | 32.2 | 19.5 | 0.37 | 236 | 0.09 | 0.02 | <0.05 |
| G0681109 | | 26.9 | 2.61 | 3.89 | 0.09 | 0.1 | 0.02 | 0.028 | 0.4 | 31.3 | 22.3 | 0.43 | 256 | 0.17 | 0.02 | <0.05 |
| G0681110 | | 28.8 | 2.6 | 3.77 | 0.09 | 0.1 | 0.01 | 0.027 | 0.38 | 31.2 | 22.8 | 0.42 | 235 | 0.11 | 0.02 | <0.05 |

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**Finalized Date: 12-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104053

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681088 | | 77.8 | 870 | 109.5 | 12.9 | 0.018 | 1.5 | 5.88 | 6 | 6.7 | 0.3 | 316 | <0.01 | 0.16 | 1.6 | <0.005 |
| G0681089 | | 70.7 | 730 | 122.5 | 16.3 | 0.011 | 2.61 | 6.58 | 3.1 | 9.2 | 0.4 | 67.3 | <0.01 | 0.27 | 2.4 | <0.005 |
| G0681090 | | 72.7 | 830 | 130.5 | 16.6 | 0.012 | 2.34 | 6.99 | 3.4 | 9 | 0.3 | 77.6 | <0.01 | 0.26 | 2.5 | <0.005 |
| G0681091 | | 78.6 | 2170 | 78.1 | 19.8 | 0.019 | 2.16 | 7.51 | 3.6 | 9.9 | 0.3 | 133 | <0.01 | 0.25 | 3.2 | <0.005 |
| G0681092 | | 74.8 | 1010 | 141 | 13.7 | 0.014 | 4.14 | 11 | 2.7 | 17.8 | 0.3 | 110 | <0.01 | 0.26 | 1.8 | <0.005 |
| G0681093 | | 79.3 | 350 | 83.4 | 13.4 | 0.029 | 3.29 | 8.27 | 1.7 | 17 | 0.3 | 32.9 | <0.01 | 0.3 | 2 | <0.005 |
| G0681094 | | 7.6 | 240 | 43.8 | 10.9 | 0.001 | 0.07 | 0.86 | 1.7 | 0.2 | 0.3 | 119.5 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0681095 | | 5.4 | 220 | 19.7 | 11 | <0.001 | 0.03 | 0.87 | 1.4 | <0.2 | 0.2 | 60.8 | <0.01 | 0.01 | 7.8 | <0.005 |
| G0681096 | | 2.4 | 580 | >10000 | 8.7 | <0.001 | 0.37 | 4.32 | 0.8 | 0.4 | 0.3 | 47.4 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0681097 | | 3.1 | 70 | 74.2 | 4.4 | 0.001 | 0.02 | 0.61 | 0.6 | <0.2 | 0.2 | 36.8 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0681098 | | 3.3 | 60 | 9140 | 4.8 | 0.001 | 1 | 3.05 | 0.6 | 2 | 0.3 | 20.1 | <0.01 | 0.01 | 5 | <0.005 |
| G0681099 | | 22.9 | 480 | 113 | 19.5 | 0.001 | 0.2 | 1.21 | 3.7 | 0.4 | 0.4 | 113 | <0.01 | 0.02 | 14.8 | <0.005 |
| G0681100 | | <0.2 | 110 | 14.5 | 0.6 | 0.001 | 0.06 | 0.12 | 0.8 | 0.6 | 0.2 | 252 | 0.01 | 0.01 | 0.3 | 0.005 |
| G0681101 | | 16.4 | 430 | 147.5 | 16.9 | 0.001 | 0.28 | 0.73 | 2.8 | 0.3 | 0.4 | 111.5 | <0.01 | 0.02 | 11.9 | <0.005 |
| G0681102 | | 24.7 | 1140 | 9.9 | 26.6 | <0.001 | 0.09 | 0.23 | 4.3 | 0.3 | 0.4 | 91.9 | <0.01 | 0.04 | 7.9 | <0.005 |
| G0681103 | | 23.3 | 260 | 8.6 | 23.9 | 0.001 | 0.56 | 1.37 | 4.4 | 0.3 | 0.4 | 74.5 | <0.01 | 0.06 | 7.9 | <0.005 |
| G0681104 | | 20.9 | 220 | 1215 | 25.6 | 0.001 | 0.49 | 1.78 | 3.3 | 0.4 | 0.4 | 76.1 | <0.01 | 0.03 | 6.9 | <0.005 |
| G0681105 | | 47.4 | 900 | 3900 | 39.4 | 0.07 | 5.15 | 62.3 | 1.6 | 8.1 | 35.2 | 36.4 | 0.01 | 0.72 | 29.3 | 0.119 |
| G0681106 | | 40.6 | 1810 | 25.5 | 29.8 | 0.001 | 0.61 | 1.4 | 4.5 | 0.5 | 0.5 | 107 | <0.01 | 0.06 | 7.6 | <0.005 |
| G0681107 | | 20.6 | 150 | 1475 | 25.8 | <0.001 | 0.3 | 0.96 | 3.5 | 0.2 | 0.4 | 88.8 | <0.01 | 0.05 | 6.3 | <0.005 |
| G0681108 | | 29.7 | 140 | 10.4 | 22.3 | 0.001 | 0.07 | 0.17 | 4.8 | 0.2 | 0.4 | 69.5 | <0.01 | 0.04 | 6.5 | <0.005 |
| G0681109 | | 33.1 | 110 | 6 | 23.1 | 0.001 | 0.1 | 0.15 | 5.3 | 0.3 | 0.4 | 84.4 | <0.01 | 0.04 | 6.2 | <0.005 |
| G0681110 | | 33 | 100 | 6.2 | 22.6 | 0.001 | 0.1 | 0.15 | 5.2 | 0.2 | 0.4 | 77 | <0.01 | 0.04 | 6.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 12-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104053

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0681088 | | 0.17 | 1.52 | 73 | 0.09 | 18.1 | 410 | 16.9 | | | |
| G0681089 | | 0.18 | 0.96 | 50 | <0.05 | 10.75 | 8110 | 6 | | | |
| G0681090 | | 0.2 | 1.05 | 50 | <0.05 | 12.2 | 3940 | 6.4 | | | |
| G0681091 | | 0.26 | 2.27 | 64 | <0.05 | 20.3 | 23 | 6.7 | | | |
| G0681092 | | 0.25 | 1.51 | 57 | <0.05 | 15.85 | 916 | 5.7 | | | |
| G0681093 | | 0.53 | 2.87 | 55 | <0.05 | 8.54 | 28 | 7.1 | | | |
| G0681094 | | 0.06 | 0.66 | 4 | <0.05 | 4.26 | 12 | 5.1 | | | |
| G0681095 | | 0.06 | 0.72 | 4 | <0.05 | 3.21 | 18 | 5.1 | | | |
| G0681096 | | 0.07 | 1.73 | 3 | <0.05 | 4.02 | 636 | 7.5 | | 1.99 | |
| G0681097 | | 0.02 | 0.32 | 1 | <0.05 | 1.23 | 32 | 4.1 | | | |
| G0681098 | | 0.03 | 0.2 | 2 | <0.05 | 1.19 | >10000 | 5.9 | 1.57 | | |
| G0681099 | | 0.11 | 1.12 | 7 | <0.05 | 7.05 | 458 | 5.4 | | | |
| G0681100 | | <0.02 | 0.6 | 5 | <0.05 | 3.18 | 57 | 3.8 | | | |
| G0681101 | | 0.09 | 0.8 | 6 | <0.05 | 5.97 | 471 | 4.6 | | | |
| G0681102 | | 0.17 | 0.79 | 14 | <0.05 | 8.72 | 36 | 3.5 | | | |
| G0681103 | | 0.37 | 0.37 | 12 | <0.05 | 6.57 | 47 | 3.3 | | | |
| G0681104 | | 0.14 | 0.36 | 9 | <0.05 | 7.45 | 2790 | 3.9 | | | |
| G0681105 | | 1.05 | 2.58 | 20 | 4.86 | 22 | >10000 | 8.3 | 6.39 | | 1.59 |
| G0681106 | | 0.21 | 1.81 | 13 | <0.05 | 15.25 | 1995 | 5.1 | | | |
| G0681107 | | 0.15 | 0.3 | 9 | <0.05 | 5.35 | 975 | 3.4 | | | |
| G0681108 | | 0.13 | 0.29 | 11 | <0.05 | 5.99 | 49 | 3.2 | | | |
| G0681109 | | 0.14 | 0.31 | 13 | <0.05 | 5.5 | 49 | 3.1 | | | |
| G0681110 | | 0.14 | 0.33 | 13 | <0.05 | 5.03 | 48 | 3.3 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104053

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 7-AUG-2008**
**Account: EIAOVR**

# CERTIFICATE TR08100307

Project: Andrew

P.O. No.: OVR08-01

This report is for 51 Drill Core samples submitted to our lab in Terrace, BC, Canada on 22-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

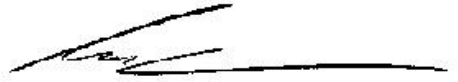
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 7-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08100307

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674772 | | 4.27 | 2.01 | 0.29 | 16.2 | <0.2 | <10 | 100 | 0.26 | 0.3 | 6.15 | 15.9 | 43.7 | 11 | 9 | 2.81 |
| G0674773 | | 3.03 | 0.17 | 0.18 | 7.2 | <0.2 | <10 | 60 | 0.12 | 0.11 | 8.33 | 5.94 | 31.6 | 4.3 | 7 | 1.28 |
| G0674774 | | 4.09 | 0.32 | 0.37 | 18.4 | <0.2 | <10 | 100 | 0.44 | 0.22 | 1.55 | 1.03 | 60.8 | 8.6 | 9 | 3.85 |
| G0674775 | | 5.36 | 0.82 | 0.35 | 27.2 | <0.2 | <10 | 90 | 0.36 | 0.17 | 1.87 | 16.55 | 51.8 | 10.5 | 10 | 3.37 |
| G0674776 | | 3.30 | 0.07 | 0.5 | 15.2 | <0.2 | <10 | 120 | 0.8 | 0.26 | 1.79 | 0.19 | 97.8 | 6.1 | 7 | 8.59 |
| G0674777 | | 4.21 | 0.16 | 0.66 | 28.1 | <0.2 | <10 | 170 | 1.23 | 0.54 | 2.48 | 0.18 | 125.5 | 17.9 | 6 | 8.83 |
| G0674778 | | 3.77 | 0.12 | 0.64 | 18.4 | <0.2 | <10 | 190 | 1.27 | 0.43 | 2.93 | 0.17 | 136.5 | 17.7 | 5 | 10.5 |
| G0674779 | | 3.15 | 0.1 | 0.57 | 10.2 | <0.2 | <10 | 150 | 1.15 | 0.44 | 1.95 | 0.18 | 116.5 | 13.8 | 6 | 10.05 |
| G0674780 | | 0.07 | 0.03 | 0.14 | <2 | <0.2 | <10 | 20 | 0.05 | 0.06 | >25.0 | 0.43 | 2.17 | 1.2 | 8 | <0.05 |
| G0674781 | | 2.77 | 0.24 | 0.48 | 58.9 | <0.2 | <10 | 120 | 0.67 | 0.27 | 3.33 | 43.9 | 46.8 | 22.3 | 8 | 5.74 |
| G0674782 | | 3.38 | 0.06 | 0.42 | 16.9 | <0.2 | <10 | 90 | 0.39 | 0.17 | 1.62 | 1.32 | 66.8 | 4.7 | 16 | 3.68 |
| G0674783 | | 4.01 | 0.16 | 0.44 | 46.2 | <0.2 | <10 | 150 | 0.56 | 0.25 | 2.46 | 0.75 | 86.5 | 17 | 9 | 6.15 |
| G0674784 | | 3.53 | 0.45 | 0.4 | 22.1 | <0.2 | <10 | 100 | 0.42 | 0.09 | 4.11 | 14.2 | 62.4 | 6.4 | 11 | 4.23 |
| G0674785 | | 0.05 | 18.1 | 0.84 | 362 | 5 | <10 | 40 | 0.37 | 3.59 | 0.58 | 353 | 137 | 97 | 19 | 0.85 |
| G0674786 | | 4.33 | 0.31 | 0.37 | 31.3 | <0.2 | <10 | 90 | 0.39 | 0.16 | 7.59 | 23.2 | 47.7 | 8.2 | 7 | 4.21 |
| G0674787 | | 3.49 | 0.14 | 0.75 | 13.1 | <0.2 | <10 | 260 | 1.04 | 0.29 | 1.1 | 0.44 | 126 | 8.4 | 13 | 7.85 |
| G0674788 | | 3.21 | 0.26 | 0.33 | 13.6 | <0.2 | <10 | 160 | 0.4 | 0.06 | 3.14 | 51.1 | 38.4 | 7.9 | 10 | 3.42 |
| G0674789 | | 1.54 | 0.21 | 0.34 | 27.3 | <0.2 | <10 | 60 | 0.27 | 0.16 | 0.96 | 26.6 | 34.4 | 12.3 | 17 | 1.72 |
| G0674790 | | 1.36 | 0.27 | 0.25 | 36 | <0.2 | <10 | 50 | 0.32 | 0.17 | 0.83 | 33.6 | 37.6 | 15.8 | 10 | 2.02 |
| G0674791 | | 4.58 | 2.71 | 0.27 | 22.5 | <0.2 | <10 | 50 | 0.19 | 0.1 | 2.99 | 363 | 11.4 | 28.2 | 11 | 1.7 |
| G0674792 | | 2.96 | 0.25 | 0.3 | 33.4 | <0.2 | <10 | 60 | 0.32 | 0.19 | 0.23 | 25.6 | 42.4 | 9.1 | 11 | 2.98 |
| G0674793 | | 4.17 | 0.23 | 0.45 | 10.1 | <0.2 | <10 | 90 | 0.43 | 0.18 | 2.29 | 1.11 | 67.8 | 8.9 | 14 | 4.07 |
| G0674794 | | 4.35 | 0.03 | 0.2 | 3.7 | <0.2 | <10 | 40 | 0.16 | 0.08 | 2.23 | 0.62 | 35.3 | 2.1 | 13 | 1.6 |
| G0674795 | | 4.19 | 0.08 | 0.28 | 6.1 | <0.2 | <10 | 70 | 0.19 | 0.08 | 0.74 | 1.86 | 35.1 | 4.3 | 18 | 1.57 |
| G0674796 | | 4.56 | 0.13 | 0.3 | 20.9 | <0.2 | <10 | 70 | 0.37 | 0.18 | 0.1 | 2.87 | 62.5 | 4.5 | 13 | 3.12 |
| G0674797 | | 3.70 | 0.37 | 0.26 | 14.9 | <0.2 | <10 | 50 | 0.19 | 0.09 | 0.12 | 33 | 26.5 | 5.5 | 19 | 1.2 |
| G0674798 | | 4.22 | 0.41 | 0.31 | 28.3 | <0.2 | <10 | 110 | 0.39 | 0.16 | 0.78 | 21.3 | 52 | 16.1 | 11 | 3.13 |
| G0674799 | | 4.89 | 0.04 | 0.28 | 3.8 | <0.2 | <10 | 50 | 0.2 | 0.08 | 1.31 | 0.22 | 42.4 | 2.9 | 19 | 1.4 |
| G0674800 | | 0.06 | 0.05 | 0.13 | 2 | <0.2 | <10 | 20 | 0.05 | 0.01 | >25.0 | 1.18 | 2.15 | 0.9 | 7 | <0.05 |
| G0674801 | | 4.34 | 0.11 | 0.35 | 15.1 | <0.2 | <10 | 60 | 0.43 | 0.15 | 1.15 | 1.83 | 52.3 | 10.7 | 10 | 2.99 |
| G0674802 | | 4.05 | 0.07 | 0.28 | 3.4 | <0.2 | <10 | 50 | 0.17 | 0.06 | 0.48 | 6.38 | 32.8 | 2.9 | 21 | 1.14 |
| G0674803 | | 4.74 | 0.07 | 0.21 | 2.9 | <0.2 | <10 | 40 | 0.14 | 0.06 | 0.2 | 7.75 | 24.6 | 2.2 | 12 | 1.1 |
| G0674804 | | 4.05 | 0.04 | 0.3 | 3.1 | <0.2 | <10 | 60 | 0.19 | 0.06 | 0.35 | 0.98 | 33.5 | 2 | 18 | 1.25 |
| G0674805 | | 0.05 | 6.29 | 1.92 | 101.5 | 1.4 | <10 | 40 | 0.25 | 3.29 | 0.94 | 9.89 | 16.45 | 39 | 108 | 0.73 |
| G0674806 | | 4.93 | 0.09 | 0.27 | 4.2 | <0.2 | <10 | 50 | 0.17 | 0.1 | 0.46 | 0.85 | 35.5 | 2.4 | 11 | 1.36 |
| G0674807 | | 5.33 | 0.09 | 0.24 | 5.2 | <0.2 | <10 | 50 | 0.15 | 0.06 | 0.1 | 2.28 | 35.9 | 1.9 | 13 | 1.01 |
| G0674808 | | 3.43 | 0.32 | 0.1 | 1.8 | <0.2 | <10 | 140 | 0.05 | 0.02 | 4.11 | 31.8 | 6.18 | 3.6 | 9 | 0.3 |
| G0674809 | | 2.34 | 0.05 | 0.18 | 4.6 | <0.2 | <10 | 50 | 0.11 | 0.07 | 0.07 | 4.97 | 29.3 | 1.3 | 13 | 0.85 |
| G0674810 | | 2.20 | 0.15 | 0.15 | 5 | <0.2 | <10 | 40 | 0.12 | 0.07 | 0.06 | 2.78 | 27.6 | 1 | 12 | 0.84 |
| G0674811 | | 4.74 | 0.03 | 0.2 | 3.3 | <0.2 | <10 | 40 | 0.15 | 0.06 | 0.37 | 3.27 | 29.8 | 2.1 | 15 | 0.94 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 7-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08100307

| Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| Sample Description LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674772 | 128 | 0.65 | 1.52 | 0.07 | 0.15 | 0.7 | 0.3 | 0.17 | 22.1 | 1.1 | 0.04 | 1750 | 1.44 | <0.01 | 0.05 |
| G0674773 | 98 | 0.66 | 0.72 | 0.05 | 0.13 | 0.02 | 0.056 | 0.09 | 12.9 | 0.9 | 0.03 | 2190 | 0.57 | <0.01 | 0.07 |
| G0674774 | 62.8 | 0.6 | 1.19 | 0.05 | 0.15 | 0.07 | 0.035 | 0.22 | 35.6 | 1.1 | 0.03 | 387 | 0.7 | <0.01 | <0.05 |
| G0674775 | 45 | 0.69 | 1.57 | 0.05 | 0.17 | 0.98 | 0.094 | 0.21 | 30 | 1.1 | 0.03 | 510 | 0.69 | <0.01 | <0.05 |
| G0674776 | 33.5 | 0.45 | 1.68 | 0.07 | 0.13 | 0.01 | 0.023 | 0.33 | 55.7 | 1.6 | 0.04 | 381 | 0.42 | <0.01 | <0.05 |
| G0674777 | 41.3 | 0.46 | 2.1 | 0.1 | 0.12 | 0.02 | 0.029 | 0.43 | 77.3 | 1.8 | 0.06 | 617 | 0.24 | 0.01 | <0.05 |
| G0674778 | 40.3 | 0.43 | 2.1 | 0.13 | 0.11 | 0.02 | 0.029 | 0.43 | 81 | 2.2 | 0.06 | 634 | 0.31 | 0.01 | <0.05 |
| G0674779 | 31.4 | 0.52 | 1.82 | 0.09 | 0.16 | 0.01 | 0.023 | 0.38 | 63.3 | 1.7 | 0.05 | 486 | 0.29 | 0.01 | <0.05 |
| G0674780 | 3.3 | 0.05 | 0.62 | <0.05 | 0.1 | 0.01 | <0.005 | 0.02 | 1.7 | 1.2 | 0.45 | 32 | 0.26 | 0.02 | 0.26 |
| G0674781 | 33.7 | 0.62 | 2.95 | 0.06 | 0.12 | 3.92 | 0.111 | 0.29 | 28.8 | 1.3 | 0.03 | 586 | 0.53 | <0.01 | <0.05 |
| G0674782 | 10.9 | 1.01 | 1.48 | 0.06 | 0.18 | 0.14 | 0.152 | 0.23 | 37.6 | 1.5 | 0.03 | 424 | 1.07 | 0.01 | 0.06 |
| G0674783 | 19.6 | 0.6 | 1.5 | 0.06 | 0.17 | 0.07 | 0.037 | 0.26 | 50 | 1.3 | 0.03 | 557 | 0.73 | <0.01 | <0.05 |
| G0674784 | 16.9 | 0.76 | 2.19 | 0.07 | 0.1 | 1.23 | 0.996 | 0.25 | 35.3 | 1.6 | 0.03 | 985 | 0.95 | <0.01 | 0.08 |
| G0674785 | >10000 | 3.77 | 5.74 | 0.17 | 0.3 | 1.58 | 5.21 | 0.6 | 75.2 | 7.1 | 0.6 | 308 | 53.6 | 0.02 | 1.49 |
| G0674786 | 30.3 | 0.61 | 2.47 | 0.07 | 0.18 | 2.68 | 0.289 | 0.21 | 24.8 | 1.6 | 0.04 | 1685 | 0.73 | <0.01 | 0.06 |
| G0674787 | 45.3 | 0.86 | 2.48 | 0.1 | 0.13 | 0.03 | 0.027 | 0.43 | 70.3 | 2.1 | 0.05 | 253 | 0.99 | 0.01 | <0.05 |
| G0674788 | 55.7 | 0.72 | 4.87 | 0.07 | 0.08 | 5.69 | 1.11 | 0.21 | 22.9 | 1.4 | 0.02 | 672 | 0.77 | <0.01 | 0.07 |
| G0674789 | 15.5 | 1.36 | 1.77 | 0.05 | 0.13 | 1.74 | 0.123 | 0.17 | 20.8 | 1.9 | 0.02 | 427 | 1.48 | <0.01 | 0.11 |
| G0674790 | 18.7 | 0.67 | 1.69 | 0.05 | 0.13 | 2.36 | 0.222 | 0.14 | 22.9 | 1.5 | 0.02 | 331 | 0.9 | <0.01 | 0.1 |
| G0674791 | 258 | 1.41 | 30.9 | 0.67 | 0.09 | 49.9 | 4.61 | 0.16 | 6.1 | 1.3 | 0.02 | 728 | 0.95 | <0.01 | 0.17 |
| G0674792 | 31 | 0.57 | 2.64 | 0.07 | 0.11 | 3.31 | 0.815 | 0.18 | 22.2 | 1.4 | 0.02 | 105 | 0.62 | <0.01 | 0.05 |
| G0674793 | 21.8 | 1.16 | 1.62 | 0.07 | 0.16 | 0.15 | 0.03 | 0.24 | 31.8 | 1.3 | 0.07 | 816 | 0.99 | 0.01 | 0.07 |
| G0674794 | 5.2 | 0.6 | 0.66 | <0.05 | 0.18 | 0.05 | 0.013 | 0.12 | 16.7 | 0.8 | 0.06 | 689 | 0.61 | 0.01 | 0.05 |
| G0674795 | 17.5 | 0.92 | 0.93 | <0.05 | 0.19 | 0.15 | 0.006 | 0.14 | 17.4 | 1.5 | 0.02 | 256 | 1 | 0.01 | 0.07 |
| G0674796 | 11.8 | 0.53 | 1.02 | 0.05 | 0.16 | 0.03 | <0.005 | 0.18 | 32.5 | 1.1 | 0.02 | 67 | 0.65 | <0.01 | 0.05 |
| G0674797 | 33.8 | 1.2 | 2.51 | 0.16 | 0.13 | 4.29 | 0.042 | 0.13 | 13.4 | 1.3 | 0.01 | 166 | 1.33 | <0.01 | 0.09 |
| G0674798 | 35.9 | 0.68 | 2.01 | 0.08 | 0.14 | 2.66 | 0.052 | 0.19 | 24.7 | 1.1 | 0.03 | 306 | 0.79 | <0.01 | 0.06 |
| G0674799 | 8.9 | 1.2 | 1 | <0.05 | 0.24 | 0.03 | 0.008 | 0.15 | 20.1 | 0.9 | 0.05 | 523 | 1.22 | 0.01 | 0.08 |
| G0674800 | 6.1 | 0.05 | 0.61 | <0.05 | 0.1 | 0.09 | 0.007 | 0.02 | 1.7 | 1.1 | 0.44 | 33 | 0.24 | 0.01 | 0.25 |
| G0674801 | 19 | 0.73 | 1.14 | 0.05 | 0.17 | 0.04 | 0.013 | 0.19 | 25.1 | 2.1 | 0.05 | 383 | 0.79 | 0.01 | 0.05 |
| G0674802 | 29.2 | 1.34 | 1.18 | <0.05 | 0.19 | 0.86 | 0.029 | 0.14 | 15.6 | 1.3 | 0.02 | 266 | 1.58 | 0.01 | 0.08 |
| G0674803 | 42.1 | 0.34 | 0.76 | <0.05 | 0.19 | 0.69 | 0.031 | 0.11 | 12.2 | 1 | 0.02 | 82 | 0.51 | 0.01 | <0.05 |
| G0674804 | 10.7 | 1.15 | 0.94 | <0.05 | 0.25 | 0.01 | <0.005 | 0.14 | 16.4 | 1.6 | 0.02 | 196 | 1.38 | <0.01 | 0.07 |
| G0674805 | 1540 | 6.48 | 8.22 | 0.12 | 0.85 | 0.23 | 0.688 | 0.08 | 7.7 | 5.5 | 0.92 | 847 | 63.3 | 0.14 | 0.24 |
| G0674806 | 17.7 | 0.39 | 0.82 | <0.05 | 0.19 | 0.01 | 0.008 | 0.13 | 16.9 | 1.2 | 0.02 | 138 | 1.11 | <0.01 | <0.05 |
| G0674807 | 24.5 | 0.52 | 0.71 | <0.05 | 0.17 | 0.02 | <0.005 | 0.11 | 17.3 | 1.4 | 0.02 | 89 | 0.73 | <0.01 | 0.05 |
| G0674808 | 205 | 0.46 | 0.69 | 0.07 | 0.07 | 4.77 | 0.339 | 0.05 | 3 | 0.8 | 0.01 | 919 | 0.59 | 0.01 | 0.06 |
| G0674809 | 21.4 | 0.51 | 0.79 | <0.05 | 0.16 | 0.27 | 0.163 | 0.1 | 14.6 | 0.9 | 0.01 | 71 | 0.62 | 0.01 | 0.05 |
| G0674810 | 16.9 | 0.48 | 0.7 | <0.05 | 0.15 | 0.2 | 0.107 | 0.09 | 13.8 | 0.8 | 0.01 | 59 | 0.72 | 0.01 | 0.05 |
| G0674811 | 11.8 | 0.5 | 0.7 | <0.05 | 0.17 | 0.02 | <0.005 | 0.11 | 14.4 | 0.9 | 0.02 | 125 | 0.64 | <0.01 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08100307

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674772 | | 12.5 | 170 | 6830 | 8.5 | <0.001 | 0.31 | 3.08 | 3.5 | 1.6 | 0.5 | 245 | <0.01 | 0.14 | 4.1 | <0.005 |
| G0674773 | | 4.6 | 60 | 36 | 5 | <0.001 | 0.02 | 0.4 | 2.1 | 1 | 0.4 | 320 | <0.01 | 0.02 | 2.8 | <0.005 |
| G0674774 | | 11.9 | 220 | 704 | 10.1 | <0.001 | 0.12 | 1.56 | 1.6 | 0.3 | 0.4 | 87.8 | <0.01 | 0.02 | 6.4 | <0.005 |
| G0674775 | | 15 | 150 | 1580 | 9.6 | <0.001 | 0.28 | 1.26 | 1.8 | 0.7 | 0.4 | 92.6 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0674776 | | 10.4 | 310 | 46.2 | 16.6 | <0.001 | 0.02 | 0.38 | 2.4 | 0.3 | 0.4 | 59.3 | <0.01 | 0.02 | 10 | <0.005 |
| G0674777 | | 19.3 | 280 | 239 | 20.7 | <0.001 | 0.04 | 0.39 | 4 | 0.5 | 0.5 | 95.8 | <0.01 | 0.08 | 11.6 | <0.005 |
| G0674778 | | 21.9 | 710 | 32 | 20.8 | <0.001 | 0.06 | 0.33 | 4.7 | 0.5 | 0.5 | 123 | <0.01 | 0.07 | 12.6 | <0.005 |
| G0674779 | | 17.4 | 270 | 25.8 | 19.3 | <0.001 | 0.04 | 0.33 | 3.5 | 0.3 | 0.5 | 113 | <0.01 | 0.03 | 12.3 | <0.005 |
| G0674780 | | <0.2 | 130 | 7.6 | 0.6 | <0.001 | 0.07 | 0.11 | 1.8 | 0.5 | <0.2 | 272 | 0.01 | 0.02 | 0.2 | 0.006 |
| G0674781 | | 28.7 | 470 | 20.9 | 13.7 | <0.001 | 1.08 | 1.19 | 2.2 | 1.3 | 0.5 | 71.7 | <0.01 | 0.04 | 6.5 | <0.005 |
| G0674782 | | 8.9 | 120 | 7 | 11.4 | <0.001 | 0.05 | 0.45 | 2.2 | 0.3 | 0.5 | 60.5 | <0.01 | 0.02 | 6.9 | <0.005 |
| G0674783 | | 22.1 | 210 | 80.7 | 13.4 | <0.001 | 0.14 | 1.14 | 2.9 | 0.3 | 0.3 | 88 | <0.01 | 0.02 | 7.7 | <0.005 |
| G0674784 | | 9.9 | 130 | 104 | 13 | <0.001 | 0.31 | 0.75 | 4.8 | 0.7 | 1 | 134 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0674785 | | 58.5 | 940 | 4040 | 44 | 0.088 | 5.31 | 64.7 | 1.7 | 10.4 | 35.6 | 36 | 0.01 | 0.73 | 26.1 | 0.117 |
| G0674786 | | 8.4 | 140 | 8.6 | 11.2 | <0.001 | 0.45 | 1 | 5.8 | 1 | 0.5 | 211 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0674787 | | 10.9 | 840 | 13 | 22 | <0.001 | 0.03 | 0.51 | 3 | 0.4 | 0.5 | 89.5 | <0.01 | 0.04 | 12 | <0.005 |
| G0674788 | | 6.9 | 250 | 3.2 | 11.3 | <0.001 | 0.99 | 0.38 | 2.1 | 1.4 | 1.4 | 71.6 | <0.01 | 0.02 | 4.2 | <0.005 |
| G0674789 | | 17.8 | 70 | 3.5 | 8.7 | <0.001 | 0.23 | 0.66 | 1.5 | 0.8 | 0.6 | 28.2 | <0.01 | 0.02 | 3.8 | <0.005 |
| G0674790 | | 21.4 | 80 | 3.7 | 7.3 | <0.001 | 0.29 | 0.83 | 1.4 | 1.1 | 0.5 | 21.2 | <0.01 | 0.03 | 4.1 | <0.005 |
| G0674791 | | 14.1 | 50 | 182.5 | 8 | <0.001 | 6.25 | 5.06 | 1.8 | 7.7 | 7.7 | 44.8 | <0.01 | 0.02 | 1.9 | <0.005 |
| G0674792 | | 10.2 | 170 | 12.4 | 8.7 | <0.001 | 0.33 | 1.23 | 1.1 | 0.7 | 1.4 | 25.6 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0674793 | | 10.4 | 870 | 141.5 | 12.6 | <0.001 | 0.08 | 1.38 | 2.4 | 0.4 | 0.4 | 111.5 | <0.01 | 0.02 | 7.8 | <0.005 |
| G0674794 | | 3.6 | 70 | 4.1 | 6.1 | <0.001 | 0.04 | 0.29 | 1.7 | 0.2 | 0.2 | 94.6 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0674795 | | 6.4 | 60 | 6.6 | 6.9 | <0.001 | 0.04 | 0.49 | 1 | 0.2 | 0.3 | 59.5 | <0.01 | 0.01 | 5 | <0.005 |
| G0674796 | | 6.2 | 250 | 6.6 | 9 | <0.001 | 0.02 | 1.59 | 1.2 | 0.2 | 0.3 | 28.7 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0674797 | | 8.7 | 60 | 16.2 | 6.5 | <0.001 | 0.39 | 2.24 | 0.9 | 0.7 | 0.5 | 13.3 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0674798 | | 14.5 | 100 | 35.8 | 9.4 | <0.001 | 0.28 | 3.17 | 1.6 | 0.6 | 0.4 | 66.4 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0674799 | | 4.9 | 70 | 4.9 | 7.5 | <0.001 | 0.02 | 0.7 | 1.4 | <0.2 | 0.3 | 94.2 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0674800 | | <0.2 | 120 | 82.7 | 0.6 | <0.001 | 0.08 | 0.15 | 1.6 | 0.5 | 0.6 | 263 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674801 | | 13.4 | 100 | 13.4 | 9.7 | <0.001 | 0.1 | 2.23 | 1.8 | 0.2 | 0.3 | 83.1 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0674802 | | 5.6 | 60 | 8.6 | 7 | <0.001 | 0.03 | 0.49 | 1.1 | 0.2 | 0.4 | 42.4 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0674803 | | 3.2 | 60 | 6.9 | 5.8 | <0.001 | 0.14 | 0.25 | 0.7 | 0.3 | 0.3 | 22.5 | <0.01 | 0.01 | 6.2 | <0.005 |
| G0674804 | | 4.9 | 70 | 7.2 | 6.9 | <0.001 | 0.01 | 0.31 | 1 | <0.2 | 0.4 | 28.1 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0674805 | | 52.3 | 400 | 508 | 8.4 | 0.001 | 2.01 | 9.41 | 6.8 | 5.5 | 1.2 | 33.3 | 0.01 | 0.12 | 2.1 | 0.18 |
| G0674806 | | 3.6 | 70 | 40.2 | 6.9 | <0.001 | 0.01 | 0.38 | 0.9 | 0.2 | 0.2 | 36.2 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0674807 | | 3.6 | 140 | 28.8 | 5.7 | <0.001 | <0.01 | 0.67 | 0.6 | 0.2 | 0.2 | 15.3 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0674808 | | 2.9 | 20 | 5.2 | 2.7 | <0.001 | 0.5 | 0.49 | 1.3 | 0.9 | 0.5 | 146 | <0.01 | 0.01 | 1.5 | <0.005 |
| G0674809 | | 3 | 80 | 10.8 | 5.1 | <0.001 | 0.02 | 0.4 | 0.5 | 0.2 | 0.4 | 12.8 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0674810 | | 2.8 | 70 | 10 | 4.6 | <0.001 | 0.02 | 0.43 | 0.5 | <0.2 | 0.3 | 11.7 | <0.01 | 0.01 | 5 | <0.005 |
| G0674811 | | 3.7 | 80 | 11.1 | 5.6 | <0.001 | 0.01 | 0.27 | 0.7 | 0.2 | 0.2 | 30.1 | <0.01 | 0.01 | 5.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 7-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08100307

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0674772 | | 0.06 | 0.22 | 3 | 0.36 | 16.8 | 9260 | 4.4 | | | |
| G0674773 | | 0.03 | 0.14 | 1 | 0.37 | 19.25 | 4750 | 3.1 | | | |
| G0674774 | | 0.07 | 0.47 | 4 | 0.09 | 4.26 | 631 | 4.6 | | | |
| G0674775 | | 0.06 | 0.28 | 3 | 0.22 | 6.09 | 5910 | 5.2 | | | |
| G0674776 | | 0.09 | 0.35 | 4 | 0.1 | 6.19 | 306 | 4.1 | | | |
| G0674777 | | 0.12 | 0.38 | 5 | 0.07 | 7.61 | 291 | 3.8 | | | |
| G0674778 | | 0.12 | 1.08 | 5 | 0.05 | 13.9 | 222 | 4 | | | |
| G0674779 | | 0.11 | 0.64 | 5 | 0.06 | 8.65 | 203 | 4.8 | | | |
| G0674780 | | <0.02 | 0.6 | 2 | 0.1 | 3.56 | 36 | 4.3 | | | |
| G0674781 | | 0.09 | 0.58 | 4 | 0.09 | 8.45 | >10000 | 4.7 | 1.64 | | |
| G0674782 | | 0.07 | 0.52 | 4 | 0.08 | 5.07 | 608 | 6.5 | | | |
| G0674783 | | 0.09 | 0.68 | 4 | 0.06 | 8.47 | 400 | 6 | | | |
| G0674784 | | 0.07 | 0.2 | 3 | 0.1 | 9.24 | 5660 | 3.3 | | | |
| G0674785 | | 1.13 | 2.47 | 21 | 4.91 | 20.4 | >10000 | 8.1 | 6.55 | | 1.65 |
| G0674786 | | 0.07 | 0.44 | 3 | 0.06 | 11.95 | 7030 | 6 | | | |
| G0674787 | | 0.11 | 0.56 | 7 | 0.09 | 9.86 | 316 | 5.1 | | | |
| G0674788 | | 0.06 | 0.15 | 3 | 0.06 | 6.7 | >10000 | 2.8 | 1.82 | | |
| G0674789 | | 0.05 | 0.22 | 3 | 0.07 | 3.26 | >10000 | 4 | 1.00 | | |
| G0674790 | | 0.06 | 0.22 | 2 | 0.05 | 3.26 | >10000 | 4.2 | 1.23 | | |
| G0674791 | | 0.06 | 0.23 | 2 | 0.07 | 3.71 | >10000 | 3.7 | 12.00 | | |
| G0674792 | | 0.05 | 0.34 | 3 | <0.05 | 2.22 | 7260 | 4.3 | | | |
| G0674793 | | 0.07 | 1.09 | 4 | 0.06 | 10.35 | 435 | 7.1 | | | |
| G0674794 | | 0.03 | 0.41 | 2 | <0.05 | 4.65 | 211 | 5.6 | | | |
| G0674795 | | 0.04 | 0.32 | 2 | 0.05 | 2.28 | 1030 | 6.4 | | | |
| G0674796 | | 0.06 | 0.51 | 3 | <0.05 | 3.14 | 939 | 5.7 | | | |
| G0674797 | | 0.04 | 0.26 | 3 | 0.05 | 1.41 | 9930 | 4.8 | | | |
| G0674798 | | 0.06 | 0.4 | 3 | <0.05 | 3.32 | 7200 | 5.3 | | | |
| G0674799 | | 0.04 | 0.64 | 3 | 0.05 | 3.48 | 102 | 7.5 | | | |
| G0674800 | | <0.02 | 0.57 | 2 | 0.06 | 3.45 | 305 | 4.3 | | | |
| G0674801 | | 0.06 | 0.69 | 3 | <0.05 | 3.96 | 1120 | 7 | | | |
| G0674802 | | 0.03 | 0.41 | 3 | 0.06 | 2.12 | 2300 | 6.6 | | | |
| G0674803 | | 0.03 | 0.51 | 2 | <0.05 | 1.59 | 3180 | 6 | | | |
| G0674804 | | 0.03 | 0.53 | 3 | 0.05 | 2.25 | 842 | 8.1 | | | |
| G0674805 | | 0.53 | 0.55 | 62 | 1.18 | 10.8 | 5040 | 33.7 | | | |
| G0674806 | | 0.04 | 0.47 | 2 | <0.05 | 2.34 | 347 | 6.8 | | | |
| G0674807 | | 0.03 | 0.42 | 2 | 0.05 | 2.08 | 901 | 6.9 | | | |
| G0674808 | | 0.02 | 0.13 | 1 | <0.05 | 4.72 | >10000 | 2.6 | 1.21 | | |
| G0674809 | | 0.02 | 0.42 | 1 | <0.05 | 1.39 | 1530 | 5.4 | | | |
| G0674810 | | 0.02 | 0.42 | 1 | <0.05 | 1.29 | 877 | 5.2 | | | |
| G0674811 | | 0.03 | 0.51 | 2 | <0.05 | 2.06 | 1190 | 6.2 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 7-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08100307

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674812 | | 4.86 | 0.03 | 0.21 | 3.5 | <0.2 | <10 | 40 | 0.18 | 0.06 | 0.25 | 0.04 | 34.2 | 2.3 | 14 | 1.46 |
| G0674813 | | 4.94 | 0.03 | 0.24 | 4.1 | <0.2 | <10 | 50 | 0.17 | 0.07 | 0.21 | 0.11 | 29 | 2.2 | 13 | 1.57 |
| G0674814 | | 2.93 | 0.07 | 0.22 | 4.2 | <0.2 | <10 | 80 | 0.17 | 0.07 | 0.18 | 0.33 | 30.7 | 1.9 | 11 | 1.45 |
| G0674815 | | 5.23 | 0.03 | 0.23 | 2.5 | <0.2 | <10 | 60 | 0.14 | 0.07 | 0.61 | 1.15 | 28.9 | 1.9 | 15 | 1.39 |
| G0674816 | | 6.00 | 46.5 | 0.17 | 2.5 | <0.2 | <10 | 50 | 0.14 | 0.12 | 0.16 | 0.93 | 12.7 | 1.8 | 12 | 1.18 |
| G0674817 | | 4.63 | 1.83 | 0.34 | 5.2 | <0.2 | <10 | 240 | 0.32 | 0.13 | 0.16 | 0.64 | 42.7 | 4.3 | 13 | 1.98 |
| G0674818 | | 4.58 | 3.06 | 0.36 | 11.1 | <0.2 | <10 | 150 | 0.45 | 0.18 | 0.08 | 0.28 | 45.7 | 5.8 | 8 | 3 |
| G0674819 | | 4.92 | 0.23 | 0.62 | 11.4 | <0.2 | <10 | 210 | 1.12 | 0.47 | 1.22 | 0.29 | 129.5 | 16 | 7 | 6.71 |
| G0674820 | | 0.06 | 0.03 | 0.12 | <2 | <0.2 | <10 | 20 | 0.07 | 0.01 | >25.0 | 0.51 | 2.98 | 1.5 | 6 | <0.05 |
| G0674821 | | 4.66 | 0.23 | 1.42 | 7.9 | <0.2 | <10 | 260 | 1.28 | 0.5 | 1.46 | 0.06 | 127 | 17.4 | 23 | 5.65 |
| G0674822 | | 5.23 | 0.14 | 1.98 | 5.5 | <0.2 | <10 | 210 | 1.53 | 0.47 | 0.5 | 0.02 | 121 | 17.1 | 33 | 6.03 |

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Project: Andrew

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| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674812 | | 8.6 | 0.33 | 0.69 | <0.05 | 0.18 | 0.01 | <0.005 | 0.12 | 16.4 | 0.7 | 0.02 | 77 | 0.73 | 0.01 | <0.05 |
| G0674813 | | 11.3 | 0.44 | 0.77 | <0.05 | 0.16 | 0.02 | <0.005 | 0.13 | 14 | 0.8 | 0.02 | 80 | 0.68 | 0.01 | 0.05 |
| G0674814 | | 114.5 | 0.35 | 0.74 | <0.05 | 0.14 | 0.04 | 0.046 | 0.12 | 14.6 | 0.9 | 0.02 | 65 | 0.62 | 0.01 | <0.05 |
| G0674815 | | 13.1 | 0.48 | 0.84 | <0.05 | 0.15 | 0.11 | 0.005 | 0.13 | 13.9 | 0.8 | 0.02 | 181 | 0.61 | 0.01 | 0.05 |
| G0674816 | | 1770 | 0.46 | 0.47 | <0.05 | 0.14 | 0.13 | 0.065 | 0.1 | 6.2 | 0.7 | 0.02 | 59 | 0.52 | 0.01 | <0.05 |
| G0674817 | | 629 | 0.63 | 0.97 | <0.05 | 0.15 | 0.05 | 0.016 | 0.19 | 21.4 | 2.2 | 0.04 | 79 | 0.58 | 0.01 | <0.05 |
| G0674818 | | 165 | 0.37 | 0.95 | <0.05 | 0.16 | 0.03 | 0.049 | 0.21 | 23.7 | 1.5 | 0.02 | 32 | 0.51 | <0.01 | <0.05 |
| G0674819 | | 50.7 | 0.58 | 1.92 | 0.11 | 0.15 | 0.05 | 0.031 | 0.36 | 68.9 | 2 | 0.07 | 350 | 0.28 | 0.01 | <0.05 |
| G0674820 | | 3.4 | 0.04 | 0.5 | <0.05 | 0.1 | 0.02 | <0.005 | 0.02 | 2.2 | 1.4 | 0.41 | 30 | 0.22 | 0.01 | 0.19 |
| G0674821 | | 47.9 | 3.19 | 5.08 | 0.13 | 0.13 | 0.02 | 0.04 | 0.35 | 67.5 | 32.8 | 0.45 | 875 | 0.28 | 0.01 | <0.05 |
| G0674822 | | 48.4 | 4.75 | 7.42 | 0.14 | 0.14 | 0.02 | 0.039 | 0.35 | 61.2 | 56 | 0.73 | 900 | 0.36 | 0.01 | <0.05 |

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**Finalized Date: 7-AUG-2008**
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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08100307

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674812 | | 3.5 | 90 | 6.3 | 6 | <0.001 | 0.01 | 0.37 | 0.8 | <0.2 | 0.2 | 23.6 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0674813 | | 3.5 | 90 | 6.1 | 6.7 | <0.001 | 0.02 | 0.41 | 0.7 | <0.2 | 0.2 | 26.2 | <0.01 | 0.01 | 5.6 | <0.005 |
| G0674814 | | 3.4 | 90 | 7.7 | 6.3 | <0.001 | 0.03 | 0.6 | 0.7 | <0.2 | 0.3 | 24.9 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0674815 | | 3.1 | 80 | 8.6 | 6.5 | <0.001 | 0.03 | 0.36 | 0.9 | <0.2 | 0.3 | 34.5 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0674816 | | 7.7 | 50 | >10000 | 5.3 | <0.001 | 2.96 | 126 | 0.5 | 2.9 | 0.7 | 18.4 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0674817 | | 6.1 | 140 | >10000 | 9.3 | <0.001 | 0.3 | 5.17 | 1.1 | 0.3 | 0.4 | 30.6 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0674818 | | 8.3 | 160 | >10000 | 10.5 | <0.001 | 0.38 | 6.74 | 1.1 | 0.3 | 0.3 | 32.8 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0674819 | | 18.5 | 710 | 103.5 | 19 | <0.001 | 0.29 | 1.68 | 3.5 | 0.4 | 0.5 | 137 | <0.01 | 0.04 | 16.2 | <0.005 |
| G0674820 | | <0.2 | 110 | 41.3 | 0.5 | <0.001 | 0.06 | 0.12 | 1.5 | 0.9 | 0.3 | 244 | 0.01 | 0.01 | 0.3 | 0.005 |
| G0674821 | | 39.1 | 670 | 47.3 | 18.8 | <0.001 | 0.41 | 0.62 | 4.5 | 0.4 | 0.6 | 156 | <0.01 | 0.04 | 16.4 | <0.005 |
| G0674822 | | 44.8 | 450 | 23.8 | 20.7 | <0.001 | 0.36 | 0.3 | 5.1 | 0.2 | 0.7 | 120.5 | <0.01 | 0.03 | 14.7 | 0.006 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 7-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08100307

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0674812 | | 0.03 | 0.64 | 2 | <0.05 | 2.08 | 40 | 6.8 | | | |
| G0674813 | | 0.04 | 0.59 | 2 | 0.05 | 1.85 | 49 | 6.2 | | | |
| G0674814 | | 0.03 | 0.5 | 2 | <0.05 | 1.68 | 163 | 5.4 | | | |
| G0674815 | | 0.03 | 0.46 | 2 | <0.05 | 2.07 | 444 | 5.3 | | | |
| G0674816 | | 0.19 | 0.37 | 1 | <0.05 | 1.07 | 126 | 5.1 | | 18.30 | |
| G0674817 | | 0.08 | 0.58 | 3 | <0.05 | 2.02 | 242 | 5.8 | | 1.04 | |
| G0674818 | | 0.09 | 0.55 | 3 | <0.05 | 2.28 | 98 | 5.8 | | 1.89 | |
| G0674819 | | 0.16 | 1.38 | 5 | <0.05 | 12.3 | 176 | 5.9 | | | |
| G0674820 | | <0.02 | 0.62 | 3 | <0.05 | 3.01 | 61 | 3.7 | | | |
| G0674821 | | 0.18 | 1.12 | 15 | <0.05 | 13.9 | 75 | 4.8 | | | |
| G0674822 | | 0.15 | 1.12 | 22 | <0.05 | 8.65 | 68 | 5 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 7-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08100307

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-AUG-2008**
**Account: EIAOVR**

# CERTIFICATE TR08100308

Project: Andrew

P.O. No.: OVR08-01

This report is for 34 Drill Core samples submitted to our lab in Terrace, BC, Canada on 22-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

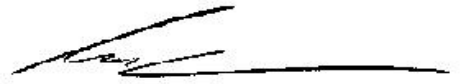
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| SPL-21d | Split sample - duplicate |
| PUL-31d | Pulverize Split - duplicate |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 6-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08100308

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674823 | | 5.40 | 0.06 | 0.32 | 14.6 | <0.2 | <10 | 70 | 0.42 | 0.09 | 1.22 | 0.14 | 57.5 | 4.8 | 11 | 3.91 |
| G0674824 | | 4.35 | 0.05 | 0.34 | 16.5 | <0.2 | <10 | 70 | 0.42 | 0.1 | 0.8 | 0.05 | 58.5 | 6.1 | 10 | 3.97 |
| G0674825 | | 0.05 | 8.39 | 1.08 | 183.5 | 2.4 | <10 | 110 | 0.4 | 1.63 | 0.79 | 160 | 132.5 | 53.8 | 17 | 0.95 |
| G0674826 | | 4.99 | 0.09 | 0.3 | 18.3 | <0.2 | <10 | 60 | 0.29 | 0.08 | 1.83 | 0.64 | 49.7 | 6.5 | 14 | 2.67 |
| G0674827 | | 6.15 | 0.03 | 0.23 | 8.5 | <0.2 | <10 | 50 | 0.17 | 0.06 | 3.72 | 1.67 | 31.1 | 3.6 | 12 | 1.47 |
| G0674828 | | 5.57 | 0.07 | 0.38 | 15.1 | <0.2 | <10 | 120 | 0.29 | 0.11 | 2.69 | 1.05 | 50.9 | 4.4 | 12 | 1.95 |
| G0674829 | | 1.45 | 0.07 | 0.25 | 24.4 | <0.2 | <10 | 70 | 0.27 | 0.1 | 3.13 | 0.4 | 45.4 | 6.3 | 12 | 1.85 |
| G0674830 | | 1.77 | 0.05 | 0.29 | 26 | <0.2 | <10 | 90 | 0.29 | 0.09 | 3.37 | 0.24 | 45.3 | 6.7 | 13 | 1.79 |
| G0674831 | | 5.31 | 0.06 | 0.3 | 11.4 | <0.2 | <10 | 60 | 0.3 | 0.11 | 2.99 | 2.45 | 48.3 | 6.3 | 13 | 2.26 |
| G0674832 | | 1.30 | 0.13 | 0.44 | 20.5 | <0.2 | <10 | 100 | 0.66 | 0.25 | 2.1 | 0.61 | 107.5 | 7.8 | 7 | 4.53 |
| G0674833 | | 3.56 | 0.04 | 0.23 | 4.9 | <0.2 | <10 | 40 | 0.2 | 0.07 | 1.52 | 2.92 | 33.4 | 3.1 | 16 | 1.18 |
| G0674834 | | 2.94 | 0.03 | 0.17 | 4.7 | <0.2 | <10 | 30 | 0.1 | 0.03 | 3.86 | 0.82 | 22.9 | 2.1 | 13 | 0.7 |
| G0674835 | | 4.89 | 0.05 | 0.18 | 6.7 | <0.2 | <10 | 30 | 0.11 | 0.05 | 1.74 | 4.89 | 23.3 | 3.2 | 17 | 0.91 |
| G0674836 | | 5.44 | 0.13 | 0.29 | 16.5 | <0.2 | <10 | 410 | 0.27 | 0.1 | 0.53 | 23.8 | 34.7 | 8.1 | 15 | 2.13 |
| G0674837 | | 4.18 | 2.48 | 0.15 | 20.3 | <0.2 | <10 | 30 | 0.13 | 0.06 | 0.04 | 449 | 10.45 | 42.4 | 9 | 0.97 |
| G0674838 | | 3.74 | 0.47 | 0.29 | 11.7 | <0.2 | <10 | 90 | 0.23 | 0.06 | 4.19 | 59.2 | 39.9 | 12.4 | 10 | 1.46 |
| G0674839 | | <0.02 | 0.47 | 0.28 | 12 | <0.2 | <10 | 80 | 0.23 | 0.07 | 4.25 | 59.8 | 39.8 | 12.4 | 10 | 1.5 |
| G0674840 | | 0.07 | 0.06 | 0.14 | 3 | <0.2 | <10 | 20 | 0.05 | 0.01 | >25.0 | 1.25 | 3.2 | 1.1 | 7 | 0.05 |
| G0674841 | | 5.18 | 0.14 | 0.49 | 37 | <0.2 | <10 | 120 | 0.77 | 0.26 | 1.52 | 10.7 | 74.2 | 15.9 | 8 | 4.12 |
| G0674842 | | 4.77 | 0.19 | 0.68 | 16.5 | <0.2 | <10 | 160 | 0.89 | 0.36 | 1.04 | 0.61 | 129.5 | 11.1 | 8 | 4.69 |
| G0674843 | | 4.67 | 0.12 | 0.48 | 15.6 | <0.2 | <10 | 110 | 0.58 | 0.21 | 7.51 | 0.1 | 87.6 | 10.1 | 5 | 3.72 |
| G0674844 | | 4.99 | 0.18 | 0.65 | 19.3 | <0.2 | <10 | 180 | 0.85 | 0.34 | 1.16 | 0.22 | 121.5 | 14.2 | 7 | 5.16 |
| G0674845 | | 0.04 | 16.8 | 0.83 | 362 | 4.8 | <10 | 50 | 0.42 | 3.12 | 0.58 | 338 | 135 | 96.4 | 19 | 0.79 |
| G0674846 | | 5.24 | 0.15 | 0.39 | 27.7 | <0.2 | <10 | 80 | 0.42 | 0.17 | 1.38 | 9.2 | 60.4 | 10.3 | 10 | 2.78 |
| G0674847 | | 4.37 | 0.12 | 0.46 | 31.8 | <0.2 | <10 | 100 | 0.36 | 0.15 | 0.61 | 8.71 | 47.2 | 8.4 | 19 | 2.19 |
| G0674848 | | 1.55 | 0.1 | 0.45 | 50.6 | <0.2 | <10 | 100 | 0.49 | 0.22 | 0.29 | 0.29 | 64.5 | 10.1 | 11 | 3.04 |
| G0674849 | | 3.82 | 0.1 | 0.45 | 34.5 | <0.2 | <10 | 160 | 0.43 | 0.11 | 0.82 | 25 | 46.5 | 11.2 | 10 | 2.85 |
| G0674850 | | 3.77 | 0.12 | 0.42 | 32.3 | <0.2 | <10 | 210 | 0.38 | 0.11 | 1.09 | 53.1 | 37 | 13.4 | 11 | 2.68 |
| G0674851 | | <0.02 | 0.15 | 0.37 | 32.3 | <0.2 | <10 | 220 | 0.36 | 0.11 | 1.08 | 48.1 | 37.1 | 12.7 | 11 | 2.68 |
| G0674852 | | 5.13 | 0.61 | 0.25 | 10 | <0.2 | <10 | 50 | 0.17 | 0.08 | 0.07 | 164.5 | 18.75 | 18.7 | 12 | 1.2 |
| G0674853 | | 2.82 | 2.36 | 0.4 | 29.8 | <0.2 | <10 | 20 | 0.37 | 0.16 | 0.63 | 371 | 27.8 | 46 | 8 | 2.64 |
| G0674854 | | 5.09 | 0.08 | 0.41 | 9.5 | <0.2 | <10 | 90 | 0.41 | 0.17 | 2.61 | 1.08 | 59.2 | 7.2 | 9 | 3.74 |
| G0674855 | | 3.92 | 0.05 | 0.29 | 3.6 | <0.2 | <10 | 60 | 0.2 | 0.08 | 2.79 | 0.75 | 40.1 | 3.6 | 10 | 1.73 |
| G0674856 | | 5.28 | 0.51 | 0.48 | 23.6 | <0.2 | <10 | 120 | 0.65 | 0.27 | 1.06 | 144.5 | 64.7 | 26.2 | 7 | 6.17 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08100308

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674823 | | 45.4 | 0.35 | 1.04 | <0.05 | 0.1 | 0.01 | 0.008 | 0.19 | 32.7 | 1.5 | 0.03 | 260 | 0.43 | <0.01 | <0.05 |
| G0674824 | | 45.4 | 0.35 | 1.08 | <0.05 | 0.11 | 0.01 | 0.009 | 0.21 | 32.7 | 1.2 | 0.03 | 165 | 0.37 | <0.01 | <0.05 |
| G0674825 | | 7950 | 3.37 | 5.43 | 0.11 | 0.39 | 0.7 | 2.26 | 0.63 | 73.1 | 8.3 | 0.7 | 338 | 25.3 | 0.03 | 1.01 |
| G0674826 | | 72 | 0.41 | 0.97 | <0.05 | 0.1 | <0.01 | 0.044 | 0.17 | 27.1 | 1.1 | 0.03 | 369 | 0.47 | <0.01 | <0.05 |
| G0674827 | | 7.2 | 0.42 | 0.76 | <0.05 | 0.14 | 0.12 | 0.224 | 0.12 | 15.2 | 1 | 0.03 | 708 | 0.47 | <0.01 | <0.05 |
| G0674828 | | 28.5 | 0.54 | 1.16 | <0.05 | 0.14 | 0.07 | 0.156 | 0.19 | 27.2 | 1.7 | 0.04 | 556 | 0.47 | <0.01 | <0.05 |
| G0674829 | | 33.5 | 0.53 | 0.81 | <0.05 | 0.13 | <0.01 | 0.037 | 0.15 | 24.8 | 1 | 0.04 | 645 | 0.6 | <0.01 | <0.05 |
| G0674830 | | 26.2 | 0.7 | 0.92 | <0.05 | 0.13 | <0.01 | 0.023 | 0.17 | 24.9 | 1.1 | 0.04 | 709 | 0.6 | <0.01 | <0.05 |
| G0674831 | | 11.4 | 0.56 | 0.97 | <0.05 | 0.14 | 0.19 | 0.318 | 0.17 | 23.2 | 1 | 0.03 | 598 | 0.66 | <0.01 | <0.05 |
| G0674832 | | 22.4 | 0.48 | 1.34 | 0.05 | 0.12 | <0.01 | 0.069 | 0.26 | 57.6 | 1 | 0.03 | 413 | 0.41 | <0.01 | <0.05 |
| G0674833 | | 9.8 | 0.57 | 0.79 | <0.05 | 0.14 | 0.24 | 0.307 | 0.11 | 16.9 | 1.2 | 0.03 | 345 | 0.68 | <0.01 | <0.05 |
| G0674834 | | 5.9 | 0.55 | 0.52 | <0.05 | 0.09 | 0.03 | 0.084 | 0.08 | 10.6 | 1 | 0.04 | 782 | 0.44 | <0.01 | 0.05 |
| G0674835 | | 11.1 | 0.54 | 0.82 | <0.05 | 0.11 | 0.42 | 0.225 | 0.1 | 11.5 | 1 | 0.02 | 365 | 0.69 | <0.01 | <0.05 |
| G0674836 | | 18.3 | 0.58 | 2.69 | <0.05 | 0.16 | 2.12 | 0.687 | 0.16 | 19.4 | 1.1 | 0.02 | 161 | 0.47 | <0.01 | <0.05 |
| G0674837 | | 149.5 | 1.5 | 25.4 | 0.33 | 0.08 | 42 | 3.22 | 0.09 | 5.9 | 1 | 0.01 | 83 | 0.44 | <0.01 | 0.05 |
| G0674838 | | 30.7 | 0.69 | 4.34 | 0.07 | 0.16 | 6.33 | 1.025 | 0.14 | 20.4 | 1.6 | 0.03 | 1140 | 0.55 | <0.01 | 0.05 |
| G0674839 | | 31.4 | 0.5 | 4.2 | 0.05 | 0.17 | 6.12 | 1.015 | 0.14 | 20.1 | 1.5 | 0.03 | 1140 | 0.37 | <0.01 | <0.05 |
| G0674840 | | 8.9 | 0.05 | 0.48 | <0.05 | 0.08 | 0.15 | 0.016 | 0.02 | 2.4 | 1.4 | 0.44 | 39 | 0.28 | <0.01 | 0.22 |
| G0674841 | | 41.1 | 0.42 | 1.89 | <0.05 | 0.11 | 1.14 | 0.081 | 0.3 | 45.7 | 1.3 | 0.04 | 346 | 0.38 | <0.01 | <0.05 |
| G0674842 | | 46.5 | 0.52 | 1.85 | 0.05 | 0.11 | 0.09 | 0.045 | 0.39 | 75.3 | 1.2 | 0.04 | 220 | 0.56 | <0.01 | <0.05 |
| G0674843 | | 31 | 0.41 | 1.19 | <0.05 | 0.11 | 0.07 | 0.107 | 0.28 | 50.9 | 1.3 | 0.04 | 1400 | 0.31 | <0.01 | <0.05 |
| G0674844 | | 36.6 | 0.44 | 1.68 | 0.05 | 0.11 | 0.02 | 0.032 | 0.37 | 72.1 | 1.4 | 0.04 | 222 | 0.43 | <0.01 | <0.05 |
| G0674845 | | >10000 | 3.6 | 4.62 | 0.1 | 0.27 | 1.53 | 4.65 | 0.58 | 74.3 | 7 | 0.57 | 296 | 52.1 | 0.01 | 1.48 |
| G0674846 | | 32 | 0.52 | 1.49 | <0.05 | 0.11 | 0.78 | 0.103 | 0.22 | 36.6 | 1.5 | 0.03 | 290 | 0.86 | <0.01 | <0.05 |
| G0674847 | | 21.9 | 1.16 | 1.74 | <0.05 | 0.09 | 0.91 | 0.047 | 0.25 | 27.7 | 1.4 | 0.03 | 230 | 1.28 | <0.01 | <0.05 |
| G0674848 | | 22.5 | 0.51 | 1.21 | <0.05 | 0.11 | <0.01 | 0.007 | 0.26 | 36.5 | 1 | 0.03 | 86 | 0.49 | <0.01 | <0.05 |
| G0674849 | | 18.5 | 0.4 | 1.96 | <0.05 | 0.09 | 2.65 | 0.066 | 0.25 | 27.4 | 1.2 | 0.03 | 179 | 0.37 | <0.01 | <0.05 |
| G0674850 | | 25.8 | 0.55 | 2.73 | 0.05 | 0.1 | 5.44 | 0.066 | 0.24 | 21.2 | 1.2 | 0.03 | 243 | 0.42 | <0.01 | <0.05 |
| G0674851 | | 24.3 | 0.45 | 2.4 | <0.05 | 0.09 | 4.79 | 0.056 | 0.21 | 21 | 1.1 | 0.03 | 230 | 0.29 | <0.01 | <0.05 |
| G0674852 | | 73.9 | 0.75 | 7.71 | 0.07 | 0.14 | 19.1 | 0.669 | 0.13 | 9.6 | 1.8 | 0.02 | 87 | 0.49 | <0.01 | <0.05 |
| G0674853 | | 190 | 1.24 | 16.7 | 0.17 | 0.16 | 45.1 | 10.25 | 0.21 | 13.3 | 1.7 | 0.04 | 181 | 0.48 | <0.01 | 0.05 |
| G0674854 | | 14.5 | 0.62 | 1.27 | 0.05 | 0.16 | 0.1 | 0.032 | 0.24 | 29.1 | 1.5 | 0.07 | 800 | 0.44 | <0.01 | <0.05 |
| G0674855 | | 7.2 | 0.7 | 0.92 | <0.05 | 0.16 | 0.1 | 0.033 | 0.16 | 18.9 | 1.2 | 0.1 | 1030 | 0.36 | 0.01 | <0.05 |
| G0674856 | | 50.2 | 0.5 | 8.35 | 0.05 | 0.14 | 10.1 | 1.735 | 0.32 | 30.2 | 1.6 | 0.04 | 261 | 0.36 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 6-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08100308

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674823 | | 8.5 | 200 | 15.7 | 9.9 | <0.001 | 0.04 | 0.39 | 1.3 | <0.2 | 0.3 | 45.5 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0674824 | | 8.8 | 270 | 10.3 | 10.7 | <0.001 | 0.04 | 0.3 | 1.2 | <0.2 | 0.3 | 58.9 | <0.01 | 0.01 | 6.3 | <0.005 |
| G0674825 | | 36.3 | 1070 | 1880 | 43.8 | 0.036 | 2.74 | 26.6 | 2.3 | 3.2 | 16.6 | 37.3 | 0.01 | 0.24 | 27 | 0.194 |
| G0674826 | | 10.5 | 180 | 8.6 | 8.8 | <0.001 | 0.04 | 0.39 | 1.5 | <0.2 | 0.3 | 67.2 | <0.01 | 0.02 | 5 | <0.005 |
| G0674827 | | 5.7 | 60 | 6.6 | 6.1 | <0.001 | 0.06 | 0.24 | 1 | <0.2 | 0.3 | 170.5 | <0.01 | <0.01 | 4 | <0.005 |
| G0674828 | | 6.9 | 120 | 7.2 | 9.4 | <0.001 | 0.06 | 0.41 | 1.7 | <0.2 | 0.4 | 124.5 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0674829 | | 9.4 | 120 | 9.7 | 7.4 | <0.001 | 0.04 | 0.41 | 1.6 | <0.2 | 0.3 | 186.5 | <0.01 | <0.01 | 4.3 | <0.005 |
| G0674830 | | 9.9 | 130 | 4.6 | 8.1 | <0.001 | 0.03 | 0.41 | 1.7 | 0.2 | 0.3 | 167.5 | <0.01 | <0.01 | 4.1 | <0.005 |
| G0674831 | | 7.1 | 80 | 7.8 | 8.6 | <0.001 | 0.09 | 0.49 | 2.6 | <0.2 | 0.3 | 93.3 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0674832 | | 10.4 | 170 | 18.4 | 12.9 | <0.001 | 0.07 | 1.06 | 2.6 | <0.2 | 0.4 | 93.1 | <0.01 | <0.01 | 7.9 | <0.005 |
| G0674833 | | 5.3 | 70 | 6.5 | 5.6 | <0.001 | 0.1 | 0.4 | 1 | <0.2 | 0.4 | 106 | <0.01 | <0.01 | 4.1 | <0.005 |
| G0674834 | | 4 | 50 | 2.8 | 4.2 | <0.001 | 0.04 | 0.21 | 1.2 | <0.2 | 0.3 | 242 | <0.01 | <0.01 | 2.3 | <0.005 |
| G0674835 | | 5.2 | 70 | 5 | 4.8 | <0.001 | 0.13 | 0.27 | 0.8 | <0.2 | 0.4 | 64.2 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0674836 | | 8.3 | 70 | 2.8 | 7.9 | <0.001 | 0.53 | 0.58 | 0.9 | 0.3 | 1.3 | 35.1 | <0.01 | <0.01 | 5 | <0.005 |
| G0674837 | | 13.1 | 30 | 11.9 | 4.5 | <0.001 | 6.27 | 1.37 | 0.5 | 4.5 | 10.8 | 8.6 | <0.01 | 0.01 | 1.7 | <0.005 |
| G0674838 | | 10.8 | 70 | 6.1 | 7.2 | <0.001 | 1.33 | 0.5 | 4.9 | 1.1 | 2.4 | 109.5 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0674839 | | 10.7 | 70 | 5.8 | 7.3 | <0.001 | 1.35 | 0.49 | 4.8 | 1 | 2.3 | 114 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0674840 | | 1.3 | 120 | 76.8 | 0.6 | <0.001 | 0.09 | 0.15 | 1.1 | 0.6 | 1.3 | 266 | 0.01 | 0.02 | 0.3 | 0.005 |
| G0674841 | | 20.4 | 240 | 38.8 | 14.8 | <0.001 | 0.3 | 0.79 | 2.3 | 0.2 | 0.5 | 88 | <0.01 | 0.03 | 7.6 | <0.005 |
| G0674842 | | 12.9 | 410 | 18.3 | 18.1 | <0.001 | 0.15 | 0.88 | 2.8 | 0.2 | 0.5 | 60.4 | <0.01 | 0.02 | 13 | <0.005 |
| G0674843 | | 10.8 | 360 | 9.3 | 13.8 | <0.001 | 0.14 | 0.68 | 6.4 | 0.2 | 0.3 | 152.5 | <0.01 | 0.02 | 8.7 | <0.005 |
| G0674844 | | 15.2 | 550 | 11.4 | 17.3 | <0.001 | 0.19 | 0.8 | 2.8 | <0.2 | 0.5 | 51.9 | <0.01 | 0.02 | 12.6 | <0.005 |
| G0674845 | | 52.7 | 910 | 3800 | 38.9 | 0.075 | 5.04 | 57.5 | 1.7 | 6.3 | 34.1 | 36.7 | 0.01 | 0.55 | 28.3 | 0.122 |
| G0674846 | | 14.1 | 170 | 18.4 | 10.6 | <0.001 | 0.21 | 0.8 | 1.7 | 0.2 | 0.7 | 54.5 | <0.01 | 0.02 | 6.2 | <0.005 |
| G0674847 | | 13.3 | 190 | 12.3 | 11.7 | <0.001 | 0.22 | 0.63 | 1.4 | <0.2 | 0.6 | 33.7 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0674848 | | 15.9 | 210 | 7.2 | 11.9 | <0.001 | 0.1 | 0.83 | 1.3 | <0.2 | 0.4 | 44.2 | <0.01 | 0.02 | 6.1 | <0.005 |
| G0674849 | | 15.4 | 460 | 4.7 | 12.1 | <0.001 | 0.6 | 0.51 | 1.4 | 0.4 | 0.5 | 70.9 | <0.01 | 0.01 | 5 | <0.005 |
| G0674850 | | 14.8 | 460 | 5.2 | 11.5 | <0.001 | 1.2 | 0.57 | 1.3 | 0.7 | 0.6 | 70.2 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0674851 | | 14.2 | 460 | 5.2 | 10.4 | <0.001 | 1.09 | 0.55 | 1.3 | 0.6 | 0.5 | 69.7 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0674852 | | 11.2 | 80 | 7.5 | 6.6 | <0.001 | 3.08 | 0.81 | 0.9 | 4.4 | 2.8 | 15.2 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0674853 | | 29.6 | 730 | 26 | 10.9 | <0.001 | 6.76 | 2.53 | 1.8 | 10.3 | 11.3 | 44.5 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0674854 | | 8 | 140 | 7.6 | 12.3 | <0.001 | 0.16 | 0.71 | 2.6 | 0.2 | 0.4 | 148 | <0.01 | 0.01 | 7.5 | <0.005 |
| G0674855 | | 4.2 | 80 | 3.3 | 8.5 | <0.001 | 0.08 | 0.25 | 2.3 | 0.2 | 0.3 | 182 | <0.01 | 0.01 | 6.1 | <0.005 |
| G0674856 | | 15.4 | 150 | 17.8 | 16.1 | <0.001 | 1.26 | 2.2 | 2.1 | 1.6 | 1.5 | 112 | <0.01 | 0.02 | 7.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08100308

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0674823 | | 0.05 | 0.4 | 2 | <0.05 | 4.54 | 154 | 3.9 | | |
| G0674824 | | 0.06 | 0.29 | 3 | <0.05 | 3.45 | 89 | 3.8 | | |
| G0674825 | | 0.69 | 2.44 | 41 | 2.35 | 22.2 | >10000 | 12.7 | 2.99 | |
| G0674826 | | 0.04 | 0.33 | 3 | 0.05 | 5.78 | 105 | 4.6 | | |
| G0674827 | | 0.03 | 0.33 | 2 | <0.05 | 4.85 | 657 | 4.9 | | |
| G0674828 | | 0.05 | 0.3 | 3 | 0.1 | 5.27 | 425 | 5.7 | | |
| G0674829 | | 0.04 | 0.23 | 2 | 0.06 | 7.45 | 186 | 5 | | |
| G0674830 | | 0.04 | 0.24 | 3 | 0.06 | 8.61 | 131 | 4.8 | | |
| G0674831 | | 0.05 | 0.45 | 3 | <0.05 | 6.98 | 948 | 5.5 | | |
| G0674832 | | 0.08 | 0.32 | 4 | 0.22 | 6.45 | 352 | 5.3 | | |
| G0674833 | | 0.03 | 0.27 | 2 | 0.05 | 3.06 | 1085 | 4.7 | | |
| G0674834 | | 0.02 | 0.18 | 1 | 0.05 | 7.5 | 324 | 3.1 | | |
| G0674835 | | 0.03 | 0.27 | 1 | <0.05 | 3.05 | 1995 | 3.7 | | |
| G0674836 | | 0.04 | 0.39 | 2 | 0.07 | 1.65 | 9250 | 5.5 | | |
| G0674837 | | 0.04 | 0.18 | 1 | 0.16 | 0.69 | >10000 | 2.8 | 15.90 | |
| G0674838 | | 0.03 | 0.2 | 2 | 0.33 | 10.75 | >10000 | 5.8 | 2.93 | |
| G0674839 | | 0.04 | 0.21 | 2 | 0.3 | 11.25 | >10000 | 5.5 | 2.86 | |
| G0674840 | | <0.02 | 0.67 | 2 | 0.09 | 2.99 | 411 | 3.8 | | |
| G0674841 | | 0.09 | 0.6 | 4 | 0.06 | 4.83 | 4140 | 4.3 | | |
| G0674842 | | 0.12 | 0.69 | 6 | 0.1 | 6 | 368 | 4.4 | | |
| G0674843 | | 0.1 | 0.74 | 4 | 0.05 | 11.6 | 77 | 4.4 | | |
| G0674844 | | 0.12 | 1.14 | 6 | 0.05 | 7.79 | 115 | 4.8 | | |
| G0674845 | | 0.98 | 2.51 | 21 | 4.4 | 20.7 | >10000 | 7.8 | 6.66 | 1.66 |
| G0674846 | | 0.07 | 0.52 | 3 | 0.06 | 4.15 | 2750 | 3.9 | | |
| G0674847 | | 0.06 | 0.26 | 4 | 0.07 | 3.02 | 3300 | 4.2 | | |
| G0674848 | | 0.07 | 0.31 | 4 | 0.06 | 2.58 | 209 | 5 | | |
| G0674849 | | 0.06 | 0.36 | 4 | 0.05 | 4.3 | 9840 | 4.4 | | |
| G0674850 | | 0.07 | 0.36 | 4 | 0.07 | 4.58 | >10000 | 4.7 | 2.18 | |
| G0674851 | | 0.05 | 0.35 | 3 | 0.06 | 4.54 | >10000 | 4.6 | 1.93 | |
| G0674852 | | 0.05 | 0.19 | 2 | 0.16 | 1.4 | >10000 | 4.7 | 6.00 | |
| G0674853 | | 0.14 | 0.47 | 3 | 0.38 | 7 | >10000 | 6.9 | 13.75 | |
| G0674854 | | 0.06 | 0.65 | 3 | 0.07 | 6.97 | 502 | 5.6 | | |
| G0674855 | | 0.04 | 0.46 | 2 | <0.05 | 6.04 | 378 | 5.2 | | |
| G0674856 | | 0.11 | 0.63 | 4 | 0.05 | 3.37 | >10000 | 6.4 | 2.24 | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08100308

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

# CERTIFICATE TR08104054

Project: Andrew

P.O. No.: OVR08-01

This report is for 57 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

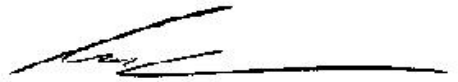
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104054

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0674857 | 5.13 | 0.13 | 0.72 | 0.8 | <0.2 | <10 | 240 | 1.38 | 0.45 | 0.42 | 10.85 | 95.3 | 13.2 | 9 | 8.35 |
| G0674858 | 3.15 | 0.09 | 0.94 | 3.5 | <0.2 | <10 | 300 | 1.61 | 0.37 | 0.46 | 7.08 | 101.5 | 13.2 | 10 | 7.65 |
| G0674859 | 5.29 | 0.51 | 0.67 | 5.8 | <0.2 | <10 | 200 | 1.26 | 0.42 | 0.41 | 4.8 | 84.5 | 12.2 | 8 | 5.89 |
| G0674860 | 0.07 | 4.35 | 0.22 | 2 | <0.2 | <10 | 40 | 0.09 | 0.01 | >25.0 | 0.82 | 4.53 | 1 | 8 | 0.33 |
| G0674861 | 4.10 | 46.9 | 0.33 | 14.6 | <0.2 | <10 | 70 | 0.32 | 0.4 | 2.99 | 4.84 | 31.1 | 6.9 | 12 | 2.07 |
| G0674862 | 1.68 | 3.29 | 0.33 | 20.3 | <0.2 | <10 | 70 | 0.7 | 0.34 | 2.2 | 5.62 | 49.4 | 11 | 6 | 2.54 |
| G0674863 | 4.56 | 3.19 | 0.32 | 17.1 | <0.2 | <10 | 50 | 0.19 | 0.07 | 4.52 | 17.9 | 29.7 | 6 | 18 | 1.08 |
| G0674864 | 2.80 | 2.72 | 0.32 | 31.4 | <0.2 | <10 | 90 | 0.53 | 0.25 | 0.6 | 16.8 | 74.6 | 11 | 8 | 2.8 |
| G0674865 | 0.04 | 5.7 | 1.96 | 96.5 | 1.3 | <10 | 40 | 0.25 | 2.93 | 0.94 | 9.59 | 17.7 | 38.9 | 108 | 0.75 |
| G0674866 | 3.23 | 0.27 | 0.27 | 7.2 | <0.2 | <10 | 50 | 0.21 | 0.06 | 1.34 | 1.91 | 27.7 | 5.1 | 13 | 1.1 |
| G0674867 | 5.42 | 0.33 | 0.36 | 16.8 | <0.2 | <10 | 90 | 0.48 | 0.18 | 0.64 | 1.09 | 69.2 | 6.8 | 16 | 3.09 |
| G0674868 | 5.08 | 0.05 | 0.21 | 8.3 | <0.2 | <10 | 60 | 0.15 | 0.07 | 2.8 | 0.16 | 38.6 | 3.5 | 17 | 1.27 |
| G0674869 | 2.41 | 0.3 | 0.26 | 7.3 | <0.2 | <10 | 90 | 0.31 | 0.1 | 1.31 | 1.01 | 49.3 | 3.8 | 21 | 2.02 |
| G0674870 | 2.31 | 0.23 | 0.33 | 7 | <0.2 | <10 | 120 | 0.25 | 0.09 | 1.41 | 0.91 | 45.2 | 3.6 | 16 | 1.78 |
| G0674871 | 5.40 | 0.15 | 0.42 | 24.2 | <0.2 | 10 | 130 | 0.39 | 0.22 | 0.29 | 1.57 | 60.3 | 7.7 | 22 | 2.65 |
| G0674872 | 1.63 | 0.16 | 0.2 | 14.9 | <0.2 | <10 | 60 | 0.21 | 0.08 | 0.28 | 14.45 | 33.6 | 4 | 15 | 1.3 |
| G0674873 | 4.13 | 0.12 | 0.29 | 22.2 | <0.2 | <10 | 90 | 0.37 | 0.11 | 0.27 | 7.28 | 65.2 | 7.2 | 11 | 2.6 |
| G0674874 | 4.18 | 0.11 | 0.48 | 35.6 | <0.2 | <10 | 130 | 0.5 | 0.2 | 3.05 | 3.03 | 74.4 | 16.5 | 15 | 4.07 |
| G0674875 | 3.88 | 0.29 | 0.42 | 58.3 | <0.2 | <10 | 110 | 0.49 | 0.24 | 1.24 | 41.7 | 60.5 | 24.8 | 9 | 5.06 |
| G0674876 | 4.15 | 0.67 | 0.43 | 27.7 | <0.2 | <10 | 50 | 0.34 | 0.17 | 4.62 | 163.5 | 37.4 | 24 | 12 | 4.19 |
| G0674877 | 3.08 | 0.13 | 0.33 | 9.2 | <0.2 | <10 | 80 | 0.35 | 0.13 | 3.61 | 1.68 | 63.5 | 3.3 | 12 | 2.97 |
| G0674878 | 4.84 | 0.1 | 0.55 | 18.8 | <0.2 | 10 | 150 | 0.74 | 0.23 | 1.53 | 1.51 | 96.9 | 6.6 | 8 | 5.17 |
| G0674879 | 4.44 | 0.59 | 0.35 | 25.3 | <0.2 | <10 | 110 | 0.35 | 0.15 | 3.18 | 69.9 | 45 | 13.5 | 13 | 2.94 |
| G0674880 | 0.06 | 0.09 | 0.18 | <2 | <0.2 | <10 | 30 | 0.06 | 0.01 | >25.0 | 0.73 | 3.31 | 1.4 | 10 | 0.13 |
| G0674881 | 4.98 | 0.2 | 0.38 | 18.6 | <0.2 | <10 | 90 | 0.44 | 0.11 | 1.32 | 45.6 | 50 | 10.3 | 8 | 3.39 |
| G0674882 | 3.95 | 0.19 | 0.42 | 8.6 | <0.2 | <10 | 110 | 0.36 | 0.1 | 9.49 | 44.6 | 43.1 | 7.3 | 9 | 3.31 |
| G0674883 | 5.13 | 0.05 | 0.43 | 16.1 | <0.2 | <10 | 110 | 0.55 | 0.15 | 1.75 | 1.36 | 70.3 | 4.2 | 10 | 4.88 |
| G0674884 | 3.40 | 0.07 | 0.26 | <2 | <0.2 | <10 | 110 | 0.21 | 0.03 | >25.0 | 0.25 | 179.5 | 1.6 | 2 | 1.87 |
| G0674885 | 0.05 | 8.3 | 1.08 | 186 | 2.1 | <10 | 50 | 0.31 | 1.87 | 0.85 | 167 | 143 | 48.8 | 16 | 1 |
| G0674886 | 5.22 | 0.19 | 0.23 | 11 | <0.2 | <10 | 60 | 0.23 | 0.07 | 10.05 | 46.1 | 64.6 | 7.3 | 5 | 2.41 |
| G0674887 | 4.41 | 1.31 | 0.1 | 14.6 | <0.2 | <10 | 40 | 0.09 | 0.03 | 8.79 | 430 | 35.2 | 40.7 | 2 | 1.02 |
| G0674888 | 5.94 | 1.68 | 0.12 | 9.2 | <0.2 | <10 | 40 | 0.06 | 0.03 | 6.37 | 727 | 19 | 60.2 | 4 | 0.57 |
| G0674889 | 1.63 | 1 | 0.2 | 17.8 | <0.2 | <10 | 40 | 0.15 | 0.09 | 0.54 | 280 | 13.1 | 24.9 | 9 | 1.25 |
| G0674890 | 1.80 | 1.22 | 0.24 | 11.8 | <0.2 | <10 | 30 | 0.11 | 0.05 | 0.69 | 372 | 12.1 | 28.5 | 18 | 0.98 |
| G0674891 | 4.01 | 0.19 | 0.48 | 29.3 | <0.2 | <10 | 110 | 0.61 | 0.25 | 1.02 | 2.28 | 68.7 | 9.8 | 9 | 4.59 |
| G0674892 | 4.06 | 29.8 | 0.58 | 34.8 | <0.2 | <10 | 170 | 0.8 | 0.35 | 0.22 | 3.55 | 103.5 | 13.5 | 13 | 4.11 |
| G0674893 | 3.60 | 0.3 | 0.25 | 13.7 | <0.2 | <10 | 50 | 0.25 | 0.11 | 0.09 | 38.4 | 27.4 | 8.7 | 13 | 2.28 |
| G0674894 | 5.06 | 0.25 | 0.4 | 7.1 | <0.2 | <10 | 60 | 0.26 | 0.09 | 0.14 | 0.8 | 36.1 | 3 | 20 | 2.08 |
| G0674895 | 2.70 | 40.9 | 0.39 | 20.9 | <0.2 | <10 | 160 | 0.68 | 0.32 | 0.43 | 20.2 | 79.2 | 14.5 | 37 | 4.52 |
| G0674896 | 4.90 | 0.54 | 0.4 | 31 | <0.2 | <10 | 70 | 0.36 | 0.18 | 0.08 | 58.2 | 36.4 | 13.6 | 16 | 2.8 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104054

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674857 | | 10.2 | 4.02 | 2.95 | 0.14 | 0.1 | <0.01 | 0.037 | 0.45 | 45.5 | 5.4 | 0.26 | 810 | 0.32 | 0.01 | 0.05 |
| G0674858 | | 7 | 3.27 | 3.47 | 0.14 | 0.11 | 0.01 | 0.031 | 0.56 | 48.3 | 6.7 | 0.3 | 1185 | 0.27 | 0.02 | <0.05 |
| G0674859 | | 24.9 | 3.33 | 2.48 | 0.12 | 0.12 | 0.02 | 0.027 | 0.43 | 41.3 | 4 | 0.28 | 964 | 0.28 | 0.01 | <0.05 |
| G0674860 | | 7.9 | 0.12 | 0.78 | <0.05 | 0.1 | 0.04 | 0.008 | 0.07 | 3 | 1.4 | 0.46 | 49 | 0.33 | 0.03 | 0.32 |
| G0674861 | | 31.4 | 0.41 | 0.75 | <0.05 | 0.16 | 0.08 | 0.023 | 0.16 | 14.3 | 1.5 | 0.05 | 945 | 0.53 | 0.01 | <0.05 |
| G0674862 | | 29.7 | 0.6 | 1.12 | 0.05 | 0.12 | 0.11 | 0.028 | 0.19 | 24.4 | 2.2 | 0.07 | 919 | 0.74 | <0.01 | <0.05 |
| G0674863 | | 11.5 | 0.49 | 1.57 | 0.05 | 0.13 | 0.45 | 0.129 | 0.15 | 11.7 | 2.1 | 0.04 | 1035 | 0.54 | <0.01 | 0.05 |
| G0674864 | | 41.6 | 0.51 | 1.6 | 0.07 | 0.14 | 0.46 | 0.235 | 0.19 | 45.3 | 1.2 | 0.03 | 247 | 1.94 | <0.01 | 0.11 |
| G0674865 | | 1530 | 6.34 | 8.19 | 0.14 | 0.75 | 0.2 | 0.667 | 0.08 | 8.2 | 5.2 | 0.89 | 815 | 70.8 | 0.16 | 0.22 |
| G0674866 | | 21.9 | 0.54 | 0.83 | <0.05 | 0.14 | 0.04 | 0.029 | 0.13 | 14.4 | 1.8 | 0.04 | 423 | 1.14 | <0.01 | 0.06 |
| G0674867 | | 131 | 0.4 | 1.16 | 0.07 | 0.16 | <0.01 | 0.006 | 0.2 | 40.1 | 1.2 | 0.03 | 216 | 0.67 | <0.01 | <0.05 |
| G0674868 | | 15.2 | 0.42 | 0.77 | 0.05 | 0.11 | <0.01 | <0.005 | 0.12 | 18.4 | 0.9 | 0.02 | 592 | 0.44 | <0.01 | 0.05 |
| G0674869 | | 107.5 | 0.38 | 0.89 | 0.05 | 0.13 | <0.01 | 0.005 | 0.15 | 24.4 | 1 | 0.02 | 333 | 0.39 | <0.01 | 0.05 |
| G0674870 | | 234 | 0.62 | 1.19 | 0.07 | 0.16 | <0.01 | 0.007 | 0.18 | 22.3 | 1.1 | 0.02 | 365 | 0.6 | <0.01 | 0.05 |
| G0674871 | | 20.4 | 0.54 | 1.55 | 0.08 | 0.13 | <0.01 | <0.005 | 0.24 | 34.4 | 1.1 | 0.03 | 179 | 0.55 | 0.01 | <0.05 |
| G0674872 | | 20.3 | 0.39 | 1.24 | 0.05 | 0.11 | 0.7 | 0.92 | 0.12 | 19.7 | 0.8 | 0.02 | 168 | 0.42 | <0.01 | <0.05 |
| G0674873 | | 17.7 | 0.3 | 1.35 | 0.08 | 0.12 | 0.36 | 0.053 | 0.15 | 38.8 | 1 | 0.03 | 90 | 0.33 | <0.01 | <0.05 |
| G0674874 | | 16.4 | 0.5 | 1.72 | 0.09 | 0.15 | 0.18 | 0.046 | 0.27 | 44.4 | 1.3 | 0.04 | 779 | 0.46 | 0.01 | <0.05 |
| G0674875 | | 23.6 | 0.5 | 3.38 | 0.09 | 0.13 | 3.38 | 0.486 | 0.24 | 35.1 | 1 | 0.04 | 240 | 0.4 | <0.01 | <0.05 |
| G0674876 | | 68.4 | 0.78 | 9.83 | 0.1 | 0.17 | 16.8 | 6.46 | 0.26 | 20.3 | 0.9 | 0.03 | 1135 | 0.35 | 0.01 | 0.06 |
| G0674877 | | 14.6 | 0.39 | 1.25 | 0.08 | 0.14 | 0.13 | 0.098 | 0.19 | 34.2 | 1.1 | 0.04 | 770 | 0.33 | 0.01 | <0.05 |
| G0674878 | | 30.4 | 0.4 | 2.07 | 0.11 | 0.1 | 0.12 | 0.039 | 0.33 | 54.9 | 1.2 | 0.04 | 375 | 0.29 | 0.01 | <0.05 |
| G0674879 | | 38.4 | 0.53 | 4.98 | 0.06 | 0.13 | 6.26 | 0.713 | 0.21 | 25.3 | 1.2 | 0.03 | 780 | 0.28 | 0.01 | <0.05 |
| G0674880 | | 4.6 | 0.24 | 0.87 | <0.05 | 0.11 | 0.05 | 0.011 | 0.05 | 2.4 | 1.2 | 0.44 | 55 | 0.59 | 0.03 | 0.38 |
| G0674881 | | 35.5 | 0.41 | 3.62 | 0.07 | 0.09 | 3.87 | 0.383 | 0.24 | 29.9 | 1.1 | 0.03 | 308 | 0.26 | 0.01 | <0.05 |
| G0674882 | | 24.8 | 0.55 | 3.63 | 0.07 | 0.08 | 4.28 | 0.156 | 0.26 | 22.9 | 1.3 | 0.05 | 2340 | 0.22 | 0.01 | 0.06 |
| G0674883 | | 12.8 | 0.36 | 1.58 | 0.06 | 0.08 | 0.11 | 0.025 | 0.28 | 38.6 | 1.2 | 0.03 | 407 | 0.25 | 0.01 | <0.05 |
| G0674884 | | 96 | 0.66 | 1.24 | 0.13 | 0.09 | 0.03 | 0.033 | 0.16 | 96.3 | 1 | 0.04 | 6690 | 0.09 | 0.02 | <0.05 |
| G0674885 | | 8090 | 3.37 | 5.92 | 0.16 | 0.48 | 0.77 | 2.34 | 0.63 | 77.4 | 7.2 | 0.69 | 349 | 26.3 | 0.05 | 1.02 |
| G0674886 | | 78.6 | 0.47 | 4.35 | 0.1 | 0.09 | 4.55 | 0.575 | 0.15 | 32.9 | 0.9 | 0.03 | 2470 | 0.32 | <0.01 | 0.09 |
| G0674887 | | 162 | 1.39 | 34.7 | 1.34 | 0.07 | 44.5 | 3.1 | 0.08 | 16.8 | 0.5 | 0.01 | 2050 | 0.14 | <0.01 | 0.09 |
| G0674888 | | 218 | 2.09 | 44.7 | 3.83 | 0.08 | 71.4 | 4.47 | 0.08 | 10.1 | 0.5 | 0.02 | 1455 | 0.17 | 0.01 | 0.08 |
| G0674889 | | 97.6 | 1 | 17.05 | 0.11 | 0.16 | 21.7 | 2.32 | 0.11 | 7.6 | 1.2 | 0.02 | 214 | 0.37 | 0.01 | 0.08 |
| G0674890 | | 121.5 | 1.27 | 22.4 | 0.19 | 0.15 | 27.5 | 3.19 | 0.12 | 6.7 | 1.3 | 0.02 | 270 | 0.46 | 0.01 | 0.1 |
| G0674891 | | 32 | 0.48 | 1.78 | 0.06 | 0.15 | 0.2 | 0.04 | 0.28 | 39.2 | 1.2 | 0.04 | 271 | 0.47 | 0.01 | <0.05 |
| G0674892 | | 77 | 0.49 | 2.16 | 0.08 | 0.12 | 0.38 | 0.03 | 0.35 | 60.8 | 1.1 | 0.04 | 103 | 27.5 | 0.01 | 1.01 |
| G0674893 | | 92.7 | 0.38 | 1.82 | <0.05 | 0.17 | 3.17 | 0.05 | 0.14 | 15.5 | 1.1 | 0.02 | 56 | 0.35 | 0.01 | <0.05 |
| G0674894 | | 9.2 | 0.59 | 1.23 | 0.05 | 0.19 | 0.09 | 0.008 | 0.18 | 18.5 | 1.8 | 0.03 | 100 | 0.72 | 0.01 | 0.05 |
| G0674895 | | 94.9 | 1.24 | 2.25 | 0.08 | 0.11 | 0.98 | 0.127 | 0.24 | 40.5 | 1.3 | 0.08 | 430 | 23.8 | 0.01 | 0.52 |
| G0674896 | | 327 | 0.65 | 2.63 | 0.06 | 0.14 | 4.85 | 0.069 | 0.23 | 20.8 | 1.3 | 0.02 | 99 | 0.47 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104054

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674857 | | 19.5 | 330 | 15 | 28.9 | 0.001 | 0.19 | 1.04 | 6.1 | 0.7 | 0.5 | 40.5 | <0.01 | 0.02 | 8.2 | <0.005 |
| G0674858 | | 20.6 | 380 | 8.5 | 32.7 | 0.001 | 0.08 | 0.87 | 6.1 | 0.5 | 0.5 | 44.5 | <0.01 | 0.03 | 9.3 | <0.005 |
| G0674859 | | 19.6 | 370 | 10.5 | 23.5 | 0.001 | 0.62 | 1.75 | 5.2 | 0.4 | 0.6 | 38.2 | <0.01 | 0.03 | 9.2 | <0.005 |
| G0674860 | | 0.3 | 120 | 52.6 | 3.7 | 0.002 | 0.07 | 0.22 | 1.1 | 0.7 | 0.9 | 280 | 0.01 | 0.02 | 0.5 | 0.006 |
| G0674861 | | 8 | 100 | >10000 | 9.4 | 0.001 | 0.79 | 34 | 1.3 | 1 | 1.2 | 145 | <0.01 | 0.05 | 5.3 | <0.005 |
| G0674862 | | 12.2 | 140 | 1215 | 11.5 | 0.001 | 0.24 | 4.74 | 2.2 | 0.4 | 1.1 | 104 | <0.01 | 0.02 | 9.2 | <0.005 |
| G0674863 | | 11.6 | 70 | 6580 | 8.9 | 0.001 | 0.42 | 5.39 | 2.1 | 0.7 | 0.5 | 187.5 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0674864 | | 14.2 | 250 | 283 | 10.8 | 0.001 | 0.34 | 2.55 | 1.7 | 0.4 | 0.5 | 38.5 | <0.01 | 0.01 | 8.6 | <0.005 |
| G0674865 | | 49.4 | 390 | 511 | 9.5 | 0.001 | 1.96 | 7.94 | 6.6 | 5 | 1.2 | 34.8 | <0.01 | 0.1 | 2.2 | 0.187 |
| G0674866 | | 7.9 | 70 | 40.6 | 7.3 | 0.001 | 0.06 | 0.76 | 1.1 | 0.2 | 0.3 | 63.8 | <0.01 | <0.01 | 5 | <0.005 |
| G0674867 | | 9 | 200 | 32.7 | 10.8 | <0.001 | 0.08 | 1.54 | 1.2 | 0.2 | 0.4 | 42.6 | <0.01 | <0.01 | 8.1 | <0.005 |
| G0674868 | | 6.2 | 60 | 8.8 | 7.3 | 0.001 | 0.06 | 0.66 | 0.8 | 0.2 | 0.3 | 71.8 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0674869 | | 5.9 | 70 | 13.7 | 8.4 | 0.001 | 0.08 | 0.81 | 0.9 | 0.3 | 0.4 | 43.2 | <0.01 | <0.01 | 5 | <0.005 |
| G0674870 | | 7.6 | 70 | 7.2 | 11.1 | <0.001 | 0.04 | 0.73 | 1.1 | 0.2 | 0.4 | 43.6 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0674871 | | 13.5 | 140 | 9.6 | 14.2 | <0.001 | 0.06 | 1.11 | 1.3 | 0.2 | 0.4 | 25.7 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0674872 | | 7 | 70 | 5 | 7.2 | <0.001 | 0.26 | 0.63 | 0.8 | 0.4 | 0.7 | 20.8 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0674873 | | 14 | 110 | 5.7 | 10 | <0.001 | 0.12 | 0.46 | 1.2 | 0.2 | 0.3 | 29.7 | <0.01 | 0.01 | 6.2 | <0.005 |
| G0674874 | | 22.6 | 140 | 17.5 | 16.3 | <0.001 | 0.14 | 1.09 | 2.5 | 0.4 | 0.4 | 104.5 | <0.01 | 0.03 | 8.1 | <0.005 |
| G0674875 | | 29.2 | 670 | 21.1 | 15.3 | <0.001 | 1.07 | 1.33 | 2.1 | 1.1 | 1.1 | 63.8 | <0.01 | 0.02 | 7 | <0.005 |
| G0674876 | | 14 | 130 | 7.8 | 16.4 | <0.001 | 3.26 | 1 | 2.3 | 3.8 | 4.8 | 106.5 | <0.01 | 0.02 | 4.9 | <0.005 |
| G0674877 | | 6.9 | 110 | 11.9 | 12 | <0.001 | 0.02 | 0.24 | 2.2 | 0.3 | 0.3 | 154 | <0.01 | 0.02 | 6.6 | <0.005 |
| G0674878 | | 10.9 | 560 | 15.9 | 20 | <0.001 | 0.11 | 0.42 | 2.6 | 0.4 | 0.4 | 83.2 | <0.01 | 0.03 | 10.1 | <0.005 |
| G0674879 | | 14.2 | 170 | 642 | 13.2 | <0.001 | 1.59 | 0.68 | 2.2 | 1.6 | 1.8 | 167.5 | <0.01 | 0.02 | 5.5 | <0.005 |
| G0674880 | | 2.1 | 120 | 26.7 | 2.5 | 0.001 | 0.06 | 0.16 | 1.3 | 0.7 | 0.3 | 259 | 0.01 | 0.01 | 0.4 | 0.006 |
| G0674881 | | 11.2 | 210 | 9.6 | 14.8 | <0.001 | 0.98 | 0.4 | 1.8 | 0.9 | 1.1 | 49.7 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0674882 | | 5 | 190 | 8.9 | 17.2 | <0.001 | 1.09 | 0.25 | 3.9 | 1.4 | 0.8 | 248 | <0.01 | 0.01 | 4.2 | <0.005 |
| G0674883 | | 7.9 | 230 | 4.9 | 17.9 | <0.001 | 0.09 | 0.27 | 2.2 | 0.2 | 0.3 | 71.9 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0674884 | | 4 | 70 | 3.3 | 9.8 | 0.001 | 0.05 | 0.09 | 8.1 | 1.7 | <0.2 | 440 | 0.01 | 0.01 | 2.6 | <0.005 |
| G0674885 | | 55 | 1060 | 1845 | 46.1 | 0.041 | 2.92 | 32.2 | 2.3 | 4.6 | 17.6 | 42 | 0.01 | 0.3 | 27.1 | 0.204 |
| G0674886 | | 6.6 | 110 | 6.2 | 11.3 | 0.001 | 0.85 | 0.46 | 8.4 | 1.6 | 1.6 | 154 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0674887 | | 9.1 | 30 | 3.6 | 6 | 0.001 | 3.39 | 1.31 | 3.5 | 9.2 | 12.2 | 145 | <0.01 | 0.01 | 0.9 | <0.005 |
| G0674888 | | 9.3 | 30 | 6.5 | 5 | <0.001 | 5.28 | 2.09 | 4.6 | 15.3 | 16.5 | 156 | <0.01 | 0.03 | 1.1 | <0.005 |
| G0674889 | | 14 | 50 | 7.1 | 6.8 | <0.001 | 4.85 | 2.6 | 0.7 | 5 | 6.3 | 26.1 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0674890 | | 12.5 | 40 | 7.3 | 7.3 | <0.001 | 6.99 | 2.7 | 0.7 | 7 | 7.8 | 28.5 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0674891 | | 15.4 | 700 | 7.8 | 16.9 | <0.001 | 0.12 | 1.53 | 2.1 | 0.3 | 0.4 | 47.4 | <0.01 | 0.01 | 8.7 | <0.005 |
| G0674892 | | 20.5 | 180 | 10.8 | 20.1 | <0.001 | 0.14 | 1.58 | 2.1 | 0.2 | 0.4 | 34.3 | <0.01 | 0.01 | 10.2 | <0.005 |
| G0674893 | | 8.6 | 80 | 3.2 | 9.1 | <0.001 | 0.79 | 0.62 | 0.7 | 0.8 | 0.3 | 17.4 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0674894 | | 6.7 | 80 | 4.4 | 11.4 | <0.001 | 0.02 | 0.42 | 1 | <0.2 | 0.3 | 19.4 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0674895 | | 22.5 | 390 | 1035 | 15.8 | 0.001 | 0.37 | 2.3 | 2.2 | 0.7 | 2.1 | 38.6 | <0.01 | 0.02 | 8 | <0.005 |
| G0674896 | | 14.4 | 90 | 7 | 13.4 | <0.001 | 1.33 | 1.15 | 1.1 | 1.3 | 0.4 | 21.5 | <0.01 | 0.01 | 5.4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104054

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0674857 | | 0.23 | 0.64 | 10 | <0.05 | 11.5 | 6340 | 3.3 | | | | |
| G0674858 | | 0.27 | 0.67 | 13 | <0.05 | 10.55 | 3570 | 4.2 | | | | |
| G0674859 | | 0.2 | 0.67 | 9 | <0.05 | 9.49 | 2260 | 4.8 | | | | |
| G0674860 | | 0.02 | 0.69 | 6 | <0.05 | 3.72 | 185 | 4.5 | | | | |
| G0674861 | | 0.07 | 0.3 | 2 | <0.05 | 7.65 | 924 | 5.1 | | 4.44 | | |
| G0674862 | | 0.07 | 0.45 | 3 | <0.05 | 6.87 | 1815 | 5.4 | | | | |
| G0674863 | | 0.06 | 0.23 | 2 | <0.05 | 11.35 | 5050 | 4.4 | | | | |
| G0674864 | | 0.06 | 0.33 | 3 | 0.08 | 4.03 | 5680 | 6.1 | | | | |
| G0674865 | | 0.5 | 0.56 | 62 | 1.01 | 10.75 | 4950 | 35.4 | | | | |
| G0674866 | | 0.04 | 0.22 | 2 | <0.05 | 3.79 | 799 | 5.6 | | | | |
| G0674867 | | 0.07 | 0.59 | 3 | <0.05 | 4.44 | 374 | 6 | | | | |
| G0674868 | | 0.04 | 0.33 | 2 | <0.05 | 8.51 | 52 | 4.4 | | | | |
| G0674869 | | 0.05 | 0.3 | 2 | <0.05 | 4.95 | 263 | 4.9 | | | | |
| G0674870 | | 0.06 | 0.31 | 3 | <0.05 | 5.48 | 237 | 5.4 | | | | |
| G0674871 | | 0.07 | 0.34 | 4 | <0.05 | 3.78 | 318 | 4.5 | | | | |
| G0674872 | | 0.03 | 0.15 | 2 | <0.05 | 1.81 | 5330 | 3.6 | | | | |
| G0674873 | | 0.05 | 0.22 | 2 | <0.05 | 2.25 | 2420 | 3.9 | | | | |
| G0674874 | | 0.09 | 0.53 | 4 | <0.05 | 7.64 | 2520 | 5.5 | | | | |
| G0674875 | | 0.09 | 0.55 | 3 | <0.05 | 8.07 | >10000 | 5.7 | 1.62 | | | |
| G0674876 | | 0.1 | 0.55 | 3 | <0.05 | 12.65 | >10000 | 6.6 | 7.25 | | | |
| G0674877 | | 0.05 | 0.3 | 2 | <0.05 | 8.13 | 626 | 4.5 | | | | |
| G0674878 | | 0.11 | 0.39 | 4 | <0.05 | 6.84 | 665 | 4.2 | | | | |
| G0674879 | | 0.07 | 0.28 | 3 | <0.05 | 7.42 | >10000 | 4.6 | 2.86 | | | |
| G0674880 | | <0.02 | 0.58 | 3 | 0.07 | 3.74 | 205 | 4.6 | | | | |
| G0674881 | | 0.08 | 0.22 | 3 | <0.05 | 3.61 | >10000 | 3.5 | 1.76 | | | |
| G0674882 | | 0.08 | 0.28 | 3 | <0.05 | 18.65 | >10000 | 2.8 | 1.90 | | | |
| G0674883 | | 0.08 | 0.18 | 4 | <0.05 | 5.45 | 561 | 2.4 | | | | |
| G0674884 | | 0.05 | 0.09 | <1 | 0.07 | 91 | 162 | 1.1 | | | | |
| G0674885 | | 0.75 | 2.29 | 41 | 2.52 | 25.3 | >10000 | 13.9 | 3.20 | | | |
| G0674886 | | 0.05 | 0.12 | 1 | <0.05 | 28.4 | >10000 | 2.6 | 1.85 | | | |
| G0674887 | | 0.08 | 0.06 | <1 | <0.05 | 25.2 | >10000 | 1.4 | 19.10 | | | |
| G0674888 | | 0.15 | 0.08 | <1 | <0.05 | 12.7 | >10000 | 1.7 | >30.0 | | | 31.04 |
| G0674889 | | 0.06 | 0.18 | 1 | <0.05 | 2.01 | >10000 | 4.4 | 10.80 | | | |
| G0674890 | | 0.07 | 0.16 | 1 | <0.05 | 2.22 | >10000 | 4.2 | 14.55 | | | |
| G0674891 | | 0.08 | 0.49 | 4 | <0.05 | 6.46 | 1215 | 6 | | | | |
| G0674892 | | 0.11 | 0.48 | 5 | 1.57 | 3.43 | 1525 | 4.9 | | | | |
| G0674893 | | 0.04 | 0.37 | 2 | <0.05 | 1.42 | >10000 | 4.9 | 1.46 | | | |
| G0674894 | | 0.05 | 0.53 | 3 | <0.05 | 2.13 | 386 | 5.4 | | | | |
| G0674895 | | 0.13 | 0.87 | 5 | 32.4 | 5.99 | 7300 | 4.3 | | | | |
| G0674896 | | 0.07 | 0.4 | 4 | 0.7 | 1.81 | >10000 | 4.8 | 2.40 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104054

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674897 | | 3.72 | 0.19 | 0.3 | 12.4 | <0.2 | <10 | 60 | 0.31 | 0.13 | 1.5 | 3.58 | 41.5 | 5 | 10 | 2.72 |
| G0674898 | | 3.60 | 0.13 | 0.53 | 26.3 | <0.2 | 10 | 140 | 0.54 | 0.25 | 0.71 | 1.27 | 67 | 11.2 | 14 | 4.65 |
| G0674899 | | 1.69 | 0.21 | 0.43 | 23.1 | <0.2 | <10 | 90 | 0.96 | 0.35 | 1.11 | 0.21 | 113.5 | 14.1 | 5 | 6.32 |
| G0674900 | | 0.05 | 0.04 | 0.17 | <2 | <0.2 | <10 | 30 | <0.05 | 0.01 | >25.0 | 0.48 | 3.47 | 1.2 | 10 | 0.15 |
| G0674901 | | 3.88 | 0.21 | 0.49 | 22.5 | <0.2 | <10 | 130 | 0.76 | 0.35 | 0.69 | 4.38 | 98.1 | 16.4 | 10 | 6.46 |
| G0674902 | | 6.99 | 0.85 | 0.35 | 21.5 | <0.2 | <10 | 50 | 0.36 | 0.23 | 0.62 | 211 | 36.9 | 20.9 | 12 | 3.11 |
| G0674903 | | 1.99 | 0.06 | 0.35 | 31.3 | <0.2 | <10 | 110 | 0.66 | 0.25 | 1.68 | 0.82 | 90.8 | 9.6 | 13 | 4.07 |
| G0674904 | | 4.04 | 0.23 | 0.5 | 34.3 | <0.2 | <10 | 170 | 0.76 | 0.36 | 0.47 | 0.56 | 101.5 | 18.6 | 9 | 5.89 |
| G0674905 | | 0.04 | 16.45 | 0.81 | 371 | 3.7 | <10 | 20 | 0.29 | 3.33 | 0.58 | 341 | 143 | 81.3 | 18 | 0.83 |
| G0674906 | | 3.45 | 0.14 | 0.43 | 38.5 | <0.2 | <10 | 100 | 0.68 | 0.25 | 0.63 | 0.58 | 72.2 | 15.6 | 14 | 3.56 |
| G0674907 | | 5.25 | 0.09 | 0.39 | 9.9 | <0.2 | <10 | 80 | 0.42 | 0.15 | 0.69 | 1.81 | 44.2 | 4.9 | 18 | 2.07 |
| G0674908 | | 3.41 | 0.38 | 0.15 | 7.4 | <0.2 | <10 | 30 | 0.13 | 0.07 | 0.61 | 59.5 | 13.05 | 7.2 | 23 | 0.62 |
| G0674909 | | 1.52 | 0.12 | 0.16 | 4.3 | <0.2 | <10 | 30 | 0.14 | 0.03 | 0.13 | 5.47 | 16 | 1.9 | 16 | 0.48 |
| G0674910 | | 1.82 | 0.1 | 0.14 | 4.4 | <0.2 | <10 | 30 | 0.13 | 0.04 | 0.18 | 3.46 | 15.85 | 1.6 | 25 | 0.44 |
| G0674911 | | 4.73 | 0.06 | 0.28 | 4.7 | <0.2 | <10 | 40 | 0.15 | 0.05 | 0.07 | 0.28 | 29.1 | 1.2 | 18 | 0.71 |
| G0674912 | | 4.46 | 0.03 | 0.23 | 4.3 | <0.2 | <10 | 50 | 0.24 | 0.07 | 0.94 | 0.39 | 32 | 2.2 | 18 | 1.25 |
| G0674913 | | 4.96 | 0.04 | 0.31 | 3 | <0.2 | <10 | 50 | 0.21 | 0.07 | 0.58 | 0.09 | 36.4 | 2.8 | 14 | 1.24 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104054

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674897 | | 17.5 | 0.38 | 0.95 | 0.05 | 0.14 | 0.33 | 0.014 | 0.17 | 22.2 | 1.2 | 0.04 | 345 | 0.39 | 0.01 | <0.05 |
| G0674898 | | 27.1 | 0.5 | 1.77 | 0.06 | 0.14 | 0.12 | 0.014 | 0.32 | 36.5 | 1.2 | 0.04 | 185 | 0.37 | 0.01 | <0.05 |
| G0674899 | | 50.5 | 0.47 | 1.65 | 0.1 | 0.1 | 0.04 | 0.03 | 0.29 | 64.3 | 1.1 | 0.05 | 271 | 0.26 | 0.01 | <0.05 |
| G0674900 | | 5.8 | 0.31 | 0.74 | <0.05 | 0.1 | 0.03 | 0.005 | 0.05 | 2.5 | 1.3 | 0.64 | 59 | 0.68 | 0.02 | 0.5 |
| G0674901 | | 50.3 | 0.4 | 2.08 | 0.09 | 0.1 | 0.51 | 0.034 | 0.32 | 51.4 | 1.4 | 0.04 | 155 | 0.28 | 0.01 | <0.05 |
| G0674902 | | 120.5 | 0.81 | 15.25 | 0.13 | 0.17 | 25.4 | 1.08 | 0.21 | 22.1 | 1.1 | 0.03 | 118 | 1.57 | 0.01 | <0.05 |
| G0674903 | | 18.7 | 0.32 | 1.43 | 0.08 | 0.08 | 0.11 | 0.014 | 0.21 | 59.3 | 1.1 | 0.04 | 279 | 0.28 | 0.01 | <0.05 |
| G0674904 | | 27.5 | 0.48 | 1.85 | 0.09 | 0.12 | 0.11 | 0.022 | 0.31 | 57.3 | 1.1 | 0.04 | 101 | 0.43 | 0.01 | <0.05 |
| G0674905 | | >10000 | 3.75 | 5.11 | 0.17 | 0.32 | 1.59 | 4.72 | 0.59 | 77.5 | 5.4 | 0.57 | 298 | 48.9 | 0.03 | 1.29 |
| G0674906 | | 17.1 | 0.49 | 1.35 | 0.06 | 0.13 | 0.06 | 0.057 | 0.24 | 41.3 | 2 | 0.04 | 137 | 0.48 | 0.01 | <0.05 |
| G0674907 | | 39.8 | 0.55 | 1.33 | 0.05 | 0.15 | 0.2 | 0.039 | 0.2 | 22.3 | 1.6 | 0.04 | 175 | 0.54 | 0.01 | <0.05 |
| G0674908 | | 45.8 | 0.44 | 4.61 | 0.06 | 0.14 | 7.16 | 0.528 | 0.08 | 6.4 | 0.8 | 0.02 | 147 | 0.45 | 0.01 | 0.05 |
| G0674909 | | 53.4 | 0.53 | 0.7 | <0.05 | 0.1 | 0.63 | 0.302 | 0.09 | 8 | 1 | 0.02 | 78 | 0.62 | <0.01 | <0.05 |
| G0674910 | | 66.2 | 0.38 | 0.57 | <0.05 | 0.09 | 0.41 | 0.224 | 0.07 | 7.9 | 0.9 | 0.02 | 75 | 0.48 | <0.01 | 0.06 |
| G0674911 | | 8.4 | 0.74 | 0.84 | <0.05 | 0.15 | 0.06 | 0.007 | 0.12 | 14.3 | 1.7 | 0.02 | 85 | 0.88 | 0.01 | <0.05 |
| G0674912 | | 7.3 | 0.38 | 0.69 | <0.05 | 0.12 | 0.04 | 0.016 | 0.13 | 15.8 | 1 | 0.04 | 239 | 0.42 | 0.01 | <0.05 |
| G0674913 | | 7.6 | 0.66 | 0.98 | <0.05 | 0.15 | 0.02 | 0.007 | 0.16 | 17.4 | 1.3 | 0.04 | 187 | 0.72 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104054

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674897 | | 8.2 | 100 | 8.5 | 10 | <0.001 | 0.24 | 0.64 | 1.7 | 0.2 | 0.2 | 80.6 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0674898 | | 17.1 | 130 | 8.9 | 18.8 | <0.001 | 0.12 | 1.01 | 1.9 | 0.2 | 0.4 | 69.5 | <0.01 | 0.01 | 8.1 | <0.005 |
| G0674899 | | 17.7 | 340 | 14.5 | 18.4 | <0.001 | 0.23 | 1 | 2.8 | 0.3 | 0.4 | 111.5 | <0.01 | 0.03 | 13.2 | <0.005 |
| G0674900 | | 4.2 | 120 | 19.5 | 2.4 | 0.001 | 0.06 | 0.19 | 1.3 | 0.5 | 0.4 | 265 | 0.01 | 0.02 | 0.5 | 0.006 |
| G0674901 | | 15.8 | 190 | 11.1 | 19.2 | <0.001 | 0.25 | 1.13 | 2.2 | 0.3 | 0.4 | 56.7 | <0.01 | 0.02 | 9.7 | <0.005 |
| G0674902 | | 14.6 | 100 | 284 | 12.9 | 0.001 | 4.08 | 1.93 | 1.1 | 4.1 | 4 | 31.4 | <0.01 | 0.01 | 5.6 | <0.005 |
| G0674903 | | 17.2 | 150 | 4.5 | 13.4 | <0.001 | 0.05 | 0.65 | 1.5 | <0.2 | 0.3 | 61.3 | <0.01 | 0.04 | 7.6 | <0.005 |
| G0674904 | | 20.4 | 220 | 19.8 | 18.6 | 0.001 | 0.21 | 1.12 | 2 | 0.2 | 0.4 | 49.3 | <0.01 | 0.02 | 10.3 | <0.005 |
| G0674905 | | 47.2 | 900 | 3840 | 41.6 | 0.078 | 5.35 | 59.5 | 1.4 | 8.9 | 33.6 | 37.5 | 0.01 | 0.68 | 26.8 | 0.123 |
| G0674906 | | 21.6 | 210 | 27.8 | 11.4 | 0.001 | 0.12 | 0.65 | 1.8 | 0.2 | 0.3 | 51.4 | <0.01 | 0.02 | 8.4 | <0.005 |
| G0674907 | | 8.6 | 510 | 5.1 | 9.6 | 0.001 | 0.07 | 0.5 | 1.4 | 0.3 | 0.3 | 63.5 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0674908 | | 6.4 | 130 | 5.2 | 4 | 0.001 | 1.18 | 0.52 | 0.6 | 1.8 | 1.9 | 42.5 | <0.01 | <0.01 | 4 | <0.005 |
| G0674909 | | 4 | 60 | 107.5 | 4.2 | <0.001 | 0.12 | 0.41 | 0.5 | 0.3 | 0.4 | 16.7 | <0.01 | <0.01 | 2.9 | <0.005 |
| G0674910 | | 3.7 | 50 | 131.5 | 3.5 | <0.001 | 0.1 | 0.41 | 0.6 | 0.3 | 0.4 | 19.5 | <0.01 | <0.01 | 2.9 | <0.005 |
| G0674911 | | 4.6 | 80 | 264 | 5.8 | 0.001 | 0.04 | 0.36 | 0.7 | 0.5 | 0.2 | 12.6 | <0.01 | <0.01 | 5.1 | <0.005 |
| G0674912 | | 4.1 | 110 | 21.7 | 6.4 | <0.001 | 0.02 | 0.47 | 1.2 | <0.2 | 0.2 | 85.4 | <0.01 | <0.01 | 5.6 | <0.005 |
| G0674913 | | 4.9 | 90 | 10.1 | 7.8 | 0.001 | 0.02 | 0.35 | 1.2 | <0.2 | 0.2 | 49.1 | <0.01 | 0.01 | 6.5 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104054

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0674897 | | 0.05 | 0.47 | 2 | 0.06 | 3.42 | 1585 | 4.3 | | | | |
| G0674898 | | 0.11 | 1.16 | 5 | <0.05 | 3.6 | 556 | 4.1 | | | | |
| G0674899 | | 0.1 | 0.57 | 4 | <0.05 | 6.61 | 181 | 3.4 | | | | |
| G0674900 | | <0.02 | 0.62 | 3 | <0.05 | 3.46 | 93 | 4.4 | | | | |
| G0674901 | | 0.11 | 1.15 | 5 | <0.05 | 4.05 | 1505 | 3.1 | | | | |
| G0674902 | | 0.08 | 0.56 | 3 | <0.05 | 2.18 | >10000 | 5.4 | 8.07 | | | |
| G0674903 | | 0.07 | 0.24 | 3 | <0.05 | 3.7 | 400 | 2.9 | | | | |
| G0674904 | | 0.13 | 0.92 | 5 | <0.05 | 3.43 | 253 | 4 | | | | |
| G0674905 | | 1.09 | 2.22 | 21 | 4.33 | 22.3 | >10000 | 8.3 | 6.89 | | 1.75 | |
| G0674906 | | 0.04 | 0.66 | 4 | 0.1 | 3.81 | 249 | 4.8 | | | | |
| G0674907 | | 0.02 | 0.86 | 3 | 0.1 | 3.93 | 679 | 6 | | | | |
| G0674908 | | <0.02 | 0.38 | 1 | <0.05 | 1.7 | >10000 | 4.8 | 2.01 | | | |
| G0674909 | | <0.02 | 0.17 | 1 | <0.05 | 0.91 | 2140 | 3.6 | | | | |
| G0674910 | | <0.02 | 0.16 | 1 | <0.05 | 0.89 | 1390 | 3.5 | | | | |
| G0674911 | | <0.02 | 0.29 | 2 | 0.05 | 1.35 | 116 | 5.4 | | | | |
| G0674912 | | <0.02 | 0.51 | 2 | 0.05 | 2.72 | 183 | 4.6 | | | | |
| G0674913 | | <0.02 | 0.53 | 2 | <0.05 | 2.36 | 52 | 5.6 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104054

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

# CERTIFICATE TR08108472

Project: Andrew

P.O. No.: 30-AN08-122

This report is for 28 Drill Core samples submitted to our lab in Terrace, BC, Canada on 5-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08108472

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681111 | | 5.11 | 0.07 | 0.98 | 3.1 | <0.2 | 10 | 630 | 1.1 | 0.42 | 0.12 | 3.75 | 81.5 | 15.6 | 12 | 4.41 |
| G0681112 | | 4.33 | 0.05 | 0.72 | 5.9 | <0.2 | 10 | 350 | 0.83 | 0.35 | 0.09 | 6.64 | 53.4 | 12.9 | 8 | 3.19 |
| G0681113 | | 2.02 | 3.77 | 0.32 | 42.4 | <0.2 | <10 | 60 | 0.38 | 0.14 | 0.07 | 284 | 14.15 | 36.1 | 11 | 1.16 |
| G0681114 | | 5.15 | 0.06 | 0.8 | 8.9 | <0.2 | 10 | 440 | 1.07 | 0.36 | 0.22 | 8.84 | 63.7 | 12.6 | 8 | 4.04 |
| G0681115 | | 5.26 | 0.2 | 0.83 | 4.1 | <0.2 | 10 | 290 | 0.96 | 0.3 | 0.14 | 0.72 | 57.1 | 13 | 8 | 5.25 |
| G0681116 | | 3.08 | 0.09 | 0.81 | 8.5 | <0.2 | 10 | 240 | 0.87 | 0.19 | 0.25 | 0.11 | 56.7 | 4.8 | 9 | 2.91 |
| G0681117 | | 2.31 | 0.07 | 0.61 | 8.6 | <0.2 | 10 | 180 | 0.96 | 0.23 | 0.13 | 0.08 | 74.4 | 5 | 6 | 3.26 |
| G0681118 | | 3.18 | 0.25 | 0.73 | 21.5 | <0.2 | 10 | 200 | 0.91 | 0.19 | 0.35 | 0.18 | 106.5 | 7.6 | 10 | 3.05 |
| G0681119 | | 3.64 | 3.65 | 0.1 | 12.8 | <0.2 | <10 | 20 | 0.08 | 0.07 | 0.06 | >1000 | 3.68 | 164 | <1 | 0.23 |
| G0681120 | | 0.04 | 0.02 | 0.13 | 2 | <0.2 | <10 | 30 | 0.07 | 0.01 | >25.0 | 1.58 | 2.27 | 1.5 | 8 | <0.05 |
| G0681121 | | 2.39 | 0.86 | 0.51 | 13.4 | <0.2 | <10 | 160 | 0.68 | 0.29 | 0.2 | 68.6 | 79.2 | 14.5 | 7 | 2.36 |
| G0681122 | | 3.74 | 0.11 | 0.48 | 8.7 | <0.2 | <10 | 120 | 0.55 | 0.2 | 0.12 | 46.6 | 73 | 9.4 | 9 | 2.03 |
| G0681123 | | 3.59 | 0.68 | 0.23 | 3.9 | <0.2 | <10 | 40 | 0.11 | 0.07 | 0.08 | 655 | 11.95 | 45.2 | 12 | 0.55 |
| G0681124 | | 2.94 | 0.03 | 0.27 | 2.2 | <0.2 | <10 | 100 | 0.17 | 0.07 | 0.05 | 3.62 | 19.5 | 1.9 | 15 | 0.65 |
| G0681125 | | 0.05 | 5.73 | 1.94 | 95.9 | 1.2 | <10 | 40 | 0.22 | 2.64 | 0.96 | 9.27 | 16.4 | 37.3 | 107 | 0.68 |
| G0681126 | | 2.43 | 0.05 | 0.38 | 6.7 | <0.2 | 10 | 110 | 0.42 | 0.2 | 0.08 | 0.71 | 51 | 4.5 | 12 | 1.3 |
| G0681127 | | 3.72 | 0.03 | 0.29 | 3.2 | <0.2 | <10 | 60 | 0.2 | 0.07 | 0.05 | 0.25 | 27.5 | 2.2 | 15 | 0.98 |
| G0681128 | | 2.88 | 0.03 | 0.46 | 5.5 | <0.2 | 10 | 100 | 0.43 | 0.14 | 0.07 | 0.23 | 43.5 | 3.6 | 9 | 1.68 |
| G0681129 | | 1.37 | 0.04 | 0.37 | 4.9 | <0.2 | <10 | 70 | 0.31 | 0.15 | 0.06 | 5.31 | 36.7 | 4 | 11 | 1.25 |
| G0681130 | | 1.01 | 0.05 | 0.3 | 2.8 | <0.2 | <10 | 80 | 0.19 | 0.08 | 0.05 | 2.93 | 23.1 | 2.4 | 11 | 0.94 |
| G0681131 | | 2.61 | 0.02 | 0.29 | 1.8 | <0.2 | <10 | 70 | 0.17 | 0.06 | 0.04 | 2.22 | 19.3 | 1.7 | 15 | 0.71 |
| G0681132 | | 3.71 | 0.07 | 0.31 | 4.3 | <0.2 | <10 | 80 | 0.3 | 0.11 | 0.07 | 29.4 | 29 | 5.9 | 13 | 1.07 |
| G0681133 | | 2.18 | 0.4 | 0.62 | 21.3 | <0.2 | <10 | 110 | 0.64 | 0.53 | 0.41 | 154.5 | 49.9 | 27.3 | 10 | 2.49 |
| G0681134 | | 3.61 | 0.88 | 0.38 | 9.6 | <0.2 | <10 | 30 | 0.39 | 0.18 | 0.06 | 283 | 24 | 39.6 | 11 | 1.42 |
| G0681135 | | 2.76 | 0.15 | 0.33 | 4.8 | <0.2 | <10 | 80 | 0.26 | 0.12 | 0.06 | 25.7 | 25.5 | 6.1 | 15 | 1.2 |
| G0681136 | | 2.73 | 0.04 | 0.35 | 3.1 | <0.2 | 10 | 70 | 0.23 | 0.1 | 0.36 | 1.08 | 40.5 | 2.4 | 15 | 1.06 |
| G0681137 | | 2.94 | 0.08 | 0.48 | 8.5 | <0.2 | 10 | 300 | 0.49 | 0.21 | 0.19 | 0.26 | 48.4 | 6.7 | 11 | 1.71 |
| G0681138 | | 2.54 | 0.15 | 0.47 | 13.2 | <0.2 | 10 | 150 | 0.64 | 0.26 | 0.41 | 0.12 | 76.4 | 11.1 | 9 | 2.61 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08108472

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681111 | | 42.4 | 1.54 | 3.04 | 0.08 | 0.14 | 0.06 | 0.018 | 0.39 | 38.6 | 16.3 | 0.19 | 196 | 0.27 | 0.04 | <0.05 |
| G0681112 | | 44.2 | 0.75 | 2.07 | 0.05 | 0.11 | 0.04 | 0.007 | 0.41 | 26.4 | 4.8 | 0.06 | 33 | 0.25 | 0.03 | <0.05 |
| G0681113 | | 60.8 | 0.88 | 10.65 | 0.09 | 0.11 | 34.1 | 1.675 | 0.17 | 8 | 3.3 | 0.03 | 122 | 0.52 | 0.02 | <0.05 |
| G0681114 | | 16.5 | 0.82 | 2.59 | 0.1 | 0.15 | 0.26 | 0.014 | 0.46 | 31.3 | 4.5 | 0.05 | 30 | 0.25 | 0.03 | <0.05 |
| G0681115 | | 10.6 | 0.95 | 2.59 | 0.07 | 0.13 | 0.28 | 0.014 | 0.49 | 28.1 | 4 | 0.07 | 39 | 0.16 | 0.01 | <0.05 |
| G0681116 | | 153 | 0.81 | 2.65 | 0.07 | 0.13 | 0.01 | 0.01 | 0.45 | 32 | 3.4 | 0.07 | 60 | 0.41 | 0.01 | <0.05 |
| G0681117 | | 61.2 | 0.71 | 2.1 | 0.08 | 0.1 | 0.02 | 0.007 | 0.39 | 42.9 | 2.5 | 0.06 | 58 | 0.58 | <0.01 | <0.05 |
| G0681118 | | 68.7 | 0.49 | 2.49 | 0.11 | 0.13 | 0.01 | 0.009 | 0.41 | 60 | 2.9 | 0.05 | 56 | 0.45 | 0.01 | <0.05 |
| G0681119 | | 467 | 3.47 | 169.5 | 9.35 | 0.04 | 255 | 33 | 0.06 | 2.1 | 0.7 | 0.02 | 70 | 0.17 | <0.01 | 0.08 |
| G0681120 | | 2.7 | 0.05 | 0.65 | 0.06 | 0.09 | 0.09 | 0.017 | 0.02 | 1.9 | 1.7 | 0.48 | 34 | 0.25 | <0.01 | 0.33 |
| G0681121 | | 29.3 | 0.4 | 4.12 | 0.07 | 0.17 | 4.95 | 0.253 | 0.31 | 43.4 | 1.3 | 0.03 | 28 | 0.41 | <0.01 | <0.05 |
| G0681122 | | 15.3 | 0.33 | 3.62 | 0.07 | 0.16 | 3.67 | 0.063 | 0.28 | 41.1 | 1 | 0.03 | 26 | 0.34 | <0.01 | <0.05 |
| G0681123 | | 81.7 | 1.03 | 23.8 | 0.09 | 0.12 | 48.6 | 0.49 | 0.13 | 6.5 | 0.8 | 0.02 | 66 | 0.47 | <0.01 | 0.07 |
| G0681124 | | 31.3 | 0.45 | 0.93 | <0.05 | 0.12 | 0.27 | 0.005 | 0.14 | 10.7 | 1.4 | 0.02 | 47 | 0.47 | 0.01 | <0.05 |
| G0681125 | | 1520 | 6.47 | 7.95 | 0.13 | 0.82 | 0.22 | 0.608 | 0.09 | 7.5 | 5.1 | 0.88 | 833 | 67.6 | 0.16 | 0.22 |
| G0681126 | | 21.9 | 0.36 | 1.21 | <0.05 | 0.16 | 0.06 | 0.01 | 0.21 | 27.1 | 1 | 0.02 | 36 | 0.7 | <0.01 | <0.05 |
| G0681127 | | 12.1 | 0.41 | 0.87 | <0.05 | 0.12 | 0.03 | <0.005 | 0.16 | 14.5 | 0.9 | 0.02 | 47 | 0.46 | 0.01 | <0.05 |
| G0681128 | | 8.7 | 0.28 | 1.28 | <0.05 | 0.16 | 0.03 | 0.007 | 0.26 | 23.8 | 1 | 0.02 | 27 | 0.37 | 0.01 | <0.05 |
| G0681129 | | 15.6 | 0.36 | 1.13 | <0.05 | 0.14 | 0.65 | 0.009 | 0.2 | 20.3 | 1.2 | 0.02 | 36 | 0.36 | 0.01 | <0.05 |
| G0681130 | | 12.4 | 0.35 | 0.9 | <0.05 | 0.13 | 0.31 | <0.005 | 0.16 | 13 | 1.2 | 0.02 | 35 | 0.42 | 0.01 | <0.05 |
| G0681131 | | 13.7 | 0.45 | 0.87 | <0.05 | 0.11 | 0.2 | 0.005 | 0.14 | 10.4 | 1.8 | 0.02 | 47 | 0.43 | 0.02 | <0.05 |
| G0681132 | | 10 | 0.42 | 1.4 | <0.05 | 0.11 | 2.04 | 0.015 | 0.16 | 16.4 | 1.7 | 0.02 | 38 | 0.45 | 0.01 | <0.05 |
| G0681133 | | 34.8 | 0.64 | 6.81 | 0.11 | 0.18 | 12.1 | 0.06 | 0.33 | 24.2 | 1.5 | 0.03 | 44 | 0.65 | 0.01 | <0.05 |
| G0681134 | | 64.3 | 0.87 | 9.34 | 0.12 | 0.19 | 26 | 2.91 | 0.22 | 13.7 | 1 | 0.02 | 48 | 0.56 | <0.01 | <0.05 |
| G0681135 | | 12.1 | 0.57 | 1.84 | <0.05 | 0.17 | 2.64 | 0.263 | 0.19 | 14.2 | 1.1 | 0.02 | 61 | 0.75 | 0.01 | <0.05 |
| G0681136 | | 7.3 | 0.4 | 1.22 | 0.07 | 0.24 | 0.11 | 0.01 | 0.17 | 16.6 | 1.2 | 0.02 | 51 | 0.76 | 0.01 | <0.05 |
| G0681137 | | 8.8 | 0.56 | 1.44 | 0.05 | 0.15 | 0.03 | 0.008 | 0.26 | 26.6 | 2.1 | 0.04 | 87 | 0.54 | 0.01 | <0.05 |
| G0681138 | | 10.5 | 0.41 | 1.49 | 0.07 | 0.15 | 0.02 | 0.005 | 0.28 | 42.2 | 1.6 | 0.04 | 120 | 0.45 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08108472

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681111 | | 40.9 | 190 | 8.2 | 23.3 | <0.001 | 0.21 | 0.4 | 3.5 | 0.4 | 0.4 | 33.1 | <0.01 | 0.05 | 7.4 | <0.005 |
| G0681112 | | 18.6 | 180 | 9.9 | 21.5 | <0.001 | 0.32 | 0.45 | 2.7 | 0.2 | 0.3 | 17.9 | <0.01 | 0.05 | 5.4 | <0.005 |
| G0681113 | | 33.2 | 70 | >10000 | 10.9 | <0.001 | 4.99 | 12.6 | 1.3 | 6.7 | 1.6 | 8 | <0.01 | 0.03 | 2.2 | <0.005 |
| G0681114 | | 22.5 | 700 | 61 | 23 | <0.001 | 0.46 | 0.5 | 3.1 | 0.4 | 0.4 | 28.9 | <0.01 | 0.05 | 7.3 | <0.005 |
| G0681115 | | 33.2 | 360 | 64.2 | 29.5 | <0.001 | 0.52 | 0.91 | 3.4 | 0.3 | 0.4 | 27.8 | <0.01 | 0.05 | 7.1 | <0.005 |
| G0681116 | | 8.2 | 790 | 14 | 22.5 | <0.001 | 0.34 | 0.72 | 2.8 | 0.3 | 0.4 | 33.5 | <0.01 | 0.04 | 6.7 | <0.005 |
| G0681117 | | 9.5 | 200 | 39 | 19.9 | <0.001 | 0.33 | 0.96 | 2.5 | 0.2 | 0.3 | 30.1 | <0.01 | 0.05 | 7.8 | <0.005 |
| G0681118 | | 14.7 | 1210 | 621 | 20.8 | <0.001 | 0.07 | 3.44 | 2.4 | 0.3 | 0.4 | 44 | <0.01 | 0.03 | 11.6 | <0.005 |
| G0681119 | | 6.1 | 40 | 1260 | 3.3 | <0.001 | >10.0 | 44.1 | 0.6 | 35 | 16.4 | 6 | 0.01 | 0.03 | 0.7 | <0.005 |
| G0681120 | | 1.2 | 120 | 1.6 | 0.6 | <0.001 | 0.07 | 0.1 | 1.8 | 0.5 | <0.2 | 281 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0681121 | | 9.6 | 270 | 4520 | 15.8 | <0.001 | 1.01 | 3.84 | 1.9 | 1.2 | 0.6 | 31.3 | <0.01 | 0.02 | 10.4 | <0.005 |
| G0681122 | | 7.2 | 250 | 24 | 14.2 | <0.001 | 0.55 | 2.24 | 1.6 | 0.7 | 0.3 | 24.2 | <0.01 | 0.01 | 9.1 | <0.005 |
| G0681123 | | 4.5 | 90 | 23.9 | 6.6 | <0.001 | 6.3 | 3.31 | 0.5 | 7.6 | 0.9 | 14.7 | <0.01 | 0.01 | 2.4 | <0.005 |
| G0681124 | | 2.6 | 70 | 3.2 | 7.1 | <0.001 | 0.06 | 0.42 | 0.6 | <0.2 | 0.2 | 10.3 | <0.01 | <0.01 | 3.3 | <0.005 |
| G0681125 | | 51.8 | 400 | 499 | 8.5 | <0.001 | 2.01 | 8.56 | 6.2 | 5.2 | 1.1 | 33.2 | <0.01 | 0.11 | 1.9 | 0.187 |
| G0681126 | | 4.9 | 170 | 7.8 | 10.3 | <0.001 | 0.04 | 0.86 | 1.2 | <0.2 | 0.3 | 18.5 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0681127 | | 3 | 70 | 3.5 | 8 | <0.001 | 0.02 | 0.42 | 0.7 | <0.2 | 0.2 | 11.5 | <0.01 | <0.01 | 4.1 | <0.005 |
| G0681128 | | 4.2 | 80 | 4.6 | 12.8 | <0.001 | 0.03 | 0.59 | 1.2 | <0.2 | 0.2 | 19.2 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0681129 | | 3.5 | 90 | 2.4 | 10 | <0.001 | 0.12 | 0.54 | 0.9 | 0.2 | 0.3 | 16.5 | <0.01 | 0.01 | 6 | <0.005 |
| G0681130 | | 3.2 | 50 | 2.9 | 8.3 | <0.001 | 0.06 | 0.44 | 0.7 | <0.2 | 0.2 | 12.6 | <0.01 | 0.01 | 4.2 | <0.005 |
| G0681131 | | 2.4 | 50 | 3.7 | 7 | <0.001 | 0.04 | 0.29 | 0.6 | <0.2 | 0.5 | 11.1 | <0.01 | <0.01 | 3.8 | <0.005 |
| G0681132 | | 4 | 170 | 3.3 | 8.5 | <0.001 | 0.45 | 0.57 | 0.8 | 0.6 | 0.2 | 15.3 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0681133 | | 13.6 | 1530 | 12.1 | 17.4 | <0.001 | 2.22 | 2.27 | 2 | 2.9 | 0.5 | 48.7 | <0.01 | 0.03 | 7.9 | <0.005 |
| G0681134 | | 8.1 | 90 | 10.9 | 11.1 | <0.001 | 4.8 | 1.42 | 1 | 5.8 | 2.1 | 18.7 | <0.01 | 0.02 | 4.4 | <0.005 |
| G0681135 | | 4.6 | 70 | 4.3 | 9.4 | <0.001 | 0.51 | 0.57 | 1 | 0.6 | 0.4 | 14.6 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0681136 | | 3.7 | 1430 | 6.9 | 9.4 | <0.001 | 0.04 | 0.39 | 1.1 | 0.3 | 0.2 | 39 | <0.01 | 0.01 | 6.2 | <0.005 |
| G0681137 | | 6.6 | 290 | 6.8 | 13 | <0.001 | 0.08 | 0.83 | 1.4 | <0.2 | 0.4 | 34.2 | 0.03 | 0.01 | 6.5 | <0.005 |
| G0681138 | | 9.3 | 220 | 9.4 | 14.6 | <0.001 | 0.12 | 1.44 | 1.7 | <0.2 | 0.4 | 40.9 | <0.01 | 0.02 | 8.7 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08108472

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0681111 | | 0.15 | 0.43 | 12 | <0.05 | 7.71 | 1515 | 4.2 | | | |
| G0681112 | | 0.11 | 0.36 | 8 | 0.07 | 4.39 | 485 | 3.6 | | | |
| G0681113 | | 0.09 | 0.18 | 3 | 0.21 | 1.62 | >10000 | 4 | 8.57 | 4.33 | |
| G0681114 | | 0.19 | 0.82 | 7 | 0.05 | 7.49 | 673 | 5.6 | | | |
| G0681115 | | 0.27 | 0.62 | 8 | 0.05 | 6.89 | 664 | 5.2 | | | |
| G0681116 | | 0.12 | 0.64 | 9 | 0.3 | 6.28 | 110 | 5.1 | | | |
| G0681117 | | 0.11 | 0.65 | 6 | 0.22 | 3.62 | 111 | 4 | | | |
| G0681118 | | 0.1 | 0.84 | 7 | 0.21 | 8.16 | 145 | 5.3 | | | |
| G0681119 | | 0.05 | 0.11 | <1 | 0.08 | 0.44 | >10000 | 1.3 | >30.0 | | 50.11 |
| G0681120 | | <0.02 | 0.76 | 2 | 0.11 | 3.48 | 234 | 4.3 | | | |
| G0681121 | | 0.1 | 1.04 | 4 | 0.34 | 3.44 | >10000 | 6.8 | 1.53 | | |
| G0681122 | | 0.07 | 1.01 | 4 | 0.05 | 2.94 | 9010 | 6.1 | | | |
| G0681123 | | 0.04 | 0.16 | 2 | 0.1 | 1.02 | >10000 | 3.7 | 10.40 | | |
| G0681124 | | 0.03 | 0.29 | 2 | 0.08 | 1.1 | 826 | 3.8 | | | |
| G0681125 | | 0.46 | 0.47 | 62 | 1.05 | 10.3 | 5030 | 35.1 | | | |
| G0681126 | | 0.05 | 0.52 | 3 | 0.28 | 2.2 | 180 | 6.6 | | | |
| G0681127 | | 0.03 | 0.33 | 2 | 0.19 | 1.26 | 73 | 4 | | | |
| G0681128 | | 0.05 | 0.6 | 4 | 0.08 | 1.87 | 82 | 5.6 | | | |
| G0681129 | | 0.04 | 0.41 | 3 | 0.12 | 1.65 | 1740 | 4.7 | | | |
| G0681130 | | 0.04 | 0.25 | 2 | 0.2 | 1.14 | 875 | 4 | | | |
| G0681131 | | 0.03 | 0.26 | 2 | 0.17 | 1.13 | 645 | 3.6 | | | |
| G0681132 | | 0.04 | 0.42 | 2 | 0.32 | 1.9 | 8110 | 4.2 | | | |
| G0681133 | | 0.13 | 1.6 | 5 | 0.15 | 11.6 | >10000 | 13.5 | 3.89 | | |
| G0681134 | | 0.07 | 0.36 | 3 | 0.06 | 1.57 | >10000 | 6.7 | 9.14 | | |
| G0681135 | | 0.05 | 0.56 | 3 | 0.12 | 1.63 | 8980 | 5.9 | | | |
| G0681136 | | 0.04 | 0.81 | 3 | 0.18 | 9.6 | 380 | 10.1 | | | |
| G0681137 | | 0.08 | 0.67 | 4 | 0.31 | 3.13 | 90 | 6.9 | | | |
| G0681138 | | 0.08 | 0.8 | 4 | 0.31 | 3.26 | 31 | 5.8 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 28-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08108472

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 1-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08114158

Project: Andrew

P.O. No.: OVR08-01 30-AN08-124

This report is for 48 Drill Core samples submitted to our lab in Terrace, BC, Canada on 13-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 1-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08114158

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681139 | | 3.60 | 0.19 | 1.67 | 11.4 | <0.2 | <10 | 160 | 1.49 | 0.57 | 0.31 | 8.8 | 62.2 | 16.6 | 23 | 2.9 |
| G0681140 | | 0.04 | 0.02 | 0.14 | 3 | <0.2 | <10 | 20 | 0.07 | 0.01 | >25.0 | 0.39 | 2.46 | 1 | 7 | <0.05 |
| G0681141 | | 3.24 | 0.3 | 1.69 | 11.1 | <0.2 | <10 | 110 | 1.58 | 0.53 | 0.86 | 10.85 | 60.6 | 14.5 | 23 | 3.19 |
| G0681142 | | 4.09 | 0.76 | 1.3 | 12.7 | <0.2 | <10 | 160 | 1.43 | 0.55 | 0.91 | 3.8 | 48 | 18.2 | 18 | 2.86 |
| G0681143 | | 3.41 | 1.14 | 0.79 | 14 | <0.2 | <10 | 130 | 0.84 | 0.39 | 0.5 | 16.55 | 40.3 | 25.4 | 13 | 2.09 |
| G0681144 | | 3.11 | 0.77 | 0.67 | 12.3 | <0.2 | <10 | 170 | 0.8 | 0.38 | 0.74 | 18.7 | 43.5 | 24.1 | 9 | 2.18 |
| G0681145 | | 0.05 | 7.38 | 1.02 | 165 | 2.8 | <10 | 120 | 0.36 | 1.72 | 0.72 | 156.5 | 129 | 47.1 | 16 | 0.94 |
| G0681146 | | 3.37 | 1.15 | 0.7 | 17.4 | <0.2 | <10 | 160 | 0.72 | 0.34 | 0.9 | 7.49 | 35.8 | 32.5 | 12 | 2.23 |
| G0681147 | | 3.78 | 0.97 | 0.76 | 16.1 | <0.2 | <10 | 130 | 1.17 | 0.57 | 0.33 | 3.12 | 61.4 | 25.8 | 10 | 2.8 |
| G0681148 | | 3.42 | 0.74 | 0.76 | 14.5 | <0.2 | <10 | 150 | 1.2 | 0.56 | 0.97 | 5.74 | 59 | 20.7 | 9 | 3.03 |
| G0681149 | | 1.52 | 1.48 | 0.79 | 30.5 | <0.2 | 10 | 90 | 1.37 | 0.65 | 0.13 | 2.12 | 53.9 | 38.3 | 10 | 3.11 |
| G0681150 | | 2.05 | 0.75 | 0.47 | 13.9 | <0.2 | <10 | 180 | 0.71 | 0.35 | 0.09 | 1.88 | 46.1 | 22.8 | 6 | 2.35 |
| G0681151 | | 2.98 | 1.41 | 0.75 | 28.6 | <0.2 | <10 | 120 | 1.33 | 0.64 | 0.12 | 2.84 | 58 | 37.3 | 8 | 3.15 |
| G0681152 | | 3.41 | 0.29 | 0.46 | 7.1 | <0.2 | <10 | 220 | 0.5 | 0.21 | 0.15 | 7.06 | 31.4 | 12.3 | 12 | 1.79 |
| G0681153 | | 2.86 | 0.85 | 0.44 | 19.8 | <0.2 | <10 | 190 | 0.68 | 0.44 | 0.21 | 1.56 | 43.5 | 29.5 | 6 | 2.19 |
| G0681154 | | 3.62 | 0.77 | 0.56 | 18.5 | <0.2 | <10 | 170 | 0.78 | 0.4 | 0.12 | 1.74 | 42 | 28.1 | 8 | 2.55 |
| G0681155 | | 3.33 | 0.15 | 0.52 | 4.1 | <0.2 | <10 | 170 | 0.84 | 0.3 | 0.25 | 1.17 | 56.2 | 7.9 | 8 | 2.42 |
| G0681156 | | 3.66 | 0.14 | 0.14 | 3.3 | <0.2 | <10 | 60 | 0.08 | 0.03 | 0.18 | 1.43 | 9.05 | 5 | 20 | 0.25 |
| G0681157 | | 3.81 | 0.12 | 0.1 | 4.8 | <0.2 | <10 | 50 | 0.1 | 0.04 | 0.03 | 0.97 | 10.35 | 5.7 | 15 | 0.45 |
| G0681158 | | 3.59 | 0.19 | 0.2 | 5.3 | <0.2 | <10 | 170 | 0.12 | 0.03 | 0.43 | 0.9 | 11 | 5.4 | 20 | 0.45 |
| G0681159 | | 2.61 | 0.52 | 0.21 | 8.8 | <0.2 | <10 | 280 | 0.12 | 0.07 | 0.07 | 16.3 | 11.85 | 8.8 | 12 | 0.37 |
| G0681160 | | 0.04 | 0.01 | 0.14 | <2 | <0.2 | <10 | 30 | 0.05 | 0.01 | >25.0 | 0.41 | 2.32 | 0.8 | 8 | <0.05 |
| G0681161 | | 3.63 | 0.11 | 0.13 | 7.3 | <0.2 | <10 | 90 | 0.06 | 0.03 | 0.13 | 4.45 | 8.85 | 5.9 | 25 | 0.15 |
| G0681162 | | 3.81 | 0.13 | 0.12 | 5.9 | <0.2 | <10 | 70 | 0.06 | 0.03 | 0.14 | 10.65 | 8.32 | 9.4 | 16 | 0.16 |
| G0681163 | | 2.96 | 0.09 | 0.11 | 4.4 | <0.2 | <10 | 70 | <0.05 | 0.02 | 0.44 | 1.83 | 7.19 | 5.3 | 19 | 0.14 |
| G0681164 | | 3.61 | 1.1 | 0.12 | 3.5 | <0.2 | <10 | 170 | <0.05 | 0.04 | 0.19 | 3.22 | 6.88 | 5.6 | 19 | 0.16 |
| G0681165 | | 0.05 | 17.45 | 0.85 | 342 | 12.1 | <10 | 30 | 0.37 | 3.49 | 0.57 | 339 | 141.5 | 87.4 | 19 | 0.77 |
| G0681166 | | 4.14 | 0.17 | 0.17 | 4.8 | <0.2 | <10 | 890 | 0.06 | 0.03 | 0.05 | 6.87 | 8.12 | 5.4 | 24 | 0.14 |
| G0681167 | | 2.65 | 0.36 | 0.18 | 5.3 | <0.2 | <10 | 950 | 0.06 | 0.03 | 0.03 | 7.5 | 9.73 | 5.2 | 13 | 0.17 |
| G0681168 | | 3.68 | 0.15 | 0.2 | 4.3 | <0.2 | <10 | 200 | 0.07 | 0.03 | 0.03 | 4.24 | 10.7 | 4.1 | 32 | 0.22 |
| G0681169 | | 1.67 | 0.08 | 0.13 | 4.6 | <0.2 | <10 | 100 | 0.07 | 0.04 | 0.04 | 2.68 | 9.8 | 4 | 14 | 0.25 |
| G0681170 | | 1.85 | 0.08 | 0.12 | 4.5 | <0.2 | <10 | 100 | 0.08 | 0.02 | 0.04 | 2.41 | 9.52 | 4.5 | 16 | 0.24 |
| G0681171 | | 3.11 | 0.09 | 0.15 | 3.9 | <0.2 | <10 | 60 | 0.09 | 0.03 | 0.34 | 12.5 | 9.12 | 6.1 | 14 | 0.26 |
| G0681172 | | 3.58 | 0.38 | 0.55 | 14.3 | <0.2 | <10 | 300 | 0.88 | 0.37 | 0.09 | 0.59 | 65.5 | 13.4 | 14 | 3.06 |
| G0681173 | | 3.59 | 1.68 | 0.42 | 20 | <0.2 | <10 | 190 | 0.72 | 0.39 | 0.07 | 1.02 | 52 | 20.3 | 8 | 2.61 |
| G0681174 | | 3.53 | 0.58 | 0.57 | 20.5 | <0.2 | <10 | 110 | 0.67 | 0.35 | 0.08 | 0.8 | 60.8 | 19.6 | 13 | 2.48 |
| G0681175 | | 3.29 | 0.21 | 0.59 | 10.2 | <0.2 | <10 | 190 | 0.26 | 0.1 | 0.16 | 7.77 | 32.1 | 10.7 | 14 | 1.2 |
| G0681176 | | 3.48 | 0.09 | 0.34 | 4.3 | <0.2 | <10 | 1590 | 0.14 | 0.07 | 0.24 | 1.93 | 30.4 | 6.1 | 13 | 1.12 |
| G0681177 | | 2.45 | 0.18 | 0.79 | 6.1 | <0.2 | <10 | 1560 | 0.27 | 0.09 | 0.13 | 4.3 | 36.3 | 8.1 | 17 | 1.19 |
| G0681178 | | 4.50 | 2.71 | 0.56 | 4.3 | <0.2 | <10 | 460 | 0.14 | 0.08 | 0.14 | 8.06 | 21.5 | 4.9 | 15 | 0.83 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08114158

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681139 | | 32.2 | 4.35 | 4.74 | 0.07 | 0.27 | 0.1 | 0.026 | 0.37 | 32.3 | 36.6 | 0.56 | 293 | 0.52 | 0.01 | 0.06 |
| G0681140 | | 2.2 | 0.04 | 0.46 | <0.05 | 0.1 | 0.02 | <0.005 | 0.02 | 1.9 | 1.3 | 0.45 | 32 | 0.26 | 0.03 | 0.29 |
| G0681141 | | 30.3 | 4.47 | 4.64 | 0.09 | 0.29 | 0.12 | 0.026 | 0.4 | 26.8 | 35.4 | 0.57 | 349 | 0.47 | 0.01 | 0.08 |
| G0681142 | | 32.7 | 3.99 | 4.14 | 0.07 | 0.34 | 0.15 | 0.032 | 0.4 | 25.8 | 24.9 | 0.46 | 651 | 0.94 | 0.01 | 0.08 |
| G0681143 | | 36.4 | 3.1 | 3.3 | 0.05 | 0.3 | 1.07 | 0.442 | 0.31 | 21.7 | 10.5 | 0.24 | 608 | 1.97 | 0.01 | 0.06 |
| G0681144 | | 43.8 | 2.35 | 2.92 | <0.05 | 0.27 | 0.78 | 0.391 | 0.28 | 24.2 | 8 | 0.25 | 909 | 0.65 | 0.01 | 0.05 |
| G0681145 | | 7480 | 3 | 5 | 0.12 | 0.37 | 0.74 | 2.22 | 0.55 | 71.6 | 7.2 | 0.61 | 318 | 23.3 | 0.04 | 1.22 |
| G0681146 | | 108 | 2.31 | 2.45 | <0.05 | 0.25 | 0.39 | 0.173 | 0.33 | 19.7 | 5.9 | 0.16 | 597 | 0.71 | 0.02 | 0.07 |
| G0681147 | | 29 | 2.74 | 2.22 | 0.06 | 0.3 | 0.14 | 0.029 | 0.35 | 33 | 6.6 | 0.18 | 622 | 0.57 | 0.01 | 0.05 |
| G0681148 | | 27.6 | 2.52 | 2.06 | 0.05 | 0.24 | 0.11 | 0.03 | 0.37 | 31.9 | 6 | 0.2 | 804 | 2.33 | 0.01 | <0.05 |
| G0681149 | | 38.7 | 2.88 | 2.21 | 0.06 | 0.29 | 0.21 | 0.016 | 0.42 | 29.8 | 3.7 | 0.09 | 99 | 0.71 | 0.01 | <0.05 |
| G0681150 | | 22.7 | 1.08 | 1.29 | <0.05 | 0.33 | 0.11 | 0.013 | 0.28 | 25.6 | 1.4 | 0.03 | 61 | 0.52 | 0.01 | <0.05 |
| G0681151 | | 42.9 | 2.6 | 2.21 | 0.05 | 0.31 | 0.24 | 0.03 | 0.42 | 32.5 | 3.6 | 0.08 | 76 | 0.43 | 0.01 | <0.05 |
| G0681152 | | 47.2 | 0.86 | 1.61 | <0.05 | 0.21 | 0.3 | 0.062 | 0.25 | 17.3 | 2.1 | 0.06 | 173 | 0.64 | 0.02 | 0.05 |
| G0681153 | | 25.3 | 1.25 | 1.26 | <0.05 | 0.31 | 0.11 | 0.007 | 0.26 | 24.9 | 1.3 | 0.03 | 108 | 0.43 | 0.01 | <0.05 |
| G0681154 | | 25 | 1.21 | 1.52 | <0.05 | 0.32 | 0.09 | 0.007 | 0.33 | 24.6 | 1.5 | 0.04 | 65 | 0.45 | 0.02 | <0.05 |
| G0681155 | | 18.6 | 0.71 | 1.77 | 0.05 | 0.22 | 0.05 | 0.005 | 0.34 | 30.3 | 2 | 0.04 | 111 | 0.4 | 0.02 | <0.05 |
| G0681156 | | 35.6 | 0.51 | 0.46 | <0.05 | 0.12 | 0.02 | <0.005 | 0.08 | 4.9 | 0.8 | 0.01 | 90 | 0.43 | 0.02 | <0.05 |
| G0681157 | | 8.9 | 0.29 | 0.64 | <0.05 | 0.12 | 0.02 | 0.005 | 0.12 | 5.6 | 0.8 | 0.01 | 41 | 0.6 | <0.01 | 0.06 |
| G0681158 | | 77.9 | 0.83 | 0.68 | <0.05 | 0.12 | 0.05 | 0.01 | 0.12 | 5.8 | 0.8 | 0.01 | 142 | 0.94 | 0.01 | 0.06 |
| G0681159 | | 487 | 0.7 | 1.57 | <0.05 | 0.2 | 1.01 | 0.147 | 0.11 | 6.5 | 0.8 | 0.01 | 81 | 0.42 | 0.01 | <0.05 |
| G0681160 | | 4.3 | 0.04 | 0.49 | <0.05 | 0.09 | 0.02 | <0.005 | 0.02 | 1.8 | 1.1 | 0.49 | 32 | 0.25 | 0.02 | 0.38 |
| G0681161 | | 16 | 1.01 | 0.47 | <0.05 | 0.1 | 0.02 | <0.005 | 0.06 | 4.6 | 0.8 | 0.01 | 139 | 0.99 | 0.02 | 0.07 |
| G0681162 | | 22.7 | 0.73 | 0.37 | <0.05 | 0.09 | 0.02 | <0.005 | 0.06 | 4.2 | 0.8 | 0.02 | 218 | 0.57 | 0.02 | 0.07 |
| G0681163 | | 6.7 | 0.67 | 0.4 | <0.05 | 0.08 | 0.05 | 0.01 | 0.06 | 3.7 | 0.7 | 0.02 | 183 | 0.46 | 0.01 | 0.05 |
| G0681164 | | 85.1 | 0.75 | 0.41 | <0.05 | 0.08 | 0.04 | 0.008 | 0.06 | 3.6 | 0.8 | 0.01 | 153 | 0.62 | 0.01 | 0.06 |
| G0681165 | | >10000 | 3.67 | 5.11 | 0.17 | 0.29 | 1.4 | 4.81 | 0.63 | 75.3 | 7.2 | 0.57 | 296 | 53 | 0.03 | 1.31 |
| G0681166 | | 34.1 | 0.73 | 0.47 | <0.05 | 0.09 | 0.02 | <0.005 | 0.08 | 4.3 | 0.9 | 0.01 | 127 | 0.85 | 0.01 | 0.07 |
| G0681167 | | 48.2 | 0.62 | 0.49 | <0.05 | 0.09 | 0.02 | <0.005 | 0.09 | 5.1 | 0.9 | 0.01 | 91 | 0.45 | 0.02 | 0.05 |
| G0681168 | | 12.7 | 1.54 | 0.73 | <0.05 | 0.1 | 0.01 | <0.005 | 0.1 | 5.4 | 0.9 | 0.01 | 168 | 1.74 | 0.02 | 0.1 |
| G0681169 | | 7.4 | 0.75 | 0.46 | <0.05 | 0.1 | 0.01 | <0.005 | 0.07 | 5.1 | 0.8 | 0.01 | 96 | 0.98 | 0.01 | 0.08 |
| G0681170 | | 4.9 | 0.55 | 0.43 | <0.05 | 0.1 | 0.02 | <0.005 | 0.07 | 4.9 | 0.7 | 0.01 | 92 | 0.43 | 0.01 | 0.05 |
| G0681171 | | 10.5 | 0.84 | 0.52 | <0.05 | 0.1 | <0.01 | <0.005 | 0.08 | 4.7 | 1.1 | 0.04 | 298 | 0.73 | 0.01 | 0.06 |
| G0681172 | | 40.9 | 0.98 | 1.95 | 0.06 | 0.21 | 0.04 | 0.009 | 0.36 | 34.3 | 2.3 | 0.04 | 75 | 1.19 | 0.01 | <0.05 |
| G0681173 | | 31.6 | 1.12 | 1.38 | 0.05 | 0.23 | 0.09 | 0.008 | 0.28 | 28.2 | 1.8 | 0.03 | 49 | 0.37 | 0.01 | <0.05 |
| G0681174 | | 29.2 | 1.33 | 1.95 | 0.07 | 0.23 | 0.09 | 0.015 | 0.35 | 32.5 | 2 | 0.03 | 66 | 0.71 | 0.01 | 0.05 |
| G0681175 | | 16 | 0.98 | 2.25 | 0.05 | 0.2 | 0.82 | 0.083 | 0.3 | 16.5 | 1.4 | 0.03 | 120 | 0.96 | 0.03 | 0.05 |
| G0681176 | | 22.5 | 0.42 | 1.14 | <0.05 | 0.19 | 0.03 | <0.005 | 0.19 | 15.5 | 0.9 | 0.02 | 115 | 0.3 | 0.02 | <0.05 |
| G0681177 | | 27 | 0.73 | 2.58 | 0.05 | 0.2 | 0.31 | 0.031 | 0.37 | 18.2 | 1.5 | 0.04 | 101 | 0.65 | 0.03 | <0.05 |
| G0681178 | | 54.1 | 0.61 | 1.98 | <0.05 | 0.17 | 0.72 | 0.017 | 0.25 | 10.9 | 1.2 | 0.04 | 92 | 0.68 | 0.03 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 1-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114158

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681139 | | 45.4 | 160 | 46.4 | 22 | <0.001 | 2.25 | 1.85 | 3.6 | 0.5 | 0.7 | 39.5 | <0.01 | 0.04 | 12.2 | 0.007 |
| G0681140 | | 5.5 | 130 | 2.9 | 0.5 | <0.001 | 0.07 | 0.11 | 1.5 | 0.4 | <0.2 | 265 | 0.01 | 0.03 | 0.3 | 0.006 |
| G0681141 | | 38.3 | 2800 | 73.6 | 23.1 | 0.001 | 2.81 | 2.86 | 3.9 | 0.6 | 0.7 | 52.9 | <0.01 | 0.03 | 12.5 | 0.007 |
| G0681142 | | 53.3 | 470 | 82.9 | 22.7 | 0.001 | 2.68 | 4.49 | 3.7 | 0.5 | 0.7 | 58.4 | <0.01 | 0.03 | 12.6 | 0.005 |
| G0681143 | | 51 | 150 | 163.5 | 15.9 | <0.001 | 2.61 | 4.72 | 2.9 | 0.7 | 0.7 | 28.6 | <0.01 | 0.02 | 9.8 | <0.005 |
| G0681144 | | 37.3 | 180 | 35.2 | 14.9 | <0.001 | 1.8 | 3.35 | 3 | 0.5 | 0.6 | 36.9 | <0.01 | 0.02 | 10.2 | <0.005 |
| G0681145 | | 34.5 | 1060 | 1805 | 41.2 | 0.034 | 2.57 | 27.6 | 1.9 | 4 | 15.6 | 35 | 0.01 | 0.3 | 27 | 0.178 |
| G0681146 | | 46.4 | 140 | 46.7 | 17.3 | <0.001 | 1.95 | 4.78 | 2.6 | 0.4 | 0.6 | 42.4 | <0.01 | 0.02 | 9.6 | <0.005 |
| G0681147 | | 56.6 | 180 | 48.4 | 18.9 | 0.001 | 2.25 | 4.36 | 3.4 | 0.5 | 0.5 | 27.6 | <0.01 | 0.03 | 12.2 | <0.005 |
| G0681148 | | 55.8 | 180 | 44.4 | 19.2 | 0.001 | 2.08 | 3.86 | 3.4 | 0.4 | 0.4 | 42.7 | <0.01 | 0.03 | 12 | <0.005 |
| G0681149 | | 83.8 | 190 | 65.9 | 22.6 | 0.001 | 2.87 | 6.85 | 2.8 | 0.4 | 0.6 | 18.2 | <0.01 | 0.04 | 11.9 | <0.005 |
| G0681150 | | 35.4 | 140 | 33.2 | 15.4 | 0.001 | 0.97 | 3.41 | 1.6 | 0.2 | 0.3 | 13.6 | <0.01 | 0.02 | 11.2 | <0.005 |
| G0681151 | | 78.1 | 200 | 59.7 | 22.3 | 0.001 | 2.66 | 6.6 | 2.7 | 0.4 | 0.6 | 18.2 | <0.01 | 0.05 | 12.2 | <0.005 |
| G0681152 | | 19.1 | 160 | 19.6 | 13.9 | <0.001 | 0.4 | 1.5 | 1.3 | 0.3 | 0.4 | 18.4 | <0.01 | 0.01 | 7.7 | <0.005 |
| G0681153 | | 45.7 | 170 | 38.6 | 14.4 | 0.001 | 1.13 | 4.38 | 1.5 | 0.3 | 0.3 | 18.3 | <0.01 | 0.03 | 10.6 | <0.005 |
| G0681154 | | 41.8 | 200 | 36.6 | 17.7 | 0.001 | 1.08 | 4.17 | 1.9 | 0.3 | 0.4 | 16 | <0.01 | 0.03 | 11.4 | <0.005 |
| G0681155 | | 13.6 | 150 | 9.5 | 18.5 | <0.001 | 0.33 | 0.59 | 2 | 0.2 | 0.4 | 20.8 | <0.01 | 0.01 | 8.9 | <0.005 |
| G0681156 | | 7.3 | 40 | 8 | 4.4 | <0.001 | 0.14 | 1.01 | 0.4 | <0.2 | 0.2 | 17.8 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0681157 | | 7.3 | 20 | 15.2 | 6.2 | <0.001 | 0.05 | 1.17 | 0.4 | <0.2 | 0.3 | 6.6 | <0.01 | <0.01 | 2.2 | <0.005 |
| G0681158 | | 9.4 | 50 | 62.6 | 6.1 | <0.001 | 0.23 | 1.39 | 0.4 | <0.2 | 0.3 | 44.6 | <0.01 | <0.01 | 2 | <0.005 |
| G0681159 | | 11.1 | 70 | 29.1 | 5.4 | <0.001 | 0.59 | 1.9 | 0.4 | 0.5 | 0.3 | 9.5 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0681160 | | 3.8 | 130 | 1.2 | 0.5 | 0.001 | 0.07 | 0.09 | 1.1 | 0.5 | <0.2 | 307 | 0.01 | 0.02 | 0.3 | 0.006 |
| G0681161 | | 9.2 | 60 | 12.9 | 3.3 | <0.001 | 0.26 | 1.49 | 0.3 | <0.2 | 0.3 | 7.9 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0681162 | | 10.7 | 50 | 9.7 | 3.3 | <0.001 | 0.27 | 1.36 | 0.4 | 0.3 | 0.2 | 13.9 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0681163 | | 7.8 | 50 | 8.1 | 3.3 | <0.001 | 0.21 | 1.21 | 0.4 | <0.2 | 0.2 | 30.7 | <0.01 | <0.01 | 1.6 | <0.005 |
| G0681164 | | 6.8 | 40 | 4850 | 3.4 | <0.001 | 0.25 | 2.01 | 0.3 | 1.4 | 0.2 | 18 | <0.01 | <0.01 | 1.6 | <0.005 |
| G0681165 | | 51.5 | 940 | 3850 | 36.3 | 0.083 | 4.95 | 57.1 | 1.5 | 9.4 | 34.1 | 35.8 | 0.01 | 0.59 | 30.1 | 0.124 |
| G0681166 | | 8.9 | 50 | 19.8 | 3.6 | <0.001 | 0.19 | 1.17 | 0.3 | 0.2 | 0.2 | 7.6 | <0.01 | <0.01 | 1.7 | <0.005 |
| G0681167 | | 7.7 | 40 | 352 | 3.9 | <0.001 | 0.21 | 1.37 | 0.3 | 0.3 | 0.2 | 5.1 | <0.01 | <0.01 | 1.9 | <0.005 |
| G0681168 | | 8.3 | 40 | 125 | 5 | <0.001 | 0.15 | 1.11 | 0.3 | 0.2 | 0.4 | 5.2 | <0.01 | <0.01 | 2 | <0.005 |
| G0681169 | | 7.6 | 50 | 11.6 | 4.2 | <0.001 | 0.17 | 1.1 | 0.3 | <0.2 | 0.3 | 5.8 | <0.01 | <0.01 | 1.9 | <0.005 |
| G0681170 | | 7.6 | 40 | 8.9 | 4 | <0.001 | 0.18 | 1.01 | 0.3 | <0.2 | 0.2 | 6 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0681171 | | 8.2 | 50 | 8 | 4.8 | <0.001 | 0.16 | 1.14 | 0.6 | 0.3 | 0.3 | 28.5 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0681172 | | 25.1 | 170 | 55.1 | 20.1 | 0.001 | 0.51 | 2.47 | 2.2 | 0.3 | 0.5 | 27.9 | <0.01 | 0.02 | 8.9 | <0.005 |
| G0681173 | | 34 | 120 | 5700 | 15.2 | <0.001 | 1.11 | 6.12 | 1.6 | 1.2 | 0.4 | 23.7 | <0.01 | 0.02 | 8.6 | <0.005 |
| G0681174 | | 31.5 | 130 | 116 | 17.6 | <0.001 | 1.01 | 5.38 | 2.1 | 0.2 | 0.5 | 25.9 | <0.01 | 0.03 | 8.5 | <0.005 |
| G0681175 | | 17.7 | 80 | 116 | 12.5 | 0.001 | 0.4 | 2.78 | 1.2 | 0.3 | 0.6 | 34.5 | <0.01 | <0.01 | 6.6 | <0.005 |
| G0681176 | | 7.7 | 80 | 13.5 | 8.5 | 0.001 | 0.13 | 1.35 | 0.9 | 0.2 | 0.3 | 33.7 | <0.01 | <0.01 | 7.6 | <0.005 |
| G0681177 | | 10.2 | 80 | 36.2 | 14.7 | 0.001 | 0.1 | 1.49 | 1.1 | 0.2 | 0.6 | 39.6 | <0.01 | <0.01 | 7.2 | <0.005 |
| G0681178 | | 7.2 | 60 | >10000 | 9.9 | <0.001 | 0.27 | 4.41 | 0.8 | 0.5 | 0.4 | 35.8 | <0.01 | <0.01 | 6.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114158

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0681139 | | 0.16 | 1.17 | 17 | 0.07 | 7.12 | 4050 | 9.6 | | | |
| G0681140 | | <0.02 | 0.73 | 4 | 0.05 | 3.4 | 36 | 4 | | | |
| G0681141 | | 0.17 | 1.51 | 17 | 0.08 | 19.6 | 3220 | 10.8 | | | |
| G0681142 | | 0.19 | 1.23 | 13 | 0.07 | 7.98 | 1900 | 11.5 | | | |
| G0681143 | | 0.17 | 1.07 | 8 | 0.08 | 4.91 | 7200 | 9.7 | | | |
| G0681144 | | 0.15 | 0.95 | 7 | 0.06 | 4.98 | 5960 | 9.1 | | | |
| G0681145 | | 0.62 | 2.46 | 37 | 2.29 | 20.3 | >10000 | 11.3 | 3.23 | | |
| G0681146 | | 0.18 | 1.07 | 7 | 0.16 | 5.64 | 2360 | 8.5 | | | |
| G0681147 | | 0.2 | 1.19 | 7 | 0.07 | 6.6 | 3230 | 10.2 | | | |
| G0681148 | | 0.17 | 1.09 | 7 | 0.06 | 7.41 | 2670 | 8.9 | | | |
| G0681149 | | 0.26 | 1.37 | 7 | 0.06 | 4.72 | 599 | 12.3 | | | |
| G0681150 | | 0.14 | 1.35 | 4 | <0.05 | 3.94 | 660 | 10.6 | | | |
| G0681151 | | 0.23 | 1.35 | 7 | 0.06 | 4.65 | 792 | 12.3 | | | |
| G0681152 | | 0.1 | 0.87 | 4 | <0.05 | 3.5 | 3030 | 7.1 | | | |
| G0681153 | | 0.14 | 1.33 | 4 | 0.06 | 3.97 | 958 | 10.5 | | | |
| G0681154 | | 0.14 | 1.42 | 5 | 0.05 | 4.28 | 503 | 10.7 | | | |
| G0681155 | | 0.12 | 0.76 | 5 | <0.05 | 4.13 | 742 | 7.3 | | | |
| G0681156 | | 0.03 | 0.27 | 1 | <0.05 | 1.09 | 783 | 3.4 | | | |
| G0681157 | | 0.04 | 0.34 | 1 | <0.05 | 0.87 | 520 | 3.8 | | | |
| G0681158 | | 0.04 | 0.31 | 1 | 0.06 | 1.16 | 528 | 3.8 | | | |
| G0681159 | | 0.04 | 0.33 | 1 | <0.05 | 1.04 | 4850 | 4.9 | | | |
| G0681160 | | <0.02 | 0.77 | 4 | 0.05 | 3.46 | 33 | 4 | | | |
| G0681161 | | 0.02 | 0.25 | 1 | 0.07 | 0.91 | 1550 | 2.7 | | | |
| G0681162 | | 0.02 | 0.23 | 1 | 0.11 | 1.44 | 3970 | 2.4 | | | |
| G0681163 | | 0.03 | 0.19 | 1 | <0.05 | 1.09 | 1160 | 2.6 | | | |
| G0681164 | | 0.03 | 0.24 | <1 | 0.05 | 1.04 | 1530 | 2.2 | | | |
| G0681165 | | 1.06 | 2.63 | 21 | 4.65 | 20.4 | >10000 | 7.5 | 6.65 | | 1.81 |
| G0681166 | | 0.03 | 0.24 | 1 | 0.05 | 1.04 | 2030 | 2.5 | | | |
| G0681167 | | 0.03 | 0.25 | 1 | 0.15 | 0.88 | 2620 | 2.6 | | | |
| G0681168 | | 0.03 | 0.26 | 1 | 0.17 | 0.78 | 970 | 2.7 | | | |
| G0681169 | | 0.03 | 0.27 | 1 | 0.07 | 0.8 | 751 | 2.7 | | | |
| G0681170 | | 0.03 | 0.27 | 1 | <0.05 | 0.86 | 1040 | 2.7 | | | |
| G0681171 | | 0.03 | 0.26 | 1 | 0.05 | 1.42 | 2670 | 2.9 | | | |
| G0681172 | | 0.12 | 0.78 | 5 | 0.06 | 4.23 | 312 | 7.5 | | | |
| G0681173 | | 0.12 | 0.85 | 4 | 0.12 | 2.99 | 332 | 8.1 | | | |
| G0681174 | | 0.13 | 0.85 | 5 | 0.08 | 3 | 297 | 8.1 | | | |
| G0681175 | | 0.09 | 0.58 | 4 | 0.07 | 2.22 | 2560 | 6.5 | | | |
| G0681176 | | 0.05 | 0.54 | 2 | 0.07 | 2.53 | 1360 | 6.2 | | | |
| G0681177 | | 0.1 | 0.49 | 4 | 0.39 | 2.23 | 1580 | 6.5 | | | |
| G0681178 | | 0.09 | 0.5 | 3 | 0.05 | 1.72 | 2390 | 5.8 | | 1.23 | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08114158

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681179 | | 2.98 | 0.59 | 1.32 | 9.3 | <0.2 | <10 | 30 | 0.19 | 0.15 | 0.12 | 158.5 | 15.2 | 17.1 | 15 | 0.84 |
| G0681180 | | 0.04 | 0.01 | 0.13 | 2 | <0.2 | <10 | 40 | 0.05 | 0.01 | >25.0 | 1.12 | 2.35 | 0.9 | 7 | <0.05 |
| G0681181 | | 4.07 | 0.57 | 0.4 | 6 | <0.2 | <10 | 990 | 0.21 | 0.09 | 0.12 | 4.39 | 25.1 | 5.5 | 13 | 0.9 |
| G0681182 | | 3.82 | 0.37 | 0.39 | 6.8 | <0.2 | <10 | 70 | 0.19 | 0.09 | 0.08 | 63.9 | 20.9 | 8.2 | 17 | 0.91 |
| G0681183 | | 3.10 | 0.33 | 0.48 | 18.7 | <0.2 | <10 | 170 | 0.45 | 0.19 | 0.08 | 1.46 | 42.4 | 11.1 | 10 | 1.95 |
| G0681184 | | 3.83 | 0.47 | 0.8 | 23.2 | <0.2 | <10 | 100 | 0.75 | 0.29 | 0.22 | 0.23 | 63.3 | 19.3 | 15 | 3 |
| G0681185 | | 0.05 | 5.68 | 1.87 | 89.5 | 1.3 | <10 | 40 | 0.24 | 2.68 | 0.85 | 9.03 | 17.25 | 36.2 | 99 | 0.7 |
| G0681186 | | 3.29 | 0.79 | 0.77 | 26.5 | <0.2 | <10 | 110 | 0.87 | 0.38 | 0.18 | 0.31 | 68.8 | 22.1 | 12 | 3.34 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08114158

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681179 | | 281 | 0.72 | 9.24 | 0.09 | 0.16 | 20.1 | 0.12 | 0.48 | 4.6 | 1.4 | 0.06 | 103 | 0.43 | 0.04 | <0.05 |
| G0681180 | | 3.1 | 0.04 | 0.55 | <0.05 | 0.11 | 0.12 | <0.005 | 0.02 | 1.8 | 1.1 | 0.45 | 30 | 0.31 | 0.02 | 0.38 |
| G0681181 | | 62.7 | 0.72 | 1.5 | <0.05 | 0.2 | 0.28 | 0.008 | 0.22 | 13.1 | 1.4 | 0.03 | 78 | 0.68 | 0.03 | 0.05 |
| G0681182 | | 52.2 | 0.62 | 4.57 | 0.05 | 0.22 | 4.32 | 0.105 | 0.2 | 10.5 | 1 | 0.03 | 70 | 0.61 | 0.03 | 0.06 |
| G0681183 | | 18.6 | 1.1 | 1.9 | 0.05 | 0.2 | 0.08 | 0.01 | 0.24 | 21.4 | 8.1 | 0.08 | 88 | 0.41 | 0.02 | 0.05 |
| G0681184 | | 25.9 | 2 | 3.04 | 0.08 | 0.22 | 0.07 | 0.014 | 0.34 | 32.1 | 17.5 | 0.19 | 206 | 0.99 | 0.02 | 0.06 |
| G0681185 | | 1545 | 5.87 | 7.51 | 0.13 | 0.77 | 0.22 | 0.658 | 0.08 | 7.8 | 5.5 | 0.83 | 759 | 67.4 | 0.16 | 0.24 |
| G0681186 | | 142.5 | 1.78 | 2.85 | 0.08 | 0.22 | 0.08 | 0.029 | 0.36 | 35.7 | 11.5 | 0.14 | 164 | 1.34 | 0.01 | 0.05 |

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**Finalized Date: 1-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08114158

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681179 | | 15.2 | 80 | 43.4 | 16.7 | <0.001 | 2.39 | 4.14 | 1.3 | 3.7 | 0.6 | 31.1 | <0.01 | <0.01 | 1.2 | <0.005 |
| G0681180 | | 3.4 | 120 | 4.8 | 0.6 | 0.001 | 0.07 | 0.12 | 1 | 0.7 | <0.2 | 282 | 0.01 | 0.02 | 0.3 | 0.006 |
| G0681181 | | 7.5 | 70 | 1880 | 10.4 | <0.001 | 0.21 | 1.59 | 0.9 | 0.2 | 0.4 | 20 | <0.01 | <0.01 | 6.9 | <0.005 |
| G0681182 | | 9.7 | 90 | 92.2 | 9.4 | <0.001 | 0.93 | 1.97 | 0.9 | 1.3 | 0.4 | 24.7 | <0.01 | <0.01 | 7.5 | <0.005 |
| G0681183 | | 22.7 | 170 | 145.5 | 12.8 | <0.001 | 0.71 | 2.38 | 1.5 | 0.2 | 0.5 | 28.3 | <0.01 | <0.01 | 10.1 | <0.005 |
| G0681184 | | 37.2 | 240 | 34.5 | 18 | <0.001 | 1.31 | 4.12 | 2.2 | 0.2 | 0.6 | 47.8 | <0.01 | 0.01 | 11.8 | <0.005 |
| G0681185 | | 46 | 380 | 457 | 8.4 | <0.001 | 1.9 | 7.93 | 5.9 | 4.6 | 1.2 | 33.9 | <0.01 | 0.09 | 2.1 | 0.175 |
| G0681186 | | 40.1 | 350 | 39.5 | 18.8 | <0.001 | 1.1 | 4.14 | 2.4 | 0.3 | 0.6 | 46.7 | <0.01 | 0.01 | 12.7 | <0.005 |

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**Finalized Date: 1-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08114158

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0681179 | | 0.14 | 0.48 | 4 | 0.42 | 1.68 | >10000 | 6.6 | 4.97 | | |
| G0681180 | | <0.02 | 0.81 | 3 | 0.06 | 3.53 | 74 | 4.5 | | | |
| G0681181 | | 0.05 | 0.49 | 3 | 0.06 | 1.66 | 919 | 6 | | | |
| G0681182 | | 0.06 | 0.6 | 2 | 0.06 | 1.97 | >10000 | 7.2 | 1.78 | | |
| G0681183 | | 0.07 | 0.91 | 5 | 0.24 | 3.43 | 528 | 7.7 | | | |
| G0681184 | | 0.14 | 0.99 | 8 | 0.07 | 4.6 | 395 | 8.2 | | | |
| G0681185 | | 0.49 | 0.52 | 58 | 1.09 | 10.1 | 4570 | 32.7 | | | |
| G0681186 | | 0.17 | 1 | 7 | 0.13 | 5.4 | 325 | 8.3 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 1-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114158

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08087697

Project: Andrew

P.O. No.: OVR08-01 23-DY08-02

This report is for 115 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| CRU-QC | Crushing QC Test |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087697

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674479 | | 3.33 | 0.01 | 0.93 | <0.1 | <0.2 | <10 | 230 | 1.59 | 0.4 | 0.78 | 0.02 | 65.5 | 14.7 | 17 | 4.38 |
| G0674480 | | 0.07 | 0.01 | 0.04 | 0.2 | <0.2 | <10 | 30 | <0.05 | 0.01 | 8.13 | 0.17 | 1.68 | 0.6 | 5 | <0.05 |
| G0674481 | | 3.44 | 0.01 | 1.14 | 0.1 | <0.2 | <10 | 200 | 1.38 | 0.39 | 0.38 | 0.01 | 54.8 | 14.5 | 20 | 4.24 |
| G0674482 | | 3.81 | 0.01 | 1.12 | <0.1 | <0.2 | <10 | 200 | 1.2 | 0.37 | 1.34 | 0.02 | 64.6 | 15.4 | 24 | 3.79 |
| G0674483 | | 4.17 | 0.08 | 0.94 | 5.9 | <0.2 | <10 | 160 | 0.8 | 0.23 | 1.4 | 3.08 | 56.7 | 12.8 | 14 | 2.44 |
| G0674484 | | 4.14 | 0.08 | 1.06 | 11 | <0.2 | <10 | 180 | 0.89 | 0.27 | 0.91 | 0.12 | 34.7 | 18.8 | 15 | 3.1 |
| G0674485 | | 0.04 | 5.8 | 1.89 | 94.5 | 1.4 | <10 | 40 | 0.2 | 2.82 | 0.92 | 8.99 | 16.2 | 34.1 | 111 | 0.66 |
| G0674486 | | 2.69 | 0.11 | 1.67 | 9.3 | <0.2 | <10 | 230 | 1.29 | 0.55 | 0.33 | 0.11 | 77.2 | 16.4 | 25 | 4.19 |
| G0674487 | | 3.26 | 0.05 | 1.55 | 5.7 | <0.2 | <10 | 160 | 1.08 | 0.42 | 0.97 | 0.05 | 66.5 | 19 | 24 | 4.1 |
| G0674488 | | 2.68 | 0.05 | 1.54 | 1.5 | <0.2 | <10 | 230 | 1.33 | 0.71 | 0.64 | 0.05 | 88.9 | 21 | 25 | 4.16 |
| G0674489 | | 1.41 | 0.02 | 1.15 | 1 | <0.2 | <10 | 190 | 1.24 | 0.8 | 0.31 | 0.05 | 74.4 | 12.2 | 21 | 3.73 |
| G0674490 | | 1.50 | 0.02 | 1.07 | 0.5 | <0.2 | <10 | 210 | 1.19 | 0.64 | 0.29 | 0.04 | 72.7 | 12.1 | 20 | 3.52 |
| G0674491 | | 3.63 | 0.05 | 0.7 | 4.9 | <0.2 | <10 | 160 | 1.08 | 0.35 | 0.57 | 0.12 | 45 | 13.4 | 15 | 3.28 |
| G0674492 | | 2.75 | 0.45 | 0.48 | 30.3 | <0.2 | <10 | 120 | 0.52 | 0.16 | 0.37 | 51.7 | 21 | 19.4 | 12 | 1.56 |
| G0674493 | | 2.92 | 2.08 | 0.38 | 54 | <0.2 | <10 | 110 | 0.63 | 0.28 | 0.29 | 37.6 | 26.5 | 20 | 8 | 2.26 |
| G0674494 | | 4.10 | 8.99 | 0.14 | 13.3 | <0.2 | <10 | 20 | 0.17 | 0.1 | 1.44 | 564 | 2.98 | 39.4 | 7 | 0.4 |
| G0674495 | | 3.05 | 0.2 | 0.45 | 29.1 | <0.2 | <10 | 110 | 0.94 | 0.25 | 0.39 | 3.54 | 41.4 | 15 | 8 | 2.49 |
| G0674496 | | 2.74 | 0.14 | 0.42 | 109.5 | <0.2 | <10 | 100 | 0.87 | 0.32 | 0.15 | 1.08 | 53.7 | 37.2 | 8 | 2.44 |
| G0674497 | | 4.17 | 8.31 | 0.3 | 77.5 | <0.2 | <10 | 60 | 0.38 | 0.27 | 0.32 | 122.5 | 15.6 | 26.9 | 10 | 1.39 |
| G0674498 | | 3.41 | 0.1 | 0.67 | 12.2 | <0.2 | <10 | 110 | 1.03 | 0.48 | 0.99 | 0.21 | 68.7 | 14.4 | 13 | 2.97 |
| G0674499 | | 3.74 | 0.13 | 0.42 | 14.1 | <0.2 | <10 | 150 | 0.73 | 0.28 | 5.2 | 0.57 | 44.4 | 14.4 | 7 | 1.9 |
| G0674500 | | 0.05 | 0.02 | 0.26 | 0.5 | <0.2 | <10 | 50 | 0.07 | 0.01 | 8.23 | 0.24 | 4.18 | 1.2 | 12 | 0.27 |
| G0674501 | | 5.59 | 0.31 | 0.44 | 14.8 | <0.2 | <10 | 80 | 0.76 | 0.29 | 5.29 | 0.92 | 21.4 | 12.3 | 7 | 1.48 |
| G0674502 | | 5.20 | 0.13 | 0.54 | 11 | <0.2 | <10 | 120 | 0.94 | 0.31 | 2.69 | 0.45 | 51.2 | 13.7 | 12 | 2.5 |
| G0674503 | | 3.74 | 0.04 | 0.62 | 2 | <0.2 | <10 | 230 | 1.03 | 0.36 | 1.03 | 0.12 | 69.6 | 14.4 | 13 | 2.95 |
| G0674504 | | 4.02 | 0.05 | 0.47 | 3.1 | <0.2 | <10 | 110 | 0.6 | 0.25 | 8.19 | 0.12 | 60.1 | 8.6 | 8 | 2.47 |
| G0674505 | | 0.05 | 8.1 | 1.06 | 174.5 | 2.6 | <10 | 110 | 0.31 | 1.69 | 0.79 | 164.5 | 137 | 46 | 17 | 0.92 |
| G0674506 | | 3.08 | 0.11 | 0.69 | 8.9 | <0.2 | <10 | 140 | 0.75 | 0.28 | 0.87 | 7.33 | 65.6 | 16.7 | 12 | 2.51 |
| G0674507 | | 5.94 | 0.11 | 0.27 | 11 | <0.2 | <10 | 70 | 0.35 | 0.1 | 0.14 | 21 | 43.2 | 18.3 | 10 | 1.31 |
| G0674508 | | 2.64 | 0.48 | 0.25 | 16.9 | <0.2 | <10 | 70 | 0.33 | 0.1 | 0.06 | 32.1 | 32.8 | 15 | 10 | 1.27 |
| G0674509 | | 1.78 | 0.49 | 0.41 | 55.5 | <0.2 | <10 | 70 | 0.63 | 0.2 | 0.07 | 149 | 47.8 | 28.8 | 7 | 2.48 |
| G0674510 | | 2.70 | 0.47 | 0.38 | 73.9 | <0.2 | <10 | 70 | 0.59 | 0.2 | 0.06 | 157.5 | 46.1 | 33.4 | 7 | 2.38 |
| G0674511 | | 4.67 | 2.31 | 0.07 | 21.1 | <0.2 | <10 | 20 | 0.06 | 0.03 | 0.04 | >1000 | 6.44 | 77.9 | 3 | 0.34 |
| G0674512 | | 4.91 | 2.82 | 0.06 | 23.1 | <0.2 | <10 | 20 | <0.05 | 0.03 | 0.24 | >1000 | 3.73 | 89 | <1 | 0.33 |
| G0674513 | | 4.11 | 2.23 | 0.08 | 20.7 | <0.2 | <10 | 30 | 0.07 | 0.03 | 0.33 | >1000 | 4.92 | 72.4 | 3 | 0.51 |
| G0674514 | | 2.92 | 0.91 | 0.17 | 14.8 | <0.2 | <10 | 30 | 0.1 | 0.06 | 0.03 | 564 | 9.84 | 48.1 | 8 | 0.58 |
| G0674515 | | 3.62 | 2.4 | 0.11 | 17.9 | <0.2 | <10 | 20 | 0.08 | 0.04 | 0.02 | 870 | 7.68 | 60.9 | 3 | 0.52 |
| G0674516 | | 3.56 | 2.05 | 0.09 | 18.9 | <0.2 | <10 | 20 | 0.06 | 0.03 | 0.02 | 734 | 4.88 | 61.1 | 6 | 0.37 |
| G0674517 | | 2.56 | 0.03 | 0.19 | 19 | <0.2 | <10 | 40 | 0.2 | 0.07 | 0.06 | 13.3 | 22.5 | 10.6 | 13 | 0.86 |
| G0674518 | | 3.66 | 0.54 | 0.15 | 16.8 | <0.2 | <10 | 30 | 0.12 | 0.05 | 0.33 | 142.5 | 12.4 | 22.3 | 14 | 0.7 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087697

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674479 | | 14.7 | 4 | 3.22 | 0.26 | 0.17 | 0.02 | 0.039 | 0.4 | 30.2 | 15.2 | 0.4 | 577 | 0.26 | <0.01 | 0.15 |
| G0674480 | | 3.1 | 0.57 | 0.23 | <0.05 | 0.06 | 0.01 | <0.005 | <0.01 | 1 | 0.8 | 5.35 | 72 | 0.86 | <0.01 | 0.19 |
| G0674481 | | 10.1 | 4.31 | 3.61 | 0.07 | 0.18 | <0.01 | 0.028 | 0.4 | 23.5 | 22.7 | 0.35 | 428 | 0.23 | <0.01 | 0.12 |
| G0674482 | | 18.1 | 4.59 | 3.67 | 0.07 | 0.13 | 0.01 | 0.038 | 0.41 | 30.9 | 21.1 | 0.47 | 842 | 0.15 | <0.01 | 0.12 |
| G0674483 | | 27.2 | 2.34 | 3.26 | 0.07 | 0.12 | 0.18 | 0.023 | 0.31 | 22.1 | 16 | 0.42 | 458 | 0.55 | 0.01 | <0.05 |
| G0674484 | | 36.7 | 3.03 | 3.48 | 0.05 | 0.15 | <0.01 | 0.025 | 0.29 | 16.6 | 28.5 | 0.46 | 392 | 0.46 | <0.01 | <0.05 |
| G0674485 | | 1520 | 6.35 | 7.68 | 0.12 | 0.76 | 0.17 | 0.634 | 0.08 | 7.4 | 5.4 | 0.89 | 817 | 59.4 | 0.14 | 0.22 |
| G0674486 | | 54.2 | 4.57 | 6.04 | 0.08 | 0.13 | <0.01 | 0.041 | 0.43 | 37.2 | 45.1 | 0.6 | 857 | 0.72 | <0.01 | 0.05 |
| G0674487 | | 21.3 | 3.9 | 5.41 | 0.06 | 0.14 | <0.01 | 0.037 | 0.36 | 33.7 | 43.7 | 0.6 | 641 | 0.22 | <0.01 | <0.05 |
| G0674488 | | 153.5 | 3.47 | 5.47 | 0.08 | 0.09 | <0.01 | 0.028 | 0.47 | 42.3 | 30.3 | 0.6 | 502 | 0.52 | <0.01 | <0.05 |
| G0674489 | | 11.4 | 3.83 | 4.29 | 0.07 | 0.13 | <0.01 | 0.027 | 0.41 | 35.7 | 17.2 | 0.63 | 485 | 0.97 | <0.01 | <0.05 |
| G0674490 | | 31.8 | 4.13 | 4.01 | 0.07 | 0.11 | 0.01 | 0.022 | 0.4 | 35.4 | 15.4 | 0.68 | 343 | 0.81 | <0.01 | <0.05 |
| G0674491 | | 32.8 | 3.91 | 2.47 | 0.06 | 0.11 | 0.01 | 0.025 | 0.33 | 22.6 | 6 | 0.6 | 400 | 0.19 | <0.01 | <0.05 |
| G0674492 | | 24.7 | 0.89 | 1.84 | <0.05 | 0.13 | 6.82 | 0.013 | 0.26 | 11.9 | 2.2 | 0.12 | 124 | 0.57 | <0.01 | <0.05 |
| G0674493 | | 27.7 | 0.65 | 1.37 | <0.05 | 0.1 | 4.66 | 0.017 | 0.24 | 14.9 | 1.6 | 0.1 | 72 | 0.3 | <0.01 | <0.05 |
| G0674494 | | 88.4 | 1.75 | 4.07 | 0.61 | 0.06 | 75.9 | 0.054 | 0.08 | 1.7 | 0.8 | 0.32 | 142 | 0.45 | <0.01 | 0.06 |
| G0674495 | | 5.6 | 0.81 | 1.37 | <0.05 | 0.09 | 0.49 | 0.01 | 0.28 | 21.8 | 2.2 | 0.12 | 102 | 0.76 | <0.01 | <0.05 |
| G0674496 | | 42.3 | 0.95 | 1.4 | <0.05 | 0.12 | 0.24 | 0.008 | 0.26 | 30.1 | 2.2 | 0.09 | 80 | 0.41 | <0.01 | <0.05 |
| G0674497 | | 68.3 | 0.9 | 1.36 | 0.08 | 0.11 | 16 | 0.009 | 0.17 | 9.3 | 1.6 | 0.1 | 92 | 0.73 | <0.01 | <0.05 |
| G0674498 | | 32.7 | 4.07 | 2.22 | 0.07 | 0.12 | 0.04 | 0.04 | 0.29 | 35.2 | 7.2 | 0.57 | 797 | 0.4 | <0.01 | <0.05 |
| G0674499 | | 33.3 | 2.42 | 1.23 | 0.05 | 0.14 | 0.07 | 0.032 | 0.24 | 22.4 | 2.5 | 1.33 | 1215 | 1.12 | <0.01 | <0.05 |
| G0674500 | | 5 | 1.13 | 0.86 | <0.05 | 0.07 | 0.02 | <0.005 | 0.09 | 2.3 | 1.5 | 5.41 | 138 | 1.62 | <0.01 | 0.17 |
| G0674501 | | 50.9 | 2.77 | 1.14 | 0.05 | 0.26 | 0.12 | 0.032 | 0.23 | 10.9 | 3.1 | 2.35 | 735 | 7.74 | <0.01 | <0.05 |
| G0674502 | | 52 | 3.67 | 1.69 | 0.06 | 0.17 | 0.06 | 0.029 | 0.28 | 27 | 3.8 | 1.26 | 677 | 5.15 | <0.01 | <0.05 |
| G0674503 | | 26.9 | 3.7 | 2.1 | 0.07 | 0.11 | 0.01 | 0.025 | 0.3 | 37.2 | 4.6 | 0.57 | 411 | 0.31 | <0.01 | <0.05 |
| G0674504 | | 17.9 | 2.37 | 1.47 | 0.05 | 0.12 | 0.02 | 0.078 | 0.22 | 28.5 | 3.2 | 0.39 | 1645 | 0.24 | <0.01 | <0.05 |
| G0674505 | | 7860 | 3.22 | 5.5 | 0.1 | 0.38 | 0.68 | 2.29 | 0.61 | 74.6 | 8.4 | 0.69 | 334 | 24.8 | 0.03 | 0.89 |
| G0674506 | | 20 | 3.03 | 2.06 | 0.05 | 0.12 | 0.02 | 0.035 | 0.25 | 34.1 | 5.5 | 0.41 | 727 | 0.56 | <0.01 | <0.05 |
| G0674507 | | 7.5 | 0.53 | 0.86 | <0.05 | 0.14 | 0.06 | <0.005 | 0.16 | 24.7 | 1.5 | 0.02 | 302 | 0.38 | <0.01 | <0.05 |
| G0674508 | | 13.1 | 0.56 | 1.42 | <0.05 | 0.12 | 1.98 | 0.066 | 0.15 | 20.2 | 1.2 | 0.02 | 181 | 0.52 | <0.01 | 0.05 |
| G0674509 | | 54.9 | 0.66 | 6.91 | 0.1 | 0.12 | 13.6 | 0.334 | 0.23 | 30 | 2 | 0.04 | 99 | 0.38 | <0.01 | <0.05 |
| G0674510 | | 52.9 | 0.72 | 6.48 | 0.11 | 0.13 | 14.4 | 0.245 | 0.22 | 29.1 | 1.9 | 0.04 | 82 | 0.4 | <0.01 | <0.05 |
| G0674511 | | 268 | 2.65 | 24.2 | 8.47 | 0.03 | 95.7 | 0.304 | 0.04 | 3.7 | 0.5 | 0.01 | 296 | 0.25 | <0.01 | 0.05 |
| G0674512 | | 358 | 2.97 | 39.8 | 13.95 | 0.03 | 120.5 | 0.92 | 0.04 | 2.2 | 0.4 | 0.01 | 167 | 0.21 | <0.01 | 0.06 |
| G0674513 | | 276 | 2.57 | 36 | 7.24 | 0.06 | 97.8 | 0.425 | 0.05 | 2.9 | 0.5 | 0.01 | 152 | 2.54 | <0.01 | 0.05 |
| G0674514 | | 139 | 1.68 | 14.8 | 0.57 | 0.08 | 49.2 | 0.327 | 0.08 | 6 | 1.2 | 0.04 | 164 | 0.33 | <0.01 | 0.06 |
| G0674515 | | 211 | 2.09 | 27.6 | 3.55 | 0.05 | 81.4 | 0.426 | 0.06 | 4.7 | 0.7 | 0.02 | 102 | 0.24 | <0.01 | 0.05 |
| G0674516 | | 184 | 1.85 | 28.2 | 2.07 | 0.05 | 68.4 | 0.486 | 0.06 | 3.1 | 0.6 | 0.01 | 99 | 0.29 | 0.02 | 0.06 |
| G0674517 | | 6.3 | 0.33 | 0.93 | 0.05 | 0.08 | 0.72 | 0.018 | 0.11 | 13.7 | 1.4 | 0.02 | 85 | 0.38 | 0.01 | <0.05 |
| G0674518 | | 52.3 | 0.64 | 7.93 | 0.1 | 0.07 | 14 | 0.56 | 0.09 | 7.9 | 1 | 0.01 | 284 | 0.39 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087697

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674479 | | 27.4 | 310 | 15.4 | 25.8 | <0.001 | 0.01 | 0.21 | 4.9 | 0.6 | 0.7 | 57.4 | 0.01 | 0.05 | 7.5 | 0.027 |
| G0674480 | | 3 | 10 | 4.3 | 0.3 | <0.001 | 0.02 | 0.09 | 0.4 | <0.2 | <0.2 | 510 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0674481 | | 32 | 310 | 13.8 | 25.5 | <0.001 | <0.01 | 0.29 | 4.4 | <0.2 | 0.7 | 33.6 | <0.01 | 0.04 | 7.7 | 0.032 |
| G0674482 | | 38.6 | 250 | 14.1 | 26.3 | <0.001 | <0.01 | 0.32 | 5 | <0.2 | 0.8 | 98.1 | <0.01 | 0.02 | 8.6 | 0.032 |
| G0674483 | | 25.1 | 2040 | 21.4 | 17.1 | <0.001 | 0.12 | 0.35 | 3.5 | 0.3 | 0.4 | 105.5 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0674484 | | 34.9 | 200 | 12.1 | 16.9 | <0.001 | 0.11 | 0.48 | 3.7 | <0.2 | 0.4 | 55.9 | <0.01 | 0.03 | 5.8 | <0.005 |
| G0674485 | | 50.4 | 400 | 490 | 8 | 0.001 | 1.97 | 8.87 | 5.9 | 4.5 | 1.1 | 35.6 | <0.01 | 0.1 | 2.1 | 0.181 |
| G0674486 | | 46.8 | 640 | 16.1 | 22 | <0.001 | 0.16 | 0.33 | 5.1 | 0.3 | 0.6 | 35.5 | <0.01 | 0.04 | 10.4 | <0.005 |
| G0674487 | | 52.6 | 450 | 9.5 | 18.8 | <0.001 | 0.14 | 0.14 | 4.6 | 0.2 | 0.5 | 73.7 | <0.01 | 0.05 | 10.4 | <0.005 |
| G0674488 | | 53.4 | 480 | 7.2 | 24.3 | <0.001 | 0.09 | 0.22 | 4.6 | 0.3 | 0.6 | 55.5 | <0.01 | 0.03 | 12.1 | <0.005 |
| G0674489 | | 38.6 | 540 | 5.4 | 21.6 | <0.001 | 0.03 | 0.18 | 4.4 | 0.2 | 0.6 | 34.2 | <0.01 | 0.05 | 10.3 | <0.005 |
| G0674490 | | 44.1 | 270 | 5.2 | 20.6 | <0.001 | 0.02 | 0.18 | 4 | <0.2 | 0.5 | 33.3 | <0.01 | 0.05 | 10.3 | <0.005 |
| G0674491 | | 43.4 | 360 | 11 | 17.6 | <0.001 | 0.16 | 0.6 | 4.1 | 0.2 | 0.5 | 46.5 | <0.01 | 0.07 | 7.7 | <0.005 |
| G0674492 | | 23 | 160 | 561 | 12.7 | <0.001 | 1.28 | 0.95 | 1.6 | 0.9 | 0.4 | 27.7 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0674493 | | 36.9 | 180 | 6790 | 12.2 | <0.001 | 1.09 | 2.03 | 1.6 | 0.6 | 0.4 | 24.1 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0674494 | | 14.6 | 120 | >10000 | 4.2 | 0.001 | >10.0 | 10.2 | 0.8 | 9.5 | 0.6 | 84 | <0.01 | 0.04 | 1 | <0.005 |
| G0674495 | | 25.8 | 290 | 640 | 14.4 | 0.001 | 0.41 | 0.96 | 2.7 | 0.3 | 0.3 | 33.2 | <0.01 | 0.04 | 4.2 | <0.005 |
| G0674496 | | 73 | 210 | 160 | 13.2 | <0.001 | 0.31 | 1.01 | 2 | <0.2 | 0.3 | 15.4 | <0.01 | 0.03 | 4.9 | <0.005 |
| G0674497 | | 49 | 180 | >10000 | 8.5 | <0.001 | 3.2 | 8.59 | 1.1 | 1.9 | 0.3 | 22.1 | <0.01 | 0.02 | 2.8 | <0.005 |
| G0674498 | | 40.2 | 350 | 51.5 | 15 | <0.001 | 0.15 | 0.31 | 4.1 | 0.2 | 0.5 | 61.8 | <0.01 | 0.05 | 9.3 | <0.005 |
| G0674499 | | 24.3 | 360 | 59.6 | 12.9 | 0.002 | 0.32 | 0.63 | 4.9 | 0.4 | 0.3 | 295 | <0.01 | 0.07 | 6.3 | <0.005 |
| G0674500 | | 5.1 | 20 | 20.8 | 5.1 | <0.001 | 0.03 | 0.13 | 0.8 | <0.2 | 0.4 | 512 | <0.01 | 0.01 | 0.7 | <0.005 |
| G0674501 | | 30.7 | 370 | 27.6 | 12.3 | 0.017 | 1.48 | 1.62 | 6 | 2.6 | 0.3 | 217 | <0.01 | 0.05 | 6.5 | <0.005 |
| G0674502 | | 37.2 | 300 | 14.6 | 15.5 | 0.007 | 0.66 | 0.67 | 4.9 | 1 | 0.3 | 121 | <0.01 | 0.06 | 8.5 | <0.005 |
| G0674503 | | 41.5 | 360 | 7.1 | 15.8 | <0.001 | 0.06 | 0.06 | 3.9 | <0.2 | 0.4 | 75.4 | <0.01 | 0.05 | 9.3 | <0.005 |
| G0674504 | | 21.3 | 500 | 9.9 | 12.2 | <0.001 | 0.12 | 0.16 | 4.6 | 0.4 | 0.3 | 597 | <0.01 | 0.03 | 8.2 | <0.005 |
| G0674505 | | 37 | 1080 | 1835 | 38 | 0.037 | 2.64 | 30.8 | 2.1 | 3.9 | 16.4 | 43.9 | 0.01 | 0.31 | 28.2 | 0.19 |
| G0674506 | | 36.4 | 310 | 18.9 | 13.6 | <0.001 | 0.2 | 0.44 | 3.7 | 0.5 | 0.5 | 59.5 | <0.01 | 0.02 | 8.6 | <0.005 |
| G0674507 | | 20.3 | 140 | 9.3 | 8.1 | <0.001 | 0.25 | 0.81 | 0.9 | 0.8 | 0.2 | 9.5 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0674508 | | 19.6 | 110 | 8.7 | 7.5 | 0.001 | 0.69 | 1.08 | 0.8 | 0.7 | 0.4 | 6.3 | <0.01 | 0.02 | 4.2 | <0.005 |
| G0674509 | | 34.4 | 170 | 7.9 | 12.4 | <0.001 | 3.08 | 0.97 | 1.3 | 2.8 | 1.5 | 7.9 | <0.01 | 0.05 | 6 | <0.005 |
| G0674510 | | 42.5 | 140 | 7.4 | 11.7 | 0.001 | 3.24 | 1.06 | 1.2 | 2.9 | 1.1 | 7.4 | <0.01 | 0.04 | 5.8 | <0.005 |
| G0674511 | | 13.8 | 20 | 6.7 | 2.4 | <0.001 | 6.47 | 3.47 | 0.4 | 15.3 | 0.8 | 3.1 | <0.01 | 0.06 | 0.8 | <0.005 |
| G0674512 | | 11.9 | 20 | 9.3 | 2.1 | <0.001 | 7.58 | 4.06 | 0.3 | 19.1 | 1.9 | 18.4 | <0.01 | 0.05 | 0.6 | <0.005 |
| G0674513 | | 8.9 | 20 | 6.8 | 2.7 | <0.001 | 6.48 | 2.96 | 0.3 | 15.9 | 1.7 | 26.4 | <0.01 | 0.04 | 1.1 | <0.005 |
| G0674514 | | 15.4 | 40 | 6.7 | 4.4 | <0.001 | 8.32 | 2.02 | 0.6 | 8.8 | 0.9 | 3.4 | <0.01 | 0.01 | 1.7 | <0.005 |
| G0674515 | | 10.7 | 30 | 6 | 3.5 | <0.001 | 6.37 | 3.22 | 0.4 | 13.6 | 1.2 | 2.8 | <0.01 | 0.03 | 1.2 | <0.005 |
| G0674516 | | 9.7 | 30 | 5.9 | 3.5 | <0.001 | 9.48 | 2.51 | 0.3 | 12.4 | 1.2 | 2.5 | <0.01 | 0.02 | 0.9 | <0.005 |
| G0674517 | | 13.8 | 180 | 1.6 | 5.9 | <0.001 | 0.17 | 0.3 | 0.6 | 0.4 | 0.2 | 5 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0674518 | | 15.5 | 120 | 2.6 | 5.3 | <0.001 | 2.72 | 0.7 | 0.7 | 3 | 1.4 | 11.5 | <0.01 | 0.01 | 1.7 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087697

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0674479 | | 0.1 | 0.64 | 20 | 0.1 | 7.64 | 44 | 4.4 | | | | |
| G0674480 | | <0.02 | 0.24 | 2 | 0.05 | 1.36 | 69 | 2.1 | | | | |
| G0674481 | | 0.14 | 0.96 | 23 | 0.12 | 7.32 | 48 | 6 | | | | |
| G0674482 | | 0.15 | 0.79 | 17 | 0.13 | 9.1 | 56 | 4.5 | | | | |
| G0674483 | | 0.09 | 1.28 | 10 | <0.05 | 15.25 | 987 | 8.5 | | | | |
| G0674484 | | 0.18 | 1.14 | 12 | <0.05 | 6.82 | 162 | 5.8 | | | | |
| G0674485 | | 0.49 | 0.56 | 62 | 1.07 | 10.65 | 4940 | 33 | | | | |
| G0674486 | | 0.14 | 1.5 | 18 | <0.05 | 11 | 139 | 5.4 | | | | |
| G0674487 | | 0.11 | 1.29 | 17 | <0.05 | 9.54 | 133 | 5.6 | | | | |
| G0674488 | | 0.17 | 0.91 | 17 | <0.05 | 9.59 | 116 | 3.7 | | | | |
| G0674489 | | 0.13 | 1.35 | 16 | <0.05 | 9.21 | 90 | 4.5 | | | | |
| G0674490 | | 0.13 | 1.18 | 15 | <0.05 | 6.87 | 94 | 4 | | | | |
| G0674491 | | 0.12 | 0.77 | 15 | <0.05 | 7.21 | 162 | 4 | | | | |
| G0674492 | | 0.08 | 0.38 | 5 | <0.05 | 2.41 | >10000 | 4.6 | 2.16 | | | |
| G0674493 | | 0.09 | 0.25 | 4 | <0.05 | 2.42 | >10000 | 3.4 | 1.49 | | | |
| G0674494 | | 0.08 | 0.11 | 2 | <0.05 | 1.44 | >10000 | 2.1 | 23.8 | 2.59 | | |
| G0674495 | | 0.1 | 0.34 | 6 | <0.05 | 3.84 | 1420 | 3.5 | | | | |
| G0674496 | | 0.1 | 0.49 | 5 | <0.05 | 3.12 | 461 | 4.4 | | | | |
| G0674497 | | 0.08 | 0.25 | 3 | <0.05 | 2.21 | >10000 | 4.3 | 5.16 | 3.51 | | |
| G0674498 | | 0.12 | 0.96 | 12 | <0.05 | 8 | 155 | 4.8 | | | | |
| G0674499 | | 0.11 | 0.93 | 6 | <0.05 | 9.78 | 229 | 5.7 | | | | |
| G0674500 | | 0.03 | 0.29 | 4 | 0.07 | 1.75 | 92 | 2.9 | | | | |
| G0674501 | | 0.09 | 2.21 | 10 | <0.05 | 11.45 | 128 | 11.4 | | | | |
| G0674502 | | 0.11 | 1.28 | 13 | <0.05 | 8.32 | 185 | 6.9 | | | | |
| G0674503 | | 0.11 | 0.7 | 14 | <0.05 | 7.32 | 148 | 4.3 | | | | |
| G0674504 | | 0.08 | 0.95 | 7 | <0.05 | 25.9 | 191 | 4.8 | | | | |
| G0674505 | | 0.68 | 2.54 | 40 | 2.41 | 23.4 | >10000 | 13 | 3.38 | | | |
| G0674506 | | 0.11 | 0.85 | 9 | <0.05 | 8.03 | 7050 | 4.4 | | | | |
| G0674507 | | 0.07 | 0.34 | 2 | <0.05 | 3.91 | >10000 | 5.1 | 1.67 | | | |
| G0674508 | | 0.06 | 0.3 | 2 | <0.05 | 2.39 | >10000 | 4.3 | 1.66 | | | |
| G0674509 | | 0.08 | 0.45 | 3 | <0.05 | 3.02 | >10000 | 4.7 | 6.59 | | | |
| G0674510 | | 0.07 | 0.47 | 3 | <0.05 | 2.59 | >10000 | 4.4 | 6.61 | | | |
| G0674511 | | 0.12 | 0.14 | <1 | 0.05 | 2.22 | >10000 | 1.1 | >30.0 | | | 38.24 |
| G0674512 | | 0.14 | 0.07 | <1 | 0.07 | 1.03 | >10000 | 1.1 | >30.0 | | | 46.77 |
| G0674513 | | 0.16 | 0.11 | <1 | 0.38 | 0.99 | >10000 | 2.1 | >30.0 | | | 40.05 |
| G0674514 | | 0.07 | 0.17 | 1 | 0.05 | 1.28 | >10000 | 2.7 | 22.1 | | | |
| G0674515 | | 0.18 | 0.12 | <1 | <0.05 | 0.84 | >10000 | 1.8 | >30.0 | | | 33.02 |
| G0674516 | | 0.14 | 0.08 | <1 | <0.05 | 0.63 | >10000 | 1.5 | 29.3 | | | |
| G0674517 | | 0.04 | 0.22 | 2 | <0.05 | 1.89 | 7070 | 3.2 | | | | |
| G0674518 | | 0.05 | 0.17 | 1 | <0.05 | 2.69 | >10000 | 2.6 | 6.92 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087697

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674519 | | 3.58 | 0.08 | 0.31 | 53.4 | <0.2 | <10 | 90 | 0.49 | 0.16 | 0.09 | 24.1 | 44.9 | 20 | 8 | 2.47 |
| G0674520 | | 0.06 | 0.04 | 0.09 | 0.8 | <0.2 | <10 | 40 | 0.05 | 0.01 | 7.87 | 5.73 | 2.76 | 1.8 | 9 | 0.09 |
| G0674521 | | 3.83 | 0.71 | 0.2 | 33.7 | <0.2 | <10 | 40 | 0.21 | 0.09 | 0.07 | 272 | 16.85 | 34.8 | 7 | 1.08 |
| G0674522 | | 3.17 | 0.39 | 0.16 | 30.8 | <0.2 | <10 | 50 | 0.2 | 0.08 | 0.08 | 96.8 | 16.7 | 24 | 9 | 0.98 |
| G0674523 | | 4.44 | 1.32 | 0.15 | 25.5 | <0.2 | <10 | 40 | 0.15 | 0.07 | 0.44 | 455 | 14.05 | 47.4 | 7 | 0.9 |
| G0674524 | | 3.89 | 1.76 | 0.29 | 32.5 | <0.2 | <10 | 30 | 0.34 | 0.18 | 0.23 | 442 | 22.5 | 45.1 | 5 | 2.1 |
| G0674525 | | 0.05 | 17.1 | 0.76 | 335 | 11.9 | <10 | 40 | 0.38 | 3.24 | 0.54 | 326 | 143.5 | 93.8 | 18 | 0.76 |
| G0674526 | | 3.29 | 0.3 | 0.26 | 20.3 | <0.2 | <10 | 60 | 0.42 | 0.11 | 0.05 | 114 | 26.5 | 17.6 | 8 | 1.92 |
| G0674527 | | 4.13 | 1.64 | 0.16 | 27.1 | <0.2 | <10 | 30 | 0.15 | 0.08 | 0.14 | 442 | 14.15 | 36.9 | 8 | 0.9 |
| G0674528 | | 2.73 | 0.1 | 0.29 | 15.2 | <0.2 | <10 | 60 | 0.34 | 0.11 | 0.08 | 34.9 | 23 | 10.3 | 13 | 0.85 |
| G0674529 | | 2.08 | 0.05 | 0.11 | 8.1 | <0.2 | <10 | 20 | 0.1 | 0.04 | 1.28 | 14.65 | 13 | 4.8 | 12 | 0.38 |
| G0674530 | | 2.52 | 0.04 | 0.12 | 5.5 | <0.2 | <10 | 110 | 0.09 | 0.03 | 1.59 | 11.4 | 14.15 | 3.8 | 11 | 0.34 |
| G0674531 | | 4.46 | 0.92 | 0.16 | 21.1 | <0.2 | <10 | 30 | 0.17 | 0.08 | 0.3 | 214 | 9.31 | 24.4 | 10 | 0.82 |
| G0674532 | | 3.26 | 0.04 | 0.11 | 6.6 | <0.2 | <10 | 20 | 0.11 | 0.02 | 0.29 | 25 | 9.59 | 11 | 14 | 0.31 |
| G0674533 | | 5.08 | 1.08 | 0.12 | 18.6 | <0.2 | <10 | 30 | 0.11 | 0.07 | 1.5 | 330 | 6.37 | 34.7 | 8 | 0.56 |
| G0674534 | | 4.13 | 0.15 | 0.29 | 19.3 | <0.2 | <10 | 70 | 0.43 | 0.12 | 0.89 | 9.23 | 30.9 | 12.2 | 10 | 1.5 |
| G0674535 | | 4.32 | 0.07 | 0.25 | 11 | <0.2 | <10 | 50 | 0.29 | 0.09 | 0.33 | 2.36 | 29.3 | 8.4 | 11 | 1 |
| G0674536 | | 3.79 | 0.12 | 0.3 | 12.8 | <0.2 | <10 | 60 | 0.39 | 0.13 | 0.62 | 0.47 | 34.1 | 10.8 | 9 | 1.54 |
| G0674537 | | 4.46 | 0.08 | 0.2 | 9.2 | <0.2 | <10 | 50 | 0.24 | 0.08 | 1.2 | 0.22 | 32.6 | 7.2 | 12 | 1.24 |
| G0674538 | | 3.92 | 0.07 | 0.21 | 11 | <0.2 | <10 | 50 | 0.22 | 0.07 | 0.89 | 1.65 | 22.6 | 7.4 | 15 | 0.82 |
| G0674539 | | 4.16 | 0.03 | 0.14 | 4.1 | <0.2 | <10 | 40 | 0.08 | <0.01 | 2.52 | 0.19 | 25.4 | 2.2 | 20 | 0.55 |
| G0674540 | | 0.06 | 0.02 | 0.05 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.03 | 0.19 | 2.09 | 0.8 | 7 | <0.05 |
| G0674541 | | 2.51 | 0.04 | 0.11 | 3.6 | <0.2 | <10 | 30 | 0.11 | 0.03 | 2.39 | 0.12 | 25.7 | 2.4 | 9 | 0.56 |
| G0674542 | | 3.61 | 0.05 | 0.1 | 3.9 | <0.2 | <10 | 30 | 0.1 | 0.03 | 4.75 | 2.79 | 23.9 | 4.7 | 11 | 0.42 |
| G0674543 | | 3.37 | 0.11 | 0.4 | 87.6 | <0.2 | <10 | 120 | 0.98 | 0.26 | 0.12 | 0.11 | 29.9 | 29.1 | 9 | 3.1 |
| G0674544 | | 2.74 | 1.09 | 0.45 | 21.9 | <0.2 | <10 | 90 | 1.12 | 0.28 | 5.6 | 0.2 | 18.6 | 14.6 | 8 | 1.55 |
| G0674545 | | 0.05 | 6.03 | 1.87 | 94.3 | 1.4 | <10 | 40 | 0.2 | 3.15 | 0.91 | 8.68 | 16.4 | 35.9 | 104 | 0.68 |
| G0674546 | | 2.35 | 1.09 | 0.42 | 19.2 | <0.2 | <10 | 80 | 1.16 | 0.3 | 4.83 | 0.23 | 24.1 | 13.6 | 7 | 1.82 |
| G0674547 | | 3.27 | 1.12 | 0.43 | 21 | <0.2 | <10 | 70 | 1.08 | 0.31 | 4.51 | 0.29 | 22.8 | 13.6 | 8 | 1.7 |
| G0674548 | | 2.69 | 0.28 | 0.13 | 28.4 | <0.2 | <10 | 60 | 0.21 | 0.09 | 1.29 | 105.5 | 9.55 | 19.9 | 10 | 0.67 |
| G0674549 | | 1.67 | 0.98 | 0.09 | 18.5 | <0.2 | <10 | 20 | 0.08 | 0.04 | 1.81 | 336 | 4.21 | 31.4 | 8 | 0.3 |
| G0674550 | | 2.39 | 1.3 | 0.07 | 16.2 | <0.2 | <10 | 20 | 0.05 | 0.03 | 1.65 | 366 | 3.08 | 30.4 | 9 | 0.23 |
| G0674551 | | 4.00 | 0.5 | 0.24 | 21.7 | <0.2 | <10 | 60 | 0.43 | 0.13 | 2.21 | 142 | 17.75 | 19.8 | 9 | 1.65 |
| G0674552 | | 4.64 | 2.16 | 0.1 | 20.5 | <0.2 | <10 | 30 | 0.1 | 0.09 | 1.81 | 622 | 7.15 | 55.6 | 7 | 0.54 |
| G0674553 | | 4.17 | 3.04 | 0.08 | 20.8 | <0.2 | <10 | 30 | 0.07 | 0.02 | 1.61 | 811 | 5.56 | 65.8 | 3 | 0.34 |
| G0674554 | | 4.15 | 3.68 | 0.12 | 64 | <0.2 | <10 | 30 | 0.12 | 0.08 | 1.16 | >1000 | 7.63 | 119 | 4 | 0.58 |
| G0674555 | | 5.88 | 3.6 | 0.17 | 29.2 | <0.2 | <10 | 30 | 0.15 | 0.09 | 0.55 | >1000 | 6.85 | 113 | 4 | 0.67 |
| G0674556 | | 3.63 | 3.53 | 0.15 | 45.3 | <0.2 | <10 | 40 | 0.17 | 0.08 | 0.15 | >1000 | 10.45 | 117 | 2 | 1.06 |
| G0674557 | | 6.36 | 2.12 | 0.16 | 20.1 | <0.2 | <10 | 40 | 0.19 | 0.08 | 1.94 | 395 | 8.61 | 42.2 | 7 | 0.92 |
| G0674558 | | 3.04 | 1.47 | 0.16 | 14.4 | <0.2 | <10 | 30 | 0.17 | 0.06 | 1.76 | 346 | 9.18 | 29.4 | 6 | 0.85 |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087697

| Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| Sample Description LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674519 | 12.3 | 0.36 | 1.95 | 0.06 | 0.11 | 2.36 | 0.109 | 0.19 | 28.7 | 1.3 | 0.02 | 79 | 0.42 | 0.01 | <0.05 |
| G0674520 | 21.8 | 1.04 | 0.9 | 0.05 | 0.07 | 0.7 | 0.035 | 0.03 | 1.7 | 1.2 | 5.26 | 128 | 1.71 | 0.02 | 0.28 |
| G0674521 | 76.1 | 0.89 | 11.6 | 0.1 | 0.09 | 26.3 | 1.48 | 0.12 | 10.5 | 1.1 | 0.03 | 192 | 0.42 | 0.01 | <0.05 |
| G0674522 | 42.3 | 0.55 | 6.65 | 0.12 | 0.09 | 8.45 | 2.28 | 0.09 | 9.9 | 1.6 | 0.02 | 211 | 0.41 | <0.01 | <0.05 |
| G0674523 | 146.5 | 1.4 | 21.7 | 0.69 | 0.07 | 44.8 | 2.93 | 0.1 | 8.5 | 0.8 | 0.02 | 367 | 0.34 | 0.01 | 0.05 |
| G0674524 | 140.5 | 1.33 | 19.45 | 0.42 | 0.12 | 42.8 | 3.83 | 0.18 | 14.3 | 1.1 | 0.03 | 166 | 0.36 | 0.01 | <0.05 |
| G0674525 | >10000 | 3.55 | 5.02 | 0.16 | 0.25 | 1.52 | 4.34 | 0.55 | 80 | 7.6 | 0.54 | 286 | 51.4 | 0.02 | 1.13 |
| G0674526 | 43.6 | 0.55 | 6.23 | 0.06 | 0.13 | 12.05 | 0.382 | 0.16 | 15.9 | 2.1 | 0.03 | 76 | 0.46 | <0.01 | <0.05 |
| G0674527 | 146 | 1.16 | 23.9 | 0.85 | 0.09 | 54 | 2.4 | 0.1 | 8.5 | 0.8 | 0.01 | 142 | 0.38 | 0.01 | 0.05 |
| G0674528 | 16.8 | 0.71 | 1.8 | 0.05 | 0.12 | 3.79 | 0.087 | 0.16 | 13.3 | 1 | 0.02 | 146 | 0.81 | <0.01 | <0.05 |
| G0674529 | 10 | 0.4 | 0.71 | <0.05 | 0.1 | 1.87 | 0.058 | 0.06 | 6.4 | 1.1 | 0.03 | 305 | 0.45 | <0.01 | <0.05 |
| G0674530 | 4.8 | 0.43 | 0.66 | 0.05 | 0.11 | 1.3 | 0.021 | 0.06 | 6.6 | 1.2 | 0.03 | 356 | 0.46 | <0.01 | <0.05 |
| G0674531 | 87.1 | 0.86 | 9.41 | 0.09 | 0.09 | 24.1 | 0.492 | 0.1 | 5.5 | 1.1 | 0.03 | 156 | 0.57 | <0.01 | <0.05 |
| G0674532 | 5.2 | 0.41 | 0.71 | <0.05 | 0.09 | 1.2 | 0.015 | 0.05 | 5.2 | 2.3 | 0.03 | 215 | 0.42 | <0.01 | <0.05 |
| G0674533 | 95.3 | 1.2 | 8.53 | 0.14 | 0.09 | 41.6 | 0.679 | 0.09 | 3.6 | 0.8 | 0.02 | 474 | 0.53 | 0.01 | 0.06 |
| G0674534 | 14.4 | 0.89 | 1.12 | 0.05 | 0.14 | 1.18 | 0.042 | 0.18 | 18.7 | 1.5 | 0.06 | 362 | 0.67 | <0.01 | <0.05 |
| G0674535 | 6.3 | 0.57 | 0.86 | 0.05 | 0.18 | 0.26 | 0.008 | 0.13 | 17.5 | 2.5 | 0.05 | 160 | 0.46 | <0.01 | <0.05 |
| G0674536 | 7.1 | 0.81 | 0.98 | 0.05 | 0.26 | 0.15 | 0.007 | 0.17 | 19.5 | 2.7 | 0.11 | 364 | 0.46 | <0.01 | <0.05 |
| G0674537 | 4.6 | 0.83 | 0.72 | 0.05 | 0.19 | 0.12 | <0.005 | 0.13 | 18.4 | 1.4 | 0.12 | 595 | 0.45 | <0.01 | <0.05 |
| G0674538 | 5.2 | 0.69 | 0.77 | <0.05 | 0.14 | 0.24 | 0.016 | 0.12 | 13.6 | 1.9 | 0.05 | 285 | 0.77 | <0.01 | <0.05 |
| G0674539 | 3 | 0.49 | 0.48 | <0.05 | 0.17 | 0.03 | <0.005 | 0.09 | 14 | 0.7 | 0.06 | 716 | 0.39 | 0.01 | <0.05 |
| G0674540 | 4.1 | 0.78 | 0.3 | <0.05 | 0.06 | 0.06 | <0.005 | 0.01 | 1.2 | 1 | 5.35 | 98 | 1.22 | 0.01 | 0.26 |
| G0674541 | 2.9 | 0.41 | 0.44 | <0.05 | 0.14 | 0.05 | <0.005 | 0.08 | 14 | 0.9 | 0.04 | 665 | 0.4 | <0.01 | <0.05 |
| G0674542 | 3.9 | 0.68 | 0.53 | <0.05 | 0.13 | 0.26 | 0.022 | 0.07 | 12.9 | 0.9 | 0.1 | 1355 | 0.44 | <0.01 | 0.07 |
| G0674543 | 53.8 | 1.04 | 1.36 | 0.05 | 0.13 | 0.11 | 0.007 | 0.27 | 15.8 | 2.4 | 0.07 | 80 | 0.47 | <0.01 | <0.05 |
| G0674544 | 109 | 3.12 | 1.24 | 0.1 | 0.26 | 0.26 | 0.027 | 0.25 | 9.4 | 3.3 | 2.01 | 874 | 9.57 | 0.01 | 0.08 |
| G0674545 | 1525 | 6.32 | 7.62 | 0.14 | 0.7 | 0.23 | 0.657 | 0.08 | 7.6 | 5.1 | 0.9 | 817 | 61.2 | 0.15 | 0.24 |
| G0674546 | 113 | 2.62 | 1.29 | 0.1 | 0.31 | 0.25 | 0.028 | 0.23 | 13.3 | 3.4 | 1.95 | 605 | 9.56 | 0.01 | 0.07 |
| G0674547 | 126.5 | 2.54 | 1.23 | 0.1 | 0.29 | 0.29 | 0.027 | 0.24 | 12.9 | 3.4 | 2 | 772 | 9.49 | 0.01 | 0.06 |
| G0674548 | 73.8 | 0.68 | 2.98 | 0.05 | 0.08 | 16.25 | 0.417 | 0.09 | 5.5 | 0.8 | 0.05 | 247 | 0.57 | <0.01 | 0.05 |
| G0674549 | 111 | 1.22 | 14.65 | 0.2 | 0.07 | 53.9 | 1.34 | 0.06 | 2.1 | 0.6 | 0.03 | 394 | 0.55 | 0.01 | 0.09 |
| G0674550 | 133.5 | 1.25 | 16.85 | 0.33 | 0.06 | 57.3 | 1.335 | 0.05 | 1.5 | 0.5 | 0.03 | 355 | 0.44 | <0.01 | 0.08 |
| G0674551 | 53.6 | 0.92 | 5.85 | 0.14 | 0.11 | 21.6 | 0.075 | 0.15 | 10 | 1.1 | 0.04 | 464 | 0.53 | 0.01 | 0.05 |
| G0674552 | 151 | 1.85 | 14.75 | 0.8 | 0.06 | 83.8 | 0.783 | 0.08 | 3.7 | 0.5 | 0.03 | 412 | 0.33 | 0.02 | <0.05 |
| G0674553 | 267 | 2.13 | 25.8 | 2.94 | 0.04 | 98.7 | 1.835 | 0.06 | 2.9 | 0.5 | 0.04 | 357 | 0.25 | 0.02 | <0.05 |
| G0674554 | 345 | 2.75 | 43.7 | 6.7 | <0.02 | 122 | 5.19 | 0.09 | 4.3 | 1 | 0.03 | 277 | 0.41 | 0.02 | 0.05 |
| G0674555 | 327 | 2.77 | 44.5 | 3.1 | <0.02 | 119.5 | 6.33 | 0.1 | 3.7 | 1.4 | 0.05 | 168 | 0.49 | 0.02 | 0.06 |
| G0674556 | 395 | 2.67 | 44.7 | 3.57 | <0.02 | 122 | 5.52 | 0.12 | 5.7 | 1.3 | 0.03 | 85 | 0.25 | 0.02 | 0.05 |
| G0674557 | 135.5 | 1.23 | 20.9 | 0.2 | 0.08 | 45.1 | 2.39 | 0.11 | 4.9 | 0.9 | 0.04 | 386 | 0.45 | 0.02 | 0.06 |
| G0674558 | 117 | 0.94 | 21.3 | 0.2 | 0.13 | 37.3 | 2.12 | 0.1 | 5 | 1 | 0.06 | 348 | 0.45 | 0.01 | <0.05 |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087697

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674519 | | 27.6 | 250 | 3.4 | 10.4 | <0.001 | 0.48 | 0.45 | 1.3 | 0.7 | 0.5 | 9.1 | <0.01 | 0.02 | 5.5 | <0.005 |
| G0674520 | | 4.2 | 20 | 14.2 | 1.7 | 0.001 | 0.16 | 0.24 | 0.7 | 0.3 | 2.4 | 489 | <0.01 | 0.01 | 0.4 | <0.005 |
| G0674521 | | 21.3 | 100 | 7.7 | 6.8 | <0.001 | 4.8 | 1 | 0.8 | 4.9 | 4.5 | 7.5 | <0.01 | 0.01 | 2.4 | <0.005 |
| G0674522 | | 24.9 | 60 | 4.3 | 6 | <0.001 | 1.77 | 0.71 | 0.7 | 2.4 | 4.1 | 4.9 | <0.01 | 0.01 | 2 | <0.005 |
| G0674523 | | 21.8 | 40 | 5.5 | 6.3 | <0.001 | 7.25 | 1.61 | 0.7 | 8.2 | 9.9 | 18 | <0.01 | 0.02 | 2 | <0.005 |
| G0674524 | | 20.9 | 230 | 6.6 | 10.7 | <0.001 | 6.99 | 1.67 | 0.9 | 8.6 | 11.3 | 11.9 | <0.01 | 0.04 | 4.2 | <0.005 |
| G0674525 | | 130.5 | 880 | 3780 | 37.6 | 0.078 | 4.83 | 69.7 | 1.5 | 10.3 | 32.8 | 33 | 0.01 | 0.75 | 28.7 | 0.102 |
| G0674526 | | 14.9 | 70 | 6.1 | 7.7 | <0.001 | 2.23 | 0.66 | 0.9 | 2.8 | 2.2 | 5.3 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0674527 | | 17.1 | 410 | 8.6 | 6.2 | <0.001 | 6.32 | 2.26 | 0.6 | 8.3 | 11 | 9.6 | <0.01 | 0.02 | 2.5 | <0.005 |
| G0674528 | | 12.8 | 70 | 3 | 7.4 | <0.001 | 0.58 | 0.52 | 0.8 | 0.8 | 0.6 | 5 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0674529 | | 6.2 | 50 | 1.6 | 4.1 | <0.001 | 0.27 | 0.29 | 0.7 | 0.5 | 0.3 | 51 | <0.01 | <0.01 | 1.7 | <0.005 |
| G0674530 | | 5.8 | 50 | 1.4 | 4 | <0.001 | 0.21 | 0.21 | 0.9 | 0.5 | 0.2 | 62.3 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0674531 | | 14.8 | 70 | 7.7 | 5.9 | <0.001 | 4 | 0.85 | 0.6 | 4.1 | 3.9 | 15.8 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0674532 | | 12 | 40 | 1.4 | 3.4 | <0.001 | 0.18 | 0.28 | 0.4 | 0.8 | 0.3 | 13.7 | <0.01 | <0.01 | 1.6 | <0.005 |
| G0674533 | | 18 | 50 | 9.2 | 5.6 | <0.001 | 6.2 | 1.45 | 0.8 | 6.7 | 2 | 117.5 | <0.01 | 0.01 | 1.5 | <0.005 |
| G0674534 | | 18 | 160 | 10.4 | 10.3 | <0.001 | 0.65 | 2.22 | 1.2 | 0.5 | 0.4 | 48.2 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0674535 | | 13.6 | 150 | 5.5 | 8 | <0.001 | 0.25 | 1.17 | 0.8 | 0.3 | 0.3 | 20.8 | <0.01 | 0.02 | 4.4 | <0.005 |
| G0674536 | | 15.9 | 150 | 15.3 | 10.5 | <0.001 | 0.41 | 1.55 | 1.4 | 0.2 | 0.2 | 39.9 | <0.01 | <0.01 | 6.1 | <0.005 |
| G0674537 | | 11.4 | 90 | 6.2 | 8.4 | <0.001 | 0.34 | 0.74 | 1.7 | 0.2 | 0.2 | 67.5 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0674538 | | 14.3 | 80 | 6.5 | 7.5 | <0.001 | 0.27 | 0.81 | 0.8 | 0.3 | 0.3 | 48.4 | <0.01 | <0.01 | 3.5 | <0.005 |
| G0674539 | | 5.1 | 70 | 2.7 | 4.6 | 0.001 | 0.11 | 0.14 | 1 | 0.2 | <0.2 | 84.6 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0674540 | | 3.9 | 20 | 8.7 | 0.7 | <0.001 | 0.03 | 0.11 | 0.4 | <0.2 | 0.3 | 502 | <0.01 | 0.01 | 0.4 | <0.005 |
| G0674541 | | 4.8 | 70 | 2.9 | 5 | <0.001 | 0.06 | 0.26 | 0.8 | 0.2 | 0.2 | 79.1 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0674542 | | 7 | 60 | 3.3 | 4.7 | <0.001 | 0.1 | 0.26 | 1.3 | 0.4 | 0.2 | 199 | <0.01 | 0.02 | 2.8 | <0.005 |
| G0674543 | | 60 | 190 | 122.5 | 16.1 | <0.001 | 0.4 | 1.08 | 2.2 | <0.2 | 0.3 | 14.1 | <0.01 | 0.04 | 3.8 | <0.005 |
| G0674544 | | 48.6 | 610 | 38.6 | 14.8 | 0.041 | 2.72 | 2.94 | 6.2 | 7.3 | 0.4 | 222 | <0.01 | 0.1 | 5.4 | <0.005 |
| G0674545 | | 50.8 | 410 | 508 | 9.2 | 0.001 | 1.98 | 7.53 | 6.1 | 4.9 | 1.1 | 33.4 | <0.01 | 0.1 | 2.2 | 0.174 |
| G0674546 | | 45.7 | 550 | 36.4 | 14.4 | 0.054 | 2.1 | 2.02 | 6.4 | 8.9 | 0.4 | 123.5 | <0.01 | 0.1 | 5.8 | <0.005 |
| G0674547 | | 44.7 | 400 | 32.1 | 14.8 | 0.064 | 1.77 | 2.28 | 7 | 7.7 | 0.4 | 113 | <0.01 | 0.12 | 5.8 | <0.005 |
| G0674548 | | 17.3 | 80 | 3.8 | 5.5 | 0.001 | 2.39 | 1.55 | 0.9 | 2.5 | 0.9 | 85.7 | <0.01 | 0.02 | 2.1 | <0.005 |
| G0674549 | | 12.4 | 30 | 5.1 | 4 | <0.001 | 6.76 | 4.35 | 0.6 | 6.9 | 4.5 | 172.5 | <0.01 | 0.02 | 1.3 | <0.005 |
| G0674550 | | 10.7 | 30 | 4.6 | 3.3 | <0.001 | 6.68 | 4.56 | 0.5 | 7.2 | 5.6 | 161 | <0.01 | 0.02 | 1.1 | <0.005 |
| G0674551 | | 15.8 | 560 | 3.5 | 9.2 | 0.001 | 3.33 | 1.42 | 1.4 | 3.1 | 0.8 | 173.5 | <0.01 | 0.03 | 3.5 | <0.005 |
| G0674552 | | 12 | 30 | 7.8 | 4.2 | <0.001 | 8.25 | 5.48 | 0.8 | 14.4 | 2.5 | 131 | <0.01 | 0.04 | 1.1 | <0.005 |
| G0674553 | | 12.5 | 30 | 7.3 | 3.3 | <0.001 | 7.24 | 4.97 | 0.6 | 16.9 | 4.4 | 106.5 | <0.01 | 0.03 | 0.8 | <0.005 |
| G0674554 | | 35.9 | 50 | 9.4 | 4.5 | <0.001 | 7.34 | 5.3 | 0.6 | 21.4 | 6.4 | 64.6 | <0.01 | <0.01 | 1.3 | <0.005 |
| G0674555 | | 18.7 | 40 | 12.7 | 5.7 | <0.001 | 9.37 | 6.12 | 0.7 | 19.5 | 6.9 | 32.4 | <0.01 | <0.01 | 1.7 | <0.005 |
| G0674556 | | 32.5 | 60 | 12.7 | 7 | <0.001 | >10.0 | 4.86 | 0.9 | 19.7 | 7.1 | 13.5 | <0.01 | <0.01 | 1.7 | <0.005 |
| G0674557 | | 12.5 | 50 | 6.6 | 5.5 | <0.001 | 6.83 | 1.93 | 0.8 | 8.7 | 5 | 95.1 | <0.01 | 0.02 | 1.4 | <0.005 |
| G0674558 | | 8.9 | 50 | 4.9 | 5.1 | <0.001 | 5.62 | 1.47 | 0.8 | 7.9 | 5.9 | 50 | <0.01 | 0.02 | 1.9 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087697

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0674519 | | 0.06 | 0.51 | 3 | <0.05 | 2.84 | >10000 | 4.1 | 1.13 | | | |
| G0674520 | | <0.02 | 0.24 | 2 | 0.07 | 1.45 | 2170 | 2.6 | | | | |
| G0674521 | | 0.06 | 0.19 | 2 | <0.05 | 3.72 | >10000 | 3.5 | 11.75 | | | |
| G0674522 | | 0.04 | 0.15 | 2 | <0.05 | 4.17 | >10000 | 3 | 4.63 | | | |
| G0674523 | | 0.07 | 0.17 | 1 | <0.05 | 4.41 | >10000 | 2.6 | 18.90 | | | |
| G0674524 | | 0.11 | 0.58 | 2 | <0.05 | 3.04 | >10000 | 5 | 18.05 | | | |
| G0674525 | | 1 | 2.23 | 19 | 4.94 | 19.5 | >10000 | 7.6 | 6.84 | | 1.70 | |
| G0674526 | | 0.04 | 0.41 | 2 | <0.05 | 1.31 | >10000 | 4 | 4.68 | | | |
| G0674527 | | 0.05 | 0.22 | 1 | <0.05 | 3.7 | >10000 | 3.2 | 17.50 | | | |
| G0674528 | | 0.05 | 0.37 | 3 | <0.05 | 1.49 | >10000 | 4.1 | 1.51 | | | |
| G0674529 | | 0.02 | 0.17 | 1 | <0.05 | 4.23 | 6720 | 3.2 | | | | |
| G0674530 | | 0.02 | 0.17 | 1 | <0.05 | 5.27 | 5310 | 3.3 | | | | |
| G0674531 | | 0.04 | 0.2 | 1 | <0.05 | 1.69 | >10000 | 3.5 | 8.11 | | | |
| G0674532 | | 0.02 | 0.16 | 1 | <0.05 | 1.63 | >10000 | 2.4 | 1.30 | | | |
| G0674533 | | 0.04 | 0.2 | 1 | <0.05 | 3.48 | >10000 | 2.9 | 13.35 | | | |
| G0674534 | | 0.08 | 0.49 | 2 | <0.05 | 2.68 | 3600 | 5.2 | | | | |
| G0674535 | | 0.05 | 0.39 | 2 | <0.05 | 2.08 | 2760 | 5.8 | | | | |
| G0674536 | | 0.08 | 0.43 | 2 | <0.05 | 2.38 | 450 | 7.5 | | | | |
| G0674537 | | 0.05 | 0.44 | 2 | <0.05 | 2.54 | 222 | 5.8 | | | | |
| G0674538 | | 0.05 | 0.31 | 2 | <0.05 | 2.53 | 1080 | 4.5 | | | | |
| G0674539 | | 0.03 | 0.32 | 1 | <0.05 | 5.35 | 273 | 4 | | | | |
| G0674540 | | <0.02 | 0.25 | 2 | 0.05 | 1.39 | 71 | 2.3 | | | | |
| G0674541 | | 0.03 | 0.19 | 1 | <0.05 | 6.38 | 144 | 3.9 | | | | |
| G0674542 | | 0.03 | 0.17 | 1 | <0.05 | 11.15 | 3290 | 3.5 | | | | |
| G0674543 | | 0.1 | 0.53 | 5 | <0.05 | 3.09 | 65 | 4.7 | | | | |
| G0674544 | | 0.13 | 1.89 | 21 | 0.05 | 12.4 | 133 | 11.4 | | | | |
| G0674545 | | 0.49 | 0.56 | 60 | 1.11 | 10.2 | 4990 | 31.1 | | | | |
| G0674546 | | 0.13 | 2.64 | 21 | 0.05 | 11.75 | 117 | 13.2 | | | | |
| G0674547 | | 0.11 | 1.75 | 20 | <0.05 | 10.15 | 189 | 11.6 | | | | |
| G0674548 | | 0.04 | 0.18 | 2 | <0.05 | 2.69 | >10000 | 3.1 | 4.30 | | | |
| G0674549 | | 0.08 | 0.17 | 1 | <0.05 | 3.45 | >10000 | 2.2 | 13.70 | | | |
| G0674550 | | 0.08 | 0.14 | <1 | <0.05 | 3.06 | >10000 | 1.8 | 14.10 | | | |
| G0674551 | | 0.08 | 0.45 | 2 | <0.05 | 8.44 | >10000 | 4.7 | 6.38 | | | |
| G0674552 | | 0.11 | 0.18 | <1 | 0.07 | 4.27 | >10000 | 2 | 28.2 | | | |
| G0674553 | | 0.09 | 0.08 | <1 | 0.07 | 3.15 | >10000 | 1.2 | >30.0 | | | 33.65 |
| G0674554 | | 0.09 | 0.15 | <1 | 0.12 | 2.95 | >10000 | 1.8 | >30.0 | | | 36.10 |
| G0674555 | | 0.08 | 0.22 | 1 | 0.1 | 1.59 | >10000 | 2.7 | >30.0 | | | 31.57 |
| G0674556 | | 0.05 | 0.19 | 1 | 0.05 | 1.12 | >10000 | 2.9 | >30.0 | | | 33.72 |
| G0674557 | | 0.06 | 0.18 | 1 | 0.05 | 3.93 | >10000 | 3 | 16.65 | | | |
| G0674558 | | 0.07 | 0.15 | 1 | 0.05 | 3.81 | >10000 | 3.9 | 14.90 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087697

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674559 | | 4.69 | 0.98 | 0.2 | 22.7 | <0.2 | <10 | 50 | 0.26 | 0.1 | 1.76 | 242 | 14.15 | 26.1 | 9 | 1.17 |
| G0674560 | | 0.07 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.45 | 0.36 | 1.41 | 0.3 | 2 | <0.05 |
| G0674561 | | 4.02 | 0.7 | 0.2 | 37.5 | <0.2 | <10 | 50 | 0.3 | 0.13 | 0.71 | 170.5 | 16.95 | 26.3 | 10 | 1.12 |
| G0674562 | | 3.44 | 0.56 | 0.27 | 41.8 | <0.2 | <10 | 60 | 0.4 | 0.15 | 1.21 | 164 | 21.7 | 23.4 | 9 | 1.45 |
| G0674563 | | 3.82 | 0.56 | 0.13 | 14.6 | <0.2 | <10 | 40 | 0.11 | 0.03 | 1.78 | 156.5 | 8.53 | 16.3 | 12 | 0.56 |
| G0674564 | | 4.64 | 1.7 | 0.23 | 21.1 | <0.2 | <10 | 50 | 0.24 | 0.08 | 1.02 | 176.5 | 14.35 | 18.6 | 10 | 0.95 |
| G0674565 | | 0.05 | 9 | 1.06 | 169 | 1.7 | <10 | 110 | 0.41 | 1.99 | 0.75 | 161 | 139 | 47.1 | 16 | 1.04 |
| G0674566 | | 4.74 | 1.35 | 0.08 | 8.5 | <0.2 | <10 | 20 | 0.06 | <0.01 | 3.57 | 324 | 7.62 | 26.3 | 9 | 0.27 |
| G0674567 | | 4.17 | 2 | 0.11 | 11.1 | <0.2 | <10 | 40 | 0.08 | 0.01 | 2.96 | 457 | 5.97 | 36 | 7 | 0.34 |
| G0674568 | | 3.74 | 0.13 | 0.23 | 17.8 | <0.2 | <10 | 50 | 0.28 | 0.1 | 0.98 | 18.5 | 23.4 | 9.9 | 13 | 1.02 |
| G0674569 | | 1.40 | 0.27 | 0.22 | 17.9 | <0.2 | <10 | 50 | 0.23 | 0.08 | 1.35 | 35.7 | 19.55 | 10.7 | 11 | 0.88 |
| G0674570 | | 1.19 | 0.32 | 0.17 | 17 | <0.2 | <10 | 40 | 0.22 | 0.07 | 1.8 | 65.5 | 16.1 | 12.2 | 8 | 0.83 |
| G0674571 | | 3.68 | 0.97 | 0.29 | 31.6 | <0.2 | <10 | 60 | 0.38 | 0.11 | 1.34 | 175 | 15.9 | 26 | 9 | 1.33 |
| G0674572 | | 3.77 | 0.82 | 0.21 | 20.7 | <0.2 | <10 | 50 | 0.32 | 0.1 | 2.86 | 132.5 | 14.85 | 18.2 | 9 | 1.15 |
| G0674573 | | 3.40 | 0.7 | 0.16 | 18.8 | <0.2 | <10 | 40 | 0.16 | 0.04 | 1.09 | 169.5 | 8.59 | 22.3 | 10 | 0.58 |
| G0674574 | | 3.54 | 0.13 | 0.38 | 52.1 | <0.2 | <10 | 110 | 1.2 | 0.39 | 0.15 | 0.71 | 74.3 | 21.4 | 6 | 3.37 |
| G0674575 | | 3.77 | 0.45 | 0.23 | 37.8 | <0.2 | <10 | 40 | 0.29 | 0.08 | 1.38 | 68.7 | 16.75 | 16.1 | 12 | 1.06 |
| G0674576 | | 3.69 | 0.11 | 0.32 | 17.6 | <0.2 | <10 | 80 | 0.5 | 0.14 | 0.53 | 6.51 | 34.9 | 8.5 | 12 | 1.76 |
| G0674577 | | 4.05 | 0.46 | 0.4 | 67.3 | <0.2 | <10 | 80 | 0.88 | 0.32 | 0.44 | 9.66 | 51.2 | 29.8 | 10 | 2.69 |
| G0674578 | | 4.41 | 0.4 | 0.26 | 40.5 | <0.2 | <10 | 70 | 0.55 | 0.19 | 2.07 | 72.9 | 26.9 | 23.8 | 8 | 1.99 |
| G0674579 | | 5.30 | 1.72 | 0.16 | 26.1 | <0.2 | <10 | 40 | 0.19 | 0.05 | 1.43 | 382 | 7.24 | 40.9 | 9 | 0.72 |
| G0674580 | | 0.04 | 0.01 | 0.03 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.66 | 0.72 | 1.58 | 0.4 | 2 | <0.05 |
| G0674581 | | 3.93 | 0.99 | 0.12 | 22.7 | <0.2 | <10 | 30 | 0.16 | 0.05 | 1 | 260 | 6.83 | 29.1 | 10 | 0.61 |
| G0674582 | | 5.09 | 1.48 | 0.12 | 38.8 | <0.2 | <10 | 30 | 0.15 | 0.05 | 1.49 | 542 | 6.74 | 59.8 | 8 | 0.51 |
| G0674583 | | 4.60 | 0.42 | 0.12 | 11.3 | <0.2 | <10 | 50 | 0.13 | 0.04 | 0.9 | 120.5 | 6.81 | 18.5 | 23 | 0.4 |
| G0674584 | | 3.53 | 1.6 | 0.27 | 125 | <0.2 | <10 | 20 | 0.33 | 0.1 | 0.17 | 354 | 9.34 | 54.6 | 12 | 1.06 |
| G0674585 | | 0.06 | 18.6 | 0.8 | 330 | 4.9 | <10 | 50 | 0.39 | 3.9 | 0.54 | 328 | 141.5 | 85.7 | 18 | 0.85 |
| G0674586 | | 4.16 | 0.51 | 0.38 | 406 | <0.2 | <10 | 70 | 0.99 | 0.28 | 0.31 | 94.8 | 26.6 | 108.5 | 7 | 2.91 |
| G0674587 | | 4.96 | 0.1 | 0.51 | 53.8 | <0.2 | <10 | 280 | 0.8 | 0.16 | 2.06 | 0.97 | 35.3 | 24.8 | 9 | 2.65 |
| G0674588 | | 3.99 | 0.07 | 0.45 | 3 | <0.2 | <10 | 70 | 0.31 | 0.1 | 1.99 | 0.29 | 21.8 | 5.7 | 8 | 1.94 |
| G0674589 | | 1.74 | 0.15 | 0.56 | 11.2 | <0.2 | <10 | 100 | 0.88 | 0.34 | 1.29 | 0.24 | 34.8 | 13 | 9 | 3.4 |
| G0674590 | | 1.93 | 0.15 | 0.53 | 12.4 | <0.2 | <10 | 90 | 0.77 | 0.34 | 1.66 | 0.75 | 34.5 | 13.2 | 9 | 3.47 |
| G0674593 | | 2.50 | 0.1 | 0.13 | 5.2 | <0.2 | <10 | 40 | 0.18 | 0.05 | 3.37 | 0.51 | 7.79 | 2.4 | 9 | 0.49 |
| G0674594 | | 3.46 | 0.1 | 0.65 | 7.9 | <0.2 | <10 | 100 | 0.96 | 0.38 | 2.47 | 0.11 | 68.3 | 9.7 | 9 | 3.34 |
| G0674595 | | 3.31 | 0.14 | 0.46 | 7.4 | <0.2 | <10 | 100 | 0.81 | 0.28 | 1.79 | 0.1 | 50.8 | 7.3 | 7 | 2.5 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087697

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674559 | | 78.1 | 0.93 | 11.8 | 0.09 | 0.13 | 26.7 | 0.458 | 0.12 | 8.5 | 1.3 | 0.06 | 295 | 0.52 | 0.02 | 0.05 |
| G0674560 | | 1 | 0.04 | 0.12 | <0.05 | 0.04 | 0.05 | <0.005 | <0.01 | 0.8 | 0.7 | 5.69 | 14 | 0.09 | 0.02 | 0.08 |
| G0674561 | | 66.6 | 0.75 | 7.88 | 0.06 | 0.13 | 20.9 | 1.11 | 0.13 | 11.3 | 0.8 | 0.04 | 144 | 0.53 | 0.01 | <0.05 |
| G0674562 | | 71.4 | 0.7 | 11.1 | 0.06 | 0.13 | 19.3 | 0.92 | 0.17 | 14.3 | 1 | 0.03 | 266 | 0.52 | 0.02 | <0.05 |
| G0674563 | | 65.2 | 0.61 | 9.1 | 0.07 | 0.09 | 19.3 | 0.939 | 0.08 | 4.5 | 0.9 | 0.02 | 371 | 0.5 | 0.02 | 0.05 |
| G0674564 | | 82.9 | 0.86 | 10.6 | 0.06 | 0.14 | 21.5 | 1.375 | 0.13 | 8.3 | 1.2 | 0.02 | 243 | 1.7 | 0.02 | 0.24 |
| G0674565 | | 7320 | 3.19 | 5.8 | 0.15 | 0.45 | 0.76 | 2.55 | 0.6 | 75.5 | 9.5 | 0.65 | 323 | 24.9 | 0.05 | 0.82 |
| G0674566 | | 118.5 | 1 | 19.55 | 0.46 | 0.08 | 39 | 1.75 | 0.05 | 3.1 | 1.1 | 0.03 | 635 | 0.6 | 0.02 | 0.07 |
| G0674567 | | 172.5 | 1.26 | 24.9 | 0.52 | 0.08 | 53.7 | 4.13 | 0.07 | 2.6 | 1.1 | 0.03 | 588 | 0.4 | 0.02 | 0.07 |
| G0674568 | | 9.8 | 0.6 | 1.52 | <0.05 | 0.11 | 2.3 | 0.122 | 0.14 | 14.6 | 1.1 | 0.03 | 223 | 0.47 | 0.01 | <0.05 |
| G0674569 | | 21.1 | 0.56 | 2.95 | <0.05 | 0.1 | 4.02 | 0.246 | 0.13 | 12.5 | 1 | 0.04 | 289 | 0.63 | 0.01 | <0.05 |
| G0674570 | | 24.5 | 0.53 | 4.11 | <0.05 | 0.08 | 7.32 | 0.295 | 0.1 | 9.2 | 0.8 | 0.04 | 370 | 0.45 | 0.01 | <0.05 |
| G0674571 | | 59.7 | 0.98 | 9.21 | 0.05 | 0.21 | 20.1 | 0.731 | 0.17 | 8.7 | 1.9 | 0.03 | 295 | 0.51 | 0.02 | <0.05 |
| G0674572 | | 52 | 0.64 | 6.88 | 0.05 | 0.15 | 17.7 | 0.78 | 0.13 | 7.4 | 1.3 | 0.03 | 629 | 0.44 | 0.02 | <0.05 |
| G0674573 | | 44.7 | 0.76 | 5.89 | 0.05 | 0.12 | 22.2 | 0.554 | 0.09 | 4.5 | 1.3 | 0.03 | 262 | 0.4 | 0.01 | <0.05 |
| G0674574 | | 17 | 0.71 | 1.27 | 0.06 | 0.14 | 0.12 | 0.012 | 0.25 | 43.3 | 2.4 | 0.04 | 38 | 0.54 | 0.01 | <0.05 |
| G0674575 | | 26.6 | 0.54 | 4.25 | <0.05 | 0.15 | 8.53 | 0.392 | 0.13 | 9.3 | 1.9 | 0.03 | 320 | 0.51 | 0.01 | <0.05 |
| G0674576 | | 9.4 | 0.44 | 1.18 | <0.05 | 0.16 | 0.71 | 0.046 | 0.18 | 20 | 1.8 | 0.05 | 139 | 0.71 | 0.01 | <0.05 |
| G0674577 | | 26.1 | 1.08 | 1.7 | 0.06 | 0.16 | 1.13 | 0.08 | 0.25 | 29.5 | 2 | 0.05 | 114 | 1.13 | 0.01 | <0.05 |
| G0674578 | | 43.1 | 0.78 | 3.57 | 0.05 | 0.14 | 9.2 | 0.272 | 0.17 | 15.9 | 1.3 | 0.04 | 410 | 0.67 | 0.01 | <0.05 |
| G0674579 | | 123.5 | 1.24 | 13.55 | 0.18 | 0.09 | 48.5 | 1.415 | 0.1 | 4.1 | 1.1 | 0.02 | 308 | 0.45 | 0.01 | 0.05 |
| G0674580 | | 2.4 | 0.04 | 0.14 | <0.05 | 0.05 | 0.09 | 0.005 | <0.01 | 0.9 | 0.9 | 5.83 | 16 | 0.1 | 0.02 | 0.09 |
| G0674581 | | 95.9 | 0.83 | 12.05 | 0.16 | 0.08 | 32.9 | 0.957 | 0.08 | 3.8 | 0.7 | 0.02 | 217 | 0.37 | 0.01 | <0.05 |
| G0674582 | | 166 | 1.81 | 14.05 | 0.69 | 0.08 | 69.5 | 0.467 | 0.08 | 2.9 | 0.9 | 0.04 | 291 | 0.58 | 0.02 | 0.06 |
| G0674583 | | 47.7 | 0.85 | 3.48 | 0.06 | 0.11 | 15.35 | 0.067 | 0.08 | 3.5 | 1 | 0.03 | 142 | 0.56 | 0.01 | <0.05 |
| G0674584 | | 139.5 | 1.35 | 20.4 | 0.12 | 0.12 | 36.9 | 0.582 | 0.14 | 5.1 | 2.8 | 0.06 | 73 | 0.45 | 0.02 | <0.05 |
| G0674585 | | >10000 | 3.5 | 5.31 | 0.15 | 0.32 | 1.6 | 5.28 | 0.55 | 77.3 | 8.8 | 0.54 | 280 | 50.2 | 0.03 | 1.1 |
| G0674586 | | 71.8 | 0.98 | 5.77 | 0.07 | 0.09 | 10.25 | 0.165 | 0.25 | 15.2 | 3.4 | 0.07 | 91 | 0.33 | 0.01 | <0.05 |
| G0674587 | | 23.8 | 2.66 | 1.47 | 0.05 | 0.15 | 0.13 | 0.029 | 0.24 | 18.6 | 5.5 | 0.24 | 1390 | 1.08 | 0.02 | <0.05 |
| G0674588 | | 13.5 | 3.13 | 0.97 | 0.05 | 0.22 | 0.04 | 0.029 | 0.14 | 11.3 | 4.1 | 0.32 | 1820 | 0.37 | 0.02 | <0.05 |
| G0674589 | | 40.7 | 2.89 | 1.71 | 0.06 | 0.14 | 0.06 | 0.028 | 0.25 | 17.5 | 4.1 | 0.36 | 997 | 0.58 | 0.01 | <0.05 |
| G0674590 | | 35.4 | 2.81 | 1.61 | 0.06 | 0.14 | 0.08 | 0.03 | 0.25 | 17.7 | 3.7 | 0.36 | 1150 | 0.5 | 0.01 | <0.05 |
| G0674593 | | 7.9 | 1.16 | 0.41 | <0.05 | 0.06 | 0.05 | 0.017 | 0.08 | 3.7 | 1.5 | 0.27 | 883 | 0.46 | 0.01 | <0.05 |
| G0674594 | | 26.2 | 2.01 | 1.93 | 0.07 | 0.15 | 0.02 | 0.023 | 0.28 | 33.1 | 4.5 | 0.25 | 751 | 0.29 | 0.01 | <0.05 |
| G0674595 | | 19.7 | 1.06 | 1.2 | 0.05 | 0.11 | 0.02 | 0.015 | 0.24 | 26 | 3.2 | 0.24 | 483 | 0.28 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08087697

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674559 | | 13.8 | 110 | 5.2 | 6.3 | <0.001 | 4.82 | 1.1 | 1 | 5.7 | 2.2 | 52.9 | <0.01 | 0.02 | 3 | <0.005 |
| G0674560 | | 1.7 | 10 | 5.3 | 0.2 | <0.001 | 0.05 | 0.08 | 0.4 | 0.2 | <0.2 | 542 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0674561 | | 22.5 | 110 | 5.1 | 6.5 | <0.001 | 3.75 | 1.07 | 1.1 | 4.3 | 2 | 32.4 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0674562 | | 23.3 | 130 | 3.6 | 8.1 | <0.001 | 3.54 | 0.76 | 1.3 | 4.1 | 3.1 | 97.8 | <0.01 | 0.02 | 3.7 | <0.005 |
| G0674563 | | 9 | 40 | 3.3 | 4.3 | <0.001 | 3.21 | 0.7 | 1.1 | 4.4 | 2.1 | 78.2 | <0.01 | 0.01 | 1.5 | <0.005 |
| G0674564 | | 13.3 | 70 | 4.5 | 6.2 | <0.001 | 3.93 | 0.78 | 0.9 | 4.4 | 3 | 54.2 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0674565 | | 37.7 | 1020 | 1820 | 35.9 | 0.04 | 2.58 | 32.4 | 2.4 | 4.9 | 17.9 | 38.7 | 0.01 | 0.3 | 27.2 | 0.186 |
| G0674566 | | 5.1 | 30 | 4.3 | 2.8 | <0.001 | 3.9 | 1.59 | 0.8 | 8.1 | 4.4 | 145.5 | <0.01 | 0.01 | 0.9 | <0.005 |
| G0674567 | | 6.9 | 20 | 6.5 | 3.9 | <0.001 | 7.41 | 2.59 | 1.1 | 10.6 | 9.6 | 282 | <0.01 | 0.02 | 1 | <0.005 |
| G0674568 | | 13.2 | 100 | 5.4 | 6.7 | <0.001 | 0.66 | 0.65 | 1.2 | 0.6 | 0.4 | 55.4 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0674569 | | 12.6 | 80 | 7.6 | 6.4 | <0.001 | 0.91 | 0.9 | 1.4 | 1.1 | 1 | 62.4 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0674570 | | 11 | 150 | 5.5 | 5.4 | <0.001 | 1.45 | 0.79 | 1.4 | 1.7 | 1.1 | 82.2 | <0.01 | 0.01 | 2.4 | <0.005 |
| G0674571 | | 22.2 | 80 | 13.1 | 8.3 | <0.001 | 3.8 | 1.51 | 1.3 | 3.9 | 1.8 | 67.1 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0674572 | | 13.4 | 70 | 8.3 | 6.7 | <0.001 | 2.99 | 0.64 | 2 | 3.5 | 1.4 | 122.5 | <0.01 | 0.01 | 3 | <0.005 |
| G0674573 | | 11.6 | 40 | 6.6 | 4.8 | <0.001 | 3.87 | 0.71 | 0.8 | 4.3 | 1.1 | 61.5 | <0.01 | 0.01 | 2 | <0.005 |
| G0674574 | | 36.5 | 150 | 8.6 | 12.4 | 0.001 | 0.56 | 0.57 | 2.1 | 0.3 | 0.4 | 21.6 | <0.01 | 0.05 | 9 | <0.005 |
| G0674575 | | 22.2 | 70 | 4.7 | 6.6 | <0.001 | 1.6 | 0.51 | 1.2 | 1.8 | 0.9 | 42.1 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0674576 | | 12.7 | 100 | 5.2 | 9.3 | 0.001 | 0.26 | 0.41 | 1.5 | 0.4 | 0.3 | 24.9 | <0.01 | 0.02 | 5.1 | <0.005 |
| G0674577 | | 62.2 | 160 | 21.3 | 12.1 | 0.002 | 1.06 | 1.06 | 2.2 | 0.8 | 0.5 | 24.1 | <0.01 | 0.04 | 6.9 | <0.005 |
| G0674578 | | 29.5 | 210 | 9.8 | 8.9 | <0.001 | 1.84 | 0.96 | 1.9 | 2 | 0.8 | 113.5 | <0.01 | 0.03 | 4.5 | <0.005 |
| G0674579 | | 16.2 | 60 | 8.2 | 5.2 | <0.001 | 7.31 | 1.81 | 1 | 8.2 | 3 | 83.6 | <0.01 | 0.02 | 1.5 | <0.005 |
| G0674580 | | 1.3 | 10 | 5.4 | 0.2 | <0.001 | 0.06 | 0.08 | 0.4 | 0.2 | 0.2 | 553 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0674581 | | 14.5 | 70 | 5.2 | 4.5 | <0.001 | 4.95 | 1.6 | 0.9 | 5.9 | 2.2 | 60.2 | <0.01 | 0.01 | 1.5 | <0.005 |
| G0674582 | | 21.9 | 180 | 9 | 4.5 | <0.001 | >10.0 | 2.71 | 1.1 | 12.3 | 2.2 | 64 | <0.01 | 0.03 | 1.2 | <0.005 |
| G0674583 | | 12.3 | 230 | 9.6 | 4.4 | <0.001 | 2.62 | 2.05 | 0.7 | 2.7 | 0.6 | 34.1 | <0.01 | 0.01 | 1.7 | <0.005 |
| G0674584 | | 61.1 | 110 | 8.3 | 7.1 | <0.001 | 6.54 | 1.27 | 1 | 6.8 | 4 | 13.6 | <0.01 | 0.04 | 2.2 | <0.005 |
| G0674585 | | 55.6 | 870 | 3680 | 33.7 | 0.082 | 4.61 | 70.4 | 1.7 | 9.3 | 36.3 | 37.7 | 0.01 | 0.76 | 27.6 | 0.113 |
| G0674586 | | 223 | 200 | 13.3 | 13.6 | <0.001 | 2.43 | 1.25 | 2.3 | 2.2 | 0.9 | 23.3 | <0.01 | 0.06 | 3.2 | <0.005 |
| G0674587 | | 45 | 230 | 11.8 | 12.6 | <0.001 | 0.46 | 0.49 | 3.2 | 0.4 | 0.3 | 102.5 | <0.01 | 0.05 | 4.5 | <0.005 |
| G0674588 | | 14.5 | 80 | 6.9 | 7.4 | <0.001 | 0.11 | 0.1 | 2.6 | 0.2 | 0.2 | 131 | <0.01 | 0.02 | 3.7 | <0.005 |
| G0674589 | | 30.4 | 300 | 39.8 | 12.4 | 0.001 | 0.68 | 1.02 | 3.5 | 0.7 | 0.5 | 83 | <0.01 | 0.04 | 6.4 | <0.005 |
| G0674590 | | 28.9 | 320 | 31.6 | 12.3 | 0.001 | 0.73 | 1.01 | 3.4 | 0.6 | 0.4 | 108 | <0.01 | 0.03 | 6.4 | <0.005 |
| G0674593 | | 9.3 | 50 | 13.5 | 4.2 | <0.001 | 0.25 | 0.63 | 1.4 | 0.2 | <0.2 | 226 | <0.01 | 0.01 | 1.1 | <0.005 |
| G0674594 | | 20.4 | 370 | 13.3 | 13.7 | <0.001 | 0.19 | 0.36 | 3.1 | 0.3 | 0.4 | 216 | <0.01 | 0.02 | 8.6 | <0.005 |
| G0674595 | | 13.6 | 260 | 11 | 11.3 | <0.001 | 0.22 | 0.63 | 2.4 | 0.2 | 0.3 | 112.5 | <0.01 | 0.02 | 6.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087697

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0674559 | | 0.07 | 0.49 | 2 | 0.05 | 2.74 | >10000 | 4 | 10.25 | | | |
| G0674560 | | <0.02 | 0.21 | 1 | <0.05 | 1.17 | 161 | 1.6 | | | | |
| G0674561 | | 0.06 | 0.35 | 2 | 0.06 | 1.89 | >10000 | 4.6 | 7.86 | | | |
| G0674562 | | 0.05 | 0.57 | 2 | 0.05 | 2.82 | >10000 | 5.2 | 7.55 | | | |
| G0674563 | | 0.03 | 0.18 | 1 | 0.05 | 4.63 | >10000 | 3 | 7.44 | | | |
| G0674564 | | 0.05 | 0.42 | 2 | 0.06 | 2.98 | >10000 | 4.2 | 8.33 | | | |
| G0674565 | | 0.61 | 2.78 | 38 | 2.3 | 22.8 | >10000 | 13.2 | 3.24 | | | |
| G0674566 | | 0.06 | 0.09 | <1 | 0.07 | 9.06 | >10000 | 1.8 | 14.90 | | | |
| G0674567 | | 0.08 | 0.11 | <1 | 0.05 | 5.42 | >10000 | 2.1 | 19.80 | | | |
| G0674568 | | 0.04 | 0.31 | 2 | 0.05 | 2.56 | 7280 | 3.4 | | | | |
| G0674569 | | 0.04 | 0.22 | 2 | 0.05 | 2.65 | >10000 | 3.5 | 1.49 | | | |
| G0674570 | | 0.04 | 0.19 | 1 | <0.05 | 3.36 | >10000 | 3 | 2.60 | | | |
| G0674571 | | 0.09 | 0.34 | 2 | 0.05 | 3.22 | >10000 | 5.5 | 7.03 | | | |
| G0674572 | | 0.04 | 0.34 | 2 | 0.05 | 9.53 | >10000 | 4 | 5.57 | | | |
| G0674573 | | 0.03 | 0.24 | 1 | 0.1 | 3.4 | >10000 | 3.2 | 7.81 | | | |
| G0674574 | | 0.07 | 0.94 | 3 | <0.05 | 2.95 | 364 | 4.1 | | | | |
| G0674575 | | 0.03 | 0.46 | 2 | <0.05 | 4.41 | >10000 | 4.5 | 2.91 | | | |
| G0674576 | | 0.05 | 0.73 | 3 | <0.05 | 2.86 | 2720 | 4.3 | | | | |
| G0674577 | | 0.08 | 0.68 | 4 | 0.07 | 3.14 | 3990 | 4.8 | | | | |
| G0674578 | | 0.08 | 0.53 | 2 | 0.07 | 5.3 | >10000 | 4.6 | 2.82 | | | |
| G0674579 | | 0.07 | 0.21 | 1 | 0.06 | 3.12 | >10000 | 2.8 | 15.50 | | | |
| G0674580 | | <0.02 | 0.23 | 1 | 0.05 | 1.21 | 276 | 1.7 | | | | |
| G0674581 | | 0.06 | 0.28 | 1 | 0.05 | 1.93 | >10000 | 2.5 | 10.80 | | | |
| G0674582 | | 0.09 | 0.2 | 1 | 0.06 | 5.23 | >10000 | 2.8 | 23.6 | | | |
| G0674583 | | 0.08 | 0.34 | 1 | <0.05 | 2.1 | >10000 | 3.3 | 4.47 | | | |
| G0674584 | | 0.05 | 0.35 | 3 | <0.05 | 1.39 | >10000 | 3.8 | 13.20 | | | |
| G0674585 | | 0.91 | 2.77 | 19 | 4.33 | 21.3 | >10000 | 8.2 | 6.77 | | 1.61 | |
| G0674586 | | 0.09 | 0.4 | 5 | 0.05 | 3.19 | >10000 | 2.9 | 3.86 | | | |
| G0674587 | | 0.07 | 0.5 | 6 | 0.05 | 7.11 | 374 | 4.1 | | | | |
| G0674588 | | 0.04 | 0.5 | 5 | <0.05 | 5.43 | 140 | 6.6 | | | | |
| G0674589 | | 0.08 | 0.68 | 7 | <0.05 | 6.2 | 101 | 4.9 | | | | |
| G0674590 | | 0.08 | 0.72 | 7 | <0.05 | 6.6 | 232 | 4.7 | | | | |
| G0674593 | | 0.02 | 0.19 | 2 | <0.05 | 3.79 | 137 | 1.8 | | | | |
| G0674594 | | 0.08 | 0.79 | 7 | <0.05 | 9.11 | 67 | 5.3 | | | | |
| G0674595 | | 0.06 | 0.42 | 4 | <0.05 | 5.13 | 47 | 4.1 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08087697

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08114159

Project: Andrew

P.O. No.: OVR08-01 31-DY08-006

This report is for 55 Drill Core samples submitted to our lab in Terrace, BC, Canada on 13-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

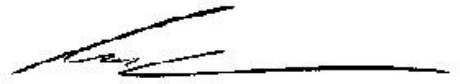
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675164 | | 3.25 | 0.26 | 0.6 | 17.8 | <0.2 | <10 | 100 | 0.47 | 0.16 | 0.08 | 17.35 | 30.1 | 12.2 | 12 | 1.31 |
| G0675165 | | 0.05 | 7.83 | 1.02 | 171 | 5.4 | <10 | 90 | 0.3 | 1.62 | 0.73 | 157.5 | 128 | 48.5 | 16 | 0.91 |
| G0675166 | | 4.10 | 0.21 | 0.48 | 15.7 | <0.2 | <10 | 80 | 0.59 | 0.19 | 0.1 | 7.03 | 49.6 | 2.7 | 10 | 1.76 |
| G0675167 | | 3.16 | 0.13 | 0.58 | 12.3 | <0.2 | <10 | 80 | 0.39 | 0.09 | 0.07 | 26.8 | 29.7 | 21.6 | 11 | 1.16 |
| G0675168 | | 2.18 | 1.05 | 0.36 | 20.4 | <0.2 | <10 | 40 | 0.34 | 0.2 | 0.04 | 874 | 16.3 | 22.1 | 9 | 1.28 |
| G0675169 | | 1.12 | 0.46 | 0.43 | 13.2 | <0.2 | <10 | 70 | 0.33 | 0.17 | 0.07 | 67.2 | 23.4 | 7.2 | 8 | 1.61 |
| G0675170 | | 1.04 | 0.33 | 0.47 | 12.2 | <0.2 | <10 | 70 | 0.37 | 0.19 | 0.06 | 69.5 | 29.3 | 6.5 | 10 | 1.63 |
| G0675171 | | 3.36 | 0.08 | 0.41 | 8.6 | <0.2 | <10 | 40 | 0.27 | 0.09 | 0.05 | 16.65 | 18.5 | 7.7 | 8 | 1.13 |
| G0675172 | | 3.01 | 0.3 | 0.41 | 8.8 | <0.2 | <10 | 50 | 0.24 | 0.07 | 0.06 | 133 | 10.8 | 14.1 | 11 | 1.19 |
| G0675173 | | 2.69 | 0.32 | 0.62 | 18.7 | <0.2 | <10 | 140 | 0.86 | 0.4 | 0.11 | 51.4 | 82.8 | 12.7 | 6 | 4.59 |
| G0675174 | | 2.60 | 0.07 | 0.48 | 10 | <0.2 | <10 | 90 | 0.59 | 0.16 | 0.86 | 72.3 | 47.2 | 12.5 | 8 | 2.66 |
| G0675175 | | 4.23 | 0.27 | 0.45 | 12.8 | <0.2 | <10 | 100 | 0.65 | 0.31 | 0.67 | 76.6 | 71 | 21.6 | 8 | 3.34 |
| G0675176 | | 1.32 | 0.39 | 0.62 | 18.5 | <0.2 | <10 | 110 | 0.74 | 0.37 | 0.19 | 63 | 83 | 21.3 | 7 | 3.61 |
| G0675177 | | 4.73 | 0.24 | 0.42 | 18.6 | <0.2 | <10 | 90 | 0.66 | 0.33 | 3.17 | 0.92 | 60.5 | 14.7 | 6 | 3.29 |
| G0675178 | | 3.42 | 0.18 | 0.48 | 19.8 | <0.2 | <10 | 90 | 0.6 | 0.37 | 1.25 | 2 | 72 | 14.1 | 11 | 3.33 |
| G0675179 | | 3.50 | 0.05 | 0.46 | 6 | <0.2 | <10 | 70 | 0.42 | 0.18 | 1.98 | 1.22 | 56.3 | 4.8 | 10 | 2.09 |
| G0675180 | | 0.04 | 0.01 | 0.14 | 2 | <0.2 | <10 | 20 | <0.05 | 0.01 | >25.0 | 0.38 | 2.64 | 0.8 | 8 | <0.05 |
| G0675181 | | 3.27 | 0.08 | 0.24 | 4.1 | <0.2 | <10 | 30 | 0.15 | 0.04 | 3.29 | 29.9 | 16.4 | 5.2 | 10 | 0.78 |
| G0675182 | | 3.02 | 0.05 | 0.22 | 3 | <0.2 | <10 | 210 | 0.14 | 0.05 | 12.35 | 23.8 | 15.8 | 5.4 | 7 | 0.69 |
| G0675183 | | 3.35 | 0.07 | 0.24 | 5 | <0.2 | <10 | 50 | 0.18 | 0.11 | 11.4 | 17.85 | 18.6 | 7 | 5 | 0.71 |
| G0675184 | | 3.07 | 0.51 | 0.11 | 14.3 | <0.2 | <10 | 20 | 0.1 | 0.13 | 7.14 | 147.5 | 4.83 | 20.3 | 9 | 0.34 |
| G0675185 | | 0.05 | 17.45 | 0.77 | 318 | 15.4 | <10 | 30 | 0.3 | 3.35 | 0.55 | 319 | 131.5 | 80.6 | 18 | 0.75 |
| G0675186 | | 3.58 | 0.06 | 0.14 | 5 | <0.2 | <10 | 50 | 0.08 | 0.03 | >25.0 | 1.76 | 19.8 | 5.1 | 2 | 0.35 |
| G0675187 | | 3.28 | 0.13 | 0.21 | 8 | <0.2 | <10 | 130 | 0.12 | 0.07 | 22.4 | 1.48 | 19.65 | 7.8 | 3 | 0.53 |
| G0675188 | | 2.72 | 0.17 | 0.13 | 9 | <0.2 | <10 | 60 | 0.11 | 0.09 | 16.25 | 46.1 | 13.3 | 9.1 | 3 | 0.44 |
| G0675189 | | 1.63 | 0.34 | 0.32 | 18.1 | <0.2 | <10 | 50 | 0.32 | 0.14 | 8.13 | 20.1 | 20 | 15.4 | 5 | 1.24 |
| G0675190 | | 1.60 | 0.47 | 0.42 | 26.1 | <0.2 | <10 | 70 | 0.46 | 0.2 | 6.9 | 17.35 | 20.5 | 21.4 | 7 | 1.64 |
| G0675191 | | 3.21 | 0.14 | 0.17 | 9 | <0.2 | <10 | 30 | 0.12 | 0.04 | 21.6 | 0.42 | 16.75 | 5.2 | 2 | 0.48 |
| G0675192 | | 3.41 | 0.18 | 0.17 | 10 | <0.2 | <10 | 30 | 0.09 | 0.04 | 15.8 | 12.55 | 13.1 | 8.4 | 5 | 0.48 |
| G0675193 | | 3.29 | 0.21 | 0.14 | 13.7 | <0.2 | <10 | 30 | 0.08 | 0.06 | 5.14 | 16.95 | 8.71 | 10.8 | 13 | 0.32 |
| G0675194 | | 3.69 | 0.2 | 0.13 | 13 | <0.2 | <10 | 40 | 0.08 | 0.03 | 22 | 1.23 | 14.25 | 6.8 | 3 | 0.37 |
| G0675195 | | 3.42 | 0.26 | 0.3 | 8 | <0.2 | <10 | 60 | 0.21 | 0.08 | 23.1 | 0.22 | 17.25 | 7.9 | 3 | 0.83 |
| G0675196 | | 3.04 | 0.37 | 0.57 | 25.4 | <0.2 | <10 | 100 | 0.64 | 0.27 | 7.69 | 0.17 | 34.1 | 19.3 | 7 | 2.3 |
| G0675197 | | 3.30 | 0.18 | 0.37 | 12.2 | <0.2 | <10 | 70 | 0.43 | 0.17 | 3.61 | 6.33 | 25 | 10.2 | 6 | 1.58 |
| G0675198 | | 2.70 | 0.14 | 0.42 | 16.7 | <0.2 | <10 | 50 | 0.39 | 0.18 | 0.92 | 2.31 | 25.8 | 11.5 | 12 | 1.51 |
| G0675199 | | 2.86 | 0.34 | 0.53 | 19.2 | <0.2 | <10 | 70 | 0.65 | 0.35 | 1.88 | 0.48 | 36.9 | 16.9 | 7 | 2.52 |
| G0675200 | | 0.04 | 0.02 | 0.13 | 4 | <0.2 | <10 | 20 | 0.08 | 0.01 | >25.0 | 0.35 | 2.47 | 1.2 | 7 | <0.05 |
| G0675201 | | 3.05 | 0.27 | 0.45 | 14.4 | <0.2 | <10 | 60 | 0.56 | 0.19 | 3.63 | 2.76 | 27.7 | 15.4 | 6 | 2.47 |
| G0675202 | | 2.97 | 0.26 | 0.42 | 13.5 | <0.2 | <10 | 110 | 0.57 | 0.24 | 1.17 | 13.75 | 34.5 | 11.4 | 14 | 2.44 |
| G0675203 | | 2.43 | 0.14 | 0.46 | 9.3 | <0.2 | <10 | 90 | 0.6 | 0.27 | 3.09 | 0.33 | 49.8 | 7.5 | 8 | 2.52 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675164 | | 386 | 1.06 | 2.7 | 0.07 | 0.15 | 1.06 | 0.134 | 0.27 | 15.6 | 4.7 | 0.06 | 303 | 0.65 | <0.01 | 0.06 |
| G0675165 | | 8210 | 3.22 | 5.79 | 0.17 | 0.38 | 0.69 | 2.21 | 0.62 | 69.5 | 7.2 | 0.64 | 326 | 24.2 | 0.04 | 1.02 |
| G0675166 | | 114 | 0.77 | 1.67 | 0.07 | 0.13 | 0.63 | 0.029 | 0.23 | 22.2 | 1.9 | 0.04 | 71 | 0.61 | <0.01 | <0.05 |
| G0675167 | | 61.2 | 0.74 | 3.55 | 0.06 | 0.17 | 1.82 | 0.103 | 0.21 | 14.7 | 4.1 | 0.05 | 462 | 0.47 | <0.01 | 0.05 |
| G0675168 | | 717 | 1.27 | 12.2 | 0.09 | 0.14 | 23.5 | 1.85 | 0.18 | 9.1 | 1.4 | 0.03 | 183 | 0.52 | <0.01 | 0.06 |
| G0675169 | | 342 | 0.8 | 3.78 | 0.05 | 0.18 | 4.01 | 0.482 | 0.23 | 12.4 | 1.7 | 0.03 | 170 | 0.71 | <0.01 | <0.05 |
| G0675170 | | 131.5 | 0.77 | 3.51 | 0.06 | 0.16 | 3.04 | 0.362 | 0.24 | 15.5 | 1.9 | 0.03 | 218 | 0.59 | <0.01 | <0.05 |
| G0675171 | | 73.4 | 0.52 | 1.22 | <0.05 | 0.2 | 0.15 | 0.025 | 0.16 | 9.8 | 2.8 | 0.03 | 293 | 0.3 | <0.01 | <0.05 |
| G0675172 | | 61.7 | 0.77 | 7.32 | 0.06 | 0.14 | 6.28 | 0.399 | 0.16 | 5.5 | 2 | 0.03 | 366 | 0.55 | <0.01 | 0.05 |
| G0675173 | | 51.1 | 0.82 | 2.24 | 0.1 | 0.2 | 0.19 | 0.032 | 0.37 | 45.5 | 2 | 0.03 | 351 | 0.28 | <0.01 | <0.05 |
| G0675174 | | 30.1 | 0.55 | 1.69 | 0.07 | 0.18 | 0.23 | 0.025 | 0.26 | 24.4 | 2.1 | 0.03 | 642 | 0.27 | <0.01 | <0.05 |
| G0675175 | | 36.2 | 0.73 | 1.82 | 0.09 | 0.18 | 0.21 | 0.023 | 0.27 | 36.7 | 1.3 | 0.02 | 680 | 0.54 | <0.01 | 0.05 |
| G0675176 | | 29.8 | 0.84 | 2.32 | 0.1 | 0.17 | 0.06 | 0.016 | 0.35 | 44.3 | 2.1 | 0.04 | 431 | 0.37 | <0.01 | <0.05 |
| G0675177 | | 13.6 | 0.64 | 1.57 | 0.08 | 0.17 | 0.03 | 0.023 | 0.26 | 31.7 | 1.4 | 0.04 | 749 | 0.32 | <0.01 | <0.05 |
| G0675178 | | 46.4 | 0.72 | 1.93 | 0.09 | 0.16 | 0.04 | 0.021 | 0.29 | 38.6 | 1.4 | 0.03 | 364 | 0.72 | <0.01 | 0.05 |
| G0675179 | | 6.9 | 0.73 | 1.73 | 0.07 | 0.2 | 0.07 | 0.02 | 0.24 | 27.9 | 1.7 | 0.03 | 500 | 0.91 | <0.01 | 0.06 |
| G0675180 | | 1.5 | 0.04 | 0.5 | <0.05 | 0.1 | 0.03 | <0.005 | 0.02 | 2 | 1 | 0.45 | 31 | 0.26 | 0.01 | 0.35 |
| G0675181 | | 9.8 | 0.6 | 1.25 | <0.05 | 0.15 | 2.23 | 0.08 | 0.11 | 7.2 | 1.4 | 0.02 | 758 | 0.42 | <0.01 | 0.05 |
| G0675182 | | 5.7 | 0.61 | 1.08 | <0.05 | 0.13 | 1.35 | 0.035 | 0.12 | 6.5 | 0.9 | 0.04 | 1985 | 0.49 | <0.01 | 0.11 |
| G0675183 | | 4.2 | 0.63 | 0.91 | <0.05 | 0.13 | 0.26 | 0.026 | 0.13 | 8.6 | 1 | 0.04 | 1620 | 0.42 | <0.01 | 0.1 |
| G0675184 | | 65.1 | 1.05 | 13.4 | 0.09 | 0.09 | 14.75 | 0.229 | 0.07 | 2 | 0.7 | 0.03 | 785 | 0.36 | <0.01 | 0.09 |
| G0675185 | | >10000 | 3.45 | 5.18 | 0.16 | 0.27 | 1.49 | 4.81 | 0.57 | 71.4 | 6.4 | 0.52 | 283 | 50.5 | 0.02 | 1.27 |
| G0675186 | | 4.7 | 0.51 | 0.5 | <0.05 | 0.08 | 0.09 | 0.04 | 0.07 | 7.2 | 0.6 | 0.09 | 1750 | 0.21 | <0.01 | 0.12 |
| G0675187 | | 5.9 | 0.65 | 0.71 | <0.05 | 0.1 | 0.09 | 0.041 | 0.12 | 7.5 | 0.6 | 0.08 | 2090 | 0.22 | <0.01 | 0.12 |
| G0675188 | | 23.2 | 0.65 | 3.67 | 0.05 | 0.1 | 4.25 | 0.075 | 0.07 | 4.8 | 0.6 | 0.06 | 1540 | 0.24 | <0.01 | 0.11 |
| G0675189 | | 14.4 | 1.03 | 1.77 | 0.05 | 0.16 | 1.93 | 0.076 | 0.18 | 8.7 | 1.4 | 0.05 | 1220 | 0.49 | <0.01 | 0.07 |
| G0675190 | | 14.5 | 1.28 | 1.81 | <0.05 | 0.17 | 1.41 | 0.051 | 0.24 | 10.1 | 1.6 | 0.05 | 989 | 0.49 | <0.01 | 0.07 |
| G0675191 | | 2.8 | 0.54 | 0.47 | <0.05 | 0.1 | 0.05 | 0.027 | 0.08 | 6.6 | 0.9 | 0.07 | 1025 | 0.31 | <0.01 | 0.12 |
| G0675192 | | 4.6 | 0.58 | 0.74 | <0.05 | 0.13 | 0.56 | 0.04 | 0.08 | 5 | 0.9 | 0.05 | 1225 | 0.47 | <0.01 | 0.11 |
| G0675193 | | 8.8 | 0.73 | 0.91 | <0.05 | 0.13 | 1.35 | 0.048 | 0.08 | 3.6 | 0.9 | 0.02 | 554 | 0.81 | <0.01 | 0.09 |
| G0675194 | | 3.3 | 0.53 | 0.43 | <0.05 | 0.08 | 0.2 | 0.019 | 0.07 | 5.6 | 0.6 | 0.07 | 1110 | 0.2 | <0.01 | 0.12 |
| G0675195 | | 5.5 | 0.78 | 0.78 | <0.05 | 0.11 | 0.08 | 0.014 | 0.17 | 7.1 | 1 | 0.1 | 792 | 0.24 | <0.01 | 0.13 |
| G0675196 | | 28.4 | 0.93 | 1.79 | 0.05 | 0.14 | 0.07 | 0.035 | 0.35 | 16.4 | 2.2 | 0.08 | 1030 | 0.32 | <0.01 | 0.07 |
| G0675197 | | 10.6 | 0.59 | 1.23 | <0.05 | 0.16 | 0.89 | 0.031 | 0.19 | 12.5 | 1.9 | 0.05 | 632 | 0.38 | <0.01 | <0.05 |
| G0675198 | | 8.7 | 0.85 | 1.3 | <0.05 | 0.17 | 0.33 | 0.012 | 0.21 | 13.9 | 2.1 | 0.02 | 221 | 0.91 | <0.01 | 0.06 |
| G0675199 | | 12.3 | 0.93 | 1.48 | <0.05 | 0.19 | 0.05 | 0.013 | 0.27 | 20.4 | 1.6 | 0.04 | 282 | 0.75 | 0.01 | 0.05 |
| G0675200 | | 2.2 | 0.04 | 0.45 | <0.05 | 0.1 | 0.01 | <0.005 | 0.02 | 1.9 | 1.2 | 0.44 | 31 | 0.26 | 0.02 | 0.31 |
| G0675201 | | 9.6 | 0.74 | 1.14 | <0.05 | 0.14 | 0.05 | 0.015 | 0.22 | 14.7 | 1.6 | 0.05 | 597 | 0.4 | 0.01 | <0.05 |
| G0675202 | | 26.5 | 1.24 | 1.23 | <0.05 | 0.15 | 0.05 | 0.02 | 0.22 | 18.3 | 1.6 | 0.03 | 382 | 1.14 | 0.01 | 0.06 |
| G0675203 | | 25.1 | 0.66 | 1.27 | <0.05 | 0.21 | 0.01 | 0.045 | 0.22 | 25.4 | 1.8 | 0.04 | 736 | 0.64 | 0.01 | 0.06 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675164 | | 17.9 | 200 | 10 | 13.3 | <0.001 | 0.1 | 2.29 | 1.9 | 1.5 | 1 | 8 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0675165 | | 34.2 | 1030 | 1850 | 38.3 | 0.036 | 2.65 | 29.2 | 2 | 4.9 | 16.6 | 35 | 0.01 | 0.28 | 26.7 | 0.191 |
| G0675166 | | 5.6 | 400 | 16.1 | 11.3 | <0.001 | 0.03 | 1.37 | 1.6 | 0.4 | 0.5 | 15.4 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0675167 | | 18.9 | 110 | 8.9 | 10 | 0.001 | 0.01 | 1.28 | 1.7 | 1.8 | 1.4 | 3.5 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0675168 | | 10.7 | 140 | 20.4 | 9 | 0.001 | 3.97 | 2.21 | 1.2 | 5.9 | 5.7 | 5 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0675169 | | 8.3 | 90 | 10.4 | 11.5 | <0.001 | 0.73 | 0.93 | 1.2 | 1.9 | 2.2 | 5.8 | <0.01 | 0.01 | 5 | <0.005 |
| G0675170 | | 7.1 | 100 | 8.5 | 12.1 | <0.001 | 0.51 | 0.87 | 1.3 | 1.8 | 1.6 | 5.4 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0675171 | | 8.5 | 70 | 8.1 | 8.7 | <0.001 | 0.03 | 0.63 | 1.3 | 1.5 | 0.3 | 2.7 | <0.01 | <0.01 | 7.3 | <0.005 |
| G0675172 | | 10.9 | 60 | 7 | 8.7 | <0.001 | 1.16 | 0.65 | 1.2 | 3.8 | 2.5 | 2.9 | <0.01 | <0.01 | 4 | <0.005 |
| G0675173 | | 12.6 | 270 | 39.4 | 20.1 | <0.001 | 0.27 | 1.26 | 3.1 | 1.8 | 0.5 | 18.7 | <0.01 | 0.01 | 13 | <0.005 |
| G0675174 | | 17.2 | 140 | 7.1 | 15.1 | <0.001 | 0.02 | 0.29 | 2.5 | 2.3 | 0.3 | 24.9 | <0.01 | 0.01 | 8.6 | <0.005 |
| G0675175 | | 22 | 260 | 16.7 | 14.7 | <0.001 | 0.18 | 1.11 | 3 | 2.3 | 0.4 | 23.7 | <0.01 | 0.01 | 12.3 | <0.005 |
| G0675176 | | 24.1 | 320 | 27.9 | 18.5 | 0.001 | 0.26 | 1.96 | 3 | 2.1 | 0.4 | 10.5 | <0.01 | 0.01 | 13.6 | <0.005 |
| G0675177 | | 18.5 | 280 | 13.3 | 14.5 | <0.001 | 0.36 | 1.17 | 3.1 | 0.4 | 0.3 | 101 | <0.01 | 0.01 | 10.5 | <0.005 |
| G0675178 | | 17.6 | 680 | 10.7 | 16.4 | 0.001 | 0.22 | 0.89 | 2.6 | 0.8 | 0.4 | 67.8 | <0.01 | 0.01 | 9.8 | <0.005 |
| G0675179 | | 7.7 | 170 | 6.3 | 12.7 | <0.001 | 0.05 | 0.32 | 1.8 | 0.4 | 0.4 | 61.1 | <0.01 | 0.01 | 9.8 | <0.005 |
| G0675180 | | 3.7 | 120 | 1.9 | 0.6 | 0.002 | 0.06 | 0.11 | 0.9 | 0.5 | <0.2 | 265 | 0.01 | 0.02 | 0.4 | 0.005 |
| G0675181 | | 7.1 | 60 | 3.8 | 6 | <0.001 | 0.48 | 0.22 | 1.3 | 1.1 | 0.3 | 110.5 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0675182 | | 6.8 | 350 | 5.2 | 6.8 | 0.001 | 0.27 | 0.23 | 3 | 1.1 | 0.2 | 434 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0675183 | | 8.2 | 250 | 3.9 | 7.2 | 0.001 | 0.17 | 0.62 | 2.8 | 0.6 | 0.3 | 460 | <0.01 | 0.01 | 4 | <0.005 |
| G0675184 | | 11.8 | 120 | 6.5 | 3.5 | <0.001 | 3.24 | 1.5 | 1.2 | 4.2 | 4.9 | 321 | <0.01 | 0.01 | 1.6 | <0.005 |
| G0675185 | | 45.4 | 860 | 3680 | 35.3 | 0.082 | 4.57 | 60.9 | 1.3 | 9.4 | 33.3 | 36.4 | 0.01 | 0.63 | 30.1 | 0.112 |
| G0675186 | | 6.5 | 190 | 5.1 | 4.1 | 0.001 | 0.16 | 0.53 | 1.5 | 0.8 | <0.2 | 1105 | <0.01 | 0.02 | 2.4 | <0.005 |
| G0675187 | | 9.5 | 190 | 7.9 | 6.6 | 0.001 | 0.26 | 0.92 | 2.7 | 0.9 | 0.2 | 948 | <0.01 | 0.02 | 3.4 | <0.005 |
| G0675188 | | 8.1 | 160 | 5.7 | 4.3 | 0.001 | 1.04 | 0.91 | 2.3 | 1.9 | 0.6 | 664 | <0.01 | 0.01 | 2.3 | <0.005 |
| G0675189 | | 18.2 | 100 | 18.2 | 9.5 | <0.001 | 1 | 1.61 | 2.6 | 1 | 0.6 | 304 | <0.01 | 0.01 | 4 | <0.005 |
| G0675190 | | 24.4 | 130 | 23.3 | 12.3 | 0.001 | 1.16 | 2.2 | 2.1 | 0.8 | 0.6 | 259 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0675191 | | 7.2 | 210 | 6.2 | 4.3 | <0.001 | 0.19 | 0.8 | 1.5 | 0.4 | <0.2 | 1000 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0675192 | | 9.6 | 220 | 8.5 | 4.4 | <0.001 | 0.32 | 0.94 | 1.6 | 0.7 | 0.2 | 634 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0675193 | | 11.3 | 280 | 6.6 | 4 | 0.001 | 0.51 | 1.17 | 0.9 | 0.6 | 0.3 | 159 | <0.01 | 0.01 | 2.3 | <0.005 |
| G0675194 | | 10.9 | 300 | 7.7 | 4 | 0.001 | 0.43 | 0.99 | 1.3 | 0.5 | <0.2 | 852 | <0.01 | 0.02 | 2.6 | <0.005 |
| G0675195 | | 14.1 | 240 | 15.2 | 9 | 0.001 | 0.72 | 1.25 | 1.7 | 0.5 | 0.2 | 912 | <0.01 | 0.02 | 4.9 | <0.005 |
| G0675196 | | 25.8 | 170 | 37.3 | 18.8 | 0.001 | 0.68 | 1.66 | 3.1 | 0.4 | 0.4 | 301 | <0.01 | 0.02 | 5.5 | <0.005 |
| G0675197 | | 12.7 | 210 | 20.9 | 10.2 | 0.001 | 0.33 | 0.86 | 2 | 0.5 | 0.3 | 126 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0675198 | | 14.4 | 90 | 14.4 | 11.1 | <0.001 | 0.21 | 0.99 | 1.5 | 0.2 | 0.4 | 21.5 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0675199 | | 21.9 | 190 | 23.3 | 14.1 | <0.001 | 0.52 | 2.29 | 2.3 | 0.2 | 0.5 | 57.1 | <0.01 | 0.04 | 7.8 | <0.005 |
| G0675200 | | 4.9 | 120 | 9.4 | 0.5 | 0.001 | 0.08 | 0.11 | 1.5 | 0.5 | <0.2 | 261 | 0.01 | 0.03 | 0.3 | 0.005 |
| G0675201 | | 18.9 | 650 | 19.8 | 11.7 | <0.001 | 0.43 | 1.89 | 2.5 | 0.3 | 0.3 | 88.1 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0675202 | | 18.8 | 190 | 19.9 | 11.1 | <0.001 | 0.56 | 1.5 | 2.1 | 0.3 | 0.4 | 20.8 | <0.01 | 0.03 | 6.8 | <0.005 |
| G0675203 | | 10.5 | 300 | 13 | 11.8 | <0.001 | 0.17 | 0.79 | 2.5 | 0.3 | 0.4 | 69.3 | <0.01 | 0.04 | 10 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0675164 | | 0.07 | 0.57 | 5 | 0.16 | 3.7 | >10000 | 5.4 | 1.76 | |
| G0675165 | | 0.61 | 2.51 | 38 | 2.22 | 20.7 | >10000 | 11.9 | 3.16 | |
| G0675166 | | 0.08 | 0.58 | 3 | 0.07 | 6.14 | 2480 | 5.7 | | |
| G0675167 | | 0.05 | 0.47 | 3 | 0.18 | 4.17 | >10000 | 5.8 | 2.27 | |
| G0675168 | | 0.08 | 0.47 | 3 | 0.14 | 2.14 | >10000 | 6.3 | 8.14 | |
| G0675169 | | 0.07 | 0.36 | 3 | 0.21 | 2.81 | >10000 | 6.3 | 2.33 | |
| G0675170 | | 0.07 | 0.4 | 3 | 0.17 | 3.26 | >10000 | 6.1 | 2.30 | |
| G0675171 | | 0.04 | 0.47 | 2 | 0.06 | 3 | >10000 | 6.6 | 1.78 | |
| G0675172 | | 0.04 | 0.35 | 2 | <0.05 | 3.42 | >10000 | 4.8 | 4.78 | |
| G0675173 | | 0.15 | 1.12 | 5 | 0.06 | 6.87 | >10000 | 7.1 | 2.00 | |
| G0675174 | | 0.07 | 0.42 | 3 | <0.05 | 8.62 | >10000 | 6.2 | 2.53 | |
| G0675175 | | 0.1 | 0.74 | 3 | <0.05 | 9.27 | >10000 | 6.8 | 2.50 | |
| G0675176 | | 0.11 | 0.73 | 4 | 0.13 | 8.99 | >10000 | 6.8 | 2.16 | |
| G0675177 | | 0.09 | 1.06 | 3 | <0.05 | 10.95 | 346 | 6.4 | | |
| G0675178 | | 0.09 | 0.84 | 4 | <0.05 | 9.17 | 5140 | 7.1 | | |
| G0675179 | | 0.06 | 0.69 | 3 | <0.05 | 7.93 | 798 | 7.4 | | |
| G0675180 | | <0.02 | 0.83 | 3 | 0.06 | 3.53 | 33 | 4.6 | | |
| G0675181 | | 0.02 | 0.41 | 1 | 0.05 | 8.99 | >10000 | 5.5 | 1.31 | |
| G0675182 | | 0.03 | 0.58 | 1 | 0.15 | 10.55 | 7940 | 5.1 | | |
| G0675183 | | 0.04 | 0.37 | 1 | 0.08 | 7.96 | 4140 | 5 | | |
| G0675184 | | 0.05 | 0.19 | 1 | <0.05 | 3.68 | >10000 | 3.3 | 5.40 | |
| G0675185 | | 0.99 | 2.61 | 19 | 4.22 | 19.45 | >10000 | 7.3 | 6.63 | 1.75 |
| G0675186 | | 0.03 | 0.51 | <1 | <0.05 | 11.2 | 2850 | 3.7 | | |
| G0675187 | | 0.05 | 0.48 | 1 | <0.05 | 12.05 | 2580 | 4.3 | | |
| G0675188 | | 0.04 | 0.4 | 1 | <0.05 | 8.25 | >10000 | 3.7 | 1.82 | |
| G0675189 | | 0.09 | 0.32 | 2 | <0.05 | 8.93 | 7090 | 5.8 | | |
| G0675190 | | 0.12 | 0.4 | 3 | <0.05 | 6.11 | 5630 | 7.1 | | |
| G0675191 | | 0.05 | 0.41 | <1 | <0.05 | 7.6 | 465 | 4.6 | | |
| G0675192 | | 0.05 | 0.4 | 1 | 0.07 | 6.82 | 4160 | 5.2 | | |
| G0675193 | | 0.06 | 0.35 | 1 | <0.05 | 3.38 | 5650 | 5.1 | | |
| G0675194 | | 0.07 | 0.57 | 1 | <0.05 | 6.08 | 553 | 4.2 | | |
| G0675195 | | 0.09 | 0.81 | 1 | <0.05 | 6.3 | 204 | 6 | | |
| G0675196 | | 0.14 | 0.92 | 4 | <0.05 | 7.91 | 289 | 6.1 | | |
| G0675197 | | 0.07 | 0.36 | 3 | <0.05 | 6.36 | 2710 | 6.5 | | |
| G0675198 | | 0.07 | 0.36 | 3 | <0.05 | 2.62 | 1050 | 6.2 | | |
| G0675199 | | 0.11 | 0.46 | 4 | <0.05 | 3.56 | 347 | 7.1 | | |
| G0675200 | | <0.02 | 0.69 | 4 | 0.05 | 3.26 | 25 | 3.8 | | |
| G0675201 | | 0.08 | 0.67 | 4 | <0.05 | 6.95 | 1900 | 5.7 | | |
| G0675202 | | 0.11 | 0.4 | 4 | <0.05 | 5.43 | 4100 | 5.4 | | |
| G0675203 | | 0.06 | 0.98 | 4 | <0.05 | 12.25 | 352 | 7.1 | | |

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**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675204 | | 3.77 | 0.09 | 0.61 | 12 | <0.2 | <10 | 140 | 1.7 | 0.47 | 0.72 | 0.11 | 36.5 | 29.5 | 5 | 6.76 |
| G0675205 | | 0.05 | 5.42 | 1.81 | 87.8 | 1.5 | <10 | 40 | 0.23 | 2.97 | 0.85 | 8.97 | 16.35 | 34.4 | 100 | 0.69 |
| G0675206 | | 4.28 | 0.3 | 0.45 | 9.8 | <0.2 | <10 | 120 | 0.68 | 0.27 | 1.37 | 31.9 | 33.7 | 11.7 | 9 | 3.6 |
| G0675207 | | 3.21 | 0.09 | 0.72 | 5.6 | <0.2 | <10 | 170 | 1.52 | 0.36 | 2.32 | 0.26 | 54.2 | 21.2 | 6 | 5.82 |
| G0675208 | | 3.54 | 0.12 | 0.56 | 16.6 | <0.2 | <10 | 130 | 1.25 | 0.72 | 2.94 | 0.62 | 57.8 | 15.5 | 5 | 5.19 |
| G0675209 | | 1.52 | 0.06 | 0.59 | 8.9 | <0.2 | <10 | 220 | 1.43 | 0.54 | 1.19 | 0.4 | 76 | 9.7 | 6 | 5.66 |
| G0675210 | | 1.62 | 0.06 | 0.9 | 9.2 | <0.2 | 10 | 190 | 1.69 | 0.91 | 1.41 | 0.22 | 76.7 | 14.2 | 7 | 6.31 |
| G0675211 | | 3.32 | 0.06 | 0.64 | 7.4 | <0.2 | <10 | 150 | 1.53 | 2.17 | 0.74 | 0.2 | 66.7 | 12.2 | 5 | 5.86 |
| G0675212 | | 3.10 | 0.04 | 0.6 | 5.2 | <0.2 | <10 | 160 | 1.59 | 0.52 | 1.39 | 0.04 | 63.1 | 13.7 | 6 | 6.06 |
| G0675213 | | 2.37 | 0.19 | 0.72 | 11.4 | <0.2 | <10 | 190 | 1.47 | 0.47 | 1.15 | 2.17 | 66.6 | 17.8 | 6 | 5.22 |
| G0675214 | | 1.38 | 0.19 | 0.57 | 14.3 | <0.2 | <10 | 60 | 0.88 | 0.32 | 1.29 | 0.15 | 40.8 | 13 | 8 | 3.38 |
| G0675215 | | 3.55 | 0.35 | 0.41 | 5.5 | <0.2 | <10 | 70 | 0.57 | 0.2 | 3.75 | 121.5 | 13.95 | 12.2 | 7 | 2.29 |
| G0675216 | | 3.92 | 0.08 | 0.69 | 5.9 | <0.2 | <10 | 130 | 1.48 | 0.47 | 2.89 | 0.83 | 54.6 | 33.6 | 7 | 4.76 |
| G0675217 | | 3.38 | 0.02 | 0.59 | 3.3 | <0.2 | <10 | 160 | 1.16 | 0.21 | 4.48 | 0.09 | 32.8 | 23.6 | 6 | 3.78 |
| G0675218 | | 3.05 | 0.07 | 0.81 | 1.6 | <0.2 | <10 | 150 | 1.33 | 0.25 | 3.02 | 0.15 | 49.1 | 11.5 | 10 | 3.77 |

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**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675204 | | 21.4 | 0.93 | 1.79 | <0.05 | 0.13 | 0.07 | 0.024 | 0.37 | 17.2 | 2.8 | 0.05 | 210 | 0.19 | 0.01 | <0.05 |
| G0675205 | | 1450 | 5.88 | 6.92 | 0.13 | 0.76 | 0.23 | 0.63 | 0.08 | 7.5 | 4.6 | 0.82 | 785 | 62.8 | 0.13 | 0.24 |
| G0675206 | | 25.4 | 0.7 | 2.09 | <0.05 | 0.15 | 3.27 | 0.042 | 0.25 | 17.9 | 1.3 | 0.04 | 248 | 1.09 | 0.01 | 0.06 |
| G0675207 | | 28.6 | 0.93 | 2 | 0.05 | 0.14 | 0.04 | 0.035 | 0.43 | 24.9 | 2.8 | 0.07 | 684 | 0.15 | 0.01 | <0.05 |
| G0675208 | | 75.4 | 0.74 | 1.65 | <0.05 | 0.11 | 0.04 | 0.024 | 0.35 | 27.9 | 2.4 | 0.05 | 700 | 0.46 | 0.01 | <0.05 |
| G0675209 | | 12.2 | 0.85 | 1.78 | 0.05 | 0.11 | 0.06 | 0.021 | 0.37 | 35.4 | 2.4 | 0.06 | 358 | 0.37 | 0.01 | <0.05 |
| G0675210 | | 9.6 | 0.79 | 2.55 | 0.07 | 0.13 | 0.08 | 0.021 | 0.5 | 35.3 | 3.1 | 0.06 | 344 | 0.35 | 0.01 | <0.05 |
| G0675211 | | 17.9 | 0.76 | 1.83 | 0.05 | 0.14 | 0.04 | 0.02 | 0.4 | 29.1 | 2.2 | 0.06 | 309 | 0.41 | 0.01 | <0.05 |
| G0675212 | | 5.4 | 1.14 | 1.73 | 0.05 | 0.11 | 0.07 | 0.028 | 0.39 | 27 | 2.6 | 0.06 | 458 | 0.43 | 0.01 | <0.05 |
| G0675213 | | 31.6 | 1.09 | 2.34 | 0.05 | 0.12 | 0.34 | 0.027 | 0.42 | 32.6 | 3.1 | 0.06 | 318 | 0.32 | <0.01 | <0.05 |
| G0675214 | | 21.7 | 0.62 | 1.82 | <0.05 | 0.17 | 0.03 | 0.021 | 0.2 | 20.8 | 5.4 | 0.07 | 324 | 0.61 | 0.01 | <0.05 |
| G0675215 | | 61.3 | 0.91 | 3.6 | 0.08 | 0.15 | 13.2 | 0.03 | 0.2 | 6.4 | 1.9 | 0.05 | 911 | 0.56 | 0.01 | 0.06 |
| G0675216 | | 57.5 | 0.97 | 2.19 | 0.05 | 0.14 | 0.1 | 0.026 | 0.39 | 26.7 | 3.3 | 0.11 | 704 | 0.5 | 0.01 | <0.05 |
| G0675217 | | 3.7 | 1.55 | 1.73 | 0.05 | 0.11 | 0.04 | 0.045 | 0.36 | 14.2 | 2.9 | 0.15 | 1135 | 0.23 | 0.01 | <0.05 |
| G0675218 | | 2.6 | 2.17 | 2.19 | 0.05 | 0.09 | 0.07 | 0.041 | 0.45 | 22 | 3.6 | 0.17 | 1120 | 0.43 | <0.01 | <0.05 |

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**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675204 | | 36.7 | 300 | 15.1 | 21.6 | <0.001 | 0.77 | 0.46 | 3.8 | <0.2 | 0.4 | 27.1 | <0.01 | 0.08 | 5.3 | <0.005 |
| G0675205 | | 51.1 | 390 | 479 | 7.4 | <0.001 | 1.88 | 9.09 | 5.7 | 4.3 | 1 | 31 | <0.01 | 0.11 | 2 | 0.174 |
| G0675206 | | 11.7 | 310 | 20.9 | 13.3 | <0.001 | 0.82 | 0.94 | 2 | 0.7 | 0.5 | 77.1 | <0.01 | 0.05 | 5.9 | <0.005 |
| G0675207 | | 20.9 | 250 | 8.1 | 23.2 | <0.001 | 0.41 | 0.23 | 4.1 | 0.2 | 0.5 | 48 | <0.01 | 0.04 | 6 | <0.005 |
| G0675208 | | 21.2 | 220 | 8.8 | 19.7 | <0.001 | 0.38 | 0.3 | 3.3 | 0.2 | 0.4 | 66.2 | <0.01 | 0.05 | 5.2 | <0.005 |
| G0675209 | | 13.7 | 540 | 9.5 | 20.6 | <0.001 | 0.31 | 0.35 | 4 | 0.2 | 0.4 | 58.9 | <0.01 | 0.04 | 6.7 | <0.005 |
| G0675210 | | 16.7 | 1490 | 9.7 | 27.2 | <0.001 | 0.42 | 0.42 | 4.2 | 0.2 | 0.5 | 49.2 | <0.01 | 0.05 | 6.9 | <0.005 |
| G0675211 | | 16.4 | 340 | 6.3 | 21.4 | <0.001 | 0.36 | 0.25 | 3.9 | 0.2 | 0.4 | 34.8 | <0.01 | 0.04 | 6.6 | <0.005 |
| G0675212 | | 33 | 260 | 6.5 | 21.9 | <0.001 | 0.66 | 0.24 | 3.8 | <0.2 | 0.4 | 47.6 | <0.01 | 0.03 | 6.4 | <0.005 |
| G0675213 | | 36.3 | 380 | 18.2 | 22.4 | <0.001 | 0.89 | 0.89 | 3.9 | 0.2 | 0.5 | 57.8 | <0.01 | 0.07 | 9.3 | <0.005 |
| G0675214 | | 16 | 190 | 19.8 | 11.6 | <0.001 | 0.28 | 1.31 | 3 | 0.2 | 0.6 | 48.2 | <0.01 | 0.06 | 7.9 | <0.005 |
| G0675215 | | 6.3 | 150 | 4.6 | 11.2 | <0.001 | 2.62 | 0.45 | 2.1 | 2.5 | 0.4 | 95.2 | <0.01 | 0.02 | 4.4 | <0.005 |
| G0675216 | | 30.1 | 360 | 6.2 | 22.7 | <0.001 | 0.42 | 0.37 | 4.6 | 0.3 | 0.5 | 99.6 | <0.01 | 0.04 | 7.1 | <0.005 |
| G0675217 | | 37 | 260 | 4.9 | 19.5 | <0.001 | 0.59 | 0.19 | 5.4 | 0.2 | 0.4 | 165.5 | <0.01 | 0.03 | 4.1 | <0.005 |
| G0675218 | | 22.4 | 270 | 5.4 | 22.2 | <0.001 | 0.46 | 0.19 | 5.7 | 0.2 | 0.5 | 105.5 | <0.01 | 0.04 | 6 | <0.005 |

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**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|
| G0675204 | | 0.13 | 0.6 | 6 | <0.05 | 7.34 | 442 | 4.6 | | |
| G0675205 | | 0.47 | 0.54 | 57 | 0.96 | 9.64 | 4890 | 30.3 | | |
| G0675206 | | 0.08 | 0.64 | 4 | <0.05 | 4.32 | >10000 | 6.2 | 1.26 | |
| G0675207 | | 0.13 | 1.96 | 6 | <0.05 | 8.44 | 289 | 5.2 | | |
| G0675208 | | 0.11 | 0.67 | 5 | <0.05 | 6.79 | 274 | 3.6 | | |
| G0675209 | | 0.11 | 0.9 | 6 | <0.05 | 7.24 | 689 | 4 | | |
| G0675210 | | 0.15 | 1.46 | 8 | <0.05 | 11.45 | 363 | 4.8 | | |
| G0675211 | | 0.12 | 0.77 | 6 | <0.05 | 6.06 | 325 | 4.8 | | |
| G0675212 | | 0.12 | 0.38 | 5 | <0.05 | 7.4 | 248 | 3.8 | | |
| G0675213 | | 0.15 | 0.72 | 6 | <0.05 | 6.77 | 1180 | 4.5 | | |
| G0675214 | | 0.06 | 1.7 | 7 | <0.05 | 5.36 | 257 | 5.8 | | |
| G0675215 | | 0.05 | 0.26 | 3 | <0.05 | 9.24 | >10000 | 5 | 4.92 | |
| G0675216 | | 0.11 | 0.82 | 8 | <0.05 | 10.85 | 183 | 4.8 | | |
| G0675217 | | 0.1 | 0.45 | 8 | <0.05 | 15.75 | 155 | 3 | | |
| G0675218 | | 0.1 | 0.58 | 11 | <0.05 | 9.46 | 241 | 3.2 | | |

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**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08114159

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08093449

Project: Andrew

P.O. No.: OVR08-01 25-DY08-003

This report is for 60 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

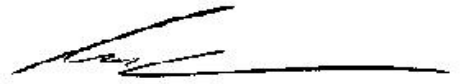
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093449

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0674596 | 3.89 | 0.02 | 0.41 | 0.5 | <0.2 | <10 | 40 | 0.19 | 0.05 | 2.56 | 0.02 | 24.8 | 2.7 | 14 | 1.34 |
| G0674597 | 3.50 | 0.06 | 0.41 | 2.9 | <0.2 | <10 | 80 | 0.44 | 0.14 | 3 | 0.03 | 25.1 | 6.8 | 12 | 2.18 |
| G0674598 | 2.63 | 0.24 | 0.58 | 12.5 | <0.2 | <10 | 120 | 0.99 | 0.41 | 1.04 | 0.06 | 61.6 | 16.9 | 10 | 4.23 |
| G0674599 | 2.87 | 0.56 | 0.27 | 9.6 | <0.2 | <10 | 80 | 0.45 | 0.19 | 2.05 | 7.29 | 25.3 | 9.7 | 11 | 2.34 |
| G0674600 | 0.10 | 0.01 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | <0.01 | 8.74 | 0.12 | 1.5 | 0.5 | 3 | <0.05 |
| G0674601 | 3.42 | 0.12 | 0.54 | 12.3 | <0.2 | <10 | 130 | 1.13 | 0.41 | 1 | 0.03 | 77.3 | 13.3 | 8 | 4.92 |
| G0674602 | 3.02 | 0.02 | 0.17 | 2.3 | <0.2 | <10 | 60 | 0.15 | 0.06 | 0.49 | 0.03 | 20.6 | 1.2 | 17 | 1.13 |
| G0674603 | 3.19 | 0.03 | 0.32 | 2.8 | <0.2 | <10 | 140 | 0.35 | 0.11 | 0.85 | 0.03 | 32.4 | 2.4 | 14 | 1.91 |
| G0674604 | 4.07 | 0.07 | 0.32 | 8.4 | <0.2 | <10 | 100 | 0.53 | 0.2 | 2.9 | 0.21 | 43.1 | 8.1 | 10 | 2.42 |
| G0674605 | 0.04 | 5.54 | 1.83 | 94.2 | 1.2 | <10 | 40 | 0.25 | 2.66 | 0.86 | 8.89 | 16.35 | 37 | 100 | 0.69 |
| G0674606 | 3.72 | 0.25 | 0.48 | 41.5 | <0.2 | <10 | 130 | 1.05 | 0.44 | 1.19 | 0.06 | 65.6 | 26.3 | 6 | 4.48 |
| G0674607 | 3.62 | 5.92 | 0.22 | 30.6 | <0.2 | <10 | 20 | 0.35 | 0.15 | 0.16 | 754 | 15.05 | 49.7 | 5 | 1.42 |
| G0674608 | 3.67 | 0.16 | 0.18 | 10.1 | <0.2 | <10 | 80 | 0.23 | 0.09 | 0.61 | 1.57 | 19.2 | 7.4 | 17 | 0.89 |
| G0674609 | 1.56 | 0.32 | 0.24 | 13.3 | <0.2 | <10 | 50 | 0.52 | 0.19 | 0.16 | 0.77 | 28.6 | 11.8 | 13 | 1.65 |
| G0674610 | 1.52 | 0.36 | 0.25 | 15.7 | <0.2 | <10 | 60 | 0.59 | 0.21 | 0.21 | 0.26 | 28.7 | 14.6 | 14 | 1.94 |
| G0674611 | 3.68 | 0.17 | 0.28 | 9.2 | <0.2 | <10 | 60 | 0.45 | 0.15 | 0.57 | 0.07 | 28.6 | 9.8 | 14 | 1.68 |
| G0674612 | 3.09 | 0.34 | 0.39 | 15.7 | <0.2 | <10 | 100 | 1.11 | 0.31 | 1.43 | 0.17 | 57.3 | 16.7 | 7 | 4.48 |
| G0674613 | 3.38 | 0.29 | 0.57 | 20 | <0.2 | <10 | 140 | 1.83 | 0.48 | 0.31 | 0.19 | 84.6 | 20.1 | 5 | 7.06 |
| G0674614 | 2.22 | 0.18 | 0.42 | 17.4 | <0.2 | <10 | 130 | 1.29 | 0.39 | 0.43 | 4.98 | 81.9 | 13.4 | 6 | 4.46 |
| G0674615 | 3.56 | 0.13 | 0.12 | 6.8 | <0.2 | <10 | 20 | 0.1 | 0.03 | 0.19 | 17.55 | 8.37 | 4 | 24 | 0.35 |
| G0674616 | 5.35 | 0.03 | 0.13 | 16.9 | <0.2 | <10 | 20 | 0.08 | 0.04 | 0.46 | 2.93 | 13.05 | 5.5 | 25 | 0.31 |
| G0674617 | 3.87 | 0.07 | 0.33 | 7.6 | <0.2 | <10 | 80 | 0.4 | 0.13 | 1.04 | 0.18 | 37.8 | 7.8 | 15 | 1.71 |
| G0674618 | 2.90 | 0.02 | 0.24 | 4.7 | <0.2 | <10 | 60 | 0.26 | 0.08 | 0.93 | 0.03 | 24.8 | 3.9 | 15 | 1.26 |
| G0674619 | 3.87 | 0.01 | 0.14 | 2 | <0.2 | <10 | 40 | 0.1 | 0.04 | 0.9 | 0.02 | 17.4 | 1.9 | 18 | 0.74 |
| G0674620 | 0.11 | 0.01 | 0.04 | <0.1 | <0.2 | <10 | 30 | 0.05 | <0.01 | 8.39 | 0.28 | 1.96 | 0.5 | 2 | 0.06 |
| G0674621 | 3.70 | 0.01 | 0.14 | 2.7 | <0.2 | <10 | 30 | 0.12 | 0.04 | 0.74 | 0.17 | 17.55 | 1.9 | 22 | 0.6 |
| G0674622 | 2.43 | 0.08 | 0.53 | 11.1 | <0.2 | <10 | 80 | 0.93 | 0.22 | 1.32 | 0.03 | 70.6 | 8.9 | 11 | 3.4 |
| G0674623 | 3.13 | 0.11 | 0.35 | 10 | <0.2 | <10 | 50 | 0.47 | 0.14 | 0.53 | 0.07 | 29.5 | 9.5 | 13 | 1.85 |
| G0674624 | 4.12 | 9.33 | 0.19 | 6.6 | <0.2 | <10 | 40 | 0.24 | 0.09 | 0.17 | 2.04 | 21.6 | 5 | 16 | 0.88 |
| G0674625 | 0.04 | 8.09 | 1.04 | 176.5 | 9.9 | <10 | 90 | 0.35 | 1.71 | 0.71 | 164.5 | 135 | 51.4 | 16 | 0.98 |
| G0674626 | 2.69 | 0.1 | 0.12 | 8.3 | <0.2 | <10 | 20 | 0.1 | 0.04 | 0.07 | 5.23 | 11 | 3.4 | 21 | 0.41 |
| G0674627 | 2.45 | 0.04 | 0.15 | 4.5 | <0.2 | <10 | 20 | 0.11 | 0.04 | 0.14 | 1.45 | 15.9 | 2.2 | 19 | 0.6 |
| G0674628 | 3.37 | 0.04 | 0.31 | 7.7 | <0.2 | <10 | 60 | 0.3 | 0.12 | 0.08 | 0.21 | 36.7 | 4.5 | 16 | 1.47 |
| G0674629 | 2.10 | 0.02 | 0.19 | 5.9 | <0.2 | <10 | 40 | 0.2 | 0.06 | 0.08 | 6.19 | 20 | 3.9 | 14 | 0.99 |
| G0674630 | 2.11 | 0.02 | 0.2 | 5.5 | <0.2 | <10 | 40 | 0.19 | 0.06 | 0.06 | 4.36 | 21 | 3.4 | 15 | 0.97 |
| G0674631 | 3.58 | 0.25 | 0.3 | 12.7 | <0.2 | <10 | 80 | 0.51 | 0.24 | 0.1 | 41 | 37.4 | 12.8 | 11 | 2.14 |
| G0674632 | 2.87 | 0.12 | 0.26 | 10.5 | <0.2 | <10 | 60 | 0.32 | 0.13 | 0.07 | 23.4 | 31.1 | 9.2 | 16 | 1.46 |
| G0674633 | 3.18 | 0.11 | 0.32 | 11.5 | <0.2 | <10 | 80 | 0.53 | 0.24 | 0.25 | 1.58 | 50.8 | 8.7 | 11 | 2.32 |
| G0674634 | 3.28 | 0.07 | 0.29 | 6.9 | <0.2 | <10 | 50 | 0.38 | 0.11 | 0.54 | 0.2 | 41.5 | 6.8 | 14 | 1.79 |
| G0674635 | 3.62 | 1.39 | 0.39 | 5.1 | <0.2 | <10 | 80 | 0.55 | 0.2 | 0.98 | 0.29 | 49.8 | 10.1 | 12 | 2.25 |

***** See Appendix Page for comments regarding this certificate *****

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# CERTIFICATE OF ANALYSIS TR08093449

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674596 | | 7.2 | 1.97 | 1.45 | <0.05 | 0.14 | <0.01 | 0.016 | 0.1 | 12.3 | 10.2 | 0.33 | 1715 | 0.58 | 0.01 | <0.05 |
| G0674597 | | 17.6 | 1.77 | 1.25 | 0.05 | 0.15 | 0.01 | 0.022 | 0.17 | 11.8 | 3.7 | 0.24 | 1260 | 0.46 | 0.01 | <0.05 |
| G0674598 | | 35.5 | 1.69 | 2 | 0.07 | 0.16 | 0.02 | 0.022 | 0.25 | 31.8 | 7.2 | 0.19 | 402 | 0.44 | <0.01 | <0.05 |
| G0674599 | | 24.3 | 0.96 | 1 | <0.05 | 0.2 | 0.32 | 0.038 | 0.17 | 13.2 | 1.2 | 0.09 | 657 | 3.42 | 0.01 | <0.05 |
| G0674600 | | 1.7 | 0.04 | 0.13 | 0.05 | 0.05 | <0.01 | <0.005 | <0.01 | 0.9 | 1 | 5.93 | 15 | 0.2 | <0.01 | 0.11 |
| G0674601 | | 40.8 | 0.86 | 1.79 | 0.07 | 0.17 | 0.01 | 0.019 | 0.29 | 41.2 | 2 | 0.11 | 362 | 0.5 | <0.01 | <0.05 |
| G0674602 | | 3.5 | 0.42 | 0.53 | <0.05 | 0.14 | <0.01 | <0.005 | 0.09 | 10.8 | 1 | 0.05 | 119 | 0.87 | <0.01 | <0.05 |
| G0674603 | | 12.3 | 0.64 | 0.97 | <0.05 | 0.18 | <0.01 | <0.005 | 0.17 | 16.5 | 1.3 | 0.07 | 276 | 1.13 | 0.01 | <0.05 |
| G0674604 | | 25.1 | 1.1 | 1.06 | 0.05 | 0.13 | 0.02 | 0.037 | 0.18 | 21.6 | 1.5 | 0.12 | 1045 | 0.51 | <0.01 | <0.05 |
| G0674605 | | 1455 | 6.05 | 7.25 | 0.14 | 0.75 | 0.19 | 0.612 | 0.08 | 7.8 | 5.2 | 0.85 | 797 | 64 | 0.12 | 0.19 |
| G0674606 | | 48.5 | 0.71 | 1.53 | 0.06 | 0.18 | 0.03 | 0.022 | 0.3 | 36.9 | 1 | 0.05 | 313 | 0.86 | <0.01 | <0.05 |
| G0674607 | | 289 | 1.5 | 36.7 | 1.77 | 0.12 | 86.7 | 1.42 | 0.13 | 9.7 | 0.6 | 0.04 | 91 | 0.56 | <0.01 | 0.06 |
| G0674608 | | 25.7 | 0.73 | 0.65 | <0.05 | 0.11 | 0.22 | 0.026 | 0.1 | 11.5 | 1.1 | 0.09 | 216 | 0.78 | <0.01 | <0.05 |
| G0674609 | | 15.2 | 0.99 | 0.82 | <0.05 | 0.12 | 0.12 | 0.015 | 0.14 | 17 | 0.9 | 0.03 | 101 | 1.37 | <0.01 | <0.05 |
| G0674610 | | 16.4 | 1.06 | 0.78 | <0.05 | 0.16 | 0.07 | 0.009 | 0.15 | 17.2 | 1 | 0.03 | 107 | 1.5 | <0.01 | <0.05 |
| G0674611 | | 9.5 | 0.86 | 0.85 | <0.05 | 0.17 | 0.04 | 0.006 | 0.16 | 15.9 | 0.8 | 0.03 | 199 | 0.9 | <0.01 | <0.05 |
| G0674612 | | 37.7 | 1.13 | 1.24 | 0.06 | 0.14 | 0.05 | 0.021 | 0.24 | 32 | 1.4 | 0.08 | 458 | 0.84 | <0.01 | <0.05 |
| G0674613 | | 54.2 | 0.82 | 1.8 | 0.07 | 0.14 | 0.04 | 0.018 | 0.36 | 47 | 1.8 | 0.07 | 100 | 0.72 | <0.01 | <0.05 |
| G0674614 | | 14.6 | 0.63 | 1.79 | 0.07 | 0.12 | 0.61 | 0.028 | 0.26 | 48.2 | 1.2 | 0.05 | 123 | 0.59 | <0.01 | <0.05 |
| G0674615 | | 4.7 | 0.46 | 0.95 | <0.05 | 0.11 | 1.55 | 0.1 | 0.06 | 4.5 | 0.8 | 0.04 | 127 | 0.54 | <0.01 | <0.05 |
| G0674616 | | 4.6 | 0.43 | 0.53 | <0.05 | 0.12 | 0.23 | 0.028 | 0.05 | 7.1 | 0.9 | 0.02 | 173 | 0.57 | <0.01 | <0.05 |
| G0674617 | | 9.7 | 0.91 | 1.03 | <0.05 | 0.1 | 0.01 | 0.014 | 0.15 | 20.3 | 2.3 | 0.15 | 489 | 0.67 | <0.01 | <0.05 |
| G0674618 | | 8.3 | 0.61 | 0.68 | <0.05 | 0.16 | 0.01 | 0.008 | 0.12 | 13.8 | 1.3 | 0.09 | 522 | 0.56 | <0.01 | <0.05 |
| G0674619 | | 4 | 0.68 | 0.47 | <0.05 | 0.11 | <0.01 | <0.005 | 0.08 | 9.2 | 0.6 | 0.08 | 584 | 0.65 | <0.01 | <0.05 |
| G0674620 | | 2.3 | 0.04 | 0.14 | <0.05 | 0.05 | 0.02 | <0.005 | <0.01 | 1.2 | 1 | 5.71 | 15 | 0.12 | 0.01 | 0.11 |
| G0674621 | | 3.8 | 0.64 | 0.49 | <0.05 | 0.16 | 0.01 | <0.005 | 0.08 | 9.3 | 0.7 | 0.05 | 329 | 0.79 | <0.01 | 0.05 |
| G0674622 | | 22.6 | 0.65 | 1.66 | 0.08 | 0.17 | 0.01 | 0.009 | 0.24 | 30.9 | 2.3 | 0.08 | 327 | 0.58 | 0.01 | <0.05 |
| G0674623 | | 19.4 | 0.97 | 1.01 | <0.05 | 0.11 | 0.01 | 0.012 | 0.17 | 16 | 2.4 | 0.08 | 258 | 0.73 | <0.01 | <0.05 |
| G0674624 | | 17.5 | 0.63 | 0.67 | <0.05 | 0.09 | 0.16 | 0.033 | 0.11 | 12.1 | 1.1 | 0.04 | 186 | 1.09 | <0.01 | 0.07 |
| G0674625 | | 8060 | 3.22 | 5.45 | 0.14 | 0.37 | 0.67 | 2.27 | 0.59 | 78.3 | 8.5 | 0.65 | 323 | 29.6 | 0.03 | 0.8 |
| G0674626 | | 6 | 0.45 | 0.57 | <0.05 | 0.12 | 0.68 | 0.026 | 0.06 | 6.4 | 2.4 | 0.02 | 77 | 0.77 | <0.01 | 0.05 |
| G0674627 | | 4.2 | 0.53 | 0.49 | <0.05 | 0.13 | 0.18 | 0.005 | 0.08 | 8.7 | 1.5 | 0.03 | 172 | 0.64 | <0.01 | <0.05 |
| G0674628 | | 3.2 | 0.59 | 0.86 | <0.05 | 0.15 | <0.01 | 0.007 | 0.17 | 19.3 | 1.2 | 0.03 | 77 | 0.82 | <0.01 | 0.05 |
| G0674629 | | 4.5 | 0.43 | 0.98 | <0.05 | 0.19 | 0.57 | 0.091 | 0.11 | 10.8 | 0.9 | 0.02 | 63 | 0.62 | <0.01 | <0.05 |
| G0674630 | | 4 | 0.4 | 0.8 | <0.05 | 0.19 | 0.39 | 0.048 | 0.11 | 11.3 | 0.9 | 0.02 | 56 | 0.6 | <0.01 | <0.05 |
| G0674631 | | 15.2 | 0.52 | 2.62 | <0.05 | 0.15 | 3.75 | 0.131 | 0.18 | 22.9 | 1 | 0.03 | 70 | 0.83 | <0.01 | <0.05 |
| G0674632 | | 11 | 0.58 | 2.08 | <0.05 | 0.12 | 2.13 | 0.047 | 0.14 | 17.9 | 1.1 | 0.02 | 68 | 0.81 | <0.01 | <0.05 |
| G0674633 | | 21.1 | 0.53 | 0.98 | 0.05 | 0.16 | 0.14 | 0.026 | 0.19 | 27.6 | 1.3 | 0.07 | 198 | 0.86 | <0.01 | <0.05 |
| G0674634 | | 14.1 | 0.8 | 0.91 | <0.05 | 0.13 | <0.01 | 0.017 | 0.15 | 20.8 | 1.5 | 0.13 | 582 | 0.73 | <0.01 | 0.05 |
| G0674635 | | 22.5 | 1.84 | 1.34 | 0.06 | 0.13 | 0.02 | 0.031 | 0.18 | 25.3 | 3.4 | 0.36 | 739 | 1.47 | <0.01 | 0.13 |

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| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674596 | | 11.1 | 60 | 5.1 | 6.1 | <0.001 | <0.01 | 0.05 | 3.6 | 0.2 | 0.2 | 100.5 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0674597 | | 15.6 | 90 | 8.2 | 10.1 | <0.001 | 0.08 | 0.23 | 3.2 | 0.3 | 0.3 | 217 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0674598 | | 29.6 | 800 | 17.4 | 14.3 | <0.001 | 0.37 | 0.95 | 3 | 0.4 | 0.4 | 104.5 | <0.01 | 0.04 | 9.7 | <0.005 |
| G0674599 | | 15.7 | 130 | 2170 | 9.5 | <0.001 | 0.38 | 0.92 | 1.8 | 0.7 | 0.3 | 134.5 | <0.01 | 0.02 | 4.6 | <0.005 |
| G0674600 | | 1.2 | 10 | 10.8 | 0.2 | <0.001 | 0.02 | <0.05 | 0.3 | 0.2 | <0.2 | 574 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0674601 | | 19.4 | 1060 | 16.9 | 17.4 | <0.001 | 0.19 | 0.52 | 3 | 0.3 | 0.4 | 80 | <0.01 | 0.03 | 10.7 | <0.005 |
| G0674602 | | 3.7 | 80 | 5.6 | 5.5 | <0.001 | <0.01 | 0.07 | 0.6 | <0.2 | 0.2 | 36.1 | <0.01 | <0.01 | 3.6 | <0.005 |
| G0674603 | | 5.1 | 80 | 4.6 | 9.5 | <0.001 | <0.01 | 0.08 | 1.1 | <0.2 | 0.3 | 83.1 | <0.01 | <0.01 | 5 | <0.005 |
| G0674604 | | 14.7 | 170 | 8.9 | 10.1 | <0.001 | 0.12 | 0.19 | 2.5 | 0.4 | 0.4 | 197 | <0.01 | 0.02 | 6.4 | <0.005 |
| G0674605 | | 47.4 | 380 | 489 | 8 | <0.001 | 1.9 | 7.62 | 5.8 | 4.9 | 1.1 | 32.1 | 0.01 | 0.09 | 1.9 | 0.164 |
| G0674606 | | 26.4 | 190 | 54.5 | 14.8 | <0.001 | 0.42 | 2.22 | 2.4 | 0.3 | 0.4 | 111 | <0.01 | 0.03 | 9.9 | <0.005 |
| G0674607 | | 17.8 | 120 | 9610 | 7.7 | <0.001 | >10.0 | 7.78 | 0.8 | 20 | 4.2 | 21.3 | <0.01 | 0.05 | 2.9 | <0.005 |
| G0674608 | | 14 | 70 | 24.3 | 5.7 | <0.001 | 0.33 | 0.94 | 0.9 | 0.2 | 0.2 | 40.2 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0674609 | | 25.8 | 100 | 21.9 | 7.9 | 0.001 | 0.65 | 1.32 | 1.1 | 0.4 | 0.3 | 19.5 | <0.01 | 0.03 | 4.6 | <0.005 |
| G0674610 | | 29.6 | 100 | 16.1 | 8.6 | 0.001 | 0.81 | 1.6 | 1.2 | 0.4 | 0.3 | 24.7 | <0.01 | 0.03 | 5.1 | <0.005 |
| G0674611 | | 14.6 | 90 | 12.1 | 8.4 | <0.001 | 0.45 | 0.95 | 1.1 | 0.2 | 0.3 | 36.2 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0674612 | | 25.2 | 150 | 25.3 | 14.5 | 0.001 | 0.83 | 1.35 | 2.6 | 0.5 | 0.4 | 105 | <0.01 | 0.04 | 7.7 | <0.005 |
| G0674613 | | 29.5 | 240 | 26.3 | 18.2 | 0.001 | 0.61 | 1.02 | 3.2 | 0.4 | 0.5 | 47.3 | <0.01 | 0.06 | 10.3 | <0.005 |
| G0674614 | | 18.4 | 230 | 9.5 | 15.2 | 0.001 | 0.51 | 0.82 | 2.3 | 0.4 | 0.4 | 38.5 | <0.01 | 0.04 | 10 | <0.005 |
| G0674615 | | 8.1 | 50 | 6.2 | 3.4 | <0.001 | 0.27 | 0.17 | 0.4 | 0.5 | 0.2 | 20.4 | <0.01 | <0.01 | 2.2 | <0.005 |
| G0674616 | | 13.9 | 50 | 2.9 | 3.3 | <0.001 | 0.07 | 0.31 | 0.4 | 0.2 | 0.2 | 24 | <0.01 | <0.01 | 2.9 | <0.005 |
| G0674617 | | 10.8 | 100 | 8.2 | 8.4 | <0.001 | 0.11 | 0.34 | 1.7 | 0.2 | 0.3 | 92.7 | <0.01 | <0.01 | 5.1 | <0.005 |
| G0674618 | | 4.4 | 70 | 2.7 | 6.7 | <0.001 | 0.01 | 0.12 | 1.2 | <0.2 | 0.2 | 81.4 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0674619 | | 4 | 50 | 1.6 | 4.5 | <0.001 | <0.01 | 0.08 | 1 | <0.2 | 0.2 | 50.9 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0674620 | | 1.3 | 10 | 9.3 | 0.3 | <0.001 | 0.03 | 0.06 | 0.3 | 0.2 | 0.2 | 540 | <0.01 | 0.01 | 0.3 | <0.005 |
| G0674621 | | 3.9 | 50 | 2.9 | 4.5 | <0.001 | <0.01 | 0.12 | 0.8 | <0.2 | 0.3 | 44.2 | <0.01 | <0.01 | 3 | <0.005 |
| G0674622 | | 9.1 | 2660 | 10.7 | 13.8 | <0.001 | 0.19 | 0.91 | 2.3 | 0.4 | 0.3 | 111.5 | <0.01 | 0.02 | 8 | <0.005 |
| G0674623 | | 13.2 | 110 | 10.4 | 9.2 | <0.001 | 0.36 | 0.97 | 1.5 | 0.2 | 0.4 | 42.2 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0674624 | | 7.2 | 80 | 4.6 | 5.9 | <0.001 | 0.12 | 0.3 | 0.9 | 0.2 | 0.3 | 14 | <0.01 | <0.01 | 3 | <0.005 |
| G0674625 | | 33.5 | 1050 | 1850 | 43.3 | 0.042 | 2.69 | 27.7 | 1.9 | 5.5 | 17.8 | 34.3 | 0.01 | 0.31 | 25.2 | 0.17 |
| G0674626 | | 6.5 | 50 | 7.8 | 3.8 | <0.001 | 0.1 | 0.22 | 0.4 | 0.2 | 0.2 | 8.6 | <0.01 | <0.01 | 2.3 | <0.005 |
| G0674627 | | 5.1 | 60 | 1.7 | 4.3 | <0.001 | 0.02 | 0.11 | 0.7 | <0.2 | 0.2 | 9.8 | <0.01 | <0.01 | 2.9 | <0.005 |
| G0674628 | | 5.9 | 110 | 1.8 | 8.2 | <0.001 | 0.04 | 0.2 | 0.9 | <0.2 | 0.3 | 12.9 | <0.01 | <0.01 | 4.8 | <0.005 |
| G0674629 | | 5.9 | 70 | 1.8 | 6 | <0.001 | 0.11 | 0.12 | 0.6 | 0.2 | 0.3 | 8.8 | <0.01 | <0.01 | 3.6 | <0.005 |
| G0674630 | | 5.2 | 80 | 1.5 | 6 | <0.001 | 0.08 | 0.12 | 0.6 | <0.2 | 0.3 | 8.3 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0674631 | | 9.5 | 150 | 4 | 9 | 0.001 | 0.72 | 0.45 | 1.1 | 1 | 0.4 | 16 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0674632 | | 8.7 | 110 | 4.2 | 7.4 | 0.001 | 0.53 | 0.36 | 0.9 | 0.7 | 0.3 | 9.6 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0674633 | | 9.8 | 150 | 6 | 9.7 | <0.001 | 0.11 | 0.39 | 1.7 | 0.2 | 0.4 | 20.9 | <0.01 | 0.01 | 7.2 | <0.005 |
| G0674634 | | 8.7 | 110 | 4.6 | 8.2 | 0.001 | 0.09 | 0.24 | 1.8 | <0.2 | 0.3 | 23.4 | <0.01 | <0.01 | 5.3 | <0.005 |
| G0674635 | | 19.1 | 150 | 11.6 | 10.1 | 0.001 | 0.21 | 0.42 | 2.4 | 0.3 | 0.4 | 73.7 | <0.01 | 0.02 | 6.5 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093449

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0674596 | | 0.03 | 0.42 | 5 | <0.05 | 7.81 | 22 | 4.6 | | |
| G0674597 | | 0.07 | 0.52 | 6 | <0.05 | 11.05 | 41 | 5.3 | | |
| G0674598 | | 0.12 | 1.18 | 7 | <0.05 | 9.58 | 49 | 6.8 | | |
| G0674599 | | 0.08 | 0.49 | 3 | <0.05 | 5.99 | 2160 | 6.4 | | |
| G0674600 | | <0.02 | 0.23 | 1 | <0.05 | 1.2 | 34 | 1.6 | | |
| G0674601 | | 0.12 | 1.09 | 5 | 0.05 | 11.65 | 21 | 7.4 | | |
| G0674602 | | 0.03 | 0.25 | 2 | <0.05 | 1.32 | 7 | 4.3 | | |
| G0674603 | | 0.05 | 0.35 | 3 | <0.05 | 2.42 | 16 | 6.2 | | |
| G0674604 | | 0.07 | 0.59 | 3 | <0.05 | 14.45 | 57 | 4.5 | | |
| G0674605 | | 0.45 | 0.45 | 58 | 1.01 | 10.35 | 4700 | 32.2 | | |
| G0674606 | | 0.13 | 1.09 | 4 | <0.05 | 5.56 | 17 | 7 | | |
| G0674607 | | 0.09 | 0.19 | 1 | 0.05 | 1.39 | >10000 | 4.5 | 24.4 | |
| G0674608 | | 0.05 | 0.28 | 2 | <0.05 | 1.83 | 637 | 3.4 | | |
| G0674609 | | 0.07 | 0.45 | 3 | <0.05 | 1.67 | 326 | 4.7 | | |
| G0674610 | | 0.08 | 0.54 | 3 | <0.05 | 1.91 | 111 | 6 | | |
| G0674611 | | 0.07 | 0.59 | 3 | <0.05 | 3.11 | 44 | 5.1 | | |
| G0674612 | | 0.12 | 0.75 | 3 | <0.05 | 6.75 | 82 | 5.3 | | |
| G0674613 | | 0.16 | 1.1 | 5 | <0.05 | 6.72 | 100 | 5.2 | | |
| G0674614 | | 0.09 | 0.74 | 3 | <0.05 | 4.3 | 2050 | 4.8 | | |
| G0674615 | | 0.02 | 0.2 | 1 | <0.05 | 0.93 | 5190 | 3.2 | | |
| G0674616 | | 0.02 | 0.22 | 1 | 0.06 | 1.13 | 867 | 3.9 | | |
| G0674617 | | 0.05 | 0.44 | 3 | <0.05 | 3.2 | 83 | 4.1 | | |
| G0674618 | | 0.03 | 0.41 | 2 | <0.05 | 2.13 | 25 | 5.4 | | |
| G0674619 | | 0.02 | 0.32 | 2 | <0.05 | 1.71 | 15 | 4 | | |
| G0674620 | | <0.02 | 0.23 | 1 | <0.05 | 1.21 | 95 | 1.8 | | |
| G0674621 | | 0.02 | 0.27 | 1 | <0.05 | 1.66 | 41 | 4.8 | | |
| G0674622 | | 0.07 | 0.83 | 4 | <0.05 | 16.45 | 42 | 9.2 | | |
| G0674623 | | 0.06 | 0.51 | 3 | <0.05 | 2.61 | 51 | 4.5 | | |
| G0674624 | | 0.03 | 0.24 | 2 | <0.05 | 1.53 | 632 | 3.3 | | |
| G0674625 | | 0.66 | 2.16 | 37 | 2.23 | 20.3 | >10000 | 12.2 | 3.14 | |
| G0674626 | | 0.02 | 0.27 | 1 | <0.05 | 0.9 | 1995 | 3.3 | | |
| G0674627 | | 0.02 | 0.18 | 1 | <0.05 | 1.16 | 643 | 3.5 | | |
| G0674628 | | 0.04 | 0.42 | 2 | <0.05 | 1.53 | 68 | 5.6 | | |
| G0674629 | | 0.03 | 0.33 | 2 | <0.05 | 1.09 | 1815 | 5.8 | | |
| G0674630 | | 0.03 | 0.33 | 1 | <0.05 | 1.08 | 1325 | 5.6 | | |
| G0674631 | | 0.05 | 0.31 | 3 | <0.05 | 1.79 | >10000 | 6.7 | 1.26 | |
| G0674632 | | 0.04 | 0.31 | 2 | <0.05 | 1.51 | 9030 | 4.6 | | |
| G0674633 | | 0.05 | 0.52 | 3 | <0.05 | 3.27 | 717 | 5.5 | | |
| G0674634 | | 0.05 | 0.52 | 3 | <0.05 | 3.24 | 96 | 4.1 | | |
| G0674635 | | 0.06 | 0.57 | 5 | 0.47 | 5.23 | 206 | 4 | | |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093449

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674636 | | 3.84 | 0.05 | 0.68 | 5.8 | <0.2 | <10 | 130 | 1.15 | 0.44 | 0.47 | 0.04 | 105.5 | 17.2 | 14 | 5.09 |
| G0674637 | | 3.71 | 0.06 | 0.63 | 7.7 | <0.2 | <10 | 150 | 1.05 | 0.43 | 0.7 | 0.04 | 103.5 | 17.1 | 12 | 5.23 |
| G0674638 | | 3.16 | 0.04 | 0.62 | 5.5 | <0.2 | <10 | 230 | 1.1 | 0.42 | 0.55 | 0.07 | 104 | 16.4 | 12 | 5.45 |
| G0674639 | | 3.65 | 0.09 | 0.72 | 8.1 | <0.2 | <10 | 120 | 1.14 | 0.44 | 0.49 | 0.05 | 96.5 | 16 | 12 | 5.22 |
| G0674640 | | 0.05 | 0.03 | 0.04 | <0.1 | <0.2 | <10 | 30 | <0.05 | 0.01 | 8.89 | 0.38 | 2.21 | 0.6 | 2 | 0.05 |
| G0674641 | | 3.36 | 0.5 | 0.59 | 9 | <0.2 | <10 | 190 | 0.87 | 0.34 | 1.3 | 0.1 | 66.6 | 8.3 | 10 | 3.06 |
| G0674642 | | 4.23 | 1.48 | 0.1 | 6.4 | <0.2 | <10 | 20 | 0.09 | 0.02 | 2.74 | 376 | 6.97 | 37.1 | 15 | 0.34 |
| G0674643 | | 2.63 | 0.74 | 0.11 | 4.4 | <0.2 | <10 | 20 | 0.07 | 0.04 | 2.72 | 335 | 6.52 | 26.6 | 16 | 0.33 |
| G0674644 | | 3.18 | 0.21 | 0.42 | 26 | <0.2 | <10 | 100 | 1.08 | 0.33 | 1.01 | 3.07 | 53.8 | 15 | 5 | 4.18 |
| G0674645 | | 0.04 | 16.8 | 0.8 | 356 | 4.7 | <10 | 40 | 0.36 | 3 | 0.55 | 342 | 147.5 | 90.3 | 18 | 0.82 |
| G0674646 | | 2.87 | 0.3 | 0.5 | 14.9 | <0.2 | <10 | 90 | 1 | 0.33 | 1.17 | 0.45 | 58.2 | 19.6 | 9 | 3.93 |
| G0674647 | | 3.16 | 0.05 | 0.39 | 5.1 | <0.2 | <10 | 70 | 0.47 | 0.14 | 2.16 | 0.2 | 30.8 | 6.1 | 11 | 2.64 |
| G0674648 | | 2.42 | 0.2 | 0.6 | 13.6 | <0.2 | <10 | 130 | 1.41 | 0.44 | 0.37 | 0.05 | 71.7 | 18.1 | 8 | 5.66 |
| G0674649 | | 1.77 | 0.01 | 0.18 | 2.5 | <0.2 | <10 | 30 | 0.14 | 0.05 | 1.21 | 0.14 | 20.1 | 1.8 | 16 | 1.08 |
| G0674650 | | 2.10 | 0.01 | 0.18 | 3.4 | <0.2 | <10 | 30 | 0.12 | 0.07 | 1.37 | 0.15 | 17.85 | 2.2 | 19 | 1.1 |
| G0674651 | | 2.80 | 0.04 | 0.28 | 13 | <0.2 | <10 | 100 | 0.44 | 0.18 | 0.88 | 0.4 | 33.6 | 7.9 | 13 | 2.61 |
| G0674652 | | 2.58 | 0.17 | 0.4 | 19.1 | <0.2 | <10 | 80 | 0.83 | 0.32 | 0.56 | 19.65 | 50.7 | 14.8 | 8 | 4.18 |
| G0674653 | | 3.34 | 0.1 | 0.49 | 12.5 | <0.2 | <10 | 110 | 1.39 | 0.55 | 0.85 | 0.1 | 112 | 11.6 | 5 | 5.67 |
| G0674654 | | 4.20 | 0.13 | 0.58 | 16.3 | <0.2 | 10 | 100 | 1.28 | 0.53 | 1.79 | 0.05 | 104.5 | 15.2 | 8 | 5.62 |
| G0674655 | | 2.73 | 0.08 | 0.48 | 13.5 | <0.2 | <10 | 110 | 1.19 | 0.44 | 0.69 | 0.04 | 81.1 | 13.7 | 7 | 5.36 |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093449

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674636 | | 43.9 | 3.61 | 2.68 | 0.11 | 0.13 | 0.01 | 0.034 | 0.35 | 55.3 | 5.1 | 0.56 | 1125 | 0.57 | 0.01 | <0.05 |
| G0674637 | | 43.7 | 3.87 | 2.44 | 0.11 | 0.13 | 0.01 | 0.038 | 0.34 | 53.4 | 4.2 | 0.63 | 1495 | 0.58 | 0.01 | <0.05 |
| G0674638 | | 44.1 | 3.66 | 2.46 | 0.12 | 0.14 | 0.02 | 0.038 | 0.34 | 54.2 | 4.3 | 0.58 | 1245 | 0.61 | 0.01 | <0.05 |
| G0674639 | | 43.9 | 3.54 | 2.56 | 0.11 | 0.14 | 0.01 | 0.038 | 0.33 | 49.9 | 5.2 | 0.46 | 1310 | 0.56 | 0.01 | <0.05 |
| G0674640 | | 3.1 | 0.04 | 0.15 | 0.05 | 0.04 | 0.02 | <0.005 | <0.01 | 1.2 | 1 | 5.33 | 21 | 0.1 | <0.01 | 0.09 |
| G0674641 | | 30.4 | 2.33 | 1.79 | 0.07 | 0.16 | 0.01 | 0.027 | 0.23 | 34.3 | 5.6 | 0.45 | 588 | 1.09 | <0.01 | 0.07 |
| G0674642 | | 107 | 0.91 | 18.35 | 0.39 | 0.11 | 43 | 1.99 | 0.05 | 2.6 | 0.9 | 0.05 | 585 | 0.5 | 0.01 | 0.07 |
| G0674643 | | 75.8 | 0.81 | 13.25 | 0.3 | 0.15 | 35.8 | 0.546 | 0.06 | 2.6 | 0.6 | 0.02 | 514 | 0.56 | 0.01 | 0.08 |
| G0674644 | | 9.9 | 0.88 | 1.32 | 0.05 | 0.16 | 0.44 | 0.015 | 0.26 | 28.9 | 1.3 | 0.11 | 408 | 0.77 | 0.01 | <0.05 |
| G0674645 | | >10000 | 3.67 | 4.77 | 0.17 | 0.28 | 1.5 | 4.53 | 0.57 | 79.1 | 7.1 | 0.55 | 299 | 52.9 | 0.03 | 1.32 |
| G0674646 | | 39.6 | 4.35 | 1.64 | 0.08 | 0.14 | 0.06 | 0.043 | 0.25 | 27.4 | 3.6 | 0.42 | 2430 | 0.7 | 0.01 | <0.05 |
| G0674647 | | 17.1 | 1.75 | 1.19 | <0.05 | 0.17 | 0.03 | 0.017 | 0.17 | 15.4 | 7.1 | 0.25 | 1330 | 0.73 | 0.01 | <0.05 |
| G0674648 | | 46.1 | 3.43 | 2.02 | 0.09 | 0.15 | 0.02 | 0.03 | 0.35 | 34.7 | 2.9 | 0.27 | 1155 | 1.06 | 0.01 | <0.05 |
| G0674649 | | 4.8 | 0.73 | 0.57 | <0.05 | 0.17 | 0.01 | 0.008 | 0.1 | 10 | 0.8 | 0.1 | 566 | 0.64 | 0.01 | 0.05 |
| G0674650 | | 6 | 0.67 | 0.68 | <0.05 | 0.15 | 0.02 | 0.009 | 0.1 | 9.7 | 0.7 | 0.11 | 605 | 0.65 | 0.01 | 0.05 |
| G0674651 | | 16.9 | 0.6 | 1.02 | <0.05 | 0.14 | 0.06 | 0.012 | 0.18 | 18.9 | 1.1 | 0.16 | 301 | 0.72 | 0.01 | <0.05 |
| G0674652 | | 37.9 | 0.59 | 1.76 | 0.05 | 0.15 | 2.26 | 0.048 | 0.27 | 30 | 1.2 | 0.06 | 168 | 0.78 | 0.01 | <0.05 |
| G0674653 | | 36.8 | 0.58 | 1.92 | 0.09 | 0.15 | 0.03 | 0.017 | 0.35 | 65.8 | 1.4 | 0.07 | 261 | 0.38 | 0.01 | <0.05 |
| G0674654 | | 41.8 | 1.42 | 2.29 | 0.08 | 0.14 | 0.03 | 0.026 | 0.38 | 57.8 | 2.2 | 0.14 | 1055 | 0.65 | 0.02 | <0.05 |
| G0674655 | | 16.4 | 2.43 | 1.85 | 0.07 | 0.16 | 0.03 | 0.021 | 0.33 | 47.5 | 1.9 | 0.21 | 1450 | 0.49 | 0.01 | <0.05 |

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## CERTIFICATE OF ANALYSIS TR08093449

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674636 | | 33 | 260 | 21 | 21.2 | 0.001 | 0.4 | 0.65 | 4.4 | 0.3 | 0.7 | 45.2 | <0.01 | 0.09 | 12 | <0.005 |
| G0674637 | | 29.2 | 300 | 19.6 | 21 | 0.002 | 0.45 | 0.67 | 4.7 | 0.3 | 0.6 | 74.5 | <0.01 | 0.08 | 10.8 | <0.005 |
| G0674638 | | 33.3 | 250 | 19 | 20.3 | 0.001 | 0.61 | 0.79 | 4.5 | 0.3 | 0.6 | 47.7 | <0.01 | 0.06 | 11.7 | <0.005 |
| G0674639 | | 30.2 | 240 | 21.9 | 19.9 | 0.001 | 0.51 | 0.96 | 4.6 | 0.3 | 0.6 | 42.2 | <0.01 | 0.07 | 10.8 | <0.005 |
| G0674640 | | 0.4 | 10 | 19.2 | 0.4 | <0.001 | 0.04 | 0.06 | 0.3 | <0.2 | 0.3 | 511 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0674641 | | 18.5 | 150 | 13.3 | 13.3 | 0.001 | 0.39 | 0.88 | 3.2 | 0.2 | 0.5 | 92.4 | <0.01 | 0.04 | 7.9 | <0.005 |
| G0674642 | | 9 | 20 | 14.6 | 3 | 0.001 | 5.64 | 1.29 | 0.8 | 9.6 | 3.2 | 122 | <0.01 | 0.02 | 1 | <0.005 |
| G0674643 | | 7 | 30 | 8.9 | 3.6 | <0.001 | 5.99 | 0.99 | 0.5 | 8.7 | 1.1 | 165 | <0.01 | 0.01 | 1.2 | <0.005 |
| G0674644 | | 22.9 | 190 | 14.9 | 14 | 0.001 | 0.57 | 1.71 | 2.5 | 0.3 | 0.4 | 48.9 | <0.01 | 0.05 | 6.5 | <0.005 |
| G0674645 | | 48.2 | 900 | 3890 | 38.8 | 0.079 | 5.27 | 62.8 | 1.4 | 10 | 33.4 | 32.9 | 0.01 | 0.71 | 27.3 | 0.111 |
| G0674646 | | 36.4 | 210 | 23.2 | 14.3 | <0.001 | 0.66 | 1.87 | 5 | 0.3 | 0.5 | 66.5 | <0.01 | 0.03 | 7.5 | <0.005 |
| G0674647 | | 10.8 | 110 | 6.9 | 9.5 | <0.001 | 0.13 | 0.32 | 2.2 | 0.2 | 0.3 | 126 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0674648 | | 34 | 240 | 26.6 | 19.6 | 0.001 | 1.26 | 1.53 | 4.7 | 0.3 | 0.5 | 31.6 | <0.01 | 0.06 | 8.3 | <0.005 |
| G0674649 | | 3.8 | 70 | 1.4 | 5.7 | <0.001 | 0.02 | 0.11 | 1.4 | <0.2 | 0.2 | 71.6 | <0.01 | <0.01 | 3.3 | <0.005 |
| G0674650 | | 4.7 | 70 | 2.1 | 6 | 0.001 | 0.02 | 0.12 | 1.5 | <0.2 | 0.2 | 89.1 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0674651 | | 8.5 | 110 | 6 | 10 | <0.001 | 0.07 | 0.25 | 1.7 | <0.2 | 0.3 | 66.9 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0674652 | | 12.7 | 270 | 23.9 | 14.4 | 0.001 | 0.48 | 0.71 | 1.9 | 0.5 | 0.5 | 56.2 | <0.01 | 0.02 | 8.2 | <0.005 |
| G0674653 | | 15.8 | 360 | 11.9 | 18.6 | <0.001 | 0.18 | 0.57 | 3 | 0.2 | 0.4 | 79.7 | <0.01 | 0.04 | 15.1 | <0.005 |
| G0674654 | | 27.5 | 370 | 16.1 | 20.4 | <0.001 | 0.27 | 0.65 | 3.8 | 0.4 | 0.4 | 119.5 | <0.01 | 0.04 | 13.9 | <0.005 |
| G0674655 | | 19.8 | 520 | 9.7 | 18.6 | 0.001 | 0.19 | 0.44 | 4.1 | 0.3 | 0.3 | 79.5 | <0.01 | 0.04 | 11 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093449

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0674636 | | 0.13 | 1 | 12 | <0.05 | 8.05 | 126 | 3.9 | | |
| G0674637 | | 0.12 | 0.94 | 10 | <0.05 | 8.68 | 103 | 3.9 | | |
| G0674638 | | 0.15 | 1.03 | 11 | <0.05 | 8.08 | 110 | 4.2 | | |
| G0674639 | | 0.13 | 0.86 | 10 | <0.05 | 8.1 | 146 | 4.2 | | |
| G0674640 | | <0.02 | 0.21 | 1 | <0.05 | 1.18 | 112 | 1.5 | | |
| G0674641 | | 0.1 | 0.69 | 6 | 0.05 | 5.33 | 136 | 5.5 | | |
| G0674642 | | 0.03 | 0.09 | <1 | <0.05 | 7.66 | >10000 | 2.3 | 13.20 | |
| G0674643 | | 0.03 | 0.11 | <1 | <0.05 | 6.65 | >10000 | 3.4 | 12.85 | |
| G0674644 | | 0.1 | 0.84 | 3 | <0.05 | 3.65 | 799 | 5.9 | | |
| G0674645 | | 1.04 | 2.28 | 20 | 4.45 | 19.2 | >10000 | 7.4 | 6.99 | 1.62 |
| G0674646 | | 0.09 | 0.87 | 9 | <0.05 | 6.52 | 196 | 4.3 | | |
| G0674647 | | 0.06 | 0.55 | 4 | <0.05 | 5.21 | 82 | 5.2 | | |
| G0674648 | | 0.14 | 0.82 | 7 | <0.05 | 6.29 | 40 | 4.6 | | |
| G0674649 | | 0.03 | 0.37 | 2 | <0.05 | 2.61 | 49 | 4.8 | | |
| G0674650 | | 0.02 | 0.41 | 2 | 0.05 | 3.3 | 54 | 5.1 | | |
| G0674651 | | 0.05 | 0.65 | 2 | <0.05 | 2.8 | 181 | 5.9 | | |
| G0674652 | | 0.08 | 0.79 | 4 | <0.05 | 4.24 | 7080 | 7 | | |
| G0674653 | | 0.09 | 1.2 | 4 | <0.05 | 7.49 | 23 | 5.9 | | |
| G0674654 | | 0.12 | 1.15 | 6 | <0.05 | 12.25 | 28 | 5.6 | | |
| G0674655 | | 0.09 | 1.18 | 7 | <0.05 | 8.51 | 26 | 6.8 | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093449

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08114159

Project: Andrew

P.O. No.: OVR08-01 31-DY08-006

This report is for 55 Drill Core samples submitted to our lab in Terrace, BC, Canada on 13-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

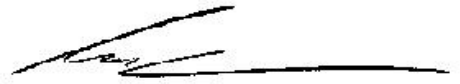
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675164 | | 3.25 | 0.26 | 0.6 | 17.8 | <0.2 | <10 | 100 | 0.47 | 0.16 | 0.08 | 17.35 | 30.1 | 12.2 | 12 | 1.31 |
| G0675165 | | 0.05 | 7.83 | 1.02 | 171 | 5.4 | <10 | 90 | 0.3 | 1.62 | 0.73 | 157.5 | 128 | 48.5 | 16 | 0.91 |
| G0675166 | | 4.10 | 0.21 | 0.48 | 15.7 | <0.2 | <10 | 80 | 0.59 | 0.19 | 0.1 | 7.03 | 49.6 | 2.7 | 10 | 1.76 |
| G0675167 | | 3.16 | 0.13 | 0.58 | 12.3 | <0.2 | <10 | 80 | 0.39 | 0.09 | 0.07 | 26.8 | 29.7 | 21.6 | 11 | 1.16 |
| G0675168 | | 2.18 | 1.05 | 0.36 | 20.4 | <0.2 | <10 | 40 | 0.34 | 0.2 | 0.04 | 874 | 16.3 | 22.1 | 9 | 1.28 |
| G0675169 | | 1.12 | 0.46 | 0.43 | 13.2 | <0.2 | <10 | 70 | 0.33 | 0.17 | 0.07 | 67.2 | 23.4 | 7.2 | 8 | 1.61 |
| G0675170 | | 1.04 | 0.33 | 0.47 | 12.2 | <0.2 | <10 | 70 | 0.37 | 0.19 | 0.06 | 69.5 | 29.3 | 6.5 | 10 | 1.63 |
| G0675171 | | 3.36 | 0.08 | 0.41 | 8.6 | <0.2 | <10 | 40 | 0.27 | 0.09 | 0.05 | 16.65 | 18.5 | 7.7 | 8 | 1.13 |
| G0675172 | | 3.01 | 0.3 | 0.41 | 8.8 | <0.2 | <10 | 50 | 0.24 | 0.07 | 0.06 | 133 | 10.8 | 14.1 | 11 | 1.19 |
| G0675173 | | 2.69 | 0.32 | 0.62 | 18.7 | <0.2 | <10 | 140 | 0.86 | 0.4 | 0.11 | 51.4 | 82.8 | 12.7 | 6 | 4.59 |
| G0675174 | | 2.60 | 0.07 | 0.48 | 10 | <0.2 | <10 | 90 | 0.59 | 0.16 | 0.86 | 72.3 | 47.2 | 12.5 | 8 | 2.66 |
| G0675175 | | 4.23 | 0.27 | 0.45 | 12.8 | <0.2 | <10 | 100 | 0.65 | 0.31 | 0.67 | 76.6 | 71 | 21.6 | 8 | 3.34 |
| G0675176 | | 1.32 | 0.39 | 0.62 | 18.5 | <0.2 | <10 | 110 | 0.74 | 0.37 | 0.19 | 63 | 83 | 21.3 | 7 | 3.61 |
| G0675177 | | 4.73 | 0.24 | 0.42 | 18.6 | <0.2 | <10 | 90 | 0.66 | 0.33 | 3.17 | 0.92 | 60.5 | 14.7 | 6 | 3.29 |
| G0675178 | | 3.42 | 0.18 | 0.48 | 19.8 | <0.2 | <10 | 90 | 0.6 | 0.37 | 1.25 | 2 | 72 | 14.1 | 11 | 3.33 |
| G0675179 | | 3.50 | 0.05 | 0.46 | 6 | <0.2 | <10 | 70 | 0.42 | 0.18 | 1.98 | 1.22 | 56.3 | 4.8 | 10 | 2.09 |
| G0675180 | | 0.04 | 0.01 | 0.14 | 2 | <0.2 | <10 | 20 | <0.05 | 0.01 | >25.0 | 0.38 | 2.64 | 0.8 | 8 | <0.05 |
| G0675181 | | 3.27 | 0.08 | 0.24 | 4.1 | <0.2 | <10 | 30 | 0.15 | 0.04 | 3.29 | 29.9 | 16.4 | 5.2 | 10 | 0.78 |
| G0675182 | | 3.02 | 0.05 | 0.22 | 3 | <0.2 | <10 | 210 | 0.14 | 0.05 | 12.35 | 23.8 | 15.8 | 5.4 | 7 | 0.69 |
| G0675183 | | 3.35 | 0.07 | 0.24 | 5 | <0.2 | <10 | 50 | 0.18 | 0.11 | 11.4 | 17.85 | 18.6 | 7 | 5 | 0.71 |
| G0675184 | | 3.07 | 0.51 | 0.11 | 14.3 | <0.2 | <10 | 20 | 0.1 | 0.13 | 7.14 | 147.5 | 4.83 | 20.3 | 9 | 0.34 |
| G0675185 | | 0.05 | 17.45 | 0.77 | 318 | 15.4 | <10 | 30 | 0.3 | 3.35 | 0.55 | 319 | 131.5 | 80.6 | 18 | 0.75 |
| G0675186 | | 3.58 | 0.06 | 0.14 | 5 | <0.2 | <10 | 50 | 0.08 | 0.03 | >25.0 | 1.76 | 19.8 | 5.1 | 2 | 0.35 |
| G0675187 | | 3.28 | 0.13 | 0.21 | 8 | <0.2 | <10 | 130 | 0.12 | 0.07 | 22.4 | 1.48 | 19.65 | 7.8 | 3 | 0.53 |
| G0675188 | | 2.72 | 0.17 | 0.13 | 9 | <0.2 | <10 | 60 | 0.11 | 0.09 | 16.25 | 46.1 | 13.3 | 9.1 | 3 | 0.44 |
| G0675189 | | 1.63 | 0.34 | 0.32 | 18.1 | <0.2 | <10 | 50 | 0.32 | 0.14 | 8.13 | 20.1 | 20 | 15.4 | 5 | 1.24 |
| G0675190 | | 1.60 | 0.47 | 0.42 | 26.1 | <0.2 | <10 | 70 | 0.46 | 0.2 | 6.9 | 17.35 | 20.5 | 21.4 | 7 | 1.64 |
| G0675191 | | 3.21 | 0.14 | 0.17 | 9 | <0.2 | <10 | 30 | 0.12 | 0.04 | 21.6 | 0.42 | 16.75 | 5.2 | 2 | 0.48 |
| G0675192 | | 3.41 | 0.18 | 0.17 | 10 | <0.2 | <10 | 30 | 0.09 | 0.04 | 15.8 | 12.55 | 13.1 | 8.4 | 5 | 0.48 |
| G0675193 | | 3.29 | 0.21 | 0.14 | 13.7 | <0.2 | <10 | 30 | 0.08 | 0.06 | 5.14 | 16.95 | 8.71 | 10.8 | 13 | 0.32 |
| G0675194 | | 3.69 | 0.2 | 0.13 | 13 | <0.2 | <10 | 40 | 0.08 | 0.03 | 22 | 1.23 | 14.25 | 6.8 | 3 | 0.37 |
| G0675195 | | 3.42 | 0.26 | 0.3 | 8 | <0.2 | <10 | 60 | 0.21 | 0.08 | 23.1 | 0.22 | 17.25 | 7.9 | 3 | 0.83 |
| G0675196 | | 3.04 | 0.37 | 0.57 | 25.4 | <0.2 | <10 | 100 | 0.64 | 0.27 | 7.69 | 0.17 | 34.1 | 19.3 | 7 | 2.3 |
| G0675197 | | 3.30 | 0.18 | 0.37 | 12.2 | <0.2 | <10 | 70 | 0.43 | 0.17 | 3.61 | 6.33 | 25 | 10.2 | 6 | 1.58 |
| G0675198 | | 2.70 | 0.14 | 0.42 | 16.7 | <0.2 | <10 | 50 | 0.39 | 0.18 | 0.92 | 2.31 | 25.8 | 11.5 | 12 | 1.51 |
| G0675199 | | 2.86 | 0.34 | 0.53 | 19.2 | <0.2 | <10 | 70 | 0.65 | 0.35 | 1.88 | 0.48 | 36.9 | 16.9 | 7 | 2.52 |
| G0675200 | | 0.04 | 0.02 | 0.13 | 4 | <0.2 | <10 | 20 | 0.08 | 0.01 | >25.0 | 0.35 | 2.47 | 1.2 | 7 | <0.05 |
| G0675201 | | 3.05 | 0.27 | 0.45 | 14.4 | <0.2 | <10 | 60 | 0.56 | 0.19 | 3.63 | 2.76 | 27.7 | 15.4 | 6 | 2.47 |
| G0675202 | | 2.97 | 0.26 | 0.42 | 13.5 | <0.2 | <10 | 110 | 0.57 | 0.24 | 1.17 | 13.75 | 34.5 | 11.4 | 14 | 2.44 |
| G0675203 | | 2.43 | 0.14 | 0.46 | 9.3 | <0.2 | <10 | 90 | 0.6 | 0.27 | 3.09 | 0.33 | 49.8 | 7.5 | 8 | 2.52 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675164 | | 386 | 1.06 | 2.7 | 0.07 | 0.15 | 1.06 | 0.134 | 0.27 | 15.6 | 4.7 | 0.06 | 303 | 0.65 | <0.01 | 0.06 |
| G0675165 | | 8210 | 3.22 | 5.79 | 0.17 | 0.38 | 0.69 | 2.21 | 0.62 | 69.5 | 7.2 | 0.64 | 326 | 24.2 | 0.04 | 1.02 |
| G0675166 | | 114 | 0.77 | 1.67 | 0.07 | 0.13 | 0.63 | 0.029 | 0.23 | 22.2 | 1.9 | 0.04 | 71 | 0.61 | <0.01 | <0.05 |
| G0675167 | | 61.2 | 0.74 | 3.55 | 0.06 | 0.17 | 1.82 | 0.103 | 0.21 | 14.7 | 4.1 | 0.05 | 462 | 0.47 | <0.01 | 0.05 |
| G0675168 | | 717 | 1.27 | 12.2 | 0.09 | 0.14 | 23.5 | 1.85 | 0.18 | 9.1 | 1.4 | 0.03 | 183 | 0.52 | <0.01 | 0.06 |
| G0675169 | | 342 | 0.8 | 3.78 | 0.05 | 0.18 | 4.01 | 0.482 | 0.23 | 12.4 | 1.7 | 0.03 | 170 | 0.71 | <0.01 | <0.05 |
| G0675170 | | 131.5 | 0.77 | 3.51 | 0.06 | 0.16 | 3.04 | 0.362 | 0.24 | 15.5 | 1.9 | 0.03 | 218 | 0.59 | <0.01 | <0.05 |
| G0675171 | | 73.4 | 0.52 | 1.22 | <0.05 | 0.2 | 0.15 | 0.025 | 0.16 | 9.8 | 2.8 | 0.03 | 293 | 0.3 | <0.01 | <0.05 |
| G0675172 | | 61.7 | 0.77 | 7.32 | 0.06 | 0.14 | 6.28 | 0.399 | 0.16 | 5.5 | 2 | 0.03 | 366 | 0.55 | <0.01 | 0.05 |
| G0675173 | | 51.1 | 0.82 | 2.24 | 0.1 | 0.2 | 0.19 | 0.032 | 0.37 | 45.5 | 2 | 0.03 | 351 | 0.28 | <0.01 | <0.05 |
| G0675174 | | 30.1 | 0.55 | 1.69 | 0.07 | 0.18 | 0.23 | 0.025 | 0.26 | 24.4 | 2.1 | 0.03 | 642 | 0.27 | <0.01 | <0.05 |
| G0675175 | | 36.2 | 0.73 | 1.82 | 0.09 | 0.18 | 0.21 | 0.023 | 0.27 | 36.7 | 1.3 | 0.02 | 680 | 0.54 | <0.01 | 0.05 |
| G0675176 | | 29.8 | 0.84 | 2.32 | 0.1 | 0.17 | 0.06 | 0.016 | 0.35 | 44.3 | 2.1 | 0.04 | 431 | 0.37 | <0.01 | <0.05 |
| G0675177 | | 13.6 | 0.64 | 1.57 | 0.08 | 0.17 | 0.03 | 0.023 | 0.26 | 31.7 | 1.4 | 0.04 | 749 | 0.32 | <0.01 | <0.05 |
| G0675178 | | 46.4 | 0.72 | 1.93 | 0.09 | 0.16 | 0.04 | 0.021 | 0.29 | 38.6 | 1.4 | 0.03 | 364 | 0.72 | <0.01 | 0.05 |
| G0675179 | | 6.9 | 0.73 | 1.73 | 0.07 | 0.2 | 0.07 | 0.02 | 0.24 | 27.9 | 1.7 | 0.03 | 500 | 0.91 | <0.01 | 0.06 |
| G0675180 | | 1.5 | 0.04 | 0.5 | <0.05 | 0.1 | 0.03 | <0.005 | 0.02 | 2 | 1 | 0.45 | 31 | 0.26 | 0.01 | 0.35 |
| G0675181 | | 9.8 | 0.6 | 1.25 | <0.05 | 0.15 | 2.23 | 0.08 | 0.11 | 7.2 | 1.4 | 0.02 | 758 | 0.42 | <0.01 | 0.05 |
| G0675182 | | 5.7 | 0.61 | 1.08 | <0.05 | 0.13 | 1.35 | 0.035 | 0.12 | 6.5 | 0.9 | 0.04 | 1985 | 0.49 | <0.01 | 0.11 |
| G0675183 | | 4.2 | 0.63 | 0.91 | <0.05 | 0.13 | 0.26 | 0.026 | 0.13 | 8.6 | 1 | 0.04 | 1620 | 0.42 | <0.01 | 0.1 |
| G0675184 | | 65.1 | 1.05 | 13.4 | 0.09 | 0.09 | 14.75 | 0.229 | 0.07 | 2 | 0.7 | 0.03 | 785 | 0.36 | <0.01 | 0.09 |
| G0675185 | | >10000 | 3.45 | 5.18 | 0.16 | 0.27 | 1.49 | 4.81 | 0.57 | 71.4 | 6.4 | 0.52 | 283 | 50.5 | 0.02 | 1.27 |
| G0675186 | | 4.7 | 0.51 | 0.5 | <0.05 | 0.08 | 0.09 | 0.04 | 0.07 | 7.2 | 0.6 | 0.09 | 1750 | 0.21 | <0.01 | 0.12 |
| G0675187 | | 5.9 | 0.65 | 0.71 | <0.05 | 0.1 | 0.09 | 0.041 | 0.12 | 7.5 | 0.6 | 0.08 | 2090 | 0.22 | <0.01 | 0.12 |
| G0675188 | | 23.2 | 0.65 | 3.67 | 0.05 | 0.1 | 4.25 | 0.075 | 0.07 | 4.8 | 0.6 | 0.06 | 1540 | 0.24 | <0.01 | 0.11 |
| G0675189 | | 14.4 | 1.03 | 1.77 | 0.05 | 0.16 | 1.93 | 0.076 | 0.18 | 8.7 | 1.4 | 0.05 | 1220 | 0.49 | <0.01 | 0.07 |
| G0675190 | | 14.5 | 1.28 | 1.81 | <0.05 | 0.17 | 1.41 | 0.051 | 0.24 | 10.1 | 1.6 | 0.05 | 989 | 0.49 | <0.01 | 0.07 |
| G0675191 | | 2.8 | 0.54 | 0.47 | <0.05 | 0.1 | 0.05 | 0.027 | 0.08 | 6.6 | 0.9 | 0.07 | 1025 | 0.31 | <0.01 | 0.12 |
| G0675192 | | 4.6 | 0.58 | 0.74 | <0.05 | 0.13 | 0.56 | 0.04 | 0.08 | 5 | 0.9 | 0.05 | 1225 | 0.47 | <0.01 | 0.11 |
| G0675193 | | 8.8 | 0.73 | 0.91 | <0.05 | 0.13 | 1.35 | 0.048 | 0.08 | 3.6 | 0.9 | 0.02 | 554 | 0.81 | <0.01 | 0.09 |
| G0675194 | | 3.3 | 0.53 | 0.43 | <0.05 | 0.08 | 0.2 | 0.019 | 0.07 | 5.6 | 0.6 | 0.07 | 1110 | 0.2 | <0.01 | 0.12 |
| G0675195 | | 5.5 | 0.78 | 0.78 | <0.05 | 0.11 | 0.08 | 0.014 | 0.17 | 7.1 | 1 | 0.1 | 792 | 0.24 | <0.01 | 0.13 |
| G0675196 | | 28.4 | 0.93 | 1.79 | 0.05 | 0.14 | 0.07 | 0.035 | 0.35 | 16.4 | 2.2 | 0.08 | 1030 | 0.32 | <0.01 | 0.07 |
| G0675197 | | 10.6 | 0.59 | 1.23 | <0.05 | 0.16 | 0.89 | 0.031 | 0.19 | 12.5 | 1.9 | 0.05 | 632 | 0.38 | <0.01 | <0.05 |
| G0675198 | | 8.7 | 0.85 | 1.3 | <0.05 | 0.17 | 0.33 | 0.012 | 0.21 | 13.9 | 2.1 | 0.02 | 221 | 0.91 | <0.01 | 0.06 |
| G0675199 | | 12.3 | 0.93 | 1.48 | <0.05 | 0.19 | 0.05 | 0.013 | 0.27 | 20.4 | 1.6 | 0.04 | 282 | 0.75 | 0.01 | 0.05 |
| G0675200 | | 2.2 | 0.04 | 0.45 | <0.05 | 0.1 | 0.01 | <0.005 | 0.02 | 1.9 | 1.2 | 0.44 | 31 | 0.26 | 0.02 | 0.31 |
| G0675201 | | 9.6 | 0.74 | 1.14 | <0.05 | 0.14 | 0.05 | 0.015 | 0.22 | 14.7 | 1.6 | 0.05 | 597 | 0.4 | 0.01 | <0.05 |
| G0675202 | | 26.5 | 1.24 | 1.23 | <0.05 | 0.15 | 0.05 | 0.02 | 0.22 | 18.3 | 1.6 | 0.03 | 382 | 1.14 | 0.01 | 0.06 |
| G0675203 | | 25.1 | 0.66 | 1.27 | <0.05 | 0.21 | 0.01 | 0.045 | 0.22 | 25.4 | 1.8 | 0.04 | 736 | 0.64 | 0.01 | 0.06 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675164 | | 17.9 | 200 | 10 | 13.3 | <0.001 | 0.1 | 2.29 | 1.9 | 1.5 | 1 | 8 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0675165 | | 34.2 | 1030 | 1850 | 38.3 | 0.036 | 2.65 | 29.2 | 2 | 4.9 | 16.6 | 35 | 0.01 | 0.28 | 26.7 | 0.191 |
| G0675166 | | 5.6 | 400 | 16.1 | 11.3 | <0.001 | 0.03 | 1.37 | 1.6 | 0.4 | 0.5 | 15.4 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0675167 | | 18.9 | 110 | 8.9 | 10 | 0.001 | 0.01 | 1.28 | 1.7 | 1.8 | 1.4 | 3.5 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0675168 | | 10.7 | 140 | 20.4 | 9 | 0.001 | 3.97 | 2.21 | 1.2 | 5.9 | 5.7 | 5 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0675169 | | 8.3 | 90 | 10.4 | 11.5 | <0.001 | 0.73 | 0.93 | 1.2 | 1.9 | 2.2 | 5.8 | <0.01 | 0.01 | 5 | <0.005 |
| G0675170 | | 7.1 | 100 | 8.5 | 12.1 | <0.001 | 0.51 | 0.87 | 1.3 | 1.8 | 1.6 | 5.4 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0675171 | | 8.5 | 70 | 8.1 | 8.7 | <0.001 | 0.03 | 0.63 | 1.3 | 1.5 | 0.3 | 2.7 | <0.01 | <0.01 | 7.3 | <0.005 |
| G0675172 | | 10.9 | 60 | 7 | 8.7 | <0.001 | 1.16 | 0.65 | 1.2 | 3.8 | 2.5 | 2.9 | <0.01 | <0.01 | 4 | <0.005 |
| G0675173 | | 12.6 | 270 | 39.4 | 20.1 | <0.001 | 0.27 | 1.26 | 3.1 | 1.8 | 0.5 | 18.7 | <0.01 | 0.01 | 13 | <0.005 |
| G0675174 | | 17.2 | 140 | 7.1 | 15.1 | <0.001 | 0.02 | 0.29 | 2.5 | 2.3 | 0.3 | 24.9 | <0.01 | 0.01 | 8.6 | <0.005 |
| G0675175 | | 22 | 260 | 16.7 | 14.7 | <0.001 | 0.18 | 1.11 | 3 | 2.3 | 0.4 | 23.7 | <0.01 | 0.01 | 12.3 | <0.005 |
| G0675176 | | 24.1 | 320 | 27.9 | 18.5 | 0.001 | 0.26 | 1.96 | 3 | 2.1 | 0.4 | 10.5 | <0.01 | 0.01 | 13.6 | <0.005 |
| G0675177 | | 18.5 | 280 | 13.3 | 14.5 | <0.001 | 0.36 | 1.17 | 3.1 | 0.4 | 0.3 | 101 | <0.01 | 0.01 | 10.5 | <0.005 |
| G0675178 | | 17.6 | 680 | 10.7 | 16.4 | 0.001 | 0.22 | 0.89 | 2.6 | 0.8 | 0.4 | 67.8 | <0.01 | 0.01 | 9.8 | <0.005 |
| G0675179 | | 7.7 | 170 | 6.3 | 12.7 | <0.001 | 0.05 | 0.32 | 1.8 | 0.4 | 0.4 | 61.1 | <0.01 | 0.01 | 9.8 | <0.005 |
| G0675180 | | 3.7 | 120 | 1.9 | 0.6 | 0.002 | 0.06 | 0.11 | 0.9 | 0.5 | <0.2 | 265 | 0.01 | 0.02 | 0.4 | 0.005 |
| G0675181 | | 7.1 | 60 | 3.8 | 6 | <0.001 | 0.48 | 0.22 | 1.3 | 1.1 | 0.3 | 110.5 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0675182 | | 6.8 | 350 | 5.2 | 6.8 | 0.001 | 0.27 | 0.23 | 3 | 1.1 | 0.2 | 434 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0675183 | | 8.2 | 250 | 3.9 | 7.2 | 0.001 | 0.17 | 0.62 | 2.8 | 0.6 | 0.3 | 460 | <0.01 | 0.01 | 4 | <0.005 |
| G0675184 | | 11.8 | 120 | 6.5 | 3.5 | <0.001 | 3.24 | 1.5 | 1.2 | 4.2 | 4.9 | 321 | <0.01 | 0.01 | 1.6 | <0.005 |
| G0675185 | | 45.4 | 860 | 3680 | 35.3 | 0.082 | 4.57 | 60.9 | 1.3 | 9.4 | 33.3 | 36.4 | 0.01 | 0.63 | 30.1 | 0.112 |
| G0675186 | | 6.5 | 190 | 5.1 | 4.1 | 0.001 | 0.16 | 0.53 | 1.5 | 0.8 | <0.2 | 1105 | <0.01 | 0.02 | 2.4 | <0.005 |
| G0675187 | | 9.5 | 190 | 7.9 | 6.6 | 0.001 | 0.26 | 0.92 | 2.7 | 0.9 | 0.2 | 948 | <0.01 | 0.02 | 3.4 | <0.005 |
| G0675188 | | 8.1 | 160 | 5.7 | 4.3 | 0.001 | 1.04 | 0.91 | 2.3 | 1.9 | 0.6 | 664 | <0.01 | 0.01 | 2.3 | <0.005 |
| G0675189 | | 18.2 | 100 | 18.2 | 9.5 | <0.001 | 1 | 1.61 | 2.6 | 1 | 0.6 | 304 | <0.01 | 0.01 | 4 | <0.005 |
| G0675190 | | 24.4 | 130 | 23.3 | 12.3 | 0.001 | 1.16 | 2.2 | 2.1 | 0.8 | 0.6 | 259 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0675191 | | 7.2 | 210 | 6.2 | 4.3 | <0.001 | 0.19 | 0.8 | 1.5 | 0.4 | <0.2 | 1000 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0675192 | | 9.6 | 220 | 8.5 | 4.4 | <0.001 | 0.32 | 0.94 | 1.6 | 0.7 | 0.2 | 634 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0675193 | | 11.3 | 280 | 6.6 | 4 | 0.001 | 0.51 | 1.17 | 0.9 | 0.6 | 0.3 | 159 | <0.01 | 0.01 | 2.3 | <0.005 |
| G0675194 | | 10.9 | 300 | 7.7 | 4 | 0.001 | 0.43 | 0.99 | 1.3 | 0.5 | <0.2 | 852 | <0.01 | 0.02 | 2.6 | <0.005 |
| G0675195 | | 14.1 | 240 | 15.2 | 9 | 0.001 | 0.72 | 1.25 | 1.7 | 0.5 | 0.2 | 912 | <0.01 | 0.02 | 4.9 | <0.005 |
| G0675196 | | 25.8 | 170 | 37.3 | 18.8 | 0.001 | 0.68 | 1.66 | 3.1 | 0.4 | 0.4 | 301 | <0.01 | 0.02 | 5.5 | <0.005 |
| G0675197 | | 12.7 | 210 | 20.9 | 10.2 | 0.001 | 0.33 | 0.86 | 2 | 0.5 | 0.3 | 126 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0675198 | | 14.4 | 90 | 14.4 | 11.1 | <0.001 | 0.21 | 0.99 | 1.5 | 0.2 | 0.4 | 21.5 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0675199 | | 21.9 | 190 | 23.3 | 14.1 | <0.001 | 0.52 | 2.29 | 2.3 | 0.2 | 0.5 | 57.1 | <0.01 | 0.04 | 7.8 | <0.005 |
| G0675200 | | 4.9 | 120 | 9.4 | 0.5 | 0.001 | 0.08 | 0.11 | 1.5 | 0.5 | <0.2 | 261 | 0.01 | 0.03 | 0.3 | 0.005 |
| G0675201 | | 18.9 | 650 | 19.8 | 11.7 | <0.001 | 0.43 | 1.89 | 2.5 | 0.3 | 0.3 | 88.1 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0675202 | | 18.8 | 190 | 19.9 | 11.1 | <0.001 | 0.56 | 1.5 | 2.1 | 0.3 | 0.4 | 20.8 | <0.01 | 0.03 | 6.8 | <0.005 |
| G0675203 | | 10.5 | 300 | 13 | 11.8 | <0.001 | 0.17 | 0.79 | 2.5 | 0.3 | 0.4 | 69.3 | <0.01 | 0.04 | 10 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0675164 | | 0.07 | 0.57 | 5 | 0.16 | 3.7 | >10000 | 5.4 | 1.76 | |
| G0675165 | | 0.61 | 2.51 | 38 | 2.22 | 20.7 | >10000 | 11.9 | 3.16 | |
| G0675166 | | 0.08 | 0.58 | 3 | 0.07 | 6.14 | 2480 | 5.7 | | |
| G0675167 | | 0.05 | 0.47 | 3 | 0.18 | 4.17 | >10000 | 5.8 | 2.27 | |
| G0675168 | | 0.08 | 0.47 | 3 | 0.14 | 2.14 | >10000 | 6.3 | 8.14 | |
| G0675169 | | 0.07 | 0.36 | 3 | 0.21 | 2.81 | >10000 | 6.3 | 2.33 | |
| G0675170 | | 0.07 | 0.4 | 3 | 0.17 | 3.26 | >10000 | 6.1 | 2.30 | |
| G0675171 | | 0.04 | 0.47 | 2 | 0.06 | 3 | >10000 | 6.6 | 1.78 | |
| G0675172 | | 0.04 | 0.35 | 2 | <0.05 | 3.42 | >10000 | 4.8 | 4.78 | |
| G0675173 | | 0.15 | 1.12 | 5 | 0.06 | 6.87 | >10000 | 7.1 | 2.00 | |
| G0675174 | | 0.07 | 0.42 | 3 | <0.05 | 8.62 | >10000 | 6.2 | 2.53 | |
| G0675175 | | 0.1 | 0.74 | 3 | <0.05 | 9.27 | >10000 | 6.8 | 2.50 | |
| G0675176 | | 0.11 | 0.73 | 4 | 0.13 | 8.99 | >10000 | 6.8 | 2.16 | |
| G0675177 | | 0.09 | 1.06 | 3 | <0.05 | 10.95 | 346 | 6.4 | | |
| G0675178 | | 0.09 | 0.84 | 4 | <0.05 | 9.17 | 5140 | 7.1 | | |
| G0675179 | | 0.06 | 0.69 | 3 | <0.05 | 7.93 | 798 | 7.4 | | |
| G0675180 | | <0.02 | 0.83 | 3 | 0.06 | 3.53 | 33 | 4.6 | | |
| G0675181 | | 0.02 | 0.41 | 1 | 0.05 | 8.99 | >10000 | 5.5 | 1.31 | |
| G0675182 | | 0.03 | 0.58 | 1 | 0.15 | 10.55 | 7940 | 5.1 | | |
| G0675183 | | 0.04 | 0.37 | 1 | 0.08 | 7.96 | 4140 | 5 | | |
| G0675184 | | 0.05 | 0.19 | 1 | <0.05 | 3.68 | >10000 | 3.3 | 5.40 | |
| G0675185 | | 0.99 | 2.61 | 19 | 4.22 | 19.45 | >10000 | 7.3 | 6.63 | 1.75 |
| G0675186 | | 0.03 | 0.51 | <1 | <0.05 | 11.2 | 2850 | 3.7 | | |
| G0675187 | | 0.05 | 0.48 | 1 | <0.05 | 12.05 | 2580 | 4.3 | | |
| G0675188 | | 0.04 | 0.4 | 1 | <0.05 | 8.25 | >10000 | 3.7 | 1.82 | |
| G0675189 | | 0.09 | 0.32 | 2 | <0.05 | 8.93 | 7090 | 5.8 | | |
| G0675190 | | 0.12 | 0.4 | 3 | <0.05 | 6.11 | 5630 | 7.1 | | |
| G0675191 | | 0.05 | 0.41 | <1 | <0.05 | 7.6 | 465 | 4.6 | | |
| G0675192 | | 0.05 | 0.4 | 1 | 0.07 | 6.82 | 4160 | 5.2 | | |
| G0675193 | | 0.06 | 0.35 | 1 | <0.05 | 3.38 | 5650 | 5.1 | | |
| G0675194 | | 0.07 | 0.57 | 1 | <0.05 | 6.08 | 553 | 4.2 | | |
| G0675195 | | 0.09 | 0.81 | 1 | <0.05 | 6.3 | 204 | 6 | | |
| G0675196 | | 0.14 | 0.92 | 4 | <0.05 | 7.91 | 289 | 6.1 | | |
| G0675197 | | 0.07 | 0.36 | 3 | <0.05 | 6.36 | 2710 | 6.5 | | |
| G0675198 | | 0.07 | 0.36 | 3 | <0.05 | 2.62 | 1050 | 6.2 | | |
| G0675199 | | 0.11 | 0.46 | 4 | <0.05 | 3.56 | 347 | 7.1 | | |
| G0675200 | | <0.02 | 0.69 | 4 | 0.05 | 3.26 | 25 | 3.8 | | |
| G0675201 | | 0.08 | 0.67 | 4 | <0.05 | 6.95 | 1900 | 5.7 | | |
| G0675202 | | 0.11 | 0.4 | 4 | <0.05 | 5.43 | 4100 | 5.4 | | |
| G0675203 | | 0.06 | 0.98 | 4 | <0.05 | 12.25 | 352 | 7.1 | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675204 | | 3.77 | 0.09 | 0.61 | 12 | <0.2 | <10 | 140 | 1.7 | 0.47 | 0.72 | 0.11 | 36.5 | 29.5 | 5 | 6.76 |
| G0675205 | | 0.05 | 5.42 | 1.81 | 87.8 | 1.5 | <10 | 40 | 0.23 | 2.97 | 0.85 | 8.97 | 16.35 | 34.4 | 100 | 0.69 |
| G0675206 | | 4.28 | 0.3 | 0.45 | 9.8 | <0.2 | <10 | 120 | 0.68 | 0.27 | 1.37 | 31.9 | 33.7 | 11.7 | 9 | 3.6 |
| G0675207 | | 3.21 | 0.09 | 0.72 | 5.6 | <0.2 | <10 | 170 | 1.52 | 0.36 | 2.32 | 0.26 | 54.2 | 21.2 | 6 | 5.82 |
| G0675208 | | 3.54 | 0.12 | 0.56 | 16.6 | <0.2 | <10 | 130 | 1.25 | 0.72 | 2.94 | 0.62 | 57.8 | 15.5 | 5 | 5.19 |
| G0675209 | | 1.52 | 0.06 | 0.59 | 8.9 | <0.2 | <10 | 220 | 1.43 | 0.54 | 1.19 | 0.4 | 76 | 9.7 | 6 | 5.66 |
| G0675210 | | 1.62 | 0.06 | 0.9 | 9.2 | <0.2 | 10 | 190 | 1.69 | 0.91 | 1.41 | 0.22 | 76.7 | 14.2 | 7 | 6.31 |
| G0675211 | | 3.32 | 0.06 | 0.64 | 7.4 | <0.2 | <10 | 150 | 1.53 | 2.17 | 0.74 | 0.2 | 66.7 | 12.2 | 5 | 5.86 |
| G0675212 | | 3.10 | 0.04 | 0.6 | 5.2 | <0.2 | <10 | 160 | 1.59 | 0.52 | 1.39 | 0.04 | 63.1 | 13.7 | 6 | 6.06 |
| G0675213 | | 2.37 | 0.19 | 0.72 | 11.4 | <0.2 | <10 | 190 | 1.47 | 0.47 | 1.15 | 2.17 | 66.6 | 17.8 | 6 | 5.22 |
| G0675214 | | 1.38 | 0.19 | 0.57 | 14.3 | <0.2 | <10 | 60 | 0.88 | 0.32 | 1.29 | 0.15 | 40.8 | 13 | 8 | 3.38 |
| G0675215 | | 3.55 | 0.35 | 0.41 | 5.5 | <0.2 | <10 | 70 | 0.57 | 0.2 | 3.75 | 121.5 | 13.95 | 12.2 | 7 | 2.29 |
| G0675216 | | 3.92 | 0.08 | 0.69 | 5.9 | <0.2 | <10 | 130 | 1.48 | 0.47 | 2.89 | 0.83 | 54.6 | 33.6 | 7 | 4.76 |
| G0675217 | | 3.38 | 0.02 | 0.59 | 3.3 | <0.2 | <10 | 160 | 1.16 | 0.21 | 4.48 | 0.09 | 32.8 | 23.6 | 6 | 3.78 |
| G0675218 | | 3.05 | 0.07 | 0.81 | 1.6 | <0.2 | <10 | 150 | 1.33 | 0.25 | 3.02 | 0.15 | 49.1 | 11.5 | 10 | 3.77 |

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**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675204 | | 21.4 | 0.93 | 1.79 | <0.05 | 0.13 | 0.07 | 0.024 | 0.37 | 17.2 | 2.8 | 0.05 | 210 | 0.19 | 0.01 | <0.05 |
| G0675205 | | 1450 | 5.88 | 6.92 | 0.13 | 0.76 | 0.23 | 0.63 | 0.08 | 7.5 | 4.6 | 0.82 | 785 | 62.8 | 0.13 | 0.24 |
| G0675206 | | 25.4 | 0.7 | 2.09 | <0.05 | 0.15 | 3.27 | 0.042 | 0.25 | 17.9 | 1.3 | 0.04 | 248 | 1.09 | 0.01 | 0.06 |
| G0675207 | | 28.6 | 0.93 | 2 | 0.05 | 0.14 | 0.04 | 0.035 | 0.43 | 24.9 | 2.8 | 0.07 | 684 | 0.15 | 0.01 | <0.05 |
| G0675208 | | 75.4 | 0.74 | 1.65 | <0.05 | 0.11 | 0.04 | 0.024 | 0.35 | 27.9 | 2.4 | 0.05 | 700 | 0.46 | 0.01 | <0.05 |
| G0675209 | | 12.2 | 0.85 | 1.78 | 0.05 | 0.11 | 0.06 | 0.021 | 0.37 | 35.4 | 2.4 | 0.06 | 358 | 0.37 | 0.01 | <0.05 |
| G0675210 | | 9.6 | 0.79 | 2.55 | 0.07 | 0.13 | 0.08 | 0.021 | 0.5 | 35.3 | 3.1 | 0.06 | 344 | 0.35 | 0.01 | <0.05 |
| G0675211 | | 17.9 | 0.76 | 1.83 | 0.05 | 0.14 | 0.04 | 0.02 | 0.4 | 29.1 | 2.2 | 0.06 | 309 | 0.41 | 0.01 | <0.05 |
| G0675212 | | 5.4 | 1.14 | 1.73 | 0.05 | 0.11 | 0.07 | 0.028 | 0.39 | 27 | 2.6 | 0.06 | 458 | 0.43 | 0.01 | <0.05 |
| G0675213 | | 31.6 | 1.09 | 2.34 | 0.05 | 0.12 | 0.34 | 0.027 | 0.42 | 32.6 | 3.1 | 0.06 | 318 | 0.32 | <0.01 | <0.05 |
| G0675214 | | 21.7 | 0.62 | 1.82 | <0.05 | 0.17 | 0.03 | 0.021 | 0.2 | 20.8 | 5.4 | 0.07 | 324 | 0.61 | 0.01 | <0.05 |
| G0675215 | | 61.3 | 0.91 | 3.6 | 0.08 | 0.15 | 13.2 | 0.03 | 0.2 | 6.4 | 1.9 | 0.05 | 911 | 0.56 | 0.01 | 0.06 |
| G0675216 | | 57.5 | 0.97 | 2.19 | 0.05 | 0.14 | 0.1 | 0.026 | 0.39 | 26.7 | 3.3 | 0.11 | 704 | 0.5 | 0.01 | <0.05 |
| G0675217 | | 3.7 | 1.55 | 1.73 | 0.05 | 0.11 | 0.04 | 0.045 | 0.36 | 14.2 | 2.9 | 0.15 | 1135 | 0.23 | 0.01 | <0.05 |
| G0675218 | | 2.6 | 2.17 | 2.19 | 0.05 | 0.09 | 0.07 | 0.041 | 0.45 | 22 | 3.6 | 0.17 | 1120 | 0.43 | <0.01 | <0.05 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675204 | | 36.7 | 300 | 15.1 | 21.6 | <0.001 | 0.77 | 0.46 | 3.8 | <0.2 | 0.4 | 27.1 | <0.01 | 0.08 | 5.3 | <0.005 |
| G0675205 | | 51.1 | 390 | 479 | 7.4 | <0.001 | 1.88 | 9.09 | 5.7 | 4.3 | 1 | 31 | <0.01 | 0.11 | 2 | 0.174 |
| G0675206 | | 11.7 | 310 | 20.9 | 13.3 | <0.001 | 0.82 | 0.94 | 2 | 0.7 | 0.5 | 77.1 | <0.01 | 0.05 | 5.9 | <0.005 |
| G0675207 | | 20.9 | 250 | 8.1 | 23.2 | <0.001 | 0.41 | 0.23 | 4.1 | 0.2 | 0.5 | 48 | <0.01 | 0.04 | 6 | <0.005 |
| G0675208 | | 21.2 | 220 | 8.8 | 19.7 | <0.001 | 0.38 | 0.3 | 3.3 | 0.2 | 0.4 | 66.2 | <0.01 | 0.05 | 5.2 | <0.005 |
| G0675209 | | 13.7 | 540 | 9.5 | 20.6 | <0.001 | 0.31 | 0.35 | 4 | 0.2 | 0.4 | 58.9 | <0.01 | 0.04 | 6.7 | <0.005 |
| G0675210 | | 16.7 | 1490 | 9.7 | 27.2 | <0.001 | 0.42 | 0.42 | 4.2 | 0.2 | 0.5 | 49.2 | <0.01 | 0.05 | 6.9 | <0.005 |
| G0675211 | | 16.4 | 340 | 6.3 | 21.4 | <0.001 | 0.36 | 0.25 | 3.9 | 0.2 | 0.4 | 34.8 | <0.01 | 0.04 | 6.6 | <0.005 |
| G0675212 | | 33 | 260 | 6.5 | 21.9 | <0.001 | 0.66 | 0.24 | 3.8 | <0.2 | 0.4 | 47.6 | <0.01 | 0.03 | 6.4 | <0.005 |
| G0675213 | | 36.3 | 380 | 18.2 | 22.4 | <0.001 | 0.89 | 0.89 | 3.9 | 0.2 | 0.5 | 57.8 | <0.01 | 0.07 | 9.3 | <0.005 |
| G0675214 | | 16 | 190 | 19.8 | 11.6 | <0.001 | 0.28 | 1.31 | 3 | 0.2 | 0.6 | 48.2 | <0.01 | 0.06 | 7.9 | <0.005 |
| G0675215 | | 6.3 | 150 | 4.6 | 11.2 | <0.001 | 2.62 | 0.45 | 2.1 | 2.5 | 0.4 | 95.2 | <0.01 | 0.02 | 4.4 | <0.005 |
| G0675216 | | 30.1 | 360 | 6.2 | 22.7 | <0.001 | 0.42 | 0.37 | 4.6 | 0.3 | 0.5 | 99.6 | <0.01 | 0.04 | 7.1 | <0.005 |
| G0675217 | | 37 | 260 | 4.9 | 19.5 | <0.001 | 0.59 | 0.19 | 5.4 | 0.2 | 0.4 | 165.5 | <0.01 | 0.03 | 4.1 | <0.005 |
| G0675218 | | 22.4 | 270 | 5.4 | 22.2 | <0.001 | 0.46 | 0.19 | 5.7 | 0.2 | 0.5 | 105.5 | <0.01 | 0.04 | 6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08114159

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|
| G0675204 | | 0.13 | 0.6 | 6 | <0.05 | 7.34 | 442 | 4.6 | | |
| G0675205 | | 0.47 | 0.54 | 57 | 0.96 | 9.64 | 4890 | 30.3 | | |
| G0675206 | | 0.08 | 0.64 | 4 | <0.05 | 4.32 | >10000 | 6.2 | 1.26 | |
| G0675207 | | 0.13 | 1.96 | 6 | <0.05 | 8.44 | 289 | 5.2 | | |
| G0675208 | | 0.11 | 0.67 | 5 | <0.05 | 6.79 | 274 | 3.6 | | |
| G0675209 | | 0.11 | 0.9 | 6 | <0.05 | 7.24 | 689 | 4 | | |
| G0675210 | | 0.15 | 1.46 | 8 | <0.05 | 11.45 | 363 | 4.8 | | |
| G0675211 | | 0.12 | 0.77 | 6 | <0.05 | 6.06 | 325 | 4.8 | | |
| G0675212 | | 0.12 | 0.38 | 5 | <0.05 | 7.4 | 248 | 3.8 | | |
| G0675213 | | 0.15 | 0.72 | 6 | <0.05 | 6.77 | 1180 | 4.5 | | |
| G0675214 | | 0.06 | 1.7 | 7 | <0.05 | 5.36 | 257 | 5.8 | | |
| G0675215 | | 0.05 | 0.26 | 3 | <0.05 | 9.24 | >10000 | 5 | 4.92 | |
| G0675216 | | 0.11 | 0.82 | 8 | <0.05 | 10.85 | 183 | 4.8 | | |
| G0675217 | | 0.1 | 0.45 | 8 | <0.05 | 15.75 | 155 | 3 | | |
| G0675218 | | 0.1 | 0.58 | 11 | <0.05 | 9.46 | 241 | 3.2 | | |

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**Finalized Date: 5-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08114159

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08116373

Project: Andrew

P.O. No.: OVR08-01 32-DY08-006A

This report is for 58 Drill Core samples submitted to our lab in Terrace, BC, Canada on 19-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 12-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116373

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675219 | | 1.08 | 0.15 | 0.25 | 8 | <0.2 | <10 | 40 | 0.27 | 0.08 | 0.04 | 8.74 | 19.95 | 4.4 | 4 | 1 |
| G0675220 | | 0.06 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.04 | 0.86 | 0.1 | <1 | <0.05 |
| G0675221 | | 1.46 | 0.27 | 0.33 | 11.9 | <0.2 | <10 | 60 | 0.36 | 0.11 | 0.12 | 23 | 33.8 | 14.7 | 5 | 1.3 |
| G0675222 | | 1.91 | 0.21 | 0.33 | 13.5 | <0.2 | <10 | 50 | 0.4 | 0.12 | 0.09 | 69.8 | 32 | 17.6 | 5 | 1.41 |
| G0675223 | | 2.75 | 0.31 | 0.27 | 10.8 | <0.2 | <10 | 100 | 0.3 | 0.18 | 0.03 | 81.7 | 19.65 | 8.5 | 6 | 1.28 |
| G0675224 | | 3.50 | 0.5 | 0.3 | 22.8 | <0.2 | <10 | 60 | 0.45 | 0.3 | 0.07 | 91.2 | 46.5 | 15.8 | 4 | 1.86 |
| G0675225 | | 0.04 | 7.63 | 0.99 | 173.5 | 2.9 | <10 | 90 | 0.28 | 1.8 | 0.72 | 157 | 134.5 | 48.4 | 16 | 0.94 |
| G0675226 | | 3.02 | 0.64 | 0.39 | 38.6 | <0.2 | <10 | 100 | 0.49 | 0.2 | 0.06 | 79.1 | 30.7 | 7.9 | 5 | 1.87 |
| G0675227 | | 3.18 | 0.41 | 0.42 | 22.9 | <0.2 | <10 | 100 | 0.99 | 0.54 | 1.16 | 13.05 | 86.7 | 19.4 | 4 | 4.12 |
| G0675228 | | 3.80 | 0.27 | 0.37 | 19 | <0.2 | <10 | 90 | 0.71 | 0.42 | 2.03 | 0.76 | 64.7 | 14 | 4 | 3.07 |
| G0675229 | | 2.03 | 0.07 | 0.26 | 9.8 | <0.2 | <10 | 40 | 0.3 | 0.14 | 2.27 | 1.35 | 33.8 | 6.5 | 6 | 1.75 |
| G0675230 | | 1.71 | 0.06 | 0.29 | 8.6 | <0.2 | <10 | 50 | 0.3 | 0.13 | 2.34 | 2.92 | 34.9 | 5.9 | 5 | 1.67 |
| G0675231 | | 2.42 | 0.04 | 0.17 | 3.3 | <0.2 | <10 | 30 | 0.12 | 0.06 | 2.44 | 7.21 | 14.95 | 3.7 | 6 | 0.78 |
| G0675232 | | 2.46 | 0.04 | 0.18 | 4 | <0.2 | <10 | 50 | 0.16 | 0.06 | 12.55 | 8.72 | 18.45 | 2.8 | 4 | 0.86 |
| G0675233 | | 2.83 | 0.2 | 0.13 | 7 | <0.2 | <10 | 230 | 0.11 | 0.08 | 10.65 | 77.4 | 12.7 | 16.6 | 4 | 0.59 |
| G0675234 | | 2.57 | 0.23 | 0.14 | 7 | <0.2 | <10 | 50 | 0.12 | 0.07 | 19.65 | 52.5 | 14.7 | 9.5 | 2 | 0.64 |
| G0675235 | | 2.51 | 0.84 | 0.1 | 12 | <0.2 | <10 | 40 | 0.11 | 0.07 | 16.2 | 286 | 11.75 | 29.9 | 2 | 0.42 |
| G0675236 | | 2.44 | 0.12 | 0.08 | 11 | <0.2 | <10 | 30 | 0.12 | 0.04 | 21 | 8.94 | 14.6 | 6.8 | 3 | 0.38 |
| G0675237 | | 2.67 | 0.71 | 0.07 | 10.3 | <0.2 | <10 | 20 | 0.09 | 0.07 | 7.28 | 173.5 | 5.88 | 18.4 | 5 | 0.37 |
| G0675238 | | 2.41 | 1.79 | 0.17 | 21 | <0.2 | <10 | 30 | 0.18 | 0.15 | 5.26 | 459 | 6.85 | 38 | 3 | 0.7 |
| G0675239 | | 2.78 | 0.16 | 0.11 | 11 | <0.2 | <10 | 40 | 0.1 | 0.06 | 17.9 | 6.49 | 15.7 | 6.6 | 3 | 0.53 |
| G0675240 | | 0.06 | 0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.07 | 1.06 | 0.1 | <1 | <0.05 |
| G0675241 | | 3.81 | 0.27 | 0.11 | 15.6 | <0.2 | <10 | 90 | 0.08 | 0.04 | 5.89 | 24.9 | 5.97 | 12.1 | 7 | 0.3 |
| G0675242 | | 2.39 | 0.22 | 0.11 | 15 | <0.2 | <10 | 40 | 0.12 | 0.06 | 10.75 | 19.45 | 12 | 11.6 | 5 | 0.56 |
| G0675243 | | 2.59 | 0.28 | 0.19 | 17 | <0.2 | <10 | 160 | 0.24 | 0.11 | 15.15 | 20.3 | 14.65 | 12.9 | 3 | 1.26 |
| G0675244 | | 2.63 | 0.15 | 0.21 | 7.2 | <0.2 | <10 | 360 | 0.19 | 0.06 | 9.19 | 0.33 | 18.6 | 6.8 | 5 | 1.15 |
| G0675245 | | 0.04 | 16.35 | 0.79 | 356 | 4.6 | <10 | 70 | 0.26 | 3.25 | 0.58 | 343 | 152 | 87.4 | 18 | 0.83 |
| G0675246 | | 1.77 | 0.32 | 0.26 | 17.6 | <0.2 | <10 | 50 | 0.55 | 0.23 | 2.31 | 29.5 | 33.7 | 16.5 | 5 | 2.44 |
| G0675247 | | 6.34 | 0.22 | 0.25 | 17.5 | <0.2 | <10 | 90 | 0.29 | 0.12 | 4.05 | 0.27 | 15.75 | 11.9 | 6 | 1.47 |
| G0675248 | | 1.58 | 0.2 | 0.21 | 6.9 | <0.2 | <10 | 40 | 0.28 | 0.13 | 3.84 | 18.95 | 18.8 | 6.5 | 7 | 1.26 |
| G0675249 | | 1.55 | 0.12 | 0.29 | 12.9 | <0.2 | <10 | 70 | 0.38 | 0.15 | 1.46 | 9.08 | 22.7 | 7.5 | 9 | 1.62 |
| G0675250 | | 1.92 | 0.12 | 0.3 | 9 | <0.2 | <10 | 80 | 0.41 | 0.19 | 1.48 | 7.43 | 28.6 | 6.2 | 7 | 1.9 |
| G0675251 | | 0.34 | 0.06 | 0.27 | 10.2 | <0.2 | <10 | 100 | 0.56 | 0.26 | 3.01 | 9.43 | 39.4 | 9.7 | 7 | 2.08 |
| G0675252 | | 2.36 | 0.47 | 0.26 | 10.4 | <0.2 | <10 | 160 | 0.36 | 0.13 | 2.57 | 54.2 | 18.75 | 10.6 | 7 | 1.58 |
| G0675253 | | 3.67 | 0.07 | 0.48 | 10.9 | <0.2 | <10 | 150 | 1.08 | 0.37 | 5 | 1.64 | 40.9 | 25.2 | 5 | 4.83 |
| G0675254 | | 6.42 | 0.06 | 0.45 | 16.4 | <0.2 | <10 | 120 | 1.41 | 0.25 | 1.84 | 0.25 | 59.2 | 27.9 | 4 | 5.58 |
| G0675255 | | 1.84 | 0.08 | 0.53 | 75.2 | <0.2 | <10 | 130 | 1.51 | 0.35 | 1.14 | 0.33 | 56.4 | 42.9 | 5 | 5.97 |
| G0675256 | | 2.30 | 0.75 | 0.4 | 80.8 | <0.2 | <10 | 70 | 0.73 | 0.33 | 4.76 | 287 | 15.3 | 50.1 | 3 | 4.04 |
| G0675257 | | 3.30 | 0.05 | 0.52 | 12 | <0.2 | <10 | 110 | 1.39 | 0.42 | 1.49 | 1.32 | 58.1 | 24.7 | 4 | 5.96 |
| G0675258 | | 3.54 | 0.36 | 0.42 | 55.1 | <0.2 | <10 | 90 | 0.63 | 0.25 | 2.8 | 94.1 | 20.9 | 37.4 | 6 | 3.29 |

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**Finalized Date: 12-SEP-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116373

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675219 | | 73.7 | 0.42 | 1.37 | 0.06 | 0.16 | 0.53 | 0.075 | 0.12 | 10.4 | 1.9 | 0.03 | 110 | 0.36 | <0.01 | <0.05 |
| G0675220 | | 1 | 0.01 | 0.05 | <0.05 | <0.02 | <0.01 | <0.005 | <0.01 | 0.4 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0675221 | | 58.5 | 0.48 | 4.07 | 0.09 | 0.12 | 3.17 | 0.151 | 0.14 | 16 | 2.5 | 0.03 | 351 | 0.39 | <0.01 | <0.05 |
| G0675222 | | 314 | 0.61 | 1.88 | 0.08 | 0.14 | 0.97 | 0.068 | 0.15 | 15.2 | 2 | 0.04 | 544 | 0.33 | <0.01 | <0.05 |
| G0675223 | | 127 | 0.66 | 6.4 | 0.09 | 0.1 | 8.09 | 0.414 | 0.15 | 11.1 | 1.6 | 0.02 | 88 | 0.34 | <0.01 | <0.05 |
| G0675224 | | 223 | 0.69 | 2.25 | 0.09 | 0.12 | 1.71 | 0.156 | 0.16 | 24.8 | 1.5 | 0.03 | 381 | 0.34 | <0.01 | <0.05 |
| G0675225 | | 8130 | 3.2 | 5.41 | 0.2 | 0.34 | 0.73 | 2.11 | 0.6 | 73.6 | 7.1 | 0.65 | 323 | 26 | 0.04 | 0.79 |
| G0675226 | | 233 | 0.79 | 2.53 | 0.07 | 0.11 | 1.63 | 0.196 | 0.18 | 16.3 | 2.8 | 0.04 | 210 | 0.39 | <0.01 | <0.05 |
| G0675227 | | 27.8 | 0.8 | 1.62 | 0.11 | 0.18 | 0.07 | 0.022 | 0.28 | 46.4 | 1.4 | 0.03 | 320 | 0.3 | 0.01 | <0.05 |
| G0675228 | | 56.1 | 0.51 | 1.36 | 0.09 | 0.15 | 0.05 | 0.018 | 0.25 | 35.4 | 1.3 | 0.03 | 484 | 0.22 | 0.01 | <0.05 |
| G0675229 | | 7.7 | 0.4 | 0.85 | 0.05 | 0.17 | 0.03 | 0.025 | 0.15 | 16.8 | 1.2 | 0.03 | 521 | 0.36 | 0.01 | <0.05 |
| G0675230 | | 7.8 | 0.39 | 0.92 | 0.06 | 0.18 | 0.04 | 0.024 | 0.16 | 17.2 | 1.3 | 0.03 | 544 | 0.31 | 0.01 | <0.05 |
| G0675231 | | 4.9 | 0.35 | 0.62 | <0.05 | 0.15 | 0.59 | 0.041 | 0.09 | 6.8 | 0.8 | 0.02 | 547 | 0.31 | 0.01 | <0.05 |
| G0675232 | | 3.7 | 0.39 | 0.8 | <0.05 | 0.13 | 0.82 | 0.056 | 0.11 | 7.4 | 0.7 | 0.05 | 1760 | 0.15 | 0.01 | 0.05 |
| G0675233 | | 20.7 | 0.66 | 3.08 | 0.07 | 0.09 | 5.5 | 0.13 | 0.08 | 4 | 0.7 | 0.03 | 2150 | 0.25 | 0.01 | 0.07 |
| G0675234 | | 20.7 | 0.65 | 4.34 | 0.07 | 0.09 | 4.94 | 0.087 | 0.09 | 5.1 | 0.8 | 0.07 | 1820 | 0.13 | 0.01 | 0.07 |
| G0675235 | | 107.5 | 1.24 | 25.8 | 0.27 | 0.1 | 26.7 | 0.356 | 0.06 | 3.9 | 0.7 | 0.06 | 1800 | 0.15 | 0.01 | 0.09 |
| G0675236 | | 6.3 | 0.55 | 0.74 | 0.05 | 0.08 | 1.01 | 0.025 | 0.05 | 5.4 | 0.6 | 0.07 | 1605 | 0.16 | 0.01 | 0.09 |
| G0675237 | | 66.9 | 0.89 | 14.7 | 0.16 | 0.06 | 17.7 | 0.294 | 0.05 | 2.2 | 0.6 | 0.03 | 483 | 0.24 | <0.01 | 0.08 |
| G0675238 | | 198 | 1.92 | 45.8 | 0.55 | 0.12 | 47.2 | 0.461 | 0.1 | 2.6 | 1 | 0.03 | 523 | 0.22 | <0.01 | 0.07 |
| G0675239 | | 5.5 | 0.6 | 0.89 | 0.05 | 0.1 | 0.73 | 0.04 | 0.06 | 5.7 | 0.8 | 0.06 | 1970 | 0.31 | 0.01 | 0.08 |
| G0675240 | | 0.7 | 0.01 | 0.07 | <0.05 | <0.02 | 0.02 | <0.005 | <0.01 | 0.5 | 0.1 | <0.01 | <5 | 0.05 | <0.01 | <0.05 |
| G0675241 | | 8.8 | 0.72 | 0.85 | <0.05 | 0.11 | 1.23 | 0.04 | 0.05 | 2.4 | 1 | 0.02 | 405 | 0.36 | 0.01 | 0.05 |
| G0675242 | | 8.7 | 0.63 | 0.67 | <0.05 | 0.1 | 0.72 | 0.083 | 0.06 | 5.1 | 0.7 | 0.04 | 1075 | 0.36 | 0.01 | 0.07 |
| G0675243 | | 13.1 | 0.75 | 1.46 | <0.05 | 0.17 | 1.84 | 0.18 | 0.12 | 5.8 | 0.9 | 0.07 | 1160 | 0.28 | 0.01 | 0.07 |
| G0675244 | | 5.3 | 0.56 | 0.63 | <0.05 | 0.22 | 0.04 | 0.019 | 0.1 | 7.9 | 1.2 | 0.06 | 851 | 0.27 | 0.01 | 0.06 |
| G0675245 | | >10000 | 3.73 | 5.34 | 0.22 | 0.28 | 1.62 | 4.58 | 0.56 | 83.5 | 6.6 | 0.57 | 301 | 47.8 | 0.02 | 1.29 |
| G0675246 | | 23.2 | 0.56 | 2.91 | 0.05 | 0.21 | 2.89 | 0.304 | 0.19 | 17.2 | 1.4 | 0.04 | 411 | 0.32 | <0.01 | <0.05 |
| G0675247 | | 8.9 | 0.64 | 0.68 | <0.05 | 0.14 | 0.05 | 0.014 | 0.13 | 7.1 | 1.2 | 0.04 | 617 | 0.46 | 0.01 | <0.05 |
| G0675248 | | 10 | 0.54 | 1.19 | <0.05 | 0.09 | 2.65 | 0.045 | 0.13 | 9.3 | 1.1 | 0.03 | 632 | 0.27 | 0.01 | <0.05 |
| G0675249 | | 9.3 | 0.56 | 0.89 | <0.05 | 0.1 | 0.03 | 0.006 | 0.18 | 11.7 | 1.4 | 0.02 | 254 | 0.55 | <0.01 | <0.05 |
| G0675250 | | 9.4 | 0.44 | 0.91 | <0.05 | 0.11 | 0.03 | 0.007 | 0.18 | 14.4 | 1.3 | 0.02 | 237 | 0.35 | 0.01 | <0.05 |
| G0675251 | | 8.2 | 0.54 | 0.94 | <0.05 | 0.08 | 0.22 | 0.014 | 0.19 | 19.8 | 1.6 | 0.03 | 533 | 0.33 | 0.01 | <0.05 |
| G0675252 | | 40.2 | 0.79 | 2.11 | <0.05 | 0.11 | 6.88 | 0.1 | 0.17 | 9.8 | 1.4 | 0.03 | 504 | 0.33 | 0.01 | <0.05 |
| G0675253 | | 9.3 | 0.99 | 1.61 | 0.06 | 0.1 | 0.1 | 0.055 | 0.34 | 17.4 | 3 | 0.07 | 1215 | 0.3 | 0.01 | <0.05 |
| G0675254 | | 8.9 | 1.01 | 1.57 | 0.07 | 0.11 | 0.07 | 0.026 | 0.33 | 26.5 | 3.2 | 0.06 | 493 | 0.17 | 0.01 | <0.05 |
| G0675255 | | 8.1 | 1.34 | 1.69 | 0.06 | 0.09 | 0.2 | 0.02 | 0.39 | 27.9 | 2.9 | 0.05 | 259 | 0.48 | 0.01 | <0.05 |
| G0675256 | | 118 | 1.56 | 16.2 | 0.16 | 0.12 | 36.2 | 0.155 | 0.29 | 6.9 | 2 | 0.05 | 1020 | 0.4 | <0.01 | 0.06 |
| G0675257 | | 11.5 | 1.09 | 1.68 | 0.05 | 0.1 | 0.15 | 0.021 | 0.37 | 28.6 | 2.5 | 0.05 | 333 | 0.34 | 0.01 | <0.05 |
| G0675258 | | 52 | 1.1 | 4.14 | 0.06 | 0.13 | 11.7 | 0.055 | 0.26 | 10.7 | 2 | 0.07 | 591 | 5.97 | <0.01 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116373

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675219 | | 5.4 | 90 | 7.1 | 6.8 | <0.001 | 0.01 | 0.99 | 1 | 0.7 | 0.6 | 4.1 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0675220 | | 0.3 | 10 | 0.5 | 0.1 | <0.001 | <0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 0.6 | <0.01 | 0.01 | 0.2 | <0.005 |
| G0675221 | | 13 | 330 | 10.2 | 7.9 | <0.001 | 0.01 | 1.04 | 1.5 | 2.2 | 1.4 | 7.5 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0675222 | | 11.9 | 140 | 12 | 8.3 | <0.001 | 0.13 | 1.39 | 1.8 | 3.1 | 0.8 | 4 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0675223 | | 5.3 | 80 | 7.1 | 8.1 | <0.001 | 1.24 | 1.01 | 1 | 2.4 | 2.9 | 4.9 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0675224 | | 13.2 | 160 | 15.5 | 9.6 | <0.001 | 0.34 | 1.48 | 1.9 | 3.4 | 1.4 | 11.9 | <0.01 | 0.02 | 6.9 | <0.005 |
| G0675225 | | 34.7 | 1050 | 1835 | 41.5 | 0.038 | 2.7 | 30 | 1.7 | 6 | 16.7 | 30 | 0.01 | 0.3 | 26.5 | 0.165 |
| G0675226 | | 8.3 | 190 | 22.9 | 10 | <0.001 | 0.19 | 1.75 | 2.1 | 1.7 | 2.1 | 9.3 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0675227 | | 24.9 | 440 | 23.3 | 15.5 | <0.001 | 0.64 | 2.13 | 3.1 | 0.7 | 0.7 | 36.7 | <0.01 | 0.02 | 14 | <0.005 |
| G0675228 | | 16.5 | 390 | 13.2 | 13.5 | <0.001 | 0.37 | 1.22 | 2.6 | 0.4 | 0.4 | 59.4 | <0.01 | 0.02 | 9.8 | <0.005 |
| G0675229 | | 10.6 | 150 | 7.3 | 8 | <0.001 | 0.1 | 0.37 | 1.6 | 0.4 | 0.4 | 64.3 | <0.01 | 0.01 | 9.9 | <0.005 |
| G0675230 | | 10 | 160 | 18.4 | 8.6 | <0.001 | 0.09 | 0.35 | 1.7 | 0.4 | 0.4 | 69 | <0.01 | 0.01 | 9.3 | <0.005 |
| G0675231 | | 6.3 | 80 | 4.2 | 5.1 | <0.001 | 0.14 | 0.17 | 1.1 | 0.6 | 0.2 | 98.9 | <0.01 | 0.01 | 8.4 | <0.005 |
| G0675232 | | 4.4 | 230 | 3.2 | 5.8 | <0.001 | 0.2 | 0.19 | 2.4 | 0.8 | 0.3 | 456 | <0.01 | 0.03 | 4.6 | <0.005 |
| G0675233 | | 12.4 | 100 | 4.3 | 4.4 | <0.001 | 0.98 | 0.54 | 2.8 | 4 | 0.8 | 273 | <0.01 | 0.02 | 2.4 | <0.005 |
| G0675234 | | 7.6 | 190 | 4.7 | 4.5 | <0.001 | 1.1 | 0.85 | 1.6 | 2.6 | 1.6 | 883 | <0.01 | 0.06 | 2.8 | <0.005 |
| G0675235 | | 11.5 | 140 | 6.4 | 3.4 | 0.001 | 4.6 | 1.6 | 1.8 | 10.4 | 7.2 | 720 | <0.01 | 0.04 | 1.9 | <0.005 |
| G0675236 | | 8.5 | 170 | 5 | 2.7 | <0.001 | 0.36 | 1 | 1.6 | 1 | 0.3 | 926 | <0.01 | 0.05 | 1.8 | <0.005 |
| G0675237 | | 8.5 | 130 | 6.6 | 2.6 | <0.001 | 3.15 | 1.5 | 0.9 | 6.3 | 5 | 305 | <0.01 | 0.02 | 1.6 | <0.005 |
| G0675238 | | 12.8 | 210 | 9.6 | 5.4 | 0.001 | 6.89 | 2.83 | 1.4 | 13.8 | 14.2 | 209 | <0.01 | 0.05 | 2.2 | <0.005 |
| G0675239 | | 8.8 | 120 | 6.4 | 3.4 | <0.001 | 0.3 | 1.02 | 2.7 | 0.7 | 0.3 | 770 | <0.01 | 0.05 | 2.4 | <0.005 |
| G0675240 | | 0.3 | 10 | 0.5 | 0.1 | <0.001 | 0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 3.2 | <0.01 | <0.01 | 0.2 | <0.005 |
| G0675241 | | 14.9 | 260 | 8.9 | 2.9 | <0.001 | 0.62 | 1.29 | 0.8 | 1 | 0.4 | 227 | <0.01 | 0.02 | 2.3 | <0.005 |
| G0675242 | | 14.2 | 160 | 7.7 | 3.6 | <0.001 | 0.44 | 1.41 | 1.2 | 0.9 | 0.4 | 462 | <0.01 | 0.02 | 2.6 | <0.005 |
| G0675243 | | 15.8 | 120 | 13 | 6.4 | <0.001 | 0.64 | 1.8 | 2 | 1.2 | 0.9 | 734 | <0.01 | 0.04 | 4.7 | <0.005 |
| G0675244 | | 10.7 | 80 | 9 | 5.7 | <0.001 | 0.23 | 1.06 | 2 | 0.3 | 0.3 | 422 | <0.01 | 0.02 | 5.7 | <0.005 |
| G0675245 | | 52.1 | 920 | 3950 | 45.7 | 0.073 | 5.08 | 66.7 | 1.4 | 11.7 | 35 | 33.6 | 0.01 | 0.75 | 28.4 | 0.111 |
| G0675246 | | 16.6 | 140 | 16 | 10.6 | <0.001 | 0.67 | 1.78 | 2.3 | 1 | 1.3 | 71.4 | <0.01 | 0.01 | 9 | <0.005 |
| G0675247 | | 13.9 | 120 | 11.5 | 7.2 | <0.001 | 0.43 | 1.33 | 1.6 | 0.2 | 0.4 | 138.5 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0675248 | | 7.6 | 120 | 6.7 | 7.3 | <0.001 | 0.62 | 0.68 | 2.1 | 1.1 | 0.5 | 85.3 | <0.01 | 0.02 | 3.6 | <0.005 |
| G0675249 | | 9.2 | 240 | 7.2 | 9.6 | <0.001 | 0.17 | 0.86 | 1.6 | 0.3 | 0.6 | 49.9 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0675250 | | 7.5 | 300 | 8 | 10 | <0.001 | 0.12 | 0.81 | 1.6 | 0.3 | 0.6 | 47.6 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0675251 | | 10.3 | 150 | 6.7 | 11 | <0.001 | 0.22 | 0.41 | 2.5 | 0.4 | 0.7 | 72 | <0.01 | 0.04 | 4.4 | <0.005 |
| G0675252 | | 11.3 | 170 | 10.5 | 9.3 | <0.001 | 1.49 | 0.73 | 2.1 | 2.3 | 1.3 | 60.1 | <0.01 | 0.03 | 3.6 | <0.005 |
| G0675253 | | 25 | 270 | 9.9 | 19.9 | 0.001 | 0.65 | 0.42 | 4.3 | 0.6 | 0.8 | 89.9 | 0.01 | 0.06 | 5.2 | <0.005 |
| G0675254 | | 26.2 | 240 | 11.2 | 20.7 | <0.001 | 0.58 | 0.4 | 4.3 | 0.3 | 0.7 | 47 | <0.01 | 0.05 | 5.3 | <0.005 |
| G0675255 | | 59.1 | 200 | 15.2 | 23.1 | 0.001 | 1.02 | 0.76 | 3.9 | 0.2 | 0.4 | 24.5 | <0.01 | 0.05 | 5.3 | <0.005 |
| G0675256 | | 57.9 | 140 | 17.4 | 16.7 | <0.001 | 5.42 | 1.51 | 3.1 | 7.2 | 1.5 | 81.1 | <0.01 | 0.03 | 2.8 | <0.005 |
| G0675257 | | 36.9 | 230 | 7.4 | 21.6 | <0.001 | 0.81 | 0.37 | 3.7 | 0.2 | 0.5 | 40 | <0.01 | 0.03 | 5.7 | <0.005 |
| G0675258 | | 45.6 | 180 | 10.8 | 15 | 0.002 | 2.47 | 1.24 | 3 | 2.8 | 0.7 | 71.6 | <0.01 | 0.04 | 3.9 | <0.005 |

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**Finalized Date: 12-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116373

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0675219 | | 0.04 | 0.32 | 2 | 0.57 | 1.96 | 6080 | 4.3 | | |
| G0675220 | | <0.02 | 0.07 | <1 | <0.05 | 0.51 | 9 | 0.5 | | |
| G0675221 | | 0.05 | 0.44 | 2 | 0.49 | 4.3 | >10000 | 4.8 | 2.07 | |
| G0675222 | | 0.05 | 0.62 | 2 | 0.19 | 4.46 | >10000 | 4.9 | 2.79 | |
| G0675223 | | 0.05 | 0.26 | 2 | 0.22 | 1.29 | >10000 | 4.3 | 2.48 | |
| G0675224 | | 0.07 | 0.55 | 3 | 0.16 | 4.62 | >10000 | 5 | 3.09 | |
| G0675225 | | 0.65 | 2.31 | 36 | 2.03 | 18.15 | >10000 | 11.3 | 3.21 | |
| G0675226 | | 0.07 | 0.49 | 3 | 0.27 | 2.51 | >10000 | 4.2 | 1.63 | |
| G0675227 | | 0.11 | 1.07 | 3 | <0.05 | 8.05 | 3630 | 6.8 | | |
| G0675228 | | 0.09 | 0.89 | 3 | <0.05 | 8.73 | 883 | 6 | | |
| G0675229 | | 0.04 | 0.74 | 2 | <0.05 | 5.94 | 2100 | 6.3 | | |
| G0675230 | | 0.04 | 0.73 | 2 | <0.05 | 6.77 | 2550 | 6.4 | | |
| G0675231 | | 0.03 | 0.57 | 1 | <0.05 | 6.42 | 3990 | 5.5 | | |
| G0675232 | | 0.03 | 0.4 | 1 | <0.05 | 10.55 | 3620 | 4.7 | | |
| G0675233 | | 0.03 | 0.17 | 1 | <0.05 | 10.45 | >10000 | 2.9 | 3.55 | |
| G0675234 | | 0.04 | 0.28 | 2 | <0.05 | 9.01 | >10000 | 3.7 | 2.15 | |
| G0675235 | | 0.06 | 0.3 | 1 | <0.05 | 8.44 | >10000 | 3.5 | 10.60 | |
| G0675236 | | 0.03 | 0.34 | 2 | <0.05 | 7.85 | 4960 | 3.1 | | |
| G0675237 | | 0.05 | 0.2 | 1 | <0.05 | 2.91 | >10000 | 2.2 | 6.44 | |
| G0675238 | | 0.12 | 0.34 | 1 | <0.05 | 3.67 | >10000 | 4.6 | 14.85 | |
| G0675239 | | 0.04 | 0.2 | 1 | <0.05 | 8.51 | 2500 | 3.1 | | |
| G0675240 | | <0.02 | 0.08 | <1 | <0.05 | 0.58 | 12 | 0.5 | | |
| G0675241 | | 0.05 | 0.3 | 1 | <0.05 | 2.39 | 8620 | 3.6 | | |
| G0675242 | | 0.05 | 0.25 | 1 | <0.05 | 4.02 | 5550 | 3.5 | | |
| G0675243 | | 0.06 | 0.39 | 2 | <0.05 | 7.33 | 7140 | 6.8 | | |
| G0675244 | | 0.04 | 0.58 | 2 | <0.05 | 6.52 | 319 | 7.6 | | |
| G0675245 | | 1.12 | 2.68 | 20 | 4.66 | 18.75 | >10000 | 7.4 | 6.82 | 1.63 |
| G0675246 | | 0.09 | 0.47 | 2 | <0.05 | 4.8 | 8980 | 8 | | |
| G0675247 | | 0.06 | 0.5 | 2 | <0.05 | 4.37 | 234 | 4.6 | | |
| G0675248 | | 0.04 | 0.24 | 2 | <0.05 | 4.09 | 8780 | 3.2 | | |
| G0675249 | | 0.05 | 0.29 | 2 | <0.05 | 3.35 | 1915 | 3.9 | | |
| G0675250 | | 0.05 | 0.33 | 3 | <0.05 | 3.8 | 1540 | 4.5 | | |
| G0675251 | | 0.06 | 0.25 | 2 | <0.05 | 3.92 | 3500 | 3.2 | | |
| G0675252 | | 0.09 | 0.22 | 2 | <0.05 | 4.14 | >10000 | 4.3 | 2.24 | |
| G0675253 | | 0.11 | 0.44 | 5 | <0.05 | 18.1 | 729 | 3.2 | | |
| G0675254 | | 0.11 | 0.56 | 4 | <0.05 | 8.32 | 349 | 3.3 | | |
| G0675255 | | 0.16 | 0.33 | 4 | 0.07 | 5.39 | 336 | 3.1 | | |
| G0675256 | | 0.14 | 0.32 | 2 | 0.11 | 12.65 | >10000 | 3.1 | 10.20 | |
| G0675257 | | 0.12 | 0.5 | 4 | 0.06 | 6.15 | 520 | 3.2 | | |
| G0675258 | | 0.1 | 0.53 | 4 | 0.07 | 8.25 | >10000 | 4.4 | 3.72 | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 12-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116373

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675259 | | 2.21 | 0.69 | 0.33 | 14.9 | <0.2 | <10 | 40 | 0.4 | 0.17 | 4.13 | 221 | 8.68 | 22.5 | 5 | 1.85 |
| G0675260 | | 0.07 | 0.01 | 0.01 | 0.2 | <0.2 | <10 | 10 | <0.05 | 0.02 | 0.01 | 0.02 | 4.86 | 0.1 | <1 | <0.05 |
| G0675261 | | 1.37 | 0.06 | 0.4 | 4.9 | <0.2 | <10 | 70 | 0.64 | 0.17 | 3.33 | 0.98 | 31.9 | 4.4 | 5 | 2.72 |
| G0675262 | | 1.07 | 0.43 | 0.32 | 8.7 | <0.2 | <10 | 80 | 0.59 | 0.29 | 6.05 | 95.6 | 24.1 | 12.7 | 3 | 2.77 |
| G0675263 | | 5.60 | 0.03 | 0.47 | 2.9 | <0.2 | <10 | 90 | 1.04 | 0.21 | 4.87 | 0.36 | 39.6 | 15.7 | 4 | 3.95 |
| G0675264 | | 4.08 | 0.03 | 0.52 | 2.5 | <0.2 | <10 | 100 | 1.39 | 0.25 | 1.73 | 0.1 | 49.2 | 16.4 | 7 | 3.95 |
| G0675265 | | 0.04 | 5.59 | 1.87 | 90.7 | 1.2 | <10 | 30 | 0.22 | 2.83 | 0.92 | 8.93 | 17.25 | 33.6 | 103 | 0.73 |
| G0675266 | | 4.44 | 0.02 | 0.52 | 2.1 | <0.2 | <10 | 260 | 1.15 | 0.28 | 2.25 | 0.1 | 76.8 | 9.9 | 8 | 5.9 |
| G0675267 | | 4.04 | 0.1 | 0.52 | 8.3 | <0.2 | <10 | 120 | 1.43 | 0.67 | 1.75 | 0.25 | 96.1 | 56.7 | 5 | 5.91 |
| G0675268 | | 3.35 | 0.63 | 0.37 | 9.2 | <0.2 | <10 | 90 | 0.85 | 0.43 | 1.28 | 1.8 | 32.3 | 17.5 | 7 | 3.28 |
| G0675269 | | 0.51 | 0.1 | 0.17 | 7.6 | <0.2 | <10 | 30 | 0.24 | 0.09 | 0.82 | 8.91 | 11.45 | 3.6 | 11 | 0.91 |
| G0675270 | | 0.69 | 0.15 | 0.17 | 15.4 | <0.2 | <10 | 30 | 0.27 | 0.11 | 0.83 | 11.75 | 13.25 | 5.5 | 13 | 0.94 |
| G0675271 | | 1.74 | 1.52 | 0.27 | 16.1 | <0.2 | <10 | 40 | 0.54 | 0.17 | 0.89 | 127 | 19.05 | 15.3 | 8 | 1.93 |
| G0675272 | | 2.79 | 0.56 | 0.28 | 30.5 | <0.2 | <10 | 190 | 0.53 | 0.16 | 1.1 | 6.88 | 21.7 | 15.9 | 14 | 1.75 |
| G0675273 | | 2.40 | 0.32 | 0.44 | 20.5 | <0.2 | <10 | 170 | 0.72 | 0.22 | 2.97 | 1.88 | 28.2 | 10.8 | 8 | 2.42 |
| G0675274 | | 2.28 | 0.15 | 0.45 | 27.1 | <0.2 | <10 | 60 | 0.91 | 0.25 | 0.66 | 19.1 | 41.2 | 11.6 | 6 | 3.38 |
| G0675275 | | 2.31 | 0.14 | 0.44 | 24.2 | <0.2 | <10 | 60 | 1.11 | 0.27 | 0.54 | 1.12 | 61.7 | 9.3 | 6 | 3.8 |
| G0675276 | | 2.60 | 0.27 | 0.46 | 14.3 | <0.2 | <10 | 150 | 1.18 | 0.33 | 5.76 | 0.21 | 37.3 | 12 | 5 | 3.29 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 12-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116373

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675259 | | 96 | 1.16 | 5.78 | 0.11 | 0.12 | 28.2 | 0.074 | 0.18 | 3.7 | 1.7 | 0.09 | 765 | 3.88 | <0.01 | 0.06 |
| G0675260 | | 1.6 | 0.02 | 0.17 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 2.8 | 0.1 | <0.01 | <5 | 0.09 | 0.05 | <0.05 |
| G0675261 | | 17 | 0.46 | 1.03 | <0.05 | 0.17 | 0.12 | 0.017 | 0.21 | 16 | 1.9 | 0.07 | 605 | 0.35 | <0.01 | <0.05 |
| G0675262 | | 37.5 | 0.85 | 3.74 | 0.07 | 0.19 | 9.48 | 0.083 | 0.21 | 10.5 | 1.4 | 0.06 | 1620 | 0.38 | 0.01 | 0.05 |
| G0675263 | | 13.2 | 1.06 | 1.33 | <0.05 | 0.14 | 0.08 | 0.035 | 0.3 | 17.7 | 2.6 | 0.08 | 1095 | 0.17 | 0.01 | <0.05 |
| G0675264 | | 7.5 | 3.52 | 1.71 | 0.07 | 0.09 | 0.02 | 0.04 | 0.33 | 21.4 | 3.8 | 0.3 | 1235 | 0.23 | 0.01 | <0.05 |
| G0675265 | | 1525 | 6.37 | 7.1 | 0.13 | 0.79 | 0.24 | 0.644 | 0.09 | 7.9 | 4.5 | 0.89 | 810 | 65.9 | 0.15 | 0.27 |
| G0675266 | | 13.7 | 3.25 | 1.64 | 0.09 | 0.11 | 0.03 | 0.05 | 0.37 | 33.6 | 3.3 | 0.2 | 1105 | 0.65 | 0.01 | 0.06 |
| G0675267 | | 87 | 1.65 | 1.74 | 0.08 | 0.12 | 0.05 | 0.044 | 0.38 | 44.6 | 2.7 | 0.12 | 617 | 0.41 | 0.01 | <0.05 |
| G0675268 | | 47.6 | 0.85 | 1.1 | <0.05 | 0.09 | 0.12 | 0.028 | 0.25 | 16.7 | 2.1 | 0.07 | 384 | 0.63 | <0.01 | <0.05 |
| G0675269 | | 11.2 | 0.42 | 0.97 | <0.05 | 0.04 | 0.81 | 0.075 | 0.1 | 5.8 | 1 | 0.03 | 190 | 0.73 | <0.01 | 0.07 |
| G0675270 | | 12.7 | 0.38 | 1.15 | <0.05 | 0.04 | 1.08 | 0.09 | 0.11 | 6.9 | 1 | 0.03 | 193 | 0.57 | <0.01 | 0.06 |
| G0675271 | | 78.9 | 0.77 | 7.22 | 0.11 | 0.16 | 11.95 | 1.415 | 0.16 | 10.2 | 1.2 | 0.05 | 167 | 3.88 | <0.01 | 0.07 |
| G0675272 | | 55.6 | 0.97 | 1.12 | <0.05 | 0.11 | 0.78 | 0.038 | 0.17 | 12.1 | 1.1 | 0.07 | 457 | 4.28 | <0.01 | 0.07 |
| G0675273 | | 41.5 | 1.33 | 1.23 | 0.05 | 0.15 | 0.27 | 0.017 | 0.23 | 15.5 | 1.9 | 0.12 | 520 | 3.28 | 0.01 | 0.06 |
| G0675274 | | 29.2 | 0.47 | 1.78 | <0.05 | 0.13 | 1.67 | 0.091 | 0.25 | 22.7 | 2.9 | 0.05 | 131 | 0.31 | <0.01 | <0.05 |
| G0675275 | | 28.1 | 0.42 | 1.43 | <0.05 | 0.14 | 0.11 | 0.02 | 0.28 | 33.7 | 2.6 | 0.04 | 113 | 0.39 | <0.01 | <0.05 |
| G0675276 | | 50.4 | 2.22 | 1.23 | 0.05 | 0.13 | 0.04 | 0.031 | 0.31 | 20.2 | 2.3 | 2.08 | 2090 | 0.77 | 0.01 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08116373

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675259 | | 9.4 | 130 | 20.3 | 10.1 | 0.001 | 4.3 | 1.58 | 2.3 | 6.1 | 0.8 | 133.5 | <0.01 | 0.04 | 3.2 | <0.005 |
| G0675260 | | 0.8 | <10 | 1.5 | 0.1 | <0.001 | 0.05 | <0.05 | 0.2 | <0.2 | <0.2 | 0.8 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0675261 | | 4.6 | 170 | 6 | 12 | <0.001 | 0.05 | 0.22 | 2.6 | 0.2 | 0.6 | 97.3 | <0.01 | 0.02 | 7.6 | <0.005 |
| G0675262 | | 6.6 | 150 | 5.4 | 11.2 | 0.001 | 1.94 | 0.55 | 2.6 | 2.9 | 0.7 | 138 | 0.01 | 0.03 | 5.3 | <0.005 |
| G0675263 | | 16.4 | 210 | 4.6 | 17.2 | <0.001 | 0.39 | 0.17 | 3.9 | 0.3 | 0.4 | 126.5 | <0.01 | 0.03 | 5.6 | <0.005 |
| G0675264 | | 28.3 | 250 | 3.3 | 18.7 | <0.001 | 0.19 | 0.5 | 6.3 | 0.2 | 0.5 | 63.9 | <0.01 | 0.05 | 5 | <0.005 |
| G0675265 | | 46.3 | 390 | 479 | 8.1 | 0.001 | 1.96 | 8.72 | 5.5 | 4.4 | 1.1 | 31.2 | 0.01 | 0.09 | 2.1 | 0.178 |
| G0675266 | | 14.7 | 400 | 8.7 | 21.7 | <0.001 | 0.04 | 0.21 | 5.7 | 0.3 | 0.4 | 88.8 | 0.01 | 0.05 | 8.4 | <0.005 |
| G0675267 | | 80.4 | 420 | 8.4 | 22.6 | <0.001 | 0.48 | 0.53 | 4.4 | 0.3 | 0.6 | 57.6 | <0.01 | 0.05 | 9.6 | <0.005 |
| G0675268 | | 18 | 290 | 2180 | 13.9 | <0.001 | 0.29 | 0.87 | 2.4 | 0.5 | 0.4 | 76.1 | <0.01 | 0.04 | 3.6 | <0.005 |
| G0675269 | | 7.1 | 110 | 23.3 | 5.9 | <0.001 | 0.2 | 0.51 | 1 | 0.2 | 0.5 | 35.4 | <0.01 | 0.01 | 0.8 | <0.005 |
| G0675270 | | 12.7 | 120 | 59.5 | 5.8 | 0.001 | 0.27 | 0.7 | 0.9 | 0.3 | 0.5 | 27.7 | <0.01 | 0.02 | 0.9 | <0.005 |
| G0675271 | | 15.2 | 680 | 18.9 | 8.8 | 0.005 | 2.59 | 2.59 | 1.4 | 3.6 | 1.6 | 46.2 | <0.01 | 0.05 | 3.6 | <0.005 |
| G0675272 | | 37.4 | 400 | 80.7 | 9.1 | 0.004 | 0.79 | 3.09 | 2.1 | 1.5 | 0.5 | 38.9 | <0.01 | 0.06 | 2.9 | <0.005 |
| G0675273 | | 20.2 | 760 | 187.5 | 12.5 | 0.004 | 0.93 | 2.45 | 2.9 | 1 | 0.7 | 88.1 | <0.01 | 0.03 | 5.4 | <0.005 |
| G0675274 | | 20.5 | 250 | 61.7 | 14.4 | <0.001 | 0.43 | 0.76 | 2 | 0.5 | 0.6 | 19.1 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0675275 | | 20.7 | 220 | 26.6 | 15.7 | <0.001 | 0.17 | 0.74 | 2.2 | <0.2 | 0.8 | 20.5 | <0.01 | 0.02 | 6.1 | <0.005 |
| G0675276 | | 19.5 | 380 | 23.9 | 15.5 | 0.003 | 0.68 | 1.45 | 4.6 | 0.7 | 0.7 | 168 | <0.01 | 0.02 | 7.8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116373

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|
| G0675259 | | 0.07 | 0.36 | 4 | 0.09 | 5.64 | >10000 | 4.5 | 9.44 | |
| G0675260 | | <0.02 | 0.14 | <1 | <0.05 | 0.71 | <2 | 0.7 | | |
| G0675261 | | 0.05 | 0.68 | 3 | 0.05 | 7.18 | 187 | 5.8 | | |
| G0675262 | | 0.07 | 0.59 | 3 | 0.07 | 21.6 | >10000 | 5.7 | 3.94 | |
| G0675263 | | 0.08 | 0.47 | 5 | 0.05 | 11.7 | 214 | 4.4 | | |
| G0675264 | | 0.1 | 0.36 | 11 | <0.05 | 8.97 | 330 | 2.9 | | |
| G0675265 | | 0.49 | 0.57 | 60 | 1.14 | 10.1 | 4790 | 31.1 | | |
| G0675266 | | 0.12 | 0.56 | 9 | <0.05 | 13.35 | 343 | 3.1 | | |
| G0675267 | | 0.15 | 0.76 | 7 | 0.07 | 14.65 | 322 | 3.5 | | |
| G0675268 | | 0.08 | 0.52 | 5 | 0.05 | 5.68 | 727 | 2.9 | | |
| G0675269 | | 0.04 | 0.16 | 3 | 0.18 | 2.03 | 3000 | 1.3 | | |
| G0675270 | | 0.04 | 0.2 | 4 | 0.14 | 2.1 | 4030 | 1.6 | | |
| G0675271 | | 0.09 | 0.97 | 7 | 0.08 | 6.98 | >10000 | 5.8 | 4.57 | |
| G0675272 | | 0.12 | 0.54 | 10 | 0.06 | 5.28 | 2570 | 4.4 | | |
| G0675273 | | 0.14 | 1.08 | 8 | 0.07 | 8.35 | 936 | 6.4 | | |
| G0675274 | | 0.06 | 0.42 | 5 | 0.05 | 4.51 | 6040 | 4.7 | | |
| G0675275 | | 0.07 | 0.38 | 5 | <0.05 | 4.15 | 519 | 4.5 | | |
| G0675276 | | 0.11 | 0.91 | 11 | 0.05 | 10.15 | 217 | 4.6 | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 12-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08116373

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144954

Project: Andrew

P.O. No.: OVR08-01

This report is for 17 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

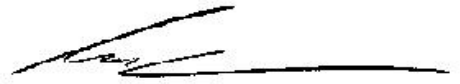
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144954

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681276 | | 4.88 | 0.2 | 1.36 | 9.8 | <0.2 | <10 | 220 | 0.87 | 0.29 | 1.33 | 0.44 | 69.2 | 18.6 | 15 | 2.91 |
| G0681277 | | 5.10 | 0.06 | 0.91 | 3.5 | <0.2 | <10 | 260 | 0.82 | 0.24 | 0.84 | 0.11 | 53.8 | 7 | 14 | 2.72 |
| G0681278 | | 3.85 | 0.14 | 0.63 | 7.5 | <0.2 | <10 | 80 | 0.47 | 0.12 | 0.68 | 0.09 | 25.5 | 10.3 | 14 | 1.7 |
| G0681279 | | 4.02 | 0.27 | 1.28 | 12.1 | <0.2 | <10 | 180 | 0.97 | 0.27 | 0.46 | 0.22 | 50.8 | 16.8 | 21 | 3.58 |
| G0681280 | | 0.05 | 0.01 | 0.14 | <2 | <0.2 | <10 | 20 | 0.06 | 0.01 | >25.0 | 0.36 | 2.41 | 1.4 | 7 | <0.05 |
| G0681281 | | 4.18 | 0.15 | 0.62 | 5.7 | <0.2 | <10 | 80 | 0.48 | 0.15 | 1.02 | 2.89 | 27.7 | 8.3 | 13 | 1.74 |
| G0681282 | | 4.67 | 0.15 | 0.76 | 6.9 | <0.2 | <10 | 200 | 0.48 | 0.14 | 0.56 | 0.27 | 30.5 | 9.3 | 17 | 2.44 |
| G0681283 | | 3.34 | 0.21 | 1.19 | 12.9 | <0.2 | <10 | 140 | 0.9 | 0.34 | 1.64 | 0.18 | 47.6 | 16 | 17 | 4.73 |
| G0681284 | | 4.84 | 0.09 | 0.89 | 13.4 | <0.2 | <10 | 100 | 0.76 | 0.33 | 4.23 | 6.03 | 24 | 15.4 | 11 | 3.68 |
| G0681285 | | 0.05 | 17.35 | 0.81 | 355 | 5.1 | <10 | 40 | 0.37 | 3.03 | 0.56 | 332 | 141 | 97.1 | 19 | 0.85 |
| G0681286 | | 5.60 | 0.11 | 1.04 | 17.6 | <0.2 | <10 | 160 | 0.85 | 0.36 | 2.47 | 0.5 | 37.2 | 16 | 12 | 4.39 |
| G0681287 | | 4.40 | 0.13 | 1.21 | 19.5 | <0.2 | <10 | 140 | 0.88 | 0.38 | 0.91 | 0.44 | 48.3 | 17 | 15 | 5.53 |
| G0681288 | | 5.83 | 0.09 | 1.2 | 22.7 | <0.2 | <10 | 120 | 0.91 | 0.38 | 1.05 | 1.56 | 45.8 | 17.8 | 14 | 5.29 |
| G0681289 | | 2.99 | 0.18 | 1.14 | 21.2 | <0.2 | <10 | 90 | 0.85 | 0.37 | 1.26 | 0.59 | 40.3 | 17.2 | 14 | 5.19 |
| G0681290 | | 2.33 | 0.2 | 1.19 | 22.1 | <0.2 | <10 | 130 | 0.9 | 0.37 | 1.21 | 0.78 | 45.2 | 17.2 | 15 | 5.08 |
| G0681291 | | 5.13 | 0.27 | 1.23 | 14.3 | <0.2 | <10 | 210 | 0.92 | 0.36 | 2.09 | 0.24 | 46.5 | 14.7 | 14 | 4.65 |
| G0681292 | | 5.64 | 0.16 | 1.25 | 24.7 | <0.2 | <10 | 90 | 0.94 | 0.38 | 1.08 | 0.86 | 44.9 | 17.3 | 14 | 5.45 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144954

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0681276 | | 37.6 | 5.25 | 4.4 | 0.1 | 0.08 | 0.06 | 0.079 | 0.19 | 37 | 50.4 | 0.65 | 4100 | 0.15 | 0.01 | <0.05 |
| G0681277 | | 30.8 | 2.65 | 3.41 | 0.05 | 0.07 | 0.04 | 0.046 | 0.18 | 29.1 | 34.2 | 0.47 | 1535 | 0.16 | 0.01 | <0.05 |
| G0681278 | | 18.6 | 1.64 | 2.38 | <0.05 | 0.09 | 0.04 | 0.013 | 0.13 | 13 | 24.2 | 0.31 | 463 | 0.32 | 0.01 | <0.05 |
| G0681279 | | 30.5 | 3.02 | 5.02 | 0.07 | 0.11 | 0.07 | 0.024 | 0.25 | 25.7 | 45 | 0.53 | 357 | 0.44 | 0.01 | 0.05 |
| G0681280 | | 2.3 | 0.05 | 0.61 | <0.05 | 0.1 | 0.02 | <0.005 | 0.03 | 2 | 1.7 | 0.47 | 34 | 0.26 | 0.03 | 0.36 |
| G0681281 | | 18.6 | 2.05 | 2.21 | 0.05 | 0.11 | 0.13 | 0.027 | 0.16 | 13.9 | 18.9 | 0.4 | 668 | 0.34 | 0.01 | <0.05 |
| G0681282 | | 18.4 | 2.03 | 3.06 | <0.05 | 0.11 | 0.05 | 0.017 | 0.16 | 15.3 | 25.7 | 0.4 | 333 | 0.36 | 0.01 | <0.05 |
| G0681283 | | 45.8 | 3.11 | 4.28 | 0.07 | 0.18 | 0.09 | 0.036 | 0.26 | 24.5 | 36.3 | 0.99 | 393 | 2.81 | 0.01 | 0.06 |
| G0681284 | | 48.9 | 2.89 | 2.79 | 0.06 | 0.19 | 0.35 | 0.046 | 0.29 | 11.3 | 19.1 | 1.56 | 506 | 2.27 | 0.02 | 0.05 |
| G0681285 | | >10000 | 3.62 | 5.15 | 0.16 | 0.3 | 1.46 | 4.58 | 0.57 | 78.3 | 6.7 | 0.55 | 308 | 51.4 | 0.02 | 1.36 |
| G0681286 | | 241 | 3.04 | 3.18 | 0.06 | 0.2 | 0.13 | 0.047 | 0.28 | 20 | 26 | 1.36 | 392 | 4.6 | 0.02 | 0.05 |
| G0681287 | | 73.4 | 3.38 | 3.99 | 0.08 | 0.31 | 0.15 | 0.052 | 0.31 | 26.2 | 32.1 | 0.86 | 251 | 7.78 | 0.02 | 0.07 |
| G0681288 | | 65.2 | 3.36 | 3.94 | 0.08 | 0.27 | 0.19 | 0.054 | 0.3 | 23.7 | 30.8 | 0.91 | 322 | 6.58 | 0.02 | 0.06 |
| G0681289 | | 60.3 | 3.13 | 3.62 | 0.06 | 0.25 | 0.16 | 0.045 | 0.28 | 21.1 | 28.4 | 0.99 | 313 | 5.65 | 0.02 | 0.06 |
| G0681290 | | 60.9 | 3.16 | 3.68 | 0.07 | 0.25 | 0.16 | 0.043 | 0.31 | 23.9 | 28.4 | 0.97 | 311 | 5.91 | 0.02 | 0.05 |
| G0681291 | | 48.5 | 2.81 | 3.71 | 0.07 | 0.2 | 0.08 | 0.036 | 0.35 | 25.2 | 26.8 | 1.37 | 354 | 3.51 | 0.02 | 0.05 |
| G0681292 | | 62.7 | 3.34 | 4.02 | 0.07 | 0.29 | 0.15 | 0.039 | 0.32 | 23.8 | 30.7 | 0.9 | 297 | 7.26 | 0.02 | 0.06 |

***** See Appendix Page for comments regarding this certificate *****

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144954

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681276 | | 30.5 | 200 | 1495 | 11.2 | <0.001 | 0.3 | 0.47 | 4 | 0.3 | 0.6 | 114.5 | <0.01 | 0.03 | 7.9 | <0.005 |
| G0681277 | | 16.5 | 170 | 117.5 | 10.2 | <0.001 | 0.24 | 0.22 | 3 | <0.2 | 0.5 | 85.9 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0681278 | | 15.8 | 150 | 121 | 7.4 | 0.001 | 0.42 | 0.55 | 1.8 | 0.2 | 0.4 | 52.2 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0681279 | | 32.3 | 250 | 111.5 | 14.5 | <0.001 | 1.14 | 0.83 | 3.1 | 0.3 | 0.7 | 74 | <0.01 | 0.02 | 7.2 | 0.007 |
| G0681280 | | 5 | 130 | 1 | 0.6 | 0.001 | 0.09 | 0.07 | 2.3 | 0.4 | <0.2 | 291 | 0.01 | 0.01 | 0.4 | 0.006 |
| G0681281 | | 14.2 | 100 | 34 | 8.6 | <0.001 | 0.75 | 0.4 | 2.2 | 0.2 | 0.4 | 79.6 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0681282 | | 19.4 | 130 | 32 | 9.1 | <0.001 | 0.65 | 0.44 | 2 | 0.3 | 0.4 | 66.9 | <0.01 | 0.01 | 4.7 | 0.006 |
| G0681283 | | 35.8 | 390 | 48.2 | 16 | 0.003 | 1.46 | 0.49 | 4.6 | 1 | 0.6 | 127.5 | <0.01 | 0.05 | 8.6 | 0.007 |
| G0681284 | | 31.4 | 550 | 53.4 | 15.1 | 0.003 | 1.98 | 0.25 | 6.4 | 1.4 | 0.5 | 189 | <0.01 | 0.07 | 7.3 | <0.005 |
| G0681285 | | 53.9 | 930 | 3840 | 37.3 | 0.082 | 5.09 | 58.1 | 1.6 | 9.6 | 33.6 | 36 | 0.01 | 0.75 | 29.1 | 0.115 |
| G0681286 | | 35.9 | 410 | 51.3 | 15.8 | 0.005 | 1.85 | 0.68 | 6.2 | 1.6 | 0.5 | 138 | <0.01 | 0.08 | 7.8 | 0.005 |
| G0681287 | | 40.1 | 280 | 53.9 | 18.7 | 0.012 | 2.26 | 0.45 | 5.1 | 2.8 | 0.5 | 98.7 | <0.01 | 0.09 | 9 | 0.007 |
| G0681288 | | 40.3 | 330 | 53.6 | 17.9 | 0.008 | 2.14 | 0.43 | 5.2 | 1.7 | 0.5 | 102.5 | <0.01 | 0.1 | 8.7 | 0.007 |
| G0681289 | | 38.3 | 340 | 50 | 16.5 | 0.005 | 1.95 | 0.38 | 5.1 | 1.4 | 0.5 | 115.5 | <0.01 | 0.07 | 7.9 | 0.006 |
| G0681290 | | 38.6 | 340 | 50.8 | 17.7 | 0.006 | 1.93 | 0.38 | 5.1 | 1.4 | 0.5 | 110.5 | <0.01 | 0.07 | 8.3 | 0.006 |
| G0681291 | | 34.9 | 360 | 49.8 | 19 | 0.005 | 1.44 | 0.37 | 6 | 1 | 0.5 | 121 | <0.01 | 0.05 | 8.1 | 0.005 |
| G0681292 | | 40.3 | 300 | 56.5 | 18.5 | 0.009 | 2.12 | 0.42 | 5.1 | 1.8 | 0.5 | 131 | <0.01 | 0.08 | 8.7 | 0.006 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144954

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0681276 | | 0.09 | 0.25 | 12 | <0.05 | 6.12 | 157 | 2.6 | | |
| G0681277 | | 0.07 | 0.22 | 9 | <0.05 | 3.44 | 65 | 2.4 | | |
| G0681278 | | 0.08 | 0.29 | 7 | <0.05 | 2.51 | 53 | 2.9 | | |
| G0681279 | | 0.12 | 0.52 | 15 | <0.05 | 3.93 | 111 | 4.2 | | |
| G0681280 | | <0.02 | 0.84 | 3 | 0.06 | 3.37 | 63 | 4.1 | | |
| G0681281 | | 0.06 | 0.4 | 6 | 0.07 | 3.18 | 597 | 3.6 | | |
| G0681282 | | 0.07 | 0.37 | 10 | <0.05 | 2.75 | 109 | 3.3 | | |
| G0681283 | | 0.13 | 1.24 | 13 | <0.05 | 8.51 | 108 | 6.1 | | |
| G0681284 | | 0.12 | 1.5 | 9 | 0.06 | 12.15 | 1355 | 7.4 | | |
| G0681285 | | 1.06 | 2.37 | 21 | 4.8 | 20.2 | >10000 | 7.7 | 6.53 | 1.72 |
| G0681286 | | 0.13 | 1.62 | 10 | <0.05 | 10.6 | 785 | 7.5 | | |
| G0681287 | | 0.13 | 2.7 | 12 | <0.05 | 10.25 | 226 | 11 | | |
| G0681288 | | 0.15 | 2.35 | 12 | <0.05 | 10.75 | 420 | 10.8 | | |
| G0681289 | | 0.14 | 1.94 | 11 | <0.05 | 10.45 | 222 | 9.1 | | |
| G0681290 | | 0.16 | 1.98 | 12 | <0.05 | 10.25 | 219 | 9.2 | | |
| G0681291 | | 0.11 | 1.47 | 12 | <0.05 | 9.96 | 127 | 7.5 | | |
| G0681292 | | 0.13 | 2.43 | 12 | <0.05 | 11.1 | 241 | 11.2 | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144954

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08132641

Project: Andrew

P.O. No.: OVR08-01

This report is for 108 Drill Core samples submitted to our lab in Terrace, BC, Canada on 17-SEP-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

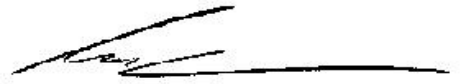
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08132641

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0681293 | | 2.24 | 0.44 | 0.38 | 12 | <0.2 | <10 | 100 | 0.74 | 0.4 | 0.13 | 22.4 | 72.2 | 4.2 | 4 | 3.84 |
| G0681294 | | 1.28 | 0.08 | 0.41 | 17.8 | <0.2 | <10 | 110 | 1.01 | 0.35 | 0.06 | 5.3 | 84.9 | 2.5 | 6 | 3.31 |
| G0681295 | | 5.33 | 0.04 | 0.24 | 9.2 | <0.2 | <10 | 40 | 0.35 | 0.13 | 0.43 | 26.5 | 20.2 | 7.3 | 8 | 1.17 |
| G0681296 | | 2.36 | 0.21 | 0.24 | 17.5 | <0.2 | <10 | 80 | 0.57 | 0.18 | 0.63 | 70.8 | 32.9 | 21 | 6 | 1.69 |
| G0681297 | | 3.95 | 0.4 | 0.15 | 14.4 | <0.2 | <10 | 40 | 0.31 | 0.17 | 8.35 | 44 | 22.1 | 14.3 | 5 | 1.07 |
| G0681298 | | 3.44 | 0.15 | 0.13 | 10.8 | <0.2 | <10 | 20 | 0.24 | 0.13 | 1.77 | 45.5 | 11.65 | 17 | 9 | 0.6 |
| G0681299 | | 4.57 | 0.37 | 0.24 | 9.6 | <0.2 | <10 | 40 | 0.53 | 0.15 | 0.41 | 139.5 | 29.3 | 21 | 6 | 1.85 |
| G0681300 | | 0.07 | 0.01 | 0.13 | <2 | <0.2 | <10 | 10 | 0.07 | 0.03 | >25.0 | 0.45 | 2.21 | 1 | 7 | <0.05 |
| G0681301 | | 4.57 | 0.56 | 0.19 | 13.3 | <0.2 | <10 | 40 | 0.33 | 0.2 | 0.2 | 218 | 22.2 | 20 | 8 | 1.36 |
| G0681302 | | 5.86 | 0.03 | 0.17 | 4.5 | <0.2 | <10 | 30 | 0.17 | 0.07 | 3.06 | 6.56 | 23.6 | 2.9 | 7 | 1.35 |
| G0681303 | | 4.71 | 0.29 | 0.18 | 17 | <0.2 | <10 | 40 | 0.36 | 0.22 | 0.41 | 144 | 29.5 | 26.7 | 7 | 1.37 |
| G0681304 | | 4.68 | 0.05 | 0.23 | 6.4 | <0.2 | <10 | 40 | 0.31 | 0.11 | 0.15 | 3.81 | 25.8 | 4.1 | 8 | 1.9 |
| G0681305 | | 0.05 | 6.3 | 1.86 | 94.6 | 1.4 | <10 | 30 | 0.25 | 2.85 | 0.88 | 9.56 | 15.85 | 35.7 | 102 | 0.67 |
| G0681306 | | 5.04 | 0.13 | 0.32 | 19.4 | <0.2 | <10 | 60 | 0.55 | 0.25 | 0.24 | 8.81 | 38.9 | 11.3 | 5 | 3.18 |
| G0681307 | | 5.02 | 0.15 | 0.26 | 19.9 | <0.2 | <10 | 50 | 0.38 | 0.2 | 1.01 | 5.5 | 28.3 | 9.8 | 8 | 2.21 |
| G0681308 | | 5.56 | 0.09 | 0.28 | 15.4 | <0.2 | <10 | 60 | 0.48 | 0.18 | 0.72 | 6.65 | 37.7 | 9.6 | 9 | 2.49 |
| G0681309 | | 1.55 | 0.23 | 0.36 | 34.3 | <0.2 | <10 | 90 | 1.15 | 0.52 | 0.39 | 14.95 | 91.5 | 17.1 | 4 | 4.51 |
| G0681310 | | 1.62 | 0.16 | 0.34 | 27.5 | <0.2 | <10 | 90 | 1.01 | 0.44 | 0.29 | 17.7 | 82.5 | 14 | 5 | 3.8 |
| G0681311 | | 3.10 | 0.3 | 0.41 | 30.7 | <0.2 | <10 | 120 | 1.41 | 0.65 | 0.17 | 19.05 | 105.5 | 8.9 | 3 | 4.96 |
| G0681312 | | 3.89 | 0.07 | 0.27 | 7.8 | <0.2 | <10 | 30 | 0.33 | 0.13 | 0.1 | 9.51 | 26 | 6.4 | 8 | 1.37 |
| G0681313 | | 5.15 | 0.08 | 0.2 | 8.1 | <0.2 | <10 | 30 | 0.26 | 0.11 | 0.23 | 9.5 | 18.85 | 5.9 | 8 | 1.08 |
| G0681314 | | 4.84 | 0.11 | 0.25 | 10.9 | <0.2 | <10 | 40 | 0.37 | 0.18 | 0.06 | 5.57 | 24.8 | 7.1 | 8 | 1.46 |
| G0681315 | | 3.44 | 0.09 | 0.26 | 14.4 | <0.2 | <10 | 40 | 0.51 | 0.26 | 0.25 | 1.51 | 45.9 | 8.5 | 10 | 1.91 |
| G0681316 | | 4.69 | 0.3 | 0.18 | 9.3 | <0.2 | <10 | 20 | 0.23 | 0.11 | 0.54 | 65.2 | 15.4 | 10.1 | 8 | 0.93 |
| G0681317 | | 5.15 | 1.21 | 0.22 | 17.9 | <0.2 | <10 | 40 | 0.36 | 0.18 | 0.07 | 328 | 17.45 | 30 | 5 | 1.68 |
| G0681318 | | 3.55 | 0.05 | 0.23 | 4.6 | <0.2 | <10 | 30 | 0.27 | 0.09 | 1.05 | 3.2 | 23.2 | 3.4 | 7 | 1.3 |
| G0681319 | | 3.46 | 0.12 | 0.29 | 17.2 | <0.2 | <10 | 50 | 0.4 | 0.19 | 0.51 | 9.6 | 22 | 12.2 | 7 | 1.87 |
| G0681320 | | 0.06 | 0.01 | 0.12 | 2 | <0.2 | <10 | 10 | 0.05 | 0.01 | >25.0 | 0.44 | 2.18 | 1 | 7 | <0.05 |
| G0681321 | | 4.60 | 0.16 | 0.41 | 14.4 | <0.2 | <10 | 110 | 1.18 | 1.23 | 1.54 | 8.87 | 82.4 | 20.7 | 5 | 4.12 |
| G0681322 | | 4.39 | 0.28 | 0.26 | 13.2 | <0.2 | <10 | 60 | 0.69 | 0.23 | 1.07 | 29 | 45.5 | 9.3 | 6 | 2.42 |
| G0681323 | | 4.63 | 0.19 | 0.33 | 25.7 | <0.2 | <10 | 80 | 0.88 | 0.27 | 2.16 | 5.42 | 51 | 19.4 | 6 | 3.04 |
| G0681324 | | 4.04 | 0.15 | 0.41 | 19 | <0.2 | <10 | 130 | 1.47 | 0.37 | 1.28 | 13.15 | 71.4 | 21 | 5 | 3.87 |
| G0681325 | | 0.05 | 9.62 | 1.03 | 182 | 2 | <10 | 120 | 0.48 | 1.92 | 0.74 | 173 | 137 | 51.4 | 16 | 1.01 |
| G0681326 | | 4.15 | 0.17 | 0.35 | 12 | <0.2 | <10 | 100 | 1.07 | 0.3 | 7.17 | 2.8 | 39.7 | 11.9 | 5 | 2.83 |
| G0681327 | | 4.29 | 0.26 | 0.34 | 11 | <0.2 | <10 | 470 | 0.93 | 0.24 | 2.17 | 2.44 | 29.6 | 11.5 | 5 | 2.55 |
| G0681328 | | 3.52 | 0.36 | 0.39 | 21.9 | <0.2 | <10 | 80 | 1.08 | 0.25 | 1.43 | 0.48 | 30.9 | 19.7 | 5 | 2.88 |
| G0681329 | | 1.77 | 0.61 | 0.38 | 24.2 | <0.2 | <10 | 140 | 0.96 | 0.33 | 2.16 | 52.3 | 39.1 | 27.7 | 4 | 3.89 |
| G0681330 | | 2.19 | 0.96 | 0.38 | 22.4 | <0.2 | <10 | 130 | 0.98 | 0.46 | 1.89 | 68.6 | 42.1 | 28.8 | 4 | 4.31 |
| G0681331 | | 4.62 | 0.16 | 0.43 | 18.7 | <0.2 | <10 | 130 | 1.19 | 0.27 | 1.9 | 0.12 | 87.5 | 31.8 | 4 | 5.31 |
| G0681332 | | 4.31 | 2.92 | 0.37 | 8.6 | <0.2 | <10 | 70 | 0.78 | 0.95 | 3.08 | 62 | 31.6 | 11.3 | 5 | 2.83 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08132641

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681293 | | 28.8 | 0.44 | 1.13 | 0.06 | 0.11 | 0.05 | 0.01 | 0.26 | 42.3 | 1.6 | 0.02 | 192 | 0.2 | <0.01 | <0.05 |
| G0681294 | | 36.7 | 0.47 | 1.32 | 0.08 | 0.11 | 0.06 | 0.006 | 0.28 | 48.4 | 2.2 | 0.03 | 52 | 0.31 | <0.01 | <0.05 |
| G0681295 | | 9.8 | 0.43 | 0.56 | <0.05 | 0.11 | 0.06 | <0.005 | 0.12 | 11.2 | 1.3 | 0.03 | 267 | 0.24 | <0.01 | <0.05 |
| G0681296 | | 19.3 | 0.58 | 1.47 | 0.05 | 0.12 | 0.87 | 0.509 | 0.14 | 18.7 | 1.3 | 0.02 | 601 | 0.3 | <0.01 | <0.05 |
| G0681297 | | 8.7 | 0.75 | 0.54 | <0.05 | 0.09 | 0.29 | 0.041 | 0.1 | 10 | 0.7 | 0.04 | 1185 | 0.32 | <0.01 | 0.05 |
| G0681298 | | 8.9 | 0.63 | 0.4 | <0.05 | 0.08 | 0.28 | 0.006 | 0.08 | 5.8 | 0.7 | 0.02 | 566 | 0.24 | <0.01 | 0.05 |
| G0681299 | | 20.9 | 0.59 | 1.22 | 0.06 | 0.14 | 7.14 | 0.008 | 0.14 | 16.6 | 1.3 | 0.03 | 369 | 0.22 | <0.01 | <0.05 |
| G0681300 | | 1.6 | 0.04 | 0.56 | <0.05 | 0.09 | 0.01 | 0.006 | 0.02 | 1.8 | 1.1 | 0.44 | 32 | 0.22 | 0.02 | 0.23 |
| G0681301 | | 42.8 | 0.67 | 1.62 | 0.07 | 0.1 | 9.79 | 0.038 | 0.12 | 12.2 | 0.8 | 0.01 | 307 | 0.31 | <0.01 | 0.05 |
| G0681302 | | 6.1 | 0.33 | 0.47 | <0.05 | 0.11 | 0.05 | <0.005 | 0.1 | 12 | 0.7 | 0.02 | 607 | 0.2 | <0.01 | <0.05 |
| G0681303 | | 30.8 | 0.7 | 0.87 | 0.05 | 0.11 | 2.76 | 0.022 | 0.11 | 16.4 | 0.7 | 0.01 | 605 | 0.43 | <0.01 | <0.05 |
| G0681304 | | 4.6 | 0.32 | 0.57 | <0.05 | 0.14 | 0.03 | <0.005 | 0.14 | 14.1 | 0.8 | 0.02 | 62 | 0.2 | <0.01 | <0.05 |
| G0681305 | | 1540 | 6.3 | 7.07 | 0.16 | 0.73 | 0.25 | 0.639 | 0.09 | 7.6 | 5.2 | 0.88 | 806 | 58 | 0.15 | 0.16 |
| G0681306 | | 4.3 | 0.35 | 0.85 | 0.05 | 0.13 | 0.02 | 0.005 | 0.2 | 22.9 | 1.2 | 0.02 | 105 | 0.39 | <0.01 | <0.05 |
| G0681307 | | 3.6 | 0.45 | 0.66 | <0.05 | 0.11 | 0.02 | <0.005 | 0.15 | 16.7 | 1.2 | 0.02 | 249 | 0.48 | <0.01 | <0.05 |
| G0681308 | | 5 | 0.42 | 0.79 | <0.05 | 0.12 | 0.02 | <0.005 | 0.17 | 21.5 | 1.2 | 0.02 | 214 | 0.29 | <0.01 | <0.05 |
| G0681309 | | 14.6 | 0.53 | 1.19 | 0.09 | 0.12 | 0.12 | 0.013 | 0.26 | 56.3 | 1.4 | 0.02 | 132 | 0.48 | <0.01 | <0.05 |
| G0681310 | | 13.5 | 0.41 | 1.16 | 0.08 | 0.1 | 0.21 | 0.031 | 0.24 | 49.6 | 1.4 | 0.02 | 131 | 0.38 | <0.01 | <0.05 |
| G0681311 | | 45.4 | 0.6 | 1.62 | 0.1 | 0.15 | 0.81 | 0.049 | 0.28 | 65.6 | 1.3 | 0.02 | 55 | 0.39 | <0.01 | <0.05 |
| G0681312 | | 9.6 | 0.42 | 0.6 | <0.05 | 0.14 | 0.02 | 0.012 | 0.13 | 14.3 | 1.4 | 0.03 | 104 | 0.25 | <0.01 | <0.05 |
| G0681313 | | 19.9 | 0.37 | 0.5 | <0.05 | 0.11 | 0.04 | 0.061 | 0.11 | 10.6 | 1 | 0.02 | 115 | 0.38 | <0.01 | <0.05 |
| G0681314 | | 12.3 | 0.47 | 0.61 | <0.05 | 0.1 | 0.02 | 0.01 | 0.14 | 14.3 | 1.2 | 0.02 | 63 | 0.31 | <0.01 | <0.05 |
| G0681315 | | 3.7 | 0.41 | 0.78 | <0.05 | 0.12 | 0.01 | 0.015 | 0.16 | 27.1 | 1.1 | 0.02 | 85 | 0.29 | <0.01 | <0.05 |
| G0681316 | | 16.8 | 0.51 | 1.32 | 0.05 | 0.09 | 7.28 | 0.053 | 0.11 | 8.8 | 1 | 0.02 | 251 | 0.34 | <0.01 | <0.05 |
| G0681317 | | 83.1 | 1.08 | 6.78 | 0.15 | 0.11 | 42.6 | 0.127 | 0.14 | 10.7 | 0.9 | 0.02 | 127 | 0.24 | <0.01 | 0.05 |
| G0681318 | | 5.4 | 0.35 | 0.54 | <0.05 | 0.12 | 0.2 | 0.009 | 0.12 | 13.4 | 1.1 | 0.03 | 257 | 0.22 | <0.01 | <0.05 |
| G0681319 | | 5.2 | 0.52 | 0.77 | <0.05 | 0.13 | 0.85 | 0.031 | 0.14 | 12.4 | 2.1 | 0.04 | 194 | 0.38 | <0.01 | <0.05 |
| G0681320 | | 1.6 | 0.04 | 0.52 | <0.05 | 0.09 | 0.01 | <0.005 | 0.02 | 1.8 | 1.1 | 0.41 | 29 | 0.2 | 0.02 | 0.21 |
| G0681321 | | 25.5 | 0.94 | 1.38 | 0.09 | 0.12 | 0.07 | 0.03 | 0.27 | 41.6 | 2.8 | 0.09 | 642 | 0.84 | <0.01 | <0.05 |
| G0681322 | | 21.1 | 0.42 | 1.81 | 0.06 | 0.09 | 2.47 | 0.165 | 0.18 | 25.2 | 1.4 | 0.04 | 284 | 0.68 | <0.01 | <0.05 |
| G0681323 | | 37.2 | 0.65 | 0.97 | 0.06 | 0.1 | 0.03 | 0.014 | 0.22 | 28.3 | 1.3 | 0.07 | 684 | 1.21 | <0.01 | <0.05 |
| G0681324 | | 20.3 | 0.76 | 1.23 | 0.07 | 0.1 | 0.09 | 0.024 | 0.28 | 38.6 | 1.9 | 0.07 | 547 | 0.7 | <0.01 | <0.05 |
| G0681325 | | 8310 | 3.3 | 5.66 | 0.18 | 0.37 | 0.97 | 2.5 | 0.61 | 79.5 | 8.3 | 0.66 | 332 | 24.9 | 0.05 | 0.96 |
| G0681326 | | 19.2 | 1.05 | 1.02 | 0.06 | 0.09 | 0.02 | 0.023 | 0.23 | 21.9 | 1.6 | 0.39 | 1860 | 1.32 | <0.01 | <0.05 |
| G0681327 | | 40.9 | 1.31 | 1.08 | 0.06 | 0.08 | 0.11 | 0.024 | 0.23 | 16.2 | 2.1 | 0.3 | 1205 | 1.72 | <0.01 | <0.05 |
| G0681328 | | 26.9 | 1.61 | 0.92 | 0.05 | 0.09 | 0.08 | 0.017 | 0.25 | 17.9 | 1.7 | 0.18 | 739 | 2.64 | <0.01 | <0.05 |
| G0681329 | | 76.5 | 1.11 | 2 | 0.05 | 0.11 | 5.25 | 0.099 | 0.24 | 19.9 | 2.7 | 0.08 | 654 | 0.67 | <0.01 | <0.05 |
| G0681330 | | 71.5 | 1.14 | 2.54 | 0.06 | 0.11 | 6.4 | 0.106 | 0.25 | 21.2 | 2.6 | 0.07 | 583 | 0.69 | <0.01 | <0.05 |
| G0681331 | | 22.8 | 1.03 | 1.48 | 0.07 | 0.11 | 0.02 | 0.022 | 0.29 | 46.1 | 2.5 | 0.06 | 465 | 0.34 | <0.01 | <0.05 |
| G0681332 | | 97.6 | 0.96 | 2.26 | <0.05 | 0.11 | 6.11 | 0.035 | 0.21 | 16.3 | 2.2 | 0.11 | 816 | 1.17 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132641

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681293 | | 3.9 | 210 | 35.8 | 12.7 | <0.001 | 0.03 | 1.22 | 2.6 | 0.9 | 0.3 | 11.3 | <0.01 | 0.02 | 11.9 | <0.005 |
| G0681294 | | 3.4 | 230 | 6.2 | 14.3 | <0.001 | 0.02 | 0.24 | 2 | 0.3 | 0.3 | 7.4 | <0.01 | 0.04 | 10.6 | <0.005 |
| G0681295 | | 6.1 | 140 | 4.6 | 5.7 | <0.001 | <0.01 | 0.24 | 0.8 | 0.9 | 0.2 | 7.6 | <0.01 | 0.01 | 6.2 | <0.005 |
| G0681296 | | 16.1 | 160 | 8.8 | 7.4 | <0.001 | 0.19 | 0.6 | 1.8 | 2.2 | 0.5 | 16.4 | <0.01 | 0.02 | 6.6 | <0.005 |
| G0681297 | | 15.7 | 230 | 11.2 | 4.8 | <0.001 | 0.41 | 1.37 | 2.9 | 1.3 | 0.2 | 579 | <0.01 | 0.03 | 3.5 | <0.005 |
| G0681298 | | 15.3 | 190 | 14.1 | 3.8 | <0.001 | 0.14 | 1.24 | 1 | 1.4 | <0.2 | 62.8 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0681299 | | 15.4 | 160 | 34 | 6.9 | <0.001 | 1.13 | 0.74 | 1.2 | 3.1 | 0.2 | 12.2 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0681300 | | 0.5 | 120 | 0.6 | 0.5 | <0.001 | 0.06 | 0.07 | 1.6 | 0.6 | <0.2 | 286 | 0.01 | 0.04 | 0.2 | 0.006 |
| G0681301 | | 14 | 220 | 9.9 | 6.2 | <0.001 | 1.28 | 1.12 | 1 | 3.1 | 0.3 | 7.5 | <0.01 | 0.02 | 4.5 | <0.005 |
| G0681302 | | 4 | 100 | 4.3 | 5 | <0.001 | 0.02 | 0.18 | 1.1 | 0.5 | <0.2 | 62 | <0.01 | 0.02 | 5.5 | <0.005 |
| G0681303 | | 21.3 | 200 | 13.3 | 5.8 | <0.001 | 0.34 | 1.35 | 1.2 | 3.1 | 0.2 | 18.7 | <0.01 | 0.02 | 4.4 | <0.005 |
| G0681304 | | 4.9 | 130 | 4.4 | 6.6 | <0.001 | 0.03 | 0.2 | 0.7 | <0.2 | 0.2 | 10.1 | <0.01 | <0.01 | 8.6 | <0.005 |
| G0681305 | | 48 | 390 | 480 | 7.3 | <0.001 | 1.9 | 7.98 | 5.8 | 4.6 | 1.1 | 31.7 | <0.01 | 0.12 | 2.1 | 0.174 |
| G0681306 | | 13.5 | 320 | 9.5 | 9.8 | <0.001 | 0.13 | 0.56 | 1.3 | 0.6 | 0.2 | 10.2 | <0.01 | 0.01 | 8.5 | <0.005 |
| G0681307 | | 13.9 | 140 | 6.1 | 7.2 | <0.001 | 0.12 | 0.58 | 1.1 | 0.4 | 0.2 | 40.1 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0681308 | | 10.9 | 360 | 5 | 8.3 | <0.001 | 0.09 | 0.45 | 1.2 | 0.4 | 0.2 | 24.2 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0681309 | | 24.1 | 310 | 11.3 | 13.3 | <0.001 | 0.31 | 0.95 | 2.1 | 0.6 | 0.4 | 18.4 | <0.01 | 0.01 | 13 | <0.005 |
| G0681310 | | 19 | 260 | 8.5 | 12.3 | <0.001 | 0.2 | 0.74 | 2 | 0.7 | 0.4 | 14.7 | <0.01 | 0.02 | 11.2 | <0.005 |
| G0681311 | | 13.4 | 460 | 14.5 | 14 | <0.001 | 0.34 | 1.62 | 2.8 | 0.7 | 0.4 | 13.7 | <0.01 | 0.02 | 16.6 | <0.005 |
| G0681312 | | 9.2 | 240 | 4.9 | 6 | <0.001 | 0.08 | 0.43 | 0.9 | 0.5 | 0.2 | 7.6 | <0.01 | 0.01 | 8.4 | <0.005 |
| G0681313 | | 6.9 | 130 | 4.5 | 5.3 | <0.001 | 0.08 | 0.47 | 0.8 | 0.4 | 0.2 | 9.8 | <0.01 | 0.01 | 6 | <0.005 |
| G0681314 | | 8.8 | 150 | 7.2 | 6.5 | <0.001 | 0.11 | 0.59 | 0.8 | 0.2 | 0.2 | 5.2 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0681315 | | 11.8 | 400 | 6.8 | 7.9 | <0.001 | 0.14 | 0.66 | 1.1 | 0.3 | 0.2 | 15.2 | <0.01 | 0.01 | 8 | <0.005 |
| G0681316 | | 8.1 | 180 | 9.6 | 5.1 | <0.001 | 1.23 | 0.42 | 1 | 2.5 | 0.2 | 19.7 | <0.01 | <0.01 | 3.7 | <0.005 |
| G0681317 | | 11.5 | 130 | 7.7 | 6.9 | <0.001 | 5.4 | 1.2 | 0.9 | 9.5 | 0.5 | 5.4 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0681318 | | 5.2 | 110 | 4.9 | 5.6 | <0.001 | 0.07 | 0.25 | 0.8 | 0.4 | <0.2 | 26.9 | <0.01 | 0.01 | 8.3 | <0.005 |
| G0681319 | | 15.5 | 120 | 9.7 | 6.9 | <0.001 | 0.25 | 0.77 | 1 | 0.5 | 0.2 | 17.2 | <0.01 | 0.01 | 6.6 | <0.005 |
| G0681320 | | 0.8 | 110 | 0.6 | 0.5 | <0.001 | 0.06 | 0.07 | 1.5 | 0.4 | <0.2 | 267 | 0.01 | 0.02 | 0.3 | 0.005 |
| G0681321 | | 30.6 | 330 | 28.7 | 13.9 | <0.001 | 0.39 | 0.75 | 3.7 | 1.1 | 0.4 | 93.2 | <0.01 | 0.03 | 9 | <0.005 |
| G0681322 | | 10.2 | 200 | 11 | 8.9 | <0.001 | 0.51 | 0.39 | 1.8 | 1 | 0.5 | 45.2 | <0.01 | 0.02 | 6.4 | <0.005 |
| G0681323 | | 23.5 | 510 | 27.2 | 10.6 | <0.001 | 0.24 | 1.18 | 3.1 | 1 | 0.3 | 80.2 | <0.01 | 0.04 | 6.8 | <0.005 |
| G0681324 | | 26.4 | 440 | 89.4 | 13.1 | <0.001 | 0.39 | 1.06 | 3.5 | 1.2 | 0.3 | 67.5 | <0.01 | 0.01 | 8.5 | <0.005 |
| G0681325 | | 36.8 | 1040 | 1840 | 45.6 | 0.036 | 2.67 | 29.8 | 2.1 | 5.1 | 18.1 | 37.4 | 0.01 | 0.32 | 29.8 | 0.183 |
| G0681326 | | 15.7 | 400 | 32.6 | 11.1 | <0.001 | 0.29 | 1.82 | 3.7 | <0.2 | 0.3 | 284 | <0.01 | <0.01 | 6.1 | <0.005 |
| G0681327 | | 17.1 | 390 | 32.1 | 11.3 | 0.001 | 0.5 | 1.95 | 3.8 | 0.3 | 0.3 | 112.5 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0681328 | | 28 | 330 | 51.8 | 9.5 | 0.002 | 1.07 | 2.33 | 2.7 | 0.4 | 0.2 | 46.5 | <0.01 | 0.01 | 6.1 | <0.005 |
| G0681329 | | 39.7 | 420 | 385 | 12.2 | 0.001 | 1.39 | 1.21 | 3.5 | 1.6 | 0.5 | 146 | <0.01 | 0.05 | 8.8 | <0.005 |
| G0681330 | | 36.6 | 430 | 1840 | 12.9 | 0.001 | 1.68 | 1.31 | 3.2 | 2.9 | 0.5 | 126.5 | <0.01 | 0.05 | 9 | <0.005 |
| G0681331 | | 37.7 | 460 | 21 | 15.4 | <0.001 | 0.65 | 1.59 | 3.4 | 0.2 | 0.4 | 97.1 | <0.01 | 0.04 | 11 | <0.005 |
| G0681332 | | 14.9 | 370 | 8070 | 10.5 | 0.001 | 1.53 | 2.33 | 3 | 2.5 | 0.4 | 135 | <0.01 | 0.05 | 5.6 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132641

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0681293 | | 0.09 | 0.58 | 3 | 0.13 | 2.71 | 9930 | 4.4 | | | |
| G0681294 | | 0.07 | 0.34 | 3 | 0.06 | 2.68 | 2750 | 4.1 | | | |
| G0681295 | | 0.03 | 0.48 | 1 | <0.05 | 3.17 | >10000 | 3.7 | 1.09 | | |
| G0681296 | | 0.04 | 0.47 | 2 | 0.37 | 6.84 | >10000 | 4.1 | 2.48 | | |
| G0681297 | | 0.06 | 0.35 | 1 | 0.06 | 9.92 | >10000 | 3.5 | 1.15 | | |
| G0681298 | | 0.03 | 0.26 | 1 | 0.64 | 6.54 | >10000 | 3 | 1.68 | | |
| G0681299 | | 0.05 | 0.35 | 2 | 1.66 | 5.55 | >10000 | 5.4 | 3.78 | | |
| G0681300 | | <0.02 | 0.67 | 5 | 0.06 | 3.24 | 66 | 3.8 | | | |
| G0681301 | | 0.05 | 0.3 | 2 | 0.35 | 4.84 | >10000 | 4.1 | 4.20 | | |
| G0681302 | | 0.02 | 0.44 | 1 | 0.15 | 7.86 | 2930 | 3.7 | | | |
| G0681303 | | 0.05 | 0.34 | 2 | 0.3 | 8.31 | >10000 | 3.7 | 3.92 | | |
| G0681304 | | 0.03 | 0.9 | 2 | <0.05 | 2.02 | 1420 | 5 | | | |
| G0681305 | | 0.45 | 0.53 | 60 | 0.99 | 10.05 | 4830 | 29.8 | | | |
| G0681306 | | 0.06 | 0.85 | 3 | <0.05 | 4.16 | 4380 | 5.8 | | | |
| G0681307 | | 0.04 | 0.63 | 2 | <0.05 | 3.5 | 3840 | 4.7 | | | |
| G0681308 | | 0.04 | 1.39 | 2 | <0.05 | 4.7 | 4530 | 5.3 | | | |
| G0681309 | | 0.08 | 0.73 | 3 | <0.05 | 5.87 | 5370 | 4.8 | | | |
| G0681310 | | 0.07 | 0.61 | 3 | <0.05 | 4.99 | 7110 | 4.1 | | | |
| G0681311 | | 0.08 | 0.79 | 3 | <0.05 | 6.54 | 4990 | 6.6 | | | |
| G0681312 | | 0.03 | 0.55 | 2 | <0.05 | 2.67 | 5510 | 4.9 | | | |
| G0681313 | | 0.03 | 0.37 | 1 | <0.05 | 2.09 | 5240 | 4.3 | | | |
| G0681314 | | 0.03 | 0.54 | 2 | <0.05 | 1.87 | 2850 | 4.5 | | | |
| G0681315 | | 0.04 | 0.76 | 2 | <0.05 | 3.99 | 1680 | 5.8 | | | |
| G0681316 | | 0.02 | 0.28 | 1 | <0.05 | 4.02 | >10000 | 3.3 | 3.38 | | |
| G0681317 | | 0.05 | 0.43 | 1 | <0.05 | 2.29 | >10000 | 5 | 14.50 | | |
| G0681318 | | 0.02 | 0.66 | 1 | <0.05 | 3.46 | 2380 | 4.9 | | | |
| G0681319 | | 0.04 | 0.76 | 2 | <0.05 | 3.24 | 6170 | 5.2 | | | |
| G0681320 | | <0.02 | 0.64 | 4 | 0.06 | 3.14 | 35 | 3.7 | | | |
| G0681321 | | 0.08 | 0.79 | 4 | <0.05 | 8.27 | 8420 | 4.1 | | | |
| G0681322 | | 0.04 | 0.31 | 3 | <0.05 | 4.04 | >10000 | 3.6 | 1.01 | | |
| G0681323 | | 0.07 | 0.5 | 4 | <0.05 | 9.23 | 4800 | 4.2 | | | |
| G0681324 | | 0.07 | 0.5 | 5 | 0.05 | 9.1 | >10000 | 3.7 | 1.35 | | |
| G0681325 | | 0.66 | 2.64 | 38 | 2.38 | 21.9 | >10000 | 12 | 3.09 | | |
| G0681326 | | 0.08 | 0.56 | 5 | <0.05 | 12.15 | 2330 | 3.1 | | | |
| G0681327 | | 0.11 | 0.51 | 7 | <0.05 | 8.81 | 1640 | 3.1 | | | |
| G0681328 | | 0.14 | 0.58 | 5 | 0.1 | 4.98 | 1040 | 3.8 | | | |
| G0681329 | | 0.09 | 0.62 | 5 | 0.05 | 8.68 | >10000 | 3.7 | 1.58 | | |
| G0681330 | | 0.1 | 0.53 | 4 | 0.05 | 8.28 | >10000 | 4 | 1.97 | | |
| G0681331 | | 0.1 | 0.52 | 5 | <0.05 | 9.8 | 394 | 3.6 | | | |
| G0681332 | | 0.08 | 0.39 | 6 | <0.05 | 8.59 | >10000 | 3.4 | 1.96 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08132641

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0681333 | | 4.46 | 6.98 | 0.47 | 20.9 | <0.2 | <10 | 100 | 0.81 | 0.68 | 2.11 | 24.2 | 48.2 | 10.7 | 6 | 3.65 |
| G0681334 | | 4.86 | 3.07 | 0.51 | 19.9 | <0.2 | <10 | 150 | 0.95 | 0.67 | 2.41 | 45.7 | 45.1 | 18.4 | 6 | 4.17 |
| G0681335 | | 5.12 | 0.72 | 0.36 | 14.2 | <0.2 | <10 | 100 | 0.58 | 0.64 | 4.46 | 80.5 | 16 | 16 | 6 | 2.44 |
| G0681336 | | 5.00 | 0.24 | 0.53 | 19.3 | <0.2 | <10 | 140 | 0.9 | 0.23 | 3.22 | 0.7 | 30.8 | 16.8 | 9 | 3.91 |
| G0681337 | | 5.39 | 0.13 | 0.51 | 15.4 | <0.2 | <10 | 140 | 0.9 | 0.28 | 2.44 | 0.17 | 47.6 | 10.9 | 6 | 4.18 |
| G0681338 | | 4.91 | 0.37 | 0.55 | 19.7 | <0.2 | <10 | 120 | 1.04 | 0.2 | 4.64 | 0.13 | 32.6 | 15.9 | 6 | 4.21 |
| G0681339 | | 4.60 | 0.18 | 0.64 | 17.1 | <0.2 | <10 | 150 | 0.99 | 0.32 | 4.49 | 0.42 | 31.5 | 16.1 | 16 | 4.59 |
| G0681340 | | 0.06 | 0.01 | 0.14 | 3 | <0.2 | <10 | 30 | 0.06 | 0.01 | >25.0 | 0.36 | 2.23 | 0.9 | 7 | <0.05 |
| G0681341 | | 5.81 | 0.21 | 0.57 | 14.1 | <0.2 | <10 | 230 | 0.87 | 0.17 | 5.59 | 9.36 | 25.7 | 18 | 12 | 3.86 |
| G0681342 | | 3.27 | 0.27 | 0.53 | 9.9 | <0.2 | <10 | 150 | 0.7 | 0.22 | 3.08 | 0.09 | 23.7 | 9.5 | 8 | 2.04 |
| G0681343 | | 3.08 | 0.37 | 0.46 | 20.1 | <0.2 | <10 | 290 | 0.64 | 0.18 | 4.63 | 0.08 | 16.6 | 16.2 | 9 | 1.94 |
| G0681344 | | 4.82 | 0.11 | 0.58 | 3.8 | <0.2 | <10 | 130 | 0.95 | 0.25 | 0.78 | 0.1 | 34.3 | 5.9 | 8 | 2.39 |
| G0681345 | | 0.05 | 18.5 | 0.84 | 366 | 4.6 | <10 | 50 | 0.34 | 3.32 | 0.56 | 353 | 145.5 | 85.8 | 18 | 0.87 |
| G0681346 | | 1.71 | 0.35 | 0.59 | 10.6 | <0.2 | <10 | 110 | 1.01 | 0.25 | 2.83 | 0.28 | 41.3 | 11.1 | 12 | 2.87 |
| G0681347 | | 5.46 | 0.19 | 0.49 | 10.5 | <0.2 | <10 | 80 | 0.7 | 0.15 | 2.8 | 14.35 | 29.8 | 14.2 | 26 | 1.99 |
| G0681348 | | 3.41 | 0.06 | 0.58 | 123 | <0.2 | <10 | 140 | 1.24 | 0.32 | 0.19 | 0.27 | 52.1 | 44.5 | 7 | 4.49 |
| G0681349 | | 0.96 | 0.11 | 0.58 | 11.5 | <0.2 | <10 | 120 | 1.26 | 0.59 | 1.33 | 1.46 | 88.5 | 15 | 8 | 4.44 |
| G0681350 | | 1.20 | 0.16 | 0.61 | 10 | <0.2 | <10 | 130 | 1.3 | 0.43 | 1.35 | 1.9 | 84.1 | 13 | 9 | 4.43 |
| G0681351 | | 3.95 | 0.89 | 0.68 | 36.6 | <0.2 | 10 | 140 | 1.27 | 0.43 | 3.05 | 0.08 | 50.5 | 23.8 | 7 | 4.92 |
| G0681352 | | 4.64 | 0.19 | 0.31 | 10 | <0.2 | <10 | 150 | 0.36 | 0.12 | 22.8 | 1.95 | 14.6 | 6 | 2 | 1.84 |
| G0681353 | | 5.32 | 1.1 | 0.45 | 26.1 | <0.2 | <10 | 120 | 0.84 | 0.28 | 7.6 | 1.22 | 28.2 | 14.4 | 4 | 3.78 |
| G0681354 | | 3.95 | 1.1 | 0.55 | 73.2 | <0.2 | <10 | 140 | 0.73 | 0.24 | 0.42 | 10.2 | 50.4 | 26.2 | 9 | 3.32 |
| G0681355 | | 7.12 | 0.11 | 0.34 | 8.6 | <0.2 | <10 | 60 | 0.28 | 0.08 | 0.39 | 7.32 | 15.8 | 5.5 | 10 | 1.72 |
| G0681356 | | 5.41 | 0.14 | 0.3 | 5.7 | <0.2 | <10 | 60 | 0.23 | 0.07 | 3.74 | 17 | 21.2 | 5.2 | 10 | 1.59 |
| G0681357 | | 3.25 | 0.06 | 0.35 | 18.2 | <0.2 | <10 | 70 | 0.46 | 0.22 | 1.31 | 0.44 | 43.5 | 7.9 | 9 | 2.2 |
| G0681358 | | 2.26 | 0.5 | 0.37 | 18.7 | <0.2 | <10 | 80 | 0.65 | 0.21 | 0.57 | 116 | 35.4 | 12.4 | 6 | 2.83 |
| G0681359 | | 4.64 | 0.09 | 0.33 | 14.3 | <0.2 | <10 | 80 | 0.46 | 0.23 | 1.41 | 10.45 | 46.8 | 6.3 | 8 | 2.44 |
| G0681360 | | 0.05 | 0.01 | 0.15 | <2 | <0.2 | <10 | 20 | 0.05 | 0.01 | >25.0 | 0.38 | 2.22 | 1.4 | 7 | <0.05 |
| G0681361 | | 3.09 | 0.13 | 0.5 | 10.8 | <0.2 | <10 | 80 | 0.39 | 0.16 | 2.06 | 4.07 | 31.9 | 5.5 | 10 | 1.81 |
| G0681362 | | 5.20 | 0.04 | 0.36 | 8.4 | <0.2 | <10 | 60 | 0.28 | 0.14 | 1.92 | 1.34 | 31.7 | 4.1 | 10 | 1.56 |
| G0681363 | | 5.53 | 0.14 | 0.43 | 12 | <0.2 | <10 | 70 | 0.35 | 0.16 | 3.71 | 34.4 | 22.3 | 6 | 11 | 1.47 |
| G0681364 | | 3.17 | 0.54 | 0.28 | 23.1 | <0.2 | <10 | 60 | 0.27 | 0.1 | 5.6 | 163 | 18.6 | 16.8 | 6 | 1.74 |
| G0681365 | | 0.05 | 8.33 | 1.02 | 170.5 | 2.4 | <10 | 100 | 0.35 | 1.86 | 0.75 | 166.5 | 145.5 | 46.5 | 19 | 1.06 |
| G0681366 | | 5.24 | 0.39 | 0.28 | 7.6 | <0.2 | <10 | 50 | 0.24 | 0.25 | 5.58 | 117.5 | 19.5 | 11 | 12 | 1.18 |
| G0681367 | | 3.96 | 0.2 | 0.28 | 10.2 | <0.2 | <10 | 50 | 0.3 | 0.69 | 2.59 | 67.1 | 18 | 8.8 | 16 | 1.57 |
| G0681368 | | 3.59 | 0.02 | 0.61 | 4.4 | <0.2 | <10 | 130 | 1.28 | 0.17 | 0.25 | 0.76 | 97.7 | 1.9 | 14 | 4.61 |
| G0681369 | | 1.47 | 0.02 | 0.39 | 2.9 | <0.2 | <10 | 90 | 0.79 | 0.09 | 0.63 | 0.21 | 62.4 | 1.4 | 15 | 1.86 |
| G0681370 | | 1.45 | 0.02 | 0.42 | 2.9 | <0.2 | <10 | 90 | 0.7 | 0.09 | 1.32 | 0.11 | 72.2 | 1.4 | 16 | 2.15 |
| G0681371 | | 5.59 | 0.01 | 0.17 | 1 | <0.2 | <10 | 40 | 0.21 | 0.02 | 3.95 | 0.09 | 22 | 0.8 | 20 | 0.74 |
| G0681372 | | 6.73 | 0.05 | 0.55 | 117 | <0.2 | <10 | 170 | 0.91 | 0.39 | 0.6 | 0.03 | 75.3 | 57.1 | 31 | 3.56 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132641

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0681333 | | 15.9 | 0.9 | 1.88 | 0.05 | 0.11 | 2.36 | 0.018 | 0.28 | 24.4 | 2.1 | 0.15 | 886 | 1.71 | <0.01 | <0.05 |
| G0681334 | | 37.2 | 1.29 | 2.33 | 0.05 | 0.14 | 4.46 | 0.052 | 0.31 | 22.9 | 2.6 | 0.24 | 1300 | 1.45 | <0.01 | <0.05 |
| G0681335 | | 48.6 | 1.88 | 2.69 | 0.05 | 0.14 | 7.77 | 0.048 | 0.22 | 8.1 | 2 | 0.51 | 2430 | 4.47 | <0.01 | <0.05 |
| G0681336 | | 28.5 | 1.96 | 1.56 | 0.05 | 0.12 | 0.12 | 0.023 | 0.33 | 15.6 | 2.7 | 0.72 | 1970 | 3.17 | <0.01 | <0.05 |
| G0681337 | | 14.1 | 1.42 | 1.56 | <0.05 | 0.13 | 0.04 | 0.021 | 0.34 | 23.7 | 2.9 | 0.42 | 1525 | 2 | <0.01 | <0.05 |
| G0681338 | | 41.7 | 2.62 | 1.61 | 0.06 | 0.19 | 0.06 | 0.026 | 0.31 | 15.4 | 2.7 | 1.08 | 2360 | 5.44 | <0.01 | <0.05 |
| G0681339 | | 22.1 | 2.48 | 1.89 | 0.06 | 0.12 | 0.08 | 0.034 | 0.34 | 16.3 | 3.7 | 1.16 | 2550 | 3.13 | <0.01 | <0.05 |
| G0681340 | | 1.9 | 0.05 | 0.51 | <0.05 | 0.09 | 0.01 | <0.005 | 0.02 | 1.8 | 1.4 | 0.47 | 32 | 0.23 | 0.02 | 0.26 |
| G0681341 | | 39.8 | 2.77 | 1.74 | 0.06 | 0.1 | 0.51 | 0.037 | 0.32 | 13.1 | 3.9 | 1.28 | 2960 | 2.05 | <0.01 | <0.05 |
| G0681342 | | 55.4 | 2.38 | 1.65 | <0.05 | 0.1 | 0.03 | 0.028 | 0.3 | 12.9 | 5.9 | 0.9 | 1565 | 2.41 | <0.01 | <0.05 |
| G0681343 | | 73.1 | 3.4 | 1.47 | 0.06 | 0.14 | 0.07 | 0.027 | 0.27 | 8.8 | 4.4 | 1.51 | 2590 | 7.09 | <0.01 | <0.05 |
| G0681344 | | 40.3 | 1.3 | 1.88 | <0.05 | 0.08 | 0.02 | 0.018 | 0.34 | 18.1 | 5.8 | 0.2 | 532 | 1.16 | <0.01 | <0.05 |
| G0681345 | | >10000 | 3.65 | 5.35 | 0.14 | 0.28 | 1.58 | 4.81 | 0.58 | 81.4 | 6.9 | 0.56 | 312 | 50.2 | 0.01 | 1.14 |
| G0681346 | | 50.5 | 1.62 | 1.93 | <0.05 | 0.1 | 0.02 | 0.032 | 0.31 | 20.5 | 5.2 | 0.32 | 1280 | 0.72 | <0.01 | <0.05 |
| G0681347 | | 33.5 | 2.45 | 2.48 | 0.06 | 0.09 | 0.83 | 0.11 | 0.19 | 14.6 | 6.2 | 0.48 | 1530 | 3.76 | <0.01 | <0.05 |
| G0681348 | | 5.7 | 1.56 | 2.01 | 0.05 | 0.1 | 0.14 | 0.011 | 0.38 | 28.3 | 4.1 | 0.06 | 117 | 0.42 | <0.01 | <0.05 |
| G0681349 | | 65.9 | 0.97 | 1.91 | 0.05 | 0.11 | 0.13 | 0.029 | 0.36 | 47.1 | 3.1 | 0.13 | 511 | 0.87 | <0.01 | <0.05 |
| G0681350 | | 65.7 | 1.03 | 2.02 | 0.06 | 0.1 | 0.15 | 0.035 | 0.37 | 45.2 | 3.3 | 0.12 | 493 | 1.06 | <0.01 | <0.05 |
| G0681351 | | 49 | 1.94 | 1.96 | 0.06 | 0.17 | 0.07 | 0.036 | 0.42 | 26.8 | 3.2 | 0.42 | 994 | 3.41 | <0.01 | <0.05 |
| G0681352 | | 13.2 | 0.82 | 0.88 | <0.05 | 0.09 | 0.21 | 0.017 | 0.19 | 8.1 | 1.2 | 0.16 | 1470 | 0.97 | <0.01 | 0.06 |
| G0681353 | | 34.3 | 1.66 | 1.25 | <0.05 | 0.14 | 0.15 | 0.032 | 0.28 | 14.5 | 1.9 | 0.37 | 1490 | 2.42 | <0.01 | <0.05 |
| G0681354 | | 18.4 | 1 | 2.08 | <0.05 | 0.11 | 0.8 | 0.027 | 0.33 | 28.4 | 2.7 | 0.04 | 134 | 0.68 | <0.01 | <0.05 |
| G0681355 | | 20.5 | 0.63 | 1.1 | <0.05 | 0.21 | 0.56 | 0.034 | 0.16 | 8.7 | 1.6 | 0.05 | 143 | 0.44 | <0.01 | <0.05 |
| G0681356 | | 12.1 | 0.74 | 1.52 | <0.05 | 0.21 | 1.34 | 0.079 | 0.14 | 10.2 | 1.5 | 0.09 | 1065 | 0.63 | <0.01 | <0.05 |
| G0681357 | | 16.8 | 0.66 | 1.04 | <0.05 | 0.15 | 0.05 | 0.009 | 0.2 | 23.2 | 1.6 | 0.05 | 318 | 0.69 | <0.01 | <0.05 |
| G0681358 | | 64.5 | 0.59 | 7.35 | 0.07 | 0.13 | 9.52 | 0.588 | 0.23 | 19.9 | 1.3 | 0.03 | 158 | 0.4 | <0.01 | <0.05 |
| G0681359 | | 43.6 | 0.59 | 1.41 | <0.05 | 0.11 | 0.93 | 0.065 | 0.21 | 26.7 | 1.6 | 0.04 | 332 | 0.63 | <0.01 | <0.05 |
| G0681360 | | 2 | 0.04 | 0.54 | <0.05 | 0.09 | 0.01 | 0.013 | 0.02 | 1.8 | 1.5 | 0.47 | 31 | 0.27 | 0.02 | 0.31 |
| G0681361 | | 142 | 0.83 | 1.45 | <0.05 | 0.14 | 0.36 | 0.029 | 0.23 | 14.4 | 1.9 | 0.06 | 475 | 0.61 | <0.01 | <0.05 |
| G0681362 | | 11.3 | 0.5 | 0.97 | <0.05 | 0.16 | 0.14 | 0.011 | 0.16 | 14.4 | 1.5 | 0.04 | 406 | 0.5 | <0.01 | <0.05 |
| G0681363 | | 23.6 | 0.9 | 2.89 | 0.05 | 0.15 | 3.01 | 0.213 | 0.22 | 11.6 | 1.8 | 0.04 | 812 | 1.33 | <0.01 | 0.05 |
| G0681364 | | 77.4 | 0.69 | 9.57 | 0.25 | 0.19 | 13.5 | 0.504 | 0.15 | 7.1 | 1.3 | 0.04 | 1250 | 0.45 | <0.01 | 0.07 |
| G0681365 | | 8050 | 3.16 | 5.21 | 0.1 | 0.39 | 0.68 | 2.63 | 0.63 | 81.3 | 8.1 | 0.67 | 331 | 25.5 | 0.04 | 0.76 |
| G0681366 | | 64.4 | 0.71 | 7.36 | 0.07 | 0.11 | 9.32 | 0.59 | 0.15 | 7.9 | 1.9 | 0.05 | 1155 | 0.74 | <0.01 | 0.05 |
| G0681367 | | 74.1 | 0.58 | 4.52 | <0.05 | 0.14 | 4.88 | 0.279 | 0.15 | 9.4 | 1.7 | 0.04 | 582 | 1.3 | <0.01 | <0.05 |
| G0681368 | | 17.3 | 0.44 | 2.38 | 0.06 | 0.1 | 0.03 | 0.013 | 0.39 | 54.6 | 3.7 | 0.06 | 58 | 0.41 | 0.01 | <0.05 |
| G0681369 | | 3.9 | 0.65 | 1.49 | <0.05 | 0.08 | 0.01 | 0.006 | 0.22 | 35.4 | 3.5 | 0.06 | 186 | 0.75 | <0.01 | <0.05 |
| G0681370 | | 4.3 | 0.69 | 1.54 | <0.05 | 0.11 | <0.01 | 0.006 | 0.24 | 41 | 3 | 0.06 | 335 | 0.98 | <0.01 | <0.05 |
| G0681371 | | 5.7 | 0.48 | 0.65 | <0.05 | 0.06 | <0.01 | <0.005 | 0.11 | 11.5 | 1 | 0.04 | 810 | 0.46 | <0.01 | 0.05 |
| G0681372 | | 23.7 | 1.22 | 2.06 | 0.06 | 0.09 | 0.06 | 0.009 | 0.35 | 43.4 | 2.7 | 0.06 | 168 | 0.53 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08132641

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681333 | | 17.2 | 420 | >10000 | 13.6 | 0.002 | 1.04 | 6.13 | 3.3 | 3.5 | 0.5 | 73.3 | <0.01 | 0.05 | 6.2 | <0.005 |
| G0681334 | | 24.4 | 490 | 7450 | 15.4 | 0.002 | 1.29 | 3.63 | 4.4 | 1.9 | 0.5 | 100 | <0.01 | 0.05 | 6.9 | <0.005 |
| G0681335 | | 20.9 | 410 | 887 | 10.9 | 0.005 | 1.87 | 2.14 | 3.4 | 2.6 | 0.4 | 194 | <0.01 | 0.04 | 3.9 | <0.005 |
| G0681336 | | 30.1 | 690 | 38.9 | 16.1 | 0.003 | 0.71 | 2.17 | 5.8 | 0.9 | 0.3 | 135 | <0.01 | 0.06 | 4.9 | <0.005 |
| G0681337 | | 20.3 | 470 | 34.5 | 16.2 | 0.002 | 0.41 | 1.55 | 4 | 0.5 | 0.4 | 102 | <0.01 | 0.05 | 5.7 | <0.005 |
| G0681338 | | 31.7 | 1020 | 21.4 | 15.9 | 0.008 | 1.06 | 2.66 | 5 | 1.4 | 0.3 | 205 | <0.01 | 0.05 | 7.5 | <0.005 |
| G0681339 | | 51.3 | 920 | 14.4 | 17.4 | 0.005 | 0.6 | 1.65 | 7.9 | 1 | 0.3 | 204 | <0.01 | 0.03 | 5.4 | <0.005 |
| G0681340 | | 4.6 | 130 | 0.7 | 0.5 | <0.001 | 0.06 | 0.09 | 1.8 | 0.4 | <0.2 | 300 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0681341 | | 60.6 | 620 | 16.3 | 16 | 0.005 | 0.56 | 1.54 | 7.4 | 1.1 | 0.3 | 259 | <0.01 | 0.03 | 4 | <0.005 |
| G0681342 | | 27.3 | 320 | 14.3 | 14.7 | 0.002 | 0.55 | 1.73 | 3.3 | 0.8 | 0.4 | 129 | <0.01 | 0.05 | 3.6 | <0.005 |
| G0681343 | | 35.9 | 380 | 25.5 | 13.3 | 0.006 | 0.99 | 3.91 | 3.4 | 1.2 | 0.3 | 186.5 | <0.01 | 0.05 | 3.3 | <0.005 |
| G0681344 | | 17.5 | 300 | 5.5 | 17.3 | 0.001 | 0.24 | 0.72 | 3.1 | 0.3 | 0.4 | 41.4 | <0.01 | 0.05 | 4.3 | <0.005 |
| G0681345 | | 49.4 | 930 | 3990 | 41.9 | 0.075 | 4.92 | 68.8 | 1.4 | 9.7 | 36.1 | 35.3 | 0.01 | 0.74 | 30.8 | 0.112 |
| G0681346 | | 28.9 | 420 | 131.5 | 15.9 | 0.001 | 0.2 | 0.91 | 4.6 | 0.4 | 0.5 | 143 | <0.01 | 0.04 | 4.5 | <0.005 |
| G0681347 | | 44.3 | 560 | 14.3 | 9.7 | 0.001 | 0.51 | 1.29 | 4.5 | 0.6 | 0.3 | 156.5 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0681348 | | 99.1 | 340 | 12.4 | 19.6 | <0.001 | 1.11 | 1.21 | 2.7 | 0.2 | 0.5 | 18.6 | <0.01 | 0.04 | 5.1 | <0.005 |
| G0681349 | | 23 | 360 | 28.4 | 18.1 | 0.001 | 0.21 | 0.58 | 3.5 | 0.3 | 0.6 | 70.5 | <0.01 | 0.04 | 8.2 | <0.005 |
| G0681350 | | 20.2 | 340 | 25.7 | 18.5 | 0.001 | 0.27 | 0.57 | 3.5 | 0.2 | 0.6 | 73.2 | <0.01 | 0.04 | 8 | <0.005 |
| G0681351 | | 53.7 | 350 | 75.7 | 20.5 | 0.004 | 1.33 | 3.25 | 4.6 | 1 | 0.4 | 142.5 | <0.01 | 0.06 | 8.3 | <0.005 |
| G0681352 | | 12.7 | 320 | 79.1 | 8.5 | 0.001 | 0.51 | 0.95 | 3 | 0.6 | 0.2 | 998 | <0.01 | 0.03 | 3.1 | <0.005 |
| G0681353 | | 38.8 | 350 | 3870 | 13.7 | 0.002 | 1.37 | 3.94 | 4 | 0.8 | 0.3 | 391 | <0.01 | 0.05 | 6.1 | <0.005 |
| G0681354 | | 53.2 | 190 | 9220 | 16.7 | <0.001 | 0.79 | 1.87 | 1.8 | 0.5 | 0.4 | 24.1 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0681355 | | 9.1 | 80 | 49.4 | 7.9 | <0.001 | 0.19 | 0.64 | 0.9 | 0.2 | 0.3 | 24.1 | <0.01 | <0.01 | 7.7 | <0.005 |
| G0681356 | | 6.5 | 80 | 13.5 | 7.1 | <0.001 | 0.39 | 0.55 | 1.5 | 0.5 | 0.3 | 191.5 | <0.01 | 0.01 | 7.9 | <0.005 |
| G0681357 | | 14.1 | 180 | 13.4 | 9.4 | <0.001 | 0.12 | 0.59 | 1.4 | <0.2 | 0.3 | 55.5 | <0.01 | 0.01 | 8.3 | <0.005 |
| G0681358 | | 14.4 | 210 | 9.9 | 11.1 | <0.001 | 2.16 | 0.9 | 1.7 | 2.8 | 0.9 | 37.2 | <0.01 | 0.03 | 5.6 | <0.005 |
| G0681359 | | 12.6 | 180 | 6.9 | 10.2 | <0.001 | 0.25 | 0.52 | 1.6 | 0.3 | 0.4 | 62.3 | <0.01 | 0.02 | 5.6 | <0.005 |
| G0681360 | | 5.3 | 130 | 0.9 | 0.5 | <0.001 | 0.07 | 0.08 | 1.8 | 0.3 | <0.2 | 306 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0681361 | | 7.5 | 520 | 5.5 | 10.6 | <0.001 | 0.12 | 0.38 | 1.5 | 0.3 | 0.4 | 66.7 | <0.01 | 0.01 | 6.1 | <0.005 |
| G0681362 | | 6.6 | 730 | 24.6 | 7.9 | <0.001 | 0.05 | 0.41 | 1.3 | 0.2 | 0.3 | 71.8 | <0.01 | 0.01 | 6.2 | <0.005 |
| G0681363 | | 9.5 | 120 | 3.8 | 10.1 | <0.001 | 0.67 | 0.55 | 1.6 | 0.9 | 0.5 | 94.2 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0681364 | | 13.2 | 220 | 10.8 | 8.5 | 0.001 | 2.87 | 1.84 | 1.2 | 3.7 | 0.8 | 159 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0681365 | | 33.6 | 1030 | 1865 | 43.9 | 0.038 | 2.72 | 30.9 | 2 | 4.1 | 18.1 | 34.6 | 0.01 | 0.33 | 27.6 | 0.189 |
| G0681366 | | 7.1 | 100 | 8.2 | 7.6 | <0.001 | 2.09 | 0.81 | 1.7 | 2.4 | 0.8 | 195 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0681367 | | 6.9 | 90 | 24.4 | 8.2 | <0.001 | 1.06 | 0.93 | 1.2 | 1.3 | 0.6 | 101 | <0.01 | 0.03 | 5.5 | <0.005 |
| G0681368 | | 4.8 | 370 | 3.6 | 22.3 | 0.001 | <0.01 | 0.34 | 3.2 | 0.3 | 0.5 | 25.9 | <0.01 | 0.02 | 10.2 | <0.005 |
| G0681369 | | 5.7 | 180 | 3.1 | 12.3 | <0.001 | <0.01 | 0.28 | 1.9 | 0.2 | 0.4 | 36.6 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0681370 | | 4.6 | 190 | 2.3 | 13.3 | <0.001 | <0.01 | 0.31 | 2 | 0.3 | 0.4 | 49.3 | <0.01 | 0.01 | 6.5 | <0.005 |
| G0681371 | | 2.7 | 290 | 1.7 | 6.2 | <0.001 | <0.01 | 0.24 | 0.9 | 0.4 | 0.2 | 186 | <0.01 | 0.01 | 2.4 | <0.005 |
| G0681372 | | 93.6 | 240 | 11.2 | 19.8 | <0.001 | 0.72 | 0.85 | 3 | 0.3 | 0.4 | 41.3 | <0.01 | 0.04 | 6.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132641

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0681333 | | 0.1 | 0.4 | 7 | <0.05 | 7.99 | 8220 | 3.7 | | 2.08 | |
| G0681334 | | 0.1 | 0.61 | 8 | <0.05 | 9.45 | >10000 | 4.3 | 1.36 | | |
| G0681335 | | 0.1 | 0.68 | 7 | <0.05 | 9.31 | >10000 | 5.1 | 2.25 | | |
| G0681336 | | 0.12 | 0.68 | 10 | <0.05 | 9.13 | 549 | 4.6 | | | |
| G0681337 | | 0.11 | 0.67 | 8 | <0.05 | 8.35 | 483 | 4.3 | | | |
| G0681338 | | 0.16 | 1.28 | 15 | <0.05 | 14.2 | 526 | 7.5 | | | |
| G0681339 | | 0.14 | 0.79 | 16 | <0.05 | 13.3 | 472 | 4.6 | | | |
| G0681340 | | <0.02 | 0.71 | 3 | <0.05 | 3.13 | 22 | 3.8 | | | |
| G0681341 | | 0.14 | 0.73 | 15 | 0.09 | 12.7 | 2940 | 3.8 | | | |
| G0681342 | | 0.11 | 0.76 | 10 | <0.05 | 8.58 | 469 | 3.8 | | | |
| G0681343 | | 0.16 | 1.32 | 12 | <0.05 | 9.8 | 307 | 5.6 | | | |
| G0681344 | | 0.11 | 0.41 | 8 | <0.05 | 5.38 | 146 | 3.2 | | | |
| G0681345 | | 1.05 | 2.4 | 20 | 6 | 19.7 | >10000 | 7.5 | 6.29 | | 1.70 |
| G0681346 | | 0.12 | 0.48 | 11 | 0.43 | 9.18 | 326 | 3.2 | | | |
| G0681347 | | 0.12 | 0.74 | 16 | 0.1 | 8.99 | 3780 | 3.1 | | | |
| G0681348 | | 0.16 | 0.42 | 7 | <0.05 | 4.47 | 206 | 3.5 | | | |
| G0681349 | | 0.1 | 0.58 | 6 | <0.05 | 7.16 | 617 | 3.5 | | | |
| G0681350 | | 0.1 | 0.51 | 7 | <0.05 | 6.92 | 754 | 3.3 | | | |
| G0681351 | | 0.16 | 1.31 | 6 | <0.05 | 11.45 | 195 | 6 | | | |
| G0681352 | | 0.06 | 0.71 | 2 | <0.05 | 8.98 | 804 | 3.4 | | | |
| G0681353 | | 0.15 | 1.03 | 4 | <0.05 | 9.68 | 502 | 5.4 | | | |
| G0681354 | | 0.1 | 0.44 | 5 | <0.05 | 2.73 | 3280 | 3.6 | | | |
| G0681355 | | 0.05 | 0.55 | 2 | <0.05 | 1.97 | 2140 | 6.4 | | | |
| G0681356 | | 0.04 | 0.68 | 1 | <0.05 | 11.1 | 5120 | 6.5 | | | |
| G0681357 | | 0.06 | 0.54 | 2 | <0.05 | 4.42 | 118 | 5.4 | | | |
| G0681358 | | 0.06 | 0.58 | 3 | 0.05 | 3.17 | >10000 | 5 | 3.81 | | |
| G0681359 | | 0.05 | 0.39 | 3 | <0.05 | 4.39 | 2960 | 3.9 | | | |
| G0681360 | | <0.02 | 0.72 | 3 | 0.1 | 3.19 | 41 | 3.9 | | | |
| G0681361 | | 0.06 | 0.64 | 3 | <0.05 | 9.02 | 1350 | 5.3 | | | |
| G0681362 | | 0.04 | 0.98 | 2 | 0.07 | 9.69 | 430 | 8.3 | | | |
| G0681363 | | 0.05 | 0.28 | 3 | 0.07 | 8.19 | >10000 | 5 | 1.00 | | |
| G0681364 | | 0.04 | 0.46 | 2 | 0.06 | 14.9 | >10000 | 6.3 | 4.99 | | |
| G0681365 | | 0.69 | 2.42 | 38 | 2.29 | 20.4 | >10000 | 11.7 | 3.10 | | |
| G0681366 | | 0.04 | 0.29 | 3 | 0.09 | 15.45 | >10000 | 4.4 | 3.94 | | |
| G0681367 | | 0.04 | 0.62 | 2 | <0.05 | 6.47 | >10000 | 5 | 1.93 | | |
| G0681368 | | 0.09 | 0.41 | 6 | <0.05 | 4.78 | 138 | 3.6 | | | |
| G0681369 | | 0.05 | 0.3 | 4 | <0.05 | 3.36 | 108 | 3.6 | | | |
| G0681370 | | 0.05 | 0.32 | 5 | <0.05 | 5.34 | 78 | 4.1 | | | |
| G0681371 | | 0.02 | 0.13 | 2 | <0.05 | 9.25 | 33 | 2.6 | | | |
| G0681372 | | 0.12 | 0.55 | 6 | <0.05 | 4.46 | 43 | 3.2 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08132641

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681373 | | 4.68 | 0.03 | 0.44 | 9.3 | <0.2 | <10 | 100 | 0.57 | 0.2 | 0.73 | 0.01 | 41.9 | 7.2 | 15 | 2.23 |
| G0681374 | | 5.62 | 0.08 | 0.3 | 20.7 | <0.2 | <10 | 90 | 0.37 | 0.11 | 0.34 | 6.74 | 26.2 | 8.2 | 13 | 1.76 |
| G0681375 | | 4.19 | 0.28 | 0.34 | 28.9 | <0.2 | <10 | 90 | 0.37 | 0.14 | 0.65 | 21.6 | 30.7 | 11.9 | 12 | 1.38 |
| G0681376 | | 4.75 | 0.07 | 0.35 | 25.3 | <0.2 | <10 | 70 | 0.44 | 0.15 | 0.3 | 3.34 | 35.6 | 10.3 | 14 | 1.4 |
| G0681377 | | 3.06 | 0.07 | 0.27 | 34.5 | <0.2 | <10 | 60 | 0.35 | 0.13 | 1.16 | 2.18 | 29.6 | 12 | 12 | 1.1 |
| G0681378 | | 4.99 | 0.08 | 0.41 | 217 | <0.2 | <10 | 170 | 0.73 | 0.28 | 0.38 | 1.53 | 50.3 | 66.1 | 13 | 2.14 |
| G0681379 | | 3.13 | 0.63 | 0.31 | 18.5 | <0.2 | <10 | 80 | 0.48 | 0.19 | 5.55 | 96.2 | 15.95 | 19.5 | 10 | 1.55 |
| G0681380 | | 0.05 | 0.02 | 0.11 | <2 | <0.2 | <10 | 20 | 0.08 | 0.01 | >25.0 | 1 | 2.57 | 0.9 | 10 | <0.05 |
| G0681381 | | 4.14 | 0.44 | 0.45 | 110.5 | <0.2 | <10 | 110 | 0.62 | 0.32 | 2.78 | 73.4 | 34.2 | 44.7 | 11 | 2.67 |
| G0681382 | | 5.64 | 0.24 | 0.42 | 134 | <0.2 | <10 | 150 | 1 | 0.36 | 0.31 | 1.97 | 46.7 | 54.5 | 12 | 3 |
| G0681383 | | 4.79 | 0.55 | 0.43 | 17.4 | <0.2 | <10 | 120 | 0.7 | 0.24 | 6.5 | 15.05 | 31.4 | 10.8 | 10 | 2.46 |
| G0681384 | | 5.18 | 0.53 | 0.12 | 4 | <0.2 | <10 | 60 | 0.2 | 0.05 | 21.3 | 124 | 7.58 | 19.3 | 2 | 0.78 |
| G0681385 | | 0.05 | 17.55 | 0.78 | 336 | 9.3 | <10 | 30 | 0.35 | 3.46 | 0.59 | 335 | 145.5 | 81.8 | 18 | 0.87 |
| G0681386 | | 4.69 | 0.08 | 0.26 | 4 | <0.2 | <10 | 100 | 0.38 | 0.1 | 17.1 | 0.32 | 21.2 | 4.3 | 1 | 1.48 |
| G0681387 | | 5.30 | 0.44 | 0.32 | 7.8 | <0.2 | <10 | 80 | 0.53 | 0.18 | 9.73 | 42.9 | 18.3 | 9.9 | 4 | 2.08 |
| G0681388 | | 4.76 | 0.21 | 0.56 | 8.9 | <0.2 | <10 | 240 | 1.7 | 0.41 | 0.82 | 4.64 | 69.9 | 7.5 | 7 | 3.33 |
| G0681389 | | 2.23 | 2.01 | 0.33 | 26 | <0.2 | <10 | 80 | 0.6 | 0.31 | 2.22 | 94.4 | 24.5 | 20.9 | 6 | 1.88 |
| G0681390 | | 2.34 | 0.75 | 0.39 | 30 | <0.2 | <10 | 80 | 0.65 | 0.25 | 1.9 | 41.3 | 26 | 18.7 | 7 | 1.82 |
| G0681391 | | 2.43 | 0.27 | 0.2 | 17.7 | <0.2 | <10 | 60 | 0.26 | 0.11 | 2.33 | 0.46 | 10.3 | 12.3 | 12 | 0.56 |
| G0681392 | | 5.67 | 0.79 | 0.21 | 29.2 | <0.2 | <10 | 60 | 0.37 | 0.15 | 1.3 | 0.39 | 10.9 | 21.4 | 12 | 0.86 |
| G0681393 | | 4.53 | 0.46 | 0.14 | 10.4 | <0.2 | <10 | 40 | 0.18 | 0.09 | 2.21 | 0.13 | 6.32 | 7.1 | 13 | 0.46 |
| G0681394 | | 4.89 | 0.15 | 0.25 | 6.3 | <0.2 | <10 | 80 | 0.26 | 0.06 | 5.67 | 0.05 | 21.3 | 5.7 | 5 | 1.31 |
| G0681395 | | 3.34 | 0.14 | 0.2 | 5.2 | <0.2 | <10 | 50 | 0.14 | 0.05 | 5.7 | 0.04 | 17.85 | 4.1 | 5 | 0.68 |
| G0681396 | | 3.62 | 0.08 | 0.42 | 7.2 | <0.2 | <10 | 70 | 0.5 | 0.12 | 3.05 | 0.02 | 33.6 | 6 | 5 | 1.75 |
| G0681397 | | 4.63 | 0.39 | 0.81 | 12.7 | <0.2 | <10 | 90 | 0.72 | 0.17 | 2.58 | 113 | 25.3 | 20.8 | 6 | 2.71 |
| G0681398 | | 4.67 | 0.27 | 0.49 | 17 | <0.2 | <10 | 110 | 0.95 | 0.33 | 6.06 | 0.9 | 26.3 | 15.1 | 1 | 3.72 |
| G0681399 | | 4.51 | 0.13 | 0.54 | 7.4 | <0.2 | <10 | 110 | 0.97 | 0.4 | 2.45 | 0.13 | 59.2 | 8.9 | 3 | 3.35 |
| G0681400 | | 0.05 | 0.02 | 0.12 | 2 | <0.2 | <10 | 20 | 0.07 | 0.01 | >25.0 | 0.38 | 3.24 | 0.8 | 4 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132641

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0681373 | | 18.3 | 1.01 | 1.41 | <0.05 | 0.09 | <0.01 | 0.02 | 0.22 | 23.6 | 3.4 | 0.08 | 314 | 2.02 | <0.01 | <0.05 |
| G0681374 | | 11.5 | 0.58 | 1.18 | <0.05 | 0.1 | 0.63 | 0.053 | 0.18 | 15.8 | 2.1 | 0.04 | 140 | 0.6 | <0.01 | <0.05 |
| G0681375 | | 22.2 | 0.76 | 2.15 | <0.05 | 0.1 | 2.07 | 0.247 | 0.2 | 19 | 1.6 | 0.04 | 205 | 0.81 | <0.01 | <0.05 |
| G0681376 | | 14.7 | 0.73 | 1.28 | <0.05 | 0.11 | 0.37 | 0.053 | 0.19 | 21.3 | 2.1 | 0.05 | 130 | 1.53 | <0.01 | <0.05 |
| G0681377 | | 21.7 | 0.71 | 1.06 | <0.05 | 0.09 | 0.23 | 0.038 | 0.16 | 18.3 | 1.6 | 0.09 | 285 | 0.85 | <0.01 | <0.05 |
| G0681378 | | 7.6 | 1.19 | 1.56 | <0.05 | 0.1 | 0.17 | 0.06 | 0.26 | 30.1 | 2.2 | 0.08 | 130 | 0.53 | <0.01 | <0.05 |
| G0681379 | | 71.2 | 1.03 | 6.04 | <0.05 | 0.09 | 7.9 | 3.65 | 0.18 | 8.8 | 1.9 | 0.13 | 738 | 0.73 | <0.01 | <0.05 |
| G0681380 | | 2 | 0.04 | 0.49 | <0.05 | 0.08 | 0.03 | 0.035 | 0.02 | 2 | 1.4 | 0.41 | 29 | 0.24 | 0.01 | 0.35 |
| G0681381 | | 146 | 0.95 | 6.71 | <0.05 | 0.08 | 5.97 | 2.13 | 0.28 | 20.4 | 2.3 | 0.06 | 286 | 0.53 | 0.01 | <0.05 |
| G0681382 | | 80.3 | 0.9 | 1.69 | <0.05 | 0.1 | 0.18 | 0.081 | 0.27 | 26.3 | 2.3 | 0.04 | 102 | 1.1 | 0.01 | <0.05 |
| G0681383 | | 23 | 0.87 | 1.63 | <0.05 | 0.11 | 1.19 | 0.051 | 0.26 | 17.7 | 2.1 | 0.11 | 522 | 0.71 | 0.01 | <0.05 |
| G0681384 | | 51.9 | 0.66 | 12.05 | <0.05 | 0.07 | 15.65 | 0.695 | 0.08 | 4 | 0.9 | 0.09 | 619 | 0.14 | <0.01 | 0.1 |
| G0681385 | | >10000 | 3.51 | 4.63 | 0.1 | 0.25 | 1.61 | 5.2 | 0.58 | 80.7 | 7.1 | 0.57 | 294 | 46.9 | 0.02 | 0.94 |
| G0681386 | | 12 | 0.79 | 0.67 | <0.05 | 0.12 | 0.03 | 0.019 | 0.16 | 10.1 | 1.6 | 0.14 | 1210 | 0.38 | 0.01 | 0.05 |
| G0681387 | | 20.8 | 0.85 | 1.69 | <0.05 | 0.11 | 4.25 | 0.084 | 0.2 | 8.8 | 1.5 | 0.12 | 787 | 0.47 | <0.01 | <0.05 |
| G0681388 | | 17.4 | 0.64 | 2.2 | <0.05 | 0.1 | 0.59 | 0.041 | 0.34 | 39.2 | 2.9 | 0.07 | 238 | 0.73 | 0.01 | <0.05 |
| G0681389 | | 63.3 | 1.04 | 3.01 | <0.05 | 0.14 | 9.06 | 0.55 | 0.18 | 13 | 2.3 | 0.13 | 524 | 2.77 | 0.01 | <0.05 |
| G0681390 | | 50.7 | 1.09 | 2.29 | <0.05 | 0.15 | 3.96 | 0.27 | 0.21 | 14.4 | 2.7 | 0.12 | 510 | 3.11 | 0.01 | <0.05 |
| G0681391 | | 58.7 | 1.31 | 1.04 | <0.05 | 0.04 | 0.07 | 0.018 | 0.11 | 5.1 | 1.5 | 0.21 | 1525 | 1.21 | <0.01 | 0.06 |
| G0681392 | | 72.2 | 1.42 | 1.05 | <0.05 | 0.08 | 0.12 | 0.02 | 0.13 | 5.5 | 1.4 | 0.09 | 620 | 2.94 | 0.01 | 0.07 |
| G0681393 | | 34.3 | 1.48 | 0.67 | <0.05 | 0.04 | 0.1 | 0.022 | 0.08 | 2.8 | 1 | 0.12 | 777 | 1.28 | <0.01 | 0.06 |
| G0681394 | | 8.8 | 0.74 | 0.79 | <0.05 | 0.13 | 0.02 | 0.018 | 0.14 | 9.6 | 0.9 | 0.05 | 1285 | 0.57 | 0.02 | 0.05 |
| G0681395 | | 65.8 | 0.65 | 0.62 | <0.05 | 0.08 | 0.01 | 0.017 | 0.1 | 7.8 | 0.9 | 0.05 | 1240 | 0.44 | 0.02 | 0.05 |
| G0681396 | | 13.2 | 0.87 | 1.16 | <0.05 | 0.13 | <0.01 | 0.011 | 0.19 | 17.4 | 2.8 | 0.08 | 657 | 0.69 | 0.01 | <0.05 |
| G0681397 | | 56.9 | 3.76 | 4.9 | 0.06 | 0.17 | 9 | 1.94 | 0.24 | 13 | 8.6 | 0.36 | 1465 | 0.9 | 0.01 | <0.05 |
| G0681398 | | 42.5 | 3.06 | 1.37 | 0.05 | 0.1 | 0.1 | 0.053 | 0.28 | 12 | 3 | 0.94 | 1610 | 1.39 | 0.01 | <0.05 |
| G0681399 | | 31.9 | 2.73 | 1.78 | 0.05 | 0.09 | 0.01 | 0.035 | 0.3 | 29.3 | 3.6 | 0.28 | 1750 | 0.58 | 0.01 | <0.05 |
| G0681400 | | 1.7 | 0.05 | 0.47 | <0.05 | 0.09 | <0.01 | <0.005 | 0.02 | 2.5 | 1.6 | 0.44 | 33 | 0.26 | 0.02 | 0.39 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08132641

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681373 | | 14.7 | 210 | 3.7 | 12.2 | 0.001 | 0.09 | 0.33 | 2.1 | 0.2 | 0.3 | 48 | <0.01 | 0.02 | 5.2 | <0.005 |
| G0681374 | | 13.1 | 100 | 3.2 | 9.9 | 0.001 | 0.15 | 0.39 | 1.2 | 0.3 | 0.4 | 23.3 | <0.01 | 0.02 | 4.6 | <0.005 |
| G0681375 | | 18.8 | 130 | 4.3 | 10.3 | <0.001 | 0.49 | 0.54 | 1.2 | 0.7 | 0.6 | 41.1 | <0.01 | 0.02 | 4.1 | <0.005 |
| G0681376 | | 18.2 | 150 | 3.4 | 10.1 | 0.001 | 0.16 | 0.67 | 1.1 | 0.4 | 0.3 | 23 | <0.01 | 0.02 | 4.4 | <0.005 |
| G0681377 | | 22.8 | 170 | 4 | 8.8 | 0.001 | 0.13 | 0.74 | 1.4 | 0.4 | 0.3 | 58.7 | <0.01 | 0.02 | 4 | <0.005 |
| G0681378 | | 146.5 | 240 | 9.2 | 13.9 | <0.001 | 0.64 | 1.35 | 2.4 | 0.3 | 0.4 | 33.6 | <0.01 | 0.03 | 5.3 | <0.005 |
| G0681379 | | 15.5 | 300 | 10.1 | 9.1 | 0.001 | 1.48 | 0.93 | 2.8 | 1.6 | 1.7 | 286 | <0.01 | 0.03 | 3.6 | <0.005 |
| G0681380 | | 2.5 | 110 | 0.7 | 0.4 | 0.001 | 0.12 | 0.19 | 1.2 | 0.6 | <0.2 | 234 | 0.01 | 0.04 | 0.3 | 0.005 |
| G0681381 | | 71.9 | 230 | 6.8 | 15.1 | 0.001 | 1.3 | 0.86 | 2.2 | 1.1 | 1.5 | 125 | <0.01 | 0.03 | 4.4 | <0.005 |
| G0681382 | | 97.1 | 270 | 12.2 | 15 | 0.002 | 0.55 | 1.49 | 2.4 | 0.4 | 0.4 | 28.1 | <0.01 | 0.03 | 5 | <0.005 |
| G0681383 | | 15.2 | 320 | 1485 | 14.1 | 0.001 | 0.46 | 0.96 | 2.8 | 0.7 | 0.5 | 203 | <0.01 | 0.02 | 4.9 | <0.005 |
| G0681384 | | 5 | 350 | 12.7 | 3.8 | 0.001 | 1.98 | 0.7 | 1.3 | 1.9 | 1.2 | 756 | <0.01 | 0.03 | 1.4 | <0.005 |
| G0681385 | | 45.9 | 880 | 3840 | 39.4 | 0.073 | 4.92 | 64.5 | 1.4 | 7.4 | 36.2 | 35.9 | 0.01 | 0.74 | 29.2 | 0.111 |
| G0681386 | | 6.6 | 260 | 7.1 | 7.4 | <0.001 | 0.33 | 0.49 | 3.2 | 0.6 | 0.4 | 944 | <0.01 | 0.04 | 3.3 | <0.005 |
| G0681387 | | 9.1 | 410 | 7.9 | 10.1 | <0.001 | 1.03 | 0.51 | 3.1 | 0.9 | 0.5 | 336 | <0.01 | 0.03 | 4.2 | <0.005 |
| G0681388 | | 14.9 | 350 | 14.4 | 18.6 | 0.002 | 0.28 | 0.86 | 4.3 | 0.5 | 0.5 | 60.3 | <0.01 | 0.04 | 7.3 | <0.005 |
| G0681389 | | 28.6 | 1060 | 1855 | 10.4 | 0.007 | 2.04 | 2.27 | 3.2 | 3.3 | 0.8 | 156.5 | <0.01 | 0.07 | 4.1 | <0.005 |
| G0681390 | | 29.1 | 1180 | 514 | 12.1 | 0.006 | 1.11 | 1.84 | 3.4 | 2.1 | 0.6 | 126 | <0.01 | 0.06 | 4.2 | <0.005 |
| G0681391 | | 39.7 | 130 | 12.2 | 6.4 | 0.001 | 0.38 | 1.57 | 3 | 0.7 | 0.4 | 86.7 | <0.01 | 0.08 | 0.7 | <0.005 |
| G0681392 | | 70.1 | 300 | 78.5 | 7.3 | 0.003 | 0.93 | 3.89 | 2.3 | 2 | 0.3 | 62.5 | <0.01 | 0.06 | 1 | <0.005 |
| G0681393 | | 23.5 | 80 | 21.5 | 4.6 | 0.001 | 0.96 | 1.8 | 1.5 | 1.3 | 0.3 | 78.9 | <0.01 | 0.05 | 0.5 | <0.005 |
| G0681394 | | 9.1 | 180 | 10.2 | 7.4 | <0.001 | 0.26 | 0.76 | 1.3 | 0.5 | 0.3 | 321 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0681395 | | 7 | 110 | 6.4 | 5.4 | <0.001 | 0.15 | 0.56 | 0.9 | 0.3 | 0.2 | 312 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0681396 | | 7.7 | 150 | 7.7 | 10.4 | 0.001 | 0.11 | 0.44 | 1.6 | 0.3 | 0.3 | 178 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0681397 | | 23.6 | 140 | 11.3 | 12.6 | 0.001 | 2.08 | 1.5 | 3.4 | 1.8 | 1.9 | 121 | <0.01 | 0.03 | 5.6 | <0.005 |
| G0681398 | | 33.8 | 620 | 46.3 | 14.6 | 0.003 | 1.34 | 1 | 4.7 | 1.4 | 0.5 | 420 | <0.01 | 0.05 | 6.4 | <0.005 |
| G0681399 | | 17.5 | 300 | 16.5 | 15.8 | <0.001 | 0.31 | 0.57 | 3.6 | 0.4 | 0.5 | 128.5 | <0.01 | 0.03 | 7.2 | <0.005 |
| G0681400 | | 2.6 | 120 | 0.7 | 0.5 | <0.001 | 0.19 | 0.19 | 1.2 | 0.8 | <0.2 | 255 | 0.01 | 0.04 | 0.3 | 0.005 |

***** See Appendix Page for comments regarding this certificate *****

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08132641

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0681373 | | 0.06 | 0.3 | 3 | <0.05 | 3.51 | 53 | 3.5 | | | |
| G0681374 | | 0.04 | 0.31 | 3 | <0.05 | 1.73 | 2760 | 3.5 | | | |
| G0681375 | | 0.06 | 0.32 | 3 | <0.05 | 2.22 | 8550 | 3.9 | | | |
| G0681376 | | 0.06 | 0.43 | 3 | <0.05 | 2.07 | 1350 | 4.7 | | | |
| G0681377 | | 0.05 | 0.31 | 3 | 0.06 | 3.12 | 854 | 3.4 | | | |
| G0681378 | | 0.09 | 0.44 | 5 | 0.09 | 3.68 | 392 | 3.4 | | | |
| G0681379 | | 0.07 | 0.27 | 3 | 0.28 | 5.62 | >10000 | 3.3 | 2.56 | | |
| G0681380 | | <0.02 | 0.6 | 3 | 0.05 | 2.82 | 41 | 3.3 | | | |
| G0681381 | | 0.09 | 0.31 | 4 | 0.07 | 3.85 | >10000 | 2.8 | 1.89 | | |
| G0681382 | | 0.14 | 0.52 | 5 | <0.05 | 3.61 | 452 | 3.8 | | | |
| G0681383 | | 0.08 | 0.49 | 4 | 0.19 | 5.49 | 3920 | 4.6 | | | |
| G0681384 | | 0.04 | 2.08 | 1 | <0.05 | 5.54 | >10000 | 2.6 | 3.48 | | |
| G0681385 | | 0.99 | 2.46 | 19 | 4.65 | 18.1 | >10000 | 6.9 | 6.57 | | 1.67 |
| G0681386 | | 0.04 | 0.39 | 2 | 0.22 | 12.75 | 110 | 4 | | | |
| G0681387 | | 0.08 | 0.38 | 3 | 0.24 | 9.54 | >10000 | 4.2 | 1.21 | | |
| G0681388 | | 0.11 | 0.57 | 7 | 0.13 | 5.19 | 1515 | 4.2 | | | |
| G0681389 | | 0.11 | 0.87 | 10 | <0.05 | 11.35 | >10000 | 6.4 | 3.63 | | |
| G0681390 | | 0.12 | 0.97 | 11 | 0.05 | 11.1 | >10000 | 6.7 | 1.17 | | |
| G0681391 | | 0.07 | 0.22 | 11 | 0.05 | 4.56 | 78 | 1.6 | | | |
| G0681392 | | 0.12 | 0.4 | 13 | 0.05 | 5.02 | 149 | 3.3 | | | |
| G0681393 | | 0.07 | 0.17 | 9 | 0.14 | 4.56 | 38 | 1.7 | | | |
| G0681394 | | 0.04 | 0.47 | 2 | 0.08 | 5.88 | 18 | 5.4 | | | |
| G0681395 | | 0.03 | 0.33 | 2 | 0.06 | 5.52 | 12 | 3.3 | | | |
| G0681396 | | 0.05 | 0.75 | 2 | <0.05 | 6.28 | 19 | 5.1 | | | |
| G0681397 | | 0.09 | 0.58 | 8 | <0.05 | 6.55 | >10000 | 6 | 3.82 | | |
| G0681398 | | 0.1 | 0.8 | 7 | <0.05 | 11.85 | 74 | 4.1 | | | |
| G0681399 | | 0.09 | 0.49 | 6 | <0.05 | 6.9 | 55 | 3.3 | | | |
| G0681400 | | <0.02 | 0.64 | 4 | 0.05 | 3.01 | 29 | 3.6 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 24-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132641

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-NOV-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144535

Project: Andrew

P.O. No.: OVR08-01

This report is for 46 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Pb-VOL70 | Pb by Titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 6-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144535

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681401 | | 3.72 | 0.17 | 0.25 | 8.6 | <0.2 | <10 | 60 | 0.33 | 0.17 | 0.13 | 148 | 33.7 | 19.6 | 5 | 1.84 |
| G0681402 | | 5.19 | 0.16 | 0.33 | 11.1 | <0.2 | <10 | 100 | 0.39 | 0.14 | 0.06 | 14.35 | 28.3 | 4.1 | 7 | 2.49 |
| G0681403 | | 4.31 | 0.12 | 0.32 | 9.6 | <0.2 | <10 | 60 | 0.35 | 0.12 | 0.03 | 9.45 | 22.8 | 1.2 | 7 | 2.22 |
| G0681404 | | 3.10 | 0.17 | 0.35 | 12.1 | <0.2 | <10 | 70 | 0.45 | 0.14 | 0.03 | 50.3 | 23.2 | 1.9 | 7 | 2.42 |
| G0681405 | | 0.05 | 5.74 | 1.89 | 96.9 | 1.2 | <10 | 40 | 0.23 | 2.89 | 0.92 | 10.2 | 17.65 | 35.6 | 106 | 0.77 |
| G0681406 | | 4.21 | 0.71 | 0.22 | 10.5 | <0.2 | <10 | 40 | 0.23 | 0.14 | 0.02 | 326 | 12.1 | 20.6 | 8 | 1.66 |
| G0681407 | | 5.16 | 0.36 | 0.32 | 19 | <0.2 | <10 | 90 | 0.51 | 0.23 | 0.93 | 156.5 | 29.8 | 14.5 | 11 | 2.55 |
| G0681408 | | 4.36 | 1.73 | 0.38 | 18 | <0.2 | <10 | 10 | 0.51 | 0.25 | 0.06 | 664 | 27.2 | 39.8 | 6 | 2.68 |
| G0681409 | | 2.64 | 0.11 | 0.24 | 7.5 | <0.2 | <10 | 60 | 0.39 | 0.2 | 0.04 | 19.1 | 26.8 | 4.4 | 12 | 1.63 |
| G0681410 | | 2.21 | 0.13 | 0.24 | 7.1 | <0.2 | <10 | 50 | 0.4 | 0.17 | 0.04 | 14.7 | 29.5 | 3.6 | 8 | 1.67 |
| G0681411 | | 6.33 | 0.45 | 0.26 | 13 | <0.2 | <10 | 70 | 0.33 | 0.29 | 0.03 | 87.3 | 18.8 | 3.9 | 11 | 1.59 |
| G0681412 | | 3.82 | 0.08 | 0.37 | 18 | <0.2 | <10 | 110 | 0.93 | 0.13 | 0.07 | 9.42 | 66.5 | 4.4 | 6 | 2.65 |
| G0681413 | | 1.36 | 0.06 | 0.44 | 27.2 | <0.2 | <10 | 100 | 1.15 | 0.2 | 0.07 | 9.65 | 73.2 | 8.2 | 7 | 2.98 |
| G0681414 | | 5.07 | 0.11 | 0.42 | 54.2 | <0.2 | <10 | 150 | 1.09 | 0.38 | 0.04 | 8.8 | 40.6 | 4.2 | 4 | 3.19 |
| G0681415 | | 3.85 | 0.08 | 0.29 | 7.4 | <0.2 | <10 | 50 | 0.52 | 0.21 | 0.09 | 23.6 | 38.6 | 10.9 | 10 | 1.65 |
| G0681416 | | 3.68 | 0.31 | 0.42 | 18 | <0.2 | <10 | 90 | 0.99 | 0.53 | 0.28 | 61.9 | 83.1 | 22.5 | 4 | 4.73 |
| G0681417 | | 5.93 | 0.47 | 0.44 | 21.8 | <0.2 | <10 | 110 | 0.88 | 0.44 | 0.46 | 25.6 | 58.7 | 24 | 5 | 4.66 |
| G0681418 | | 2.95 | 0.17 | 0.34 | 8 | <0.2 | <10 | 100 | 0.59 | 0.23 | 0.55 | 74 | 29.6 | 13.6 | 8 | 2.54 |
| G0681419 | | 4.38 | 0.09 | 0.48 | 9.7 | <0.2 | <10 | 110 | 0.64 | 0.23 | 1.43 | 13.35 | 55.9 | 10 | 8 | 3.39 |
| G0681420 | | 0.11 | 0.01 | 0.14 | 5 | <0.2 | <10 | 30 | 0.07 | 0.01 | >25.0 | 0.52 | 2.73 | 1.4 | 7 | <0.05 |
| G0681421 | | 5.00 | 0.06 | 0.3 | 8.3 | <0.2 | <10 | 70 | 0.36 | 0.14 | 2.43 | 13.25 | 34.3 | 7.6 | 8 | 2.17 |
| G0681422 | | 3.97 | 0.05 | 0.25 | 6.7 | <0.2 | <10 | 50 | 0.3 | 0.11 | 4.65 | 0.61 | 31.9 | 4.3 | 9 | 1.98 |
| G0681423 | | 3.09 | 0.06 | 0.32 | 6.2 | <0.2 | <10 | 100 | 0.38 | 0.13 | 0.95 | 57.4 | 26.7 | 14.4 | 8 | 2.2 |
| G0681424 | | 2.96 | 0.03 | 0.3 | 4.3 | <0.2 | <10 | 120 | 0.4 | 0.14 | 2.45 | 40.1 | 29 | 7.7 | 9 | 1.99 |
| G0681425 | | 0.05 | 7.88 | 1.03 | 183 | 1.7 | <10 | 60 | 0.33 | 1.75 | 0.74 | 164.5 | 138.5 | 50.7 | 16 | 1.03 |
| G0681426 | | 3.95 | 0.06 | 0.28 | 4.5 | <0.2 | <10 | 40 | 0.34 | 0.1 | 0.5 | 28.8 | 19.15 | 9.9 | 7 | 1.54 |
| G0681427 | | 4.63 | 0.03 | 0.28 | 8.2 | <0.2 | <10 | 50 | 0.29 | 0.09 | 1.25 | 33.2 | 18.4 | 11.8 | 12 | 1.22 |
| G0681428 | | 4.26 | 0.09 | 0.38 | 8.1 | <0.2 | <10 | 90 | 0.46 | 0.19 | 2.04 | 12.1 | 29.4 | 9 | 8 | 1.97 |
| G0681429 | | 3.14 | 0.04 | 0.48 | 20 | <0.2 | <10 | 110 | 1.19 | 0.35 | 1.73 | 0.19 | 41.7 | 49.2 | 5 | 4.29 |
| G0681430 | | 2.52 | 0.04 | 0.47 | 20.2 | <0.2 | <10 | 120 | 1.23 | 0.36 | 0.74 | 0.06 | 48.9 | 51.8 | 5 | 4.59 |
| G0681431 | | 4.37 | 0.02 | 0.47 | 10.3 | <0.2 | <10 | 110 | 0.87 | 0.21 | 1.74 | 0.05 | 33 | 17.9 | 7 | 3.37 |
| G0681432 | | 4.21 | 0.63 | 0.4 | 16.3 | <0.2 | <10 | 70 | 0.63 | 0.28 | 0.46 | 166.5 | 24.1 | 17.8 | 7 | 2.89 |
| G0681433 | | 3.83 | 0.04 | 0.34 | 9.6 | <0.2 | <10 | 40 | 0.31 | 0.13 | 0.82 | 2.06 | 20.3 | 5.6 | 10 | 1.3 |
| G0681434 | | 0.94 | 0.04 | 0.29 | 8.9 | <0.2 | <10 | 30 | 0.35 | 0.09 | 0.67 | 5.59 | 14.7 | 5.3 | 7 | 1.05 |
| G0681435 | | 2.88 | 0.03 | 0.3 | 9.2 | <0.2 | <10 | 40 | 0.4 | 0.11 | 0.12 | 0.34 | 23.9 | 6 | 10 | 1.36 |
| G0681436 | | 4.58 | 0.23 | 0.31 | 4.3 | <0.2 | <10 | 50 | 0.54 | 0.12 | 0.24 | 123 | 27.1 | 10.1 | 9 | 1.69 |
| G0681437 | | 1.87 | 0.03 | 0.38 | 13.6 | <0.2 | <10 | 50 | 0.65 | 0.28 | 0.2 | 0.62 | 31.6 | 6.8 | 9 | 1.71 |
| G0681438 | | 3.47 | 0.56 | 0.27 | 7.5 | <0.2 | <10 | 40 | 0.34 | 0.14 | 0.55 | 0.24 | 18.4 | 4.8 | 9 | 1.45 |
| G0681439 | | 4.38 | 2.97 | 0.34 | 4.9 | <0.2 | <10 | 70 | 0.36 | 0.4 | 0.24 | 0.1 | 29 | 3.1 | 13 | 1.58 |
| G0681440 | | 0.11 | 0.02 | 0.13 | 2 | <0.2 | <10 | 20 | 0.06 | 0.01 | >25.0 | 0.37 | 2.27 | 1.4 | 7 | <0.05 |

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# CERTIFICATE OF ANALYSIS TR08144535

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681401 | | 37.2 | 0.34 | 0.79 | 0.05 | 0.22 | 0.8 | 0.032 | 0.13 | 17 | 0.7 | 0.01 | 756 | 0.7 | 0.03 | <0.05 |
| G0681402 | | 41.4 | 0.26 | 0.89 | <0.05 | 0.19 | 0.05 | 0.006 | 0.18 | 14.7 | 1.2 | 0.02 | 106 | 0.38 | 0.03 | <0.05 |
| G0681403 | | 35.6 | 0.26 | 0.95 | <0.05 | 0.21 | 0.29 | 0.005 | 0.18 | 12.1 | 1.2 | 0.02 | 25 | 0.21 | 0.03 | <0.05 |
| G0681404 | | 82.8 | 0.35 | 1.77 | <0.05 | 0.14 | 1.63 | 0.054 | 0.19 | 12.2 | 1.2 | 0.02 | 36 | 0.3 | 0.02 | <0.05 |
| G0681405 | | 1600 | 6.51 | 7.78 | 0.13 | 0.9 | 0.21 | 0.664 | 0.08 | 8.1 | 5.3 | 0.88 | 850 | 65.8 | 0.17 | 0.18 |
| G0681406 | | 185 | 0.79 | 8.57 | 0.15 | 0.21 | 24.3 | 0.219 | 0.12 | 6.7 | 0.9 | 0.01 | 24 | 0.68 | 0.02 | <0.05 |
| G0681407 | | 133.5 | 0.55 | 3.36 | 0.06 | 0.15 | 6.53 | 0.076 | 0.2 | 16.7 | 1.3 | 0.01 | 533 | 0.28 | 0.02 | <0.05 |
| G0681408 | | 380 | 1.71 | 20.3 | 0.29 | 0.2 | 51.4 | 0.226 | 0.23 | 14.9 | 1.4 | 0.01 | 198 | 0.19 | 0.02 | <0.05 |
| G0681409 | | 85.5 | 0.3 | 0.78 | <0.05 | 0.1 | 0.16 | 0.014 | 0.15 | 14.7 | 1.5 | 0.01 | 126 | 0.21 | 0.02 | <0.05 |
| G0681410 | | 84 | 0.3 | 0.83 | <0.05 | 0.11 | 0.21 | 0.015 | 0.15 | 15.9 | 1.4 | 0.01 | 100 | 0.39 | 0.02 | <0.05 |
| G0681411 | | 50.6 | 0.49 | 2.9 | <0.05 | 0.09 | 4.49 | 0.243 | 0.16 | 10.4 | 1.8 | 0.01 | 30 | 0.29 | 0.02 | <0.05 |
| G0681412 | | 121.5 | 0.37 | 1.51 | 0.05 | 0.07 | 0.17 | 0.016 | 0.23 | 34.8 | 2.2 | 0.02 | 74 | 0.2 | 0.02 | <0.05 |
| G0681413 | | 106 | 0.58 | 1.8 | 0.06 | 0.07 | 0.15 | 0.012 | 0.28 | 41.2 | 2.4 | 0.02 | 78 | 0.2 | 0.02 | <0.05 |
| G0681414 | | 71.4 | 0.86 | 1.65 | <0.05 | 0.08 | 0.42 | 0.011 | 0.29 | 20.1 | 2.5 | 0.02 | 24 | 0.21 | 0.02 | <0.05 |
| G0681415 | | 20 | 0.32 | 0.97 | <0.05 | 0.11 | 0.08 | 0.013 | 0.17 | 20.9 | 2.5 | 0.01 | 269 | 0.28 | 0.02 | <0.05 |
| G0681416 | | 19.8 | 0.51 | 1.35 | 0.07 | 0.16 | 0.05 | 0.043 | 0.27 | 46.2 | 1.7 | 0.02 | 362 | 0.24 | 0.02 | <0.05 |
| G0681417 | | 29.9 | 0.7 | 1.43 | 0.06 | 0.25 | 0.14 | 0.041 | 0.29 | 34 | 1.5 | 0.02 | 325 | 0.27 | 0.02 | <0.05 |
| G0681418 | | 18.8 | 0.45 | 1.56 | <0.05 | 0.14 | 3.55 | 0.038 | 0.21 | 16.4 | 1.9 | 0.03 | 374 | 0.17 | 0.02 | <0.05 |
| G0681419 | | 16.7 | 0.35 | 1.46 | <0.05 | 0.18 | 0.03 | 0.015 | 0.28 | 30.3 | 1.9 | 0.04 | 440 | 0.3 | 0.03 | <0.05 |
| G0681420 | | 2.7 | 0.04 | 0.58 | <0.05 | 0.1 | 0.01 | <0.005 | 0.02 | 2.1 | 1.6 | 0.47 | 35 | 0.27 | 0.04 | 0.36 |
| G0681421 | | 8 | 0.37 | 0.89 | <0.05 | 0.17 | 0.02 | 0.014 | 0.18 | 16.9 | 1.2 | 0.04 | 759 | 0.24 | 0.03 | <0.05 |
| G0681422 | | 4.6 | 0.33 | 0.78 | <0.05 | 0.2 | 0.02 | 0.016 | 0.16 | 14.9 | 0.9 | 0.04 | 1105 | 0.35 | 0.03 | <0.05 |
| G0681423 | | 6.6 | 0.38 | 0.86 | <0.05 | 0.16 | 0.06 | 0.016 | 0.17 | 12.8 | 1.4 | 0.03 | 692 | 0.2 | 0.02 | <0.05 |
| G0681424 | | 4.5 | 0.32 | 0.88 | <0.05 | 0.17 | 0.04 | 0.027 | 0.17 | 13.7 | 1.5 | 0.03 | 741 | 0.27 | 0.03 | <0.05 |
| G0681425 | | 7950 | 3.2 | 5.64 | 0.13 | 0.43 | 0.68 | 2.31 | 0.6 | 77.3 | 8.1 | 0.65 | 342 | 24.7 | 0.06 | 0.78 |
| G0681426 | | 13 | 0.25 | 0.7 | <0.05 | 0.14 | 0.01 | 0.029 | 0.14 | 9.2 | 1.4 | 0.01 | 457 | 0.41 | 0.02 | <0.05 |
| G0681427 | | 4.2 | 0.31 | 0.69 | <0.05 | 0.13 | 0.01 | 0.011 | 0.14 | 8.6 | 1.2 | 0.02 | 598 | 0.25 | 0.02 | <0.05 |
| G0681428 | | 8.2 | 0.42 | 1 | <0.05 | 0.18 | 0.01 | 0.017 | 0.21 | 15.5 | 1.5 | 0.04 | 636 | 0.26 | 0.02 | <0.05 |
| G0681429 | | 2.9 | 1.25 | 1.54 | 0.05 | 0.11 | 0.05 | 0.013 | 0.35 | 22.8 | 2.8 | 0.06 | 336 | 0.13 | 0.02 | <0.05 |
| G0681430 | | 2.8 | 1.23 | 1.55 | 0.05 | 0.12 | 0.04 | 0.011 | 0.34 | 26.6 | 2.9 | 0.06 | 168 | 0.11 | 0.02 | <0.05 |
| G0681431 | | 3.9 | 0.52 | 1.3 | <0.05 | 0.11 | 0.02 | 0.014 | 0.29 | 17.8 | 2.9 | 0.05 | 367 | 0.25 | 0.03 | <0.05 |
| G0681432 | | 126.5 | 0.53 | 10.5 | 0.06 | 0.17 | 15.3 | 2.15 | 0.25 | 13.4 | 1.5 | 0.04 | 93 | 0.17 | 0.02 | <0.05 |
| G0681433 | | 8.6 | 0.28 | 0.89 | <0.05 | 0.17 | 0.2 | 0.024 | 0.15 | 10.3 | 1.8 | 0.05 | 235 | 0.6 | 0.02 | <0.05 |
| G0681434 | | 10.2 | 0.31 | 0.85 | <0.05 | 0.13 | 0.53 | 0.024 | 0.13 | 7.6 | 2.3 | 0.07 | 147 | 0.54 | 0.02 | <0.05 |
| G0681435 | | 20.1 | 0.26 | 0.78 | <0.05 | 0.15 | 0.04 | 0.008 | 0.15 | 12.7 | 2.1 | 0.04 | 52 | 0.29 | 0.02 | <0.05 |
| G0681436 | | 54.3 | 0.49 | 6.88 | 0.06 | 0.11 | 13.65 | 0.685 | 0.19 | 15.3 | 2.3 | 0.04 | 74 | 0.29 | <0.01 | <0.05 |
| G0681437 | | 15.2 | 0.35 | 1.13 | <0.05 | 0.2 | 0.07 | 0.009 | 0.19 | 17.5 | 2.8 | 0.05 | 55 | 0.81 | <0.01 | <0.05 |
| G0681438 | | 33.9 | 0.25 | 0.68 | <0.05 | 0.12 | 0.04 | 0.006 | 0.14 | 9.7 | 1.5 | 0.03 | 112 | 0.41 | <0.01 | <0.05 |
| G0681439 | | 66.6 | 0.26 | 0.87 | <0.05 | 0.18 | 0.02 | 0.005 | 0.17 | 13.2 | 1.5 | 0.03 | 53 | 0.57 | <0.01 | <0.05 |
| G0681440 | | 2.1 | 0.04 | 0.61 | <0.05 | 0.06 | <0.01 | <0.005 | 0.02 | 1.9 | 1.5 | 0.46 | 33 | 0.22 | <0.01 | 0.3 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144535

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681401 | | 9.5 | 90 | 180.5 | 7.7 | <0.001 | 0.02 | 0.61 | 2.1 | 4.8 | 0.2 | 11.7 | <0.01 | 0.02 | 6.8 | <0.005 |
| G0681402 | | 3 | 100 | 41.7 | 10.9 | <0.001 | 0.02 | 0.7 | 1.3 | 0.6 | 0.2 | 7 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0681403 | | 1.5 | 90 | 11 | 10.4 | <0.001 | 0.05 | 0.64 | 1 | 0.2 | 0.2 | 6.9 | <0.01 | <0.01 | 7.7 | <0.005 |
| G0681404 | | 1.7 | 100 | 13.7 | 11.3 | <0.001 | 0.3 | 0.69 | 1 | 0.7 | 0.6 | 10.2 | <0.01 | <0.01 | 5.9 | <0.005 |
| G0681405 | | 48.8 | 410 | 516 | 8.7 | 0.001 | 2.03 | 8.86 | 5.7 | 4.9 | 1.2 | 35.2 | <0.01 | 0.1 | 2.1 | 0.183 |
| G0681406 | | 2.4 | 90 | 13.7 | 7.3 | <0.001 | 4.34 | 1.16 | 0.8 | 6.2 | 0.9 | 6.9 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0681407 | | 6.5 | 170 | 12 | 11.5 | <0.001 | 1.29 | 0.93 | 2.1 | 3.6 | 0.4 | 16.1 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0681408 | | 4.6 | 240 | 12 | 13.8 | <0.001 | 8.31 | 1.56 | 1.5 | 13.6 | 1.5 | 12.3 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0681409 | | 4 | 120 | 6.3 | 8.5 | <0.001 | 0.05 | 0.47 | 1.1 | 0.7 | 0.2 | 8.6 | <0.01 | <0.01 | 6.8 | <0.005 |
| G0681410 | | 3.4 | 120 | 8.9 | 8.8 | 0.001 | 0.05 | 0.47 | 1.1 | 0.6 | 0.2 | 8.1 | <0.01 | <0.01 | 7 | <0.005 |
| G0681411 | | 2 | 90 | 12.9 | 9.1 | <0.001 | 0.69 | 1.1 | 0.9 | 1.2 | 1 | 13.1 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0681412 | | 4.6 | 230 | 4.5 | 13.8 | <0.001 | 0.04 | 0.76 | 2.2 | 0.6 | 0.4 | 11 | <0.01 | 0.02 | 5.6 | <0.005 |
| G0681413 | | 9.3 | 250 | 4.5 | 16.8 | <0.001 | 0.05 | 0.79 | 3 | 0.7 | 0.4 | 15.3 | <0.01 | 0.03 | 6.8 | <0.005 |
| G0681414 | | 7.7 | 210 | 16.3 | 18.1 | <0.001 | 0.12 | 1.23 | 2.2 | 0.3 | 0.3 | 19.6 | <0.01 | 0.04 | 3.5 | <0.005 |
| G0681415 | | 9.4 | 180 | 6.7 | 10.1 | <0.001 | 0.05 | 0.47 | 1.6 | 1.5 | 0.3 | 6.6 | <0.01 | 0.01 | 7.8 | <0.005 |
| G0681416 | | 20.7 | 440 | 19.4 | 16.2 | <0.001 | 0.38 | 1.05 | 2.9 | 1.9 | 0.5 | 15.1 | <0.01 | 0.01 | 15.1 | <0.005 |
| G0681417 | | 24.3 | 350 | 20.2 | 16.4 | <0.001 | 0.62 | 1.45 | 2.6 | 1.2 | 0.4 | 15.7 | <0.01 | 0.01 | 14.3 | <0.005 |
| G0681418 | | 8 | 190 | 13.3 | 12.6 | <0.001 | 0.85 | 0.25 | 2.1 | 2.4 | 0.3 | 13.5 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0681419 | | 9.5 | 310 | 11.4 | 16.3 | <0.001 | 0.09 | 0.25 | 2.3 | 0.9 | 0.3 | 43 | <0.01 | 0.01 | 10.9 | <0.005 |
| G0681420 | | 3.7 | 130 | 3.8 | 0.7 | <0.001 | 0.08 | 0.1 | 1.9 | 0.6 | <0.2 | 297 | 0.01 | 0.02 | 0.6 | 0.006 |
| G0681421 | | 7 | 220 | 9.2 | 10.4 | <0.001 | 0.06 | 0.19 | 1.9 | 0.8 | 0.2 | 89.3 | <0.01 | 0.01 | 9.1 | <0.005 |
| G0681422 | | 4.9 | 160 | 7.9 | 9.2 | <0.001 | 0.06 | 0.19 | 1.8 | 0.3 | 0.2 | 196.5 | <0.01 | 0.01 | 7.8 | <0.005 |
| G0681423 | | 11.3 | 150 | 6.3 | 10.2 | <0.001 | 0.08 | 0.23 | 1.8 | 2.8 | 0.3 | 45.4 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0681424 | | 6.7 | 180 | 6.4 | 10.2 | <0.001 | 0.06 | 0.17 | 2.1 | 1.7 | 0.3 | 101 | <0.01 | 0.01 | 7.5 | <0.005 |
| G0681425 | | 35 | 1060 | 1845 | 45.1 | 0.035 | 2.76 | 31.6 | 2 | 4.9 | 17.7 | 37.8 | 0.01 | 0.35 | 28.1 | 0.182 |
| G0681426 | | 7.2 | 120 | 13.5 | 8.2 | 0.001 | 0.03 | 0.31 | 1.3 | 1.9 | 0.3 | 23.6 | <0.01 | <0.01 | 6.1 | <0.005 |
| G0681427 | | 10 | 150 | 5.3 | 8.2 | <0.001 | 0.03 | 0.14 | 1.5 | 1.9 | 0.2 | 46.4 | <0.01 | <0.01 | 6 | <0.005 |
| G0681428 | | 8.8 | 150 | 8.5 | 11.7 | <0.001 | 0.1 | 0.31 | 1.9 | 0.9 | 0.2 | 81.1 | <0.01 | 0.01 | 7.6 | <0.005 |
| G0681429 | | 49.9 | 240 | 6.4 | 19.7 | <0.001 | 0.9 | 0.2 | 3.3 | 0.2 | 0.4 | 40.5 | <0.01 | 0.04 | 5.5 | <0.005 |
| G0681430 | | 51.5 | 230 | 6.7 | 20.3 | <0.001 | 0.84 | 0.19 | 3 | <0.2 | 0.3 | 25.7 | <0.01 | 0.04 | 6.3 | <0.005 |
| G0681431 | | 18.1 | 180 | 3.1 | 16.1 | <0.001 | 0.21 | 0.25 | 2.6 | 0.2 | 0.3 | 43.7 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0681432 | | 8.9 | 210 | 33.1 | 14 | <0.001 | 2.85 | 1.27 | 1.5 | 4.2 | 2.3 | 22.9 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0681433 | | 6.2 | 100 | 92.7 | 8.3 | <0.001 | 0.07 | 1.05 | 1.3 | <0.2 | 0.2 | 28.6 | <0.01 | <0.01 | 8.8 | <0.005 |
| G0681434 | | 6.2 | 110 | 14 | 7.2 | <0.001 | 0.12 | 0.75 | 0.9 | 0.2 | 0.2 | 14.8 | <0.01 | <0.01 | 6.1 | <0.005 |
| G0681435 | | 5.8 | 130 | 11 | 8.4 | <0.001 | 0.07 | 1.09 | 0.8 | <0.2 | 0.2 | 7.3 | <0.01 | <0.01 | 7.8 | <0.005 |
| G0681436 | | 4.9 | 130 | 194.5 | 9.7 | <0.001 | 2.28 | 1.11 | 1.2 | 3.2 | 1.4 | 11.8 | <0.01 | 0.03 | 4.9 | <0.005 |
| G0681437 | | 8.3 | 150 | 5.5 | 9.4 | <0.001 | 0.04 | 1.14 | 1.5 | <0.2 | 0.3 | 10.5 | <0.01 | 0.02 | 10.1 | <0.005 |
| G0681438 | | 4.5 | 90 | 2230 | 6.9 | <0.001 | 0.07 | 1.32 | 0.9 | <0.2 | 0.2 | 16.7 | <0.01 | 0.01 | 7.2 | <0.005 |
| G0681439 | | 3.2 | 460 | >10000 | 8.4 | <0.001 | 0.21 | 4.01 | 0.9 | <0.2 | 0.3 | 13.3 | <0.01 | 0.02 | 6 | <0.005 |
| G0681440 | | 3.8 | 130 | 5.9 | 0.5 | <0.001 | 0.06 | 0.09 | 1.9 | 0.5 | <0.2 | 287 | 0.01 | 0.03 | 0.5 | 0.006 |

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**Finalized Date: 6-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144535

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Pb-OG46 Pb % 0.01 | Cu-OG46 Cu % 0.01 | Pb-VOL70 Pb % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681401 | | 0.05 | 0.81 | 1 | <0.05 | 6.05 | >10000 | 5.9 | 6.87 | | | |
| G0681402 | | 0.07 | 0.68 | 2 | <0.05 | 2.2 | 7230 | 5.4 | | | | |
| G0681403 | | 0.06 | 0.64 | 2 | <0.05 | 1.63 | 2280 | 5.8 | | | | |
| G0681404 | | 0.08 | 0.65 | 2 | <0.05 | 1.69 | 7860 | 4.8 | | | | |
| G0681405 | | 0.47 | 0.52 | 62 | 1.02 | 10.8 | 5060 | 33.5 | | | | |
| G0681406 | | 0.07 | 0.43 | 1 | 0.06 | 0.96 | >10000 | 5.9 | 8.76 | | | |
| G0681407 | | 0.08 | 0.61 | 2 | 0.11 | 5.05 | >10000 | 4.9 | 4.56 | | | |
| G0681408 | | 0.14 | 0.71 | 2 | 0.11 | 3.3 | >10000 | 7.1 | 17.90 | | | |
| G0681409 | | 0.06 | 0.44 | 2 | <0.05 | 2.17 | 8170 | 3.3 | | | | |
| G0681410 | | 0.06 | 0.41 | 2 | 0.05 | 1.94 | 6520 | 3.6 | | | | |
| G0681411 | | 0.07 | 0.35 | 2 | 0.05 | 0.96 | >10000 | 3.3 | 1.32 | | | |
| G0681412 | | 0.08 | 0.44 | 4 | <0.05 | 3.13 | 6860 | 2 | | | | |
| G0681413 | | 0.1 | 0.42 | 5 | <0.05 | 3.02 | 7740 | 2.1 | | | | |
| G0681414 | | 0.11 | 0.53 | 4 | <0.05 | 1.8 | 2800 | 2.4 | | | | |
| G0681415 | | 0.05 | 0.46 | 2 | <0.05 | 4.04 | >10000 | 3.6 | 1.85 | | | |
| G0681416 | | 0.14 | 1.64 | 3 | <0.05 | 9.92 | >10000 | 6 | 2.24 | | | |
| G0681417 | | 0.17 | 1.79 | 3 | <0.05 | 8.03 | >10000 | 8.8 | 1.25 | | | |
| G0681418 | | 0.07 | 0.71 | 2 | <0.05 | 5.37 | >10000 | 4.7 | 3.07 | | | |
| G0681419 | | 0.09 | 1.02 | 4 | <0.05 | 7.84 | 9040 | 6 | | | | |
| G0681420 | | <0.02 | 0.91 | 6 | 0.07 | 3.53 | 105 | 4.5 | | | | |
| G0681421 | | 0.05 | 0.85 | 2 | <0.05 | 7.62 | 8710 | 5.1 | | | | |
| G0681422 | | 0.05 | 0.84 | 2 | <0.05 | 9.17 | 1330 | 5.9 | | | | |
| G0681423 | | 0.06 | 0.74 | 2 | 0.06 | 8 | >10000 | 4.9 | 3.47 | | | |
| G0681424 | | 0.05 | 0.77 | 2 | <0.05 | 9.26 | >10000 | 5.3 | 1.90 | | | |
| G0681425 | | 0.65 | 2.53 | 38 | 2.38 | 22.5 | >10000 | 13 | 3.09 | | | |
| G0681426 | | 0.04 | 0.49 | 2 | 0.05 | 4.83 | >10000 | 4.7 | 2.44 | | | |
| G0681427 | | 0.04 | 0.43 | 2 | <0.05 | 6.11 | >10000 | 4.3 | 2.33 | | | |
| G0681428 | | 0.06 | 1.22 | 3 | <0.05 | 6.05 | 9300 | 6.1 | | | | |
| G0681429 | | 0.11 | 0.35 | 5 | <0.05 | 4.53 | 113 | 3.8 | | | | |
| G0681430 | | 0.12 | 0.38 | 5 | <0.05 | 3.94 | 57 | 3.9 | | | | |
| G0681431 | | 0.08 | 0.53 | 4 | <0.05 | 5.5 | 72 | 3.5 | | | | |
| G0681432 | | 0.06 | 0.65 | 3 | <0.05 | 3.31 | >10000 | 6.3 | 5.30 | | | |
| G0681433 | | 0.04 | 0.72 | 2 | <0.05 | 2.57 | 479 | 5.3 | | | | |
| G0681434 | | 0.03 | 0.26 | 2 | 0.09 | 1.94 | 1500 | 4.3 | | | | |
| G0681435 | | 0.04 | 0.6 | 2 | 0.07 | 1.82 | 169 | 5.1 | | | | |
| G0681436 | | 0.04 | 0.27 | 2 | <0.05 | 1.83 | >10000 | 4.3 | 4.34 | | | |
| G0681437 | | 0.05 | 0.64 | 3 | <0.05 | 2.46 | 128 | 7.4 | | | | |
| G0681438 | | 0.04 | 0.45 | 2 | <0.05 | 1.73 | 93 | 4.9 | | | | |
| G0681439 | | 0.05 | 1.04 | 3 | <0.05 | 3.9 | 31 | 8.2 | | 1.06 | | |
| G0681440 | | <0.02 | 0.83 | 6 | 0.05 | 3.26 | 27 | 4.2 | | | | |

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**Finalized Date: 6-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144535

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681441 | | 4.16 | 0.05 | 0.37 | 5.4 | <0.2 | <10 | 70 | 0.61 | 0.3 | 0.23 | 0.12 | 36.9 | 3.1 | 9 | 1.55 |
| G0681442 | | 2.76 | 49.6 | 0.11 | 0.7 | <0.2 | <10 | 30 | 0.12 | 0.08 | 0.19 | 4.87 | 4.5 | 0.8 | 16 | 0.37 |
| G0681443 | | 5.38 | 0.05 | 0.27 | 1.2 | <0.2 | <10 | 50 | 0.44 | 0.06 | 1.38 | 2.77 | 28.4 | 1.1 | 10 | 1.39 |
| G0681444 | | 4.72 | 0.06 | 0.4 | 32.4 | <0.2 | <10 | 90 | 0.9 | 0.21 | 2.28 | 0.06 | 40.6 | 23.6 | 6 | 3.38 |
| G0681445 | | 0.05 | 16.35 | 0.77 | 332 | 6.6 | <10 | 30 | 0.29 | 3.03 | 0.54 | 337 | 141 | 87.5 | 18 | 0.84 |
| G0681446 | | 5.25 | 0.05 | 0.42 | 15.5 | <0.2 | <10 | 100 | 1.09 | 0.37 | 0.85 | 0.13 | 40.2 | 28.7 | 4 | 3.87 |

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**Finalized Date: 6-NOV-2008**
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## CERTIFICATE OF ANALYSIS TR08144535

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0681441 | | 137.5 | 0.35 | 1.13 | <0.05 | 0.13 | 0.02 | 0.009 | 0.19 | 20 | 3.8 | 0.05 | 50 | 0.95 | <0.01 | <0.05 |
| G0681442 | | 23.6 | 0.22 | 0.34 | <0.05 | 0.05 | 0.4 | 0.029 | 0.06 | 2.4 | 1.2 | 0.03 | 51 | 0.34 | <0.01 | <0.05 |
| G0681443 | | 33.2 | 0.32 | 0.87 | <0.05 | 0.09 | 0.28 | 0.029 | 0.15 | 14.9 | 2.2 | 0.04 | 332 | 0.35 | <0.01 | <0.05 |
| G0681444 | | 3.4 | 0.78 | 1.33 | <0.05 | 0.07 | 0.03 | 0.013 | 0.27 | 21.3 | 2.6 | 0.05 | 423 | 0.21 | <0.01 | <0.05 |
| G0681445 | | >10000 | 3.46 | 5.36 | 0.15 | 0.25 | 1.44 | 4.58 | 0.54 | 79.3 | 6.3 | 0.54 | 297 | 45.2 | 0.01 | 0.87 |
| G0681446 | | 7.7 | 1.27 | 1.4 | <0.05 | 0.09 | 0.09 | 0.012 | 0.29 | 21.1 | 2.4 | 0.05 | 169 | 0.22 | <0.01 | <0.05 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144535

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681441 | | 4.4 | 180 | 9.1 | 9.6 | <0.001 | 0.03 | 0.76 | 1.4 | <0.2 | 0.2 | 14.1 | <0.01 | 0.02 | 7.1 | <0.005 |
| G0681442 | | 2.7 | 120 | >10000 | 3.3 | 0.001 | 3.28 | 132 | 0.4 | 1.1 | 0.2 | 10.9 | <0.01 | 0.02 | 1.6 | <0.005 |
| G0681443 | | 2.2 | 300 | 142.5 | 8.1 | <0.001 | 0.05 | 0.43 | 1.6 | <0.2 | 0.2 | 26.2 | <0.01 | 0.02 | 4.1 | <0.005 |
| G0681444 | | 39.6 | 220 | 194 | 13.9 | <0.001 | 0.53 | 0.49 | 2.7 | <0.2 | 0.3 | 42.3 | <0.01 | 0.03 | 4.7 | <0.005 |
| G0681445 | | 46.9 | 900 | 3790 | 36.4 | 0.072 | 4.63 | 63.4 | 1.4 | 9.9 | 35.2 | 34.5 | 0.01 | 0.71 | 27.9 | 0.106 |
| G0681446 | | 41.1 | 270 | 18.9 | 15.7 | <0.001 | 1.03 | 0.26 | 2.6 | <0.2 | 0.3 | 22.3 | <0.01 | 0.04 | 3.9 | <0.005 |

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# CERTIFICATE OF ANALYSIS TR08144535

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 | Pb-VOL70 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 | 0.01 |
| G0681441 | | 0.05 | 0.61 | 3 | <0.05 | 2.36 | 59 | 5.1 | | | | |
| G0681442 | | 0.15 | 0.16 | 1 | 0.05 | 1.03 | 1080 | 2.2 | | >20.0 | | 22.10 |
| G0681443 | | 0.04 | 0.31 | 3 | <0.05 | 3.53 | 821 | 3.7 | | | | |
| G0681444 | | 0.07 | 0.43 | 4 | <0.05 | 3.96 | 19 | 2.8 | | | | |
| G0681445 | | 0.98 | 2.46 | 19 | 4.13 | 19 | >10000 | 7.3 | 6.62 | | 1.66 | |
| G0681446 | | 0.09 | 0.34 | 4 | <0.05 | 3.65 | 138 | 2.8 | | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144535

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144953

Project: Andrew

P.O. No.: OVR08-01

This report is for 109 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144953

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675583 | | 2.92 | 0.1 | 0.71 | 5.8 | <0.2 | <10 | 100 | 1.2 | 0.41 | 0.7 | 0.04 | 44.7 | 17 | 15 | 3.28 |
| G0675584 | | 4.18 | 0.06 | 0.72 | 7.9 | <0.2 | <10 | 110 | 1.17 | 0.45 | 0.33 | 0.16 | 29.1 | 15.1 | 16 | 3.36 |
| G0675585 | | 0.05 | 8.28 | 1.04 | 178.5 | 3.6 | <10 | 70 | 0.34 | 1.61 | 0.77 | 165 | 144.5 | 52 | 16 | 1.05 |
| G0675586 | | 2.48 | 0.08 | 0.98 | 7.1 | <0.2 | <10 | 110 | 1.3 | 0.46 | 0.35 | 3.63 | 43.9 | 22.8 | 15 | 3.24 |
| G0675587 | | 3.19 | 1.29 | 0.32 | 44.2 | <0.2 | <10 | 40 | 0.37 | 0.21 | 0.06 | 206 | 16.85 | 35.8 | 10 | 1.61 |
| G0675588 | | 2.49 | 0.08 | 0.34 | 5.5 | <0.2 | <10 | 60 | 0.42 | 0.16 | 0.09 | 12 | 36.8 | 19 | 9 | 1.6 |
| G0675589 | | 1.22 | 0.1 | 0.38 | 9.7 | <0.2 | <10 | 80 | 0.69 | 0.36 | 0.11 | 8.41 | 94.3 | 13 | 4 | 2.31 |
| G0675590 | | 1.22 | 0.13 | 0.56 | 13.9 | <0.2 | <10 | 120 | 0.99 | 0.49 | 0.17 | 10.7 | 123.5 | 14.1 | 5 | 2.97 |
| G0675591 | | 2.70 | 1.22 | 0.37 | 5.6 | <0.2 | <10 | 60 | 0.36 | 0.21 | 0.05 | 187 | 23.8 | 29.2 | 12 | 1.39 |
| G0675592 | | 3.42 | 0.27 | 0.45 | 8.6 | <0.2 | <10 | 70 | 0.54 | 0.24 | 0.2 | 20.7 | 44.1 | 13.8 | 8 | 1.81 |
| G0675593 | | 3.00 | 0.13 | 0.63 | 12.2 | <0.2 | <10 | 80 | 0.96 | 0.33 | 0.76 | 4.68 | 87.2 | 15.4 | 7 | 2.56 |
| G0675594 | | 3.61 | 0.18 | 0.47 | 20.5 | <0.2 | <10 | 90 | 0.77 | 0.35 | 0.52 | 3.3 | 56.7 | 17.2 | 7 | 2.55 |
| G0675595 | | 3.17 | 0.11 | 0.46 | 26.8 | <0.2 | <10 | 100 | 0.74 | 0.27 | 2.52 | 70.1 | 53 | 36.3 | 6 | 1.78 |
| G0675596 | | 3.78 | 0.24 | 0.15 | 11.2 | <0.2 | <10 | 30 | 0.17 | 0.05 | 0.07 | 165 | 16.8 | 42.6 | 13 | 0.63 |
| G0675597 | | 3.05 | 1.23 | 0.18 | 32.3 | <0.2 | <10 | 30 | 0.22 | 0.07 | 0.19 | 781 | 14.6 | 71.1 | 7 | 0.85 |
| G0675598 | | 3.90 | 1.08 | 0.13 | 19.6 | <0.2 | <10 | 20 | 0.12 | 0.05 | 0.05 | 600 | 11.25 | 37.5 | 11 | 0.48 |
| G0675599 | | 1.97 | 0.53 | 0.33 | 22.2 | <0.2 | <10 | 80 | 0.51 | 0.28 | 0.05 | 255 | 72.7 | 15.4 | 8 | 2.33 |
| G0675600 | | 0.10 | 0.01 | 0.13 | 3 | <0.2 | <10 | 30 | 0.07 | 0.01 | >25.0 | 1.39 | 2.45 | 1.4 | 7 | <0.05 |
| G0675601 | | 2.09 | 1.31 | 0.25 | 31.3 | <0.2 | <10 | 50 | 0.38 | 0.15 | 0.05 | 329 | 21.6 | 39.3 | 7 | 1.09 |
| G0675602 | | 3.51 | 0.21 | 0.25 | 21.8 | <0.2 | <10 | 50 | 0.33 | 0.11 | 0.02 | 40.7 | 24.5 | 13 | 13 | 0.92 |
| G0675603 | | 1.67 | 0.85 | 0.32 | 25.3 | <0.2 | <10 | 110 | 0.56 | 0.39 | 0.04 | 53.2 | 92.9 | 8.2 | 6 | 2.27 |
| G0675604 | | 1.97 | 0.13 | 0.26 | 36.7 | <0.2 | <10 | 80 | 0.41 | 0.16 | 0.03 | 53.5 | 38.8 | 10.5 | 12 | 1.12 |
| G0675605 | | 0.05 | 16 | 0.78 | 338 | 4.9 | <10 | 20 | 0.32 | 3.02 | 0.56 | 335 | 135.5 | 87.8 | 18 | 0.72 |
| G0675606 | | 3.59 | 0.1 | 0.33 | 161.5 | <0.2 | <10 | 70 | 0.68 | 0.25 | 0.05 | 3.79 | 62.4 | 39.5 | 9 | 1.77 |
| G0675607 | | 2.95 | 0.22 | 0.31 | 22.2 | <0.2 | <10 | 60 | 0.43 | 0.15 | 0.05 | 66.2 | 44.9 | 18 | 11 | 1.49 |
| G0675608 | | 2.95 | 0.07 | 0.18 | 11.3 | <0.2 | <10 | 50 | 0.18 | 0.1 | 0.04 | 26.6 | 18.65 | 12.7 | 13 | 0.77 |
| G0675609 | | 1.90 | 0.27 | 0.15 | 7.5 | <0.2 | <10 | 20 | 0.12 | 0.03 | 0.05 | 137.5 | 9.77 | 22.7 | 12 | 0.35 |
| G0675610 | | 1.38 | 0.19 | 0.14 | 6.6 | <0.2 | <10 | 20 | 0.12 | 0.04 | 0.04 | 93.3 | 10.5 | 18 | 13 | 0.4 |
| G0675611 | | 3.53 | 0.03 | 0.25 | 28.8 | <0.2 | <10 | 80 | 0.37 | 0.1 | 0.04 | 7.41 | 40.9 | 13.2 | 15 | 1.31 |
| G0675612 | | 3.21 | 0.08 | 0.19 | 11.4 | <0.2 | <10 | 30 | 0.22 | 0.06 | 0.11 | 43.6 | 29.4 | 24.7 | 10 | 0.84 |
| G0675613 | | 3.10 | 0.15 | 0.3 | 31.2 | <0.2 | <10 | 60 | 0.49 | 0.2 | 0.05 | 23.1 | 57.2 | 15.6 | 11 | 2.36 |
| G0675614 | | 2.62 | 0.1 | 0.46 | 32 | <0.2 | <10 | 90 | 0.73 | 0.25 | 0.19 | 6.52 | 90.4 | 15.5 | 7 | 3.17 |
| G0675615 | | 4.04 | 0.52 | 0.3 | 35.9 | <0.2 | <10 | 50 | 0.26 | 0.1 | 0.15 | 134 | 22.8 | 20.1 | 13 | 1.57 |
| G0675616 | | 2.47 | 0.29 | 0.22 | 18.2 | <0.2 | <10 | 30 | 0.2 | 0.07 | 0.03 | 59.5 | 20.6 | 12.8 | 10 | 1.11 |
| G0675617 | | 4.15 | 0.11 | 0.32 | 30.3 | <0.2 | <10 | 160 | 0.36 | 0.14 | 0.05 | 11.95 | 45.5 | 17.2 | 12 | 1.81 |
| G0675618 | | 2.51 | 0.56 | 0.19 | 30.6 | <0.2 | <10 | 30 | 0.18 | 0.06 | 0.04 | 158 | 15.6 | 27.6 | 11 | 0.9 |
| G0675619 | | 2.84 | 0.06 | 0.27 | 12.2 | <0.2 | <10 | 40 | 0.23 | 0.08 | 0.04 | 9.39 | 30.8 | 12 | 16 | 1.18 |
| G0675620 | | 0.07 | 0.01 | 0.13 | <2 | <0.2 | <10 | 20 | 0.07 | 0.01 | >25.0 | 0.35 | 2.01 | 1.2 | 7 | <0.05 |
| G0675621 | | 3.66 | 0.06 | 0.17 | 23.5 | <0.2 | <10 | 30 | 0.16 | 0.06 | 0.14 | 23.1 | 17.4 | 14 | 14 | 0.78 |
| G0675622 | | 2.88 | 0.56 | 0.2 | 17.1 | <0.2 | <10 | 30 | 0.2 | 0.09 | 0.04 | 189.5 | 16.35 | 23.2 | 15 | 1.04 |

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144953

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675583 | | 53 | 4.59 | 2.82 | 0.09 | 0.11 | <0.01 | 0.038 | 0.28 | 19 | 5 | 0.6 | 1115 | 0.33 | 0.01 | <0.05 |
| G0675584 | | 28 | 4.19 | 2.79 | 0.07 | 0.08 | <0.01 | 0.038 | 0.31 | 13.1 | 4.6 | 0.49 | 1000 | 0.39 | 0.01 | <0.05 |
| G0675585 | | 7750 | 3.26 | 5.97 | 0.15 | 0.39 | 0.66 | 2.36 | 0.6 | 78.3 | 7.6 | 0.66 | 330 | 25 | 0.04 | 0.71 |
| G0675586 | | 57.4 | 4.7 | 3.37 | 0.08 | 0.08 | 0.01 | 0.032 | 0.31 | 20.2 | 5.6 | 0.43 | 801 | 0.3 | 0.01 | <0.05 |
| G0675587 | | 72.8 | 0.9 | 1.61 | 0.06 | 0.1 | 23.6 | 0.018 | 0.19 | 8.7 | 1.5 | 0.03 | 97 | 0.41 | <0.01 | <0.05 |
| G0675588 | | 107 | 0.58 | 1.07 | <0.05 | 0.09 | 0.1 | 0.018 | 0.17 | 17.8 | 1.8 | 0.04 | 285 | 0.35 | <0.01 | <0.05 |
| G0675589 | | 40.4 | 0.41 | 1.32 | 0.07 | 0.12 | 0.04 | 0.01 | 0.21 | 50.4 | 1.5 | 0.05 | 114 | 0.34 | <0.01 | <0.05 |
| G0675590 | | 55.5 | 0.52 | 1.96 | 0.09 | 0.15 | 0.01 | 0.013 | 0.31 | 65.1 | 2 | 0.07 | 92 | 0.34 | 0.01 | <0.05 |
| G0675591 | | 474 | 1.01 | 3.24 | <0.05 | 0.13 | 14.85 | 0.178 | 0.17 | 11.8 | 2.2 | 0.07 | 124 | 0.53 | <0.01 | <0.05 |
| G0675592 | | 213 | 0.87 | 1.55 | <0.05 | 0.12 | 1.49 | 0.031 | 0.2 | 22.2 | 2.6 | 0.08 | 186 | 0.41 | 0.01 | <0.05 |
| G0675593 | | 47.5 | 1.61 | 1.8 | 0.08 | 0.13 | 0.35 | 0.036 | 0.23 | 45.2 | 4.2 | 0.24 | 379 | 0.58 | 0.01 | <0.05 |
| G0675594 | | 24.2 | 1.28 | 1.43 | 0.05 | 0.1 | 0.1 | 0.023 | 0.25 | 30.5 | 1.8 | 0.15 | 212 | 0.68 | 0.01 | <0.05 |
| G0675595 | | 36.6 | 1.67 | 1.85 | 0.06 | 0.09 | 1.76 | 0.057 | 0.24 | 29.8 | 2.5 | 0.95 | 1205 | 0.74 | <0.01 | <0.05 |
| G0675596 | | 31.9 | 0.54 | 5 | 0.07 | 0.09 | 8.09 | 0.161 | 0.09 | 9.4 | 0.8 | 0.02 | 654 | 0.31 | <0.01 | 0.06 |
| G0675597 | | 129 | 1 | 20.1 | 0.31 | 0.09 | 41.7 | 1.205 | 0.1 | 8.1 | 0.9 | 0.02 | 979 | 0.24 | <0.01 | 0.05 |
| G0675598 | | 112 | 0.91 | 13.45 | 0.2 | 0.07 | 37 | 0.854 | 0.07 | 5.5 | 1 | 0.01 | 408 | 0.31 | <0.01 | 0.08 |
| G0675599 | | 58.6 | 0.6 | 3.74 | 0.07 | 0.11 | 7.56 | 0.217 | 0.21 | 46.8 | 0.9 | 0.02 | 53 | 0.7 | <0.01 | <0.05 |
| G0675600 | | 2.5 | 0.04 | 0.63 | <0.05 | 0.1 | 0.05 | 0.005 | 0.02 | 2 | 1.5 | 0.46 | 33 | 0.24 | 0.02 | 0.37 |
| G0675601 | | 107 | 1.25 | 8.61 | 0.09 | 0.14 | 18.65 | 0.974 | 0.15 | 13.6 | 1.3 | 0.02 | 267 | 0.96 | <0.01 | 0.07 |
| G0675602 | | 18.4 | 0.78 | 1.14 | <0.05 | 0.09 | 0.77 | 0.043 | 0.12 | 14.4 | 2.6 | 0.03 | 66 | 1.17 | <0.01 | <0.05 |
| G0675603 | | 19.7 | 0.72 | 1.84 | 0.07 | 0.16 | 0.47 | 0.039 | 0.21 | 56.2 | 1.9 | 0.03 | 48 | 1.38 | 0.01 | <0.05 |
| G0675604 | | 20 | 0.53 | 0.9 | <0.05 | 0.1 | 0.14 | 0.008 | 0.15 | 24 | 1.6 | 0.02 | 74 | 0.57 | <0.01 | <0.05 |
| G0675605 | | >10000 | 3.62 | 4.82 | 0.15 | 0.27 | 1.41 | 4.36 | 0.55 | 75.3 | 7 | 0.55 | 289 | 47.3 | 0.02 | 1.05 |
| G0675606 | | 13.9 | 0.42 | 1.15 | 0.05 | 0.08 | 0.02 | 0.008 | 0.2 | 42.1 | 2.1 | 0.02 | 28 | 0.42 | 0.01 | <0.05 |
| G0675607 | | 15.9 | 0.35 | 2.37 | <0.05 | 0.09 | 3.11 | 0.124 | 0.17 | 29.1 | 2.8 | 0.03 | 92 | 0.32 | <0.01 | <0.05 |
| G0675608 | | 11.5 | 0.31 | 1.25 | <0.05 | 0.07 | 1.39 | 0.803 | 0.11 | 11 | 1 | 0.01 | 173 | 0.28 | <0.01 | <0.05 |
| G0675609 | | 27.5 | 0.51 | 3.2 | 0.06 | 0.08 | 10.9 | 0.097 | 0.06 | 5.3 | 1.7 | 0.04 | 331 | 0.29 | <0.01 | 0.06 |
| G0675610 | | 20.1 | 0.46 | 2.77 | <0.05 | 0.07 | 6.83 | 1.23 | 0.07 | 5.7 | 1.6 | 0.03 | 273 | 0.3 | <0.01 | 0.06 |
| G0675611 | | 6.4 | 0.35 | 0.86 | <0.05 | 0.11 | 0.1 | 0.008 | 0.14 | 24.3 | 1.4 | 0.02 | 105 | 0.42 | <0.01 | <0.05 |
| G0675612 | | 10.1 | 0.38 | 1.28 | <0.05 | 0.09 | 1.28 | 0.05 | 0.11 | 15.7 | 1.7 | 0.02 | 492 | 0.32 | <0.01 | 0.05 |
| G0675613 | | 14.7 | 0.3 | 1.71 | 0.05 | 0.11 | 1.44 | 0.062 | 0.19 | 34 | 1.6 | 0.02 | 74 | 0.32 | <0.01 | <0.05 |
| G0675614 | | 14.8 | 0.33 | 1.54 | 0.07 | 0.11 | 0.02 | <0.005 | 0.25 | 53.5 | 1.8 | 0.03 | 54 | 0.26 | <0.01 | <0.05 |
| G0675615 | | 46 | 0.55 | 8.1 | 0.1 | 0.17 | 14.05 | 0.47 | 0.15 | 12.5 | 1.9 | 0.02 | 44 | 0.27 | <0.01 | <0.05 |
| G0675616 | | 21.6 | 0.38 | 2.94 | <0.05 | 0.13 | 4.39 | 0.173 | 0.12 | 11.5 | 1.6 | 0.02 | 143 | 0.29 | <0.01 | <0.05 |
| G0675617 | | 16.4 | 0.39 | 1.2 | <0.05 | 0.1 | 0.42 | 0.04 | 0.18 | 25.8 | 1.8 | 0.02 | 170 | 0.3 | <0.01 | <0.05 |
| G0675618 | | 33.8 | 0.59 | 4.89 | 0.05 | 0.12 | 11 | 0.33 | 0.1 | 8.4 | 1.7 | 0.02 | 256 | 0.37 | <0.01 | 0.05 |
| G0675619 | | 7.3 | 0.32 | 0.86 | <0.05 | 0.14 | 0.21 | 0.015 | 0.14 | 16.5 | 2 | 0.03 | 195 | 0.27 | <0.01 | <0.05 |
| G0675620 | | 1.9 | 0.06 | 0.55 | <0.05 | 0.09 | <0.01 | <0.005 | 0.02 | 1.7 | 1.7 | 0.45 | 32 | 0.25 | 0.02 | 0.36 |
| G0675621 | | 9.5 | 0.38 | 0.9 | <0.05 | 0.09 | 1.66 | 0.026 | 0.09 | 9.2 | 1.7 | 0.02 | 159 | 0.3 | <0.01 | <0.05 |
| G0675622 | | 56 | 0.63 | 8.27 | 0.1 | 0.1 | 19.5 | 0.304 | 0.11 | 9.6 | 1.4 | 0.02 | 75 | 0.26 | <0.01 | 0.05 |

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144953

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675583 | | 47.8 | 920 | 15.4 | 15.8 | <0.001 | 0.22 | 0.46 | 5.7 | 0.4 | 0.6 | 54.2 | <0.01 | 0.03 | 7.1 | <0.005 |
| G0675584 | | 42.4 | 490 | 9.6 | 17.8 | <0.001 | 0.19 | 0.37 | 4.7 | 0.3 | 0.5 | 29.3 | <0.01 | 0.05 | 5.2 | <0.005 |
| G0675585 | | 36.2 | 1050 | 1835 | 44.5 | 0.034 | 2.71 | 30.6 | 2.1 | 4.9 | 18.1 | 39.2 | 0.01 | 0.33 | 27.7 | 0.186 |
| G0675586 | | 47.9 | 730 | 19.1 | 18.3 | <0.001 | 0.19 | 0.43 | 4.6 | 0.5 | 0.5 | 30.4 | <0.01 | 0.06 | 6.8 | <0.005 |
| G0675587 | | 40.5 | 140 | 283 | 10.8 | <0.001 | 3.97 | 1.07 | 1.5 | 5.2 | 0.4 | 6.4 | <0.01 | 0.03 | 2.4 | <0.005 |
| G0675588 | | 16.9 | 220 | 14.2 | 9.9 | <0.001 | 0.13 | 0.34 | 1.7 | 0.7 | 0.5 | 8 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0675589 | | 10.6 | 350 | 20.2 | 11.7 | <0.001 | 0.12 | 0.55 | 2 | 0.5 | 0.3 | 11.9 | <0.01 | 0.02 | 10.8 | <0.005 |
| G0675590 | | 12.3 | 540 | 25.6 | 16.7 | 0.001 | 0.15 | 0.67 | 2.7 | 0.5 | 0.5 | 17.8 | <0.01 | 0.03 | 14.5 | <0.005 |
| G0675591 | | 11.9 | 140 | 217 | 9.4 | <0.001 | 2.81 | 0.59 | 1.3 | 4.2 | 0.9 | 6.2 | <0.01 | 0.02 | 4.4 | <0.005 |
| G0675592 | | 13.7 | 230 | 29.4 | 11.5 | <0.001 | 0.45 | 0.43 | 1.9 | 0.8 | 0.4 | 15.4 | <0.01 | 0.02 | 5.7 | <0.005 |
| G0675593 | | 28.9 | 440 | 22.4 | 13.1 | <0.001 | 0.35 | 0.66 | 3.7 | 0.5 | 0.4 | 51.2 | <0.01 | 0.03 | 10.7 | <0.005 |
| G0675594 | | 21.5 | 240 | 32.1 | 13.5 | 0.001 | 0.72 | 1.28 | 2.4 | 0.3 | 0.5 | 37.3 | <0.01 | 0.02 | 7.4 | <0.005 |
| G0675595 | | 41.6 | 290 | 11.3 | 12.9 | 0.001 | 0.58 | 1.14 | 3.8 | 3 | 0.5 | 109 | <0.01 | 0.03 | 6.6 | <0.005 |
| G0675596 | | 36.8 | 50 | 3.4 | 5.1 | <0.001 | 1.43 | 0.95 | 0.9 | 5.2 | 0.9 | 3.6 | <0.01 | <0.01 | 2 | <0.005 |
| G0675597 | | 48.3 | 60 | 6.1 | 6.1 | <0.001 | 3.98 | 2.24 | 1.2 | 13.7 | 3.6 | 6.3 | <0.01 | 0.02 | 2 | <0.005 |
| G0675598 | | 19.9 | 50 | 4.4 | 4.2 | <0.001 | 4.02 | 1.92 | 0.7 | 9.3 | 3 | 3 | <0.01 | <0.01 | 1.4 | <0.005 |
| G0675599 | | 17 | 170 | 13.5 | 12 | 0.001 | 1.54 | 1.18 | 1.3 | 2.6 | 1 | 12.5 | <0.01 | 0.04 | 7.6 | <0.005 |
| G0675600 | | 4.9 | 120 | 0.9 | 0.5 | <0.001 | 0.08 | 0.16 | 1.8 | 0.7 | <0.2 | 281 | 0.01 | 0.01 | 0.4 | 0.006 |
| G0675601 | | 41.7 | 100 | 20.5 | 8.4 | 0.001 | 3.87 | 2.22 | 1.3 | 6.2 | 2.6 | 9 | <0.01 | 0.03 | 3 | <0.005 |
| G0675602 | | 20.3 | 70 | 10.7 | 7.4 | 0.001 | 0.55 | 1.93 | 1 | 0.6 | 0.4 | 8.1 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0675603 | | 12.9 | 120 | 32.2 | 13.3 | 0.002 | 0.36 | 3.11 | 1.5 | 1 | 0.5 | 33.9 | <0.01 | 0.05 | 8 | <0.005 |
| G0675604 | | 18.1 | 90 | 8.3 | 9.2 | 0.001 | 0.1 | 2.11 | 1.2 | 0.4 | 0.4 | 17.3 | <0.01 | 0.02 | 4 | <0.005 |
| G0675605 | | 47.5 | 890 | 3750 | 39.5 | 0.073 | 4.86 | 60.9 | 1.4 | 9.3 | 32.3 | 35.9 | 0.01 | 0.67 | 26.7 | 0.111 |
| G0675606 | | 77.9 | 130 | 11.2 | 11.9 | <0.001 | 0.14 | 2.25 | 1.4 | 0.3 | 0.5 | 11.5 | <0.01 | 0.04 | 5.5 | <0.005 |
| G0675607 | | 20.6 | 120 | 5.3 | 9.6 | <0.001 | 0.69 | 1.07 | 1 | 1.3 | 0.7 | 7.5 | <0.01 | 0.01 | 4.7 | <0.005 |
| G0675608 | | 11 | 80 | 2.2 | 6.5 | <0.001 | 0.28 | 0.68 | 0.6 | 1.2 | 0.7 | 3.8 | <0.01 | <0.01 | 2.3 | <0.005 |
| G0675609 | | 17.1 | 50 | 3.3 | 4.1 | <0.001 | 1.81 | 0.73 | 0.7 | 4 | 0.5 | 2.9 | <0.01 | <0.01 | 1.7 | <0.005 |
| G0675610 | | 13.9 | 60 | 2.5 | 4.1 | <0.001 | 1.17 | 0.6 | 0.6 | 2.9 | 1 | 2.7 | <0.01 | <0.01 | 1.6 | <0.005 |
| G0675611 | | 18.5 | 80 | 1.9 | 8.3 | <0.001 | 0.09 | 0.76 | 0.8 | 0.5 | 0.3 | 4.7 | <0.01 | <0.01 | 4.3 | <0.005 |
| G0675612 | | 23.5 | 70 | 2.6 | 6.7 | <0.001 | 0.22 | 0.72 | 2 | 2.6 | 0.4 | 4.9 | <0.01 | <0.01 | 2.7 | <0.005 |
| G0675613 | | 18 | 110 | 5.4 | 11.3 | <0.001 | 0.36 | 1.25 | 1.2 | 0.8 | 0.4 | 6.1 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0675614 | | 17.5 | 700 | 5.8 | 15.4 | <0.001 | 0.14 | 1.58 | 1.7 | 0.6 | 0.4 | 15.9 | <0.01 | 0.01 | 8.5 | <0.005 |
| G0675615 | | 19.5 | 590 | 4.7 | 9 | <0.001 | 2.84 | 1.07 | 0.9 | 3.8 | 1.5 | 10.6 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0675616 | | 13.5 | 60 | 3.5 | 7 | <0.001 | 0.89 | 0.67 | 0.7 | 1.8 | 0.9 | 3.5 | <0.01 | <0.01 | 3.2 | <0.005 |
| G0675617 | | 20.6 | 90 | 4.2 | 10.4 | <0.001 | 0.2 | 0.91 | 1.4 | 0.8 | 0.4 | 6.8 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0675618 | | 25.6 | 60 | 3.9 | 6 | <0.001 | 2.12 | 1.72 | 0.8 | 3.6 | 1.2 | 3.4 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0675619 | | 13.8 | 70 | 1.5 | 8.1 | <0.001 | 0.05 | 0.38 | 1.1 | 0.9 | 0.3 | 4.1 | <0.01 | <0.01 | 3.9 | <0.005 |
| G0675620 | | 3.7 | 120 | 0.9 | 0.5 | 0.001 | 0.07 | 0.14 | 1.6 | 0.4 | <0.2 | 279 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0675621 | | 17.8 | 60 | 2 | 5.5 | <0.001 | 0.41 | 0.64 | 0.7 | 1 | 0.2 | 3.2 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0675622 | | 11.9 | 60 | 3.9 | 6.8 | <0.001 | 3.69 | 0.97 | 0.7 | 5 | 0.8 | 3.1 | <0.01 | 0.01 | 2.4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144953

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675583 | | 0.09 | 1.49 | 15 | <0.05 | 12.95 | 158 | 4.4 | | | |
| G0675584 | | 0.1 | 1.11 | 15 | <0.05 | 8.37 | 248 | 2.9 | | | |
| G0675585 | | 0.66 | 2.51 | 38 | 2.67 | 22.8 | >10000 | 13 | 3.18 | | |
| G0675586 | | 0.12 | 1.7 | 14 | <0.05 | 10.7 | 2360 | 3 | | | |
| G0675587 | | 0.07 | 0.23 | 3 | 0.05 | 2.19 | >10000 | 3.3 | 7.50 | | |
| G0675588 | | 0.06 | 0.4 | 3 | 0.07 | 4.72 | 8230 | 3.3 | | | |
| G0675589 | | 0.07 | 0.55 | 3 | 0.1 | 5.51 | 3350 | 4.2 | | | |
| G0675590 | | 0.09 | 0.73 | 4 | <0.05 | 7.83 | 3040 | 5.6 | | | |
| G0675591 | | 0.05 | 0.23 | 2 | <0.05 | 2.44 | >10000 | 4.9 | 5.43 | | |
| G0675592 | | 0.08 | 0.63 | 3 | <0.05 | 3.93 | 7480 | 4.1 | | | |
| G0675593 | | 0.08 | 0.76 | 5 | 0.07 | 7.62 | 2100 | 4.9 | | | |
| G0675594 | | 0.1 | 0.62 | 4 | <0.05 | 4.4 | 1280 | 4.1 | | | |
| G0675595 | | 0.09 | 0.74 | 6 | 0.17 | 9.7 | >10000 | 3.3 | 3.64 | | |
| G0675596 | | 0.05 | 0.2 | 1 | 0.06 | 5.18 | >10000 | 2.7 | 7.25 | | |
| G0675597 | | 0.09 | 0.26 | 1 | 0.11 | 7.02 | >10000 | 2.9 | 20.1 | | |
| G0675598 | | 0.06 | 0.17 | 1 | 0.06 | 5.79 | >10000 | 2.2 | 13.60 | | |
| G0675599 | | 0.11 | 0.53 | 3 | <0.05 | 4.55 | >10000 | 4.4 | 2.88 | | |
| G0675600 | | <0.02 | 0.79 | 5 | 0.07 | 3.43 | 146 | 4.4 | | | |
| G0675601 | | 0.12 | 0.64 | 3 | 0.05 | 3.02 | >10000 | 5 | 8.42 | | |
| G0675602 | | 0.1 | 0.45 | 2 | 0.05 | 1.38 | 3900 | 3.1 | | | |
| G0675603 | | 0.18 | 0.53 | 4 | 1.43 | 2.31 | 3240 | 5.9 | | | |
| G0675604 | | 0.09 | 0.38 | 3 | 0.11 | 1.83 | 3710 | 3.4 | | | |
| G0675605 | | 1 | 2.22 | 20 | 4.43 | 19.8 | >10000 | 7.6 | 6.47 | 1.74 | |
| G0675606 | | 0.08 | 0.32 | 3 | <0.05 | 2.56 | 1910 | 2.6 | | | |
| G0675607 | | 0.06 | 0.28 | 3 | <0.05 | 2.46 | >10000 | 3.1 | 1.86 | | |
| G0675608 | | 0.04 | 0.16 | 2 | <0.05 | 1.73 | >10000 | 2.2 | 1.51 | | |
| G0675609 | | 0.02 | 0.1 | 1 | <0.05 | 3.11 | >10000 | 2.5 | 5.89 | | |
| G0675610 | | 0.02 | 0.11 | 1 | <0.05 | 3.03 | >10000 | 2.2 | 4.03 | | |
| G0675611 | | 0.06 | 0.42 | 2 | <0.05 | 2.23 | 5860 | 3.5 | | | |
| G0675612 | | 0.04 | 0.19 | 2 | 0.13 | 7.62 | >10000 | 2.8 | 3.44 | | |
| G0675613 | | 0.08 | 0.66 | 2 | <0.05 | 2.76 | 9890 | 4.1 | | | |
| G0675614 | | 0.1 | 0.86 | 4 | <0.05 | 5.48 | 5040 | 5.5 | | | |
| G0675615 | | 0.05 | 0.39 | 3 | <0.05 | 3.54 | >10000 | 6.6 | 5.41 | | |
| G0675616 | | 0.03 | 0.19 | 2 | <0.05 | 2 | >10000 | 4.4 | 2.24 | | |
| G0675617 | | 0.07 | 0.29 | 3 | <0.05 | 3.07 | >10000 | 3.7 | 1.08 | | |
| G0675618 | | 0.05 | 0.17 | 2 | <0.05 | 3.65 | >10000 | 4 | 5.20 | | |
| G0675619 | | 0.04 | 0.24 | 3 | 0.07 | 3.14 | >10000 | 3.9 | 1.22 | | |
| G0675620 | | <0.02 | 0.73 | 5 | 0.06 | 3.39 | 49 | 4 | | | |
| G0675621 | | 0.03 | 0.18 | 1 | <0.05 | 2.28 | >10000 | 3.1 | 1.25 | | |
| G0675622 | | 0.04 | 0.13 | 2 | 0.07 | 1.26 | >10000 | 3.6 | 7.52 | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144953

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675623 | | 3.14 | 0.87 | 0.16 | 13 | <0.2 | <10 | 30 | 0.2 | 0.09 | 0.08 | 315 | 15.75 | 62.5 | 5 | 0.92 |
| G0675624 | | 3.24 | 0.65 | 0.29 | 17.6 | <0.2 | <10 | 50 | 0.3 | 0.13 | 0.06 | 165.5 | 28.9 | 24.7 | 6 | 1.42 |
| G0675625 | | 0.05 | 5.36 | 1.85 | 89.5 | 1.2 | <10 | 40 | 0.2 | 2.73 | 0.88 | 9.27 | 16.1 | 35.4 | 101 | 0.65 |
| G0675626 | | 3.52 | 1.06 | 0.25 | 39 | <0.2 | <10 | 40 | 0.27 | 0.15 | 0.08 | 327 | 29.5 | 46.9 | 5 | 1.33 |
| G0675627 | | 3.14 | 0.57 | 0.24 | 31.9 | <0.2 | <10 | 40 | 0.3 | 0.12 | 0.06 | 219 | 28.9 | 26.3 | 7 | 1.14 |
| G0675628 | | 3.52 | 0.35 | 0.17 | 22.1 | <0.2 | <10 | 30 | 0.17 | 0.06 | 0.14 | 169.5 | 14.95 | 26.8 | 9 | 0.7 |
| G0675629 | | 2.43 | 0.15 | 0.18 | 16.2 | <0.2 | <10 | 220 | 0.22 | 0.08 | 0.22 | 64.8 | 29 | 20.2 | 8 | 0.73 |
| G0675630 | | 1.88 | 0.25 | 0.18 | 15.6 | <0.2 | <10 | 170 | 0.21 | 0.09 | 0.11 | 73.7 | 28.4 | 21.3 | 8 | 0.77 |
| G0675631 | | 3.53 | 0.21 | 0.33 | 16.2 | <0.2 | <10 | 50 | 0.37 | 0.11 | 0.26 | 84.2 | 30 | 28.9 | 9 | 1.38 |
| G0675632 | | 3.77 | 0.44 | 0.1 | 13.5 | <0.2 | <10 | 20 | 0.12 | 0.04 | 0.24 | 311 | 11.4 | 44.4 | 6 | 0.38 |
| G0675633 | | 3.82 | 0.93 | 0.09 | 24.8 | <0.2 | <10 | 20 | 0.09 | 0.05 | 2.25 | 302 | 6.35 | 31 | 7 | 0.3 |
| G0675634 | | 4.24 | 1.32 | 0.09 | 19.2 | <0.2 | <10 | 20 | 0.1 | 0.05 | 1.07 | 468 | 5.45 | 55.8 | 5 | 0.28 |
| G0675635 | | 3.65 | 0.87 | 0.11 | 24.4 | <0.2 | <10 | 20 | 0.12 | 0.05 | 0.23 | 344 | 7.19 | 42.5 | 8 | 0.39 |
| G0675636 | | 3.91 | 0.27 | 0.19 | 37.5 | <0.2 | <10 | 40 | 0.22 | 0.09 | 0.08 | 126.5 | 18.05 | 25.2 | 9 | 0.73 |
| G0675637 | | 3.38 | 0.15 | 0.25 | 38.5 | <0.2 | <10 | 20 | 0.27 | 0.17 | 0.07 | 63.4 | 25.3 | 29.7 | 7 | 0.92 |
| G0675638 | | 3.51 | 0.51 | 0.14 | 11.3 | <0.2 | <10 | 20 | 0.15 | 0.04 | 0.09 | 251 | 6.23 | 41.1 | 6 | 0.4 |
| G0675639 | | 3.71 | 0.88 | 0.1 | 16.3 | <0.2 | <10 | 10 | 0.13 | 0.05 | 0.19 | 415 | 7.11 | 54.5 | 6 | 0.31 |
| G0675640 | | 0.13 | 0.04 | 0.12 | 4 | <0.2 | <10 | 20 | 0.08 | 0.01 | >25.0 | 1.68 | 2.16 | 2.2 | 7 | <0.05 |
| G0675641 | | 3.77 | 0.43 | 0.1 | 14.9 | <0.2 | <10 | 10 | 0.12 | 0.06 | 1.86 | 197 | 7.22 | 31 | 8 | 0.37 |
| G0675642 | | 3.66 | 1.69 | 0.09 | 13.4 | <0.2 | <10 | 10 | 0.08 | 0.05 | 0.84 | 414 | 5.83 | 39.4 | 5 | 0.32 |
| G0675643 | | 3.76 | 1.16 | 0.09 | 14.3 | <0.2 | <10 | 10 | 0.09 | 0.05 | 1.27 | 347 | 6.59 | 43.8 | 6 | 0.41 |
| G0675644 | | 2.47 | 0.14 | 0.21 | 59 | <0.2 | <10 | 40 | 0.32 | 0.11 | 3.32 | 31.4 | 18.25 | 21.7 | 6 | 0.98 |
| G0675645 | | 0.05 | 8.34 | 0.99 | 184 | 2.3 | <10 | 80 | 0.28 | 1.99 | 0.68 | 158 | 129.5 | 46 | 15 | 0.99 |
| G0675646 | | 2.99 | 0.16 | 0.23 | 20.1 | <0.2 | <10 | 30 | 0.33 | 0.1 | 1.35 | 39.3 | 22.8 | 18.8 | 7 | 1.02 |
| G0675647 | | 2.54 | 0.28 | 0.16 | 20.8 | <0.2 | <10 | 20 | 0.18 | 0.11 | 2.39 | 72.3 | 8.84 | 19.7 | 13 | 0.7 |
| G0675648 | | 4.10 | 0.75 | 0.22 | 44 | <0.2 | <10 | 30 | 0.28 | 0.16 | 1.13 | 230 | 9.6 | 29.3 | 7 | 1.11 |
| G0675649 | | 1.80 | 0.93 | 0.36 | 16.1 | <0.2 | <10 | 50 | 0.54 | 0.13 | 0.83 | 164 | 20.9 | 19.3 | 7 | 1.94 |
| G0675650 | | 1.62 | 0.53 | 0.36 | 19.1 | <0.2 | <10 | 60 | 0.63 | 0.18 | 0.71 | 119 | 25.9 | 20.5 | 5 | 2.02 |
| G0675651 | | 3.66 | 0.03 | 0.41 | 14.1 | <0.2 | <10 | 130 | 0.88 | 0.28 | 0.75 | 2.36 | 41.4 | 12.3 | 6 | 2.3 |
| G0675652 | | 3.63 | 0.04 | 0.53 | 33.9 | <0.2 | <10 | 130 | 1.62 | 0.28 | 0.6 | 0.33 | 43.8 | 33.2 | 5 | 3.77 |
| G0675653 | | 3.33 | 0.03 | 0.48 | 65.7 | <0.2 | <10 | 110 | 1.46 | 0.41 | 0.45 | 1.79 | 48.1 | 46.6 | 5 | 3.38 |
| G0675654 | | 4.74 | 2.19 | 0.13 | 33.5 | <0.2 | <10 | 10 | 0.15 | 0.05 | 5.46 | 606 | 11.55 | 57.7 | 2 | 0.55 |
| G0675655 | | 5.83 | 3.04 | 0.08 | 26 | <0.2 | <10 | 20 | 0.08 | 0.03 | 6.55 | 732 | 13.2 | 68.4 | 1 | 0.35 |
| G0675656 | | 3.70 | 1.99 | 0.05 | 15 | <0.2 | <10 | 10 | <0.05 | 0.04 | 3.33 | 463 | 3.06 | 43.4 | 4 | 0.14 |
| G0675657 | | 3.75 | 4.22 | 0.06 | 18.9 | <0.2 | <10 | 20 | 0.11 | 0.03 | 3.04 | 884 | 10.9 | 96.8 | 2 | 0.31 |
| G0675658 | | 4.81 | 2.41 | 0.14 | 33.6 | <0.2 | <10 | 30 | 0.17 | 0.07 | 2.34 | 836 | 5.41 | 96.1 | 4 | 0.77 |
| G0675659 | | 3.51 | 2.06 | 0.21 | 17.7 | <0.2 | <10 | 30 | 0.37 | 0.11 | 2.17 | 438 | 8.55 | 50.2 | 5 | 1.34 |
| G0675660 | | 0.07 | 0.02 | 0.13 | 5 | <0.2 | <10 | 20 | 0.09 | 0.02 | >25.0 | 1.84 | 2.41 | 2.1 | 7 | <0.05 |
| G0675661 | | 4.60 | 4.35 | 0.04 | 30.9 | <0.2 | <10 | 20 | 0.06 | 0.04 | 4.73 | >1000 | 5.63 | 134 | <1 | 0.17 |
| G0675662 | | 4.83 | 3.09 | 0.11 | 37.6 | <0.2 | <10 | 30 | 0.12 | 0.07 | 6 | 592 | 12.65 | 68.6 | 2 | 0.6 |

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**Finalized Date: 26-NOV-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144953

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675623 | | 90.4 | 0.97 | 16.15 | 0.13 | 0.07 | 27.2 | 1.075 | 0.1 | 9.7 | 0.9 | 0.01 | 617 | 0.21 | <0.01 | 0.05 |
| G0675624 | | 46.7 | 0.75 | 7.25 | 0.06 | 0.12 | 15.85 | 0.255 | 0.15 | 15.8 | 1.6 | 0.04 | 215 | 0.54 | <0.01 | <0.05 |
| G0675625 | | 1515 | 6.19 | 7.25 | 0.12 | 0.76 | 0.24 | 0.586 | 0.08 | 7.6 | 5.1 | 0.85 | 791 | 64.3 | 0.15 | 0.17 |
| G0675626 | | 103.5 | 0.94 | 12.5 | 0.12 | 0.09 | 29.9 | 0.719 | 0.15 | 19.4 | 1.3 | 0.03 | 346 | 0.7 | <0.01 | <0.05 |
| G0675627 | | 56.3 | 0.77 | 7.86 | 0.08 | 0.1 | 14.95 | 0.995 | 0.14 | 18.9 | 1.7 | 0.04 | 246 | 0.55 | <0.01 | 0.05 |
| G0675628 | | 30.4 | 0.61 | 3.25 | 0.05 | 0.09 | 9.31 | 0.501 | 0.1 | 8.6 | 1.2 | 0.02 | 479 | 0.44 | <0.01 | <0.05 |
| G0675629 | | 15.7 | 0.56 | 1.93 | <0.05 | 0.09 | 3.46 | 0.207 | 0.11 | 17.8 | 1 | 0.01 | 398 | 0.36 | <0.01 | <0.05 |
| G0675630 | | 20.5 | 0.56 | 2.08 | <0.05 | 0.08 | 3.97 | 0.204 | 0.11 | 17.5 | 0.9 | 0.01 | 407 | 0.43 | <0.01 | <0.05 |
| G0675631 | | 20.7 | 0.89 | 2.34 | <0.05 | 0.11 | 4.04 | 0.275 | 0.18 | 16.3 | 1.7 | 0.04 | 579 | 0.65 | <0.01 | <0.05 |
| G0675632 | | 49.5 | 0.75 | 5.3 | 0.1 | 0.06 | 14.85 | 0.717 | 0.06 | 5.9 | 0.7 | 0.01 | 817 | 0.59 | <0.01 | 0.05 |
| G0675633 | | 109.5 | 0.92 | 15.05 | 0.23 | 0.05 | 29.7 | 1.305 | 0.06 | 3.6 | 0.7 | 0.02 | 492 | 0.26 | <0.01 | 0.06 |
| G0675634 | | 128.5 | 1.31 | 15.4 | 0.59 | 0.05 | 45.6 | 1.175 | 0.06 | 2.9 | 0.9 | 0.01 | 697 | 0.34 | <0.01 | 0.06 |
| G0675635 | | 82.8 | 0.99 | 11.4 | 0.2 | 0.06 | 29.6 | 1.055 | 0.07 | 4.4 | 0.8 | 0.01 | 504 | 0.27 | <0.01 | 0.06 |
| G0675636 | | 29.3 | 0.63 | 4.65 | 0.07 | 0.08 | 8.74 | 0.386 | 0.11 | 11.9 | 1.5 | 0.02 | 259 | 0.37 | <0.01 | <0.05 |
| G0675637 | | 26.1 | 0.63 | 2.61 | <0.05 | 0.09 | 3.4 | 0.241 | 0.11 | 16.8 | 2.2 | 0.07 | 301 | 0.54 | <0.01 | <0.05 |
| G0675638 | | 54.4 | 0.9 | 7.52 | 0.13 | 0.06 | 14.8 | 0.557 | 0.04 | 3.5 | 2 | 0.07 | 781 | 0.31 | <0.01 | <0.05 |
| G0675639 | | 79.2 | 1.03 | 9.9 | 0.16 | 0.05 | 28.8 | 1.135 | 0.06 | 4 | 1.2 | 0.02 | 1005 | 0.43 | <0.01 | 0.06 |
| G0675640 | | 3.8 | 0.05 | 0.73 | <0.05 | 0.09 | 0.11 | 0.01 | 0.02 | 1.8 | 1.5 | 0.46 | 32 | 0.37 | 0.02 | 0.46 |
| G0675641 | | 51.3 | 0.66 | 7.13 | 0.07 | 0.06 | 15.5 | 1.055 | 0.07 | 4.2 | 0.7 | 0.03 | 540 | 0.51 | <0.01 | 0.05 |
| G0675642 | | 163 | 1.13 | 17.8 | 0.3 | 0.05 | 44.8 | 1.905 | 0.05 | 3.4 | 0.8 | 0.02 | 417 | 0.27 | <0.01 | 0.05 |
| G0675643 | | 101 | 0.9 | 11.15 | 0.13 | 0.05 | 29.1 | 1.215 | 0.06 | 3.8 | 0.8 | 0.02 | 683 | 0.21 | <0.01 | 0.05 |
| G0675644 | | 27.9 | 0.77 | 1.13 | <0.05 | 0.07 | 2.36 | 0.341 | 0.12 | 10.6 | 1 | 0.09 | 677 | 2.47 | <0.01 | <0.05 |
| G0675645 | | 7970 | 3.07 | 4.99 | 0.1 | 0.34 | 0.83 | 2.55 | 0.55 | 71.5 | 7.2 | 0.6 | 315 | 22.4 | 0.04 | 0.6 |
| G0675646 | | 19.8 | 0.7 | 1.54 | <0.05 | 0.1 | 2.21 | 0.149 | 0.13 | 14.3 | 1.5 | 0.05 | 345 | 1.13 | <0.01 | <0.05 |
| G0675647 | | 68.3 | 0.86 | 2.01 | <0.05 | 0.07 | 7.05 | 0.474 | 0.09 | 4.9 | 1.5 | 0.08 | 614 | 1.1 | <0.01 | <0.05 |
| G0675648 | | 105 | 2.83 | 6.13 | 0.07 | 0.13 | 27.4 | 0.474 | 0.12 | 5.4 | 1.1 | 0.06 | 330 | 2.01 | <0.01 | <0.05 |
| G0675649 | | 81.5 | 0.8 | 6.54 | 0.06 | 0.09 | 19.75 | 0.303 | 0.21 | 11.8 | 2.3 | 0.06 | 220 | 0.24 | <0.01 | <0.05 |
| G0675650 | | 68.5 | 0.73 | 3.76 | 0.05 | 0.11 | 14.7 | 0.184 | 0.21 | 14.6 | 2.5 | 0.05 | 150 | 0.28 | <0.01 | <0.05 |
| G0675651 | | 11.5 | 0.52 | 1.57 | <0.05 | 0.13 | 0.4 | 0.011 | 0.23 | 22.2 | 3.9 | 0.08 | 177 | 0.21 | 0.01 | <0.05 |
| G0675652 | | 10.2 | 0.63 | 1.81 | <0.05 | 0.08 | 0.12 | 0.011 | 0.33 | 22.6 | 4.6 | 0.06 | 126 | 0.09 | 0.01 | <0.05 |
| G0675653 | | 6.1 | 0.63 | 1.67 | <0.05 | 0.09 | 0.12 | 0.009 | 0.3 | 25.7 | 3.6 | 0.07 | 104 | 0.1 | 0.01 | <0.05 |
| G0675654 | | 216 | 1.61 | 26.4 | 1 | 0.06 | 73 | 1.685 | 0.08 | 4 | 0.9 | 0.04 | 1435 | 0.33 | <0.01 | 0.06 |
| G0675655 | | 260 | 1.75 | 35 | 2.42 | 0.05 | 92.5 | 1.91 | 0.05 | 3.9 | 0.6 | 0.03 | 1620 | 0.12 | <0.01 | 0.05 |
| G0675656 | | 144.5 | 1.34 | 14.85 | 0.49 | 0.03 | 58.9 | 0.783 | 0.03 | 1.3 | 0.4 | 0.03 | 551 | 0.22 | <0.01 | 0.06 |
| G0675657 | | 276 | 1.99 | 45.5 | 2.8 | 0.03 | 104.5 | 1.425 | 0.04 | 4 | 0.9 | 0.02 | 913 | 0.16 | <0.01 | <0.05 |
| G0675658 | | 260 | 2.08 | 39.9 | 1.3 | 0.06 | 89.9 | 1.125 | 0.09 | 2.5 | 1 | 0.03 | 640 | 0.2 | <0.01 | 0.06 |
| G0675659 | | 119.5 | 1.33 | 18.35 | 0.22 | 0.11 | 43.9 | 0.898 | 0.13 | 3.9 | 1 | 0.03 | 565 | 0.8 | <0.01 | 0.05 |
| G0675660 | | 3.8 | 0.04 | 0.87 | <0.05 | 0.09 | 0.26 | 0.009 | 0.02 | 2 | 1.7 | 0.47 | 33 | 0.4 | 0.02 | 0.47 |
| G0675661 | | 400 | 2.8 | 80.1 | 9.93 | 0.04 | 135.5 | 4.42 | 0.03 | 1.8 | 0.8 | 0.04 | 1230 | 0.35 | <0.01 | 0.06 |
| G0675662 | | 220 | 1.73 | 31 | 0.82 | 0.05 | 70 | 1.575 | 0.07 | 5 | 0.6 | 0.04 | 1635 | 0.33 | <0.01 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144953

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675623 | | 27 | 130 | 5.7 | 6 | <0.001 | 4.71 | 1.38 | 0.8 | 8.1 | 2.4 | 4.1 | <0.01 | 0.02 | 2.1 | <0.005 |
| G0675624 | | 19.2 | 80 | 5.6 | 8.4 | <0.001 | 2.68 | 0.96 | 1 | 4.2 | 1.2 | 4.8 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0675625 | | 46.2 | 380 | 473 | 8.2 | 0.001 | 1.91 | 7.22 | 5.4 | 4.7 | 1.1 | 34.1 | <0.01 | 0.08 | 1.9 | 0.174 |
| G0675626 | | 35.6 | 130 | 10.7 | 8.4 | <0.001 | 5.21 | 1.54 | 1.1 | 8.4 | 2.5 | 5.4 | <0.01 | 0.02 | 3.6 | <0.005 |
| G0675627 | | 26.6 | 110 | 5.2 | 7.3 | <0.001 | 2.71 | 1.33 | 0.9 | 4.9 | 2 | 4.6 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0675628 | | 22.3 | 140 | 4.4 | 5.6 | <0.001 | 1.82 | 0.86 | 1 | 5 | 1.1 | 8.8 | <0.01 | 0.01 | 2 | <0.005 |
| G0675629 | | 20.1 | 90 | 3.1 | 6.5 | <0.001 | 0.75 | 1.29 | 0.8 | 2.4 | 0.7 | 8.4 | <0.01 | 0.01 | 3 | <0.005 |
| G0675630 | | 20.3 | 90 | 3.7 | 6.5 | <0.001 | 0.83 | 1.35 | 0.8 | 2.6 | 0.8 | 6.5 | <0.01 | 0.01 | 3 | <0.005 |
| G0675631 | | 26.3 | 90 | 7.1 | 10.6 | <0.001 | 1 | 1.67 | 1.2 | 3.4 | 0.9 | 13.8 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0675632 | | 30.9 | 150 | 5 | 3.6 | <0.001 | 2.77 | 1.19 | 0.8 | 8.5 | 1.5 | 10.4 | <0.01 | 0.01 | 1.2 | <0.005 |
| G0675633 | | 17.3 | 50 | 6 | 3.7 | <0.001 | 4.58 | 1.52 | 0.6 | 8.5 | 3.6 | 66.3 | <0.01 | 0.02 | 1 | <0.005 |
| G0675634 | | 24.2 | 40 | 8.6 | 3.6 | <0.001 | 6.27 | 2.48 | 0.6 | 13.6 | 3 | 31.2 | <0.01 | 0.02 | 1 | <0.005 |
| G0675635 | | 25.5 | 70 | 4.7 | 4.1 | <0.001 | 5.39 | 2.47 | 0.7 | 9.9 | 2.5 | 5.3 | <0.01 | 0.01 | 1.2 | <0.005 |
| G0675636 | | 27.3 | 100 | 3.5 | 6.5 | 0.001 | 1.86 | 1.19 | 0.7 | 3.5 | 1.2 | 4.4 | <0.01 | 0.02 | 2.2 | <0.005 |
| G0675637 | | 35 | 70 | 5.5 | 6.4 | <0.001 | 0.92 | 1.07 | 1.1 | 2.8 | 0.9 | 4.1 | <0.01 | 0.03 | 3.8 | <0.005 |
| G0675638 | | 30.6 | 30 | 4.4 | 2.6 | <0.001 | 3.41 | 2.19 | 0.7 | 8.6 | 2.3 | 3.3 | <0.01 | 0.01 | 1.1 | <0.005 |
| G0675639 | | 34 | 40 | 11.3 | 3.2 | <0.001 | 4.86 | 1.61 | 0.9 | 13 | 3.1 | 6.5 | <0.01 | 0.02 | 1.2 | <0.005 |
| G0675640 | | 9 | 120 | 0.8 | 0.6 | <0.001 | 0.07 | 0.09 | 2.4 | 0.9 | 0.3 | 268 | 0.01 | 0.03 | 0.3 | 0.005 |
| G0675641 | | 17.6 | 50 | 4.2 | 3.7 | <0.001 | 3.16 | 1.16 | 0.9 | 5.5 | 2.4 | 44.4 | <0.01 | 0.01 | 1.4 | <0.005 |
| G0675642 | | 16.5 | 40 | 10.8 | 3.1 | <0.001 | 6.46 | 2.62 | 0.6 | 11 | 7.1 | 17.3 | <0.01 | 0.02 | 1.1 | <0.005 |
| G0675643 | | 24.3 | 30 | 8.2 | 3.1 | <0.001 | 3.7 | 2.21 | 0.7 | 9.5 | 4.6 | 14.9 | <0.01 | 0.03 | 1.2 | <0.005 |
| G0675644 | | 36.2 | 140 | 5.3 | 6.6 | 0.003 | 0.84 | 1.61 | 1.6 | 1.3 | 0.6 | 97.1 | <0.01 | 0.03 | 2.9 | <0.005 |
| G0675645 | | 37.4 | 1020 | 1810 | 32.7 | 0.033 | 3.07 | 30.8 | 1.9 | 4.4 | 17.3 | 34.8 | 0.01 | 0.34 | 26.7 | 0.167 |
| G0675646 | | 21.6 | 110 | 8 | 7.1 | <0.001 | 0.79 | 2.19 | 1 | 1.4 | 0.7 | 44.1 | <0.01 | 0.01 | 4 | <0.005 |
| G0675647 | | 18.6 | 170 | 6.1 | 5 | 0.001 | 1.7 | 1.67 | 1.4 | 2.4 | 1.2 | 175 | <0.01 | 0.02 | 1.9 | <0.005 |
| G0675648 | | 31.1 | 180 | 29.5 | 6.3 | 0.004 | 7.38 | 5.33 | 1.3 | 6.1 | 2.1 | 79.8 | <0.01 | 0.05 | 2.8 | <0.005 |
| G0675649 | | 11.1 | 170 | 8.8 | 11.3 | <0.001 | 3.9 | 1.89 | 2 | 4.4 | 1.4 | 56.1 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0675650 | | 14 | 180 | 8.3 | 11.5 | <0.001 | 3.08 | 1.33 | 2.1 | 3.7 | 0.9 | 38.7 | <0.01 | 0.03 | 4 | <0.005 |
| G0675651 | | 10.9 | 210 | 2.5 | 13.6 | <0.001 | 0.12 | 0.42 | 3.1 | 0.2 | 0.6 | 39.5 | <0.01 | 0.05 | 4.7 | <0.005 |
| G0675652 | | 62.5 | 300 | 4.1 | 19.2 | <0.001 | 0.49 | 0.37 | 4.1 | 0.2 | 0.4 | 31.2 | <0.01 | 0.06 | 5.5 | <0.005 |
| G0675653 | | 88.8 | 310 | 5.1 | 16.6 | <0.001 | 0.45 | 0.51 | 3.6 | 0.2 | 0.5 | 30.5 | <0.01 | 0.06 | 6.4 | <0.005 |
| G0675654 | | 15.1 | 60 | 7.6 | 4.7 | <0.001 | >10.0 | 2.87 | 1.7 | 18.6 | 4.6 | 286 | <0.01 | 0.04 | 0.9 | <0.005 |
| G0675655 | | 10.6 | 40 | 6.5 | 3 | <0.001 | 7.14 | 3.82 | 2.2 | 22.7 | 5.7 | 272 | <0.01 | 0.04 | 0.6 | <0.005 |
| G0675656 | | 5.3 | 80 | 10.6 | 1.7 | <0.001 | 6.63 | 2.99 | 0.7 | 12.8 | 2.8 | 199.5 | <0.01 | 0.03 | 0.4 | <0.005 |
| G0675657 | | 9.5 | 40 | 10.8 | 2.5 | <0.001 | 6.8 | 3.91 | 1.1 | 25 | 7.4 | 132.5 | <0.01 | 0.02 | 0.5 | <0.005 |
| G0675658 | | 14.4 | 50 | 12.9 | 5.2 | <0.001 | >10.0 | 2.61 | 0.9 | 21.8 | 3.6 | 142.5 | <0.01 | 0.04 | 1.2 | <0.005 |
| G0675659 | | 9.9 | 310 | 316 | 6.6 | 0.002 | 8.44 | 2 | 1.2 | 10 | 2.7 | 107.5 | <0.01 | 0.04 | 2.5 | <0.005 |
| G0675660 | | 8.6 | 130 | 1.6 | 0.6 | <0.001 | 0.07 | 0.09 | 2.4 | 1 | 0.3 | 278 | 0.01 | 0.03 | 0.3 | 0.006 |
| G0675661 | | 15.5 | 40 | 45.6 | 1.6 | <0.001 | 7.87 | 6.49 | 1.2 | 28.6 | 15.6 | 257 | <0.01 | 0.06 | 0.3 | <0.005 |
| G0675662 | | 17.8 | 100 | 13.6 | 4.1 | <0.001 | 6.76 | 2.41 | 1.9 | 16.5 | 5.4 | 253 | <0.01 | 0.07 | 1.1 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144953

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675623 | | 0.04 | 0.12 | 2 | 0.07 | 4.07 | >10000 | 2.6 | 12.50 | | |
| G0675624 | | 0.05 | 0.19 | 3 | <0.05 | 3.05 | >10000 | 4.4 | 6.34 | | |
| G0675625 | | 0.47 | 0.45 | 58 | 0.94 | 10 | 4890 | 31.7 | | | |
| G0675626 | | 0.06 | 0.15 | 3 | 0.07 | 4.56 | >10000 | 3.6 | 12.90 | | |
| G0675627 | | 0.05 | 0.17 | 2 | 0.12 | 3.14 | >10000 | 3.8 | 6.92 | | |
| G0675628 | | 0.04 | 0.16 | 2 | 0.16 | 4.5 | >10000 | 3.2 | 7.66 | | |
| G0675629 | | 0.05 | 0.19 | 2 | 0.05 | 3.75 | >10000 | 3.1 | 3.31 | | |
| G0675630 | | 0.05 | 0.19 | 2 | <0.05 | 3.99 | >10000 | 3.1 | 3.66 | | |
| G0675631 | | 0.07 | 0.28 | 3 | <0.05 | 4.88 | >10000 | 4.4 | 4.66 | | |
| G0675632 | | 0.03 | 0.17 | 1 | 0.17 | 7.4 | >10000 | 1.8 | 13.05 | | |
| G0675633 | | 0.02 | 0.07 | 1 | <0.05 | 3.51 | >10000 | 1.9 | 12.60 | | |
| G0675634 | | 0.03 | 0.09 | 1 | <0.05 | 4.46 | >10000 | 1.6 | 21.2 | | |
| G0675635 | | 0.04 | 0.09 | 1 | <0.05 | 2.72 | >10000 | 2 | 14.90 | | |
| G0675636 | | 0.04 | 0.15 | 2 | <0.05 | 1.82 | >10000 | 2.9 | 5.24 | | |
| G0675637 | | 0.06 | 0.31 | 2 | <0.05 | 2.42 | >10000 | 3.9 | 3.86 | | |
| G0675638 | | 0.04 | 0.3 | 1 | <0.05 | 3.98 | >10000 | 2.2 | 13.50 | | |
| G0675639 | | 0.03 | 0.22 | 1 | 0.05 | 6.69 | >10000 | 1.8 | 19.60 | | |
| G0675640 | | <0.02 | 0.8 | 5 | <0.05 | 4.02 | 110 | 4.8 | | | |
| G0675641 | | 0.03 | 0.11 | 1 | <0.05 | 4.01 | >10000 | 2.1 | 8.08 | | |
| G0675642 | | 0.04 | 0.12 | 1 | <0.05 | 3.03 | >10000 | 1.7 | 17.55 | | |
| G0675643 | | 0.06 | 0.16 | 1 | 0.05 | 5.47 | >10000 | 1.8 | 14.85 | | |
| G0675644 | | 0.08 | 0.28 | 3 | <0.05 | 6.21 | >10000 | 3.1 | 1.23 | | |
| G0675645 | | 0.64 | 2.39 | 35 | 2.54 | 21.2 | >10000 | 11.6 | 3.17 | | |
| G0675646 | | 0.08 | 0.31 | 3 | 0.08 | 3.36 | >10000 | 3.9 | 1.55 | | |
| G0675647 | | 0.07 | 0.23 | 3 | 0.47 | 4.63 | >10000 | 2.7 | 2.86 | | |
| G0675648 | | 0.22 | 0.32 | 3 | <0.05 | 3.15 | >10000 | 4.9 | 8.77 | | |
| G0675649 | | 0.1 | 0.27 | 4 | <0.05 | 3.65 | >10000 | 3.7 | 6.61 | | |
| G0675650 | | 0.07 | 0.43 | 4 | <0.05 | 3.43 | >10000 | 3.8 | 5.26 | | |
| G0675651 | | 0.07 | 1.75 | 7 | <0.05 | 4.28 | 1430 | 4.2 | | | |
| G0675652 | | 0.1 | 0.36 | 4 | <0.05 | 5.11 | 385 | 2.7 | | | |
| G0675653 | | 0.1 | 0.61 | 8 | <0.05 | 4.97 | 920 | 3.1 | | | |
| G0675654 | | 0.15 | 0.17 | <1 | <0.05 | 16.1 | >10000 | 1.9 | 24.6 | | |
| G0675655 | | 0.21 | 0.13 | <1 | <0.05 | 20.2 | >10000 | 1.3 | 29.7 | | |
| G0675656 | | 0.09 | 0.18 | <1 | <0.05 | 4.51 | >10000 | 1.1 | 18.65 | | |
| G0675657 | | 0.18 | 0.07 | <1 | <0.05 | 9.69 | >10000 | 1.2 | >30.0 | | 33.82 |
| G0675658 | | 0.07 | 0.12 | <1 | <0.05 | 5.27 | >10000 | 2.4 | >30.0 | | 31.46 |
| G0675659 | | 0.06 | 0.32 | 4 | 0.63 | 6.25 | >10000 | 4.6 | 14.90 | | |
| G0675660 | | <0.02 | 0.85 | 6 | <0.05 | 4.29 | 67 | 5 | | | |
| G0675661 | | 0.06 | 0.08 | <1 | <0.05 | 8.79 | >10000 | 0.9 | >30.0 | | 39.37 |
| G0675662 | | 0.04 | 0.13 | <1 | <0.05 | 15.15 | >10000 | 1.5 | 22.4 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144953

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675663 | | 3.63 | 0.07 | 0.51 | 53.9 | <0.2 | <10 | 110 | 0.95 | 0.32 | 1.32 | 4.48 | 52.9 | 17.8 | 6 | 3.05 |
| G0675664 | | 4.86 | 0.08 | 0.42 | 56.6 | <0.2 | <10 | 120 | 0.96 | 0.41 | 0.47 | 9.77 | 52.5 | 17.5 | 7 | 3.15 |
| G0675665 | | 0.05 | 17.6 | 0.78 | 353 | 13.3 | <10 | 30 | 0.28 | 3.53 | 0.53 | 333 | 138.5 | 77.1 | 18 | 0.85 |
| G0675666 | | 3.71 | 3.23 | 0.17 | 21.6 | <0.2 | <10 | 20 | 0.25 | 0.07 | 1.57 | 772 | 6.77 | 44.7 | 4 | 0.94 |
| G0675667 | | 5.06 | 4.17 | 0.09 | 38.2 | <0.2 | <10 | 10 | 0.09 | 0.07 | 1.34 | >1000 | 3.67 | 82.4 | 2 | 0.4 |
| G0675668 | | 4.39 | 0.68 | 0.03 | 4.3 | <0.2 | <10 | <10 | <0.05 | 0.02 | 2.17 | 197 | 3.77 | 13.1 | 14 | 0.05 |
| G0675669 | | 2.88 | 1.35 | 0.04 | 7.8 | <0.2 | <10 | 10 | <0.05 | 0.04 | 2.38 | 235 | 5.14 | 17.2 | 13 | 0.12 |
| G0675670 | | 2.26 | 0.66 | 0.05 | 7.4 | <0.2 | <10 | 10 | <0.05 | 0.04 | 2.61 | 137 | 6.1 | 11.8 | 13 | 0.1 |
| G0675671 | | 2.90 | 0.25 | 0.54 | 15.1 | <0.2 | <10 | 120 | 0.97 | 0.37 | 3.28 | 1.36 | 44.7 | 13.9 | 9 | 2.96 |
| G0675672 | | 3.07 | 0.12 | 0.37 | 15.6 | <0.2 | <10 | 80 | 0.78 | 0.28 | 2.85 | 0.6 | 45.1 | 9.7 | 9 | 2.31 |
| G0675673 | | 4.15 | 0.39 | 0.4 | 39.1 | <0.2 | <10 | 140 | 0.83 | 0.21 | 4.65 | 56.8 | 26 | 24.4 | 6 | 2.78 |
| G0675674 | | 3.76 | 0.43 | 0.38 | 47.8 | <0.2 | <10 | 60 | 0.71 | 0.21 | 1.47 | 129 | 21.5 | 37.3 | 8 | 2.01 |
| G0675675 | | 4.46 | 0.27 | 0.43 | 90.6 | <0.2 | <10 | 110 | 0.92 | 0.22 | 1.12 | 79.8 | 29.4 | 47.1 | 7 | 2.77 |
| G0675676 | | 3.69 | 0.78 | 0.44 | 61.7 | <0.2 | <10 | 40 | 0.85 | 0.24 | 1.3 | 261 | 18.25 | 42.1 | 6 | 2.65 |
| G0675677 | | 4.10 | 3.61 | 0.12 | 13.2 | <0.2 | <10 | 30 | 0.15 | 0.06 | 5.11 | 689 | 7.34 | 53.4 | 3 | 0.45 |
| G0675678 | | 5.01 | 2.21 | 0.11 | 21.5 | <0.2 | <10 | 30 | 0.14 | 0.06 | 5.18 | 751 | 7.63 | 75.5 | 1 | 0.49 |
| G0675679 | | 4.17 | 2.69 | 0.09 | 15.3 | <0.2 | <10 | 30 | 0.1 | 0.03 | 4.76 | 789 | 7.26 | 73.8 | 2 | 0.33 |
| G0675680 | | 0.06 | 0.04 | 0.13 | 4 | <0.2 | <10 | 20 | 0.06 | 0.01 | >25.0 | 0.52 | 2.17 | 1.2 | 8 | <0.05 |
| G0675681 | | 5.13 | 3.31 | 0.07 | 13.5 | <0.2 | <10 | 30 | 0.08 | 0.03 | 6.05 | 658 | 11.7 | 69 | 2 | 0.23 |
| G0675682 | | 4.02 | 3.45 | 0.07 | 20.6 | <0.2 | <10 | 30 | 0.07 | 0.04 | 4.51 | 743 | 6.49 | 67 | 2 | 0.3 |
| G0675683 | | 3.64 | 1.02 | 0.28 | 32.9 | <0.2 | <10 | 50 | 0.54 | 0.17 | 4.25 | 208 | 8.97 | 33.6 | 7 | 1.82 |
| G0675684 | | 3.69 | 1.26 | 0.08 | 13.5 | <0.2 | <10 | 40 | 0.13 | 0.03 | 7.58 | 251 | 14.2 | 32.9 | 5 | 0.39 |
| G0675685 | | 0.05 | 6.06 | 1.9 | 95.6 | 1.4 | <10 | 40 | 0.25 | 2.74 | 0.91 | 10.25 | 17.3 | 40.3 | 105 | 0.74 |
| G0675686 | | 3.81 | 0.7 | 0.21 | 15 | <0.2 | <10 | 50 | 0.25 | 0.1 | 2.56 | 126.5 | 10.6 | 26.4 | 12 | 0.92 |
| G0675687 | | 2.63 | 0.56 | 0.29 | 26.8 | <0.2 | <10 | 80 | 0.47 | 0.17 | 3.98 | 59.5 | 16.9 | 19.7 | 8 | 1.22 |
| G0675688 | | 3.29 | 0.11 | 0.4 | 5.2 | <0.2 | <10 | 170 | 0.56 | 0.14 | 3.09 | 7.13 | 30.3 | 6.7 | 8 | 1.74 |
| G0675689 | | 1.78 | 0.26 | 0.4 | 13.1 | <0.2 | <10 | 110 | 0.62 | 0.17 | 3.62 | 0.59 | 29.6 | 12.5 | 7 | 1.84 |
| G0675690 | | 1.55 | 0.27 | 0.4 | 13.4 | <0.2 | <10 | 100 | 0.81 | 0.19 | 3.15 | 0.42 | 32 | 13.1 | 7 | 2.37 |
| G0675691 | | 3.73 | 0.06 | 0.55 | 5.3 | <0.2 | <10 | 120 | 0.83 | 0.23 | 2.06 | 0.25 | 64.7 | 9.9 | 8 | 3.1 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144953

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675663 | | 10.9 | 0.62 | 1.88 | <0.05 | 0.08 | 0.61 | 0.019 | 0.31 | 29.4 | 2.6 | 0.05 | 342 | 0.45 | 0.01 | <0.05 |
| G0675664 | | 12.1 | 0.46 | 1.92 | 0.05 | 0.08 | 1.14 | 0.024 | 0.26 | 28.8 | 2.5 | 0.04 | 123 | 0.51 | 0.01 | <0.05 |
| G0675665 | | >10000 | 3.59 | 4.46 | 0.11 | 0.24 | 1.57 | 5.07 | 0.55 | 76.1 | 6.3 | 0.53 | 286 | 50.5 | 0.02 | 0.85 |
| G0675666 | | 540 | 1.09 | 47.1 | 3.34 | 0.08 | 77.3 | 0.7 | 0.1 | 3 | 0.8 | 0.02 | 329 | 0.89 | <0.01 | 0.1 |
| G0675667 | | 443 | 2.06 | 45.9 | 19.25 | 0.05 | 115.5 | 0.382 | 0.06 | 1.5 | 0.9 | 0.01 | 315 | 0.51 | <0.01 | 0.08 |
| G0675668 | | 80 | 0.62 | 6.88 | 0.21 | <0.02 | 24.7 | 0.21 | 0.01 | 1.3 | 0.5 | 0.01 | 431 | 2.38 | <0.01 | 0.13 |
| G0675669 | | 97.3 | 1 | 7.4 | 0.24 | 0.03 | 30.4 | 0.171 | 0.02 | 2.1 | 0.5 | 0.02 | 446 | 2.32 | <0.01 | 0.12 |
| G0675670 | | 54.5 | 1.02 | 5.04 | 0.18 | 0.03 | 18.65 | 0.088 | 0.02 | 2.4 | 0.5 | 0.02 | 486 | 3.93 | <0.01 | 0.13 |
| G0675671 | | 37.5 | 1.46 | 1.62 | 0.06 | 0.11 | 0.27 | 0.035 | 0.31 | 24 | 2.1 | 0.33 | 1595 | 2.1 | 0.01 | <0.05 |
| G0675672 | | 16.9 | 0.84 | 1.18 | <0.05 | 0.09 | 0.18 | 0.021 | 0.22 | 24.7 | 1.4 | 0.18 | 936 | 1.51 | 0.01 | <0.05 |
| G0675673 | | 27.2 | 1.07 | 5.22 | 0.06 | 0.13 | 7.08 | 0.116 | 0.28 | 12.4 | 2.2 | 0.08 | 1150 | 0.46 | 0.01 | 0.05 |
| G0675674 | | 54.5 | 1.24 | 6.49 | 0.06 | 0.13 | 15.75 | 0.135 | 0.25 | 11.8 | 2.5 | 0.07 | 403 | 0.68 | 0.01 | 0.06 |
| G0675675 | | 30.3 | 1.34 | 4.56 | 0.06 | 0.11 | 8.53 | 0.049 | 0.3 | 16.4 | 2.8 | 0.08 | 313 | 0.32 | 0.01 | 0.05 |
| G0675676 | | 105 | 1.13 | 15.2 | 0.1 | 0.13 | 28 | 0.144 | 0.29 | 9.2 | 1.8 | 0.07 | 351 | 0.51 | 0.01 | 0.06 |
| G0675677 | | 307 | 1.48 | 38.3 | 2.09 | 0.06 | 78.8 | 1.33 | 0.08 | 2.4 | 0.7 | 0.04 | 1200 | 0.34 | <0.01 | 0.09 |
| G0675678 | | 294 | 2.13 | 34 | 2.12 | 0.05 | 84 | 0.827 | 0.08 | 2.4 | 0.8 | 0.04 | 1190 | 0.25 | <0.01 | 0.09 |
| G0675679 | | 263 | 2.33 | 33.9 | 2.46 | 0.05 | 94.5 | 0.621 | 0.06 | 2.3 | 0.6 | 0.04 | 1120 | 0.16 | <0.01 | 0.09 |
| G0675680 | | 2.2 | 0.05 | 0.56 | <0.05 | 0.09 | 0.06 | 0.01 | 0.02 | 1.8 | 1.3 | 0.47 | 35 | 0.24 | 0.02 | 0.34 |
| G0675681 | | 214 | 1.89 | 25.6 | 2.32 | 0.06 | 81.1 | 0.569 | 0.05 | 3.8 | 0.6 | 0.03 | 1555 | 0.2 | <0.01 | 0.09 |
| G0675682 | | 270 | 1.89 | 29.4 | 2.29 | 0.07 | 98.2 | 0.732 | 0.05 | 2.2 | 0.5 | 0.03 | 1180 | 1.17 | <0.01 | 0.08 |
| G0675683 | | 100 | 1.69 | 8.42 | 0.09 | 0.16 | 25.2 | 0.35 | 0.18 | 4.7 | 1 | 0.07 | 1020 | 4.05 | <0.01 | 0.08 |
| G0675684 | | 133 | 0.99 | 6.47 | 0.13 | 0.08 | 39.4 | 0.149 | 0.05 | 3.9 | 0.5 | 0.04 | 1870 | 0.69 | <0.01 | 0.09 |
| G0675685 | | 1550 | 6.34 | 7.88 | 0.13 | 0.91 | 0.41 | 0.669 | 0.08 | 8 | 5.2 | 0.86 | 861 | 67.3 | 0.15 | 0.21 |
| G0675686 | | 79.4 | 1.43 | 2.71 | 0.06 | 0.17 | 16.4 | 0.111 | 0.13 | 5.1 | 0.8 | 0.04 | 646 | 2.44 | 0.01 | 0.1 |
| G0675687 | | 35.3 | 1.11 | 1.53 | 0.05 | 0.24 | 8.26 | 0.039 | 0.18 | 8.4 | 1.1 | 0.09 | 971 | 9.36 | 0.01 | 0.05 |
| G0675688 | | 21.1 | 0.72 | 1.34 | <0.05 | 0.13 | 0.94 | 0.02 | 0.22 | 14.6 | 2.1 | 0.17 | 924 | 0.62 | 0.01 | <0.05 |
| G0675689 | | 16 | 1.04 | 1.05 | <0.05 | 0.14 | 0.14 | 0.017 | 0.22 | 15 | 2.5 | 0.14 | 947 | 0.77 | 0.01 | <0.05 |
| G0675690 | | 29.3 | 1.01 | 1.06 | <0.05 | 0.14 | 0.1 | 0.016 | 0.23 | 16.7 | 2.7 | 0.13 | 800 | 0.66 | 0.01 | <0.05 |
| G0675691 | | 24 | 1.62 | 1.57 | 0.05 | 0.17 | 0.07 | 0.019 | 0.28 | 32.5 | 7.1 | 0.19 | 744 | 0.25 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144953

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675663 | | 36.4 | 300 | 55.1 | 16.1 | <0.001 | 0.37 | 0.55 | 2.8 | 0.3 | 0.6 | 83.6 | <0.01 | 0.04 | 5.4 | <0.005 |
| G0675664 | | 36.2 | 210 | 75.9 | 14.1 | <0.001 | 0.36 | 0.39 | 2.3 | 0.5 | 0.5 | 32.1 | <0.01 | 0.04 | 5 | <0.005 |
| G0675665 | | 45.4 | 890 | 3760 | 38.8 | 0.083 | 5.78 | 63.5 | 1.3 | 9.4 | 34.4 | 32.8 | 0.01 | 0.75 | 28.7 | 0.104 |
| G0675666 | | 10 | 300 | 25.7 | 5.5 | 0.001 | >10.0 | 5.22 | 1.4 | 21.1 | 3.4 | 56.2 | <0.01 | 0.07 | 2 | <0.005 |
| G0675667 | | 21.6 | 60 | 60.4 | 3.1 | <0.001 | >10.0 | 4.39 | 1.2 | 31 | 4.4 | 68.8 | <0.01 | 0.02 | 0.6 | <0.005 |
| G0675668 | | 3.1 | 530 | 5.9 | 0.7 | <0.001 | 4.93 | 1.2 | 0.9 | 6 | 1.2 | 139 | <0.01 | 0.02 | 0.3 | <0.005 |
| G0675669 | | 6.9 | 820 | 10.8 | 1.3 | <0.001 | 6.38 | 1.52 | 0.9 | 7.1 | 1.2 | 203 | <0.01 | 0.02 | 0.6 | <0.005 |
| G0675670 | | 7 | 1000 | 6.9 | 1.2 | <0.001 | 4.15 | 1.11 | 1.3 | 4.1 | 1 | 185.5 | <0.01 | 0.02 | 0.6 | <0.005 |
| G0675671 | | 20.5 | 780 | 11.4 | 15 | 0.002 | 0.56 | 0.73 | 3.8 | 0.8 | 0.5 | 251 | <0.01 | 0.07 | 6.5 | <0.005 |
| G0675672 | | 18.5 | 530 | 7.6 | 11.6 | 0.002 | 0.26 | 0.64 | 3.1 | 0.6 | 0.3 | 193.5 | <0.01 | 0.06 | 4.8 | <0.005 |
| G0675673 | | 32.4 | 200 | 7 | 14 | 0.001 | 1.75 | 0.54 | 4.1 | 1.9 | 1.4 | 227 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0675674 | | 37 | 250 | 8.3 | 12.3 | 0.001 | 3.05 | 0.8 | 2.7 | 3.7 | 1.4 | 100 | <0.01 | 0.05 | 3.4 | <0.005 |
| G0675675 | | 61.6 | 220 | 6.3 | 15.5 | <0.001 | 2.24 | 0.62 | 2.8 | 2.1 | 0.7 | 72.6 | <0.01 | 0.03 | 3.6 | <0.005 |
| G0675676 | | 37.7 | 250 | 5.6 | 13.8 | 0.001 | 5.15 | 1.07 | 2.7 | 6.5 | 1.8 | 105 | <0.01 | 0.03 | 3.5 | <0.005 |
| G0675677 | | 9 | 80 | 15 | 4.2 | 0.001 | >10.0 | 2.78 | 2 | 19.2 | 7.3 | 358 | <0.01 | 0.03 | 0.9 | <0.005 |
| G0675678 | | 11.9 | 50 | 10.7 | 4.1 | 0.001 | >10.0 | 2.38 | 2 | 21.9 | 4.8 | 358 | <0.01 | 0.03 | 0.7 | <0.005 |
| G0675679 | | 6.5 | 30 | 8.1 | 3.1 | <0.001 | 8.72 | 3.61 | 2.1 | 21.9 | 2.6 | 272 | <0.01 | 0.03 | 0.7 | <0.005 |
| G0675680 | | 4.3 | 130 | 0.7 | 0.5 | 0.001 | 0.11 | 0.07 | 2.3 | 0.5 | <0.2 | 286 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0675681 | | 6.6 | 80 | 6.8 | 2.6 | <0.001 | 9.6 | 3.01 | 3.3 | 19.5 | 4.8 | 298 | <0.01 | 0.03 | 0.5 | <0.005 |
| G0675682 | | 6.7 | 60 | 9.5 | 2.8 | 0.001 | 8.92 | 5.94 | 1.4 | 19.9 | 3.7 | 310 | <0.01 | 0.03 | 0.6 | <0.005 |
| G0675683 | | 31.1 | 260 | 18.3 | 8.6 | 0.005 | 5.65 | 3.39 | 2 | 6.6 | 1.7 | 336 | <0.01 | 0.06 | 2.8 | <0.005 |
| G0675684 | | 9.4 | 30 | 8 | 2.6 | 0.001 | 5.72 | 3.43 | 2.7 | 7.5 | 0.6 | 466 | <0.01 | 0.01 | 0.7 | <0.005 |
| G0675685 | | 52.7 | 410 | 495 | 7.6 | 0.001 | 2.05 | 8.31 | 6.3 | 4.9 | 1.2 | 35.3 | <0.01 | 0.1 | 2.1 | 0.18 |
| G0675686 | | 19.9 | 140 | 13.7 | 6.2 | 0.003 | 3.71 | 2 | 1.4 | 3.7 | 0.8 | 155.5 | <0.01 | 0.06 | 2.1 | <0.005 |
| G0675687 | | 26.4 | 400 | 14.7 | 8.3 | 0.02 | 2 | 1.7 | 2.4 | 3.5 | 0.5 | 239 | <0.01 | 0.06 | 4 | <0.005 |
| G0675688 | | 8 | 460 | 6.1 | 10.7 | 0.001 | 0.32 | 0.54 | 2 | 0.4 | 0.7 | 157 | <0.01 | 0.02 | 5.2 | <0.005 |
| G0675689 | | 20.2 | 180 | 17.9 | 10.7 | 0.001 | 0.44 | 0.96 | 1.9 | 0.3 | 0.4 | 289 | <0.01 | 0.02 | 4.9 | <0.005 |
| G0675690 | | 21.9 | 220 | 18.8 | 11.3 | 0.001 | 0.46 | 0.96 | 2 | 0.3 | 0.4 | 260 | <0.01 | 0.03 | 5.2 | <0.005 |
| G0675691 | | 17.1 | 420 | 5.5 | 14.2 | 0.001 | 0.13 | 0.12 | 2.8 | 0.2 | 0.4 | 185.5 | <0.01 | 0.01 | 9.8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144953

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675663 | | 0.1 | 0.85 | 6 | <0.05 | 5.65 | 2960 | 3.1 | | | |
| G0675664 | | 0.08 | 0.39 | 5 | <0.05 | 4.24 | 3810 | 3 | | | |
| G0675665 | | 1.07 | 2.47 | 19 | 4.3 | 19.5 | >10000 | 7.2 | 6.79 | 1.64 | |
| G0675666 | | 0.18 | 0.34 | 3 | <0.05 | 5.91 | >10000 | 3.2 | 25.5 | | |
| G0675667 | | 0.09 | 0.12 | <1 | <0.05 | 4.07 | >10000 | 1.4 | >30.0 | | 43.42 |
| G0675668 | | 0.07 | 0.67 | <1 | <0.05 | 5.67 | >10000 | <0.5 | 8.41 | | |
| G0675669 | | 0.66 | 1.38 | 1 | <0.05 | 6.3 | >10000 | 0.8 | 10.30 | | |
| G0675670 | | 0.94 | 1.64 | 1 | <0.05 | 7.6 | >10000 | 0.8 | 6.27 | | |
| G0675671 | | 0.13 | 0.77 | 8 | <0.05 | 12.35 | 999 | 4.9 | | | |
| G0675672 | | 0.09 | 0.61 | 6 | <0.05 | 9.98 | 325 | 3.7 | | | |
| G0675673 | | 0.1 | 0.62 | 4 | 0.08 | 14 | >10000 | 4.1 | 2.11 | | |
| G0675674 | | 0.1 | 0.33 | 5 | 0.05 | 5.73 | >10000 | 4.5 | 4.79 | | |
| G0675675 | | 0.1 | 0.33 | 5 | <0.05 | 4.6 | >10000 | 3.9 | 2.70 | | |
| G0675676 | | 0.1 | 0.4 | 5 | <0.05 | 5.16 | >10000 | 4.5 | 9.40 | | |
| G0675677 | | 0.08 | 0.12 | 1 | <0.05 | 10.95 | >10000 | 1.7 | 26.9 | | |
| G0675678 | | 0.08 | 0.1 | <1 | <0.05 | 12.5 | >10000 | 1.4 | 29.7 | | |
| G0675679 | | 0.12 | 0.09 | <1 | <0.05 | 11.25 | >10000 | 1.3 | >30.0 | | 32.10 |
| G0675680 | | <0.02 | 0.84 | 3 | 0.05 | 3.31 | 2520 | 4.1 | | | |
| G0675681 | | 0.14 | 0.17 | <1 | <0.05 | 15.8 | >10000 | 1.3 | 28.2 | | |
| G0675682 | | 0.29 | 0.34 | <1 | <0.05 | 9.71 | >10000 | 1.8 | >30.0 | | 31.26 |
| G0675683 | | 0.25 | 0.79 | 4 | <0.05 | 7.19 | >10000 | 6.6 | 8.38 | | |
| G0675684 | | 0.09 | 0.16 | 1 | <0.05 | 24.2 | >10000 | 1.8 | 10.10 | | |
| G0675685 | | 0.5 | 0.48 | 61 | 1.12 | 10.6 | 5520 | 32.5 | | | |
| G0675686 | | 0.14 | 0.44 | 4 | <0.05 | 5.86 | >10000 | 5.1 | 5.02 | | |
| G0675687 | | 0.23 | 1.35 | 10 | 0.05 | 10.15 | >10000 | 7.9 | 2.04 | | |
| G0675688 | | 0.08 | 0.44 | 4 | 0.08 | 7.63 | 2560 | 4.8 | | | |
| G0675689 | | 0.08 | 0.44 | 3 | <0.05 | 6.42 | 262 | 5.1 | | | |
| G0675690 | | 0.08 | 0.41 | 4 | <0.05 | 6.2 | 187 | 5 | | | |
| G0675691 | | 0.08 | 0.82 | 5 | <0.05 | 8.44 | 122 | 6.1 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144953

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144951

Project: Andrew

P.O. No.: OVR08-01

This report is for 63 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

**ALS Chemex**
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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144951

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0675692 | 3.22 | 0.44 | 0.52 | 18.4 | <0.2 | <10 | 170 | 1.15 | 0.23 | 2.42 | 0.48 | 28.3 | 21.2 | 8 | 2.53 |
| G0675693 | 3.68 | 0.47 | 0.63 | 18.1 | <0.2 | <10 | 180 | 1.58 | 0.34 | 2.05 | 0.31 | 45.2 | 15.8 | 8 | 3.43 |
| G0675694 | 3.74 | 0.26 | 0.6 | 13.7 | <0.2 | <10 | 160 | 1.71 | 0.34 | 1.98 | 0.04 | 36.6 | 14.5 | 7 | 3.54 |
| G0675695 | 3.13 | 6.64 | 0.43 | 16.1 | <0.2 | <10 | 100 | 1.2 | 0.28 | 2.65 | 87.3 | 14.1 | 16 | 8 | 1.9 |
| G0675696 | 2.78 | 0.15 | 0.53 | 13.1 | <0.2 | <10 | 160 | 1.24 | 0.27 | 1.56 | 0.19 | 50.5 | 9 | 6 | 3.74 |
| G0675697 | 4.50 | 0.06 | 0.67 | 6.6 | <0.2 | <10 | 120 | 0.58 | 0.18 | 0.61 | 0.13 | 25.7 | 7.4 | 7 | 2.47 |
| G0675698 | 3.31 | 0.03 | 1 | 3 | <0.2 | <10 | 90 | 0.72 | 0.2 | 0.47 | 0.01 | 36.4 | 10.1 | 10 | 2.56 |
| G0675699 | 3.45 | 0.02 | 0.63 | 10 | <0.2 | <10 | 210 | 1.63 | 0.55 | 1.43 | 0.02 | 66.8 | 12 | 7 | 4.71 |
| G0675700 | 0.09 | 0.02 | 0.13 | <2 | <0.2 | <10 | 20 | 0.06 | 0.01 | >25.0 | 0.39 | 2.17 | 0.9 | 7 | <0.05 |
| G0675701 | 3.25 | 0.04 | 0.89 | 0.7 | <0.2 | <10 | 150 | 1.98 | 0.11 | 0.55 | 0.01 | 73.2 | 12.9 | 12 | 4.26 |
| G0675702 | 3.91 | 0.08 | 1.07 | 2.5 | <0.2 | <10 | 140 | 1.88 | 0.51 | 0.85 | 0.01 | 64.8 | 19.5 | 12 | 3.72 |
| G0675703 | 3.41 | 0.43 | 0.37 | 10.4 | <0.2 | <10 | 80 | 1.02 | 0.24 | 1.67 | 93.3 | 19.2 | 15.9 | 6 | 1.91 |
| G0675704 | 3.70 | 0.2 | 0.41 | 18.4 | <0.2 | <10 | 70 | 1.04 | 0.19 | 0.37 | 17.35 | 27.9 | 16.3 | 7 | 2.07 |
| G0675705 | 0.05 | 7.92 | 1.05 | 197 | 2.2 | <10 | 70 | 0.4 | 1.64 | 0.73 | 166.5 | 133.5 | 52.5 | 16 | 0.96 |
| G0675706 | 3.78 | 0.23 | 0.39 | 8.6 | <0.2 | <10 | 80 | 1.04 | 0.16 | 3.24 | 20.5 | 23.1 | 9 | 8 | 1.77 |
| G0675707 | 4.01 | 0.14 | 0.23 | 8 | <0.2 | <10 | 90 | 0.57 | 0.07 | 16.95 | 16.6 | 15 | 6.8 | 3 | 0.92 |
| G0675708 | 4.05 | 0.13 | 0.4 | 13 | <0.2 | <10 | 100 | 0.97 | 0.15 | 16.75 | 0.13 | 35 | 8.6 | 4 | 1.61 |
| G0675709 | 1.76 | 0.25 | 0.19 | 9 | <0.2 | <10 | 60 | 0.36 | 0.07 | 16.1 | 111.5 | 14.3 | 13.7 | 4 | 0.63 |
| G0675710 | 2.35 | 0.28 | 0.17 | 8 | <0.2 | <10 | 60 | 0.36 | 0.07 | 15.85 | 120 | 12.9 | 13.5 | 5 | 0.62 |
| G0675711 | 4.09 | 0.61 | 0.18 | 9.1 | <0.2 | <10 | 40 | 0.36 | 0.09 | 7.57 | 183 | 7.73 | 18.2 | 7 | 0.69 |
| G0675712 | 3.29 | 0.12 | 0.41 | 11 | <0.2 | <10 | 110 | 0.68 | 0.12 | 17 | 0.91 | 70.7 | 9.6 | 5 | 1.56 |
| G0675713 | 2.82 | 0.18 | 0.19 | 7 | <0.2 | <10 | 90 | 0.38 | 0.07 | 13.5 | 33.6 | 18.25 | 8.7 | 3 | 0.9 |
| G0675714 | 3.06 | 0.32 | 0.16 | 6.9 | <0.2 | <10 | 40 | 0.33 | 0.08 | 5.84 | 304 | 4.89 | 32.4 | 7 | 0.79 |
| G0675715 | 4.40 | 0.31 | 0.46 | 18.4 | <0.2 | <10 | 100 | 1.36 | 0.34 | 2.76 | 0.34 | 48.7 | 17.6 | 7 | 3.23 |
| G0675716 | 4.18 | 0.09 | 0.52 | 3 | <0.2 | <10 | 160 | 1.46 | 0.3 | 1.69 | 0.14 | 52.3 | 10.2 | 7 | 4.06 |
| G0675717 | 4.43 | 0.09 | 0.62 | 7 | <0.2 | <10 | 140 | 1.46 | 0.35 | 1.09 | 0.24 | 79.5 | 13.7 | 9 | 4.93 |
| G0675718 | 3.62 | 0.38 | 0.6 | 15.8 | <0.2 | <10 | 150 | 1.64 | 0.18 | 3.53 | 0.09 | 35.5 | 12.3 | 8 | 3.83 |
| G0675719 | 4.14 | 0.41 | 0.38 | 13.1 | <0.2 | <10 | 130 | 0.83 | 0.16 | 3.38 | 0.06 | 20.9 | 17.9 | 9 | 1.9 |
| G0675720 | 0.11 | 0.01 | 0.13 | <2 | <0.2 | <10 | 30 | 0.05 | 0.01 | >25.0 | 0.52 | 2.28 | 0.8 | 7 | <0.05 |
| G0675721 | 3.81 | 0.16 | 0.46 | 8.9 | <0.2 | <10 | 130 | 0.91 | 0.39 | 2.86 | 0.19 | 50.2 | 12.9 | 7 | 3.59 |
| G0675722 | 3.41 | 0.26 | 0.39 | 12.3 | <0.2 | <10 | 120 | 0.74 | 0.38 | 3.38 | 1.08 | 32.8 | 10.5 | 6 | 3.5 |
| G0675723 | 4.07 | 0.07 | 0.58 | 3.6 | <0.2 | <10 | 190 | 1.42 | 0.37 | 1.33 | 0.03 | 76.2 | 16.9 | 5 | 6.69 |
| G0675724 | 3.76 | 0.15 | 0.41 | 5.2 | <0.2 | <10 | 140 | 0.9 | 0.31 | 2.94 | 37.4 | 45.4 | 16.6 | 5 | 3.95 |
| G0675725 | 0.05 | 16.9 | 0.79 | 343 | 7.2 | <10 | 30 | 0.27 | 3.37 | 0.55 | 350 | 143 | 78.1 | 18 | 0.89 |
| G0675726 | 4.33 | 0.13 | 0.32 | 8.3 | <0.2 | <10 | 80 | 0.57 | 0.27 | 1.47 | 13.5 | 35.7 | 9.7 | 8 | 2.01 |
| G0675727 | 4.23 | 0.12 | 0.31 | 6.9 | <0.2 | <10 | 80 | 0.58 | 0.27 | 0.53 | 7.35 | 42.5 | 7.7 | 7 | 2.39 |
| G0675728 | 3.63 | 0.35 | 0.33 | 13.8 | <0.2 | <10 | 80 | 0.89 | 0.47 | 0.29 | 7.73 | 56.7 | 12.1 | 5 | 3.7 |
| G0675729 | 1.99 | 0.28 | 0.21 | 14.8 | <0.2 | <10 | 50 | 0.28 | 0.2 | 0.24 | 82.7 | 18.6 | 20.1 | 9 | 1.38 |
| G0675730 | 2.77 | 0.29 | 0.19 | 15.1 | <0.2 | <10 | 50 | 0.25 | 0.19 | 0.29 | 89.4 | 17.65 | 20.3 | 8 | 1.34 |
| G0675731 | 4.38 | 0.28 | 0.39 | 24 | <0.2 | <10 | 90 | 0.72 | 0.4 | 0.24 | 78.1 | 32.5 | 20.1 | 7 | 3.88 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 31-OCT-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144951

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675692 | | 65.6 | 2.67 | 1.83 | <0.05 | 0.19 | 0.09 | 0.041 | 0.3 | 13.8 | 3.8 | 0.64 | 1655 | 5.65 | 0.01 | 0.05 |
| G0675693 | | 76.6 | 2.08 | 2.04 | <0.05 | 0.17 | 0.07 | 0.031 | 0.39 | 21.7 | 2.8 | 0.45 | 1675 | 5.86 | 0.01 | <0.05 |
| G0675694 | | 61.2 | 2.42 | 2.04 | <0.05 | 0.13 | 0.05 | 0.035 | 0.37 | 17.5 | 3.2 | 0.3 | 1690 | 2.6 | 0.01 | <0.05 |
| G0675695 | | 116 | 1.73 | 3.87 | 0.06 | 0.13 | 8.91 | 0.188 | 0.25 | 7.2 | 2.7 | 0.53 | 1760 | 2.68 | 0.01 | 0.07 |
| G0675696 | | 65.7 | 0.87 | 1.8 | <0.05 | 0.12 | 0.05 | 0.041 | 0.33 | 26.6 | 2.4 | 0.24 | 811 | 3.35 | 0.01 | <0.05 |
| G0675697 | | 26.7 | 1.73 | 2 | <0.05 | 0.06 | 0.01 | 0.016 | 0.23 | 13.7 | 15.6 | 0.23 | 389 | 0.24 | 0.01 | <0.05 |
| G0675698 | | 24.6 | 3.06 | 2.97 | <0.05 | 0.07 | 0.01 | 0.021 | 0.24 | 18.1 | 31.5 | 0.39 | 634 | 0.33 | 0.01 | 0.05 |
| G0675699 | | 23.9 | 4.01 | 2.17 | 0.06 | 0.1 | 0.01 | 0.052 | 0.4 | 30.4 | 5.8 | 0.4 | 2520 | 0.61 | 0.01 | 0.06 |
| G0675700 | | 2.3 | 0.05 | 0.48 | <0.05 | 0.11 | <0.01 | <0.005 | 0.02 | 1.7 | 0.9 | 0.45 | 41 | 0.23 | 0.03 | 0.23 |
| G0675701 | | 83.4 | 4.26 | 3.18 | 0.06 | 0.08 | <0.01 | 0.047 | 0.4 | 35.1 | 14.4 | 0.39 | 1985 | 0.06 | 0.01 | 0.05 |
| G0675702 | | 86.2 | 2.66 | 3.38 | 0.06 | 0.1 | 0.01 | 0.028 | 0.4 | 30 | 19.5 | 0.35 | 595 | 0.15 | 0.01 | <0.05 |
| G0675703 | | 123 | 0.94 | 5.52 | <0.05 | 0.14 | 7.85 | 1.575 | 0.23 | 10.1 | 2.5 | 0.19 | 524 | 0.62 | 0.01 | <0.05 |
| G0675704 | | 252 | 0.61 | 2.26 | <0.05 | 0.11 | 1.36 | 0.113 | 0.26 | 15.7 | 2.2 | 0.07 | 135 | 0.68 | 0.01 | <0.05 |
| G0675705 | | 8750 | 3.23 | 5.6 | 0.21 | 0.38 | 0.69 | 2.15 | 0.59 | 72.3 | 8.9 | 0.66 | 340 | 26.8 | 0.05 | 0.86 |
| G0675706 | | 36.4 | 1.08 | 2.01 | <0.05 | 0.11 | 1.99 | 0.067 | 0.24 | 12.2 | 2.1 | 0.25 | 1010 | 8.06 | 0.01 | 0.05 |
| G0675707 | | 12.1 | 1.21 | 1.55 | <0.05 | 0.08 | 1.1 | 0.033 | 0.14 | 6.9 | 1.8 | 0.47 | 3290 | 4.75 | 0.01 | 0.07 |
| G0675708 | | 16 | 1.37 | 1.23 | <0.05 | 0.11 | 0.04 | 0.019 | 0.23 | 15.9 | 2.6 | 0.56 | 2040 | 0.97 | 0.02 | 0.09 |
| G0675709 | | 26.2 | 1.04 | 4.97 | <0.05 | 0.14 | 9.78 | 0.234 | 0.12 | 6.2 | 1.2 | 0.23 | 1245 | 1.57 | 0.01 | 0.06 |
| G0675710 | | 25.5 | 0.87 | 5.47 | <0.05 | 0.13 | 9.71 | 0.486 | 0.11 | 5.6 | 1.1 | 0.2 | 1140 | 1.24 | 0.01 | 0.05 |
| G0675711 | | 48.2 | 0.89 | 6.13 | <0.05 | 0.2 | 14.35 | 0.475 | 0.11 | 3.5 | 1 | 0.11 | 644 | 1.44 | 0.01 | <0.05 |
| G0675712 | | 12.9 | 0.75 | 1.58 | 0.05 | 0.15 | 0.09 | 0.028 | 0.22 | 30 | 2 | 0.17 | 1650 | 3.15 | 0.01 | 0.16 |
| G0675713 | | 19.2 | 0.66 | 1.66 | <0.05 | 0.1 | 2.89 | 0.078 | 0.11 | 7.5 | 1.2 | 0.09 | 1620 | 0.79 | 0.01 | 0.07 |
| G0675714 | | 62.8 | 0.78 | 13.2 | <0.05 | 0.09 | 28.5 | 0.518 | 0.1 | 2.1 | 0.9 | 0.04 | 649 | 0.84 | 0.01 | 0.05 |
| G0675715 | | 49.2 | 1.41 | 1.51 | <0.05 | 0.15 | 0.1 | 0.026 | 0.31 | 24.1 | 2.6 | 0.15 | 694 | 0.49 | 0.01 | <0.05 |
| G0675716 | | 38.1 | 2.72 | 1.84 | <0.05 | 0.11 | 0.04 | 0.048 | 0.33 | 25.6 | 4.3 | 0.33 | 1595 | 0.24 | 0.01 | 0.05 |
| G0675717 | | 37.5 | 3.05 | 2.23 | 0.06 | 0.12 | 0.04 | 0.035 | 0.36 | 39.1 | 6.6 | 0.26 | 1710 | 0.24 | 0.01 | 0.05 |
| G0675718 | | 82.5 | 1.8 | 1.9 | <0.05 | 0.2 | 0.07 | 0.027 | 0.33 | 17.8 | 2.6 | 0.64 | 1965 | 4.7 | 0.01 | 0.05 |
| G0675719 | | 64.6 | 2.06 | 1.51 | <0.05 | 0.15 | 0.06 | 0.021 | 0.21 | 10.4 | 2.8 | 0.59 | 2200 | 3.41 | 0.01 | 0.05 |
| G0675720 | | 1.5 | 0.04 | 0.53 | <0.05 | 0.12 | 0.02 | <0.005 | 0.02 | 1.8 | 0.9 | 0.48 | 36 | 0.28 | 0.03 | 0.3 |
| G0675721 | | 43.4 | 2.95 | 1.55 | <0.05 | 0.13 | <0.01 | 0.031 | 0.27 | 23.9 | 4.7 | 0.68 | 1960 | 2.38 | 0.01 | <0.05 |
| G0675722 | | 58.4 | 1.74 | 1.3 | <0.05 | 0.1 | 0.1 | 0.038 | 0.25 | 17.7 | 2.7 | 0.57 | 2060 | 3.86 | 0.01 | <0.05 |
| G0675723 | | 49.1 | 1.15 | 1.89 | 0.05 | 0.11 | 0.03 | 0.023 | 0.42 | 36 | 3.6 | 0.11 | 537 | 0.33 | 0.01 | <0.05 |
| G0675724 | | 49.5 | 0.9 | 3.43 | <0.05 | 0.09 | 2.41 | 0.258 | 0.28 | 23.5 | 2.5 | 0.14 | 988 | 0.41 | 0.01 | <0.05 |
| G0675725 | | >10000 | 3.56 | 4.58 | 0.11 | 0.26 | 1.43 | 4.85 | 0.57 | 79.4 | 6.8 | 0.56 | 307 | 46.5 | 0.03 | 1.37 |
| G0675726 | | 37 | 0.64 | 2.13 | <0.05 | 0.1 | 0.97 | 0.077 | 0.19 | 20.4 | 1.3 | 0.11 | 369 | 0.45 | 0.01 | <0.05 |
| G0675727 | | 26.9 | 0.46 | 1.53 | <0.05 | 0.14 | 0.51 | 0.173 | 0.2 | 24.7 | 2 | 0.07 | 156 | 0.25 | <0.01 | <0.05 |
| G0675728 | | 82.7 | 0.55 | 1.34 | <0.05 | 0.14 | 0.65 | 0.076 | 0.22 | 31.7 | 1.7 | 0.07 | 88 | 0.33 | 0.01 | <0.05 |
| G0675729 | | 57.2 | 0.78 | 7.22 | 0.05 | 0.11 | 7.83 | 0.162 | 0.13 | 10.1 | 1.2 | 0.03 | 101 | 0.5 | 0.01 | 0.05 |
| G0675730 | | 68.4 | 0.63 | 8.06 | 0.06 | 0.11 | 8.22 | 0.176 | 0.12 | 9.6 | 1.1 | 0.03 | 93 | 0.33 | 0.01 | <0.05 |
| G0675731 | | 46.5 | 0.81 | 5.5 | <0.05 | 0.12 | 5.92 | 0.424 | 0.27 | 19.2 | 2 | 0.05 | 84 | 0.33 | 0.01 | <0.05 |

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**Finalized Date: 31-OCT-2008**
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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144951

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675692 | | 44.8 | 660 | 25 | 16.5 | 0.007 | 1.2 | 2.08 | 5.4 | 2.1 | 0.4 | 105.5 | <0.01 | 0.08 | 4.3 | <0.005 |
| G0675693 | | 31.6 | 740 | 25.3 | 21 | 0.015 | 0.61 | 1.25 | 6.1 | 2.8 | 0.5 | 86.6 | <0.01 | 0.05 | 5 | <0.005 |
| G0675694 | | 29.5 | 430 | 14.4 | 20.1 | 0.003 | 0.8 | 2.3 | 6.1 | 1.1 | 0.5 | 72 | <0.01 | 0.08 | 4.6 | <0.005 |
| G0675695 | | 28.2 | 640 | >10000 | 12.8 | 0.004 | 2.86 | 20.2 | 3.8 | 4.8 | 0.7 | 122.5 | <0.01 | 0.11 | 2.8 | <0.005 |
| G0675696 | | 16.9 | 930 | 25.7 | 17.5 | 0.005 | 0.15 | 1.68 | 5 | 1.2 | 0.4 | 66.8 | <0.01 | 0.07 | 4.5 | <0.005 |
| G0675697 | | 21.9 | 110 | 23.1 | 11.8 | <0.001 | 0.02 | 0.15 | 3.7 | <0.2 | 0.3 | 29 | <0.01 | 0.05 | 3 | <0.005 |
| G0675698 | | 28.5 | 150 | 2.5 | 12.5 | <0.001 | 0.01 | <0.05 | 4.3 | <0.2 | 0.3 | 22.7 | <0.01 | 0.05 | 3.5 | <0.005 |
| G0675699 | | 19.3 | 280 | 8.2 | 22.2 | 0.001 | 0.08 | 0.11 | 7.2 | 0.2 | 0.4 | 113.5 | <0.01 | 0.07 | 5.5 | <0.005 |
| G0675700 | | 2.7 | 120 | 0.9 | 0.6 | <0.001 | 0.07 | 0.08 | 1.1 | 0.4 | <0.2 | 279 | 0.01 | 0.02 | 0.2 | 0.005 |
| G0675701 | | 31 | 340 | 2.4 | 23 | <0.001 | 0.05 | 0.1 | 6.8 | <0.2 | 0.5 | 38.1 | <0.01 | 0.06 | 6.2 | <0.005 |
| G0675702 | | 57.2 | 300 | 5.8 | 21.9 | <0.001 | 0.12 | 0.31 | 4.8 | <0.2 | 0.5 | 66 | <0.01 | 0.05 | 6.1 | <0.005 |
| G0675703 | | 13.4 | 190 | 46.4 | 11.8 | <0.001 | 1.84 | 0.57 | 2.7 | 2.7 | 1.6 | 68.4 | <0.01 | 0.03 | 3.3 | <0.005 |
| G0675704 | | 14.6 | 230 | 13 | 13.7 | <0.001 | 0.43 | 0.35 | 1.7 | 0.6 | 0.5 | 24.4 | <0.01 | 0.02 | 3.6 | <0.005 |
| G0675705 | | 36.4 | 1080 | 1890 | 44.3 | 0.039 | 2.84 | 27.1 | 2.3 | 6 | 15.9 | 38.1 | 0.01 | 0.34 | 24.3 | 0.19 |
| G0675706 | | 11.1 | 280 | 60.6 | 12.4 | <0.001 | 0.74 | 0.73 | 2.9 | 0.9 | 0.3 | 168 | <0.01 | 0.02 | 3 | <0.005 |
| G0675707 | | 5.1 | 230 | 14.8 | 6.9 | 0.001 | 0.53 | 1.32 | 2.3 | 0.5 | 0.2 | 1165 | <0.01 | 0.03 | 2.1 | <0.005 |
| G0675708 | | 8.8 | 1020 | 13.9 | 11.2 | 0.001 | 0.4 | 0.95 | 3.8 | 0.3 | 0.2 | 1145 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0675709 | | 8 | 360 | 12.1 | 5.5 | 0.002 | 1.83 | 1.03 | 1.6 | 1.8 | 0.4 | 1170 | <0.01 | 0.02 | 1.8 | <0.005 |
| G0675710 | | 7.4 | 280 | 25.8 | 5.3 | 0.002 | 1.69 | 1.01 | 1.6 | 1.6 | 0.5 | 1115 | <0.01 | 0.02 | 1.7 | <0.005 |
| G0675711 | | 11 | 290 | 20.8 | 5.3 | 0.004 | 2.43 | 1.55 | 1.5 | 2.3 | 0.7 | 569 | <0.01 | 0.03 | 1.7 | <0.005 |
| G0675712 | | 10.3 | 3420 | 11.5 | 11.4 | 0.001 | 0.32 | 1.39 | 3.1 | 0.4 | 0.3 | 1290 | 0.01 | 0.04 | 4.1 | <0.005 |
| G0675713 | | 6.2 | 420 | 8.2 | 5.7 | 0.001 | 0.78 | 1.48 | 2.7 | 1.3 | 0.3 | 942 | <0.01 | 0.02 | 1.5 | <0.005 |
| G0675714 | | 5.9 | 200 | 244 | 4.7 | <0.001 | 4.3 | 1.42 | 1.1 | 4.1 | 1 | 296 | <0.01 | 0.02 | 1.2 | <0.005 |
| G0675715 | | 26.2 | 240 | 25.3 | 15.8 | 0.002 | 0.66 | 1.94 | 3.5 | 0.6 | 0.4 | 180.5 | <0.01 | 0.33 | 5.1 | <0.005 |
| G0675716 | | 23.6 | 270 | 9.1 | 17.5 | 0.001 | 0.18 | 0.34 | 4.9 | 0.5 | 0.4 | 112.5 | <0.01 | 0.06 | 5.2 | <0.005 |
| G0675717 | | 23.9 | 260 | 5.9 | 19.6 | 0.001 | 0.13 | 0.12 | 5.4 | 0.4 | 0.4 | 85.2 | <0.01 | 0.04 | 7 | <0.005 |
| G0675718 | | 25.4 | 1530 | 18.9 | 18.1 | 0.012 | 0.78 | 1.8 | 5.9 | 2.3 | 0.3 | 219 | 0.01 | 0.1 | 6.2 | <0.005 |
| G0675719 | | 47.7 | 1040 | 16.8 | 11.7 | 0.006 | 0.68 | 1.88 | 3.4 | 1.6 | 0.3 | 186 | <0.01 | 0.09 | 3 | <0.005 |
| G0675720 | | 2.6 | 130 | 0.7 | 0.5 | <0.001 | 0.08 | 0.08 | 1.2 | 0.5 | <0.2 | 291 | 0.01 | 0.01 | 0.2 | 0.006 |
| G0675721 | | 25.3 | 710 | 12.4 | 15.2 | 0.002 | 0.44 | 1 | 5.6 | 0.9 | 0.4 | 206 | <0.01 | 0.06 | 6.1 | <0.005 |
| G0675722 | | 21.3 | 570 | 20.5 | 14.5 | 0.003 | 0.53 | 1.49 | 3.6 | 1 | 0.3 | 151.5 | <0.01 | 0.06 | 3.9 | <0.005 |
| G0675723 | | 33.9 | 320 | 5.2 | 24.6 | <0.001 | 0.65 | 0.36 | 4.6 | 0.2 | 0.5 | 71.1 | <0.01 | 0.05 | 7.4 | <0.005 |
| G0675724 | | 21.4 | 230 | 7.9 | 15.6 | <0.001 | 0.78 | 0.45 | 3.3 | 0.5 | 0.8 | 143 | <0.01 | 0.03 | 6.1 | <0.005 |
| G0675725 | | 47.3 | 900 | 3770 | 38.5 | 0.07 | 5 | 62.5 | 1.4 | 7.3 | 36.2 | 33.1 | 0.01 | 0.7 | 27.6 | 0.114 |
| G0675726 | | 10 | 180 | 8.6 | 10.2 | <0.001 | 0.32 | 1.11 | 2 | 0.3 | 0.4 | 48 | <0.01 | 0.02 | 5.6 | <0.005 |
| G0675727 | | 9.3 | 140 | 10.6 | 11.2 | <0.001 | 0.18 | 0.6 | 2 | 0.2 | 0.4 | 27.1 | <0.01 | 0.02 | 6.4 | <0.005 |
| G0675728 | | 15.5 | 240 | 8.6 | 12.1 | <0.001 | 0.37 | 1.07 | 2 | 0.2 | 0.5 | 31.9 | <0.01 | 0.03 | 7.1 | <0.005 |
| G0675729 | | 17.6 | 180 | 7.6 | 7.3 | <0.001 | 1.43 | 1.58 | 0.8 | 1.1 | 0.5 | 20.2 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0675730 | | 15.9 | 140 | 7.4 | 6.8 | <0.001 | 1.52 | 1.55 | 0.8 | 1.3 | 0.5 | 22.2 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0675731 | | 24.2 | 150 | 11.9 | 15.1 | <0.001 | 1.4 | 0.86 | 1.8 | 1 | 0.6 | 21.2 | <0.01 | 0.05 | 4.9 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144951

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675692 | | 0.16 | 1.4 | 16 | <0.05 | 13.7 | 193 | 7.1 | | | |
| G0675693 | | 0.12 | 1.55 | 25 | <0.05 | 10.65 | 120 | 6.2 | | | |
| G0675694 | | 0.12 | 0.82 | 14 | <0.05 | 8.68 | 94 | 4.2 | | | |
| G0675695 | | 0.22 | 0.67 | 16 | 0.05 | 7.96 | >10000 | 5.1 | 3.48 | 1.87 | |
| G0675696 | | 0.1 | 0.6 | 15 | <0.05 | 10.65 | 140 | 4.5 | | | |
| G0675697 | | 0.05 | 0.21 | 10 | <0.05 | 3.39 | 85 | 2.3 | | | |
| G0675698 | | 0.04 | 0.23 | 15 | <0.05 | 3.94 | 71 | 2.2 | | | |
| G0675699 | | 0.11 | 0.39 | 9 | <0.05 | 9.08 | 47 | 3.4 | | | |
| G0675700 | | <0.02 | 0.53 | 5 | 0.07 | 2.82 | 24 | 3.7 | | | |
| G0675701 | | 0.1 | 0.22 | 12 | <0.05 | 8.17 | 137 | 2.6 | | | |
| G0675702 | | 0.11 | 0.38 | 11 | <0.05 | 7.43 | 56 | 3.5 | | | |
| G0675703 | | 0.07 | 0.41 | 6 | <0.05 | 4.69 | >10000 | 5.3 | 3.14 | | |
| G0675704 | | 0.06 | 0.28 | 6 | <0.05 | 3.29 | 5940 | 4.5 | | | |
| G0675705 | | 0.6 | 2.31 | 39 | 2.07 | 21.4 | >10000 | 11.5 | 3.06 | | |
| G0675706 | | 0.09 | 0.37 | 5 | <0.05 | 4.25 | 7290 | 4.3 | | | |
| G0675707 | | 0.04 | 0.33 | 3 | <0.05 | 6.13 | 2900 | 3.2 | | | |
| G0675708 | | 0.06 | 0.49 | 6 | <0.05 | 10.4 | 56 | 4.2 | | | |
| G0675709 | | 0.07 | 0.62 | 4 | <0.05 | 7.71 | >10000 | 5.2 | 2.31 | | |
| G0675710 | | 0.06 | 0.58 | 3 | <0.05 | 7.5 | >10000 | 5.1 | 2.25 | | |
| G0675711 | | 0.06 | 0.52 | 3 | <0.05 | 4.83 | >10000 | 6.1 | 3.46 | | |
| G0675712 | | 0.08 | 0.46 | 7 | <0.05 | 12.3 | 302 | 6.2 | | | |
| G0675713 | | 0.03 | 0.29 | 4 | <0.05 | 11.25 | 8370 | 3.5 | | | |
| G0675714 | | 0.05 | 0.33 | 3 | <0.05 | 3.64 | >10000 | 2.9 | 7.05 | | |
| G0675715 | | 0.1 | 0.62 | 8 | <0.05 | 6.09 | 171 | 5.6 | | | |
| G0675716 | | 0.11 | 0.36 | 11 | <0.05 | 8.2 | 80 | 3.9 | | | |
| G0675717 | | 0.1 | 0.42 | 11 | <0.05 | 6.91 | 86 | 3.9 | | | |
| G0675718 | | 0.13 | 1.82 | 23 | <0.05 | 17.5 | 21 | 8.7 | | | |
| G0675719 | | 0.1 | 1.34 | 16 | <0.05 | 12.05 | 23 | 6.3 | | | |
| G0675720 | | <0.02 | 0.61 | 5 | 0.05 | 3.14 | 26 | 4.2 | | | |
| G0675721 | | 0.1 | 0.75 | 13 | <0.05 | 10.65 | 54 | 5.2 | | | |
| G0675722 | | 0.1 | 0.74 | 11 | <0.05 | 8.8 | 451 | 3.9 | | | |
| G0675723 | | 0.13 | 0.74 | 8 | <0.05 | 7.9 | 19 | 4 | | | |
| G0675724 | | 0.08 | 0.3 | 5 | 0.05 | 7.81 | 8520 | 3.4 | | | |
| G0675725 | | 1.01 | 2.76 | 21 | 3.98 | 18.2 | >10000 | 6.9 | 6.78 | | 1.67 |
| G0675726 | | 0.06 | 0.37 | 4 | <0.05 | 4.25 | 3700 | 3.9 | | | |
| G0675727 | | 0.06 | 0.52 | 3 | <0.05 | 2.87 | 1820 | 5 | | | |
| G0675728 | | 0.07 | 1.51 | 4 | 0.05 | 3.44 | 2360 | 5.9 | | | |
| G0675729 | | 0.05 | 0.39 | 2 | <0.05 | 1.55 | >10000 | 4.3 | 2.35 | | |
| G0675730 | | 0.04 | 0.31 | 2 | <0.05 | 1.47 | >10000 | 4 | 2.55 | | |
| G0675731 | | 0.11 | 1.46 | 4 | 0.05 | 2.81 | >10000 | 5 | 2.02 | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144951

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675732 | | 3.72 | 0.22 | 0.33 | 68.3 | <0.2 | <10 | 80 | 0.56 | 0.24 | 0.45 | 87.8 | 31.9 | 34.1 | 6 | 3.4 |
| G0675733 | | 4.93 | 0.24 | 0.44 | 127 | <0.2 | <10 | 90 | 0.66 | 0.25 | 0.57 | 124 | 30.4 | 52.1 | 6 | 4.38 |
| G0675734 | | 3.96 | 0.11 | 0.45 | 12.5 | <0.2 | <10 | 90 | 0.53 | 0.21 | 0.21 | 15.6 | 54.2 | 8.9 | 9 | 3.09 |
| G0675735 | | 4.44 | 0.04 | 0.48 | 20.5 | <0.2 | <10 | 140 | 0.85 | 0.22 | 0.34 | 8.39 | 49.4 | 15 | 9 | 4.47 |
| G0675736 | | 4.31 | 0.45 | 0.31 | 38.3 | <0.2 | <10 | 80 | 0.41 | 0.2 | 1.62 | 172.5 | 24 | 34.2 | 7 | 2.81 |
| G0675737 | | 3.97 | 0.35 | 0.26 | 26.8 | <0.2 | <10 | 70 | 0.28 | 0.11 | 1.61 | 116.5 | 14.05 | 18.2 | 8 | 1.63 |
| G0675738 | | 5.04 | 1.57 | 0.16 | 30.1 | <0.2 | <10 | 30 | 0.16 | 0.08 | 2.27 | 623 | 6.3 | 52.7 | 5 | 0.98 |
| G0675739 | | 3.88 | 0.64 | 0.31 | 29.9 | <0.2 | <10 | 50 | 0.39 | 0.17 | 1.14 | 262 | 15.9 | 33.3 | 7 | 2.44 |
| G0675740 | | 0.08 | 0.02 | 0.14 | 2 | <0.2 | <10 | 20 | <0.05 | 0.01 | >25.0 | 0.43 | 2.35 | 1 | 8 | <0.05 |
| G0675741 | | 2.86 | 0.08 | 0.09 | 4 | <0.2 | <10 | 30 | 0.06 | 0.02 | 5.81 | 19.05 | 10.3 | 3.3 | 9 | 0.39 |
| G0675742 | | 3.41 | 0.24 | 0.18 | 49.6 | <0.2 | <10 | 50 | 0.24 | 0.11 | 2.78 | 57.8 | 20.2 | 18.2 | 10 | 1.03 |
| G0675743 | | 3.91 | 0.19 | 0.38 | 86.3 | <0.2 | <10 | 120 | 0.9 | 0.31 | 0.51 | 0.71 | 72.5 | 27.9 | 10 | 2.85 |
| G0675744 | | 3.88 | 0.07 | 0.33 | 58.2 | <0.2 | <10 | 90 | 0.68 | 0.22 | 0.57 | 0.11 | 66.1 | 17.7 | 9 | 2.52 |
| G0675745 | | 0.05 | 5.67 | 1.83 | 91 | 1.3 | <10 | 40 | 0.19 | 3.23 | 0.9 | 9.37 | 17.8 | 32.6 | 104 | 0.75 |
| G0675746 | | 3.56 | 0.26 | 0.28 | 50.4 | <0.2 | <10 | 60 | 0.55 | 0.21 | 0.26 | 41 | 17.8 | 21.9 | 8 | 2.09 |
| G0675747 | | 3.00 | 0.13 | 0.18 | 31.1 | <0.2 | <10 | 50 | 0.21 | 0.1 | 2.77 | 34.4 | 22.4 | 13.6 | 8 | 1.03 |
| G0675748 | | 3.00 | 0.73 | 0.15 | 27.9 | <0.2 | <10 | 40 | 0.15 | 0.08 | 2.42 | 254 | 9.78 | 39.1 | 8 | 0.84 |
| G0675749 | | 1.56 | 0.15 | 0.4 | 36.2 | <0.2 | <10 | 110 | 1 | 0.43 | 6.47 | 1.62 | 49.1 | 25.3 | 5 | 3.4 |
| G0675750 | | 2.01 | 0.18 | 0.46 | 20.3 | <0.2 | <10 | 130 | 0.94 | 0.35 | 7.66 | 0.69 | 43.5 | 20.5 | 4 | 3.39 |
| G0675751 | | 3.72 | 0.65 | 0.34 | 8.9 | <0.2 | <10 | 90 | 0.62 | 0.23 | 8.64 | 59.7 | 15.05 | 14 | 5 | 2.05 |
| G0675752 | | 3.44 | 0.27 | 0.38 | 5.7 | <0.2 | <10 | 80 | 0.7 | 0.19 | 3.28 | 0.19 | 50.9 | 10 | 6 | 2.25 |
| G0675753 | | 2.51 | 0.53 | 0.42 | 21.7 | <0.2 | <10 | 90 | 0.88 | 0.38 | 1.63 | 0.06 | 47.8 | 25.9 | 6 | 3.44 |
| G0675754 | | 3.65 | 0.07 | 0.33 | 2.5 | <0.2 | <10 | 60 | 0.42 | 0.12 | 1.73 | 0.12 | 37.9 | 5.9 | 8 | 1.83 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144951

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675732 | | 90.4 | 0.72 | 8.46 | 0.05 | 0.14 | 8.01 | 1.1 | 0.22 | 18.7 | 1.7 | 0.05 | 126 | 0.34 | 0.01 | <0.05 |
| G0675733 | | 36.7 | 0.98 | 8.76 | 0.05 | 0.14 | 11.1 | 0.742 | 0.3 | 18.2 | 2.2 | 0.05 | 156 | 0.28 | 0.01 | <0.05 |
| G0675734 | | 164 | 0.51 | 2.43 | <0.05 | 0.12 | 1.43 | 0.033 | 0.26 | 32 | 1.6 | 0.04 | 75 | 0.53 | 0.01 | <0.05 |
| G0675735 | | 7.8 | 0.97 | 2.5 | <0.05 | 0.11 | 0.76 | 0.119 | 0.33 | 29 | 2.9 | 0.06 | 129 | 0.43 | 0.01 | <0.05 |
| G0675736 | | 72.2 | 0.86 | 12.75 | 0.06 | 0.14 | 16.4 | 1.865 | 0.2 | 13.6 | 1.7 | 0.07 | 400 | 0.33 | 0.01 | <0.05 |
| G0675737 | | 37.8 | 0.72 | 6.28 | 0.06 | 0.09 | 12.8 | 0.551 | 0.17 | 8 | 1 | 0.04 | 380 | 0.6 | 0.01 | 0.05 |
| G0675738 | | 199.5 | 1.65 | 29.3 | 1.46 | 0.07 | 65.7 | 3.09 | 0.11 | 3.1 | 0.8 | 0.06 | 530 | 0.37 | <0.01 | 0.08 |
| G0675739 | | 88.5 | 1.1 | 12.6 | 0.23 | 0.12 | 27.6 | 1.195 | 0.2 | 8.6 | 1.1 | 0.04 | 333 | 0.45 | 0.01 | 0.05 |
| G0675740 | | 1.7 | 0.04 | 0.49 | <0.05 | 0.1 | 0.01 | <0.005 | 0.02 | 1.9 | 1 | 0.5 | 35 | 0.23 | 0.02 | 0.21 |
| G0675741 | | 8.8 | 0.55 | 0.89 | <0.05 | 0.07 | 2.57 | 0.283 | 0.06 | 4.3 | 0.6 | 0.07 | 1435 | 0.46 | 0.01 | 0.06 |
| G0675742 | | 20.9 | 0.65 | 2.24 | <0.05 | 0.07 | 7.65 | 0.522 | 0.12 | 12.1 | 0.9 | 0.05 | 669 | 0.4 | 0.01 | 0.05 |
| G0675743 | | 9.9 | 0.69 | 1.23 | <0.05 | 0.1 | 0.11 | 0.009 | 0.25 | 45.3 | 1.6 | 0.04 | 162 | 0.75 | 0.01 | <0.05 |
| G0675744 | | 4.1 | 0.56 | 1.01 | <0.05 | 0.08 | 0.03 | <0.005 | 0.22 | 42.5 | 1.6 | 0.06 | 165 | 0.47 | 0.01 | <0.05 |
| G0675745 | | 1500 | 6.29 | 7.17 | 0.09 | 0.77 | 0.24 | 0.665 | 0.08 | 8.3 | 5.3 | 0.88 | 847 | 69.7 | 0.15 | 0.18 |
| G0675746 | | 28.7 | 0.73 | 2.13 | <0.05 | 0.1 | 4.51 | 0.14 | 0.19 | 10.3 | 1 | 0.03 | 107 | 0.94 | 0.01 | <0.05 |
| G0675747 | | 14.9 | 0.53 | 1.32 | <0.05 | 0.08 | 5.21 | 0.299 | 0.13 | 12.7 | 0.7 | 0.03 | 682 | 0.34 | 0.01 | <0.05 |
| G0675748 | | 94.9 | 0.94 | 10.55 | 0.17 | 0.09 | 32 | 1.2 | 0.11 | 5.3 | 0.7 | 0.09 | 496 | 0.46 | <0.01 | 0.05 |
| G0675749 | | 25.4 | 1.18 | 1.42 | 0.05 | 0.1 | 0.28 | 0.026 | 0.3 | 26.8 | 2.4 | 0.19 | 470 | 1.09 | 0.01 | <0.05 |
| G0675750 | | 32.2 | 1.24 | 1.46 | 0.05 | 0.11 | 0.17 | 0.02 | 0.33 | 23.5 | 2.7 | 0.24 | 568 | 3.87 | 0.01 | <0.05 |
| G0675751 | | 70.6 | 1.34 | 2 | 0.05 | 0.14 | 5.49 | 0.12 | 0.22 | 6.9 | 2 | 0.34 | 965 | 1.86 | 0.01 | <0.05 |
| G0675752 | | 78.9 | 1.96 | 1.18 | <0.05 | 0.1 | 0.06 | 0.022 | 0.24 | 24.5 | 3.2 | 0.34 | 769 | 0.78 | 0.01 | <0.05 |
| G0675753 | | 45.4 | 2.52 | 1.22 | <0.05 | 0.16 | 0.06 | 0.022 | 0.28 | 25.1 | 2.7 | 0.32 | 773 | 0.77 | 0.01 | <0.05 |
| G0675754 | | 13.8 | 2.87 | 0.94 | <0.05 | 0.1 | 0.04 | 0.015 | 0.18 | 19 | 3.3 | 0.54 | 811 | 0.56 | 0.01 | <0.05 |

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144951

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675732 | | 43.9 | 140 | 6.2 | 12.2 | <0.001 | 1.58 | 0.9 | 1.6 | 1.2 | 1 | 29.7 | <0.01 | 0.03 | 5.2 | <0.005 |
| G0675733 | | 82.7 | 130 | 10.5 | 16.2 | <0.001 | 2.33 | 1.33 | 1.8 | 1.8 | 0.9 | 34.7 | <0.01 | 0.03 | 4.9 | <0.005 |
| G0675734 | | 9.7 | 130 | 4.8 | 13.2 | <0.001 | 0.26 | 0.36 | 1.6 | 0.3 | 0.4 | 19.3 | <0.01 | 0.01 | 6.2 | <0.005 |
| G0675735 | | 23.5 | 170 | 6.4 | 18.4 | <0.001 | 0.48 | 0.32 | 2.6 | 0.2 | 0.5 | 28 | <0.01 | 0.03 | 6 | <0.005 |
| G0675736 | | 25.4 | 220 | 9.2 | 10.7 | <0.001 | 2.69 | 1.01 | 1.6 | 2.2 | 2.5 | 75.5 | <0.01 | 0.02 | 3.8 | <0.005 |
| G0675737 | | 17 | 120 | 5.2 | 8.5 | <0.001 | 2.44 | 0.97 | 1.1 | 2 | 1.2 | 75.3 | <0.01 | 0.02 | 2.1 | <0.005 |
| G0675738 | | 18.1 | 50 | 6 | 5.5 | <0.001 | 9.51 | 2.43 | 0.8 | 9.1 | 6.8 | 91.4 | <0.01 | 0.02 | 1.2 | <0.005 |
| G0675739 | | 19.3 | 220 | 7.1 | 10.2 | <0.001 | 5.01 | 1.44 | 1.2 | 3.9 | 2.6 | 50.1 | <0.01 | 0.04 | 2.9 | <0.005 |
| G0675740 | | 1.8 | 140 | 0.7 | 0.4 | <0.001 | 0.09 | 0.1 | 1.1 | 0.4 | <0.2 | 294 | 0.01 | 0.01 | 0.2 | 0.006 |
| G0675741 | | 3.5 | 30 | 2.4 | 3.4 | <0.001 | 0.48 | 0.2 | 1 | 0.6 | 0.4 | 282 | <0.01 | 0.01 | 1.4 | <0.005 |
| G0675742 | | 28.2 | 100 | 3.7 | 6.4 | <0.001 | 1.58 | 0.7 | 1 | 1.4 | 0.8 | 96.8 | <0.01 | 0.02 | 2.6 | <0.005 |
| G0675743 | | 56.5 | 180 | 9.5 | 13.3 | <0.001 | 0.33 | 1.3 | 2 | 0.3 | 0.4 | 27.6 | <0.01 | 0.05 | 6.9 | <0.005 |
| G0675744 | | 35.3 | 150 | 7.5 | 12.3 | <0.001 | 0.18 | 0.78 | 1.6 | <0.2 | 0.3 | 40.3 | <0.01 | 0.04 | 6.2 | <0.005 |
| G0675745 | | 48.5 | 400 | 489 | 7.8 | <0.001 | 1.91 | 8.89 | 5.8 | 4.4 | 1.2 | 32.4 | <0.01 | 0.1 | 2.1 | 0.178 |
| G0675746 | | 33.4 | 80 | 9.8 | 10.1 | <0.001 | 1 | 0.95 | 1.3 | 0.7 | 0.6 | 17.8 | <0.01 | 0.02 | 2.4 | <0.005 |
| G0675747 | | 18.6 | 80 | 3.3 | 6.7 | <0.001 | 0.9 | 0.62 | 1.1 | 0.8 | 0.8 | 157.5 | <0.01 | 0.02 | 2.4 | <0.005 |
| G0675748 | | 18.3 | 90 | 5.9 | 6 | <0.001 | 4.5 | 2.72 | 1.1 | 3.9 | 2.7 | 106 | <0.01 | 0.02 | 1.9 | <0.005 |
| G0675749 | | 39.9 | 310 | 8.3 | 16.7 | <0.001 | 0.55 | 2.37 | 3.3 | 0.4 | 0.7 | 365 | <0.01 | 0.03 | 6 | <0.005 |
| G0675750 | | 31 | 310 | 9 | 17.8 | 0.003 | 0.59 | 2.03 | 3.6 | 0.6 | 0.6 | 422 | <0.01 | 0.04 | 5.6 | <0.005 |
| G0675751 | | 16.9 | 730 | 74.1 | 11.3 | 0.001 | 1.45 | 1.64 | 3.1 | 1.9 | 0.5 | 460 | <0.01 | 0.07 | 3.8 | <0.005 |
| G0675752 | | 23.1 | 270 | 80.3 | 12.8 | <0.001 | 0.26 | 0.65 | 3.4 | 0.5 | 0.3 | 187 | <0.01 | 0.03 | 6.7 | <0.005 |
| G0675753 | | 44.6 | 400 | 32.7 | 14.9 | <0.001 | 1 | 3.49 | 3.8 | 0.9 | 0.3 | 97.1 | <0.01 | 0.05 | 8.2 | <0.005 |
| G0675754 | | 16.9 | 220 | 10.9 | 10.1 | <0.001 | 0.15 | 0.36 | 2.9 | 0.2 | 0.2 | 75.1 | <0.01 | 0.02 | 5.8 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144951

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675732 | | 0.08 | 1 | 3 | 0.06 | 2.85 | >10000 | 6.1 | 2.34 | | |
| G0675733 | | 0.1 | 0.51 | 4 | <0.05 | 3.52 | >10000 | 5.8 | 3.68 | | |
| G0675734 | | 0.06 | 0.37 | 4 | <0.05 | 1.99 | 4340 | 5.1 | | | |
| G0675735 | | 0.1 | 0.45 | 5 | <0.05 | 3.7 | 2110 | 4.9 | | | |
| G0675736 | | 0.06 | 0.48 | 4 | <0.05 | 4.43 | >10000 | 5.6 | 4.80 | | |
| G0675737 | | 0.06 | 0.21 | 2 | 0.08 | 4.1 | >10000 | 3.7 | 4.48 | | |
| G0675738 | | 0.12 | 0.12 | 1 | 0.08 | 4.27 | >10000 | 2.2 | 22.8 | | |
| G0675739 | | 0.08 | 0.41 | 2 | <0.05 | 4.92 | >10000 | 4.4 | 9.84 | | |
| G0675740 | | <0.02 | 0.65 | 4 | 0.05 | 3.25 | 56 | 4 | | | |
| G0675741 | | 0.02 | 0.17 | 1 | <0.05 | 10 | 8280 | 1.8 | | | |
| G0675742 | | 0.04 | 0.17 | 2 | 0.05 | 4.65 | >10000 | 2.7 | 2.82 | | |
| G0675743 | | 0.08 | 0.46 | 3 | <0.05 | 3.42 | 250 | 3.6 | | | |
| G0675744 | | 0.07 | 0.51 | 3 | <0.05 | 3.32 | 96 | 3.2 | | | |
| G0675745 | | 0.49 | 0.53 | 61 | 0.99 | 9.79 | 4910 | 30.1 | | | |
| G0675746 | | 0.06 | 0.35 | 3 | 0.07 | 1.79 | >10000 | 4 | 1.39 | | |
| G0675747 | | 0.03 | 0.16 | 1 | 0.17 | 6.18 | >10000 | 2.9 | 1.60 | | |
| G0675748 | | 0.07 | 0.15 | 1 | 0.08 | 4.97 | >10000 | 2.9 | 8.71 | | |
| G0675749 | | 0.09 | 0.38 | 4 | <0.05 | 6.29 | 495 | 3.9 | | | |
| G0675750 | | 0.11 | 0.49 | 5 | <0.05 | 6.87 | 253 | 4.2 | | | |
| G0675751 | | 0.09 | 0.79 | 7 | 0.2 | 9.81 | >10000 | 5.6 | 1.81 | | |
| G0675752 | | 0.06 | 0.46 | 5 | 0.07 | 7.44 | 124 | 4.2 | | | |
| G0675753 | | 0.1 | 0.57 | 5 | 0.14 | 6.81 | 52 | 6.4 | | | |
| G0675754 | | 0.05 | 0.32 | 5 | <0.05 | 5.76 | 76 | 3.4 | | | |

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144951

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144533

Project: Andrew

P.O. No.: OVR08-01

This report is for 11 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERING | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144533

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675755 | | 3.04 | 0.07 | 0.33 | 8.1 | <0.2 | <10 | 130 | 0.93 | 0.38 | 6.86 | 0.05 | 33.6 | 14.2 | 5 | 2.92 |
| G0675756 | | 3.38 | 0.11 | 0.86 | 5.4 | <0.2 | <10 | 100 | 1.02 | 0.17 | 5.53 | 0.04 | 17.75 | 29.6 | 42 | 3.37 |
| G0675757 | | 3.57 | 0.03 | 0.23 | 5 | <0.2 | <10 | 100 | 0.42 | 0.1 | 24.9 | 0.01 | 14.95 | 4.6 | 5 | 1.49 |
| G0675758 | | 2.83 | 0.2 | 0.11 | 4 | <0.2 | <10 | 70 | 0.13 | 0.04 | 24.8 | 82 | 7.85 | 10.4 | 2 | 0.46 |
| G0675759 | | 3.73 | 0.05 | 0.06 | 5 | <0.2 | <10 | 80 | 0.11 | 0.02 | >25.0 | 30.5 | 5.47 | 6.5 | 1 | 0.24 |
| G0675760 | | 0.05 | 0.01 | 0.14 | 4 | <0.2 | <10 | 20 | 0.07 | 0.01 | >25.0 | 0.67 | 2.42 | 1.4 | 7 | <0.05 |
| G0675761 | | 2.95 | 0.09 | 0.34 | 7.2 | <0.2 | <10 | 160 | 0.93 | 0.29 | 9.21 | 0.46 | 36.1 | 12 | 5 | 4.35 |
| G0675762 | | 2.01 | 0.03 | 0.22 | 3 | <0.2 | <10 | 60 | 0.41 | 0.14 | 16.95 | 0.09 | 30.8 | 5 | 3 | 1.9 |
| G0675763 | | 3.38 | 0.44 | 0.34 | 16.4 | <0.2 | <10 | 60 | 0.77 | 0.22 | 7.01 | 0.08 | 23.3 | 13.9 | 4 | 3.21 |
| G0675764 | | 3.27 | 0.24 | 0.3 | 8 | <0.2 | <10 | 50 | 0.6 | 0.16 | 2.91 | 0.03 | 33 | 11 | 9 | 2.65 |
| G0675765 | | 0.04 | 8.17 | 1.03 | 173.5 | 1.9 | <10 | 70 | 0.38 | 1.72 | 0.77 | 166.5 | 142.5 | 48.9 | 16 | 0.87 |

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**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144533

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675755 | | 44.2 | 2.96 | 1.29 | 0.08 | 0.08 | <0.01 | 0.028 | 0.21 | 17.8 | 2.8 | 3.14 | 1910 | 0.61 | <0.01 | 0.07 |
| G0675756 | | 53.7 | 5.95 | 2.77 | 0.09 | 0.08 | <0.01 | 0.032 | 0.24 | 9.6 | 15.5 | 1.36 | 1360 | 1.7 | <0.01 | 0.08 |
| G0675757 | | 14.1 | 0.8 | 0.81 | 0.05 | 0.06 | <0.01 | 0.015 | 0.13 | 10.7 | 1.5 | 0.51 | 842 | 0.1 | <0.01 | 0.21 |
| G0675758 | | 104.5 | 0.45 | 3.5 | 0.05 | 0.05 | 5.72 | 0.03 | 0.06 | 5 | 0.9 | 0.12 | 883 | <0.05 | <0.01 | 0.19 |
| G0675759 | | 12.4 | 0.32 | 1.61 | <0.05 | 0.03 | 1.96 | 0.016 | 0.03 | 3.7 | 0.7 | 0.14 | 445 | 0.05 | <0.01 | 0.24 |
| G0675760 | | 2.1 | 0.05 | 0.68 | 0.1 | 0.11 | 0.01 | <0.005 | 0.02 | 2 | 1.5 | 0.49 | 35 | 0.26 | 0.01 | 0.59 |
| G0675761 | | 32.3 | 2.16 | 1.14 | 0.07 | 0.12 | 0.01 | 0.028 | 0.22 | 16.6 | 3 | 0.61 | 702 | 0.78 | <0.01 | 0.08 |
| G0675762 | | 9.8 | 1.45 | 0.73 | 0.07 | 0.08 | <0.01 | 0.019 | 0.12 | 15 | 3.2 | 0.6 | 856 | 0.05 | <0.01 | 0.11 |
| G0675763 | | 44.5 | 2.4 | 1.03 | 0.06 | 0.14 | 0.04 | 0.019 | 0.21 | 11.5 | 2.5 | 1.3 | 779 | 1.39 | <0.01 | 0.06 |
| G0675764 | | 26.1 | 2.45 | 1.09 | 0.05 | 0.14 | <0.01 | 0.053 | 0.15 | 16.2 | 3.8 | 0.71 | 922 | 1.32 | <0.01 | <0.05 |
| G0675765 | | 7990 | 3.24 | 5.6 | 0.15 | 0.38 | 0.67 | 2.28 | 0.6 | 79.6 | 8.3 | 0.67 | 340 | 27.5 | 0.03 | 0.99 |

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**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144533

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675755 | | 27.3 | 400 | 11.7 | 10.1 | 0.001 | 0.08 | 0.16 | 6.8 | 0.5 | 0.3 | 244 | <0.01 | 0.06 | 4.7 | <0.005 |
| G0675756 | | 89.5 | 520 | 8.7 | 11.8 | 0.003 | 0.17 | 0.39 | 10.9 | 0.6 | 0.2 | 192 | <0.01 | 0.06 | 3.3 | <0.005 |
| G0675757 | | 3.5 | 700 | 5.5 | 6 | <0.001 | 0.29 | 0.22 | 4.5 | 0.4 | <0.2 | 690 | <0.01 | 0.02 | 1.7 | <0.005 |
| G0675758 | | <0.2 | 300 | 833 | 2.7 | <0.001 | 1.29 | 0.39 | 1.8 | 2.3 | 0.2 | 813 | <0.01 | 0.02 | 1 | <0.005 |
| G0675759 | | <0.2 | 320 | 9.6 | 1.5 | <0.001 | 0.62 | 0.24 | 1.2 | 1 | <0.2 | 1160 | <0.01 | 0.01 | 0.6 | <0.005 |
| G0675760 | | <0.2 | 130 | 0.8 | 0.4 | <0.001 | 0.05 | 0.08 | 2.1 | 0.3 | <0.2 | 295 | 0.01 | 0.02 | 0.3 | 0.006 |
| G0675761 | | 18.7 | 600 | 13.6 | 11.6 | 0.001 | 0.39 | 6.68 | 5.5 | 0.6 | 0.3 | 432 | <0.01 | 0.03 | 5.1 | <0.005 |
| G0675762 | | 5.3 | 210 | 5.4 | 6.1 | <0.001 | 0.04 | 0.64 | 4 | 0.4 | 0.2 | 753 | <0.01 | 0.01 | 4.2 | <0.005 |
| G0675763 | | 32 | 340 | 59.9 | 10.3 | 0.003 | 1.68 | 2.3 | 3.2 | 2 | 0.3 | 347 | <0.01 | 0.04 | 4.7 | <0.005 |
| G0675764 | | 22.7 | 230 | 27.8 | 8 | 0.002 | 0.74 | 0.77 | 3.6 | 0.8 | 0.2 | 144 | <0.01 | 0.03 | 4.4 | <0.005 |
| G0675765 | | 47.1 | 1060 | 1845 | 44.4 | 0.04 | 2.65 | 30.2 | 1.9 | 5.4 | 16.6 | 37.7 | 0.01 | 0.3 | 28.2 | 0.183 |

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**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144533

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0675755 | | 0.06 | 0.32 | 11 | <0.05 | 9.81 | 101 | 2.8 | |
| G0675756 | | 0.11 | 0.9 | 55 | <0.05 | 10.8 | 200 | 2 | |
| G0675757 | | 0.04 | 0.33 | 4 | <0.05 | 11.1 | 31 | 1.2 | |
| G0675758 | | 0.02 | 0.33 | 3 | <0.05 | 6.6 | >10000 | 1.3 | 2.43 |
| G0675759 | | 0.02 | 0.48 | 3 | <0.05 | 3.91 | 9640 | 0.9 | |
| G0675760 | | <0.02 | 0.7 | 7 | 0.07 | 3.16 | 128 | 3.7 | |
| G0675761 | | 0.08 | 0.57 | 7 | 0.06 | 9.52 | 210 | 3.9 | |
| G0675762 | | 0.03 | 0.37 | 4 | <0.05 | 10.75 | 66 | 2.3 | |
| G0675763 | | 0.11 | 1.03 | 5 | 0.05 | 7.46 | 44 | 5.4 | |
| G0675764 | | 0.06 | 0.6 | 6 | <0.05 | 6.85 | 36 | 5 | |
| G0675765 | | 0.66 | 2.22 | 38 | 2.25 | 20.5 | >10000 | 11.7 | 3.20 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144533

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144956

Project: Andrew

P.O. No.: OVR08-01

This report is for 120 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| Zn-VOL50 | Zn by titration | |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144956

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681447 | | 3.46 | 0.1 | 0.51 | 15.4 | <0.2 | <10 | 120 | 1.07 | 0.32 | 0.04 | 39.5 | 69.1 | 23.6 | 6 | 3.49 |
| G0681448 | | 1.37 | 2.02 | 0.18 | 25.4 | <0.2 | <10 | 20 | 0.26 | 0.14 | 0.03 | >1000 | 9.79 | 66.7 | 1 | 1.18 |
| G0681449 | | 0.54 | 1.95 | 0.17 | 21.8 | <0.2 | <10 | 10 | 0.2 | 0.13 | 0.02 | >1000 | 8.47 | 122.5 | <1 | 1.07 |
| G0681450 | | 2.22 | 0.77 | 0.35 | 26.1 | <0.2 | <10 | 20 | 0.45 | 0.19 | 0.03 | 848 | 10.75 | 67.5 | 3 | 2.23 |
| G0681451 | | 2.74 | 0.27 | 0.33 | 20.2 | <0.2 | <10 | 60 | 0.55 | 0.17 | 0.03 | 341 | 19.75 | 25.4 | 7 | 2 |
| G0681452 | | 1.88 | 0.38 | 0.42 | 45.8 | <0.2 | <10 | 60 | 0.92 | 0.25 | 0.05 | 239 | 34.3 | 33.1 | 5 | 3.47 |
| G0681453 | | 4.58 | 0.11 | 0.57 | 43.8 | <0.2 | <10 | 200 | 1.46 | 0.49 | 0.15 | 13.1 | 96.7 | 54.7 | 9 | 4.66 |
| G0681454 | | 4.38 | 0.44 | 0.47 | 46.2 | <0.2 | <10 | 140 | 1.26 | 0.43 | 0.13 | 117 | 93.7 | 29.4 | 8 | 3.91 |
| G0681455 | | 3.51 | 0.19 | 0.42 | 31.3 | <0.2 | <10 | 150 | 0.76 | 0.2 | 0.06 | 20.9 | 59.4 | 15.3 | 9 | 2.08 |
| G0681456 | | 4.92 | 0.05 | 0.27 | 9 | <0.2 | <10 | 60 | 0.38 | 0.09 | 0.03 | 5.42 | 30.5 | 8.8 | 8 | 1.22 |
| G0681457 | | 5.03 | 0.17 | 0.69 | 17.5 | <0.2 | <10 | 100 | 1.24 | 0.41 | 0.48 | 8.21 | 113.5 | 23.7 | 7 | 3.42 |
| G0681458 | | 3.58 | 0.59 | 0.41 | 33.3 | <0.2 | <10 | 140 | 1.22 | 0.38 | 0.04 | 24.7 | 75.4 | 18.7 | 6 | 2.21 |
| G0681459 | | 4.74 | 0.67 | 0.43 | 32.8 | <0.2 | <10 | 130 | 0.85 | 0.44 | 0.03 | 4.21 | 82.9 | 18.6 | 6 | 2.46 |
| G0681460 | | 0.06 | 0.01 | 0.13 | 4 | <0.2 | <10 | 20 | 0.08 | 0.01 | >25.0 | 0.4 | 2.78 | 2 | 7 | <0.05 |
| G0681461 | | 4.75 | 0.55 | 0.44 | 85.2 | <0.2 | <10 | 140 | 0.91 | 0.35 | 0.1 | 3.4 | 98.5 | 31.8 | 6 | 3.06 |
| G0681462 | | 4.24 | 0.63 | 0.42 | 55.1 | <0.2 | <10 | 110 | 0.87 | 0.29 | 0.05 | 7.28 | 71.9 | 19.9 | 7 | 2.11 |
| G0681463 | | 4.53 | 0.41 | 0.43 | 49.1 | <0.2 | <10 | 110 | 0.96 | 0.3 | 0.05 | 35.2 | 88.2 | 17.4 | 5 | 2.84 |
| G0681464 | | 5.39 | 0.16 | 0.26 | 30.5 | <0.2 | <10 | 70 | 0.34 | 0.11 | 0.09 | 21.8 | 32.9 | 19.4 | 9 | 1.11 |
| G0681465 | | 0.04 | 5.39 | 1.91 | 91.6 | 1.3 | <10 | 40 | 0.24 | 2.75 | 0.94 | 9.17 | 17.75 | 34.7 | 105 | 0.73 |
| G0681466 | | 4.65 | 0.63 | 0.37 | 102.5 | <0.2 | <10 | 90 | 0.84 | 0.31 | 0.06 | 8.78 | 61.2 | 30.4 | 6 | 2.85 |
| G0681467 | | 3.27 | 0.58 | 0.39 | 86.5 | <0.2 | <10 | 120 | 0.9 | 0.34 | 0.05 | 28.3 | 81.9 | 9.1 | 6 | 3.22 |
| G0681468 | | 3.42 | 0.71 | 0.25 | 69.5 | <0.2 | <10 | 30 | 0.45 | 0.17 | 0.11 | 379 | 29.6 | 57.7 | 4 | 1.43 |
| G0681469 | | 1.99 | 0.57 | 0.21 | 65.2 | <0.2 | <10 | 50 | 0.33 | 0.13 | 0.02 | 229 | 20.5 | 23.4 | 6 | 0.84 |
| G0681470 | | 1.61 | 0.6 | 0.17 | 60.9 | <0.2 | <10 | 50 | 0.29 | 0.12 | 0.03 | 241 | 22.2 | 22.4 | 6 | 0.85 |
| G0681471 | | 3.71 | 0.65 | 0.26 | 85.7 | <0.2 | <10 | 50 | 0.44 | 0.18 | 0.09 | 168.5 | 32.2 | 39.7 | 6 | 1.52 |
| G0681472 | | 4.00 | 0.88 | 0.18 | 56 | <0.2 | <10 | 20 | 0.32 | 0.12 | 0.11 | 343 | 17.4 | 39.3 | 7 | 1.06 |
| G0681473 | | 3.97 | 1.27 | 0.11 | 44.8 | <0.2 | <10 | 20 | 0.16 | 0.06 | 0.07 | 517 | 10.95 | 56.6 | 5 | 0.53 |
| G0681474 | | 3.86 | 0.07 | 0.17 | 18.5 | <0.2 | <10 | 40 | 0.25 | 0.05 | 1.14 | 37 | 28.4 | 25.1 | 8 | 0.81 |
| G0681475 | | 3.20 | 0.03 | 0.12 | 7.9 | <0.2 | <10 | 30 | 0.13 | 0.02 | 0.24 | 44.7 | 18.75 | 23.9 | 9 | 0.43 |
| G0681476 | | 3.53 | 0.61 | 0.09 | 10.9 | <0.2 | <10 | 30 | 0.13 | 0.04 | 2.5 | 239 | 15.55 | 53.3 | 6 | 0.44 |
| G0681477 | | 2.67 | 0.32 | 0.19 | 31 | <0.2 | <10 | 70 | 0.27 | 0.11 | 0.06 | 161.5 | 20.4 | 30.9 | 11 | 0.76 |
| G0681478 | | 3.31 | 0.51 | 0.12 | 23.2 | <0.2 | <10 | 30 | 0.16 | 0.05 | 0.04 | 207 | 11 | 39.2 | 8 | 0.69 |
| G0681479 | | 2.79 | 0.11 | 0.11 | 18.9 | <0.2 | <10 | 30 | 0.18 | 0.04 | 0.03 | 26.6 | 17.2 | 17.5 | 13 | 0.47 |
| G0681480 | | 0.04 | 0.06 | 0.12 | 2 | <0.2 | <10 | 20 | 0.06 | <0.01 | >25.0 | 0.48 | 2.3 | 1.2 | 7 | <0.05 |
| G0681481 | | 3.53 | 0.15 | 0.11 | 7.4 | <0.2 | <10 | 20 | 0.1 | 0.02 | 0.66 | 51.8 | 9.56 | 9.8 | 9 | 0.32 |
| G0681482 | | 3.07 | 0.2 | 0.17 | 21.9 | <0.2 | <10 | 40 | 0.17 | 0.05 | 2.8 | 74 | 16.35 | 21.8 | 9 | 0.68 |
| G0681483 | | 3.58 | 0.44 | 0.1 | 10.4 | <0.2 | <10 | 20 | 0.1 | 0.03 | 0.05 | 135.5 | 7.81 | 24.4 | 11 | 0.38 |
| G0681484 | | 3.35 | 0.15 | 0.23 | 23.7 | <0.2 | <10 | 50 | 0.24 | 0.08 | 0.21 | 47.5 | 25 | 25.2 | 8 | 1.1 |
| G0681485 | | 0.04 | 7.96 | 1.04 | 184.5 | 1.9 | <10 | 80 | 0.3 | 1.74 | 0.71 | 164 | 127 | 52.1 | 16 | 0.92 |
| G0681486 | | 3.71 | 0.34 | 0.21 | 28.8 | <0.2 | <10 | 60 | 0.25 | 0.11 | 0.14 | 97.7 | 22.3 | 34.7 | 10 | 1.17 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144956

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681447 | | 28.4 | 2.51 | 2.09 | 0.09 | 0.08 | 0.93 | 0.025 | 0.3 | 31.9 | 2.5 | 0.04 | 685 | 0.53 | <0.01 | <0.05 |
| G0681448 | | 267 | 1.65 | 12.2 | 0.16 | 0.09 | 88.2 | 2.69 | 0.11 | 6.2 | 1.5 | 0.02 | 216 | 0.42 | <0.01 | 0.09 |
| G0681449 | | 297 | 2.27 | 26.7 | 1.02 | 0.09 | 134 | 7.17 | 0.1 | 5 | 1.5 | 0.01 | 131 | 0.4 | <0.01 | 0.13 |
| G0681450 | | 112 | 1.38 | 14.65 | 0.11 | 0.15 | 51.9 | 1.66 | 0.21 | 6.1 | 2.1 | 0.02 | 76 | 0.35 | <0.01 | 0.07 |
| G0681451 | | 69.7 | 1.07 | 8.22 | 0.07 | 0.09 | 18.45 | 0.244 | 0.21 | 10.4 | 2.1 | 0.03 | 69 | 0.3 | <0.01 | 0.06 |
| G0681452 | | 89.1 | 0.96 | 15.45 | 0.07 | 0.17 | 21.4 | 1.11 | 0.29 | 18.4 | 1.8 | 0.03 | 53 | 0.29 | <0.01 | <0.05 |
| G0681453 | | 43.7 | 2.12 | 2.27 | 0.1 | 0.1 | 0.31 | 0.041 | 0.35 | 47.3 | 2.3 | 0.14 | 571 | 0.37 | <0.01 | <0.05 |
| G0681454 | | 53.8 | 2.09 | 2.18 | 0.09 | 0.11 | 2.34 | 0.091 | 0.26 | 49.5 | 3.6 | 0.13 | 552 | 0.56 | <0.01 | <0.05 |
| G0681455 | | 25.5 | 2.53 | 1.52 | 0.06 | 0.12 | 0.52 | 0.029 | 0.21 | 30.2 | 6.3 | 0.13 | 532 | 0.59 | <0.01 | <0.05 |
| G0681456 | | 9.8 | 0.95 | 0.84 | <0.05 | 0.1 | 0.09 | 0.008 | 0.13 | 14.8 | 2.4 | 0.03 | 258 | 0.28 | <0.01 | <0.05 |
| G0681457 | | 45.3 | 2.41 | 2.27 | 0.09 | 0.11 | 0.3 | 0.048 | 0.29 | 58.2 | 5.5 | 0.21 | 683 | 0.57 | <0.01 | <0.05 |
| G0681458 | | 33.7 | 1.06 | 2.03 | 0.09 | 0.12 | 1.73 | 0.222 | 0.25 | 51.5 | 2.3 | 0.02 | 196 | 1.02 | <0.01 | <0.05 |
| G0681459 | | 33.4 | 1.15 | 1.52 | 0.11 | 0.14 | 0.39 | 0.018 | 0.29 | 55.6 | 1.5 | 0.02 | 65 | 0.82 | <0.01 | <0.05 |
| G0681460 | | 2.3 | 0.05 | 0.55 | <0.05 | 0.1 | 0.02 | <0.005 | 0.02 | 2.1 | 1.5 | 0.47 | 33 | 0.28 | 0.01 | 0.37 |
| G0681461 | | 30.5 | 1.1 | 1.47 | 0.07 | 0.14 | 0.11 | 0.009 | 0.29 | 60.1 | 1.6 | 0.02 | 87 | 1.56 | <0.01 | <0.05 |
| G0681462 | | 31.4 | 0.96 | 1.29 | 0.05 | 0.14 | 0.15 | 0.011 | 0.25 | 44 | 1.8 | 0.03 | 87 | 1.12 | <0.01 | <0.05 |
| G0681463 | | 27.7 | 1 | 1.41 | 0.06 | 0.17 | 0.11 | 0.007 | 0.26 | 51.8 | 1.8 | 0.03 | 219 | 1.19 | <0.01 | <0.05 |
| G0681464 | | 9.7 | 0.55 | 0.76 | <0.05 | 0.11 | 0.1 | <0.005 | 0.15 | 19.2 | 1.4 | 0.02 | 269 | 0.63 | <0.01 | <0.05 |
| G0681465 | | 1500 | 6.21 | 7.64 | 0.11 | 0.88 | 0.19 | 0.608 | 0.09 | 7.9 | 5.2 | 0.87 | 810 | 61.1 | 0.17 | 0.19 |
| G0681466 | | 35.9 | 1.02 | 1.27 | 0.05 | 0.13 | 0.15 | 0.008 | 0.23 | 36.9 | 1.6 | 0.02 | 91 | 1.31 | <0.01 | <0.05 |
| G0681467 | | 24.9 | 0.7 | 1.85 | 0.06 | 0.11 | 2.13 | 0.036 | 0.26 | 51.7 | 1.6 | 0.02 | 56 | 0.52 | <0.01 | <0.05 |
| G0681468 | | 98.4 | 0.97 | 9.9 | 0.09 | 0.11 | 26.8 | 0.321 | 0.16 | 20 | 1.3 | 0.01 | 481 | 0.35 | <0.01 | 0.05 |
| G0681469 | | 68.2 | 0.84 | 6.76 | 0.08 | 0.1 | 17.85 | 0.588 | 0.13 | 13.7 | 1 | 0.01 | 129 | 0.49 | <0.01 | 0.06 |
| G0681470 | | 70.3 | 0.72 | 7.38 | 0.1 | 0.1 | 20.2 | 0.616 | 0.11 | 14.1 | 1 | 0.01 | 140 | 0.32 | <0.01 | 0.06 |
| G0681471 | | 64.8 | 1.03 | 8.02 | 0.11 | 0.13 | 15.65 | 0.49 | 0.16 | 19.1 | 1.5 | 0.01 | 242 | 0.6 | <0.01 | 0.05 |
| G0681472 | | 116.5 | 0.98 | 17.05 | 0.24 | 0.11 | 34.8 | 1.685 | 0.12 | 11 | 1 | 0.01 | 132 | 0.45 | <0.01 | 0.06 |
| G0681473 | | 131 | 1.17 | 19.95 | 0.31 | 0.06 | 50.1 | 2.89 | 0.07 | 6.1 | 0.7 | 0.01 | 395 | 0.34 | <0.01 | 0.1 |
| G0681474 | | 11.6 | 0.41 | 1.64 | <0.05 | 0.11 | 2.37 | 0.152 | 0.1 | 14.8 | 2 | 0.02 | 539 | 0.26 | <0.01 | 0.05 |
| G0681475 | | 10.9 | 0.37 | 0.75 | <0.05 | 0.09 | 0.87 | 0.04 | 0.07 | 9.3 | 0.9 | 0.01 | 542 | 0.3 | <0.01 | 0.07 |
| G0681476 | | 81.6 | 0.72 | 11.8 | 0.11 | 0.05 | 19.75 | 4.77 | 0.06 | 6.6 | 0.8 | 0.02 | 1330 | 0.2 | <0.01 | 0.07 |
| G0681477 | | 53.5 | 0.63 | 5.2 | 0.05 | 0.09 | 12.2 | 1.375 | 0.12 | 12.8 | 1 | 0.01 | 443 | 0.35 | <0.01 | 0.07 |
| G0681478 | | 80.4 | 0.66 | 10.9 | 0.1 | 0.07 | 17.75 | 4.47 | 0.07 | 6.6 | 1.2 | 0.01 | 273 | 0.35 | <0.01 | 0.08 |
| G0681479 | | 11.9 | 0.33 | 0.76 | <0.05 | 0.08 | 0.92 | 0.035 | 0.08 | 9.8 | 1.6 | 0.01 | 134 | 0.42 | <0.01 | 0.05 |
| G0681480 | | 1.9 | 0.04 | 0.51 | <0.05 | 0.11 | 0.02 | <0.005 | 0.02 | 1.8 | 1.6 | 0.45 | 32 | 0.26 | 0.01 | 0.36 |
| G0681481 | | 14.9 | 0.3 | 1.57 | <0.05 | 0.09 | 3.89 | 0.155 | 0.05 | 4.7 | 1.3 | 0.01 | 250 | 0.21 | <0.01 | 0.05 |
| G0681482 | | 21.5 | 0.46 | 2.27 | 0.06 | 0.15 | 4.83 | 0.147 | 0.09 | 7.3 | 0.9 | 0.02 | 905 | 0.31 | <0.01 | 0.08 |
| G0681483 | | 22 | 0.39 | 1.31 | <0.05 | 0.08 | 5.25 | 0.126 | 0.06 | 4.1 | 0.9 | 0.01 | 331 | 0.34 | <0.01 | 0.07 |
| G0681484 | | 17.8 | 0.36 | 1.19 | <0.05 | 0.11 | 1.16 | 0.054 | 0.12 | 14.1 | 1 | 0.01 | 271 | 0.39 | <0.01 | 0.08 |
| G0681485 | | 8140 | 3 | 5.42 | 0.17 | 0.37 | 0.69 | 2.15 | 0.6 | 69.2 | 7.3 | 0.62 | 326 | 24.6 | 0.03 | 0.99 |
| G0681486 | | 27.7 | 0.45 | 2.73 | 0.06 | 0.1 | 5.69 | 0.197 | 0.13 | 12 | 0.9 | 0.01 | 339 | 0.32 | <0.01 | 0.06 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144956

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681447 | | 27.2 | 260 | 719 | 16.8 | 0.001 | 0.08 | 0.82 | 5 | 2.3 | 0.5 | 6 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0681448 | | 12.6 | 90 | 6550 | 7.8 | <0.001 | 9.16 | 3.89 | 0.9 | 14.3 | 2.9 | 3.2 | <0.01 | 0.04 | 1.8 | <0.005 |
| G0681449 | | 7.8 | 70 | 1815 | 6.8 | <0.001 | >10.0 | 3.57 | 0.6 | 22.6 | 5.1 | 2.6 | <0.01 | 0.06 | 1.4 | <0.005 |
| G0681450 | | 5.8 | 100 | 274 | 14.9 | 0.001 | 7.99 | 2.36 | 1.4 | 11.4 | 2.9 | 5.3 | <0.01 | 0.05 | 2.5 | <0.005 |
| G0681451 | | 9.6 | 130 | 121 | 11.5 | <0.001 | 2.59 | 1.05 | 1.7 | 3.6 | 1 | 6.2 | <0.01 | 0.05 | 2.9 | <0.005 |
| G0681452 | | 15.1 | 220 | 22.5 | 15.3 | <0.001 | 3.1 | 1.04 | 1.9 | 4.1 | 2.5 | 15 | <0.01 | 0.03 | 5.6 | <0.005 |
| G0681453 | | 107.5 | 560 | 130.5 | 17.8 | <0.001 | 0.23 | 0.53 | 3.6 | 1.2 | 0.7 | 18.6 | <0.01 | 0.04 | 10.1 | <0.005 |
| G0681454 | | 47.5 | 440 | 50.5 | 16.7 | <0.001 | 0.47 | 0.53 | 3.9 | 1.1 | 0.7 | 14.9 | <0.01 | 0.04 | 10.6 | <0.005 |
| G0681455 | | 27.6 | 160 | 50.3 | 11 | 0.001 | 0.24 | 0.67 | 2.6 | 1 | 0.5 | 7.5 | <0.01 | 0.01 | 7.4 | <0.005 |
| G0681456 | | 11.9 | 90 | 8.4 | 7.4 | <0.001 | 0.1 | 0.54 | 1.5 | 0.8 | 0.3 | 4.7 | <0.01 | <0.01 | 3.9 | <0.005 |
| G0681457 | | 43.2 | 480 | 49.7 | 15.3 | <0.001 | 0.29 | 0.57 | 4.2 | 0.9 | 0.7 | 35.4 | <0.01 | 0.05 | 12.4 | <0.005 |
| G0681458 | | 15.2 | 290 | 23.1 | 12.9 | 0.001 | 0.45 | 2.93 | 2.4 | 1.1 | 0.6 | 35.6 | <0.01 | 0.05 | 8.5 | <0.005 |
| G0681459 | | 27.5 | 130 | 24.9 | 15 | 0.002 | 0.71 | 2.3 | 2.1 | 0.7 | 0.7 | 21.3 | <0.01 | 0.05 | 9.5 | <0.005 |
| G0681460 | | 4.1 | 130 | 0.9 | 0.5 | <0.001 | 0.07 | 0.1 | 1.8 | 0.5 | <0.2 | 271 | 0.01 | 0.02 | 0.4 | 0.006 |
| G0681461 | | 53.3 | 110 | 22 | 14.9 | 0.002 | 0.81 | 2.08 | 2 | 0.5 | 0.5 | 18.1 | <0.01 | 0.05 | 8.9 | <0.005 |
| G0681462 | | 31.7 | 150 | 22.1 | 12.7 | 0.002 | 0.52 | 2.26 | 1.7 | 0.7 | 0.7 | 14.7 | <0.01 | 0.04 | 6.8 | <0.005 |
| G0681463 | | 21.8 | 210 | 18 | 13.6 | 0.002 | 0.4 | 2.53 | 2.2 | 1.1 | 0.8 | 17.4 | <0.01 | 0.05 | 8.2 | <0.005 |
| G0681464 | | 22.4 | 240 | 7.3 | 7.7 | <0.001 | 0.18 | 1.11 | 1.1 | 1 | 0.5 | 9.8 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0681465 | | 49.4 | 390 | 488 | 7.9 | <0.001 | 1.9 | 8.59 | 5.9 | 4.8 | 1.2 | 34.6 | <0.01 | 0.09 | 2.1 | 0.187 |
| G0681466 | | 54.2 | 150 | 21.7 | 12.4 | 0.001 | 0.82 | 2.21 | 1.6 | 0.6 | 0.5 | 13.4 | <0.01 | 0.05 | 6 | <0.005 |
| G0681467 | | 13.8 | 150 | 25.2 | 13.2 | 0.001 | 0.6 | 1.86 | 1.9 | 0.7 | 0.6 | 23.7 | <0.01 | 0.06 | 7.8 | <0.005 |
| G0681468 | | 48.9 | 110 | 8.2 | 10.3 | 0.001 | 4.9 | 2.09 | 1.4 | 8.3 | 1.7 | 11.9 | <0.01 | 0.03 | 3.6 | <0.005 |
| G0681469 | | 17.6 | 80 | 8.8 | 8.4 | 0.001 | 3.27 | 1.97 | 0.9 | 4.9 | 1.4 | 11.3 | <0.01 | 0.02 | 2.9 | <0.005 |
| G0681470 | | 16.4 | 80 | 8.3 | 5.8 | 0.001 | 3.33 | 2.11 | 0.8 | 4.5 | 1.5 | 7.9 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0681471 | | 49.8 | 110 | 12.9 | 8 | 0.001 | 3.08 | 2.19 | 1.1 | 4 | 1.5 | 13.2 | <0.01 | 0.02 | 4.3 | <0.005 |
| G0681472 | | 31.2 | 80 | 8.1 | 6.2 | 0.001 | 6.28 | 2.3 | 0.8 | 7.8 | 2.9 | 8 | <0.01 | 0.03 | 2.6 | <0.005 |
| G0681473 | | 34 | 40 | 8.5 | 4 | <0.001 | 7.52 | 3.21 | 0.6 | 11 | 4.5 | 4.3 | <0.01 | 0.02 | 1.3 | <0.005 |
| G0681474 | | 31.5 | 50 | 1.5 | 5.4 | <0.001 | 0.37 | 0.56 | 0.8 | 1.4 | 0.5 | 37.5 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0681475 | | 24.2 | 50 | 0.8 | 4 | <0.001 | 0.09 | 0.38 | 0.7 | 1.7 | 0.4 | 8.1 | <0.01 | <0.01 | 1.7 | <0.005 |
| G0681476 | | 38.4 | 50 | 6.8 | 3.3 | <0.001 | 2.23 | 0.77 | 1 | 6.5 | 5 | 75 | <0.01 | 0.01 | 1.1 | <0.005 |
| G0681477 | | 26.8 | 90 | 6.7 | 6 | <0.001 | 1.63 | 1.53 | 0.9 | 3.7 | 2.1 | 5.3 | <0.01 | 0.01 | 2.2 | <0.005 |
| G0681478 | | 20.3 | 50 | 7.4 | 4.9 | <0.001 | 2.31 | 1.59 | 0.7 | 3.3 | 5.7 | 6.2 | <0.01 | 0.01 | 1.7 | <0.005 |
| G0681479 | | 19.7 | 60 | 3 | 4.3 | <0.001 | 0.07 | 0.68 | 0.6 | 0.8 | 0.6 | 4.3 | <0.01 | <0.01 | 2 | <0.005 |
| G0681480 | | 4.6 | 120 | 0.7 | 0.5 | 0.001 | 0.07 | 0.08 | 1.7 | 0.5 | <0.2 | 264 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0681481 | | 9.2 | 40 | 1.7 | 3 | <0.001 | 0.63 | 0.29 | 0.4 | 1.4 | 0.7 | 23.6 | <0.01 | <0.01 | 1.5 | <0.005 |
| G0681482 | | 24.4 | 50 | 2.3 | 5.1 | <0.001 | 0.77 | 0.47 | 0.9 | 2.2 | 1.2 | 92.1 | <0.01 | <0.01 | 2.2 | <0.005 |
| G0681483 | | 22.7 | 50 | 4.1 | 3.2 | <0.001 | 0.81 | 0.41 | 0.5 | 2.3 | 0.9 | 3.5 | <0.01 | <0.01 | 1.3 | <0.005 |
| G0681484 | | 24.6 | 740 | 2.3 | 6.5 | <0.001 | 0.18 | 0.71 | 1 | 2.3 | 1.1 | 14.4 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0681485 | | 62.5 | 1040 | 1765 | 36.3 | 0.038 | 2.61 | 26.5 | 2.1 | 6.1 | 17.5 | 33.3 | 0.01 | 0.3 | 26.9 | 0.178 |
| G0681486 | | 33.3 | 360 | 3.2 | 7.1 | <0.001 | 0.93 | 0.58 | 1 | 2.2 | 1 | 8.2 | <0.01 | <0.01 | 3.1 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144956

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0681447 | | 0.09 | 0.87 | 7 | <0.05 | 8.11 | >10000 | 2.6 | 3.15 | | |
| G0681448 | | 0.06 | 0.31 | <1 | 0.11 | 2.03 | >10000 | 2.7 | 22.4 | | |
| G0681449 | | 0.05 | 0.19 | <1 | 0.13 | 1.37 | >10000 | 2.6 | >30.0 | | 34.97 |
| G0681450 | | 0.1 | 0.34 | 3 | 0.05 | 1.92 | >10000 | 5.1 | 17.45 | | |
| G0681451 | | 0.08 | 0.44 | 4 | <0.05 | 2.41 | >10000 | 3.5 | 5.43 | | |
| G0681452 | | 0.1 | 0.56 | 4 | <0.05 | 3.36 | >10000 | 6 | 6.54 | | |
| G0681453 | | 0.11 | 0.99 | 8 | <0.05 | 8.94 | >10000 | 3.7 | 1.15 | | |
| G0681454 | | 0.14 | 0.8 | 6 | <0.05 | 8.17 | >10000 | 4.1 | 1.77 | | |
| G0681455 | | 0.08 | 0.59 | 6 | <0.05 | 5.24 | >10000 | 3.9 | 1.08 | | |
| G0681456 | | 0.05 | 0.39 | 3 | <0.05 | 2.47 | 9810 | 3.5 | | | |
| G0681457 | | 0.11 | 0.98 | 6 | <0.05 | 8.64 | 8760 | 4.3 | | | |
| G0681458 | | 0.19 | 1.21 | 5 | 0.17 | 3.69 | 4060 | 4.2 | | | |
| G0681459 | | 0.15 | 0.65 | 4 | <0.05 | 2.39 | 829 | 4.9 | | | |
| G0681460 | | <0.02 | 0.78 | 5 | 0.11 | 3.58 | 47 | 4.5 | | | |
| G0681461 | | 0.17 | 0.69 | 5 | <0.05 | 2.43 | 722 | 5.2 | | | |
| G0681462 | | 0.16 | 0.8 | 4 | <0.05 | 2.81 | 1350 | 4.9 | | | |
| G0681463 | | 0.15 | 0.96 | 4 | <0.05 | 3.6 | >10000 | 5.6 | 1.23 | | |
| G0681464 | | 0.07 | 0.43 | 3 | 0.11 | 4.4 | >10000 | 3.5 | 1.23 | | |
| G0681465 | | 0.48 | 0.55 | 61 | 0.98 | 10.3 | 4760 | 33.4 | | | |
| G0681466 | | 0.11 | 0.66 | 4 | 0.17 | 2.68 | 2520 | 4.8 | | | |
| G0681467 | | 0.12 | 0.74 | 4 | <0.05 | 2.25 | 8570 | 4 | | | |
| G0681468 | | 0.09 | 0.39 | 2 | 0.32 | 5.71 | >10000 | 4 | 12.15 | | |
| G0681469 | | 0.07 | 0.3 | 2 | 0.06 | 1.94 | >10000 | 3.8 | 7.08 | | |
| G0681470 | | 0.06 | 0.29 | 2 | <0.05 | 2.14 | >10000 | 3.3 | 7.59 | | |
| G0681471 | | 0.12 | 0.39 | 3 | <0.05 | 3.82 | >10000 | 4.8 | 6.30 | | |
| G0681472 | | 0.08 | 0.27 | 2 | <0.05 | 1.85 | >10000 | 3.9 | 13.30 | | |
| G0681473 | | 0.08 | 0.18 | 1 | <0.05 | 4.26 | >10000 | 2.1 | 20.5 | | |
| G0681474 | | 0.04 | 0.21 | 1 | <0.05 | 7.01 | >10000 | 3.5 | 2.16 | | |
| G0681475 | | 0.03 | 0.17 | 1 | <0.05 | 5.22 | >10000 | 2.8 | 2.83 | | |
| G0681476 | | 0.03 | 0.14 | 1 | 0.11 | 13.9 | >10000 | 1.7 | 9.91 | | |
| G0681477 | | 0.05 | 0.23 | 2 | 0.36 | 4.16 | >10000 | 3.4 | 5.77 | | |
| G0681478 | | 0.05 | 0.17 | 1 | 0.3 | 2.5 | >10000 | 2.6 | 6.27 | | |
| G0681479 | | 0.03 | 0.24 | 1 | 0.32 | 2.29 | 9610 | 2.6 | | | |
| G0681480 | | <0.02 | 0.72 | 5 | <0.05 | 3.4 | 73 | 4.8 | | | |
| G0681481 | | 0.02 | 0.18 | 1 | <0.05 | 2.87 | >10000 | 2.7 | 2.02 | | |
| G0681482 | | 0.04 | 0.25 | 1 | 0.39 | 12.7 | >10000 | 4.2 | 3.03 | | |
| G0681483 | | 0.02 | 0.1 | 1 | 0.26 | 2.88 | >10000 | 2.4 | 3.70 | | |
| G0681484 | | 0.04 | 0.19 | 2 | 0.15 | 7.31 | >10000 | 4.4 | 2.08 | | |
| G0681485 | | 0.65 | 2.2 | 37 | 2.59 | 20.1 | >10000 | 11.8 | 3.19 | | |
| G0681486 | | 0.05 | 0.21 | 2 | 0.11 | 4.36 | >10000 | 3.7 | 2.80 | | |

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144956

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681487 | | 3.54 | 0.41 | 0.2 | 15.1 | <0.2 | <10 | 40 | 0.19 | 0.08 | 0.07 | 136.5 | 13.1 | 28 | 13 | 0.67 |
| G0681488 | | 3.62 | 0.13 | 0.15 | 46.6 | <0.2 | <10 | 50 | 0.19 | 0.1 | 0.05 | 53.1 | 16.6 | 22.7 | 8 | 0.82 |
| G0681489 | | 1.75 | 0.41 | 0.18 | 13.8 | <0.2 | <10 | 40 | 0.15 | 0.08 | 0.06 | 194.5 | 12.4 | 25.5 | 17 | 0.64 |
| G0681490 | | 1.52 | 0.42 | 0.13 | 13 | <0.2 | <10 | 30 | 0.13 | 0.07 | 0.27 | 191 | 10.6 | 27.9 | 10 | 0.59 |
| G0681491 | | 3.47 | 0.06 | 0.37 | 69.4 | <0.2 | <10 | 90 | 0.54 | 0.26 | 0.1 | 8.89 | 65.1 | 22.6 | 9 | 1.88 |
| G0681492 | | 3.19 | 0.11 | 0.36 | 100 | <0.2 | <10 | 140 | 0.61 | 0.3 | 0.1 | 8.44 | 88.2 | 31.6 | 6 | 2.88 |
| G0681493 | | 3.25 | 0.1 | 0.44 | 81.6 | <0.2 | <10 | 130 | 0.68 | 0.29 | 0.1 | 4.78 | 93.4 | 29.8 | 7 | 3.22 |
| G0681494 | | 3.57 | 0.08 | 0.33 | 47.9 | <0.2 | <10 | 80 | 0.53 | 0.25 | 0.12 | 5.18 | 83.1 | 16.6 | 7 | 2.92 |
| G0681495 | | 3.48 | 0.07 | 0.43 | 68.1 | <0.2 | <10 | 90 | 0.66 | 0.29 | 0.12 | 3.88 | 97.7 | 22.3 | 8 | 3.13 |
| G0681496 | | 3.39 | 0.07 | 0.4 | 85.5 | <0.2 | <10 | 80 | 0.57 | 0.26 | 0.17 | 5.72 | 76.3 | 28.9 | 7 | 2.77 |
| G0681497 | | 3.33 | 0.25 | 0.24 | 33.2 | <0.2 | <10 | 50 | 0.26 | 0.09 | 1.81 | 83.8 | 19.9 | 28.5 | 11 | 1.05 |
| G0681498 | | 3.13 | 0.35 | 0.26 | 38.8 | <0.2 | <10 | 60 | 0.34 | 0.16 | 0.39 | 125.5 | 26.8 | 32.5 | 7 | 1.67 |
| G0681499 | | 3.06 | 0.04 | 0.35 | 34.5 | <0.2 | <10 | 80 | 0.48 | 0.21 | 0.19 | 6.26 | 46.7 | 12.8 | 8 | 2.26 |
| G0681500 | | 0.07 | 0.01 | 0.14 | 2 | <0.2 | <10 | 30 | 0.05 | 0.01 | >25.0 | 0.37 | 1.84 | 1.1 | 7 | <0.05 |
| G0681501 | | 3.80 | 0.05 | 0.3 | 25.8 | <0.2 | <10 | 60 | 0.36 | 0.16 | 0.12 | 2.68 | 39.3 | 12.5 | 12 | 1.85 |
| G0681502 | | 3.51 | 0.05 | 0.32 | 28 | <0.2 | <10 | 70 | 0.37 | 0.18 | 0.23 | 1.87 | 40.1 | 11.9 | 14 | 1.63 |
| G0681503 | | 3.41 | 0.05 | 0.24 | 16.8 | <0.2 | <10 | 50 | 0.26 | 0.12 | 0.37 | 6.23 | 28.1 | 9.4 | 10 | 1.33 |
| G0681504 | | 3.11 | 0.12 | 0.3 | 34.8 | <0.2 | <10 | 70 | 0.45 | 0.22 | 0.06 | 16.1 | 43.9 | 16 | 11 | 2.14 |
| G0681505 | | 0.04 | 17 | 0.82 | 344 | 3.6 | <10 | 40 | 0.36 | 3.51 | 0.54 | 330 | 141.5 | 87.1 | 18 | 0.8 |
| G0681506 | | 3.08 | 0.08 | 0.19 | 29.9 | <0.2 | <10 | 50 | 0.26 | 0.14 | 0.35 | 33.1 | 38.2 | 22.4 | 11 | 1.11 |
| G0681507 | | 3.25 | 0.04 | 0.22 | 23.6 | <0.2 | <10 | 40 | 0.26 | 0.2 | 0.49 | 9.73 | 30 | 13 | 14 | 1.07 |
| G0681508 | | 3.11 | 0.12 | 0.09 | 11.1 | <0.2 | <10 | 20 | 0.09 | 0.03 | 3.57 | 32.4 | 8.23 | 8.7 | 9 | 0.28 |
| G0681509 | | 2.05 | 0.27 | 0.33 | 40 | <0.2 | <10 | 70 | 0.49 | 0.18 | 0.64 | 71 | 31.7 | 18.6 | 8 | 1.67 |
| G0681510 | | 1.61 | 0.26 | 0.25 | 35.9 | <0.2 | <10 | 50 | 0.45 | 0.16 | 0.41 | 60.8 | 29.4 | 17.2 | 7 | 1.62 |
| G0681511 | | 3.70 | 0.25 | 0.34 | 50.3 | <0.2 | <10 | 100 | 0.55 | 0.14 | 0.94 | 71.6 | 32.3 | 24.1 | 10 | 1.68 |
| G0681512 | | 3.88 | 1.84 | 0.09 | 28.1 | <0.2 | <10 | 30 | 0.13 | 0.08 | 2.37 | 465 | 11.3 | 40 | 8 | 0.6 |
| G0681513 | | 3.09 | 0.49 | 0.23 | 36.4 | <0.2 | <10 | 50 | 0.25 | 0.13 | 0.08 | 154 | 16 | 30.9 | 9 | 1.1 |
| G0681514 | | 3.29 | 0.39 | 0.27 | 34.3 | <0.2 | <10 | 70 | 0.28 | 0.08 | 0.74 | 101 | 18.45 | 23.2 | 11 | 1.03 |
| G0681515 | | 3.80 | 1.56 | 0.12 | 25 | <0.2 | <10 | 30 | 0.13 | 0.05 | 1.36 | 437 | 8.02 | 38.1 | 8 | 0.6 |
| G0681516 | | 3.66 | 0.39 | 0.3 | 47.2 | <0.2 | <10 | 50 | 0.37 | 0.12 | 0.28 | 137.5 | 25.1 | 44.5 | 8 | 1.42 |
| G0681517 | | 3.46 | 0.04 | 0.18 | 10.2 | <0.2 | <10 | 30 | 0.14 | 0.04 | 0.23 | 29.3 | 13.4 | 14.4 | 16 | 0.43 |
| G0681518 | | 3.18 | 0.4 | 0.15 | 32.9 | <0.2 | <10 | 50 | 0.11 | 0.1 | 0.07 | 203 | 12.5 | 46.7 | 9 | 0.75 |
| G0681519 | | 5.36 | 0.99 | 0.16 | 22.1 | <0.2 | <10 | 30 | 0.11 | 0.06 | 0.57 | 379 | 6.83 | 47 | 11 | 1 |
| G0681520 | | 0.03 | 0.01 | 0.13 | 2 | <0.2 | <10 | 20 | <0.05 | 0.01 | >25.0 | 0.73 | 2.03 | 0.9 | 7 | <0.05 |
| G0681521 | | 3.69 | 1.32 | 0.1 | 24.6 | <0.2 | <10 | 30 | 0.07 | 0.07 | 0.63 | 533 | 5.67 | 56.8 | 7 | 0.76 |
| G0681522 | | 3.72 | 0.84 | 0.15 | 24.7 | <0.2 | <10 | 30 | 0.11 | 0.07 | 0.56 | 296 | 11.4 | 47.4 | 13 | 0.66 |
| G0681523 | | 3.88 | 1.52 | 0.06 | 13.2 | <0.2 | <10 | 10 | <0.05 | 0.03 | 1.62 | 543 | 4.85 | 53.4 | 9 | 0.29 |
| G0681524 | | 4.25 | 1.63 | 0.08 | 13.2 | <0.2 | <10 | 20 | <0.05 | 0.03 | 0.06 | 640 | 4.84 | 62.4 | 18 | 0.33 |
| G0681525 | | 0.04 | 5.97 | 1.83 | 92.5 | 1.4 | <10 | 40 | 0.17 | 2.6 | 0.9 | 9.1 | 15.05 | 33.5 | 103 | 0.66 |
| G0681526 | | 4.65 | 2.11 | 0.09 | 17.2 | <0.2 | <10 | 20 | <0.05 | 0.06 | 0.1 | 755 | 6.12 | 70.8 | 8 | 0.46 |

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# CERTIFICATE OF ANALYSIS TR08144956

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0681487 | | 33.4 | 0.56 | 3.97 | 0.06 | 0.09 | 10.25 | 0.262 | 0.12 | 7.5 | 1.5 | 0.01 | 285 | 0.32 | <0.01 | 0.06 |
| G0681488 | | 21.2 | 0.41 | 1.26 | <0.05 | 0.09 | 2.31 | 0.373 | 0.09 | 9.7 | 0.9 | 0.01 | 225 | 0.3 | <0.01 | 0.06 |
| G0681489 | | 46.4 | 0.56 | 6.03 | 0.05 | 0.07 | 13.2 | 2.36 | 0.11 | 7.8 | 0.8 | 0.01 | 186 | 0.31 | <0.01 | 0.08 |
| G0681490 | | 43.9 | 0.52 | 7.25 | 0.06 | 0.07 | 15.9 | 2.44 | 0.08 | 6.3 | 0.6 | 0.01 | 255 | 0.23 | <0.01 | 0.06 |
| G0681491 | | 8.5 | 0.26 | 1.17 | 0.05 | 0.12 | 0.33 | 0.04 | 0.22 | 43.5 | 1.3 | 0.01 | 47 | 0.3 | <0.01 | <0.05 |
| G0681492 | | 13.8 | 0.28 | 1.14 | 0.08 | 0.12 | 0.31 | 0.019 | 0.22 | 56.9 | 1.6 | 0.02 | 27 | 0.29 | <0.01 | <0.05 |
| G0681493 | | 16.1 | 0.3 | 1.36 | 0.07 | 0.12 | 0.1 | 0.011 | 0.26 | 62.2 | 1.5 | 0.02 | 53 | 0.31 | <0.01 | <0.05 |
| G0681494 | | 13.6 | 0.25 | 1.03 | 0.05 | 0.1 | 0.06 | 0.025 | 0.21 | 56.7 | 1 | 0.02 | 65 | 0.23 | <0.01 | <0.05 |
| G0681495 | | 18.6 | 0.26 | 1.38 | 0.07 | 0.12 | 0.05 | 0.027 | 0.26 | 65.5 | 1.2 | 0.02 | 37 | 0.35 | <0.01 | <0.05 |
| G0681496 | | 21.2 | 0.32 | 1.16 | 0.06 | 0.13 | 0.15 | 0.026 | 0.23 | 49.6 | 1.5 | 0.02 | 45 | 0.32 | <0.01 | <0.05 |
| G0681497 | | 30.9 | 0.48 | 4.79 | 0.05 | 0.09 | 8.43 | 1.15 | 0.15 | 11.3 | 1.1 | 0.02 | 542 | 0.24 | <0.01 | 0.05 |
| G0681498 | | 54.2 | 0.5 | 5.59 | <0.05 | 0.09 | 10.05 | 0.784 | 0.16 | 17.4 | 0.9 | 0.01 | 294 | 0.34 | <0.01 | 0.05 |
| G0681499 | | 6.4 | 0.24 | 1.29 | <0.05 | 0.08 | 0.37 | 0.107 | 0.22 | 30 | 1.6 | 0.02 | 81 | 0.33 | <0.01 | <0.05 |
| G0681500 | | 1.7 | 0.04 | 0.42 | <0.05 | 0.08 | 0.01 | <0.005 | 0.02 | 1.5 | 1.2 | 0.46 | 31 | 0.21 | 0.02 | 0.28 |
| G0681501 | | 5.2 | 0.29 | 0.9 | <0.05 | 0.11 | 0.06 | 0.007 | 0.17 | 21 | 2.1 | 0.02 | 54 | 0.28 | <0.01 | <0.05 |
| G0681502 | | 11.1 | 0.31 | 0.93 | <0.05 | 0.1 | 0.11 | 0.017 | 0.18 | 22.3 | 2 | 0.02 | 87 | 3.62 | <0.01 | <0.05 |
| G0681503 | | 5.8 | 0.26 | 0.82 | <0.05 | 0.1 | 0.51 | 0.048 | 0.14 | 15.3 | 1.2 | 0.02 | 130 | 0.22 | <0.01 | <0.05 |
| G0681504 | | 13.3 | 0.27 | 1.33 | <0.05 | 0.17 | 0.93 | 0.097 | 0.19 | 26.3 | 1.3 | 0.02 | 55 | 0.3 | <0.01 | <0.05 |
| G0681505 | | >10000 | 3.39 | 4.95 | 0.21 | 0.29 | 1.46 | 4.56 | 0.56 | 75.9 | 7 | 0.54 | 295 | 50.1 | 0.01 | 1.28 |
| G0681506 | | 23.1 | 0.31 | 0.75 | <0.05 | 0.09 | 0.42 | 0.042 | 0.12 | 22.8 | 1 | 0.02 | 398 | 0.42 | <0.01 | 0.05 |
| G0681507 | | 7.9 | 0.29 | 0.76 | <0.05 | 0.09 | 0.37 | 0.023 | 0.13 | 16.7 | 2.1 | 0.02 | 214 | 0.28 | <0.01 | 0.05 |
| G0681508 | | 14.1 | 0.31 | 1.31 | <0.05 | 0.04 | 3.02 | 0.138 | 0.05 | 4 | 0.7 | 0.03 | 746 | 0.18 | <0.01 | 0.05 |
| G0681509 | | 32.4 | 0.37 | 4.62 | <0.05 | 0.11 | 7.21 | 0.259 | 0.2 | 21.2 | 1.7 | 0.02 | 199 | 0.24 | <0.01 | <0.05 |
| G0681510 | | 30.4 | 0.32 | 3.5 | <0.05 | 0.11 | 6.39 | 0.204 | 0.16 | 19.9 | 1.6 | 0.02 | 165 | 0.21 | <0.01 | <0.05 |
| G0681511 | | 27.4 | 0.44 | 5.14 | 0.06 | 0.08 | 6.49 | 0.423 | 0.22 | 20.7 | 1.9 | 0.05 | 340 | 0.22 | <0.01 | <0.05 |
| G0681512 | | 181 | 0.95 | 34.5 | 1.03 | 0.07 | 55.8 | 3.04 | 0.06 | 4.9 | 0.9 | 0.02 | 581 | 0.23 | <0.01 | 0.09 |
| G0681513 | | 53.4 | 0.58 | 7.9 | 0.07 | 0.11 | 16.2 | 0.76 | 0.15 | 9.3 | 1.2 | 0.02 | 262 | 0.26 | <0.01 | 0.05 |
| G0681514 | | 41.1 | 0.49 | 6.03 | 0.11 | 0.18 | 12 | 0.63 | 0.15 | 8.9 | 3.3 | 0.03 | 250 | 0.54 | <0.01 | 0.06 |
| G0681515 | | 157 | 0.97 | 28.9 | 0.4 | 0.08 | 48.2 | 2 | 0.08 | 4.3 | 0.8 | 0.02 | 408 | 0.22 | <0.01 | 0.08 |
| G0681516 | | 38 | 0.56 | 6.47 | 0.08 | 0.13 | 9.4 | 0.301 | 0.15 | 13.1 | 1.9 | 0.03 | 419 | 0.31 | <0.01 | <0.05 |
| G0681517 | | 10.8 | 0.46 | 0.8 | <0.05 | 0.07 | 0.67 | 0.035 | 0.09 | 7.3 | 2.6 | 0.02 | 252 | 0.39 | <0.01 | 0.07 |
| G0681518 | | 56 | 0.66 | 8.67 | 0.13 | 0.1 | 16.1 | 0.646 | 0.09 | 7 | 1.1 | 0.01 | 514 | 0.25 | <0.01 | 0.06 |
| G0681519 | | 81.7 | 1.32 | 7 | 0.35 | 0.09 | 45.4 | 0.565 | 0.1 | 3.8 | 0.8 | 0.01 | 323 | 0.25 | 0.01 | 0.09 |
| G0681520 | | 2.3 | 0.04 | 0.54 | <0.05 | 0.09 | 0.07 | <0.005 | 0.02 | 1.6 | 1 | 0.46 | 34 | 0.24 | 0.03 | 0.2 |
| G0681521 | | 138 | 1.65 | 14.95 | 1.6 | 0.07 | 66 | 1.195 | 0.08 | 3.2 | 0.7 | 0.01 | 265 | 0.17 | <0.01 | 0.07 |
| G0681522 | | 95.6 | 0.94 | 13.1 | 0.27 | 0.09 | 32.9 | 1.435 | 0.1 | 6.3 | 0.9 | 0.01 | 550 | 0.27 | <0.01 | 0.09 |
| G0681523 | | 133 | 1.63 | 15.9 | 2.64 | 0.03 | 67.7 | 0.839 | 0.04 | 2.6 | 0.5 | 0.01 | 434 | 0.18 | 0.01 | 0.08 |
| G0681524 | | 176 | 1.97 | 15.3 | 2.1 | 0.03 | 83.6 | 1.645 | 0.05 | 3.1 | 0.7 | <0.01 | 88 | 0.22 | 0.01 | 0.11 |
| G0681525 | | 1550 | 6.38 | 7 | 0.13 | 0.81 | 0.31 | 0.609 | 0.08 | 7 | 4.4 | 0.86 | 822 | 55.6 | 0.15 | 0.22 |
| G0681526 | | 231 | 2.2 | 21.8 | 4.13 | 0.04 | 90.6 | 2.39 | 0.06 | 3.8 | 0.6 | 0.01 | 92 | 0.23 | 0.01 | 0.1 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144956

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681487 | | 28.8 | 70 | 5.3 | 5.8 | <0.001 | 1.91 | 0.55 | 0.8 | 3 | 1.2 | 4 | <0.01 | 0.01 | 2.3 | <0.005 |
| G0681488 | | 27.3 | 60 | 4.8 | 4.9 | <0.001 | 0.4 | 1.26 | 0.8 | 2 | 1.1 | 4.6 | <0.01 | <0.01 | 2.3 | <0.005 |
| G0681489 | | 16.2 | 120 | 4.9 | 5.6 | <0.001 | 2.22 | 0.42 | 0.7 | 3.2 | 2.5 | 4.6 | <0.01 | 0.01 | 1.9 | <0.005 |
| G0681490 | | 15.2 | 100 | 4.4 | 4.3 | <0.001 | 2.58 | 0.42 | 0.7 | 3.5 | 3 | 8.4 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0681491 | | 35 | 300 | 5.6 | 10.4 | <0.001 | 0.08 | 0.76 | 1.3 | 0.6 | 0.4 | 8.9 | <0.01 | 0.02 | 7.5 | <0.005 |
| G0681492 | | 51 | 290 | 6 | 10.4 | <0.001 | 0.14 | 0.95 | 1.4 | 0.5 | 0.6 | 10.6 | <0.01 | 0.01 | 8.3 | <0.005 |
| G0681493 | | 48.4 | 250 | 6.3 | 13.2 | <0.001 | 0.13 | 0.73 | 1.7 | 0.5 | 0.6 | 10.2 | <0.01 | 0.02 | 9 | <0.005 |
| G0681494 | | 30.4 | 270 | 4.4 | 10 | 0.001 | 0.1 | 0.55 | 1.3 | 0.5 | 0.4 | 9.2 | <0.01 | 0.02 | 8 | <0.005 |
| G0681495 | | 41.1 | 330 | 5.2 | 13.4 | 0.001 | 0.1 | 0.83 | 1.7 | 0.4 | 0.5 | 11.7 | <0.01 | 0.02 | 9.7 | <0.005 |
| G0681496 | | 47.6 | 570 | 4.5 | 10.8 | <0.001 | 0.16 | 0.91 | 1.5 | 0.4 | 0.5 | 13.7 | <0.01 | 0.01 | 8.2 | <0.005 |
| G0681497 | | 26.3 | 150 | 3.7 | 7.8 | <0.001 | 1.49 | 0.44 | 1.1 | 2.5 | 1.2 | 51.3 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0681498 | | 30.4 | 150 | 5.7 | 7.9 | <0.001 | 2.09 | 0.83 | 1.4 | 5.3 | 1.9 | 12.1 | <0.01 | 0.02 | 3.4 | <0.005 |
| G0681499 | | 22.2 | 90 | 2.8 | 10.4 | <0.001 | 0.11 | 0.4 | 1.3 | 0.4 | 0.4 | 8.9 | <0.01 | 0.02 | 4.1 | <0.005 |
| G0681500 | | <0.2 | 120 | 0.5 | 0.4 | <0.001 | 0.05 | 0.06 | 1.4 | 0.5 | <0.2 | 287 | 0.01 | 0.01 | 0.2 | 0.006 |
| G0681501 | | 18.1 | 80 | 2.6 | 8.7 | <0.001 | 0.04 | 0.55 | 1.1 | 0.3 | 0.5 | 5.4 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0681502 | | 22.7 | 110 | 5.9 | 9.2 | <0.001 | 0.05 | 0.5 | 1.2 | 0.2 | 0.4 | 11.3 | <0.01 | <0.01 | 3.6 | <0.005 |
| G0681503 | | 13.8 | 80 | 1.6 | 6.5 | <0.001 | 0.13 | 0.32 | 0.9 | 0.4 | 0.4 | 14.6 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0681504 | | 24.9 | 120 | 3.8 | 10.1 | <0.001 | 0.24 | 0.84 | 1.2 | 0.7 | 0.7 | 7.2 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0681505 | | 51.6 | 890 | 3730 | 38.8 | 0.077 | 4.64 | 58 | 1.6 | 11.8 | 35 | 32.8 | 0.01 | 0.72 | 29.1 | 0.11 |
| G0681506 | | 31.3 | 110 | 4.9 | 6.4 | <0.001 | 0.09 | 1.04 | 1.3 | 2.3 | 0.6 | 13.4 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0681507 | | 20.4 | 90 | 1.8 | 6.8 | <0.001 | 0.08 | 0.77 | 1 | 0.6 | 0.5 | 16.5 | <0.01 | <0.01 | 3.1 | <0.005 |
| G0681508 | | 11.9 | 40 | 1.1 | 2.2 | <0.001 | 0.6 | 0.33 | 1.2 | 1.5 | 0.7 | 89.1 | <0.01 | 0.01 | 0.8 | <0.005 |
| G0681509 | | 27.1 | 140 | 3.2 | 10.4 | <0.001 | 1.23 | 0.54 | 1.5 | 2.7 | 1.2 | 20.9 | <0.01 | 0.03 | 4.3 | <0.005 |
| G0681510 | | 25 | 120 | 2.9 | 8.3 | <0.001 | 1.11 | 0.49 | 1.3 | 2.4 | 1 | 15.9 | <0.01 | 0.03 | 4.5 | <0.005 |
| G0681511 | | 35 | 100 | 8.7 | 11.7 | <0.001 | 1.28 | 0.61 | 1.7 | 1.9 | 1.8 | 38.7 | <0.01 | 0.03 | 4.1 | <0.005 |
| G0681512 | | 18.7 | 20 | 11.1 | 3.6 | <0.001 | 4.36 | 2.51 | 0.9 | 19.8 | 10.7 | 85.2 | <0.01 | 0.03 | 0.9 | <0.005 |
| G0681513 | | 30.6 | 60 | 14.8 | 7.3 | <0.001 | 2.84 | 0.87 | 1.1 | 3.8 | 2.3 | 6.8 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0681514 | | 23.6 | 1720 | 6 | 8 | <0.001 | 1.91 | 1.16 | 1.4 | 2.8 | 2 | 39.3 | <0.01 | 0.01 | 4 | <0.005 |
| G0681515 | | 16.9 | 30 | 5.6 | 4 | <0.001 | 4.46 | 2.61 | 0.8 | 16.9 | 9.1 | 39.5 | <0.01 | 0.02 | 1.4 | <0.005 |
| G0681516 | | 40.2 | 960 | 5.2 | 8.4 | <0.001 | 1.93 | 1.25 | 1.4 | 3.8 | 2.3 | 14.2 | <0.01 | 0.02 | 3.5 | <0.005 |
| G0681517 | | 16.5 | 50 | 1.7 | 4.5 | <0.001 | 0.25 | 0.26 | 0.6 | 1.6 | 0.5 | 6.6 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0681518 | | 35.2 | 50 | 3.3 | 5.2 | 0.001 | 2.47 | 0.9 | 0.9 | 6.7 | 3.1 | 4.5 | <0.01 | 0.02 | 2.1 | <0.005 |
| G0681519 | | 15.7 | 30 | 5 | 5.4 | <0.001 | 6.68 | 1.32 | 0.7 | 13.3 | 1.7 | 24.3 | <0.01 | 0.02 | 1.4 | <0.005 |
| G0681520 | | <0.2 | 130 | 0.8 | 0.5 | <0.001 | 0.09 | 0.08 | 1.7 | 0.8 | <0.2 | 285 | 0.01 | 0.02 | 0.2 | 0.006 |
| G0681521 | | 15 | 30 | 8.2 | 4 | <0.001 | 5.84 | 1.95 | 0.4 | 16.3 | 2.3 | 26.5 | <0.01 | 0.02 | 1.1 | <0.005 |
| G0681522 | | 27.8 | 70 | 4.8 | 5 | <0.001 | 4.26 | 1.21 | 0.7 | 9.3 | 4.4 | 19.8 | <0.01 | 0.02 | 1.8 | <0.005 |
| G0681523 | | 8.6 | 30 | 4.1 | 2.2 | <0.001 | 4.35 | 1.88 | 0.3 | 17.3 | 2.2 | 27.2 | <0.01 | 0.01 | 0.6 | <0.005 |
| G0681524 | | 8 | 40 | 6.4 | 2.8 | <0.001 | 6.92 | 2.25 | 0.2 | 18 | 3.5 | 3.1 | <0.01 | 0.02 | 0.8 | <0.005 |
| G0681525 | | 45.4 | 400 | 496 | 7.1 | <0.001 | 1.99 | 8.57 | 5.3 | 4.5 | 1.2 | 30.8 | <0.01 | 0.12 | 2.2 | 0.18 |
| G0681526 | | 7.9 | 40 | 7 | 3.4 | <0.001 | 6.55 | 2.62 | 0.2 | 20.8 | 4.2 | 3.6 | <0.01 | 0.02 | 0.9 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144956

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0681487 | | 0.04 | 0.16 | 2 | 0.05 | 2.95 | >10000 | 3 | 5.20 | | |
| G0681488 | | 0.04 | 0.2 | 1 | 0.06 | 2.69 | >10000 | 2.9 | 1.63 | | |
| G0681489 | | 0.04 | 0.13 | 2 | <0.05 | 2.42 | >10000 | 2.7 | 5.46 | | |
| G0681490 | | 0.03 | 0.12 | 1 | <0.05 | 3.05 | >10000 | 2.4 | 6.34 | | |
| G0681491 | | 0.07 | 0.48 | 3 | <0.05 | 3.04 | 3750 | 4.3 | | | |
| G0681492 | | 0.07 | 0.7 | 3 | <0.05 | 3.02 | 2590 | 4.6 | | | |
| G0681493 | | 0.08 | 0.71 | 4 | <0.05 | 3.47 | 2530 | 4.5 | | | |
| G0681494 | | 0.06 | 0.6 | 3 | <0.05 | 3.41 | 3340 | 4 | | | |
| G0681495 | | 0.08 | 0.62 | 4 | <0.05 | 3.85 | 1480 | 5.1 | | | |
| G0681496 | | 0.06 | 0.87 | 3 | <0.05 | 5.11 | 2080 | 5.3 | | | |
| G0681497 | | 0.04 | 0.19 | 2 | <0.05 | 6.62 | >10000 | 3.3 | 3.31 | | |
| G0681498 | | 0.05 | 0.2 | 2 | <0.05 | 3.67 | >10000 | 3.7 | 5.34 | | |
| G0681499 | | 0.06 | 0.32 | 3 | <0.05 | 1.8 | 3240 | 3.2 | | | |
| G0681500 | | <0.02 | 0.51 | 3 | <0.05 | 2.63 | 51 | 3.4 | | | |
| G0681501 | | 0.05 | 0.31 | 3 | 0.05 | 1.49 | 1760 | 3.9 | | | |
| G0681502 | | 0.05 | 0.35 | 3 | <0.05 | 2.06 | 1510 | 3.9 | | | |
| G0681503 | | 0.03 | 0.3 | 2 | <0.05 | 2.14 | 3900 | 3.5 | | | |
| G0681504 | | 0.06 | 0.4 | 3 | 0.06 | 2.25 | 5570 | 5.6 | | | |
| G0681505 | | 1.03 | 2.33 | 20 | 4.34 | 19.25 | >10000 | 7.7 | 6.79 | 1.66 | |
| G0681506 | | 0.04 | 0.2 | 2 | 0.11 | 7.23 | >10000 | 3.1 | 1.67 | | |
| G0681507 | | 0.04 | 0.23 | 2 | <0.05 | 3.07 | 5790 | 3.3 | | | |
| G0681508 | | <0.02 | 0.05 | 1 | <0.05 | 6.61 | >10000 | 1.1 | 1.41 | | |
| G0681509 | | 0.06 | 0.22 | 3 | <0.05 | 3.64 | >10000 | 4.5 | 2.60 | | |
| G0681510 | | 0.05 | 0.2 | 2 | <0.05 | 2.97 | >10000 | 4.4 | 2.48 | | |
| G0681511 | | 0.06 | 0.15 | 3 | <0.05 | 5.91 | >10000 | 3.7 | 2.90 | | |
| G0681512 | | 0.04 | 0.08 | <1 | 0.06 | 10.7 | >10000 | 1.7 | 21.0 | | |
| G0681513 | | 0.05 | 0.2 | 2 | 0.13 | 3.43 | >10000 | 3.7 | 7.05 | | |
| G0681514 | | 0.04 | 0.33 | 3 | 0.11 | 10.75 | >10000 | 7.4 | 4.36 | | |
| G0681515 | | 0.06 | 0.09 | <1 | 0.06 | 4.4 | >10000 | 2.5 | 18.15 | | |
| G0681516 | | 0.08 | 0.35 | 3 | 0.94 | 9.48 | >10000 | 5.3 | 6.15 | | |
| G0681517 | | 0.03 | 0.12 | 1 | 0.13 | 2.33 | >10000 | 2.4 | 1.53 | | |
| G0681518 | | 0.03 | 0.14 | 1 | 0.31 | 4.15 | >10000 | 3 | 8.53 | | |
| G0681519 | | 0.04 | 0.21 | 1 | 0.32 | 2.78 | >10000 | 2.7 | 16.95 | | |
| G0681520 | | <0.02 | 0.6 | 6 | 0.05 | 3.08 | 745 | 3.8 | | | |
| G0681521 | | 0.03 | 0.12 | <1 | 0.11 | 2.43 | >10000 | 2.3 | 23.4 | | |
| G0681522 | | 0.03 | 0.15 | 1 | <0.05 | 5.26 | >10000 | 2.5 | 12.60 | | |
| G0681523 | | 0.04 | 0.07 | <1 | <0.05 | 3.82 | >10000 | 0.9 | 23.5 | | |
| G0681524 | | 0.04 | 0.08 | <1 | <0.05 | 0.74 | >10000 | 1 | 25.0 | | |
| G0681525 | | 0.42 | 0.48 | 59 | 1.03 | 8.97 | 5210 | 27.7 | | | |
| G0681526 | | 0.05 | 0.1 | <1 | <0.05 | 1.18 | >10000 | 1.2 | 28.5 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144956

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681527 | | 3.88 | 1.25 | 0.19 | 24.2 | <0.2 | <10 | 30 | 0.2 | 0.07 | 0.45 | 475 | 9.42 | 55.6 | 6 | 0.95 |
| G0681528 | | 3.85 | 1.89 | 0.11 | 25.5 | <0.2 | <10 | 30 | 0.06 | 0.05 | 2.37 | 623 | 6.34 | 50.4 | 5 | 0.65 |
| G0681529 | | 1.30 | 1.09 | 0.22 | 31.8 | <0.2 | <10 | 40 | 0.2 | 0.08 | 1.38 | 324 | 11.75 | 33.5 | 7 | 1.37 |
| G0681530 | | 2.11 | 1.92 | 0.17 | 29.4 | <0.2 | <10 | 40 | 0.14 | 0.08 | 1.39 | 598 | 7.8 | 48 | 4 | 1.17 |
| G0681531 | | 3.90 | 2.5 | 0.1 | 24.2 | <0.2 | <10 | 20 | <0.05 | 0.04 | 1.17 | 737 | 5.75 | 57.8 | 5 | 0.4 |
| G0681532 | | 3.62 | 0.52 | 0.14 | 18.9 | <0.2 | <10 | 30 | 0.11 | 0.06 | 1.52 | 159.5 | 8.85 | 21.5 | 8 | 0.67 |
| G0681533 | | 3.77 | 1.24 | 0.12 | 14 | <0.2 | <10 | 20 | 0.06 | 0.04 | 1.68 | 381 | 6.62 | 30.6 | 9 | 0.52 |
| G0681534 | | 4.14 | 2.18 | 0.08 | 18.1 | <0.2 | <10 | 30 | <0.05 | 0.03 | 2.79 | 658 | 7.15 | 51.6 | 4 | 0.35 |
| G0681535 | | 3.17 | 0.16 | 0.29 | 33.4 | <0.2 | <10 | 70 | 0.51 | 0.15 | 0.18 | 50.6 | 29.8 | 19.1 | 7 | 2.01 |
| G0681536 | | 3.97 | 1.06 | 0.08 | 16.4 | <0.2 | <10 | 20 | 0.05 | 0.04 | 0.04 | 471 | 5.3 | 48.9 | 7 | 0.41 |
| G0681537 | | 3.75 | 1.17 | 0.09 | 11.8 | <0.2 | <10 | 20 | <0.05 | 0.03 | 0.05 | 454 | 4.4 | 40.6 | 9 | 0.29 |
| G0681538 | | 3.43 | 0.85 | 0.09 | 11 | <0.2 | <10 | 20 | 0.05 | 0.05 | 0.18 | 304 | 4.27 | 32.6 | 10 | 0.39 |
| G0681539 | | 3.42 | 0.18 | 0.21 | 18.2 | <0.2 | <10 | 60 | 0.3 | 0.08 | 3.92 | 52.1 | 21.8 | 12.6 | 7 | 1.3 |
| G0681540 | | 0.06 | 0.01 | 0.13 | 3 | <0.2 | <10 | 20 | <0.05 | 0.01 | >25.0 | 0.67 | 2.16 | 0.8 | 7 | <0.05 |
| G0681541 | | 4.37 | 0.84 | 0.08 | 11.2 | <0.2 | <10 | 20 | 0.06 | 0.04 | 2.22 | 315 | 7.36 | 32.9 | 7 | 0.38 |
| G0681542 | | 3.70 | 0.63 | 0.17 | 20.3 | <0.2 | <10 | 50 | 0.19 | 0.08 | 0.58 | 189.5 | 9.78 | 23.6 | 13 | 0.83 |
| G0681543 | | 3.61 | 0.71 | 0.15 | 16.6 | <0.2 | <10 | 40 | 0.15 | 0.07 | 0.21 | 184 | 8.6 | 19.6 | 7 | 0.74 |
| G0681544 | | 3.64 | 0.01 | 0.19 | 5.1 | <0.2 | <10 | 30 | 0.12 | 0.06 | 1.77 | 0.45 | 13.05 | 3.2 | 14 | 0.47 |
| G0681545 | | 0.04 | 8.63 | 1.02 | 178 | 1.9 | <10 | 90 | 0.3 | 1.78 | 0.75 | 164.5 | 134.5 | 51.3 | 16 | 0.94 |
| G0681546 | | 3.51 | 0.12 | 0.27 | 38.1 | <0.2 | <10 | 60 | 0.43 | 0.12 | 1.17 | 19.3 | 30.4 | 13.4 | 7 | 1.55 |
| G0681547 | | 3.09 | 0.03 | 0.12 | 6 | <0.2 | <10 | 30 | 0.12 | 0.03 | 0.89 | 3.63 | 11.55 | 3.3 | 11 | 0.48 |
| G0681548 | | 3.92 | 0.03 | 0.13 | 11.1 | <0.2 | <10 | 40 | 0.14 | 0.04 | 2.01 | 2.15 | 14.9 | 4.5 | 13 | 0.59 |
| G0681549 | | 1.48 | 0.07 | 0.15 | 17.1 | <0.2 | <10 | 30 | 0.21 | 0.05 | 0.46 | 14.85 | 13.7 | 7.5 | 10 | 0.72 |
| G0681550 | | 1.95 | 0.07 | 0.12 | 12.4 | <0.2 | <10 | 20 | 0.1 | 0.03 | 0.62 | 11.6 | 9.76 | 5.8 | 18 | 0.43 |
| G0681551 | | 3.66 | 0.11 | 0.18 | 36.3 | <0.2 | <10 | 40 | 0.24 | 0.07 | 0.71 | 26.3 | 13.55 | 13.4 | 9 | 0.89 |
| G0681552 | | 3.20 | 0.06 | 0.23 | 80.2 | <0.2 | <10 | 50 | 0.43 | 0.11 | 2.18 | 0.35 | 25 | 21.7 | 6 | 1.44 |
| G0681553 | | 3.86 | 0.03 | 0.19 | 45.1 | <0.2 | <10 | 40 | 0.28 | 0.08 | 1.61 | 0.5 | 28.6 | 12.6 | 8 | 0.93 |
| G0681554 | | 3.55 | 0.02 | 0.15 | 13.4 | <0.2 | <10 | 40 | 0.21 | 0.05 | 1.77 | 0.93 | 23.1 | 5 | 10 | 0.72 |
| G0681555 | | 3.53 | 0.02 | 0.17 | 12.2 | <0.2 | <10 | 40 | 0.27 | 0.05 | 2.65 | 1.03 | 23.5 | 5.4 | 13 | 0.81 |
| G0681556 | | 3.67 | 0.01 | 0.09 | 6.8 | <0.2 | <10 | 20 | 0.12 | 0.02 | 3.57 | 0.41 | 15.5 | 3 | 9 | 0.35 |
| G0681557 | | 3.38 | 0.02 | 0.1 | 6.8 | <0.2 | <10 | 20 | 0.1 | 0.03 | 2.69 | 2.03 | 14.45 | 3.5 | 10 | 0.34 |
| G0681558 | | 3.64 | 0.04 | 0.09 | 5 | <0.2 | <10 | 20 | 0.1 | 0.03 | 3.38 | 7.28 | 14.6 | 3 | 10 | 0.35 |
| G0681559 | | 3.60 | 0.01 | 0.1 | 7.8 | <0.2 | <10 | 30 | 0.09 | 0.04 | 3.59 | 0.19 | 21.8 | 3.2 | 10 | 0.39 |
| G0681560 | | 0.07 | 0.16 | 0.13 | <2 | <0.2 | <10 | 20 | 0.08 | 0.01 | >25.0 | 0.41 | 2.18 | 1.2 | 7 | <0.05 |
| G0681561 | | 3.65 | 0.01 | 0.1 | 6.5 | <0.2 | <10 | 20 | 0.06 | 0.03 | 2.84 | 0.14 | 15.8 | 2.4 | 13 | 0.34 |
| G0681562 | | 2.04 | 0.04 | 0.09 | 1.9 | <0.2 | <10 | 20 | 0.05 | 0.03 | 1.62 | 0.3 | 11.15 | 1.7 | 12 | 0.27 |
| G0681563 | | 4.69 | 0.18 | 0.61 | 8.5 | <0.2 | <10 | 180 | 0.72 | 0.24 | 8.8 | 1.23 | 23.2 | 16.3 | 8 | 1.97 |
| G0681564 | | 4.37 | 0.32 | 1.05 | 15.7 | <0.2 | <10 | 100 | 1.06 | 0.27 | 5.16 | 0.41 | 26.5 | 28.1 | 12 | 2.14 |
| G0681565 | | 0.05 | 16.8 | 0.82 | 359 | 5 | <10 | 50 | 0.35 | 3.49 | 0.6 | 352 | 132.5 | 91 | 19 | 0.83 |
| G0681566 | | 6.15 | 0.2 | 0.31 | 9 | <0.2 | <10 | 100 | 0.52 | 0.16 | 18.95 | 0.23 | 21.7 | 12.8 | 4 | 1.53 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144956

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681527 | | 136.5 | 1.48 | 18.2 | 0.54 | 0.1 | 55.5 | 2.04 | 0.11 | 5.6 | 1.1 | 0.02 | 287 | 0.26 | 0.01 | 0.1 |
| G0681528 | | 236 | 1.72 | 31.3 | 2.15 | 0.09 | 76.3 | 4.47 | 0.08 | 3.1 | 0.5 | 0.02 | 522 | 0.39 | 0.01 | 0.07 |
| G0681529 | | 138 | 1.08 | 19.05 | 0.32 | 0.15 | 37.3 | 2.07 | 0.13 | 6.5 | 1.1 | 0.03 | 378 | 0.29 | 0.01 | 0.08 |
| G0681530 | | 207 | 1.57 | 32.7 | 1.14 | 0.14 | 67.2 | 2.72 | 0.11 | 4.3 | 0.7 | 0.02 | 370 | 0.22 | 0.01 | 0.07 |
| G0681531 | | 266 | 1.92 | 35.4 | 3.69 | 0.06 | 87.3 | 3.23 | 0.06 | 2.8 | 0.7 | 0.02 | 383 | 0.3 | 0.01 | 0.09 |
| G0681532 | | 54 | 0.84 | 6.4 | 0.12 | 0.09 | 22.1 | 0.666 | 0.08 | 4.6 | 0.9 | 0.02 | 356 | 0.32 | 0.01 | 0.08 |
| G0681533 | | 140 | 1.15 | 19.35 | 0.62 | 0.11 | 47.5 | 1.985 | 0.07 | 3.3 | 0.7 | 0.02 | 375 | 0.3 | 0.01 | 0.09 |
| G0681534 | | 237 | 1.69 | 32 | 2.79 | 0.05 | 86.4 | 2.68 | 0.06 | 3.2 | 0.5 | 0.02 | 609 | 0.28 | 0.01 | 0.11 |
| G0681535 | | 21 | 0.41 | 4.42 | 0.07 | 0.14 | 6.65 | 0.531 | 0.19 | 19 | 1.2 | 0.02 | 48 | 0.3 | 0.01 | 0.05 |
| G0681536 | | 132.5 | 1.51 | 18.75 | 0.9 | 0.05 | 56.6 | 2.88 | 0.06 | 3.3 | 0.7 | 0.01 | 49 | 0.2 | 0.01 | 0.1 |
| G0681537 | | 126.5 | 1.62 | 14.25 | 0.59 | 0.05 | 56 | 1.325 | 0.06 | 2.7 | 0.8 | 0.01 | 67 | 0.31 | 0.01 | 0.15 |
| G0681538 | | 91.3 | 1.14 | 11.4 | 0.23 | 0.07 | 37.6 | 1.67 | 0.06 | 2.5 | 0.7 | 0.01 | 89 | 0.26 | 0.01 | 0.1 |
| G0681539 | | 25 | 0.52 | 3.98 | 0.06 | 0.09 | 6.18 | 1.685 | 0.13 | 11.1 | 1.1 | 0.02 | 923 | 0.29 | 0.01 | 0.06 |
| G0681540 | | 1.7 | 0.04 | 0.53 | <0.05 | 0.1 | 0.06 | 0.006 | 0.02 | 1.7 | 1.1 | 0.48 | 36 | 0.23 | 0.03 | 0.21 |
| G0681541 | | 118.5 | 1.1 | 17.4 | 0.41 | 0.05 | 35.9 | 2.07 | 0.06 | 3.8 | 0.7 | 0.01 | 496 | 0.21 | 0.01 | 0.1 |
| G0681542 | | 77 | 0.79 | 13.4 | 0.13 | 0.08 | 21.1 | 1.72 | 0.11 | 6.1 | 0.9 | 0.01 | 153 | 0.35 | 0.01 | 0.09 |
| G0681543 | | 73 | 0.71 | 12.3 | 0.14 | 0.13 | 21 | 1.09 | 0.1 | 5.1 | 0.7 | 0.02 | 83 | 0.33 | 0.01 | 0.09 |
| G0681544 | | 3.3 | 0.47 | 0.59 | <0.05 | 0.1 | 0.08 | <0.005 | 0.09 | 6.8 | 0.9 | 0.12 | 594 | 0.26 | 0.01 | <0.05 |
| G0681545 | | 7930 | 3.25 | 5.32 | 0.15 | 0.4 | 0.8 | 2.35 | 0.6 | 74 | 8 | 0.66 | 339 | 24.5 | 0.05 | 0.97 |
| G0681546 | | 18 | 0.37 | 1.88 | <0.05 | 0.09 | 2.65 | 0.23 | 0.17 | 18.9 | 1.1 | 0.02 | 275 | 0.42 | 0.01 | 0.06 |
| G0681547 | | 7 | 0.39 | 0.64 | <0.05 | 0.08 | 0.52 | 0.046 | 0.07 | 6.3 | 1 | 0.04 | 319 | 0.36 | 0.01 | 0.07 |
| G0681548 | | 5.5 | 0.36 | 0.56 | <0.05 | 0.07 | 0.3 | 0.067 | 0.08 | 8.6 | 0.9 | 0.04 | 530 | 0.33 | <0.01 | <0.05 |
| G0681549 | | 9.9 | 0.3 | 1.14 | <0.05 | 0.07 | 2.17 | 0.011 | 0.09 | 8.5 | 1 | 0.02 | 130 | 0.5 | 0.01 | 0.06 |
| G0681550 | | 8.8 | 0.33 | 0.95 | <0.05 | 0.07 | 1.83 | 0.049 | 0.07 | 5.7 | 1 | 0.02 | 160 | 0.32 | <0.01 | 0.07 |
| G0681551 | | 13.7 | 0.36 | 1.93 | <0.05 | 0.07 | 3.94 | 0.047 | 0.11 | 8.8 | 1 | 0.02 | 169 | 0.27 | 0.01 | <0.05 |
| G0681552 | | 8.1 | 0.36 | 0.68 | <0.05 | 0.06 | 0.06 | 0.005 | 0.14 | 15.9 | 1.3 | 0.04 | 505 | 0.33 | 0.01 | 0.05 |
| G0681553 | | 4.9 | 0.33 | 0.6 | <0.05 | 0.07 | 0.08 | 0.006 | 0.11 | 17.1 | 1.2 | 0.04 | 388 | 0.28 | 0.01 | 0.05 |
| G0681554 | | 4.1 | 0.29 | 0.58 | <0.05 | 0.12 | 0.16 | 0.013 | 0.09 | 12.1 | 0.8 | 0.02 | 419 | 0.23 | <0.01 | 0.05 |
| G0681555 | | 5.7 | 0.31 | 0.62 | <0.05 | 0.09 | 0.16 | 0.021 | 0.1 | 12.5 | 0.8 | 0.03 | 591 | 0.31 | <0.01 | 0.07 |
| G0681556 | | 3.1 | 0.27 | 0.38 | <0.05 | 0.1 | 0.06 | 0.017 | 0.06 | 7.9 | 0.5 | 0.04 | 532 | 0.22 | <0.01 | 0.07 |
| G0681557 | | 4.8 | 0.32 | 0.49 | <0.05 | 0.09 | 0.3 | 0.082 | 0.06 | 7.6 | 0.5 | 0.03 | 645 | 0.26 | <0.01 | 0.05 |
| G0681558 | | 7.5 | 0.36 | 0.76 | <0.05 | 0.08 | 1.08 | 0.269 | 0.06 | 7 | 0.6 | 0.04 | 850 | 0.16 | 0.01 | 0.05 |
| G0681559 | | 2.9 | 0.31 | 0.43 | 0.05 | 0.09 | 0.03 | 0.006 | 0.07 | 10.5 | 0.5 | 0.03 | 808 | 0.1 | <0.01 | 0.05 |
| G0681560 | | 2.1 | 0.05 | 0.54 | 0.05 | 0.1 | 0.02 | <0.005 | 0.02 | 1.7 | 1.7 | 0.49 | 36 | 0.13 | 0.02 | 0.21 |
| G0681561 | | 2.4 | 0.33 | 0.37 | <0.05 | 0.08 | 0.03 | <0.005 | 0.06 | 8.4 | 0.5 | 0.03 | 658 | 0.14 | 0.01 | <0.05 |
| G0681562 | | 3.3 | 0.39 | 0.32 | <0.05 | 0.08 | 0.03 | <0.005 | 0.06 | 5.7 | 0.3 | 0.07 | 445 | 0.27 | <0.01 | 0.06 |
| G0681563 | | 36.8 | 1.97 | 1.64 | 0.05 | 0.09 | 0.15 | 0.024 | 0.23 | 11.4 | 5.5 | 0.38 | 991 | 0.77 | 0.01 | <0.05 |
| G0681564 | | 44.6 | 3.82 | 2.61 | 0.07 | 0.1 | 0.09 | 0.03 | 0.3 | 13.5 | 8.5 | 0.5 | 1420 | 0.4 | 0.01 | <0.05 |
| G0681565 | | >10000 | 3.8 | 5.57 | 0.18 | 0.27 | 1.7 | 4.78 | 0.58 | 71.5 | 7.2 | 0.57 | 314 | 49.9 | 0.03 | 1.08 |
| G0681566 | | 23.6 | 1.43 | 1.03 | <0.05 | 0.1 | 0.06 | 0.034 | 0.18 | 10.5 | 2 | 0.52 | 1060 | 0.36 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144956

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681527 | | 19.2 | 70 | 6.4 | 5.7 | 0.001 | 7.5 | 1.37 | 0.6 | 13.5 | 4.3 | 26.6 | <0.01 | 0.03 | 2 | <0.005 |
| G0681528 | | 10.2 | 40 | 6.2 | 4 | <0.001 | 5.78 | 2.66 | 0.6 | 17.7 | 9.2 | 141.5 | <0.01 | 0.01 | 1.2 | <0.005 |
| G0681529 | | 20 | 70 | 4.1 | 7 | <0.001 | 5.39 | 1.49 | 0.9 | 9.8 | 5.4 | 57 | <0.01 | 0.02 | 2.6 | <0.005 |
| G0681530 | | 15.3 | 70 | 6.7 | 5.7 | <0.001 | 7.07 | 2.21 | 0.7 | 16.7 | 7.6 | 68.1 | <0.01 | 0.03 | 1.9 | <0.005 |
| G0681531 | | 13.6 | 20 | 5.5 | 3.3 | <0.001 | 6.01 | 3.52 | 0.4 | 21.3 | 8.3 | 38.8 | <0.01 | 0.02 | 1 | <0.005 |
| G0681532 | | 12.4 | 50 | 3 | 4.3 | <0.001 | 3.06 | 1.01 | 0.8 | 5.1 | 1.4 | 70.2 | <0.01 | 0.01 | 1.7 | <0.005 |
| G0681533 | | 10.7 | 30 | 8.1 | 3.7 | <0.001 | 4.5 | 1.6 | 0.6 | 11.2 | 4.7 | 69.1 | <0.01 | 0.01 | 1.6 | <0.005 |
| G0681534 | | 10.2 | 30 | 11.5 | 3.1 | <0.001 | 4.94 | 3 | 1.2 | 18.9 | 9.1 | 189 | <0.01 | 0.02 | 0.8 | <0.005 |
| G0681535 | | 18.8 | 170 | 1.9 | 9.7 | <0.001 | 1.18 | 0.57 | 1.2 | 1.9 | 1 | 14.5 | <0.01 | 0.02 | 4.7 | <0.005 |
| G0681536 | | 7.6 | 50 | 3.5 | 3.1 | <0.001 | 5.74 | 1.17 | 0.2 | 13 | 3.9 | 4.3 | <0.01 | 0.01 | 1 | <0.005 |
| G0681537 | | 6.7 | 30 | 3.7 | 3 | <0.001 | 7.01 | 1.22 | 0.2 | 12.5 | 2.5 | 3.9 | <0.01 | 0.01 | 0.9 | <0.005 |
| G0681538 | | 6.2 | 40 | 3.2 | 3.3 | <0.001 | 5.2 | 0.87 | 0.3 | 9 | 2.7 | 7.8 | <0.01 | <0.01 | 1.1 | <0.005 |
| G0681539 | | 10.7 | 80 | 1.9 | 6.5 | <0.001 | 1.18 | 0.47 | 1 | 2.1 | 1.8 | 164.5 | <0.01 | 0.02 | 2.2 | <0.005 |
| G0681540 | | <0.2 | 130 | 0.5 | 0.5 | <0.001 | 0.09 | 0.07 | 1.4 | 0.6 | <0.2 | 294 | 0.01 | 0.01 | 0.2 | 0.006 |
| G0681541 | | 5.6 | 40 | 3 | 3.2 | <0.001 | 3.99 | 0.95 | 0.5 | 8.9 | 3.8 | 114.5 | <0.01 | 0.01 | 0.8 | <0.005 |
| G0681542 | | 12.2 | 60 | 4.1 | 5.4 | <0.001 | 3.55 | 0.87 | 0.6 | 5.4 | 3.7 | 24.4 | <0.01 | 0.01 | 1.9 | <0.005 |
| G0681543 | | 9.3 | 50 | 5.1 | 5.3 | <0.001 | 3.48 | 0.86 | 0.5 | 5.4 | 3.1 | 17.2 | <0.01 | 0.01 | 1.9 | <0.005 |
| G0681544 | | 6.8 | 50 | 0.8 | 4.6 | <0.001 | 0.02 | 0.18 | 0.9 | 0.2 | 0.2 | 122.5 | <0.01 | <0.01 | 2 | <0.005 |
| G0681545 | | 34.4 | 1060 | 1855 | 44.4 | 0.036 | 2.78 | 28.7 | 1.8 | 5.1 | 17.8 | 37.8 | 0.01 | 0.32 | 30.9 | 0.183 |
| G0681546 | | 18.7 | 90 | 4.3 | 8.2 | <0.001 | 0.47 | 0.43 | 1 | 0.8 | 0.9 | 80.7 | <0.01 | 0.03 | 3.3 | <0.005 |
| G0681547 | | 4.2 | 40 | 1.6 | 3.9 | <0.001 | 0.1 | 0.2 | 0.8 | 0.2 | 0.4 | 33.2 | <0.01 | <0.01 | 1.9 | <0.005 |
| G0681548 | | 6.9 | 60 | 1.6 | 4.4 | <0.001 | 0.07 | 0.2 | 0.9 | 0.2 | 0.4 | 163.5 | <0.01 | 0.01 | 2 | <0.005 |
| G0681549 | | 9.2 | 60 | 1.6 | 4.6 | <0.001 | 0.36 | 0.24 | 0.6 | 0.6 | 0.4 | 24 | <0.01 | 0.01 | 2.2 | <0.005 |
| G0681550 | | 7.2 | 50 | 1.3 | 3.7 | <0.001 | 0.26 | 0.19 | 0.5 | 0.5 | 0.4 | 34.5 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0681551 | | 17.7 | 70 | 2.7 | 5.5 | <0.001 | 0.64 | 0.4 | 0.7 | 1 | 0.6 | 53.2 | <0.01 | 0.01 | 2.2 | <0.005 |
| G0681552 | | 35.2 | 110 | 4.2 | 7.1 | <0.001 | 0.06 | 0.77 | 1.2 | 0.2 | 0.5 | 107.5 | <0.01 | 0.02 | 2.5 | <0.005 |
| G0681553 | | 22 | 100 | 2.6 | 5.8 | <0.001 | 0.03 | 0.41 | 1 | <0.2 | 0.4 | 75.3 | <0.01 | 0.02 | 2.8 | <0.005 |
| G0681554 | | 7.6 | 100 | 1.2 | 5.4 | <0.001 | 0.04 | 0.26 | 0.8 | 0.2 | 0.4 | 65.6 | <0.01 | 0.01 | 3 | <0.005 |
| G0681555 | | 6.3 | 120 | 1.4 | 6 | <0.001 | 0.04 | 0.25 | 0.8 | 0.2 | 0.6 | 123 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0681556 | | 2.6 | 40 | 0.6 | 3.9 | <0.001 | 0.03 | 0.22 | 0.6 | 0.2 | 0.3 | 118.5 | <0.01 | <0.01 | 1.8 | <0.005 |
| G0681557 | | 3.4 | 40 | 1 | 3.9 | <0.001 | 0.06 | 0.2 | 0.6 | 0.2 | 0.5 | 130 | <0.01 | <0.01 | 1.7 | <0.005 |
| G0681558 | | 2.2 | 40 | 0.9 | 3.2 | <0.001 | 0.18 | 0.17 | 0.7 | 0.7 | 0.8 | 145.5 | <0.01 | 0.01 | 1.5 | <0.005 |
| G0681559 | | 2.8 | 40 | 0.8 | 3.5 | <0.001 | 0.02 | 0.19 | 0.9 | 0.5 | 0.4 | 137.5 | <0.01 | 0.01 | 1.7 | <0.005 |
| G0681560 | | <0.2 | 130 | 0.7 | 0.5 | <0.001 | 0.09 | 0.1 | 1.4 | 0.9 | <0.2 | 302 | 0.01 | 0.03 | 0.3 | 0.006 |
| G0681561 | | 3.2 | 40 | 0.8 | 3.1 | <0.001 | 0.02 | 0.22 | 0.7 | 0.3 | 0.2 | 103.5 | <0.01 | 0.01 | 1.6 | <0.005 |
| G0681562 | | 1.8 | 50 | 1.2 | 2.9 | <0.001 | 0.03 | 0.25 | 0.6 | 0.2 | 0.3 | 111 | <0.01 | 0.01 | 1.6 | <0.005 |
| G0681563 | | 17.4 | 300 | 7.5 | 11 | 0.001 | 0.35 | 0.82 | 3.4 | 0.7 | 2.3 | 535 | <0.01 | 0.04 | 4.2 | <0.005 |
| G0681564 | | 39.9 | 540 | 21.8 | 13.8 | <0.001 | 0.66 | 1.4 | 4.7 | 1.1 | 1.1 | 269 | <0.01 | 0.05 | 5.6 | <0.005 |
| G0681565 | | 50 | 950 | 3930 | 39.4 | 0.08 | 5.27 | 63.8 | 1.6 | 12.8 | 33.5 | 35.6 | 0.01 | 0.72 | 27.3 | 0.116 |
| G0681566 | | 17.6 | 410 | 18.9 | 9.9 | <0.001 | 0.51 | 0.54 | 2.8 | 0.9 | 0.5 | 1275 | <0.01 | 0.04 | 4.2 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144956

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 | Zn-VOL50 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0681527 | | 0.04 | 0.25 | <1 | <0.05 | 2.55 | >10000 | 2.8 | 18.95 | | |
| G0681528 | | 0.07 | 0.15 | <1 | <0.05 | 4.55 | >10000 | 2.6 | 24.4 | | |
| G0681529 | | 0.05 | 0.24 | 1 | <0.05 | 4.67 | >10000 | 4.5 | 13.05 | | |
| G0681530 | | 0.07 | 0.27 | <1 | <0.05 | 3.8 | >10000 | 3.9 | 22.7 | | |
| G0681531 | | 0.07 | 0.09 | <1 | <0.05 | 3.7 | >10000 | 1.7 | 28.8 | | |
| G0681532 | | 0.04 | 0.24 | 1 | <0.05 | 3.69 | >10000 | 3.1 | 6.64 | | |
| G0681533 | | 0.02 | 0.23 | <1 | <0.05 | 3.74 | >10000 | 3.1 | 15.30 | | |
| G0681534 | | 0.03 | 0.06 | <1 | <0.05 | 6.33 | >10000 | 1.4 | 25.5 | | |
| G0681535 | | 0.05 | 0.39 | 2 | <0.05 | 1.58 | >10000 | 4.8 | 2.07 | | |
| G0681536 | | 0.03 | 0.08 | <1 | <0.05 | 0.46 | >10000 | 1.6 | 18.45 | | |
| G0681537 | | 0.02 | 0.08 | <1 | <0.05 | 0.41 | >10000 | 1.5 | 17.80 | | |
| G0681538 | | 0.02 | 0.15 | <1 | <0.05 | 0.72 | >10000 | 2 | 12.50 | | |
| G0681539 | | 0.03 | 0.27 | 2 | <0.05 | 11.8 | >10000 | 2.8 | 2.12 | | |
| G0681540 | | <0.02 | 0.61 | 7 | <0.05 | 2.98 | 202 | 3.6 | | | |
| G0681541 | | 0.02 | 0.09 | <1 | <0.05 | 4.38 | >10000 | 1.6 | 12.00 | | |
| G0681542 | | 0.03 | 0.28 | 1 | <0.05 | 1.24 | >10000 | 2.8 | 6.87 | | |
| G0681543 | | 0.04 | 0.22 | 1 | 0.05 | 0.79 | >10000 | 4 | 7.00 | | |
| G0681544 | | 0.02 | 0.21 | 2 | <0.05 | 2.78 | 279 | 2.9 | | | |
| G0681545 | | 0.64 | 2.41 | 37 | 2.25 | 19.15 | >10000 | 11.4 | 3.23 | | |
| G0681546 | | 0.05 | 0.39 | 2 | <0.05 | 2.46 | 8100 | 3.1 | | | |
| G0681547 | | 0.02 | 0.23 | 1 | <0.05 | 1.85 | 1620 | 2.3 | | | |
| G0681548 | | 0.02 | 0.21 | 1 | <0.05 | 3.09 | 994 | 2.1 | | | |
| G0681549 | | 0.02 | 0.28 | 1 | <0.05 | 1.2 | 6470 | 2.4 | | | |
| G0681550 | | <0.02 | 0.22 | 1 | <0.05 | 1.25 | 4720 | 2.2 | | | |
| G0681551 | | 0.03 | 0.31 | 1 | <0.05 | 1.46 | >10000 | 2.5 | 1.17 | | |
| G0681552 | | 0.06 | 0.34 | 2 | <0.05 | 4.41 | 191 | 2.2 | | | |
| G0681553 | | 0.03 | 0.27 | 2 | <0.05 | 2.98 | 252 | 2.5 | | | |
| G0681554 | | 0.02 | 0.28 | 1 | <0.05 | 5.26 | 422 | 4.1 | | | |
| G0681555 | | 0.02 | 0.25 | 2 | <0.05 | 5.76 | 447 | 3.8 | | | |
| G0681556 | | <0.02 | 0.19 | 1 | <0.05 | 7.11 | 225 | 3 | | | |
| G0681557 | | <0.02 | 0.15 | 1 | <0.05 | 6.5 | 790 | 2.8 | | | |
| G0681558 | | <0.02 | 0.22 | 1 | <0.05 | 7.51 | 2790 | 2 | | | |
| G0681559 | | <0.02 | 0.24 | 1 | <0.05 | 9.56 | 95 | 2.1 | | | |
| G0681560 | | <0.02 | 0.75 | 6 | 0.06 | 3.44 | 42 | 3.5 | | | |
| G0681561 | | <0.02 | 0.22 | 1 | <0.05 | 5.97 | 65 | 2.2 | | | |
| G0681562 | | <0.02 | 0.28 | 1 | <0.05 | 3.01 | 110 | 2.1 | | | |
| G0681563 | | 0.08 | 1.18 | 8 | <0.05 | 7.68 | 557 | 3.1 | | | |
| G0681564 | | 0.11 | 1.44 | 10 | <0.05 | 8.81 | 274 | 3.6 | | | |
| G0681565 | | 1.02 | 2.52 | 20 | 4.37 | 20.1 | >10000 | 7.6 | 6.87 | 1.67 | |
| G0681566 | | 0.06 | 1.43 | 4 | <0.05 | 11.35 | 225 | 4.1 | | | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 26-NOV-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144956

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144952

Project: Andrew

P.O. No.: OVR08-01

This report is for 56 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

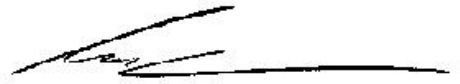
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144952

| Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0675766 | 3.53 | 0.07 | 0.54 | 9.2 | <0.2 | <10 | 120 | 0.88 | 0.29 | 1.78 | 0.46 | 72.8 | 7.7 | 6 | 4.54 |
| G0675767 | 3.48 | 0.04 | 0.41 | 4 | <0.2 | <10 | 70 | 0.39 | 0.12 | 2.38 | 0.19 | 37.1 | 3.8 | 6 | 2.65 |
| G0675768 | 2.67 | 0.24 | 0.39 | 15 | <0.2 | <10 | 180 | 0.75 | 0.29 | 3.75 | 0.11 | 50.3 | 14.4 | 6 | 3.86 |
| G0675769 | 1.63 | 0.66 | 0.59 | 41.6 | <0.2 | <10 | 130 | 0.84 | 0.22 | 4.93 | 50.4 | 25.8 | 29.2 | 7 | 3.63 |
| G0675770 | 2.28 | 0.53 | 0.54 | 43.1 | <0.2 | <10 | 130 | 0.83 | 0.24 | 5.21 | 36.7 | 29.2 | 27.9 | 7 | 3.64 |
| G0675771 | 4.72 | 0.08 | 0.45 | 11.9 | <0.2 | <10 | 110 | 0.92 | 0.34 | 1.78 | 0.27 | 70 | 11.3 | 5 | 4.31 |
| G0675772 | 3.88 | 0.15 | 0.37 | 9.8 | <0.2 | <10 | 90 | 0.8 | 0.28 | 0.8 | 0.11 | 61.6 | 8.2 | 7 | 3.57 |
| G0675773 | 3.88 | 0.36 | 0.43 | 16.6 | <0.2 | <10 | 120 | 0.97 | 0.35 | 0.95 | 0.15 | 65.4 | 16.3 | 5 | 3.72 |
| G0675774 | 4.23 | 0.4 | 0.41 | 22.1 | <0.2 | <10 | 110 | 0.85 | 0.29 | 1.13 | 0.42 | 51.9 | 19.2 | 7 | 4.52 |
| G0675775 | 3.89 | 0.1 | 0.49 | 9.6 | <0.2 | <10 | 120 | 0.83 | 0.29 | 0.31 | 0.52 | 70.8 | 8.2 | 6 | 4.15 |
| G0675776 | 3.72 | 0.15 | 0.35 | 22.6 | <0.2 | <10 | 90 | 0.58 | 0.21 | 0.15 | 7.56 | 42.4 | 14.2 | 8 | 2.58 |
| G0675777 | 3.72 | 1.27 | 0.25 | 502 | <0.2 | <10 | 30 | 0.28 | 0.16 | 0.24 | 355 | 15.8 | 171 | 7 | 1.71 |
| G0675778 | 4.54 | 1.22 | 0.23 | 888 | <0.2 | <10 | 20 | 0.25 | 0.12 | 0.24 | 446 | 13.1 | 290 | 5 | 1.83 |
| G0675779 | 4.54 | 1.18 | 0.21 | 1055 | <0.2 | <10 | 30 | 0.31 | 0.16 | 0.19 | 280 | 18.95 | 327 | 6 | 1.77 |
| G0675780 | 0.07 | 0.02 | 0.12 | 12 | <0.2 | <10 | 30 | <0.05 | 0.01 | >25.0 | 1.12 | 2.37 | 1.9 | 8 | <0.05 |
| G0675781 | 4.04 | 0.84 | 0.25 | 264 | <0.2 | <10 | 70 | 0.37 | 0.18 | 0.15 | 106.5 | 28.7 | 92.5 | 7 | 1.68 |
| G0675782 | 4.05 | 1.22 | 0.2 | 58.4 | <0.2 | <10 | 40 | 0.26 | 0.13 | 0.1 | 271 | 20.8 | 35.2 | 6 | 1.61 |
| G0675783 | 3.83 | 0.39 | 0.35 | 82.7 | <0.2 | <10 | 100 | 0.55 | 0.23 | 0.12 | 62.5 | 42.6 | 29.1 | 8 | 3.2 |
| G0675784 | 3.60 | 0.05 | 0.11 | 13.6 | <0.2 | <10 | 30 | 0.11 | 0.03 | 1.12 | 4.66 | 15.3 | 4.7 | 8 | 0.83 |
| G0675785 | 0.05 | 17.5 | 0.75 | 330 | 5.6 | <10 | 50 | 0.27 | 3.13 | 0.53 | 328 | 132.5 | 85.8 | 18 | 0.79 |
| G0675786 | 4.70 | 0.35 | 0.12 | 14.8 | <0.2 | <10 | 40 | 0.12 | 0.03 | 2.56 | 31.7 | 8.54 | 7.9 | 10 | 0.73 |
| G0675787 | 3.16 | 0.64 | 0.36 | 49.1 | <0.2 | <10 | 70 | 0.79 | 0.31 | 0.62 | 87.7 | 35.2 | 29.7 | 6 | 2.82 |
| G0675788 | 3.10 | 0.39 | 0.37 | 68.3 | <0.2 | <10 | 130 | 0.87 | 0.33 | 0.29 | 47.5 | 37.6 | 27 | 7 | 3.84 |
| G0675789 | 1.70 | 0.77 | 0.31 | 47.9 | <0.2 | <10 | 80 | 0.87 | 0.3 | 0.86 | 97.3 | 31 | 22 | 4 | 4.66 |
| G0675790 | 2.37 | 1.05 | 0.34 | 46 | <0.2 | <10 | 50 | 0.69 | 0.25 | 1.72 | 157.5 | 24.5 | 24.1 | 5 | 3.87 |
| G0675791 | 3.31 | 0.44 | 0.36 | 23.8 | <0.2 | <10 | 110 | 0.6 | 0.24 | 0.61 | 69.5 | 43.8 | 17.1 | 7 | 3.23 |
| G0675792 | 3.05 | 0.32 | 0.24 | 16.6 | <0.2 | <10 | 50 | 0.2 | 0.09 | 0.56 | 151 | 17.15 | 18.7 | 7 | 1.55 |
| G0675793 | 3.51 | 0.07 | 0.28 | 17.1 | <0.2 | <10 | 90 | 0.3 | 0.12 | 0.41 | 1.66 | 41.3 | 7.6 | 9 | 2.39 |
| G0675794 | 3.45 | 0.05 | 0.16 | 4.1 | <0.2 | <10 | 40 | 0.12 | 0.05 | 0.99 | 0.55 | 20.9 | 3.7 | 8 | 0.9 |
| G0675795 | 3.73 | 0.02 | 0.21 | 4.8 | <0.2 | <10 | 60 | 0.19 | 0.06 | 1.66 | 0.21 | 24.6 | 3.7 | 8 | 1.6 |
| G0675796 | 2.84 | 0.07 | 0.27 | 11.4 | <0.2 | <10 | 100 | 0.37 | 0.13 | 1.59 | 0.53 | 41.8 | 7.7 | 7 | 2.16 |
| G0675797 | 4.45 | 0.19 | 0.18 | 4.6 | <0.2 | <10 | 30 | 0.14 | 0.05 | 0.41 | 83.1 | 11.5 | 12.4 | 12 | 1.06 |
| G0675798 | 3.57 | 0.32 | 0.2 | 11.5 | <0.2 | <10 | 40 | 0.2 | 0.09 | 0.89 | 113 | 14.75 | 17.1 | 6 | 1.32 |
| G0675799 | 4.46 | 0.16 | 0.12 | 2.8 | <0.2 | <10 | 30 | 0.08 | 0.03 | 1.05 | 56.1 | 9.39 | 8 | 10 | 0.69 |
| G0675800 | 0.08 | 0.02 | 0.12 | 3 | <0.2 | <10 | 20 | <0.05 | 0.01 | >25.0 | 0.63 | 2.29 | 1.6 | 7 | <0.05 |
| G0675801 | 3.80 | 0.02 | 0.15 | 2.7 | <0.2 | <10 | 30 | 0.1 | 0.04 | 0.53 | 0.43 | 20 | 2.3 | 11 | 0.94 |
| G0675802 | 3.71 | 0.09 | 0.22 | 4 | <0.2 | <10 | 40 | 0.18 | 0.08 | 0.79 | 16.75 | 21.1 | 5.6 | 9 | 1.32 |
| G0675803 | 4.07 | 0.16 | 0.57 | 10 | <0.2 | <10 | 100 | 0.73 | 0.23 | 0.97 | 0.4 | 53.2 | 13.5 | 7 | 3.34 |
| G0675804 | 3.72 | 0.16 | 0.39 | 7.8 | <0.2 | <10 | 90 | 0.63 | 0.23 | 0.82 | 0.59 | 50.9 | 11 | 9 | 3.44 |
| G0675805 | 0.05 | 5.66 | 1.85 | 94.6 | 1.3 | <10 | 40 | 0.21 | 2.77 | 0.9 | 9.39 | 17.3 | 37.5 | 104 | 0.73 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144952

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675766 | | 29.8 | 0.38 | 1.53 | <0.05 | 0.13 | 0.05 | 0.023 | 0.32 | 40.4 | 2.2 | 0.07 | 394 | 0.31 | 0.01 | <0.05 |
| G0675767 | | 16.1 | 0.59 | 1.08 | <0.05 | 0.15 | 0.02 | 0.022 | 0.2 | 19.7 | 2.7 | 0.09 | 704 | 0.47 | 0.02 | <0.05 |
| G0675768 | | 29.4 | 0.97 | 1.4 | 0.08 | 0.12 | 0.04 | 0.033 | 0.25 | 26 | 1.5 | 0.13 | 1100 | 0.96 | 0.01 | 0.05 |
| G0675769 | | 68.3 | 1.18 | 3.74 | 0.08 | 0.11 | 6.18 | 0.136 | 0.31 | 12.4 | 3.5 | 0.25 | 1280 | 1.23 | 0.02 | 0.05 |
| G0675770 | | 57.7 | 1.15 | 2.98 | 0.08 | 0.11 | 3.83 | 0.1 | 0.29 | 14.2 | 3.1 | 0.26 | 1385 | 1.37 | 0.02 | 0.05 |
| G0675771 | | 27.4 | 0.56 | 1.6 | 0.06 | 0.16 | 0.06 | 0.014 | 0.31 | 35.2 | 2.4 | 0.11 | 475 | 0.52 | 0.01 | <0.05 |
| G0675772 | | 45.7 | 0.44 | 1.37 | 0.06 | 0.15 | 0.03 | 0.005 | 0.26 | 32.6 | 1.7 | 0.04 | 176 | 0.42 | 0.01 | <0.05 |
| G0675773 | | 44.1 | 0.76 | 1.56 | 0.07 | 0.15 | 0.05 | 0.013 | 0.29 | 35.2 | 2 | 0.09 | 245 | 0.47 | 0.01 | <0.05 |
| G0675774 | | 29.8 | 0.81 | 1.35 | 0.05 | 0.15 | 0.08 | 0.016 | 0.28 | 27.8 | 1.7 | 0.06 | 278 | 0.54 | 0.01 | <0.05 |
| G0675775 | | 16.3 | 0.52 | 1.57 | 0.06 | 0.18 | 0.03 | 0.006 | 0.29 | 41.4 | 2.6 | 0.06 | 87 | 0.35 | 0.01 | <0.05 |
| G0675776 | | 7.9 | 0.64 | 1.25 | 0.05 | 0.14 | 0.5 | 0.014 | 0.22 | 24 | 1.7 | 0.04 | 131 | 0.47 | 0.01 | <0.05 |
| G0675777 | | 89.4 | 1.31 | 10.85 | 0.22 | 0.08 | 40.4 | 1.385 | 0.18 | 9.6 | 1.2 | 0.03 | 102 | 0.39 | 0.01 | 0.05 |
| G0675778 | | 110.5 | 1.7 | 11.8 | 0.31 | 0.06 | 47.9 | 1.29 | 0.17 | 8 | 1.1 | 0.03 | 96 | 0.37 | 0.01 | 0.07 |
| G0675779 | | 75.5 | 1.4 | 5.33 | 0.15 | 0.06 | 36.1 | 0.453 | 0.16 | 11.7 | 1.1 | 0.04 | 109 | 0.46 | 0.01 | 0.06 |
| G0675780 | | 1.6 | 0.04 | 0.6 | 0.07 | 0.1 | 0.38 | <0.005 | 0.02 | 1.9 | 1.2 | 0.44 | 32 | 0.26 | 0.02 | 0.47 |
| G0675781 | | 76.2 | 0.93 | 3.83 | 0.07 | 0.1 | 12.65 | 0.928 | 0.17 | 18 | 1.3 | 0.03 | 83 | 0.42 | 0.01 | <0.05 |
| G0675782 | | 107.5 | 0.81 | 17.05 | 0.24 | 0.09 | 34.3 | 2.39 | 0.13 | 13.9 | 0.9 | 0.02 | 57 | 0.27 | 0.01 | <0.05 |
| G0675783 | | 33.4 | 0.41 | 5.01 | 0.08 | 0.12 | 7.99 | 0.819 | 0.23 | 28.3 | 1.2 | 0.02 | 25 | 0.24 | 0.01 | <0.05 |
| G0675784 | | 41.3 | 0.23 | 0.68 | <0.05 | 0.09 | 0.73 | 0.039 | 0.08 | 8.8 | 0.7 | 0.01 | 236 | 0.4 | 0.01 | <0.05 |
| G0675785 | | >10000 | 3.49 | 5.33 | 0.18 | 0.24 | 1.76 | 4.64 | 0.57 | 74 | 6.4 | 0.56 | 286 | 47.2 | 0.03 | 1.13 |
| G0675786 | | 20.5 | 0.37 | 1.49 | <0.05 | 0.09 | 4.38 | 0.202 | 0.08 | 4.5 | 0.7 | 0.02 | 524 | 0.45 | 0.01 | <0.05 |
| G0675787 | | 52.5 | 1.18 | 4.69 | 0.06 | 0.19 | 9.81 | 0.23 | 0.24 | 21.1 | 1.1 | 0.06 | 224 | 3.43 | 0.01 | <0.05 |
| G0675788 | | 35.9 | 0.86 | 3.85 | 0.06 | 0.14 | 5.46 | 0.212 | 0.25 | 22.6 | 1.3 | 0.07 | 107 | 0.86 | 0.01 | <0.05 |
| G0675789 | | 54.1 | 0.62 | 6.69 | 0.07 | 0.16 | 10.1 | 0.225 | 0.22 | 18.2 | 1.1 | 0.05 | 178 | 0.62 | 0.01 | <0.05 |
| G0675790 | | 80.4 | 0.67 | 11.65 | 0.11 | 0.13 | 18.35 | 0.302 | 0.23 | 14.5 | 1.2 | 0.05 | 343 | 0.48 | 0.01 | <0.05 |
| G0675791 | | 42.5 | 0.63 | 5.24 | 0.08 | 0.13 | 8.09 | 0.133 | 0.22 | 25.1 | 1.6 | 0.06 | 183 | 0.69 | 0.01 | <0.05 |
| G0675792 | | 53.4 | 0.68 | 7.45 | 0.08 | 0.11 | 17.9 | 0.197 | 0.14 | 9.6 | 1.2 | 0.04 | 185 | 0.34 | 0.01 | <0.05 |
| G0675793 | | 10.7 | 0.37 | 0.96 | 0.05 | 0.13 | 0.28 | 0.007 | 0.17 | 22.3 | 1.1 | 0.03 | 131 | 0.54 | 0.01 | <0.05 |
| G0675794 | | 4.3 | 0.33 | 0.56 | <0.05 | 0.13 | 0.1 | <0.005 | 0.09 | 11.1 | 0.8 | 0.06 | 311 | 0.27 | 0.01 | <0.05 |
| G0675795 | | 6.3 | 0.29 | 0.69 | <0.05 | 0.14 | 0.06 | <0.005 | 0.12 | 12.3 | 1.3 | 0.05 | 480 | 0.31 | 0.01 | <0.05 |
| G0675796 | | 13.9 | 0.34 | 0.94 | 0.05 | 0.1 | 0.09 | 0.016 | 0.17 | 22.3 | 1.3 | 0.07 | 427 | 0.3 | 0.01 | <0.05 |
| G0675797 | | 23.5 | 0.41 | 3.93 | 0.07 | 0.13 | 10.9 | 0.119 | 0.1 | 6.1 | 0.9 | 0.03 | 115 | 0.28 | 0.01 | <0.05 |
| G0675798 | | 43.3 | 0.62 | 3.75 | 0.06 | 0.13 | 17.25 | 0.205 | 0.13 | 8.5 | 1 | 0.03 | 206 | 0.38 | 0.01 | <0.05 |
| G0675799 | | 15.5 | 0.39 | 1.28 | <0.05 | 0.13 | 8.69 | <0.005 | 0.08 | 4.8 | 0.7 | 0.03 | 253 | 0.26 | 0.01 | <0.05 |
| G0675800 | | 2.8 | 0.04 | 0.56 | 0.06 | 0.1 | 0.18 | <0.005 | 0.02 | 1.8 | 1.2 | 0.44 | 33 | 0.25 | 0.02 | 0.46 |
| G0675801 | | 2.7 | 0.28 | 0.5 | <0.05 | 0.14 | 0.09 | <0.005 | 0.1 | 10 | 0.6 | 0.03 | 141 | 0.23 | 0.01 | <0.05 |
| G0675802 | | 11.9 | 0.35 | 0.78 | <0.05 | 0.16 | 2.5 | 0.005 | 0.13 | 11.2 | 1.1 | 0.04 | 182 | 0.34 | 0.01 | <0.05 |
| G0675803 | | 25.5 | 1.52 | 1.87 | 0.07 | 0.09 | 0.08 | 0.013 | 0.25 | 27.8 | 5 | 0.18 | 325 | 0.42 | 0.02 | <0.05 |
| G0675804 | | 24.9 | 1.35 | 1.38 | 0.05 | 0.12 | 0.03 | 0.018 | 0.21 | 26.2 | 2.9 | 0.18 | 318 | 0.42 | 0.01 | <0.05 |
| G0675805 | | 1555 | 6.42 | 7.58 | 0.13 | 0.82 | 0.18 | 0.637 | 0.08 | 7.8 | 4.9 | 0.88 | 819 | 62.3 | 0.15 | 0.17 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144952

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675766 | | 7.8 | 290 | 13.2 | 17 | <0.001 | 0.06 | 0.3 | 2.6 | 0.2 | 0.6 | 87.1 | <0.01 | 0.03 | 7.1 | <0.005 |
| G0675767 | | 5.7 | 120 | 10.1 | 10.7 | <0.001 | 0.07 | 0.22 | 2.5 | 0.2 | 0.2 | 128.5 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0675768 | | 17.3 | 610 | 20 | 14.6 | 0.001 | 0.5 | 1.19 | 3.4 | 0.6 | 0.5 | 202 | <0.01 | 0.07 | 6.4 | <0.005 |
| G0675769 | | 35.1 | 880 | 34.6 | 18 | 0.002 | 1.55 | 1.77 | 4.8 | 1.6 | 0.9 | 440 | <0.01 | 0.06 | 4.5 | <0.005 |
| G0675770 | | 34.8 | 870 | 33.7 | 17.4 | 0.002 | 1.24 | 1.84 | 4.8 | 1.2 | 0.7 | 452 | <0.01 | 0.06 | 4.5 | <0.005 |
| G0675771 | | 11 | 230 | 13.4 | 17.1 | 0.001 | 0.11 | 0.56 | 2.9 | 0.2 | 0.6 | 132.5 | <0.01 | 0.03 | 7.7 | <0.005 |
| G0675772 | | 8.7 | 220 | 8.9 | 14.4 | <0.001 | 0.14 | 0.55 | 2 | <0.2 | 0.6 | 34.4 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0675773 | | 18.2 | 320 | 20.5 | 16 | 0.001 | 0.4 | 1.57 | 3.1 | 0.3 | 0.9 | 59.7 | <0.01 | 0.05 | 7.4 | <0.005 |
| G0675774 | | 20.1 | 220 | 15.3 | 14.9 | <0.001 | 0.54 | 2.22 | 2.3 | 0.3 | 0.6 | 70.8 | <0.01 | 0.03 | 7.3 | <0.005 |
| G0675775 | | 11.8 | 320 | 6 | 16.2 | <0.001 | 0.09 | 0.57 | 1.9 | 0.2 | 0.7 | 27.8 | <0.01 | 0.01 | 10.7 | <0.005 |
| G0675776 | | 20.1 | 230 | 5.6 | 11.5 | 0.001 | 0.33 | 1.06 | 1.4 | 0.3 | 0.4 | 16.9 | <0.01 | 0.02 | 5.9 | <0.005 |
| G0675777 | | 244 | 100 | 8 | 10.3 | <0.001 | 7.15 | 3.02 | 1 | 6.4 | 1.6 | 21.9 | <0.01 | 0.02 | 2.2 | <0.005 |
| G0675778 | | 428 | 90 | 7.4 | 10.4 | 0.001 | 8.38 | 4.62 | 0.9 | 7.8 | 1.5 | 14.4 | <0.01 | 0.03 | 1.9 | <0.005 |
| G0675779 | | 510 | 110 | 12.5 | 9.6 | <0.001 | 6.25 | 5.09 | 1 | 5.8 | 0.7 | 18.7 | <0.01 | 0.03 | 2.5 | <0.005 |
| G0675780 | | 5 | 130 | 0.6 | 0.6 | 0.002 | 0.08 | 0.1 | 1.1 | 0.5 | <0.2 | 266 | 0.01 | 0.02 | 0.3 | 0.006 |
| G0675781 | | 142 | 110 | 11.1 | 9.6 | <0.001 | 2.35 | 2.99 | 1.2 | 1.8 | 1.2 | 14.6 | <0.01 | 0.03 | 3.7 | <0.005 |
| G0675782 | | 26.8 | 130 | 6.2 | 7.8 | <0.001 | 4.92 | 2 | 0.8 | 4.6 | 5.1 | 13.9 | <0.01 | 0.02 | 3.4 | <0.005 |
| G0675783 | | 41.8 | 180 | 4.6 | 12.3 | <0.001 | 1.39 | 2.09 | 1.3 | 1.2 | 1.7 | 18.5 | <0.01 | 0.02 | 5.2 | <0.005 |
| G0675784 | | 8.5 | 40 | 1.1 | 4.5 | <0.001 | 0.1 | 0.29 | 0.6 | 0.2 | 0.5 | 52 | <0.01 | <0.01 | 2.4 | <0.005 |
| G0675785 | | 46.1 | 860 | 3810 | 38.5 | 0.068 | 4.92 | 54.5 | 1.4 | 8.1 | 31.7 | 34.4 | 0.01 | 0.63 | 27.9 | 0.103 |
| G0675786 | | 10.1 | 40 | 6.2 | 4.6 | <0.001 | 0.75 | 0.54 | 0.7 | 0.7 | 0.6 | 188 | <0.01 | <0.01 | 2.2 | <0.005 |
| G0675787 | | 38 | 190 | 21 | 13.1 | 0.005 | 2.55 | 2.23 | 1.8 | 2.3 | 1.2 | 59.5 | <0.01 | 0.05 | 5.8 | <0.005 |
| G0675788 | | 47.4 | 130 | 15.3 | 13.7 | 0.001 | 1.51 | 1.54 | 1.8 | 1.1 | 1.2 | 37.3 | <0.01 | 0.04 | 5.1 | <0.005 |
| G0675789 | | 32.9 | 110 | 12.3 | 13 | 0.001 | 2.21 | 1.18 | 1.8 | 1.9 | 1.2 | 46.9 | <0.01 | 0.05 | 5 | <0.005 |
| G0675790 | | 29 | 100 | 14.8 | 13.6 | 0.001 | 3.37 | 1.25 | 1.8 | 3 | 1.3 | 72.4 | <0.01 | 0.04 | 4.6 | <0.005 |
| G0675791 | | 18.3 | 240 | 14.2 | 12 | 0.001 | 1.58 | 0.96 | 1.8 | 1.4 | 1 | 46.6 | <0.01 | 0.02 | 6.8 | <0.005 |
| G0675792 | | 10.3 | 120 | 8.7 | 7.7 | <0.001 | 3.12 | 0.63 | 1 | 2.6 | 1.6 | 46.9 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0675793 | | 11.5 | 110 | 3 | 8.9 | <0.001 | 0.08 | 0.29 | 0.9 | <0.2 | 0.5 | 33.3 | <0.01 | 0.01 | 5 | <0.005 |
| G0675794 | | 3.6 | 70 | 0.8 | 5.3 | <0.001 | 0.02 | 0.12 | 0.7 | <0.2 | 0.5 | 82 | <0.01 | <0.01 | 3.4 | <0.005 |
| G0675795 | | 3.5 | 150 | 5.6 | 6.8 | <0.001 | 0.03 | 0.15 | 1.1 | <0.2 | 0.4 | 162 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0675796 | | 8 | 110 | 11.2 | 9.3 | <0.001 | 0.05 | 0.24 | 1.5 | <0.2 | 0.7 | 107.5 | <0.01 | 0.01 | 5 | <0.005 |
| G0675797 | | 3.7 | 50 | 3.9 | 5.7 | <0.001 | 1.63 | 0.34 | 0.6 | 1.4 | 0.6 | 25.7 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0675798 | | 7.5 | 60 | 8.2 | 7 | <0.001 | 2.42 | 0.77 | 0.7 | 2.2 | 0.8 | 74.4 | <0.01 | <0.01 | 3.2 | <0.005 |
| G0675799 | | 2.9 | 40 | 2.8 | 4.7 | <0.001 | 1.32 | 0.33 | 0.5 | 1.1 | 0.3 | 88.4 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0675800 | | 3.2 | 120 | 1 | 0.7 | 0.002 | 0.07 | 0.08 | 1.1 | 0.4 | 0.4 | 268 | 0.01 | 0.02 | 0.3 | 0.005 |
| G0675801 | | 2.7 | 50 | 1.2 | 5.6 | <0.001 | 0.03 | 0.15 | 0.5 | <0.2 | 0.3 | 49.3 | <0.01 | <0.01 | 3.3 | <0.005 |
| G0675802 | | 4.2 | 60 | 4.3 | 7.2 | <0.001 | 0.44 | 0.31 | 0.7 | 0.4 | 0.4 | 79.8 | <0.01 | <0.01 | 4.2 | <0.005 |
| G0675803 | | 22.8 | 130 | 12.4 | 14.2 | <0.001 | 0.63 | 1.09 | 2.3 | 0.2 | 0.6 | 55.8 | <0.01 | 0.02 | 6.7 | <0.005 |
| G0675804 | | 20.4 | 120 | 13.1 | 11.7 | <0.001 | 0.38 | 0.57 | 2.1 | 0.2 | 0.5 | 54.6 | <0.01 | 0.02 | 6.9 | <0.005 |
| G0675805 | | 50.3 | 400 | 497 | 8.1 | 0.001 | 1.96 | 8.33 | 5.9 | 4.7 | 1.2 | 33.8 | <0.01 | 0.1 | 2.1 | 0.18 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144952

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675766 | | 0.1 | 0.78 | 4 | <0.05 | 5.08 | 171 | 5.3 | | | |
| G0675767 | | 0.04 | 0.55 | 3 | <0.05 | 4.95 | 69 | 5.3 | | | |
| G0675768 | | 0.1 | 0.65 | 4 | 0.05 | 12.35 | 35 | 5.6 | | | |
| G0675769 | | 0.13 | 0.58 | 8 | <0.05 | 11.1 | >10000 | 5.1 | 2.03 | | |
| G0675770 | | 0.13 | 0.6 | 7 | <0.05 | 11.05 | >10000 | 5 | 1.42 | | |
| G0675771 | | 0.09 | 0.58 | 4 | <0.05 | 6.53 | 88 | 6.3 | | | |
| G0675772 | | 0.08 | 0.41 | 4 | <0.05 | 3.81 | 60 | 5.5 | | | |
| G0675773 | | 0.11 | 0.35 | 4 | 0.07 | 4.96 | 266 | 5.5 | | | |
| G0675774 | | 0.1 | 1.01 | 4 | <0.05 | 4.22 | 245 | 6.3 | | | |
| G0675775 | | 0.08 | 0.63 | 3 | <0.05 | 4.64 | 589 | 7.4 | | | |
| G0675776 | | 0.08 | 0.37 | 3 | <0.05 | 2.94 | 3730 | 5.3 | | | |
| G0675777 | | 0.08 | 0.31 | 2 | <0.05 | 1.62 | >10000 | 3.2 | 13.80 | | |
| G0675778 | | 0.1 | 0.18 | 2 | <0.05 | 1.42 | >10000 | 2.3 | 15.80 | | |
| G0675779 | | 0.09 | 0.18 | 2 | <0.05 | 1.75 | >10000 | 2.5 | 12.15 | | |
| G0675780 | | <0.02 | 0.69 | 3 | 0.07 | 3.78 | 876 | 4.3 | | | |
| G0675781 | | 0.09 | 0.27 | 2 | <0.05 | 1.79 | >10000 | 4 | 3.77 | | |
| G0675782 | | 0.05 | 0.3 | 2 | <0.05 | 1.76 | >10000 | 3.7 | 10.65 | | |
| G0675783 | | 0.07 | 0.71 | 3 | <0.05 | 2.22 | >10000 | 4.9 | 2.38 | | |
| G0675784 | | 0.02 | 0.12 | 1 | <0.05 | 2.3 | 1550 | 3 | | | |
| G0675785 | | 1.09 | 2.23 | 19 | 4.55 | 19.05 | >10000 | 7.6 | 6.39 | | 1.63 |
| G0675786 | | 0.03 | 0.16 | 1 | 0.09 | 4.46 | >10000 | 3.3 | 1.26 | | |
| G0675787 | | 0.14 | 0.85 | 4 | 0.09 | 3.72 | >10000 | 8.1 | 3.33 | | |
| G0675788 | | 0.12 | 0.64 | 3 | 0.05 | 3.08 | >10000 | 6.3 | 1.74 | | |
| G0675789 | | 0.1 | 0.63 | 2 | 0.06 | 4.52 | >10000 | 6.2 | 3.62 | | |
| G0675790 | | 0.1 | 0.65 | 2 | 0.05 | 6.97 | >10000 | 5.9 | 6.05 | | |
| G0675791 | | 0.1 | 0.63 | 3 | 0.05 | 4.03 | >10000 | 5.5 | 2.63 | | |
| G0675792 | | 0.05 | 0.33 | 2 | 0.05 | 2.28 | >10000 | 5 | 5.67 | | |
| G0675793 | | 0.05 | 0.46 | 2 | 0.05 | 1.78 | 670 | 4.7 | | | |
| G0675794 | | 0.03 | 0.35 | 1 | 0.12 | 2.01 | 445 | 4.6 | | | |
| G0675795 | | 0.04 | 0.51 | 1 | <0.05 | 3.58 | 105 | 4.6 | | | |
| G0675796 | | 0.05 | 0.33 | 2 | 0.11 | 3.84 | 253 | 4.9 | | | |
| G0675797 | | 0.03 | 0.28 | 1 | <0.05 | 1.13 | >10000 | 4.3 | 3.02 | | |
| G0675798 | | 0.04 | 0.33 | 1 | 0.1 | 1.7 | >10000 | 5.2 | 4.35 | | |
| G0675799 | | 0.03 | 0.23 | 1 | <0.05 | 1.26 | >10000 | 4.2 | 2.23 | | |
| G0675800 | | <0.02 | 0.69 | 3 | 0.09 | 3.71 | 172 | 4.7 | | | |
| G0675801 | | 0.02 | 0.34 | 1 | 0.05 | 1.08 | 337 | 4.4 | | | |
| G0675802 | | 0.03 | 0.43 | 2 | <0.05 | 1.82 | 6620 | 5 | | | |
| G0675803 | | 0.08 | 0.87 | 5 | 0.05 | 4.17 | 414 | 4.7 | | | |
| G0675804 | | 0.08 | 0.62 | 4 | <0.05 | 3.44 | 180 | 3.7 | | | |
| G0675805 | | 0.49 | 0.52 | 60 | 1 | 10.2 | 4950 | 32.5 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144952

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675806 | | 4.84 | 0.06 | 0.5 | 4 | <0.2 | <10 | 70 | 0.61 | 0.2 | 0.93 | 0.1 | 55.5 | 6.4 | 11 | 2.46 |
| G0675807 | | 4.14 | 0.15 | 0.55 | 10 | <0.2 | <10 | 140 | 1.19 | 0.39 | 0.96 | 3.24 | 97.7 | 17.6 | 9 | 4.62 |
| G0675808 | | 3.86 | 0.14 | 0.24 | 7.4 | <0.2 | <10 | 120 | 0.4 | 0.15 | 0.18 | 5.79 | 39.2 | 7.8 | 6 | 1.94 |
| G0675809 | | 1.74 | 0.04 | 0.15 | 3.4 | <0.2 | <10 | 50 | 0.16 | 0.06 | 0.15 | 0.53 | 17.8 | 3.9 | 10 | 1.14 |
| G0675810 | | 2.60 | 0.04 | 0.15 | 3.1 | <0.2 | <10 | 30 | 0.13 | 0.05 | 0.15 | 0.59 | 16.95 | 3.4 | 10 | 1.06 |
| G0675811 | | 3.88 | 0.04 | 0.14 | 5.2 | <0.2 | <10 | 30 | 0.14 | 0.05 | 0.28 | 0.16 | 17.1 | 3.4 | 11 | 0.98 |
| G0675812 | | 3.78 | 0.07 | 0.15 | 5.6 | <0.2 | <10 | 30 | 0.13 | 0.05 | 0.18 | 3.43 | 14.1 | 3.7 | 19 | 0.78 |
| G0675813 | | 3.85 | 0.49 | 0.12 | 4.2 | <0.2 | <10 | 20 | 0.09 | 0.04 | 0.04 | 0.33 | 12.9 | 2.9 | 13 | 0.56 |
| G0675814 | | 3.43 | 1.76 | 0.14 | 4.7 | <0.2 | <10 | 20 | 0.12 | 0.06 | 0.05 | 17.95 | 15.6 | 5 | 10 | 0.61 |
| G0675815 | | 4.01 | 0.26 | 0.24 | 10.5 | <0.2 | <10 | 130 | 0.35 | 0.14 | 0.08 | 1.67 | 30.8 | 8.7 | 10 | 1.58 |
| G0675816 | | 3.84 | 0.7 | 0.42 | 25.9 | <0.2 | <10 | 80 | 1.18 | 0.42 | 0.88 | 0.23 | 53.6 | 28 | 5 | 4.46 |
| G0675817 | | 3.70 | 0.33 | 0.33 | 13.3 | <0.2 | <10 | 100 | 0.82 | 0.29 | 2.31 | 28.8 | 34.8 | 16.4 | 6 | 3.01 |
| G0675818 | | 4.15 | 0.03 | 0.29 | 7 | <0.2 | <10 | 100 | 0.48 | 0.17 | 1.05 | 0.2 | 45.6 | 4.9 | 7 | 2.34 |
| G0675819 | | 4.43 | 0.15 | 0.71 | 16.7 | <0.2 | <10 | 160 | 1.1 | 0.32 | 1.22 | 0.82 | 65.3 | 19 | 9 | 4.79 |
| G0675820 | | 0.06 | 0.01 | 0.14 | <2 | <0.2 | <10 | 20 | 0.06 | 0.01 | >25.0 | 0.36 | 2.38 | 1.3 | 7 | <0.05 |
| G0675821 | | 3.03 | 0.06 | 0.95 | 5.7 | <0.2 | <10 | 100 | 0.77 | 0.22 | 1.58 | 0.06 | 45.7 | 12.2 | 15 | 3.52 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144952

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675806 | | 23.8 | 1.86 | 2.06 | 0.06 | 0.1 | <0.01 | 0.017 | 0.19 | 28.6 | 9.5 | 0.29 | 827 | 0.59 | 0.01 | <0.05 |
| G0675807 | | 43.6 | 2.37 | 2.4 | 0.09 | 0.12 | 0.18 | 0.033 | 0.29 | 52 | 5.2 | 0.3 | 492 | 0.65 | 0.01 | <0.05 |
| G0675808 | | 11.4 | 0.52 | 1.02 | <0.05 | 0.14 | 0.4 | 0.022 | 0.14 | 20.3 | 1.2 | 0.04 | 86 | 0.32 | 0.01 | <0.05 |
| G0675809 | | 6.1 | 0.23 | 0.48 | <0.05 | 0.1 | 0.05 | 0.012 | 0.09 | 9.4 | 0.7 | 0.02 | 52 | 0.2 | <0.01 | <0.05 |
| G0675810 | | 5.1 | 0.28 | 0.49 | <0.05 | 0.11 | 0.06 | 0.005 | 0.09 | 8.9 | 0.7 | 0.02 | 60 | 0.24 | <0.01 | <0.05 |
| G0675811 | | 3.4 | 0.22 | 0.44 | <0.05 | 0.12 | <0.01 | 0.01 | 0.09 | 9.2 | 0.7 | 0.02 | 70 | 0.24 | <0.01 | <0.05 |
| G0675812 | | 5.5 | 0.29 | 0.6 | <0.05 | 0.11 | 0.24 | 0.012 | 0.09 | 7.8 | 0.8 | 0.01 | 59 | 0.28 | <0.01 | <0.05 |
| G0675813 | | 3.5 | 0.22 | 0.37 | <0.05 | 0.1 | 0.01 | 0.006 | 0.07 | 6.8 | 0.6 | 0.01 | 24 | 0.25 | <0.01 | <0.05 |
| G0675814 | | 10.2 | 0.33 | 1.4 | <0.05 | 0.13 | 1.88 | 0.552 | 0.08 | 8.2 | 0.7 | 0.02 | 40 | 0.27 | <0.01 | <0.05 |
| G0675815 | | 7.3 | 0.51 | 0.86 | <0.05 | 0.11 | 0.13 | 0.017 | 0.15 | 17.1 | 1 | 0.03 | 50 | 0.47 | 0.01 | <0.05 |
| G0675816 | | 53.7 | 2.51 | 1.41 | 0.07 | 0.15 | 0.12 | 0.021 | 0.26 | 28.5 | 1.9 | 0.15 | 413 | 1.98 | 0.01 | <0.05 |
| G0675817 | | 27.2 | 0.87 | 2.17 | <0.05 | 0.1 | 2.78 | 0.093 | 0.22 | 19.2 | 1.4 | 0.17 | 485 | 0.58 | 0.01 | <0.05 |
| G0675818 | | 7 | 0.35 | 1.03 | 0.05 | 0.13 | 0.01 | 0.006 | 0.17 | 24.6 | 1.8 | 0.05 | 226 | 0.24 | 0.01 | <0.05 |
| G0675819 | | 33 | 1.3 | 2.4 | 0.06 | 0.12 | 0.05 | 0.022 | 0.3 | 34.5 | 11.8 | 0.19 | 353 | 0.35 | 0.01 | <0.05 |
| G0675820 | | 2.2 | 0.04 | 0.64 | <0.05 | 0.1 | <0.01 | <0.005 | 0.02 | 1.8 | 1.6 | 0.46 | 32 | 0.28 | 0.02 | 0.36 |
| G0675821 | | 29.6 | 1.98 | 3.62 | 0.06 | 0.12 | <0.01 | 0.023 | 0.22 | 22.1 | 32.1 | 0.33 | 439 | 0.22 | 0.01 | <0.05 |

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## CERTIFICATE OF ANALYSIS TR08144952

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675806 | | 14.3 | 110 | 5.4 | 11.1 | <0.001 | 0.13 | 0.24 | 2.3 | 0.2 | 0.5 | 64.8 | <0.01 | 0.02 | 6.5 | <0.005 |
| G0675807 | | 30.6 | 190 | 13 | 17.6 | 0.001 | 0.67 | 0.51 | 3.3 | 0.4 | 0.7 | 103 | <0.01 | 0.04 | 11.2 | <0.005 |
| G0675808 | | 8.2 | 140 | 7.5 | 7.7 | <0.001 | 0.32 | 0.54 | 1 | 0.2 | 0.5 | 27.8 | <0.01 | <0.01 | 5.3 | <0.005 |
| G0675809 | | 3.4 | 60 | 2.6 | 5.3 | <0.001 | 0.1 | 0.26 | 0.5 | <0.2 | 0.5 | 14.3 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0675810 | | 3.5 | 60 | 2.8 | 5.5 | <0.001 | 0.1 | 0.26 | 0.5 | <0.2 | 0.4 | 14 | <0.01 | <0.01 | 2.8 | <0.005 |
| G0675811 | | 4.2 | 50 | 70.7 | 5 | <0.001 | 0.07 | 0.24 | 0.5 | <0.2 | 0.3 | 17.5 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0675812 | | 4.7 | 60 | 4.5 | 4.9 | <0.001 | 0.11 | 0.23 | 0.5 | <0.2 | 0.3 | 15.1 | <0.01 | <0.01 | 2.2 | <0.005 |
| G0675813 | | 3.3 | 60 | 4040 | 4.1 | <0.001 | 0.13 | 0.65 | 0.4 | 0.3 | 0.4 | 8.2 | <0.01 | <0.01 | 1.9 | <0.005 |
| G0675814 | | 4.1 | 50 | >10000 | 4.9 | <0.001 | 0.52 | 1.66 | 0.5 | 1.6 | 0.6 | 10.5 | <0.01 | <0.01 | 2.3 | <0.005 |
| G0675815 | | 9.9 | 80 | 1205 | 8.1 | <0.001 | 0.35 | 0.77 | 0.9 | 0.3 | 0.5 | 24.3 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0675816 | | 53.8 | 330 | 61.4 | 14.6 | 0.002 | 1.95 | 1.79 | 2.8 | 1 | 0.6 | 104.5 | <0.01 | 0.05 | 8.4 | <0.005 |
| G0675817 | | 15.8 | 150 | 19 | 12.3 | <0.001 | 0.92 | 0.64 | 2.3 | 1 | 1 | 179 | <0.01 | 0.03 | 5.1 | <0.005 |
| G0675818 | | 5.6 | 320 | 11.7 | 9.9 | <0.001 | 0.04 | 0.17 | 1.3 | 0.2 | 0.5 | 91.1 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0675819 | | 28.5 | 360 | 72.7 | 16.7 | <0.001 | 0.22 | 0.3 | 2.8 | 0.3 | 1.1 | 164 | <0.01 | 0.07 | 8 | <0.005 |
| G0675820 | | 5.7 | 130 | 1 | 0.7 | 0.001 | 0.07 | 0.14 | 1.8 | 0.6 | <0.2 | 288 | 0.01 | 0.01 | 0.4 | 0.006 |
| G0675821 | | 23.5 | 110 | 11.6 | 13.1 | <0.001 | 0.05 | 0.2 | 2.8 | 0.2 | 0.8 | 151.5 | <0.01 | 0.01 | 5.4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144952

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675806 | | 0.08 | 0.54 | 6 | <0.05 | 3.88 | 49 | 3.3 | | | |
| G0675807 | | 0.14 | 0.84 | 7 | <0.05 | 5.91 | 969 | 4.2 | | | |
| G0675808 | | 0.05 | 0.44 | 2 | <0.05 | 1.99 | 1530 | 4.3 | | | |
| G0675809 | | 0.03 | 0.34 | 1 | <0.05 | 0.94 | 196 | 3.2 | | | |
| G0675810 | | 0.03 | 0.31 | 1 | <0.05 | 0.94 | 203 | 3.3 | | | |
| G0675811 | | 0.03 | 0.29 | 1 | <0.05 | 1.07 | 57 | 3.4 | | | |
| G0675812 | | 0.02 | 0.25 | 1 | <0.05 | 0.89 | 999 | 3.3 | | | |
| G0675813 | | 0.02 | 0.17 | 1 | 0.19 | 0.79 | 105 | 2.9 | | | |
| G0675814 | | 0.03 | 0.19 | 1 | 0.28 | 1.02 | 5270 | 3.7 | | 1.08 | |
| G0675815 | | 0.06 | 0.31 | 2 | 0.06 | 1.38 | 465 | 3.6 | | | |
| G0675816 | | 0.16 | 0.86 | 5 | 0.05 | 6.33 | 79 | 5.9 | | | |
| G0675817 | | 0.09 | 0.54 | 3 | 0.07 | 4.76 | 9230 | 3.5 | | | |
| G0675818 | | 0.05 | 0.58 | 2 | <0.05 | 4.4 | 30 | 4.6 | | | |
| G0675819 | | 0.12 | 0.69 | 7 | <0.05 | 6.59 | 299 | 3.9 | | | |
| G0675820 | | <0.02 | 0.88 | 5 | 0.06 | 3.55 | 26 | 4.4 | | | |
| G0675821 | | 0.08 | 0.56 | 12 | <0.05 | 5.21 | 59 | 3.8 | | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144952

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144536

Project: Andrew

P.O. No.: OVR08-01

This report is for 41 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

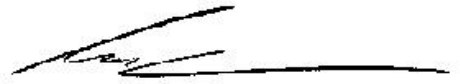
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144536

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681567 | | 5.66 | 0.06 | 0.87 | 8.8 | <0.2 | <10 | 100 | 1.41 | 0.27 | 2.56 | 0.46 | 59.1 | 13.2 | 11 | 3.18 |
| G0681568 | | 5.28 | 0.06 | 1.3 | 8.6 | <0.2 | <10 | 100 | 1.3 | 0.3 | 1.64 | 0.58 | 58.8 | 15 | 15 | 3.83 |
| G0681569 | | 2.45 | 0.17 | 0.38 | 15 | <0.2 | <10 | 80 | 0.67 | 0.14 | 17.95 | 0.1 | 24.6 | 10.1 | 4 | 1.88 |
| G0681570 | | 3.18 | 0.14 | 0.28 | 13 | <0.2 | <10 | 70 | 0.59 | 0.12 | 18.95 | 0.12 | 22 | 8.7 | 3 | 1.72 |
| G0681571 | | 3.75 | 0.2 | 0.38 | 19 | <0.2 | <10 | 90 | 0.81 | 0.13 | 12.2 | 12.95 | 23.3 | 12 | 4 | 2.99 |
| G0681572 | | 3.62 | 0.22 | 0.49 | 17.7 | <0.2 | <10 | 230 | 1.19 | 0.18 | 9.08 | 0.43 | 36.2 | 11.6 | 5 | 3.25 |
| G0681573 | | 3.42 | 0.52 | 0.5 | 23.2 | <0.2 | <10 | 120 | 1.51 | 0.3 | 3.05 | 11.45 | 46 | 18.4 | 5 | 3.78 |
| G0681574 | | 3.83 | 0.11 | 0.23 | 9 | <0.2 | <10 | 90 | 0.59 | 0.08 | 25 | 0.16 | 19.1 | 7 | 2 | 1.04 |
| G0681575 | | 3.41 | 0.11 | 0.48 | 10 | <0.2 | <10 | 130 | 0.99 | 0.18 | 13.85 | 0.05 | 36 | 11.1 | 4 | 2.51 |
| G0681576 | | 3.34 | 0.07 | 0.6 | 17.4 | <0.2 | <10 | 230 | 1.53 | 0.32 | 2.51 | 0.09 | 58.1 | 15.5 | 5 | 4.9 |
| G0681577 | | 3.88 | 0.06 | 0.56 | 9.8 | <0.2 | <10 | 130 | 1.31 | 0.27 | 2.33 | 0.05 | 48.7 | 12 | 5 | 4.43 |
| G0681578 | | 3.62 | 0.07 | 0.65 | 7.7 | <0.2 | <10 | 170 | 1.6 | 0.36 | 0.87 | 15.05 | 44 | 10.7 | 6 | 5.09 |
| G0681579 | | 3.66 | 0.08 | 0.6 | 8.4 | <0.2 | <10 | 160 | 1.77 | 0.99 | 1.37 | 0.13 | 80.6 | 21 | 5 | 4.88 |
| G0681580 | | 0.07 | 0.01 | 0.13 | 2 | <0.2 | <10 | 20 | 0.09 | 0.01 | >25.0 | 0.35 | 2.77 | 1.4 | 7 | <0.05 |
| G0681581 | | 3.86 | 0.06 | 0.62 | 5.9 | <0.2 | <10 | 170 | 1.75 | 0.43 | 3.97 | 0.05 | 80.9 | 16.1 | 4 | 5.19 |
| G0681582 | | 3.58 | 0.18 | 0.59 | 37.3 | <0.2 | <10 | 140 | 1.81 | 0.41 | 1.84 | 36.9 | 50.6 | 30.3 | 6 | 4.2 |
| G0681583 | | 3.60 | 0.32 | 0.43 | 14.1 | <0.2 | <10 | 90 | 1.07 | 0.19 | 4.08 | 69.7 | 19.6 | 14.4 | 5 | 2.47 |
| G0681584 | | 3.80 | 0.42 | 0.55 | 19.4 | <0.2 | <10 | 100 | 1.23 | 0.19 | 7.03 | 59.2 | 22.9 | 14 | 5 | 2.89 |
| G0681585 | | 0.05 | 5.71 | 1.97 | 94.7 | 1.1 | <10 | 40 | 0.25 | 2.83 | 0.93 | 9.46 | 16.8 | 33.9 | 108 | 0.73 |
| G0681586 | | 3.49 | 0.3 | 0.34 | 18 | <0.2 | <10 | 80 | 0.77 | 0.12 | 13.7 | 34.4 | 19.45 | 10.6 | 4 | 2.11 |
| G0681587 | | 3.76 | 0.07 | 0.15 | 7 | <0.2 | <10 | 80 | 0.37 | 0.04 | >25.0 | 0.38 | 12.55 | 3.1 | 1 | 0.76 |
| G0681588 | | 3.81 | 0.13 | 0.19 | 9 | <0.2 | <10 | 70 | 0.39 | 0.06 | >25.0 | 0.31 | 13.3 | 3.9 | 2 | 1.16 |
| G0681589 | | 1.59 | 0.16 | 0.3 | 13 | <0.2 | <10 | 80 | 0.57 | 0.1 | 22 | 0.56 | 19.55 | 7.2 | 3 | 1.67 |
| G0681590 | | 2.02 | 0.1 | 0.18 | 9 | <0.2 | <10 | 80 | 0.42 | 0.06 | >25.0 | 0.16 | 13.8 | 5.5 | 2 | 1.03 |
| G0681591 | | 3.69 | 0.11 | 0.18 | 9 | <0.2 | <10 | 70 | 0.35 | 0.07 | 24.3 | 2.93 | 12.8 | 4.6 | 2 | 1.04 |
| G0681592 | | 3.76 | 0.12 | 0.17 | 11 | <0.2 | <10 | 80 | 0.32 | 0.06 | >25.0 | 0.06 | 14.5 | 3.4 | 1 | 0.98 |
| G0681593 | | 3.77 | 0.17 | 0.21 | 15 | <0.2 | <10 | 70 | 0.35 | 0.06 | >25.0 | 0.04 | 18.25 | 3.7 | 2 | 1.51 |
| G0681594 | | 3.57 | 0.1 | 0.15 | 7 | <0.2 | <10 | 60 | 0.29 | 0.04 | >25.0 | 9.4 | 11.15 | 4 | 2 | 0.95 |
| G0681595 | | 5.47 | 0.2 | 0.23 | 11 | <0.2 | <10 | 60 | 0.47 | 0.06 | >25.0 | 0.1 | 22.5 | 4.6 | 3 | 1.45 |
| G0681596 | | 5.74 | 0.11 | 0.12 | 10 | <0.2 | <10 | 60 | 0.34 | 0.03 | >25.0 | 0.02 | 9.44 | 2.7 | 1 | 0.85 |
| G0681597 | | 3.77 | 0.26 | 0.15 | 12 | <0.2 | <10 | 60 | 0.25 | 0.04 | >25.0 | 12.15 | 13.7 | 4.6 | 2 | 0.68 |
| G0681598 | | 5.16 | 0.2 | 0.17 | 18 | <0.2 | <10 | 60 | 0.3 | 0.05 | >25.0 | 0.1 | 14.8 | 3 | 2 | 0.79 |
| G0681599 | | 4.02 | 0.04 | 0.06 | 6 | <0.2 | <10 | 60 | 0.11 | 0.01 | >25.0 | 0.01 | 6.25 | 1.6 | <1 | 0.28 |
| G0681600 | | 0.08 | 0.02 | 0.13 | 2 | <0.2 | <10 | 20 | <0.05 | <0.01 | >25.0 | 0.36 | 2.54 | 1.1 | 7 | <0.05 |
| G0681601 | | 6.81 | 0.05 | 0.07 | 6 | <0.2 | <10 | 50 | 0.13 | 0.02 | >25.0 | 0.03 | 9.15 | 2.4 | 1 | 0.38 |
| G0681602 | | 5.34 | 0.06 | 0.05 | 9 | <0.2 | <10 | 50 | 0.08 | 0.01 | >25.0 | 0.03 | 5.24 | 1.5 | 1 | 0.23 |
| G0681603 | | 3.68 | 0.19 | 0.06 | 10 | <0.2 | <10 | 50 | 0.08 | 0.01 | >25.0 | 10.3 | 7.19 | 2.4 | 1 | 0.24 |
| G0681604 | | 5.31 | 0.16 | 0.1 | 7 | <0.2 | <10 | 60 | 0.13 | 0.03 | >25.0 | 0.1 | 9.83 | 2.1 | 2 | 0.62 |
| G0681605 | | 0.05 | 8.7 | 1.02 | 173.5 | 2.4 | <10 | 100 | 0.3 | 1.6 | 0.8 | 170 | 153.5 | 48 | 16 | 0.98 |
| G0681606 | | 5.98 | 0.19 | 0.09 | 6 | <0.2 | <10 | 60 | 0.13 | 0.02 | >25.0 | 0.1 | 8.3 | 2 | 1 | 0.64 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144536

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681567 | | 40.9 | 2.41 | 2.8 | 0.08 | 0.11 | 0.04 | 0.033 | 0.31 | 30.1 | 16.8 | 0.85 | 2000 | 2.19 | 0.01 | <0.05 |
| G0681568 | | 41.2 | 2.69 | 4.1 | 0.08 | 0.13 | 0.05 | 0.031 | 0.32 | 30.3 | 29.9 | 0.69 | 1255 | 1.66 | 0.01 | <0.05 |
| G0681569 | | 20 | 1.31 | 1.22 | 0.05 | 0.12 | 0.04 | 0.018 | 0.21 | 11.3 | 2.7 | 0.52 | 3000 | 4.87 | 0.01 | 0.12 |
| G0681570 | | 15.5 | 1.22 | 0.92 | <0.05 | 0.1 | 0.04 | 0.017 | 0.16 | 10.3 | 2.2 | 0.55 | 3170 | 3.11 | 0.01 | 0.1 |
| G0681571 | | 23.8 | 1.33 | 1.86 | 0.05 | 0.17 | 1 | 0.045 | 0.23 | 10.6 | 2.2 | 0.71 | 4060 | 10.75 | 0.01 | 0.09 |
| G0681572 | | 22.5 | 1.52 | 1.47 | 0.05 | 0.16 | 0.08 | 0.027 | 0.31 | 16.6 | 2.4 | 0.8 | 4420 | 13 | 0.01 | 0.06 |
| G0681573 | | 49.2 | 0.96 | 1.74 | 0.05 | 0.14 | 1.32 | 0.043 | 0.34 | 23.4 | 2.6 | 0.35 | 1385 | 3.34 | 0.01 | <0.05 |
| G0681574 | | 11.8 | 0.85 | 0.76 | <0.05 | 0.08 | 0.04 | 0.014 | 0.14 | 9.4 | 1.4 | 0.41 | 2470 | 3.21 | 0.01 | 0.17 |
| G0681575 | | 25.4 | 1.15 | 1.41 | 0.05 | 0.09 | 0.03 | 0.025 | 0.29 | 17.1 | 2.9 | 0.42 | 2280 | 7.54 | 0.01 | 0.09 |
| G0681576 | | 52.2 | 0.81 | 1.95 | 0.06 | 0.12 | 0.02 | 0.024 | 0.39 | 29.7 | 3.6 | 0.29 | 1260 | 2.91 | 0.01 | <0.05 |
| G0681577 | | 50.1 | 0.76 | 1.76 | 0.05 | 0.11 | 0.01 | 0.017 | 0.36 | 25.4 | 3.5 | 0.25 | 1270 | 2.55 | <0.01 | <0.05 |
| G0681578 | | 82.7 | 0.65 | 2.25 | 0.06 | 0.14 | 1.64 | 0.025 | 0.41 | 24.1 | 4.1 | 0.11 | 363 | 3.16 | 0.01 | <0.05 |
| G0681579 | | 79.4 | 1.05 | 2.09 | 0.08 | 0.19 | 0.02 | 0.024 | 0.39 | 40.3 | 3.7 | 0.21 | 687 | 1.23 | 0.01 | <0.05 |
| G0681580 | | 2.8 | 0.05 | 0.55 | 0.07 | 0.09 | <0.01 | <0.005 | 0.02 | 2.1 | 1.2 | 0.45 | 33 | 0.25 | 0.02 | 0.51 |
| G0681581 | | 57.6 | 1.34 | 2.08 | 0.09 | 0.12 | <0.01 | 0.04 | 0.37 | 39.6 | 5.8 | 0.3 | 1720 | 1.06 | 0.01 | <0.05 |
| G0681582 | | 115 | 0.84 | 2.23 | 0.06 | 0.12 | 4.15 | 0.024 | 0.39 | 28.9 | 3.6 | 0.13 | 493 | 0.59 | 0.01 | <0.05 |
| G0681583 | | 138.5 | 1.46 | 2.25 | 0.05 | 0.15 | 8.03 | 0.11 | 0.27 | 9.5 | 2.8 | 0.59 | 2450 | 10.1 | 0.01 | <0.05 |
| G0681584 | | 54.8 | 1.48 | 2.5 | 0.07 | 0.13 | 6.94 | 0.054 | 0.34 | 10.2 | 3.3 | 0.71 | 3880 | 4.84 | 0.01 | 0.05 |
| G0681585 | | 1620 | 6.66 | 7.25 | 0.15 | 0.82 | 0.24 | 0.618 | 0.09 | 7.8 | 4.9 | 0.92 | 860 | 67.8 | 0.16 | 0.19 |
| G0681586 | | 35.7 | 0.98 | 1.27 | 0.05 | 0.17 | 3.85 | 0.024 | 0.21 | 9.8 | 2.2 | 0.27 | 1210 | 6.97 | 0.01 | 0.07 |
| G0681587 | | 7.9 | 0.52 | 0.41 | <0.05 | 0.09 | 0.07 | 0.007 | 0.09 | 6.7 | 1.4 | 0.25 | 549 | 1.63 | 0.01 | 0.18 |
| G0681588 | | 9.1 | 0.52 | 0.5 | <0.05 | 0.09 | 0.09 | 0.007 | 0.12 | 7.4 | 2 | 0.21 | 388 | 0.51 | 0.01 | 0.17 |
| G0681589 | | 16.3 | 0.83 | 0.85 | 0.06 | 0.1 | 0.1 | 0.023 | 0.19 | 9.8 | 2.5 | 0.23 | 656 | 0.78 | 0.01 | 0.13 |
| G0681590 | | 11.6 | 0.72 | 0.55 | <0.05 | 0.07 | 0.05 | 0.011 | 0.12 | 6.9 | 1.7 | 0.21 | 772 | 0.63 | 0.01 | 0.16 |
| G0681591 | | 11.5 | 0.62 | 0.68 | <0.05 | 0.09 | 0.22 | 0.085 | 0.11 | 6.1 | 1.7 | 0.17 | 503 | 1.01 | 0.01 | 0.13 |
| G0681592 | | 8.7 | 0.56 | 0.44 | <0.05 | 0.09 | 0.05 | 0.01 | 0.11 | 7.6 | 2 | 0.18 | 277 | 0.82 | 0.01 | 0.18 |
| G0681593 | | 9.7 | 0.73 | 0.58 | <0.05 | 0.1 | 0.05 | 0.007 | 0.12 | 9.9 | 2.5 | 0.18 | 221 | 1.23 | <0.01 | 0.13 |
| G0681594 | | 15.3 | 0.43 | 0.7 | <0.05 | 0.06 | 0.57 | 0.056 | 0.09 | 5.7 | 1.9 | 0.16 | 374 | 0.83 | 0.01 | 0.12 |
| G0681595 | | 10.8 | 0.62 | 0.67 | 0.05 | 0.11 | 0.05 | 0.02 | 0.14 | 11.7 | 2.6 | 0.17 | 447 | 0.75 | 0.01 | 0.15 |
| G0681596 | | 5.7 | 0.46 | 0.33 | <0.05 | 0.07 | 0.03 | 0.007 | 0.07 | 5.3 | 1.7 | 0.22 | 227 | 0.89 | 0.02 | 0.18 |
| G0681597 | | 319 | 0.56 | 0.61 | <0.05 | 0.09 | 0.91 | 0.011 | 0.09 | 7.1 | 1.4 | 0.15 | 607 | 1.4 | <0.01 | 0.1 |
| G0681598 | | 11.8 | 0.57 | 0.45 | <0.05 | 0.11 | 0.06 | <0.005 | 0.11 | 7.7 | 1.7 | 0.15 | 457 | 2.58 | <0.01 | 0.12 |
| G0681599 | | 3.5 | 0.27 | 0.16 | <0.05 | 0.04 | 0.03 | <0.005 | 0.03 | 3.3 | 0.9 | 0.16 | 557 | 0.98 | <0.01 | 0.14 |
| G0681600 | | 1.6 | 0.04 | 0.51 | 0.08 | 0.09 | <0.01 | <0.005 | 0.02 | 2.1 | 1.2 | 0.48 | 33 | 0.25 | <0.01 | 0.42 |
| G0681601 | | 4.5 | 0.34 | 0.23 | 0.05 | 0.04 | 0.02 | <0.005 | 0.04 | 4.6 | 1.1 | 0.16 | 783 | 0.39 | <0.01 | 0.16 |
| G0681602 | | 3.1 | 0.37 | 0.14 | <0.05 | 0.03 | <0.01 | <0.005 | 0.03 | 2.8 | 1 | 0.18 | 506 | 1.31 | <0.01 | 0.17 |
| G0681603 | | 8.6 | 0.36 | 0.39 | <0.05 | 0.05 | 1.57 | <0.005 | 0.03 | 3.9 | 1.1 | 0.16 | 488 | 1.68 | <0.01 | 0.15 |
| G0681604 | | 6.7 | 0.32 | 0.28 | 0.05 | 0.08 | 0.03 | <0.005 | 0.06 | 5.4 | 1.4 | 0.16 | 285 | 1.32 | <0.01 | 0.2 |
| G0681605 | | 7870 | 3.22 | 5.5 | 0.19 | 0.39 | 0.71 | 2.3 | 0.6 | 85.1 | 8 | 0.65 | 335 | 25.7 | 0.03 | 0.93 |
| G0681606 | | 6.8 | 0.31 | 0.21 | <0.05 | 0.07 | 0.02 | <0.005 | 0.05 | 4.4 | 1.4 | 0.17 | 293 | 1.25 | <0.01 | 0.12 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144536

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681567 | | 26.5 | 440 | 11 | 16.5 | <0.001 | 0.16 | 0.59 | 5.5 | 0.2 | 0.5 | 152.5 | <0.01 | 0.02 | 5.6 | <0.005 |
| G0681568 | | 33 | 400 | 20.2 | 17.3 | <0.001 | 0.2 | 0.51 | 4.9 | 0.2 | 0.5 | 116 | <0.01 | 0.03 | 5.6 | <0.005 |
| G0681569 | | 11.5 | 800 | 18 | 10.4 | 0.001 | 0.56 | 0.98 | 3.5 | 0.5 | 0.3 | 1330 | <0.01 | 0.02 | 3.6 | <0.005 |
| G0681570 | | 9.4 | 470 | 12.9 | 7.9 | 0.002 | 0.44 | 0.8 | 3.3 | 0.4 | 0.2 | 1400 | <0.01 | 0.02 | 3.2 | <0.005 |
| G0681571 | | 13.5 | 390 | 23.7 | 11.9 | 0.004 | 0.61 | 0.99 | 3.9 | 0.7 | 0.3 | 910 | <0.01 | 0.02 | 4.1 | <0.005 |
| G0681572 | | 14.6 | 500 | 31.6 | 15.6 | 0.003 | 0.48 | 1.93 | 4.6 | 0.5 | 0.3 | 724 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0681573 | | 19.8 | 360 | 1915 | 17.6 | 0.001 | 0.57 | 1.84 | 4.3 | 0.6 | 0.4 | 186.5 | <0.01 | 0.03 | 4.8 | <0.005 |
| G0681574 | | 6.1 | 270 | 21 | 6.9 | 0.001 | 0.35 | 0.78 | 2.8 | 0.3 | 0.2 | 1900 | <0.01 | 0.01 | 2.6 | <0.005 |
| G0681575 | | 11.9 | 340 | 20.9 | 14.6 | 0.001 | 0.32 | 0.7 | 3.9 | 0.3 | 0.3 | 1080 | <0.01 | 0.02 | 4 | <0.005 |
| G0681576 | | 14.6 | 350 | 28.3 | 21 | <0.001 | 0.1 | 0.4 | 4.9 | 0.2 | 0.4 | 155.5 | <0.01 | 0.03 | 5.5 | <0.005 |
| G0681577 | | 12.4 | 260 | 5.8 | 19.1 | <0.001 | 0.04 | 0.19 | 3.8 | 0.2 | 0.4 | 159 | <0.01 | 0.03 | 4.6 | <0.005 |
| G0681578 | | 11.6 | 210 | 5.4 | 23.6 | <0.001 | 0.44 | 0.27 | 2.8 | 0.6 | 0.5 | 50.9 | <0.01 | 0.03 | 4.4 | <0.005 |
| G0681579 | | 20.1 | 320 | 11.1 | 21.8 | <0.001 | 0.09 | 0.23 | 4.5 | 0.3 | 0.6 | 109 | <0.01 | 0.06 | 6.8 | <0.005 |
| G0681580 | | 1.1 | 120 | 1.2 | 0.5 | <0.001 | 0.06 | 0.1 | 1.9 | 0.2 | <0.2 | 268 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0681581 | | 13.6 | 270 | 9.3 | 21.8 | 0.001 | 0.09 | 0.21 | 5.7 | 0.4 | 0.5 | 235 | <0.01 | 0.05 | 5.5 | <0.005 |
| G0681582 | | 25.6 | 260 | 116.5 | 21.8 | <0.001 | 0.97 | 0.5 | 3.3 | 1.3 | 0.5 | 103 | <0.01 | 0.05 | 4.6 | <0.005 |
| G0681583 | | 12.5 | 430 | 36.8 | 13.9 | 0.001 | 1.95 | 3.15 | 3.6 | 2.5 | 0.6 | 225 | <0.01 | 0.03 | 4 | <0.005 |
| G0681584 | | 13.9 | 430 | 50.2 | 16.9 | 0.002 | 1.87 | 3.29 | 4.4 | 2.3 | 0.5 | 436 | <0.01 | 0.04 | 4.3 | <0.005 |
| G0681585 | | 46.7 | 420 | 514 | 7.9 | <0.001 | 2.11 | 8.65 | 5.8 | 4.3 | 1.1 | 34.7 | 0.01 | 0.1 | 2 | 0.189 |
| G0681586 | | 14.8 | 350 | 26.9 | 11 | 0.003 | 1.27 | 1.48 | 3 | 1.5 | 0.4 | 1220 | <0.01 | 0.03 | 3.1 | <0.005 |
| G0681587 | | 3.5 | 200 | 6.2 | 4.5 | 0.001 | 0.21 | 0.39 | 2 | 0.4 | <0.2 | 2600 | <0.01 | 0.01 | 1.8 | <0.005 |
| G0681588 | | 5 | 210 | 6.3 | 6.1 | 0.001 | 0.3 | 0.5 | 2.2 | 0.3 | 0.2 | 2790 | <0.01 | 0.02 | 1.9 | <0.005 |
| G0681589 | | 10.4 | 370 | 17.8 | 9.8 | 0.001 | 0.46 | 1.4 | 2.9 | 0.5 | 0.4 | 2140 | <0.01 | 0.03 | 3 | <0.005 |
| G0681590 | | 7.1 | 320 | 13.3 | 6.1 | 0.001 | 0.36 | 0.99 | 2.2 | 0.4 | 0.3 | 2410 | <0.01 | 0.02 | 2.1 | <0.005 |
| G0681591 | | 6.2 | 350 | 8.2 | 5.6 | 0.001 | 0.36 | 0.94 | 2.2 | 0.4 | 0.2 | 2910 | <0.01 | 0.03 | 1.9 | <0.005 |
| G0681592 | | 4.9 | 190 | 7.5 | 5.6 | 0.001 | 0.42 | 0.42 | 2.1 | 0.4 | <0.2 | 3620 | <0.01 | 0.02 | 1.8 | <0.005 |
| G0681593 | | 6.4 | 620 | 8.7 | 6.9 | 0.001 | 0.65 | 0.43 | 2 | 0.5 | <0.2 | 3800 | <0.01 | 0.02 | 2.1 | <0.005 |
| G0681594 | | 4.2 | 270 | 5.3 | 4.8 | 0.001 | 0.45 | 0.41 | 1.6 | 0.6 | 0.2 | 3020 | <0.01 | 0.02 | 1.2 | <0.005 |
| G0681595 | | 8.2 | 400 | 9.6 | 7.6 | 0.002 | 0.49 | 0.69 | 2.4 | 0.5 | 0.2 | 3130 | <0.01 | 0.02 | 2.2 | <0.005 |
| G0681596 | | 3.8 | 110 | 5.8 | 4 | <0.001 | 0.38 | 0.41 | 1.6 | 0.4 | <0.2 | 3520 | <0.01 | 0.01 | 1 | <0.005 |
| G0681597 | | 4.3 | 570 | 150.5 | 4.3 | 0.001 | 0.66 | 1.43 | 1.6 | 0.8 | 0.2 | 2870 | <0.01 | 0.03 | 1.3 | <0.005 |
| G0681598 | | 5.1 | 350 | 10.8 | 5.2 | 0.002 | 0.6 | 1.03 | 1.8 | 0.5 | <0.2 | 3340 | <0.01 | 0.04 | 1.6 | <0.005 |
| G0681599 | | <0.2 | 130 | 2.5 | 1.6 | <0.001 | 0.13 | 0.34 | 0.8 | 0.2 | <0.2 | 3620 | <0.01 | 0.02 | 0.5 | <0.005 |
| G0681600 | | <0.2 | 130 | 0.6 | 0.4 | <0.001 | 0.07 | 0.08 | 1.5 | 0.4 | <0.2 | 298 | 0.01 | 0.01 | 0.2 | 0.006 |
| G0681601 | | <0.2 | 260 | 3.2 | 2.1 | <0.001 | 0.2 | 0.37 | 1.1 | 0.3 | 0.2 | 2560 | <0.01 | 0.03 | 0.9 | <0.005 |
| G0681602 | | <0.2 | 110 | 2.7 | 1.5 | 0.001 | 0.33 | 0.41 | 0.7 | 0.4 | <0.2 | 3550 | <0.01 | 0.02 | 0.5 | <0.005 |
| G0681603 | | 0.7 | 100 | 4.1 | 1.4 | <0.001 | 0.54 | 0.68 | 1 | 0.8 | 0.2 | 3530 | <0.01 | 0.03 | 0.6 | <0.005 |
| G0681604 | | 1.7 | 190 | 3.9 | 3.1 | 0.002 | 0.24 | 0.51 | 1.3 | 0.4 | <0.2 | 3660 | <0.01 | 0.02 | 1 | <0.005 |
| G0681605 | | 39.1 | 1080 | 1840 | 41.4 | 0.04 | 2.65 | 30.5 | 1.9 | 5.8 | 18.1 | 49.7 | 0.01 | 0.37 | 26.1 | 0.179 |
| G0681606 | | 0.7 | 170 | 4.5 | 2.7 | 0.001 | 0.19 | 0.49 | 1.1 | 0.3 | <0.2 | 3760 | <0.01 | 0.02 | 0.9 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144536

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0681567 | | 0.13 | 0.3 | 11 | <0.05 | 8.18 | 174 | 3.6 | |
| G0681568 | | 0.12 | 0.41 | 14 | <0.05 | 7.62 | 235 | 4.2 | |
| G0681569 | | 0.09 | 0.64 | 6 | <0.05 | 10.8 | 42 | 4.2 | |
| G0681570 | | 0.07 | 0.57 | 5 | <0.05 | 9.05 | 45 | 3.5 | |
| G0681571 | | 0.12 | 0.85 | 7 | <0.05 | 10.3 | 2900 | 6.3 | |
| G0681572 | | 0.2 | 0.73 | 8 | <0.05 | 11.3 | 166 | 5.2 | |
| G0681573 | | 0.14 | 0.38 | 7 | <0.05 | 6.1 | 4260 | 4.4 | |
| G0681574 | | 0.07 | 0.53 | 4 | <0.05 | 8.08 | 44 | 2.7 | |
| G0681575 | | 0.11 | 0.42 | 7 | <0.05 | 10.5 | 24 | 3.1 | |
| G0681576 | | 0.16 | 0.45 | 7 | 0.09 | 8.65 | 33 | 4.3 | |
| G0681577 | | 0.12 | 0.34 | 6 | <0.05 | 6.64 | 13 | 3.8 | |
| G0681578 | | 0.17 | 0.38 | 7 | <0.05 | 4.55 | 6600 | 4.7 | |
| G0681579 | | 0.15 | 1.35 | 8 | <0.05 | 8.09 | 29 | 6.5 | |
| G0681580 | | <0.02 | 0.7 | 6 | 0.05 | 2.76 | 24 | 3.3 | |
| G0681581 | | 0.13 | 0.41 | 7 | <0.05 | 13.7 | 20 | 3.7 | |
| G0681582 | | 0.12 | 0.44 | 7 | <0.05 | 6.4 | >10000 | 4.3 | 1.43 |
| G0681583 | | 0.15 | 0.44 | 7 | <0.05 | 8.59 | >10000 | 5.1 | 2.70 |
| G0681584 | | 0.15 | 0.51 | 8 | <0.05 | 9.95 | >10000 | 3.9 | 2.50 |
| G0681585 | | 0.52 | 0.51 | 63 | 1.03 | 9.9 | 5240 | 29.2 | |
| G0681586 | | 0.1 | 0.91 | 8 | <0.05 | 7.55 | >10000 | 5.9 | 1.42 |
| G0681587 | | 0.04 | 0.85 | 5 | <0.05 | 4.83 | 107 | 3.9 | |
| G0681588 | | 0.04 | 0.8 | 4 | <0.05 | 5.01 | 155 | 3.1 | |
| G0681589 | | 0.06 | 0.65 | 6 | <0.05 | 8.12 | 199 | 4.1 | |
| G0681590 | | 0.04 | 0.64 | 5 | <0.05 | 7.02 | 76 | 2.9 | |
| G0681591 | | 0.04 | 0.88 | 5 | <0.05 | 5.64 | 802 | 3.6 | |
| G0681592 | | 0.05 | 1.06 | 5 | <0.05 | 4.81 | 15 | 3.4 | |
| G0681593 | | 0.06 | 1.47 | 7 | <0.05 | 6.02 | 2 | 3.7 | |
| G0681594 | | 0.04 | 0.78 | 5 | <0.05 | 3.97 | 2550 | 2.8 | |
| G0681595 | | 0.05 | 1.38 | 7 | <0.05 | 6.97 | 12 | 4.1 | |
| G0681596 | | 0.04 | 0.71 | 5 | <0.05 | 4.13 | <2 | 3.1 | |
| G0681597 | | 0.05 | 1.17 | 6 | <0.05 | 5.5 | 3000 | 3.5 | |
| G0681598 | | 0.07 | 1.65 | 8 | <0.05 | 4.97 | 12 | 4.1 | |
| G0681599 | | 0.02 | 1.09 | 4 | <0.05 | 2.66 | <2 | 1.7 | |
| G0681600 | | <0.02 | 0.64 | 6 | 0.05 | 3.17 | 20 | 3.5 | |
| G0681601 | | 0.02 | 0.81 | 3 | <0.05 | 3.72 | 7 | 1.8 | |
| G0681602 | | 0.05 | 1.16 | 5 | <0.05 | 2.45 | 6 | 1.6 | |
| G0681603 | | 0.03 | 1.08 | 4 | <0.05 | 4.5 | 4320 | 2 | |
| G0681604 | | 0.04 | 1.01 | 6 | <0.05 | 3.55 | 37 | 2.7 | |
| G0681605 | | 0.66 | 2.07 | 37 | 2.58 | 18.9 | >10000 | 10.7 | 3.13 |
| G0681606 | | 0.03 | 1.1 | 5 | 0.24 | 3.42 | 16 | 3.1 | |

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**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144536

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681607 | | 5.08 | 0.36 | 0.31 | 15.8 | <0.2 | <10 | 110 | 0.85 | 0.26 | 3.15 | 1.71 | 46 | 13.1 | 7 | 3.14 |

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144536

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681607 | | 34.1 | 1.6 | 1.18 | 0.08 | 0.15 | 0.13 | 0.013 | 0.21 | 21.8 | 1.8 | 0.21 | 560 | 1.16 | <0.01 | 0.05 |

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## CERTIFICATE OF ANALYSIS TR08144536

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681607 | | 18 | 380 | 39.9 | 10.6 | <0.001 | 0.6 | 1.46 | 3.1 | 0.5 | 0.5 | 241 | <0.01 | 0.03 | 4.6 | <0.005 |

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**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144536

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 |
|---|---|---|---|---|---|---|---|---|---|
| G0681607 | | 0.09 | 0.47 | 6 | 0.49 | 7.21 | 642 | 5.4 | |

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**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144536

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08093446

Project: Andrew

P.O. No.: OVR08-01 25-DN08-001

This report is for 37 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | ¡ENERAL EQUITY ENGINEERIN( |
| COL GEOBASE | | |

## SAMPLE PREPARATION

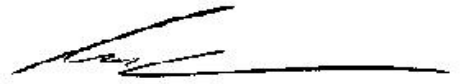
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093446

| Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| Sample Description LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0674707 | 2.28 | 0.14 | 0.53 | 10.6 | <0.2 | <10 | 210 | 1.31 | 0.33 | 0.77 | 0.05 | 34.4 | 14.3 | 6 | 4.78 |
| G0674708 | 2.21 | 0.23 | 0.39 | 9.8 | <0.2 | <10 | 140 | 0.5 | 0.43 | 0.11 | 0.46 | 23 | 8.5 | 12 | 1.91 |
| G0674709 | 1.51 | 0.48 | 0.62 | 16.4 | <0.2 | <10 | 120 | 0.99 | 0.26 | 0.51 | 0.51 | 36.5 | 18.5 | 7 | 3.94 |
| G0674710 | 1.87 | 0.43 | 0.56 | 17.3 | <0.2 | <10 | 110 | 0.97 | 0.39 | 0.71 | 0.67 | 33.8 | 18.4 | 7 | 3.6 |
| G0674711 | 3.75 | 0.22 | 0.49 | 10.1 | <0.2 | <10 | 90 | 0.56 | 0.15 | 0.45 | 7.92 | 34.1 | 10.8 | 7 | 2.51 |
| G0674712 | 4.74 | 0.13 | 0.36 | 8.7 | <0.2 | <10 | 60 | 0.48 | 0.14 | 1.46 | 0.65 | 32.6 | 10 | 7 | 2.08 |
| G0674713 | 5.13 | 0.06 | 0.41 | 5.2 | <0.2 | <10 | 50 | 0.43 | 0.1 | 0.95 | 0.36 | 17.7 | 6 | 7 | 1.65 |
| G0674714 | 2.91 | 0.08 | 0.34 | 4.6 | <0.2 | <10 | 50 | 0.38 | 0.1 | 1.91 | 0.49 | 20.4 | 6.6 | 8 | 1.62 |
| G0674715 | 4.01 | 0.02 | 0.23 | 1.5 | <0.2 | <10 | 40 | 0.13 | 0.05 | 1.6 | 0.27 | 23.5 | 2.6 | 11 | 0.51 |
| G0674716 | 2.77 | 0.06 | 0.38 | 7 | <0.2 | <10 | 60 | 0.5 | 0.14 | 1.09 | 0.04 | 25.9 | 7.6 | 11 | 2.04 |
| G0674717 | 1.81 | 0.02 | 0.24 | 2.2 | <0.2 | <10 | 50 | 0.13 | 0.06 | 1.25 | 0.61 | 31.3 | 2.5 | 9 | 0.49 |
| G0674718 | 4.01 | 0.03 | 0.28 | 3.4 | <0.2 | <10 | 40 | 0.19 | 0.07 | 0.74 | 0.37 | 21.7 | 3.2 | 11 | 0.56 |
| G0674719 | 4.39 | 0.15 | 0.43 | 6.7 | <0.2 | <10 | 80 | 0.39 | 0.1 | 0.87 | 2.91 | 18.75 | 6.8 | 8 | 1.41 |
| G0674720 | 0.08 | 0.02 | 0.15 | 5 | <0.2 | <10 | 20 | 0.09 | 0.01 | >25.0 | 0.41 | 2.63 | 1.2 | 7 | <0.05 |
| G0674721 | 4.44 | 0.03 | 0.21 | 3.2 | <0.2 | <10 | 30 | 0.16 | 0.05 | 1.36 | 1.09 | 16.4 | 2.8 | 10 | 0.76 |
| G0674722 | 4.58 | 0.03 | 0.21 | 3.1 | <0.2 | <10 | 30 | 0.14 | 0.06 | 1.01 | 0.73 | 20.5 | 2.5 | 10 | 0.78 |
| G0674723 | 4.36 | 0.03 | 0.19 | 3.5 | <0.2 | <10 | 30 | 0.11 | 0.05 | 1.06 | 0.65 | 21.9 | 2.2 | 11 | 0.49 |
| G0674724 | 2.76 | 0.03 | 0.26 | 1.6 | <0.2 | <10 | 30 | 0.18 | 0.07 | 1.4 | 0.07 | 23.7 | 1.9 | 8 | 0.6 |
| G0674725 | 0.04 | 5.54 | 1.96 | 95.9 | 1.3 | <10 | 40 | 0.25 | 2.74 | 0.91 | 9.19 | 17.4 | 36.4 | 105 | 0.72 |
| G0674726 | 3.04 | 0.05 | 0.19 | 1.7 | <0.2 | <10 | 20 | 0.1 | 0.06 | 1.68 | 0.05 | 19.1 | 2 | 12 | 0.53 |
| G0674727 | 4.05 | 0.03 | 0.27 | 1.7 | <0.2 | <10 | 40 | 0.16 | 0.05 | 1.42 | 0.07 | 21.9 | 2.4 | 10 | 0.6 |
| G0674728 | 2.66 | 0.07 | 0.53 | 3.9 | <0.2 | <10 | 70 | 0.45 | 0.09 | 1.5 | 0.02 | 28.1 | 5.4 | 7 | 1.18 |
| G0674729 | 1.45 | 0.05 | 0.35 | 4.7 | <0.2 | <10 | 70 | 0.32 | 0.1 | 1.61 | 0.37 | 25 | 5.7 | 7 | 1.43 |
| G0674730 | 1.74 | 0.06 | 0.43 | 5.3 | <0.2 | <10 | 70 | 0.33 | 0.11 | 1.69 | 0.4 | 28.8 | 6.2 | 8 | 1.39 |
| G0674731 | 2.52 | 0.11 | 0.33 | 8.1 | <0.2 | <10 | 70 | 0.36 | 0.1 | 0.28 | 15.9 | 24.2 | 10.4 | 7 | 1.09 |
| G0674732 | 2.75 | 1.1 | 0.21 | 8.8 | <0.2 | <10 | 30 | 0.14 | 0.35 | 0.95 | 205 | 8.9 | 32.6 | 8 | 0.46 |
| G0674733 | 4.26 | 0.05 | 0.29 | 6.3 | <0.2 | <10 | 40 | 0.27 | 0.08 | 0.78 | 4.17 | 18.9 | 4.2 | 8 | 1.32 |
| G0674734 | 3.74 | 0.12 | 0.28 | 4.6 | <0.2 | <10 | 30 | 0.2 | 0.07 | 0.23 | 6.76 | 23.2 | 4.2 | 10 | 0.96 |
| G0674735 | 3.82 | 0.06 | 0.18 | 2.8 | <0.2 | <10 | 20 | 0.09 | 0.05 | 0.27 | 6.49 | 19.9 | 3.3 | 11 | 0.49 |
| G0674736 | 3.90 | 0.11 | 0.56 | 4.3 | <0.2 | <10 | 100 | 0.57 | 0.14 | 4.7 | 0.61 | 20.3 | 7.5 | 8 | 1.76 |
| G0674737 | 5.02 | 0.14 | 0.34 | 3.8 | <0.2 | <10 | 90 | 0.33 | 0.08 | 7.1 | 0.03 | 16.1 | 6.7 | 4 | 1.67 |
| G0674738 | 4.36 | 0.26 | 0.37 | 4.6 | <0.2 | <10 | 90 | 0.35 | 0.07 | 9.49 | 0.05 | 22.4 | 7.8 | 4 | 1.68 |
| G0674739 | 4.16 | 0.01 | 0.04 | 0.4 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.34 | <0.01 | 1.01 | 0.4 | 4 | 0.06 |
| G0674740 | 0.07 | 0.07 | 0.24 | <2 | <0.2 | <10 | 30 | 0.11 | 0.01 | >25.0 | 1.1 | 3.27 | 1.5 | 8 | 0.12 |
| G0674741 | 3.84 | 0.17 | 0.55 | 22 | <0.2 | <10 | 110 | 0.85 | 0.25 | 10.05 | 0.29 | 15.6 | 11.5 | 6 | 1.26 |
| G0674742 | 4.26 | 0.12 | 0.32 | 6.9 | <0.2 | <10 | 80 | 0.35 | 0.12 | 2.5 | 0.06 | 25.4 | 7.7 | 6 | 1.44 |
| G0674743 | 3.51 | 0.19 | 0.34 | 11.2 | <0.2 | <10 | 70 | 0.55 | 0.16 | 0.16 | 0.08 | 41.5 | 10.1 | 7 | 1.78 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093446

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674707 | | 33.9 | 3.65 | 1.5 | 0.07 | 0.14 | 0.01 | 0.033 | 0.31 | 16.7 | 1.7 | 0.51 | 1400 | 0.85 | 0.02 | <0.05 |
| G0674708 | | 9.4 | 0.68 | 1.11 | <0.05 | 0.15 | 0.04 | 0.012 | 0.22 | 12.8 | 1.3 | 0.04 | 95 | 0.51 | 0.01 | 0.06 |
| G0674709 | | 24.8 | 1.3 | 1.72 | 0.05 | 0.22 | 0.08 | 0.015 | 0.35 | 18.5 | 1.6 | 0.07 | 186 | 0.54 | 0.02 | <0.05 |
| G0674710 | | 23.1 | 1.33 | 1.49 | 0.05 | 0.23 | 0.09 | 0.018 | 0.32 | 17.8 | 1.4 | 0.08 | 257 | 0.5 | 0.02 | 0.05 |
| G0674711 | | 9.2 | 0.69 | 1.74 | <0.05 | 0.2 | 0.68 | 0.244 | 0.27 | 20.2 | 1.3 | 0.07 | 187 | 0.39 | 0.02 | <0.05 |
| G0674712 | | 8.6 | 1.08 | 1.08 | <0.05 | 0.19 | 0.08 | 0.037 | 0.19 | 18.3 | 1.1 | 0.23 | 656 | 0.49 | 0.02 | 0.07 |
| G0674713 | | 6.2 | 0.65 | 1.13 | <0.05 | 0.18 | 0.04 | 0.009 | 0.21 | 9.4 | 1.2 | 0.11 | 406 | 0.41 | 0.02 | <0.05 |
| G0674714 | | 7.2 | 1.25 | 0.96 | <0.05 | 0.16 | 0.04 | 0.014 | 0.18 | 10.5 | 1.2 | 0.38 | 1180 | 0.37 | 0.02 | 0.06 |
| G0674715 | | 2.9 | 1.15 | 0.64 | <0.05 | 0.21 | 0.01 | 0.006 | 0.1 | 12.1 | 1 | 0.23 | 971 | 0.59 | 0.02 | 0.07 |
| G0674716 | | 8.6 | 0.9 | 1.25 | <0.05 | 0.17 | 0.01 | 0.009 | 0.22 | 13.3 | 1.2 | 0.09 | 454 | 0.57 | 0.02 | 0.08 |
| G0674717 | | 2.9 | 0.78 | 0.69 | <0.05 | 0.27 | 0.01 | <0.005 | 0.11 | 16 | 0.9 | 0.1 | 662 | 0.53 | 0.03 | 0.07 |
| G0674718 | | 3.5 | 0.58 | 0.67 | <0.05 | 0.2 | 0.01 | 0.008 | 0.1 | 11.2 | 1.3 | 0.04 | 274 | 0.44 | 0.01 | 0.08 |
| G0674719 | | 6.5 | 0.79 | 1.26 | <0.05 | 0.2 | 0.34 | 0.015 | 0.21 | 10.1 | 1.7 | 0.07 | 278 | 0.58 | 0.02 | 0.06 |
| G0674720 | | 2.3 | 0.04 | 0.58 | 0.07 | 0.11 | <0.01 | <0.005 | 0.03 | 2.1 | 2 | 0.46 | 31 | 0.25 | 0.03 | 0.51 |
| G0674721 | | 3 | 0.73 | 0.62 | <0.05 | 0.17 | 0.18 | 0.01 | 0.11 | 8.3 | 0.7 | 0.18 | 759 | 0.35 | 0.02 | 0.09 |
| G0674722 | | 3 | 0.51 | 0.7 | <0.05 | 0.2 | 0.14 | 0.01 | 0.11 | 11 | 0.7 | 0.02 | 270 | 0.49 | 0.03 | 0.09 |
| G0674723 | | 3 | 0.37 | 0.54 | <0.05 | 0.19 | 0.13 | 0.006 | 0.08 | 11.6 | 0.8 | 0.03 | 260 | 0.37 | 0.02 | 0.08 |
| G0674724 | | 2.3 | 0.64 | 0.66 | <0.05 | 0.22 | <0.01 | 0.006 | 0.1 | 11.7 | 1.2 | 0.1 | 497 | 0.44 | 0.02 | 0.07 |
| G0674725 | | 1500 | 6.23 | 7.59 | 0.15 | 0.86 | 0.19 | 0.64 | 0.08 | 8.3 | 5 | 0.88 | 820 | 62.3 | 0.16 | 0.24 |
| G0674726 | | 9.1 | 0.69 | 0.57 | <0.05 | 0.18 | <0.01 | 0.009 | 0.08 | 9.6 | 0.8 | 0.15 | 554 | 0.7 | 0.02 | 0.11 |
| G0674727 | | 3.2 | 0.83 | 0.71 | <0.05 | 0.16 | 0.01 | 0.006 | 0.12 | 11.2 | 1 | 0.21 | 588 | 0.49 | 0.02 | 0.06 |
| G0674728 | | 4 | 1.45 | 1.2 | <0.05 | 0.17 | 0.01 | 0.013 | 0.17 | 14.3 | 4.4 | 0.33 | 757 | 0.44 | 0.01 | 0.06 |
| G0674729 | | 3.9 | 1.14 | 1.02 | <0.05 | 0.2 | 0.03 | 0.012 | 0.19 | 12.5 | 1.1 | 0.21 | 857 | 0.48 | 0.03 | 0.06 |
| G0674730 | | 3.7 | 1.12 | 1.28 | <0.05 | 0.21 | 0.05 | 0.014 | 0.23 | 14.7 | 1.2 | 0.21 | 879 | 0.47 | 0.03 | 0.05 |
| G0674731 | | 10.7 | 0.63 | 1.69 | <0.05 | 0.18 | 2.4 | 0.054 | 0.17 | 13.7 | 1.3 | 0.03 | 132 | 0.42 | 0.01 | 0.06 |
| G0674732 | | 56.1 | 0.83 | 10.95 | <0.05 | 0.21 | 36.5 | 0.534 | 0.09 | 4.3 | 1 | 0.07 | 390 | 0.79 | 0.02 | 0.05 |
| G0674733 | | 9.1 | 0.45 | 1.05 | <0.05 | 0.12 | 0.79 | 0.021 | 0.17 | 10.1 | 0.8 | 0.07 | 309 | 0.34 | 0.02 | <0.05 |
| G0674734 | | 9.4 | 0.6 | 1.07 | <0.05 | 0.18 | 1.07 | 0.069 | 0.14 | 12.3 | 1 | 0.04 | 138 | 0.55 | 0.02 | <0.05 |
| G0674735 | | 6.3 | 0.53 | 0.67 | <0.05 | 0.17 | 1.31 | 0.034 | 0.08 | 10.8 | 0.8 | 0.03 | 111 | 0.49 | 0.02 | 0.07 |
| G0674736 | | 17.4 | 2.1 | 1.55 | <0.05 | 0.1 | 0.06 | 0.022 | 0.23 | 10.6 | 4.8 | 0.31 | 1220 | 0.8 | 0.01 | <0.05 |
| G0674737 | | 5.9 | 1.01 | 0.8 | <0.05 | 0.16 | 0.02 | 0.011 | 0.19 | 7.7 | 1.1 | 0.2 | 795 | 0.28 | 0.01 | <0.05 |
| G0674738 | | 5.5 | 0.87 | 0.88 | <0.05 | 0.14 | 0.03 | 0.012 | 0.19 | 10.6 | 1.4 | 0.08 | 934 | 0.51 | 0.01 | <0.05 |
| G0674739 | | 0.3 | 0.35 | 0.05 | <0.05 | <0.02 | 0.01 | <0.005 | 0.27 | 0.5 | 0.1 | 0.23 | 62 | <0.05 | <0.01 | <0.05 |
| G0674740 | | 8.4 | 0.07 | 0.89 | <0.05 | 0.15 | 0.09 | 0.011 | 0.07 | 2.7 | 3.2 | 0.51 | 41 | 0.29 | 0.02 | 0.32 |
| G0674741 | | 29.2 | 2.61 | 1.41 | <0.05 | 0.19 | 0.07 | 0.028 | 0.31 | 7.5 | 3.1 | 2.44 | 876 | 18.05 | <0.01 | <0.05 |
| G0674742 | | 13.4 | 1.81 | 0.89 | <0.05 | 0.25 | 0.01 | 0.019 | 0.18 | 13.9 | 1.7 | 0.49 | 953 | 1.16 | <0.01 | <0.05 |
| G0674743 | | 7.1 | 0.78 | 1.05 | <0.05 | 0.09 | 0.01 | <0.005 | 0.22 | 24.7 | 0.8 | 0.03 | 83 | 0.51 | <0.01 | <0.05 |

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**Finalized Date: 21-JUL-2008**
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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093446

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674707 | | 25.7 | 260 | 18.1 | 15.1 | 0.001 | 0.33 | 0.69 | 4.4 | 0.2 | 0.4 | 54.6 | <0.01 | 0.04 | 5.8 | <0.005 |
| G0674708 | | 10.2 | 90 | 17 | 10.8 | <0.001 | 0.33 | 1.09 | 1.2 | 0.2 | 0.3 | 11.6 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0674709 | | 28.2 | 370 | 59.1 | 17.1 | <0.001 | 1.17 | 2.41 | 2.1 | 0.4 | 0.4 | 46.2 | <0.01 | 0.02 | 7.4 | <0.005 |
| G0674710 | | 27.6 | 130 | 69.6 | 15.6 | 0.001 | 1.22 | 2.36 | 2 | 0.4 | 0.4 | 59.4 | <0.01 | 0.02 | 7.6 | <0.005 |
| G0674711 | | 9.8 | 140 | 44.8 | 13.7 | <0.001 | 0.54 | 1.11 | 1.2 | 0.4 | 0.4 | 36.7 | <0.01 | 0.01 | 6.5 | <0.005 |
| G0674712 | | 10.3 | 130 | 35.7 | 9.8 | 0.001 | 0.4 | 1.12 | 1.5 | 0.2 | 0.3 | 91.3 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0674713 | | 5.3 | 120 | 26.6 | 10.5 | <0.001 | 0.16 | 0.5 | 1.2 | <0.2 | 0.3 | 51.6 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0674714 | | 6 | 100 | 9.5 | 9.4 | 0.001 | 0.2 | 0.64 | 2 | <0.2 | 0.2 | 97.9 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0674715 | | 3.9 | 80 | 4.3 | 5.5 | <0.001 | 0.06 | 0.21 | 1.2 | <0.2 | 0.2 | 86.3 | <0.01 | <0.01 | 4.5 | <0.005 |
| G0674716 | | 6.6 | 150 | 11.7 | 11.6 | 0.001 | 0.27 | 0.38 | 1.3 | <0.2 | 0.3 | 82.9 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0674717 | | 3.4 | 80 | 4.9 | 5.8 | <0.001 | 0.04 | 0.17 | 1.1 | <0.2 | 0.2 | 74.7 | <0.01 | <0.01 | 6.2 | <0.005 |
| G0674718 | | 3.7 | 100 | 5.7 | 5.5 | <0.001 | 0.12 | 0.24 | 0.7 | <0.2 | 0.2 | 50.1 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0674719 | | 7.9 | 270 | 15.2 | 10.6 | <0.001 | 0.34 | 0.46 | 1.2 | 0.2 | 0.3 | 47.8 | <0.01 | 0.01 | 5 | <0.005 |
| G0674720 | | 3 | 140 | 9.2 | 0.9 | 0.001 | 0.09 | 0.1 | 1.7 | 0.5 | 0.2 | 278 | 0.01 | 0.01 | 0.3 | 0.006 |
| G0674721 | | 3.4 | 80 | 12.1 | 6 | <0.001 | 0.07 | 0.12 | 1 | <0.2 | 0.2 | 71.9 | <0.01 | <0.01 | 3.1 | <0.005 |
| G0674722 | | 3.4 | 70 | 8.2 | 5.9 | <0.001 | 0.06 | 0.11 | 0.8 | <0.2 | 0.2 | 51.3 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0674723 | | 3 | 80 | 15.6 | 4.5 | <0.001 | 0.06 | 0.13 | 0.5 | <0.2 | 0.2 | 63.9 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0674724 | | 2.6 | 80 | 5.8 | 5.6 | <0.001 | 0.05 | 0.11 | 0.8 | <0.2 | 0.2 | 64.8 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0674725 | | 49 | 400 | 494 | 8 | 0.001 | 1.98 | 8.32 | 6 | 4.8 | 1.1 | 34.4 | <0.01 | 0.11 | 1.9 | 0.18 |
| G0674726 | | 2.8 | 60 | 6.7 | 4.5 | <0.001 | 0.05 | 0.14 | 1 | <0.2 | 0.2 | 114.5 | <0.01 | <0.01 | 3.5 | <0.005 |
| G0674727 | | 3.4 | 60 | 11.5 | 6.2 | <0.001 | 0.07 | 0.14 | 1 | <0.2 | 0.2 | 95.2 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0674728 | | 7 | 100 | 10.7 | 8.9 | <0.001 | 0.18 | 0.34 | 1.8 | <0.2 | 0.3 | 101 | <0.01 | <0.01 | 5.1 | <0.005 |
| G0674729 | | 6.3 | 100 | 12.8 | 9.9 | <0.001 | 0.19 | 0.42 | 1.7 | <0.2 | 0.3 | 122 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0674730 | | 6.9 | 100 | 13.4 | 11.2 | <0.001 | 0.22 | 0.46 | 1.7 | <0.2 | 0.3 | 133 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0674731 | | 9 | 130 | 68.5 | 8.4 | <0.001 | 0.52 | 0.86 | 0.8 | 0.7 | 0.3 | 20.8 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0674732 | | 7.4 | 210 | 26 | 4.6 | <0.001 | 4.12 | 1.52 | 0.9 | 11.4 | 1.2 | 84.1 | <0.01 | 0.09 | 3.2 | <0.005 |
| G0674733 | | 4.3 | 80 | 17 | 8.6 | <0.001 | 0.09 | 0.17 | 1.1 | 0.2 | 0.3 | 49.1 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0674734 | | 3.8 | 70 | 227 | 7.4 | <0.001 | 0.17 | 0.21 | 0.7 | 0.5 | 0.3 | 14.9 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0674735 | | 3.1 | 70 | 16.7 | 4.5 | <0.001 | 0.16 | 0.1 | 0.5 | 0.2 | 0.2 | 17.6 | <0.01 | <0.01 | 3.8 | <0.005 |
| G0674736 | | 14 | 130 | 31.5 | 12 | 0.001 | 0.28 | 0.83 | 2.7 | 0.3 | 0.4 | 220 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0674737 | | 12.9 | 110 | 35.8 | 9.4 | <0.001 | 0.31 | 1.81 | 2.1 | 0.2 | 0.3 | 321 | <0.01 | <0.01 | 5.2 | <0.005 |
| G0674738 | | 14.1 | 120 | 159 | 9.8 | <0.001 | 0.32 | 1.74 | 3.1 | 0.3 | 0.2 | 341 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0674739 | | 0.7 | 40 | 7.7 | 0.4 | <0.001 | 0.21 | 0.09 | 0.2 | <0.2 | <0.2 | 16.8 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0674740 | | 18.2 | 130 | 109.5 | 2.2 | 0.001 | 0.11 | 0.28 | 2.2 | 0.5 | 0.7 | 295 | 0.01 | 0.01 | 0.4 | 0.009 |
| G0674741 | | 27.4 | 400 | 19.4 | 15.7 | 0.025 | 1.54 | 0.87 | 5.4 | 2.1 | 0.3 | 393 | <0.01 | 0.04 | 5.1 | <0.005 |
| G0674742 | | 11.6 | 100 | 13.2 | 9.6 | 0.003 | 0.46 | 0.44 | 2.1 | 0.5 | 0.4 | 129 | <0.01 | 0.01 | 6 | <0.005 |
| G0674743 | | 11.5 | 210 | 12.3 | 10.9 | <0.001 | 0.43 | 0.57 | 1.2 | 0.2 | 0.3 | 16.4 | <0.01 | 0.01 | 6.2 | <0.005 |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093446

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0674707 | | 0.11 | 0.68 | 7 | <0.05 | 5.84 | 51 | 4.9 | |
| G0674708 | | 0.09 | 0.56 | 3 | 0.07 | 1.74 | 187 | 5.3 | |
| G0674709 | | 0.15 | 0.93 | 5 | <0.05 | 5 | 251 | 8.5 | |
| G0674710 | | 0.15 | 0.82 | 4 | 0.06 | 3.02 | 309 | 8.2 | |
| G0674711 | | 0.11 | 0.57 | 4 | <0.05 | 2.33 | 3260 | 7.3 | |
| G0674712 | | 0.08 | 0.51 | 3 | <0.05 | 2.37 | 289 | 6.8 | |
| G0674713 | | 0.06 | 0.36 | 3 | <0.05 | 2 | 160 | 6.2 | |
| G0674714 | | 0.06 | 0.37 | 4 | <0.05 | 2.23 | 221 | 5.5 | |
| G0674715 | | 0.03 | 0.33 | 3 | <0.05 | 2.02 | 126 | 6.9 | |
| G0674716 | | 0.08 | 0.43 | 3 | <0.05 | 2.08 | 36 | 6.8 | |
| G0674717 | | 0.03 | 0.38 | 2 | <0.05 | 2.17 | 146 | 9.3 | |
| G0674718 | | 0.03 | 0.28 | 2 | <0.05 | 1.64 | 92 | 7.3 | |
| G0674719 | | 0.06 | 0.41 | 3 | <0.05 | 2.5 | 1280 | 7.4 | |
| G0674720 | | <0.02 | 0.66 | 4 | 0.05 | 3.59 | 38 | 4.9 | |
| G0674721 | | 0.03 | 0.25 | 3 | <0.05 | 1.59 | 528 | 5.5 | |
| G0674722 | | 0.03 | 0.31 | 2 | <0.05 | 1.52 | 383 | 7.3 | |
| G0674723 | | 0.02 | 0.26 | 1 | <0.05 | 1.25 | 286 | 6.8 | |
| G0674724 | | 0.03 | 0.3 | 2 | <0.05 | 1.73 | 33 | 8.1 | |
| G0674725 | | 0.49 | 0.47 | 60 | 1.09 | 10.4 | 4830 | 34.9 | |
| G0674726 | | 0.02 | 0.28 | 3 | <0.05 | 1.78 | 15 | 6.4 | |
| G0674727 | | 0.03 | 0.32 | 4 | <0.05 | 1.58 | 32 | 6.3 | |
| G0674728 | | 0.05 | 0.51 | 5 | <0.05 | 2.18 | 82 | 6.6 | |
| G0674729 | | 0.06 | 0.44 | 3 | <0.05 | 2.7 | 151 | 7.3 | |
| G0674730 | | 0.07 | 0.46 | 4 | <0.05 | 2.78 | 159 | 7.7 | |
| G0674731 | | 0.06 | 0.35 | 2 | 0.06 | 1.57 | 5660 | 6.2 | |
| G0674732 | | 0.04 | 0.3 | 1 | 0.05 | 2.13 | >10000 | 8.7 | 7.37 |
| G0674733 | | 0.04 | 0.29 | 2 | <0.05 | 1.51 | 1525 | 4.8 | |
| G0674734 | | 0.04 | 0.36 | 2 | <0.05 | 1.13 | 2810 | 7.3 | |
| G0674735 | | 0.02 | 0.31 | 1 | <0.05 | 1.07 | 2990 | 6.3 | |
| G0674736 | | 0.07 | 0.56 | 6 | <0.05 | 5.56 | 234 | 3.9 | |
| G0674737 | | 0.07 | 0.56 | 2 | <0.05 | 4.42 | 20 | 5.4 | |
| G0674738 | | 0.07 | 0.75 | 2 | <0.05 | 5.79 | 24 | 5.5 | |
| G0674739 | | <0.02 | <0.05 | 9 | <0.05 | 0.28 | 62 | <0.5 | |
| G0674740 | | <0.02 | 0.8 | 3 | 0.05 | 3.79 | 274 | 7.6 | |
| G0674741 | | 0.15 | 3.17 | 16 | <0.05 | 11.85 | 46 | 8.5 | |
| G0674742 | | 0.07 | 1.99 | 4 | <0.05 | 5.07 | 14 | 6.7 | |
| G0674743 | | 0.09 | 0.7 | 3 | <0.05 | 2.24 | 6 | 4.1 | |

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**Finalized Date: 21-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093446

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 20-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE TR08093447

Project: Andrew

P.O. No.: OVR08-01 25-DN08-002

This report is for 10 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 20-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093447

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674744 | | 2.04 | 0.58 | 0.39 | 14.7 | <0.2 | <10 | 90 | 0.7 | 0.2 | 3.51 | 0.09 | 17.75 | 18.9 | 6 | 2.39 |
| G0674745 | | 0.05 | 5.76 | 1.86 | 94.1 | 1.5 | <10 | 40 | 0.22 | 2.7 | 0.93 | 9.57 | 16.55 | 35.9 | 104 | 0.69 |
| G0674746 | | 4.44 | 0.19 | 0.29 | 3.8 | <0.2 | <10 | 50 | 0.24 | 0.09 | 0.57 | 2.4 | 20.4 | 5.4 | 15 | 0.89 |
| G0674747 | | 4.49 | 0.19 | 0.42 | 4.9 | <0.2 | <10 | 80 | 0.74 | 0.23 | 0.92 | 0.13 | 29.8 | 11 | 9 | 2.86 |
| G0674748 | | 2.49 | 0.59 | 0.57 | 4.3 | <0.2 | <10 | 140 | 1.16 | 0.36 | 0.47 | 17.8 | 22.8 | 14.7 | 8 | 3.31 |
| G0674749 | | 1.21 | 1.71 | 0.37 | 4.8 | <0.2 | <10 | 90 | 0.64 | 0.23 | 1 | 5.21 | 23 | 9.7 | 11 | 2.75 |
| G0674750 | | 1.44 | 3.51 | 0.45 | 3.1 | <0.2 | <10 | 100 | 0.7 | 0.25 | 1.04 | 4.53 | 16 | 8.6 | 8 | 2.73 |
| G0674751 | | 4.51 | 0.02 | 1.03 | 0.2 | <0.2 | <10 | 190 | 1.2 | 0.35 | 0.98 | 0.04 | 19.7 | 17.7 | 18 | 3.99 |
| G0674752 | | 4.75 | 0.01 | 1.24 | 0.1 | <0.2 | <10 | 230 | 1.26 | 0.36 | 0.72 | 0.09 | 29 | 17.4 | 27 | 4.63 |
| G0674753 | | 4.56 | 0.01 | 1.66 | 0.2 | <0.2 | <10 | 220 | 1.09 | 0.27 | 0.9 | 0.02 | 21.5 | 19.5 | 20 | 4.65 |

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**Finalized Date: 20-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093447

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674744 | | 15.2 | 1.05 | 1 | <0.05 | 0.12 | 0.05 | 0.01 | 0.22 | 9.2 | 1.5 | 0.08 | 660 | 0.49 | <0.01 | <0.05 |
| G0674745 | | 1470 | 6.44 | 7.61 | 0.1 | 0.71 | 0.23 | 0.668 | 0.08 | 8 | 5.1 | 0.84 | 828 | 61.5 | 0.14 | 0.14 |
| G0674746 | | 17 | 0.45 | 0.85 | <0.05 | 0.14 | 0.25 | 0.007 | 0.16 | 11.1 | 1.1 | 0.03 | 118 | 0.75 | 0.01 | <0.05 |
| G0674747 | | 33.6 | 0.48 | 1.23 | <0.05 | 0.13 | 0.02 | 0.013 | 0.26 | 15.7 | 1.3 | 0.08 | 226 | 0.37 | 0.02 | <0.05 |
| G0674748 | | 35.1 | 0.41 | 2.44 | <0.05 | 0.14 | 1.42 | 0.06 | 0.36 | 11.5 | 1.9 | 0.07 | 110 | 0.39 | 0.01 | <0.05 |
| G0674749 | | 39.4 | 0.9 | 1.09 | <0.05 | 0.14 | 0.31 | 0.074 | 0.21 | 11.4 | 1.9 | 0.16 | 439 | 0.75 | 0.01 | <0.05 |
| G0674750 | | 27.1 | 1.14 | 1.26 | <0.05 | 0.13 | 0.27 | 0.077 | 0.24 | 7.8 | 2.2 | 0.13 | 321 | 0.95 | <0.01 | <0.05 |
| G0674751 | | 9.5 | 4.05 | 3.03 | 0.05 | 0.07 | 0.02 | 0.039 | 0.37 | 9.2 | 19.9 | 0.59 | 859 | 0.12 | 0.01 | <0.05 |
| G0674752 | | 21.7 | 4.25 | 3.94 | 0.06 | 0.08 | <0.01 | 0.033 | 0.4 | 13.9 | 30 | 0.59 | 752 | 0.15 | <0.01 | <0.05 |
| G0674753 | | 29.8 | 3.97 | 5.52 | 0.06 | 0.07 | <0.01 | 0.033 | 0.32 | 9.9 | 56.7 | 0.78 | 1150 | 0.24 | 0.01 | <0.05 |

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**Finalized Date: 20-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093447

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674744 | | 26 | 200 | 208 | 11.7 | <0.001 | 0.74 | 2.82 | 3.1 | 0.2 | 0.3 | 121.5 | <0.01 | 0.02 | 5.7 | <0.005 |
| G0674745 | | 46.8 | 400 | 503 | 8.2 | <0.001 | 2 | 8.04 | 6 | 4.8 | 1.1 | 32.5 | <0.01 | 0.09 | 2.1 | 0.178 |
| G0674746 | | 5.8 | 90 | 135 | 8.1 | <0.001 | 0.12 | 0.34 | 0.9 | <0.2 | 0.2 | 35.1 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0674747 | | 9.2 | 150 | 144.5 | 13.6 | <0.001 | 0.16 | 0.75 | 2 | <0.2 | 0.3 | 64.9 | <0.01 | 0.04 | 7.5 | <0.005 |
| G0674748 | | 11.5 | 220 | 431 | 18.4 | <0.001 | 0.47 | 0.33 | 2.9 | 0.5 | 0.5 | 37 | <0.01 | 0.04 | 6.6 | <0.005 |
| G0674749 | | 10 | 130 | 8200 | 11.1 | <0.001 | 0.36 | 1.29 | 1.8 | 0.4 | 0.4 | 65.8 | <0.01 | 0.02 | 4.5 | <0.005 |
| G0674750 | | 10.4 | 140 | >10000 | 13.1 | <0.001 | 0.58 | 2.23 | 2 | 0.5 | 0.4 | 68.4 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0674751 | | 34.5 | 180 | 31.5 | 25 | <0.001 | 0.07 | 0.25 | 4.8 | <0.2 | 0.6 | 81.1 | <0.01 | 0.02 | 6.4 | 0.012 |
| G0674752 | | 36.4 | 180 | 28.9 | 25.6 | <0.001 | 0.01 | 0.2 | 4.5 | <0.2 | 0.7 | 53.9 | <0.01 | 0.02 | 8.1 | 0.018 |
| G0674753 | | 40 | 160 | 11.5 | 20.4 | <0.001 | 0.01 | 0.08 | 4.7 | <0.2 | 0.5 | 58.8 | <0.01 | 0.01 | 5.2 | 0.008 |

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**Finalized Date: 20-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093447

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0674744 | | 0.12 | 0.71 | 3 | <0.05 | 4.4 | 40 | 4.8 | |
| G0674745 | | 0.5 | 0.54 | 60 | 1 | 10.6 | 4970 | 31 | |
| G0674746 | | 0.04 | 0.6 | 2 | <0.05 | 1.99 | 1245 | 4.8 | |
| G0674747 | | 0.08 | 1.14 | 4 | <0.05 | 4.3 | 63 | 5.7 | |
| G0674748 | | 0.1 | 0.84 | 5 | <0.05 | 4.56 | 7110 | 6 | |
| G0674749 | | 0.06 | 0.62 | 3 | <0.05 | 4.61 | 2400 | 5.2 | |
| G0674750 | | 0.07 | 0.59 | 4 | <0.05 | 4.22 | 2080 | 4.7 | 2.25 |
| G0674751 | | 0.14 | 0.81 | 17 | <0.05 | 6.52 | 86 | 2 | |
| G0674752 | | 0.13 | 1.22 | 22 | <0.05 | 6.68 | 75 | 2.2 | |
| G0674753 | | 0.1 | 0.64 | 18 | <0.05 | 7.98 | 81 | 2.5 | |

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**Finalized Date: 20-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093447

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Account: EIAOVR**

# CERTIFICATE TR08093448

Project: Andrew

P.O. No.: OVR08-01 25-DN08-003

This report is for 18 Drill Core samples submitted to our lab in Terrace, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093448

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674754 | | 4.93 | 0.04 | 0.32 | 4.5 | <0.2 | <10 | 50 | 0.32 | 0.08 | 0.89 | 0.13 | 30.3 | 4.6 | 13 | 1.61 |
| G0674755 | | 4.47 | 0.06 | 0.37 | 4.6 | <0.2 | <10 | 60 | 0.33 | 0.29 | 0.95 | 0.03 | 26.6 | 5.1 | 19 | 1.62 |
| G0674756 | | 4.70 | 0.08 | 0.32 | 3.8 | <0.2 | <10 | 50 | 0.33 | 0.09 | 1.65 | 5.38 | 21.4 | 6.2 | 8 | 1.56 |
| G0674757 | | 4.51 | 0.13 | 0.41 | 8 | <0.2 | <10 | 60 | 0.51 | 0.25 | 1.53 | 0.5 | 27.7 | 8.9 | 15 | 1.89 |
| G0674758 | | 4.17 | 0.06 | 0.34 | 3.4 | <0.2 | <10 | 50 | 0.29 | 0.07 | 2.36 | 0.03 | 23.2 | 4.8 | 8 | 1.13 |
| G0674759 | | 3.84 | 0.36 | 0.62 | 29 | <0.2 | <10 | 120 | 0.86 | 0.57 | 5.42 | 0.15 | 11.35 | 16.6 | 9 | 1.58 |
| G0674760 | | 0.07 | 0.03 | 0.14 | 2 | <0.2 | <10 | 20 | 0.08 | 0.01 | >25.0 | 0.4 | 2.76 | 1.2 | 7 | <0.05 |
| G0674761 | | 4.15 | 0.2 | 0.5 | 9.6 | <0.2 | <10 | 100 | 0.92 | 0.29 | 2.05 | 0.03 | 33.6 | 10.9 | 7 | 2.25 |
| G0674762 | | 4.04 | 0.04 | 0.19 | 4 | <0.2 | <10 | 30 | 0.12 | 0.21 | 3.21 | 0.02 | 21.7 | 1.9 | 20 | 0.5 |
| G0674763 | | 4.58 | 0.01 | 0.18 | 1.1 | <0.2 | <10 | 50 | 0.19 | 0.05 | 5.51 | 0.01 | 22.6 | 2.2 | 8 | 0.81 |
| G0674764 | | 4.75 | 0.02 | 0.15 | 1.1 | <0.2 | <10 | 40 | 0.14 | 0.03 | 4.91 | 0.01 | 27.1 | 1.2 | 7 | 0.59 |
| G0674765 | | 0.05 | 8.21 | 1.06 | 184.5 | 3.3 | <10 | 50 | 0.35 | 1.71 | 0.79 | 173 | 140 | 49.2 | 16 | 1 |
| G0674766 | | 2.34 | 0.99 | 0.62 | 40.1 | <0.2 | <10 | 110 | 1.48 | 0.56 | 0.34 | 0.16 | 17.2 | 37.2 | 7 | 4.27 |
| G0674767 | | 1.84 | 0.13 | 0.32 | 8.1 | <0.2 | <10 | 100 | 0.4 | 0.2 | 1.6 | 1.95 | 27.3 | 5.9 | 10 | 1.42 |
| G0674768 | | 2.63 | 0.24 | 0.63 | 20.6 | <0.2 | <10 | 190 | 1.16 | 0.41 | 0.78 | 0.25 | 13.75 | 13.2 | 8 | 3.77 |
| G0674769 | | 1.36 | 0.1 | 0.69 | 1.2 | <0.2 | <10 | 130 | 1.3 | 0.36 | 0.65 | 0.02 | 14.55 | 20 | 11 | 4.26 |
| G0674770 | | 1.28 | 0.12 | 0.62 | 0.7 | <0.2 | <10 | 130 | 1.3 | 0.37 | 0.48 | 0.02 | 13.6 | 19.8 | 10 | 4.27 |
| G0674771 | | 4.14 | 0.03 | 0.68 | <0.1 | <0.2 | <10 | 300 | 1.27 | 0.41 | 0.66 | 0.01 | 12 | 21.1 | 9 | 4.78 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093448

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674754 | | 9.8 | 1.65 | 1.09 | <0.05 | 0.09 | 0.01 | 0.015 | 0.17 | 16.2 | 1.8 | 0.26 | 805 | 0.66 | 0.01 | <0.05 |
| G0674755 | | 7.1 | 1.5 | 1.2 | <0.05 | 0.1 | 0.01 | 0.011 | 0.21 | 13.8 | 1.3 | 0.29 | 835 | 0.64 | 0.01 | <0.05 |
| G0674756 | | 7.1 | 1.69 | 1.12 | <0.05 | 0.09 | 0.51 | 0.014 | 0.19 | 11.6 | 1.4 | 0.36 | 1030 | 0.32 | 0.01 | <0.05 |
| G0674757 | | 10 | 1.76 | 1.26 | <0.05 | 0.12 | 0.04 | 0.012 | 0.24 | 13.8 | 1.5 | 0.34 | 871 | 0.73 | <0.01 | <0.05 |
| G0674758 | | 6.1 | 1.78 | 0.92 | <0.05 | 0.16 | 0.01 | 0.018 | 0.14 | 11.9 | 2.9 | 0.35 | 1265 | 0.63 | 0.01 | 0.05 |
| G0674759 | | 53.6 | 3.47 | 1.74 | 0.05 | 0.22 | 0.05 | 0.027 | 0.34 | 5.8 | 3.2 | 1.92 | 2010 | 29.4 | 0.01 | <0.05 |
| G0674760 | | 4.1 | 0.05 | 0.54 | <0.05 | 0.1 | <0.01 | <0.005 | 0.02 | 2.3 | 1.6 | 0.46 | 41 | 0.4 | <0.01 | 0.27 |
| G0674761 | | 22.7 | 1.92 | 1.43 | <0.05 | 0.12 | 0.02 | 0.014 | 0.22 | 18.9 | 4.2 | 0.39 | 1120 | 1.58 | <0.01 | <0.05 |
| G0674762 | | 4.7 | 0.71 | 0.64 | <0.05 | 0.13 | 0.01 | 0.014 | 0.11 | 10.5 | 1.1 | 0.04 | 768 | 0.66 | <0.01 | <0.05 |
| G0674763 | | 4.2 | 0.66 | 0.66 | <0.05 | 0.08 | <0.01 | 0.031 | 0.12 | 9.6 | 0.8 | 0.06 | 1265 | 0.28 | <0.01 | <0.05 |
| G0674764 | | 3.2 | 0.55 | 0.58 | <0.05 | 0.1 | <0.01 | 0.021 | 0.1 | 10.8 | 0.6 | 0.04 | 1185 | 0.44 | <0.01 | <0.05 |
| G0674765 | | 7670 | 3.35 | 5.67 | 0.12 | 0.35 | 0.74 | 2.45 | 0.61 | 82.2 | 8 | 0.65 | 343 | 23.8 | 0.03 | 0.57 |
| G0674766 | | 22.8 | 1.15 | 2.29 | <0.05 | 0.06 | 0.05 | 0.01 | 0.38 | 9.1 | 1.7 | 0.05 | 81 | 1.09 | <0.01 | <0.05 |
| G0674767 | | 10 | 0.85 | 1.03 | <0.05 | 0.1 | 0.13 | 0.036 | 0.17 | 16.4 | 1.7 | 0.04 | 476 | 0.77 | <0.01 | <0.05 |
| G0674768 | | 19.5 | 1.55 | 1.73 | <0.05 | 0.08 | 0.02 | 0.019 | 0.36 | 7.1 | 3.2 | 0.26 | 454 | 0.34 | 0.01 | <0.05 |
| G0674769 | | 34.1 | 4.5 | 2.29 | 0.08 | 0.09 | <0.01 | 0.034 | 0.35 | 6.3 | 5.4 | 0.56 | 1895 | 0.35 | 0.02 | 0.05 |
| G0674770 | | 29.9 | 4.07 | 2.03 | 0.07 | 0.08 | <0.01 | 0.032 | 0.33 | 5.8 | 4.7 | 0.5 | 1610 | 0.26 | 0.02 | <0.05 |
| G0674771 | | 36.8 | 4.27 | 2.14 | 0.07 | 0.08 | 0.01 | 0.035 | 0.38 | 5.3 | 4 | 0.63 | 1085 | 0.16 | 0.01 | 0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08093448

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674754 | | 7.1 | 110 | 14.3 | 9.5 | <0.001 | 0.12 | 0.32 | 1.8 | <0.2 | 0.3 | 56.5 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0674755 | | 7.6 | 140 | 10.7 | 11.1 | <0.001 | 0.23 | 0.58 | 1.9 | <0.2 | 0.3 | 68.8 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0674756 | | 7.6 | 110 | 14.4 | 10.1 | <0.001 | 0.38 | 0.62 | 2.1 | 0.2 | 0.2 | 89.2 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0674757 | | 13.4 | 310 | 22.5 | 12 | <0.001 | 0.51 | 1.12 | 2.1 | 0.3 | 0.3 | 92.9 | <0.01 | 0.01 | 5.6 | <0.005 |
| G0674758 | | 7.9 | 190 | 9.7 | 7.5 | 0.001 | 0.28 | 0.54 | 1.9 | 0.2 | 0.3 | 94 | <0.01 | <0.01 | 5.4 | <0.005 |
| G0674759 | | 31.7 | 400 | 38.1 | 17 | 0.026 | 1.5 | 2.1 | 5.9 | 2.2 | 0.7 | 208 | <0.01 | 0.07 | 5.8 | <0.005 |
| G0674760 | | 15.5 | 140 | 5.6 | 0.7 | <0.001 | 0.06 | 0.12 | 1.7 | 0.5 | 0.3 | 282 | 0.01 | 0.03 | 0.3 | 0.006 |
| G0674761 | | 18.4 | 280 | 15 | 11.6 | 0.004 | 0.56 | 1.05 | 3.1 | 0.6 | 0.6 | 84.1 | <0.01 | 0.04 | 6.1 | <0.005 |
| G0674762 | | 5.4 | 60 | 4 | 6 | <0.001 | 0.13 | 0.3 | 0.9 | <0.2 | 0.3 | 127 | <0.01 | <0.01 | 3.5 | <0.005 |
| G0674763 | | 4.5 | 40 | 2.5 | 6.8 | <0.001 | 0.01 | 0.07 | 1.1 | 0.2 | 0.3 | 250 | <0.01 | 0.01 | 2.2 | <0.005 |
| G0674764 | | 3.1 | 40 | 4.6 | 5.3 | <0.001 | 0.01 | 0.1 | 0.9 | 0.2 | 0.2 | 194 | <0.01 | 0.01 | 2.1 | <0.005 |
| G0674765 | | 34.4 | 1110 | 1925 | 44.5 | 0.039 | 2.73 | 30 | 2 | 4.5 | 17.1 | 36.1 | 0.01 | 0.31 | 27.7 | 0.177 |
| G0674766 | | 42 | 260 | 23.4 | 15.7 | 0.001 | 1.06 | 0.91 | 2.5 | <0.2 | 0.8 | 53.4 | <0.01 | 0.07 | 4.1 | <0.005 |
| G0674767 | | 7.2 | 120 | 7.8 | 8.9 | <0.001 | 0.09 | 0.21 | 1.4 | 0.2 | 0.5 | 53.8 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0674768 | | 20.9 | 130 | 23.2 | 17.1 | <0.001 | 0.12 | 0.33 | 3.7 | 0.2 | 0.6 | 62.8 | <0.01 | 0.05 | 3 | <0.005 |
| G0674769 | | 37.3 | 180 | 6.2 | 19.2 | <0.001 | <0.01 | 0.07 | 5.7 | 0.2 | 0.7 | 73.8 | <0.01 | 0.03 | 3.3 | <0.005 |
| G0674770 | | 35.5 | 180 | 6.6 | 16.1 | <0.001 | <0.01 | 0.08 | 5.2 | 0.2 | 0.6 | 63.2 | <0.01 | 0.03 | 3.3 | <0.005 |
| G0674771 | | 39.7 | 170 | 10.6 | 21.1 | <0.001 | 0.18 | 0.35 | 6.2 | 0.2 | 0.5 | 70.5 | <0.01 | 0.02 | 4.2 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093448

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0674754 | | 0.06 | 0.34 | 4 | <0.05 | 2.24 | 53 | 3.2 | |
| G0674755 | | 0.06 | 0.37 | 4 | 0.16 | 2.19 | 8 | 3.6 | |
| G0674756 | | 0.06 | 0.31 | 4 | <0.05 | 2.23 | 2210 | 3.2 | |
| G0674757 | | 0.09 | 0.6 | 4 | 0.06 | 3.78 | 188 | 4.6 | |
| G0674758 | | 0.05 | 0.45 | 3 | <0.05 | 4.09 | 12 | 5.4 | |
| G0674759 | | 0.23 | 2.29 | 21 | 0.11 | 11.7 | 30 | 9.2 | |
| G0674760 | | <0.02 | 0.68 | 2 | <0.05 | 3.61 | 47 | 4.4 | |
| G0674761 | | 0.07 | 0.76 | 6 | 0.22 | 6.9 | 15 | 4.1 | |
| G0674762 | | 0.04 | 0.27 | 2 | 0.07 | 4.66 | 3 | 4 | |
| G0674763 | | 0.03 | 0.21 | 2 | <0.05 | 7.25 | 6 | 2.2 | |
| G0674764 | | 0.03 | 0.24 | 1 | <0.05 | 11 | 2 | 3 | |
| G0674765 | | 0.69 | 2.43 | 39 | 2.1 | 21.6 | >10000 | 11.6 | 3.10 |
| G0674766 | | 0.15 | 0.87 | 6 | <0.05 | 3.6 | 30 | 3.4 | |
| G0674767 | | 0.05 | 0.27 | 3 | 0.05 | 6.27 | 807 | 3.6 | |
| G0674768 | | 0.1 | 0.54 | 8 | 0.05 | 4.01 | 133 | 3.4 | |
| G0674769 | | 0.09 | 0.63 | 13 | 0.05 | 6.65 | 73 | 2.8 | |
| G0674770 | | 0.08 | 0.4 | 11 | <0.05 | 5.87 | 71 | 2.5 | |
| G0674771 | | 0.15 | 0.78 | 13 | <0.05 | 6.78 | 73 | 2.6 | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08093448

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08117147

Project: Andrew

P.O. No.: OVR08-01

This report is for 22 Drill Core samples submitted to our lab in Terrace, BC, Canada on 20-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

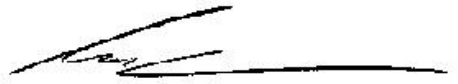
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08117147

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681187 | | 2.99 | 0.03 | 0.41 | 3.4 | <0.2 | <10 | 60 | 0.3 | 0.06 | 9.59 | 0.08 | 22.4 | 4.7 | 5 | 0.54 |
| G0681188 | | 3.16 | 0.03 | 0.41 | 4 | <0.2 | <10 | 70 | 0.25 | 0.07 | 12.75 | 0.06 | 15 | 5.4 | 6 | 0.74 |
| G0681189 | | 1.68 | 0.04 | 0.36 | 2.4 | <0.2 | <10 | 40 | 0.25 | 0.06 | 9.48 | 0.02 | 20.3 | 5.6 | 6 | 0.69 |
| G0681190 | | 1.22 | 0.04 | 0.29 | 2.6 | <0.2 | <10 | 40 | 0.21 | 0.06 | 8.98 | 0.04 | 17.9 | 5.7 | 5 | 0.65 |
| G0681191 | | 3.70 | 0.05 | 0.27 | 1.7 | <0.2 | <10 | 40 | 0.34 | 0.06 | 6.89 | 0.01 | 23.4 | 5.1 | 5 | 0.82 |
| G0681192 | | 2.24 | 0.03 | 0.41 | 4 | <0.2 | <10 | 100 | 0.39 | 0.1 | 11.8 | 0.14 | 27.7 | 6.3 | 5 | 1.3 |
| G0681193 | | 3.65 | 0.08 | 0.38 | 5 | <0.2 | <10 | 70 | 0.62 | 0.15 | 11.45 | 0.07 | 39 | 7.7 | 5 | 2.98 |
| G0681194 | | 3.27 | 0.13 | 0.53 | 5.7 | <0.2 | 10 | 90 | 1.06 | 0.28 | 6.55 | 0.12 | 66.5 | 7.5 | 5 | 4.31 |
| G0681195 | | 3.34 | 0.34 | 0.47 | 9.2 | <0.2 | <10 | 140 | 0.9 | 0.28 | 0.42 | 0.01 | 37.7 | 11.6 | 11 | 3.06 |
| G0681196 | | 4.45 | 0.37 | 0.41 | 8.7 | <0.2 | <10 | 90 | 0.54 | 0.14 | 0.64 | <0.01 | 25.1 | 11.7 | 11 | 2.9 |
| G0681197 | | 3.30 | 0.17 | 0.3 | 5.1 | <0.2 | <10 | 580 | 0.33 | 0.08 | 0.62 | 1.03 | 23.5 | 7.7 | 11 | 2.26 |
| G0681198 | | 3.62 | 0.36 | 0.54 | 10 | <0.2 | 10 | 110 | 0.67 | 0.18 | 0.89 | 0.64 | 35.3 | 14 | 9 | 3.48 |
| G0681199 | | 3.60 | 0.13 | 0.47 | 4.4 | <0.2 | 10 | 90 | 0.46 | 0.08 | 0.23 | 0.01 | 29.1 | 7 | 16 | 2.98 |
| G0681200 | | 0.06 | 0.03 | 0.11 | 1.4 | <0.2 | <10 | 20 | <0.05 | 0.01 | 0.03 | 0.03 | 2.69 | 2.4 | 64 | 0.15 |
| G0681201 | | 4.07 | 0.25 | 0.39 | 6.7 | <0.2 | <10 | 90 | 0.67 | 0.19 | 0.31 | 2.17 | 37.6 | 9.2 | 9 | 2.96 |
| G0681202 | | 3.14 | 0.26 | 0.25 | 6.1 | <0.2 | <10 | 320 | 0.38 | 0.09 | 2.28 | 10.7 | 14.85 | 8.3 | 12 | 1.64 |
| G0681203 | | 2.63 | 0.28 | 0.47 | 9.5 | <0.2 | <10 | 200 | 0.98 | 0.35 | 0.86 | 0.2 | 22.1 | 13.6 | 7 | 4.05 |
| G0681204 | | 3.86 | 7.95 | 1.05 | 191.5 | 2.1 | <10 | 80 | 0.3 | 1.7 | 0.76 | 169 | 142.5 | 53.3 | 17 | 1 |
| G0681205 | | 0.04 | 0.12 | 0.5 | 5.4 | <0.2 | <10 | 180 | 0.68 | 0.21 | 5.96 | 1.64 | 27.7 | 8.1 | 8 | 2.71 |
| G0681206 | | 3.25 | 0.37 | 0.37 | 13.2 | <0.2 | <10 | 130 | 0.76 | 0.25 | 0.51 | 2.43 | 40 | 15.2 | 9 | 2.46 |
| G0681207 | | 3.40 | 0.23 | 0.39 | 8.1 | <0.2 | <10 | 320 | 0.35 | 0.07 | 0.64 | 1.11 | 21.2 | 8.5 | 11 | 1.37 |
| G0681208 | | 3.08 | 0.45 | 0.41 | 10.8 | <0.2 | <10 | 110 | 0.86 | 0.23 | 0.91 | 0.25 | 28.8 | 14.6 | 7 | 3.46 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08117147

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0681187 | | 4.2 | 0.84 | 0.94 | <0.05 | 0.08 | <0.01 | 0.01 | 0.13 | 10.2 | 3.5 | 0.17 | 941 | 0.21 | <0.01 | <0.05 |
| G0681188 | | 5.3 | 0.91 | 1.05 | <0.05 | 0.06 | <0.01 | 0.014 | 0.15 | 6.1 | 3.1 | 0.21 | 1265 | 0.23 | <0.01 | 0.06 |
| G0681189 | | 4.6 | 1.05 | 0.98 | <0.05 | 0.08 | <0.01 | 0.01 | 0.13 | 9.6 | 2.4 | 0.2 | 990 | 0.37 | <0.01 | 0.07 |
| G0681190 | | 5.3 | 1 | 0.81 | <0.05 | 0.07 | <0.01 | 0.01 | 0.12 | 8.1 | 2 | 0.2 | 1015 | 0.44 | <0.01 | 0.06 |
| G0681191 | | 4.3 | 1.19 | 0.75 | <0.05 | 0.09 | <0.01 | 0.013 | 0.12 | 10.8 | 2 | 0.17 | 995 | 0.21 | <0.01 | 0.05 |
| G0681192 | | 8.3 | 1.39 | 1.18 | 0.05 | 0.08 | <0.01 | 0.017 | 0.16 | 12.6 | 3.4 | 0.19 | 1015 | 0.43 | <0.01 | 0.07 |
| G0681193 | | 18.8 | 1.2 | 1.22 | 0.05 | 0.14 | <0.01 | 0.022 | 0.23 | 18.3 | 2.2 | 0.17 | 1430 | 0.19 | <0.01 | 0.06 |
| G0681194 | | 20.3 | 0.72 | 1.54 | 0.06 | 0.11 | <0.01 | 0.018 | 0.35 | 32.1 | 2.2 | 0.11 | 1080 | 0.25 | <0.01 | <0.05 |
| G0681195 | | 9.8 | 1.14 | 1.38 | <0.05 | 0.12 | <0.01 | <0.005 | 0.32 | 19.2 | 1.7 | 0.07 | 468 | 0.55 | <0.01 | <0.05 |
| G0681196 | | 7 | 1.23 | 1.11 | <0.05 | 0.12 | <0.01 | <0.005 | 0.26 | 13.5 | 1.3 | 0.06 | 537 | 1 | <0.01 | <0.05 |
| G0681197 | | 3.7 | 0.65 | 0.75 | <0.05 | 0.13 | <0.01 | <0.005 | 0.21 | 12.3 | 1.1 | 0.05 | 514 | 0.36 | <0.01 | <0.05 |
| G0681198 | | 13 | 1.1 | 1.52 | <0.05 | 0.12 | 0.01 | 0.011 | 0.35 | 17.4 | 1.8 | 0.08 | 769 | 0.53 | <0.01 | <0.05 |
| G0681199 | | 4.8 | 1.02 | 1.3 | <0.05 | 0.17 | <0.01 | 0.007 | 0.31 | 15.3 | 1.4 | 0.04 | 297 | 0.73 | <0.01 | <0.05 |
| G0681200 | | 16.6 | 5.44 | 1.19 | 0.11 | 0.07 | <0.01 | <0.005 | 0.05 | 1.3 | 0.3 | 0.01 | 587 | 8.87 | <0.01 | 0.19 |
| G0681201 | | 8.4 | 0.66 | 1.12 | <0.05 | 0.13 | 0.05 | 0.01 | 0.26 | 19.5 | 1.3 | 0.04 | 203 | 0.36 | <0.01 | <0.05 |
| G0681202 | | 8.7 | 1.18 | 0.97 | <0.05 | 0.11 | 0.3 | 0.016 | 0.17 | 6.6 | 1.4 | 0.09 | 1175 | 0.96 | <0.01 | 0.05 |
| G0681203 | | 19.8 | 1.2 | 1.24 | <0.05 | 0.14 | <0.01 | 0.019 | 0.32 | 9.8 | 1.8 | 0.07 | 514 | 0.38 | <0.01 | <0.05 |
| G0681204 | | 7650 | 3.27 | 5.83 | 0.17 | 0.4 | 0.77 | 2.5 | 0.6 | 77.5 | 6.9 | 0.65 | 339 | 22.6 | 0.02 | 0.96 |
| G0681205 | | 37.9 | 1.14 | 1.58 | <0.05 | 0.1 | 0.1 | 0.024 | 0.31 | 13.4 | 2.2 | 0.17 | 720 | 0.6 | <0.01 | 0.05 |
| G0681206 | | 11.7 | 1.11 | 1.15 | 0.05 | 0.14 | 0.01 | 0.015 | 0.24 | 19.8 | 1.4 | 0.09 | 471 | 0.41 | <0.01 | <0.05 |
| G0681207 | | 5.9 | 1.15 | 0.97 | <0.05 | 0.11 | <0.01 | 0.006 | 0.21 | 10.9 | 2.7 | 0.11 | 747 | 0.9 | <0.01 | 0.05 |
| G0681208 | | 15.7 | 1.23 | 1.13 | <0.05 | 0.13 | 0.01 | 0.017 | 0.27 | 13.4 | 1.5 | 0.1 | 725 | 0.34 | <0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08117147

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681187 | | 6.8 | 110 | 17 | 7.3 | <0.001 | 0.07 | 0.43 | 2.2 | 0.2 | 0.2 | 378 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0681188 | | 9.2 | 220 | 16.8 | 8.6 | <0.001 | 0.11 | 0.43 | 2.6 | 0.3 | 0.2 | 441 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0681189 | | 8.9 | 120 | 24 | 7.8 | <0.001 | 0.1 | 0.41 | 1.9 | 0.2 | 0.2 | 286 | <0.01 | <0.01 | 3.8 | <0.005 |
| G0681190 | | 8.3 | 120 | 20.6 | 6.9 | <0.001 | 0.1 | 0.38 | 2 | 0.2 | 0.3 | 309 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0681191 | | 6.7 | 110 | 11.4 | 6.9 | 0.001 | 0.08 | 0.27 | 2 | 0.2 | 0.2 | 279 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0681192 | | 10.3 | 130 | 17.7 | 9.3 | <0.001 | 0.08 | 0.29 | 2.5 | 0.3 | 0.3 | 693 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0681193 | | 11.7 | 430 | 21 | 13.4 | 0.001 | 0.05 | 0.14 | 3.5 | 0.3 | 0.4 | 477 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0681194 | | 7.2 | 200 | 33.9 | 18.5 | 0.001 | 0.11 | 0.22 | 3.7 | 0.4 | 0.3 | 226 | <0.01 | 0.02 | 7 | <0.005 |
| G0681195 | | 17.9 | 260 | 15 | 16.4 | <0.001 | 0.46 | 0.69 | 2.2 | 0.2 | 0.3 | 27 | <0.01 | 0.02 | 5.2 | <0.005 |
| G0681196 | | 16.2 | 260 | 17.7 | 13.3 | <0.001 | 0.53 | 0.98 | 1.5 | 0.2 | 0.3 | 44.9 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0681197 | | 7.5 | 90 | 10.4 | 10.7 | <0.001 | 0.17 | 0.46 | 1.2 | <0.2 | 0.3 | 50.7 | <0.01 | <0.01 | 4.2 | <0.005 |
| G0681198 | | 16 | 200 | 16.7 | 17 | <0.001 | 0.5 | 0.83 | 2.2 | 0.2 | 0.4 | 69.2 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0681199 | | 8.6 | 90 | 10.3 | 15 | <0.001 | 0.12 | 0.43 | 1.1 | <0.2 | 0.3 | 18.3 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0681200 | | 12.7 | 20 | 2.5 | 2.4 | 0.001 | <0.01 | 0.42 | 0.3 | <0.2 | 1.2 | 2.8 | <0.01 | <0.01 | 0.5 | <0.005 |
| G0681201 | | 11.5 | 210 | 10.5 | 13.4 | <0.001 | 0.33 | 0.72 | 1.4 | 0.2 | 0.3 | 23.9 | <0.01 | 0.01 | 5 | <0.005 |
| G0681202 | | 12.3 | 180 | 12 | 9.8 | <0.001 | 0.47 | 0.91 | 1.7 | 0.4 | 0.3 | 112.5 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0681203 | | 16.4 | 330 | 23 | 16.3 | <0.001 | 0.53 | 0.65 | 2.4 | 0.2 | 0.4 | 59.8 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0681204 | | 36.6 | 1070 | 1895 | 41.7 | 0.033 | 2.85 | 31.7 | 2.1 | 4.6 | 18.6 | 39.1 | 0.01 | 0.32 | 25.5 | 0.19 |
| G0681205 | | 11.1 | 420 | 14 | 17.1 | 0.001 | 0.12 | 0.29 | 2.7 | 0.3 | 0.4 | 264 | <0.01 | 0.04 | 4.6 | <0.005 |
| G0681206 | | 16.5 | 370 | 22.4 | 13.1 | <0.001 | 0.57 | 1.12 | 1.8 | 0.2 | 0.5 | 39.3 | <0.01 | 0.02 | 5.3 | <0.005 |
| G0681207 | | 10.8 | 90 | 14.6 | 11.2 | <0.001 | 0.22 | 0.88 | 1.5 | 0.2 | 0.4 | 43.8 | <0.01 | 0.01 | 3 | <0.005 |
| G0681208 | | 18.9 | 200 | 78.7 | 14.2 | <0.001 | 0.68 | 0.89 | 2.1 | 0.2 | 0.4 | 60.4 | <0.01 | 0.01 | 5.7 | <0.005 |

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08117147

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0681187 | | 0.04 | 0.29 | 3 | <0.05 | 5.1 | 66 | 2.8 | |
| G0681188 | | 0.05 | 0.27 | 3 | <0.05 | 5.89 | 69 | 2.2 | |
| G0681189 | | 0.05 | 0.29 | 3 | <0.05 | 5.27 | 33 | 2.6 | |
| G0681190 | | 0.04 | 0.26 | 2 | <0.05 | 5.37 | 41 | 2.3 | |
| G0681191 | | 0.04 | 0.28 | 2 | <0.05 | 4.29 | 30 | 2.9 | |
| G0681192 | | 0.05 | 0.38 | 4 | <0.05 | 9.41 | 174 | 2.8 | |
| G0681193 | | 0.08 | 0.86 | 4 | <0.05 | 12.6 | 126 | 5.1 | |
| G0681194 | | 0.1 | 0.44 | 5 | <0.05 | 15.1 | 85 | 3.6 | |
| G0681195 | | 0.11 | 0.58 | 4 | <0.05 | 3.06 | 7 | 4.9 | |
| G0681196 | | 0.09 | 0.56 | 3 | <0.05 | 2.95 | 17 | 5.2 | |
| G0681197 | | 0.07 | 0.53 | 2 | <0.05 | 1.98 | 824 | 4 | |
| G0681198 | | 0.11 | 0.76 | 4 | <0.05 | 3.35 | 272 | 4.6 | |
| G0681199 | | 0.08 | 0.62 | 4 | 0.06 | 2.05 | 28 | 5.7 | |
| G0681200 | | <0.02 | 0.14 | 4 | 0.22 | 1.16 | 2 | 2.6 | |
| G0681201 | | 0.08 | 0.52 | 3 | <0.05 | 2.56 | 670 | 4.9 | |
| G0681202 | | 0.06 | 0.4 | 2 | 0.05 | 4.66 | 3150 | 3.4 | |
| G0681203 | | 0.11 | 0.98 | 4 | <0.05 | 4.9 | 157 | 5.3 | |
| G0681204 | | 0.7 | 2.21 | 39 | 2.33 | 23.1 | >10000 | 12.1 | 3.19 |
| G0681205 | | 0.09 | 0.5 | 4 | 0.05 | 6.51 | 1195 | 4.2 | |
| G0681206 | | 0.09 | 0.78 | 3 | <0.05 | 4.17 | 744 | 5.2 | |
| G0681207 | | 0.07 | 0.31 | 2 | <0.05 | 2.13 | 608 | 3.3 | |
| G0681208 | | 0.11 | 0.55 | 3 | <0.05 | 4.2 | 150 | 4.8 | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 3-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08117147

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08120842

Project: Andrew

P.O. No.: OVR08-01

This report is for 13 Drill Core samples submitted to our lab in Terrace, BC, Canada on 26-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08120842

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681209 | | 2.69 | 0.02 | 0.21 | 0.9 | <0.2 | <10 | 40 | 0.18 | 0.05 | 1.28 | 0.01 | 42.5 | 2.7 | 13 | 1.31 |
| G0681210 | | 2.00 | 0.02 | 0.25 | 0.5 | <0.2 | <10 | 50 | 0.18 | 0.03 | 1.09 | 0.01 | 43.2 | 2.1 | 13 | 1.44 |
| G0681211 | | 5.43 | 0.05 | 0.29 | 1.4 | <0.2 | <10 | 80 | 0.26 | 0.08 | 0.75 | 0.02 | 50.6 | 2.1 | 12 | 2.26 |
| G0681212 | | 4.85 | 0.4 | 0.25 | 4.7 | <0.2 | <10 | 110 | 0.24 | 0.1 | 2.92 | 91.7 | 22.6 | 7.4 | 12 | 1.55 |
| G0681213 | | 3.66 | 0.19 | 0.49 | 5.2 | <0.2 | <10 | 160 | 1.27 | 0.41 | 0.8 | 0.97 | 82.1 | 15.3 | 8 | 5.44 |
| G0681214 | | 6.37 | 0.03 | 0.42 | 1.8 | <0.2 | <10 | 120 | 0.39 | 0.11 | 1.31 | 0.09 | 52.1 | 3.1 | 18 | 2.69 |
| G0681215 | | 6.02 | 0.03 | 0.27 | 1.5 | <0.2 | <10 | 80 | 0.27 | 0.07 | 0.58 | 0.01 | 52.4 | 2.9 | 15 | 2.42 |
| G0681216 | | 5.95 | 0.07 | 0.4 | 1.3 | <0.2 | <10 | 110 | 0.3 | 0.11 | 0.84 | 0.05 | 66.9 | 4 | 14 | 2.63 |
| G0681217 | | 3.97 | 0.08 | 0.29 | 1.4 | <0.2 | <10 | 110 | 0.28 | 0.08 | 0.51 | 7.81 | 53.8 | 3.2 | 14 | 2.65 |
| G0681218 | | 5.53 | 0.12 | 0.26 | 1 | <0.2 | <10 | 120 | 0.22 | 0.06 | 0.68 | 17.4 | 43.8 | 3.3 | 14 | 2.17 |
| G0681219 | | 5.94 | 0.18 | 0.26 | 1.3 | <0.2 | <10 | 100 | 0.24 | 0.09 | 1.49 | 0.09 | 36.6 | 3.7 | 15 | 2.07 |
| G0681220 | | 0.06 | 0.05 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | 0.01 | 0.01 | 0.01 | 1.15 | 0.1 | <1 | <0.05 |
| G0681221 | | 5.77 | 0.06 | 0.39 | 1.5 | <0.2 | <10 | 110 | 0.33 | 0.09 | 0.8 | 0.07 | 36.4 | 5.9 | 14 | 3.21 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120842

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0681209 | | 8 | 3.11 | 0.9 | 0.06 | 0.19 | <0.01 | 0.013 | 0.12 | 20 | 1.8 | 0.2 | 5070 | 0.47 | 0.02 | 0.09 |
| G0681210 | | 6.4 | 2.51 | 0.96 | 0.05 | 0.19 | <0.01 | 0.01 | 0.14 | 20.4 | 1.6 | 0.16 | 4040 | 0.31 | 0.02 | 0.06 |
| G0681211 | | 10.4 | 0.91 | 0.97 | <0.05 | 0.14 | <0.01 | <0.005 | 0.17 | 24.2 | 1.8 | 0.1 | 974 | 0.39 | 0.02 | 0.06 |
| G0681212 | | 23.6 | 3.13 | 3.15 | 0.05 | 0.1 | 3.08 | 0.093 | 0.14 | 10.7 | 2.6 | 0.24 | 5300 | 0.8 | 0.01 | 0.08 |
| G0681213 | | 40.1 | 4.62 | 1.71 | 0.1 | 0.08 | 0.02 | 0.033 | 0.34 | 44.6 | 2.6 | 0.37 | 5590 | 0.39 | 0.02 | 0.07 |
| G0681214 | | 16.7 | 0.85 | 1.32 | 0.05 | 0.21 | 0.01 | 0.007 | 0.21 | 23.3 | 1.8 | 0.09 | 848 | 0.38 | 0.02 | 0.06 |
| G0681215 | | 8 | 1.39 | 1.06 | <0.05 | 0.18 | 0.01 | 0.009 | 0.15 | 24.5 | 1.4 | 0.13 | 1185 | 0.66 | 0.02 | 0.07 |
| G0681216 | | 12.3 | 1.74 | 1.57 | 0.05 | 0.16 | <0.01 | 0.014 | 0.18 | 31.4 | 4.4 | 0.16 | 1820 | 0.43 | 0.02 | 0.05 |
| G0681217 | | 11.4 | 1.35 | 1.33 | 0.06 | 0.17 | 0.23 | 0.017 | 0.17 | 25.3 | 1.8 | 0.1 | 1225 | 0.69 | 0.02 | 0.07 |
| G0681218 | | 11.1 | 1.63 | 1.36 | 0.05 | 0.15 | 0.19 | 0.025 | 0.15 | 20.8 | 1.7 | 0.15 | 1755 | 0.4 | 0.02 | 0.06 |
| G0681219 | | 9.4 | 1.9 | 0.99 | 0.05 | 0.15 | <0.01 | 0.01 | 0.16 | 17.5 | 1.3 | 0.18 | 2080 | 0.66 | 0.02 | 0.05 |
| G0681220 | | 0.7 | 0.02 | <0.05 | <0.05 | 0.02 | 0.02 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0681221 | | 11.6 | 1.92 | 1.41 | 0.05 | 0.14 | 0.01 | 0.013 | 0.19 | 17.3 | 4.3 | 0.21 | 1240 | 0.33 | 0.02 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08120842

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681209 | | 6.7 | 70 | 30.2 | 6.3 | <0.001 | <0.01 | 0.16 | 2 | 0.2 | 0.2 | 62.1 | <0.01 | 0.01 | 8 | <0.005 |
| G0681210 | | 4.7 | 70 | 24.8 | 7.3 | <0.001 | <0.01 | 0.13 | 1.7 | <0.2 | 0.2 | 53 | <0.01 | 0.01 | 7.9 | <0.005 |
| G0681211 | | 4.7 | 100 | 52.4 | 9.3 | <0.001 | <0.01 | 0.16 | 1.6 | <0.2 | 0.3 | 66 | <0.01 | 0.01 | 6.6 | <0.005 |
| G0681212 | | 8.5 | 140 | 81.4 | 7.7 | <0.001 | 1.13 | 1.07 | 1.6 | 1 | 0.4 | 179 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0681213 | | 20.2 | 270 | 73.8 | 18.2 | <0.001 | 0.03 | 0.44 | 4.4 | 0.2 | 0.4 | 81.7 | <0.01 | 0.21 | 9.3 | <0.005 |
| G0681214 | | 4.3 | 1900 | 17.5 | 11.3 | <0.001 | <0.01 | 0.24 | 1.9 | 0.2 | 0.3 | 66.3 | <0.01 | 0.02 | 8.1 | <0.005 |
| G0681215 | | 5.2 | 90 | 33.1 | 8.4 | <0.001 | <0.01 | 0.17 | 1.6 | <0.2 | 0.3 | 43.5 | <0.01 | <0.01 | 7.8 | <0.005 |
| G0681216 | | 6.4 | 140 | 49.7 | 9.7 | <0.001 | <0.01 | 0.17 | 2 | <0.2 | 0.3 | 81.6 | <0.01 | 0.01 | 9.2 | <0.005 |
| G0681217 | | 5.2 | 100 | 49.3 | 9.1 | <0.001 | 0.04 | 0.26 | 1.6 | 0.2 | 0.3 | 51.6 | <0.01 | 0.01 | 7.7 | <0.005 |
| G0681218 | | 5 | 80 | 61.1 | 8 | <0.001 | 0.15 | 0.27 | 1.5 | 0.3 | 0.3 | 59.6 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0681219 | | 6.7 | 70 | 30.8 | 7.7 | <0.001 | 0.02 | 0.12 | 1.6 | <0.2 | 0.3 | 109.5 | <0.01 | <0.01 | 5.3 | <0.005 |
| G0681220 | | 0.4 | <10 | 0.6 | 0.1 | 0.001 | 0.01 | <0.05 | 0.1 | <0.2 | <0.2 | 1.1 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0681221 | | 11.3 | 130 | 17.6 | 9.6 | 0.001 | 0.02 | 0.11 | 1.9 | <0.2 | 0.3 | 61.5 | <0.01 | 0.01 | 6.3 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08120842

| Sample Description | Method Analyte Units LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 |
|---|---|---|---|---|---|---|---|---|---|
| G0681209 | | 0.03 | 0.57 | 4 | <0.05 | 4.8 | 6 | 6.2 | |
| G0681210 | | 0.03 | 0.56 | 4 | <0.05 | 4.07 | 6 | 6.4 | |
| G0681211 | | 0.05 | 0.44 | 3 | <0.05 | 2.58 | 5 | 5.9 | |
| G0681212 | | 0.04 | 0.53 | 3 | <0.05 | 5.55 | >10000 | 4.2 | 1.46 |
| G0681213 | | 0.1 | 0.5 | 8 | <0.05 | 6.84 | 78 | 2.9 | |
| G0681214 | | 0.05 | 3.63 | 4 | <0.05 | 8.46 | 20 | 11.3 | |
| G0681215 | | 0.05 | 0.63 | 4 | <0.05 | 2.92 | 6 | 7.3 | |
| G0681216 | | 0.06 | 0.59 | 5 | <0.05 | 3.7 | 14 | 6.5 | |
| G0681217 | | 0.04 | 0.57 | 4 | <0.05 | 2.77 | 1125 | 6.9 | |
| G0681218 | | 0.04 | 0.51 | 3 | <0.05 | 2.6 | 2480 | 6.5 | |
| G0681219 | | 0.04 | 0.42 | 4 | <0.05 | 2.85 | 19 | 4.7 | |
| G0681220 | | <0.02 | 0.07 | <1 | <0.05 | 0.6 | 2 | 0.6 | |
| G0681221 | | 0.05 | 0.56 | 5 | <0.05 | 3.14 | 31 | 5 | |

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**Finalized Date: 15-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120842

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 19-SEP-2008**
**Account: EIAOVR**

# CERTIFICATE TR08120841

Project: Andrew

P.O. No.: OVR08-01

This report is for 30 Drill Core samples submitted to our lab in Terrace, BC, Canada on 26-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 19-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08120841

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675363 | | 4.42 | 0.02 | 0.15 | 1.4 | <0.2 | <10 | 40 | 0.12 | 0.04 | 0.74 | 0.02 | 15.2 | 1.8 | 15 | 0.62 |
| G0675364 | | 2.51 | 0.06 | 0.14 | 2 | <0.2 | <10 | 20 | 0.12 | 0.04 | 0.75 | 0.01 | 15.7 | 2.3 | 15 | 0.54 |
| G0675365 | | 0.05 | 17.25 | 0.84 | 398 | 5.7 | <10 | 40 | 0.34 | 3.27 | 0.58 | 351 | 151.5 | 90.2 | 19 | 0.85 |
| G0675366 | | 2.63 | 0.21 | 0.53 | 8.9 | <0.2 | <10 | 90 | 0.79 | 0.2 | 3.82 | 0.22 | 22.5 | 10.2 | 7 | 2.54 |
| G0675367 | | 3.35 | 0.23 | 0.27 | 3.4 | <0.2 | <10 | 50 | 0.22 | 0.06 | 0.71 | 47.2 | 12.1 | 8.8 | 10 | 0.94 |
| G0675368 | | 3.87 | 0.15 | 0.28 | 6.8 | <0.2 | <10 | 50 | 0.29 | 0.09 | 0.14 | 31.8 | 18.95 | 7.9 | 10 | 1.38 |
| G0675369 | | 1.44 | 0.17 | 0.41 | 9 | <0.2 | <10 | 70 | 0.61 | 0.16 | 0.41 | 0.64 | 40 | 11.9 | 7 | 2.3 |
| G0675370 | | 1.44 | 0.18 | 0.38 | 10 | <0.2 | <10 | 70 | 0.59 | 0.16 | 0.54 | 0.38 | 37 | 12.8 | 7 | 2.26 |
| G0675371 | | 4.52 | 0.11 | 0.37 | 3.4 | <0.2 | <10 | 80 | 0.3 | 0.05 | 3.63 | 0.4 | 22.1 | 5.5 | 6 | 1.3 |
| G0675372 | | 3.89 | 0.12 | 0.26 | 4.8 | <0.2 | <10 | 60 | 0.21 | 0.04 | 1.71 | 0.71 | 16.6 | 6.3 | 8 | 1.13 |
| G0675373 | | 3.33 | 0.22 | 0.35 | 13.8 | <0.2 | <10 | 50 | 0.37 | 0.09 | 0.91 | 12.85 | 15.95 | 14 | 7 | 1.77 |
| G0675374 | | 4.64 | 0.4 | 0.25 | 12.7 | <0.2 | <10 | 30 | 0.17 | 0.03 | 1.56 | 75.7 | 10.1 | 16.2 | 9 | 0.88 |
| G0675375 | | 4.01 | 0.1 | 0.29 | 4.2 | <0.2 | <10 | 40 | 0.24 | 0.06 | 2.68 | 0.74 | 23.5 | 5.7 | 7 | 1.22 |
| G0675376 | | 3.36 | 0.17 | 0.37 | 6.8 | <0.2 | <10 | 110 | 0.35 | 0.09 | 3.56 | 0.11 | 28.2 | 8.2 | 5 | 1.29 |
| G0675377 | | 4.36 | 0.21 | 0.36 | 8.6 | <0.2 | <10 | 50 | 0.37 | 0.1 | 1.87 | 0.65 | 25.2 | 10.1 | 6 | 1.55 |
| G0675378 | | 3.83 | 0.18 | 0.3 | 6.3 | <0.2 | <10 | 50 | 0.24 | 0.05 | 1.45 | 1.43 | 21.3 | 7.3 | 8 | 1.03 |
| G0675379 | | 3.80 | 0.35 | 0.3 | 6.8 | <0.2 | <10 | 60 | 0.24 | 0.06 | 1.92 | 57 | 10.7 | 12.1 | 10 | 0.94 |
| G0675380 | | 0.07 | 0.01 | 0.01 | 0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.38 | 1.23 | 0.2 | <1 | <0.05 |
| G0675381 | | 3.14 | 0.19 | 0.37 | 5.4 | <0.2 | <10 | 60 | 0.43 | 0.14 | 1.41 | 6.27 | 23.6 | 7.7 | 7 | 1.22 |
| G0675382 | | 3.76 | 0.05 | 0.91 | 1.6 | <0.2 | <10 | 110 | 0.92 | 0.22 | 3.53 | 0.09 | 40.4 | 9 | 7 | 2.35 |
| G0675383 | | 5.57 | 0.04 | 0.54 | 1.7 | <0.2 | <10 | 80 | 0.86 | 0.26 | 3.17 | 0.01 | 42.6 | 7.5 | 7 | 3.03 |
| G0675384 | | 3.06 | 0.31 | 0.41 | 16.9 | <0.2 | <10 | 80 | 0.85 | 0.25 | 8.46 | 0.06 | 23.3 | 10.9 | 5 | 1.32 |
| G0675385 | | 0.05 | 5.96 | 1.93 | 97.6 | 1.4 | <10 | 40 | 0.24 | 3.09 | 0.89 | 10.05 | 17.5 | 34.3 | 106 | 0.75 |
| G0675386 | | 3.65 | 0.33 | 0.34 | 19 | <0.2 | <10 | 80 | 0.6 | 0.21 | 14.25 | 0.14 | 17.2 | 11.3 | 4 | 1.18 |
| G0675387 | | 3.38 | 0.33 | 0.38 | 9.4 | <0.2 | <10 | 110 | 0.68 | 0.17 | 3.44 | 0.68 | 20.5 | 7 | 9 | 1.71 |
| G0675388 | | 3.48 | 0.34 | 0.3 | 13 | <0.2 | <10 | 60 | 0.72 | 0.16 | 2.06 | 3.75 | 26.6 | 7.1 | 10 | 2.59 |
| G0675389 | | 2.17 | 0.1 | 0.44 | 4.5 | <0.2 | <10 | 70 | 0.81 | 0.25 | 4.21 | 0.05 | 47.5 | 8.6 | 9 | 2.78 |
| G0675390 | | 1.59 | 0.09 | 0.42 | 4.1 | <0.2 | <10 | 70 | 0.79 | 0.21 | 4.56 | 0.02 | 41.3 | 8.3 | 7 | 2.78 |
| G0675391 | | 3.70 | 0.08 | 0.36 | 2 | <0.2 | <10 | 80 | 0.65 | 0.15 | 11.2 | 0.04 | 26.6 | 5.5 | 4 | 1.82 |
| G0675392 | | 4.37 | 0.06 | 0.41 | 5.1 | <0.2 | <10 | 80 | 0.72 | 0.18 | 7.84 | 0.03 | 37.4 | 36 | 4 | 1.8 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 19-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120841

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675363 | | 4.2 | 0.98 | 0.53 | <0.05 | 0.1 | 0.01 | <0.005 | 0.09 | 7.1 | 0.7 | 0.17 | 794 | 0.75 | 0.01 | 0.09 |
| G0675364 | | 5.4 | 0.94 | 0.53 | <0.05 | 0.1 | <0.01 | 0.008 | 0.08 | 7.3 | 0.8 | 0.16 | 900 | 0.51 | 0.01 | 0.08 |
| G0675365 | | >10000 | 3.76 | 5.4 | 0.16 | 0.31 | 1.58 | 5.05 | 0.57 | 80.8 | 7.3 | 0.57 | 308 | 53.4 | 0.03 | 1.59 |
| G0675366 | | 23 | 2.04 | 1.32 | <0.05 | 0.12 | 0.04 | 0.021 | 0.22 | 12 | 3.9 | 0.82 | 895 | 1.29 | 0.01 | <0.05 |
| G0675367 | | 18.4 | 0.68 | 2 | <0.05 | 0.18 | 4.74 | 0.032 | 0.13 | 6 | 1.1 | 0.04 | 185 | 0.44 | 0.01 | 0.07 |
| G0675368 | | 9.9 | 0.63 | 1.46 | <0.05 | 0.16 | 3.82 | 0.022 | 0.15 | 10.1 | 1 | 0.03 | 97 | 0.61 | 0.01 | 0.08 |
| G0675369 | | 15.3 | 0.69 | 1.03 | <0.05 | 0.12 | 0.11 | 0.006 | 0.24 | 21.7 | 1 | 0.04 | 137 | 0.47 | 0.01 | 0.05 |
| G0675370 | | 19.4 | 0.78 | 0.96 | <0.05 | 0.12 | 0.08 | 0.005 | 0.22 | 20 | 0.9 | 0.04 | 162 | 0.66 | 0.01 | 0.05 |
| G0675371 | | 5.3 | 0.6 | 0.77 | <0.05 | 0.16 | 0.06 | 0.011 | 0.17 | 10 | 1.4 | 0.06 | 537 | 0.41 | 0.02 | 0.05 |
| G0675372 | | 4 | 0.68 | 0.63 | <0.05 | 0.18 | 0.12 | 0.018 | 0.14 | 8.5 | 0.7 | 0.03 | 285 | 0.55 | 0.02 | 0.07 |
| G0675373 | | 9.4 | 0.74 | 1.23 | <0.05 | 0.16 | 1.54 | 0.037 | 0.2 | 7.9 | 0.8 | 0.03 | 198 | 0.53 | 0.02 | 0.05 |
| G0675374 | | 20.9 | 0.57 | 3.03 | <0.05 | 0.14 | 9.26 | 0.059 | 0.12 | 4.3 | 0.9 | 0.03 | 320 | 0.43 | 0.02 | 0.07 |
| G0675375 | | 5.7 | 0.49 | 0.71 | <0.05 | 0.19 | 0.08 | 0.011 | 0.15 | 11.6 | 0.8 | 0.04 | 420 | 0.39 | 0.02 | 0.05 |
| G0675376 | | 13.7 | 0.62 | 0.76 | <0.05 | 0.15 | 0.02 | 0.011 | 0.17 | 14.7 | 1.7 | 0.05 | 506 | 0.67 | 0.01 | 0.05 |
| G0675377 | | 10.7 | 0.62 | 0.81 | <0.05 | 0.13 | 0.11 | 0.009 | 0.19 | 13.6 | 1.1 | 0.04 | 385 | 0.48 | 0.01 | 0.05 |
| G0675378 | | 6.6 | 0.59 | 0.66 | <0.05 | 0.14 | 0.19 | 0.008 | 0.14 | 11.4 | 1.4 | 0.03 | 289 | 0.57 | 0.01 | 0.05 |
| G0675379 | | 14.7 | 0.61 | 2.59 | <0.05 | 0.14 | 4.42 | 0.079 | 0.14 | 5.4 | 1.5 | 0.04 | 495 | 0.44 | 0.01 | 0.07 |
| G0675380 | | 0.9 | 0.01 | <0.05 | <0.05 | 0.02 | 0.02 | <0.005 | <0.01 | 0.6 | 0.1 | <0.01 | <5 | <0.05 | 0.01 | <0.05 |
| G0675381 | | 10.9 | 0.9 | 1.05 | <0.05 | 0.14 | 0.63 | 0.012 | 0.15 | 12.1 | 3.7 | 0.12 | 422 | 0.5 | 0.01 | 0.07 |
| G0675382 | | 15.6 | 2.59 | 1.88 | 0.05 | 0.11 | 0.01 | 0.02 | 0.24 | 18.1 | 12 | 0.47 | 1130 | 0.24 | 0.01 | 0.05 |
| G0675383 | | 18.5 | 2.34 | 1.43 | 0.05 | 0.13 | 0.01 | 0.023 | 0.24 | 19.8 | 4.9 | 0.34 | 1550 | 0.33 | 0.01 | 0.06 |
| G0675384 | | 37 | 2.32 | 1.06 | 0.06 | 0.22 | 0.05 | 0.042 | 0.24 | 10.8 | 2.1 | 1.9 | 1730 | 12.55 | 0.01 | 0.07 |
| G0675385 | | 1600 | 6.25 | 7.39 | 0.12 | 0.78 | 0.22 | 0.705 | 0.08 | 7.9 | 5.1 | 0.88 | 828 | 72 | 0.16 | 0.22 |
| G0675386 | | 38.9 | 1.85 | 0.9 | 0.05 | 0.17 | 0.05 | 0.026 | 0.19 | 7.7 | 1.6 | 1.24 | 1380 | 15.1 | 0.02 | 0.08 |
| G0675387 | | 22.6 | 1.24 | 0.98 | <0.05 | 0.12 | 0.05 | 0.025 | 0.22 | 11 | 1.3 | 0.39 | 677 | 1.9 | 0.01 | 0.07 |
| G0675388 | | 10.3 | 0.58 | 0.81 | <0.05 | 0.08 | 0.2 | 0.01 | 0.18 | 14.4 | 0.8 | 0.08 | 613 | 0.59 | 0.01 | 0.06 |
| G0675389 | | 22.8 | 1.09 | 1.23 | 0.05 | 0.07 | 0.01 | 0.014 | 0.24 | 25.6 | 2.1 | 0.31 | 639 | 0.42 | 0.01 | 0.05 |
| G0675390 | | 24.5 | 1.02 | 1.16 | <0.05 | 0.08 | 0.01 | 0.013 | 0.22 | 22 | 1.9 | 0.33 | 607 | 0.41 | 0.01 | 0.06 |
| G0675391 | | 25 | 1.18 | 1 | <0.05 | 0.07 | 0.01 | 0.023 | 0.22 | 12.3 | 1.7 | 1.35 | 1905 | 0.21 | 0.02 | 0.06 |
| G0675392 | | 25.4 | 1.54 | 1.12 | 0.05 | 0.08 | <0.01 | 0.03 | 0.24 | 18 | 1.9 | 1.89 | 1595 | 0.25 | 0.02 | 0.06 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 19-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08120841

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675363 | | 3.7 | 60 | 4 | 4.4 | <0.001 | 0.03 | 0.15 | 1.1 | <0.2 | 0.3 | 24.2 | <0.01 | 0.01 | 1.8 | <0.005 |
| G0675364 | | 2.9 | 50 | 3.7 | 4 | <0.001 | 0.05 | 0.19 | 1 | <0.2 | 0.3 | 20.7 | <0.01 | 0.01 | 2 | <0.005 |
| G0675365 | | 53.2 | 960 | 4070 | 42.9 | 0.083 | 5.56 | 62.1 | 1.4 | 9.3 | 35.3 | 38.4 | 0.01 | 0.7 | 27.2 | 0.121 |
| G0675366 | | 20.4 | 260 | 51.8 | 10.8 | 0.001 | 0.68 | 2.1 | 3.6 | 0.4 | 0.3 | 129 | <0.01 | 0.02 | 5.5 | <0.005 |
| G0675367 | | 5.1 | 90 | 11.9 | 6.2 | <0.001 | 0.99 | 0.48 | 0.6 | 1.2 | 0.3 | 38.8 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0675368 | | 7.8 | 90 | 7.3 | 7.7 | <0.001 | 0.79 | 0.47 | 0.8 | 1 | 0.3 | 13.2 | <0.01 | <0.01 | 3.8 | <0.005 |
| G0675369 | | 13.3 | 200 | 33.5 | 11.3 | <0.001 | 0.33 | 1.88 | 1.6 | 0.2 | 0.4 | 28.3 | <0.01 | 0.01 | 6.2 | <0.005 |
| G0675370 | | 15.9 | 210 | 26.4 | 10.5 | <0.001 | 0.39 | 1.97 | 1.6 | <0.2 | 0.4 | 33.6 | <0.01 | 0.01 | 6 | <0.005 |
| G0675371 | | 6 | 80 | 98.9 | 7.9 | <0.001 | 0.1 | 0.92 | 1.3 | 0.2 | 0.2 | 224 | <0.01 | 0.01 | 4.5 | <0.005 |
| G0675372 | | 8 | 80 | 70 | 6.7 | <0.001 | 0.28 | 0.9 | 0.7 | <0.2 | 0.2 | 113 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0675373 | | 14.7 | 110 | 15.7 | 9.1 | <0.001 | 0.65 | 1.63 | 0.8 | 0.4 | 0.3 | 49.8 | <0.01 | <0.01 | 3.5 | <0.005 |
| G0675374 | | 12.4 | 80 | 67.5 | 5.7 | <0.001 | 1.83 | 0.8 | 0.6 | 1.9 | 0.3 | 55.8 | <0.01 | 0.01 | 2.5 | <0.005 |
| G0675375 | | 5.2 | 80 | 146 | 7.3 | <0.001 | 0.06 | 0.83 | 1.1 | 0.2 | 0.2 | 185 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0675376 | | 9.6 | 110 | 25.5 | 7.7 | <0.001 | 0.23 | 1.37 | 1.1 | 0.2 | 0.4 | 276 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0675377 | | 11 | 180 | 287 | 8.8 | <0.001 | 0.28 | 1.63 | 1.1 | 0.2 | 0.4 | 92.5 | <0.01 | 0.01 | 5 | <0.005 |
| G0675378 | | 8.5 | 100 | 80.8 | 6.6 | <0.001 | 0.18 | 1.07 | 0.7 | <0.2 | 0.3 | 86.1 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0675379 | | 7.1 | 90 | 57.8 | 7 | <0.001 | 1.23 | 0.94 | 1 | 1.4 | 0.4 | 77.7 | <0.01 | 0.01 | 3.1 | <0.005 |
| G0675380 | | 0.4 | 10 | 1 | 0.1 | <0.001 | <0.01 | <0.05 | <0.1 | <0.2 | <0.2 | 1.4 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0675381 | | 8.5 | 130 | 77.2 | 7.6 | <0.001 | 0.25 | 0.72 | 1.2 | 0.4 | 0.8 | 64.7 | <0.01 | 0.01 | 5 | <0.005 |
| G0675382 | | 17.7 | 230 | 10.6 | 12.8 | <0.001 | 0.03 | 0.14 | 3.2 | 0.2 | 0.4 | 151 | <0.01 | 0.02 | 7.7 | <0.005 |
| G0675383 | | 14.3 | 290 | 5 | 13.1 | <0.001 | <0.01 | 0.07 | 2.9 | 0.3 | 0.4 | 164.5 | <0.01 | 0.02 | 7.4 | <0.005 |
| G0675384 | | 21.4 | 420 | 16.4 | 12.2 | 0.012 | 1.13 | 2.06 | 4.7 | 2 | 0.4 | 292 | <0.01 | 0.04 | 5.6 | <0.005 |
| G0675385 | | 47.9 | 410 | 508 | 8.3 | 0.001 | 1.98 | 9.18 | 5.7 | 4.8 | 1.2 | 35.4 | <0.01 | 0.11 | 2.1 | 0.182 |
| G0675386 | | 23 | 380 | 17.5 | 10.1 | 0.011 | 1.01 | 2.08 | 3.8 | 2.2 | 0.4 | 639 | <0.01 | 0.06 | 4.2 | <0.005 |
| G0675387 | | 10.9 | 180 | 10.5 | 10.6 | 0.005 | 0.25 | 0.87 | 2.5 | 0.9 | 0.6 | 145 | <0.01 | 0.05 | 3.3 | <0.005 |
| G0675388 | | 8.2 | 100 | 6.4 | 9.1 | <0.001 | 0.1 | 0.51 | 1.6 | 0.2 | 0.4 | 77.1 | <0.01 | 0.03 | 3.5 | <0.005 |
| G0675389 | | 12 | 360 | 10.6 | 12.4 | <0.001 | 0.02 | 0.14 | 2.5 | 0.3 | 0.4 | 172 | <0.01 | 0.06 | 5 | <0.005 |
| G0675390 | | 12 | 560 | 9.3 | 11.8 | <0.001 | 0.02 | 0.12 | 2.6 | 0.2 | 0.4 | 178.5 | <0.01 | 0.05 | 4.9 | <0.005 |
| G0675391 | | 6.5 | 380 | 3.6 | 12.1 | <0.001 | <0.01 | 0.08 | 3.4 | 0.3 | 0.3 | 304 | <0.01 | 0.11 | 3.1 | <0.005 |
| G0675392 | | 39.5 | 510 | 11.2 | 13.1 | <0.001 | 0.09 | 0.59 | 4.4 | 0.4 | 0.2 | 231 | <0.01 | 0.1 | 4 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 19-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08120841

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0675363 | | 0.02 | 0.2 | 2 | <0.05 | 1.45 | 7 | 3.6 | | |
| G0675364 | | 0.03 | 0.17 | 2 | <0.05 | 1.66 | 3 | 3.2 | | |
| G0675365 | | 1.11 | 2.37 | 21 | 4.45 | 19.9 | >10000 | 7.8 | 6.31 | 1.62 |
| G0675366 | | 0.08 | 0.97 | 5 | 0.06 | 7.98 | 97 | 4.8 | | |
| G0675367 | | 0.03 | 0.38 | 2 | <0.05 | 1.79 | >10000 | 7 | 1.87 | |
| G0675368 | | 0.04 | 0.3 | 2 | <0.05 | 1.29 | >10000 | 6 | 1.53 | |
| G0675369 | | 0.07 | 0.42 | 3 | <0.05 | 2.47 | 220 | 5.9 | | |
| G0675370 | | 0.07 | 0.43 | 3 | <0.05 | 2.57 | 184 | 5.6 | | |
| G0675371 | | 0.05 | 0.52 | 2 | <0.05 | 3.34 | 191 | 5.6 | | |
| G0675372 | | 0.07 | 0.41 | 2 | <0.05 | 2.04 | 362 | 6.4 | | |
| G0675373 | | 0.09 | 0.44 | 2 | <0.05 | 1.74 | 5940 | 6.4 | | |
| G0675374 | | 0.04 | 0.35 | 2 | <0.05 | 1.81 | >10000 | 5.4 | 3.34 | |
| G0675375 | | 0.04 | 0.56 | 2 | <0.05 | 3.38 | 137 | 6.7 | | |
| G0675376 | | 0.05 | 0.48 | 2 | <0.05 | 4.08 | 49 | 6.1 | | |
| G0675377 | | 0.06 | 0.48 | 2 | <0.05 | 3 | 290 | 5.7 | | |
| G0675378 | | 0.04 | 0.28 | 2 | <0.05 | 1.99 | 722 | 4.9 | | |
| G0675379 | | 0.04 | 0.28 | 2 | <0.05 | 2.95 | >10000 | 4.9 | 2.15 | |
| G0675380 | | <0.02 | 0.09 | <1 | <0.05 | 0.68 | 9 | 0.6 | | |
| G0675381 | | 0.04 | 0.32 | 2 | <0.05 | 3.38 | 2820 | 5 | | |
| G0675382 | | 0.05 | 0.55 | 6 | <0.05 | 7.79 | 40 | 4.7 | | |
| G0675383 | | 0.05 | 0.61 | 5 | <0.05 | 8.87 | 19 | 4.4 | | |
| G0675384 | | 0.14 | 2.02 | 10 | <0.05 | 15.2 | 12 | 8.7 | | |
| G0675385 | | 0.46 | 0.54 | 62 | 1.03 | 10.5 | 5030 | 32.2 | | |
| G0675386 | | 0.1 | 2.3 | 9 | 0.05 | 11.75 | 18 | 8.2 | | |
| G0675387 | | 0.07 | 0.59 | 6 | 0.27 | 5.88 | 218 | 5.1 | | |
| G0675388 | | 0.05 | 0.5 | 3 | 0.05 | 3.24 | 1355 | 3.2 | | |
| G0675389 | | 0.06 | 0.53 | 4 | <0.05 | 6.3 | 24 | 3 | | |
| G0675390 | | 0.06 | 0.58 | 4 | <0.05 | 7.72 | 20 | 3.5 | | |
| G0675391 | | 0.06 | 0.38 | 4 | 0.05 | 8.56 | 11 | 2.6 | | |
| G0675392 | | 0.1 | 0.61 | 4 | <0.05 | 10.75 | 12 | 3.3 | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 19-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08120841

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 11-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08132640

Project: Andrew

P.O. No.: OVR08-01

This report is for 20 Drill Core samples submitted to our lab in Terrace, BC, Canada on 17-SEP-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

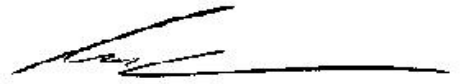
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 11-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132640

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675393 | | 2.59 | 0.43 | 0.42 | 16.2 | <0.2 | 10 | 70 | 0.86 | 0.25 | 1.22 | 0.29 | 38 | 12.6 | 9 | 2.57 |
| G0675394 | | 3.24 | 0.12 | 0.26 | 8.2 | <0.2 | <10 | 40 | 0.37 | 0.1 | 0.7 | 0.05 | 22.1 | 5.9 | 13 | 1.2 |
| G0675395 | | 2.58 | 0.06 | 0.15 | 1.9 | <0.2 | <10 | 20 | 0.14 | 0.04 | 0.52 | 0.47 | 19.55 | 1.2 | 11 | 0.46 |
| G0675396 | | 4.55 | 3.09 | 0.14 | 2 | <0.2 | <10 | 30 | 0.09 | 0.03 | 0.4 | 104 | 8.93 | 8.7 | 17 | 0.36 |
| G0675397 | | 3.15 | 0.19 | 0.17 | 5.9 | <0.2 | <10 | 30 | 0.19 | 0.05 | 0.9 | 1.7 | 17.9 | 5.6 | 12 | 0.65 |
| G0675398 | | 3.87 | 0.14 | 0.22 | 5.7 | <0.2 | <10 | 60 | 0.28 | 0.1 | 0.42 | 0.15 | 26 | 3.2 | 13 | 1.1 |
| G0675399 | | 3.07 | 0.26 | 0.44 | 6.6 | <0.2 | 10 | 80 | 0.7 | 0.17 | 0.91 | 0.75 | 50.3 | 6.4 | 11 | 2.19 |
| G0675400 | | 0.06 | 0.01 | 0.13 | 3 | <0.2 | <10 | 20 | <0.05 | <0.01 | >25.0 | 0.38 | 2.72 | 1.1 | 7 | <0.05 |
| G0675401 | | 3.38 | 0.35 | 0.34 | 19.7 | <0.2 | 10 | 80 | 0.74 | 0.21 | 0.67 | 0.07 | 28.5 | 19 | 8 | 2.59 |
| G0675402 | | 3.18 | 0.63 | 0.19 | 3.7 | <0.2 | <10 | 30 | 0.25 | 0.06 | 1.44 | 0.02 | 19.9 | 2.9 | 9 | 0.88 |
| G0675403 | | 2.91 | 0.12 | 0.4 | 8.9 | <0.2 | 10 | 80 | 1.02 | 0.24 | 1.28 | 0.04 | 55.2 | 5.9 | 9 | 2.85 |
| G0675404 | | 4.48 | 0.06 | 0.25 | 5.4 | <0.2 | <10 | 80 | 0.63 | 0.15 | 0.8 | 0.02 | 41.3 | 3.7 | 10 | 2.34 |
| G0675405 | | 0.04 | 8.15 | 1.02 | 190.5 | 2.3 | <10 | 110 | 0.34 | 1.9 | 0.72 | 170.5 | 143 | 50 | 16 | 1.06 |
| G0675406 | | 3.18 | 0.14 | 0.53 | 14.4 | <0.2 | <10 | 110 | 2.02 | 0.41 | 0.49 | 0.01 | 121.5 | 13 | 6 | 7.77 |
| G0675407 | | 3.02 | 0.03 | 0.23 | 10 | <0.2 | <10 | 60 | 0.41 | 0.1 | 12.35 | 0.04 | 28.9 | 4.6 | 5 | 1.31 |
| G0675408 | | 3.25 | 0.04 | 0.36 | 8 | <0.2 | 10 | 110 | 0.82 | 0.2 | 13.55 | 0.03 | 49.8 | 6.3 | 3 | 2.61 |
| G0675409 | | 1.85 | 0.31 | 0.46 | 20 | <0.2 | 10 | 180 | 1.31 | 0.28 | 4.77 | 0.08 | 40.6 | 15.2 | 5 | 2.75 |
| G0675410 | | 2.21 | 0.27 | 0.53 | 20.5 | <0.2 | 10 | 120 | 1.3 | 0.28 | 4.78 | 0.07 | 41.2 | 14.4 | 6 | 2.62 |
| G0675411 | | 3.06 | 0.07 | 0.44 | 4.7 | <0.2 | 10 | 220 | 1.06 | 0.23 | 7.47 | 0.04 | 48.3 | 14.2 | 4 | 3 |
| G0675412 | | 2.85 | 0.06 | 0.36 | 4 | <0.2 | 10 | 90 | 0.67 | 0.17 | 11.5 | 0.05 | 34.2 | 7.8 | 3 | 2.2 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 11-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132640

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675393 | | 38.8 | 1.6 | 1.37 | 0.05 | 0.13 | 0.03 | 0.02 | 0.24 | 20.2 | 2.2 | 0.12 | 719 | 1.55 | 0.01 | 0.05 |
| G0675394 | | 9.9 | 0.68 | 0.73 | <0.05 | 0.15 | 0.01 | <0.005 | 0.16 | 11.8 | 1.4 | 0.06 | 329 | 0.63 | 0.01 | <0.05 |
| G0675395 | | 5.3 | 0.38 | 0.46 | <0.05 | 0.14 | 0.03 | 0.005 | 0.1 | 9.4 | 0.8 | 0.03 | 211 | 0.3 | <0.01 | <0.05 |
| G0675396 | | 102 | 0.64 | 1.83 | 0.06 | 0.13 | 6.16 | 0.537 | 0.09 | 4.6 | 0.4 | 0.01 | 184 | 0.56 | <0.01 | 0.07 |
| G0675397 | | 13.3 | 0.5 | 0.55 | <0.05 | 0.09 | 0.07 | 0.006 | 0.11 | 9.2 | 0.7 | 0.02 | 314 | 0.52 | <0.01 | 0.05 |
| G0675398 | | 5.7 | 0.57 | 0.65 | <0.05 | 0.11 | 0.01 | <0.005 | 0.15 | 14.1 | 0.9 | 0.03 | 147 | 0.34 | 0.01 | <0.05 |
| G0675399 | | 18.3 | 0.87 | 1.44 | 0.05 | 0.15 | 0.05 | 0.011 | 0.24 | 25 | 1.1 | 0.06 | 362 | 0.79 | 0.01 | 0.06 |
| G0675400 | | 2.1 | 0.04 | 0.53 | <0.05 | 0.09 | 0.01 | <0.005 | 0.02 | 2 | 1 | 0.46 | 33 | 0.24 | 0.02 | 0.34 |
| G0675401 | | 35.1 | 1.92 | 1.03 | <0.05 | 0.15 | 0.03 | 0.013 | 0.22 | 14.7 | 1.3 | 0.08 | 593 | 0.64 | 0.01 | <0.05 |
| G0675402 | | 3.7 | 0.51 | 0.56 | <0.05 | 0.11 | 0.03 | <0.005 | 0.12 | 10.6 | 0.6 | 0.06 | 515 | 0.29 | <0.01 | <0.05 |
| G0675403 | | 16.2 | 0.79 | 1.22 | <0.05 | 0.11 | 0.01 | 0.009 | 0.26 | 31.2 | 1.2 | 0.11 | 586 | 0.59 | 0.01 | <0.05 |
| G0675404 | | 10.4 | 0.66 | 0.79 | <0.05 | 0.08 | <0.01 | 0.005 | 0.16 | 23.5 | 0.9 | 0.12 | 771 | 0.5 | 0.01 | <0.05 |
| G0675405 | | 8080 | 3.25 | 5.77 | 0.11 | 0.36 | 0.72 | 2.46 | 0.59 | 79 | 8.1 | 0.65 | 325 | 25.4 | 0.04 | 1.02 |
| G0675406 | | 29.5 | 0.48 | 1.84 | 0.08 | 0.09 | <0.01 | 0.009 | 0.36 | 65.6 | 1.7 | 0.1 | 265 | 0.23 | <0.01 | <0.05 |
| G0675407 | | 12.8 | 1.04 | 0.77 | <0.05 | 0.11 | <0.01 | 0.023 | 0.15 | 15.7 | 1 | 0.35 | 2630 | 0.34 | 0.01 | 0.07 |
| G0675408 | | 17.3 | 1.47 | 1.14 | <0.05 | 0.11 | 0.01 | 0.022 | 0.23 | 28 | 1.4 | 0.78 | 2310 | 0.2 | 0.01 | 0.07 |
| G0675409 | | 53.5 | 2.3 | 1.45 | 0.05 | 0.18 | 0.06 | 0.034 | 0.28 | 20.3 | 2.6 | 1.83 | 1415 | 3.35 | 0.01 | <0.05 |
| G0675410 | | 51.5 | 2.32 | 1.58 | 0.05 | 0.18 | 0.04 | 0.026 | 0.31 | 21.1 | 2.9 | 1.81 | 1415 | 3.42 | 0.01 | <0.05 |
| G0675411 | | 28.1 | 2.26 | 1.36 | 0.05 | 0.09 | <0.01 | 0.037 | 0.28 | 23.6 | 2.6 | 2.18 | 2300 | 0.28 | 0.02 | 0.06 |
| G0675412 | | 18.1 | 2.01 | 1.11 | <0.05 | 0.06 | <0.01 | 0.028 | 0.23 | 15.6 | 2.1 | 1.56 | 2220 | 0.14 | 0.01 | 0.07 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 11-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132640

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675393 | | 28.7 | 570 | 53.2 | 12.9 | 0.001 | 0.67 | 2.14 | 2.3 | 0.6 | 0.4 | 85.3 | <0.01 | 0.05 | 6.6 | <0.005 |
| G0675394 | | 9.8 | 90 | 15.3 | 8 | 0.001 | 0.2 | 0.62 | 1.1 | 0.4 | 0.2 | 42.4 | <0.01 | 0.01 | 4.6 | <0.005 |
| G0675395 | | 2.7 | 60 | 11.1 | 5.5 | <0.001 | 0.02 | 0.18 | 0.7 | 0.4 | 0.2 | 35.4 | <0.01 | 0.01 | 3.6 | <0.005 |
| G0675396 | | 7.5 | 60 | 16.8 | 5 | 0.001 | 2.56 | 0.51 | 0.5 | 2.8 | 0.5 | 25.2 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0675397 | | 10 | 80 | 17 | 5.9 | <0.001 | 0.12 | 0.59 | 0.8 | 0.4 | 0.2 | 38.8 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0675398 | | 7 | 60 | 29.5 | 7.8 | <0.001 | 0.11 | 0.59 | 1 | 0.3 | 0.2 | 37.2 | <0.01 | 0.01 | 3.9 | <0.005 |
| G0675399 | | 11.9 | 2460 | 549 | 12.8 | <0.001 | 0.2 | 0.99 | 1.9 | 0.5 | 0.3 | 57.8 | <0.01 | 0.01 | 6.3 | <0.005 |
| G0675400 | | 4.2 | 130 | 2.9 | 0.5 | <0.001 | 0.06 | 0.07 | 2.1 | 0.5 | <0.2 | 280 | 0.01 | 0.03 | 0.3 | 0.006 |
| G0675401 | | 34.6 | 160 | 48.4 | 11 | <0.001 | 1.34 | 2.23 | 2.2 | 0.6 | 0.3 | 33.3 | <0.01 | 0.02 | 7.1 | <0.005 |
| G0675402 | | 5 | 80 | 921 | 6.2 | <0.001 | 0.06 | 0.63 | 0.9 | 0.6 | <0.2 | 70.6 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0675403 | | 9.1 | 260 | 46.6 | 13.5 | <0.001 | 0.04 | 0.85 | 2.5 | 0.4 | 0.3 | 73.8 | <0.01 | 0.06 | 8.3 | <0.005 |
| G0675404 | | 4.2 | 130 | 53.7 | 8.4 | <0.001 | 0.01 | 0.21 | 1.5 | 0.3 | 0.2 | 43.9 | <0.01 | 0.03 | 4.7 | <0.005 |
| G0675405 | | 38.1 | 1060 | 1805 | 49.2 | 0.037 | 2.82 | 33.3 | 2.1 | 4.8 | 19.3 | 37.2 | 0.01 | 0.33 | 29.4 | 0.175 |
| G0675406 | | 12.9 | 340 | 33.3 | 19.9 | <0.001 | 0.12 | 0.8 | 2.9 | 0.2 | 0.4 | 41.7 | <0.01 | 0.11 | 12.1 | <0.005 |
| G0675407 | | 4.9 | 220 | 6.7 | 7.9 | <0.001 | 0.02 | 0.17 | 2.5 | 0.4 | 0.2 | 593 | <0.01 | 0.03 | 3.4 | <0.005 |
| G0675408 | | 7 | 370 | 5.4 | 12.7 | <0.001 | 0.04 | 0.22 | 4.3 | 0.5 | 0.2 | 634 | <0.01 | 0.05 | 5.1 | <0.005 |
| G0675409 | | 21.9 | 360 | 17.5 | 15.5 | 0.008 | 0.41 | 2.02 | 6.4 | 1.7 | 0.4 | 150 | <0.01 | 0.11 | 6.1 | <0.005 |
| G0675410 | | 21.4 | 380 | 17.9 | 17 | 0.007 | 0.43 | 1.84 | 6.2 | 1.5 | 0.4 | 150.5 | <0.01 | 0.11 | 6.1 | <0.005 |
| G0675411 | | 19.2 | 440 | 7.6 | 15.6 | <0.001 | 0.07 | 0.44 | 5.2 | 0.5 | 0.3 | 241 | <0.01 | 0.09 | 5.6 | <0.005 |
| G0675412 | | 8.4 | 390 | 7.6 | 12.8 | <0.001 | 0.07 | 0.31 | 4.2 | 0.5 | 0.2 | 337 | <0.01 | 0.12 | 4 | <0.005 |

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 11-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132640

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0675393 | | 0.08 | 0.44 | 4 | <0.05 | 5.53 | 228 | 5.8 | |
| G0675394 | | 0.05 | 0.34 | 2 | <0.05 | 1.88 | 60 | 4.7 | |
| G0675395 | | 0.03 | 0.2 | 1 | <0.05 | 1.41 | 217 | 4.5 | |
| G0675396 | | 0.03 | 0.13 | 1 | <0.05 | 0.98 | >10000 | 4.2 | 5.20 |
| G0675397 | | 0.03 | 0.41 | 1 | <0.05 | 1.89 | 665 | 3.4 | |
| G0675398 | | 0.04 | 0.24 | 2 | <0.05 | 1.38 | 164 | 4 | |
| G0675399 | | 0.08 | 0.51 | 4 | <0.05 | 13.2 | 377 | 6.3 | |
| G0675400 | | <0.02 | 0.72 | 4 | <0.05 | 3.14 | 28 | 3.7 | |
| G0675401 | | 0.11 | 0.57 | 3 | <0.05 | 3.08 | 53 | 5.4 | |
| G0675402 | | 0.03 | 0.23 | 1 | <0.05 | 2.72 | 16 | 4.1 | |
| G0675403 | | 0.08 | 0.47 | 3 | <0.05 | 4.89 | 88 | 5 | |
| G0675404 | | 0.05 | 0.3 | 2 | <0.05 | 2.36 | 19 | 3.1 | |
| G0675405 | | 0.65 | 2.42 | 37 | 1.94 | 20.7 | >10000 | 12.2 | 3.16 |
| G0675406 | | 0.12 | 0.83 | 4 | <0.05 | 4.13 | 23 | 3.4 | |
| G0675407 | | 0.04 | 0.63 | 2 | <0.05 | 12.9 | 21 | 5 | |
| G0675408 | | 0.07 | 0.61 | 3 | <0.05 | 10.4 | 18 | 4.7 | |
| G0675409 | | 0.11 | 1.37 | 9 | <0.05 | 9.97 | 29 | 7.4 | |
| G0675410 | | 0.11 | 1.47 | 10 | <0.05 | 9.89 | 25 | 7.9 | |
| G0675411 | | 0.11 | 0.58 | 5 | <0.05 | 13.85 | 50 | 3.6 | |
| G0675412 | | 0.08 | 0.42 | 4 | <0.05 | 11.3 | 18 | 2.2 | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 11-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132640

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144957

Project: Andrew

P.O. No.: OVR08-01

This report is for 28 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

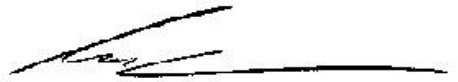
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144957

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0675433 | | 2.50 | 0.11 | 0.41 | 5.7 | <0.2 | <10 | 60 | 0.64 | 0.21 | 1.21 | 0.09 | 55.8 | 5.4 | 5 | 2.42 |
| G0675434 | | 3.29 | 0.47 | 0.36 | 19 | <0.2 | <10 | 70 | 0.93 | 0.49 | 0.91 | 0.27 | 66.3 | 16.7 | 4 | 3.22 |
| G0675435 | | 3.43 | 2.18 | 0.32 | 25.5 | <0.2 | <10 | 90 | 0.62 | 0.28 | 0.51 | 36.1 | 34.2 | 14.4 | 5 | 1.82 |
| G0675436 | | 3.30 | 2.15 | 0.19 | 10.1 | <0.2 | <10 | 70 | 0.28 | 0.12 | 0.25 | 68.2 | 11.7 | 15.6 | 10 | 1.18 |
| G0675437 | | 3.80 | 3.09 | 0.26 | 9.8 | <0.2 | <10 | 30 | 0.45 | 0.18 | 0.21 | 115.5 | 15.6 | 15.4 | 7 | 1.64 |
| G0675438 | | 3.61 | 2.97 | 0.24 | 9.3 | <0.2 | <10 | 70 | 0.44 | 0.19 | 0.12 | 119.5 | 20.9 | 13.7 | 6 | 1.66 |
| G0675439 | | 4.81 | 1.64 | 0.24 | 5.6 | <0.2 | <10 | 60 | 0.33 | 0.09 | 0.1 | 52.9 | 15.4 | 7.3 | 8 | 1.32 |
| G0675440 | | 0.04 | 0.02 | 0.13 | 2 | <0.2 | <10 | 20 | 0.08 | 0.01 | >25.0 | 0.47 | 2.36 | 1.2 | 7 | <0.05 |
| G0675441 | | 3.41 | 4.19 | 0.23 | 10.9 | <0.2 | <10 | 60 | 0.39 | 0.14 | 0.19 | 112.5 | 15.1 | 15.1 | 8 | 1.63 |
| G0675442 | | 4.27 | 0.69 | 0.26 | 8.4 | <0.2 | <10 | 130 | 0.35 | 0.1 | 0.24 | 13.1 | 18.95 | 6.4 | 6 | 1.43 |
| G0675443 | | 3.68 | 1.02 | 0.35 | 19.7 | <0.2 | <10 | 90 | 0.71 | 0.28 | 0.41 | 9.23 | 41.9 | 13 | 4 | 2.39 |
| G0675444 | | 3.58 | 1.43 | 0.24 | 7 | <0.2 | <10 | 60 | 0.35 | 0.1 | 0.46 | 45 | 14.7 | 7.8 | 5 | 1.52 |
| G0675445 | | 0.04 | 5.87 | 1.9 | 99.7 | 1.3 | <10 | 40 | 0.23 | 2.8 | 0.91 | 10.55 | 18 | 36.2 | 107 | 0.76 |
| G0675446 | | 4.23 | 1.42 | 0.21 | 4.6 | <0.2 | <10 | 70 | 0.22 | 0.07 | 0.44 | 44.1 | 9.03 | 5.8 | 10 | 1.06 |
| G0675447 | | 4.05 | 1.9 | 0.24 | 5 | <0.2 | <10 | 80 | 0.36 | 0.14 | 0.26 | 74.5 | 16.1 | 7.6 | 5 | 1.43 |
| G0675448 | | 3.23 | 0.6 | 0.28 | 4.2 | <0.2 | <10 | 60 | 0.41 | 0.06 | 0.3 | 29.8 | 17.1 | 3.5 | 7 | 2.21 |
| G0675449 | | 1.61 | 2.81 | 0.21 | 3.9 | <0.2 | <10 | 40 | 0.22 | 0.08 | 0.32 | 129 | 10.95 | 7.9 | 8 | 1.11 |
| G0675450 | | 2.00 | 2.12 | 0.16 | 2.5 | <0.2 | <10 | 30 | 0.18 | 0.06 | 0.37 | 113.5 | 9.44 | 6.7 | 7 | 1.05 |
| G0675451 | | 4.01 | 0.61 | 0.25 | 3.6 | <0.2 | <10 | 90 | 0.36 | 0.13 | 0.29 | 45 | 18.45 | 4.3 | 7 | 1.52 |
| G0675452 | | 4.05 | 1.76 | 0.2 | 5.9 | <0.2 | <10 | 70 | 0.23 | 0.09 | 0.31 | 75.9 | 10.1 | 7 | 9 | 1.2 |
| G0675453 | | 4.11 | 4.13 | 0.19 | 9.7 | <0.2 | <10 | 30 | 0.31 | 0.12 | 0.32 | 253 | 9.46 | 16.5 | 5 | 1.53 |
| G0675454 | | 3.41 | 2.61 | 0.18 | 9 | <0.2 | <10 | 60 | 0.27 | 0.09 | 0.25 | 134.5 | 7.84 | 12.4 | 7 | 1.31 |
| G0675455 | | 3.76 | 6.57 | 0.19 | 4.6 | <0.2 | <10 | 50 | 0.27 | 0.1 | 0.22 | 332 | 8.63 | 17.4 | 6 | 1.42 |
| G0675456 | | 3.82 | 10.55 | 0.21 | 5 | <0.2 | <10 | 20 | 0.42 | 0.17 | 0.35 | 360 | 10.3 | 24.4 | 4 | 1.55 |
| G0675457 | | 3.80 | 0.12 | 0.38 | 5.7 | <0.2 | <10 | 190 | 0.6 | 0.19 | 1.16 | 1.28 | 36.6 | 9.4 | 7 | 2.73 |
| G0675458 | | 4.04 | 0.03 | 0.23 | 0.4 | <0.2 | <10 | 50 | 0.21 | 0.05 | 0.73 | 0.54 | 35 | 4.1 | 11 | 1.7 |
| G0675459 | | 4.07 | 0.03 | 0.28 | <0.1 | <0.2 | <10 | 60 | 0.2 | 0.06 | 0.5 | 0.12 | 39.6 | 3.6 | 10 | 1.75 |
| G0675460 | | 0.04 | 0.05 | 0.14 | <2 | <0.2 | <10 | 20 | 0.08 | 0.01 | >25.0 | 0.7 | 2.62 | 1.2 | 7 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144957

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675433 | | 13.6 | 0.61 | 1.23 | <0.05 | 0.13 | <0.01 | 0.013 | 0.28 | 25.9 | 1.9 | 0.08 | 398 | 0.31 | 0.02 | <0.05 |
| G0675434 | | 18.5 | 0.95 | 1.06 | <0.05 | 0.14 | 0.03 | 0.02 | 0.28 | 32.4 | 1.5 | 0.04 | 334 | 0.39 | 0.01 | <0.05 |
| G0675435 | | 43.3 | 1.17 | 2.21 | <0.05 | 0.18 | 4.08 | 0.07 | 0.23 | 17.7 | 1 | 0.06 | 419 | 0.33 | 0.01 | <0.05 |
| G0675436 | | 98 | 0.99 | 2.22 | 0.14 | 0.15 | 10.2 | 0.028 | 0.14 | 5.9 | 0.6 | 0.04 | 367 | 0.27 | <0.01 | <0.05 |
| G0675437 | | 119.5 | 0.75 | 4.63 | 0.11 | 0.16 | 13.1 | 0.242 | 0.19 | 8.1 | 0.7 | 0.05 | 235 | 0.21 | <0.01 | <0.05 |
| G0675438 | | 83.6 | 0.53 | 3.08 | 0.06 | 0.14 | 13.8 | 0.152 | 0.18 | 11 | 0.6 | 0.03 | 77 | 0.23 | <0.01 | <0.05 |
| G0675439 | | 37.1 | 0.4 | 1.55 | <0.05 | 0.15 | 6.5 | 0.054 | 0.17 | 8.1 | 0.6 | 0.03 | 111 | 0.17 | <0.01 | <0.05 |
| G0675440 | | 2.3 | 0.04 | 0.54 | <0.05 | 0.09 | 0.01 | <0.005 | 0.02 | 1.9 | 1.5 | 0.48 | 31 | 0.22 | 0.02 | 0.32 |
| G0675441 | | 65.7 | 0.62 | 2.62 | 0.08 | 0.15 | 15.6 | 0.057 | 0.17 | 7.5 | 0.6 | 0.03 | 91 | 0.26 | <0.01 | <0.05 |
| G0675442 | | 13.8 | 0.48 | 0.87 | <0.05 | 0.16 | 2.08 | 0.018 | 0.19 | 10.1 | 0.9 | 0.06 | 255 | 0.16 | <0.01 | <0.05 |
| G0675443 | | 15.2 | 1.01 | 1.11 | <0.05 | 0.16 | 1.46 | 0.028 | 0.25 | 22.6 | 1.1 | 0.08 | 528 | 0.25 | 0.01 | <0.05 |
| G0675444 | | 29.2 | 0.66 | 1.85 | <0.05 | 0.13 | 7.8 | 0.057 | 0.18 | 8 | 0.9 | 0.1 | 760 | 0.15 | <0.01 | <0.05 |
| G0675445 | | 1580 | 6.41 | 7.85 | 0.12 | 0.86 | 0.29 | 0.704 | 0.08 | 8.3 | 5.1 | 0.88 | 830 | 60.6 | 0.16 | 0.21 |
| G0675446 | | 36.8 | 0.55 | 1.65 | <0.05 | 0.12 | 7.41 | 0.035 | 0.14 | 4.7 | 0.8 | 0.11 | 631 | 0.65 | <0.01 | <0.05 |
| G0675447 | | 62.9 | 0.5 | 2.45 | 0.05 | 0.15 | 11.1 | 0.077 | 0.18 | 8.4 | 1 | 0.07 | 345 | 0.14 | <0.01 | <0.05 |
| G0675448 | | 38.6 | 0.36 | 1.84 | <0.05 | 0.09 | 3.95 | 0.05 | 0.21 | 7.7 | 1 | 0.06 | 355 | 0.16 | 0.01 | <0.05 |
| G0675449 | | 68.2 | 0.42 | 5.54 | 0.08 | 0.26 | 17.7 | 0.076 | 0.13 | 5 | 0.9 | 0.05 | 369 | 0.15 | <0.01 | <0.05 |
| G0675450 | | 48.6 | 0.38 | 4.69 | 0.08 | 0.21 | 15.1 | 0.065 | 0.11 | 4.4 | 0.7 | 0.06 | 466 | 0.15 | <0.01 | <0.05 |
| G0675451 | | 43.2 | 0.38 | 2.15 | <0.05 | 0.2 | 5.87 | 0.05 | 0.17 | 9.2 | 1.1 | 0.06 | 388 | 0.11 | <0.01 | <0.05 |
| G0675452 | | 49.6 | 0.44 | 2.31 | <0.05 | 0.13 | 9.98 | 0.068 | 0.13 | 4.7 | 0.8 | 0.07 | 399 | 0.21 | <0.01 | <0.05 |
| G0675453 | | 128 | 0.49 | 8.97 | 0.14 | 0.18 | 33.5 | 0.375 | 0.13 | 4.5 | 0.8 | 0.05 | 366 | 0.13 | <0.01 | <0.05 |
| G0675454 | | 103.5 | 0.46 | 4.41 | 0.12 | 0.13 | 22.6 | 0.072 | 0.13 | 3.8 | 0.8 | 0.06 | 285 | 0.14 | <0.01 | <0.05 |
| G0675455 | | 147 | 0.49 | 10.4 | 0.14 | 0.11 | 52.6 | 0.53 | 0.14 | 4.3 | 0.7 | 0.05 | 204 | 0.1 | <0.01 | <0.05 |
| G0675456 | | 194 | 1.6 | 10.65 | 0.13 | 0.11 | 58.9 | 0.47 | 0.14 | 4.8 | 1.1 | 0.13 | 746 | 0.6 | <0.01 | <0.05 |
| G0675457 | | 36 | 3.21 | 1.29 | 0.05 | 0.11 | 0.21 | 0.025 | 0.23 | 17.4 | 2.4 | 0.5 | 1370 | 0.51 | 0.01 | <0.05 |
| G0675458 | | 4.4 | 1.97 | 0.88 | <0.05 | 0.09 | 0.1 | 0.009 | 0.12 | 17.3 | 2.3 | 0.32 | 398 | 0.16 | 0.01 | <0.05 |
| G0675459 | | 6.4 | 1.91 | 1.1 | <0.05 | 0.1 | 0.02 | 0.01 | 0.13 | 20.1 | 3.4 | 0.28 | 254 | 0.1 | 0.02 | <0.05 |
| G0675460 | | 2.4 | 0.05 | 0.59 | <0.05 | 0.1 | 0.06 | <0.005 | 0.02 | 2.1 | 1.6 | 0.49 | 33 | 0.22 | 0.02 | 0.33 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144957

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675433 | | 5.2 | 220 | 44.9 | 14 | <0.001 | 0.11 | 0.66 | 1.8 | <0.2 | 0.3 | 65.7 | <0.01 | 0.01 | 5.7 | 0.005 |
| G0675434 | | 22.1 | 290 | 101.5 | 13.7 | <0.001 | 0.71 | 3.51 | 1.7 | 0.2 | 0.4 | 60.6 | <0.01 | 0.03 | 7.5 | <0.005 |
| G0675435 | | 20.7 | 300 | 224 | 11.4 | <0.001 | 1.72 | 3.66 | 1.9 | 0.8 | 0.7 | 34.8 | <0.01 | 0.02 | 5.9 | <0.005 |
| G0675436 | | 16.5 | 180 | 85 | 6.7 | <0.001 | 2.56 | 3.89 | 1.1 | 1.6 | 0.4 | 20.6 | <0.01 | 0.01 | 3.2 | <0.005 |
| G0675437 | | 11.9 | 130 | 504 | 8.8 | <0.001 | 3.2 | 2.89 | 1.3 | 2.4 | 0.8 | 26.6 | <0.01 | 0.02 | 3.1 | <0.005 |
| G0675438 | | 8.6 | 120 | 1605 | 8.9 | <0.001 | 2.95 | 1.79 | 1 | 2.3 | 0.7 | 20 | <0.01 | 0.02 | 3.5 | <0.005 |
| G0675439 | | 5.8 | 90 | 20.8 | 7.7 | <0.001 | 1.32 | 1.31 | 0.8 | 1 | 0.3 | 14.8 | <0.01 | 0.01 | 3.4 | <0.005 |
| G0675440 | | 3.8 | 130 | 1.1 | 0.5 | <0.001 | 0.08 | 0.08 | 2.4 | 0.3 | <0.2 | 292 | 0.01 | 0.02 | 0.3 | 0.006 |
| G0675441 | | 11.9 | 160 | 19.5 | 8.2 | <0.001 | 3.03 | 2.61 | 0.8 | 2.2 | 0.4 | 19.7 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0675442 | | 8 | 100 | 17.3 | 8.8 | <0.001 | 0.53 | 1.15 | 1 | 0.3 | 0.2 | 27.9 | <0.01 | 0.01 | 3.5 | <0.005 |
| G0675443 | | 19.5 | 330 | 53.7 | 11.9 | <0.001 | 1.01 | 2.94 | 1.8 | 0.3 | 0.2 | 40.3 | <0.01 | 0.02 | 5.9 | <0.005 |
| G0675444 | | 6.5 | 110 | 31.9 | 9 | <0.001 | 1.24 | 1.18 | 1.7 | 0.9 | 0.2 | 35.7 | <0.01 | <0.01 | 3.1 | <0.005 |
| G0675445 | | 51.6 | 400 | 506 | 7.7 | 0.001 | 2.02 | 9.15 | 6.4 | 4.8 | 1.3 | 36 | 0.01 | 0.13 | 2.1 | 0.182 |
| G0675446 | | 3.7 | 100 | 605 | 7.3 | <0.001 | 1.17 | 0.94 | 1.2 | 1.1 | 0.2 | 40.7 | <0.01 | <0.01 | 2.1 | <0.005 |
| G0675447 | | 4.4 | 100 | 386 | 8.8 | <0.001 | 1.77 | 0.71 | 1.1 | 1.4 | 0.3 | 30.6 | <0.01 | 0.02 | 3.2 | <0.005 |
| G0675448 | | 2.5 | 170 | 225 | 10 | <0.001 | 0.66 | 0.26 | 1.2 | 0.5 | 0.3 | 27.5 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0675449 | | 3 | 90 | 3000 | 6.9 | <0.001 | 2.89 | 1.38 | 1 | 2.5 | 0.5 | 22.4 | <0.01 | 0.02 | 4.2 | <0.005 |
| G0675450 | | 2.1 | 80 | 1010 | 5.9 | <0.001 | 2.49 | 0.94 | 1 | 2.2 | 0.4 | 22.7 | <0.01 | 0.01 | 3.3 | <0.005 |
| G0675451 | | 2.6 | 110 | 73.1 | 8.4 | <0.001 | 1 | 0.28 | 1.2 | 0.8 | 0.3 | 24.4 | <0.01 | 0.02 | 4.2 | <0.005 |
| G0675452 | | 3.3 | 130 | 3000 | 7 | <0.001 | 1.76 | 1.02 | 1.1 | 1.5 | 0.3 | 28.1 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0675453 | | 5.1 | 160 | 142 | 7.4 | <0.001 | 4.61 | 1.5 | 1.3 | 4.6 | 1.5 | 27.7 | <0.01 | 0.02 | 3.3 | <0.005 |
| G0675454 | | 5.2 | 90 | 184.5 | 7.1 | <0.001 | 3.07 | 1.2 | 0.9 | 2.7 | 0.5 | 26.5 | <0.01 | 0.02 | 2.6 | <0.005 |
| G0675455 | | 4.4 | 130 | 5030 | 7.3 | <0.001 | 5.43 | 2.81 | 1.1 | 5.1 | 1.8 | 28.9 | <0.01 | 0.02 | 2.3 | <0.005 |
| G0675456 | | 10.3 | 130 | >10000 | 7.9 | <0.001 | 6.81 | 5.76 | 2 | 6.4 | 2.2 | 31.6 | <0.01 | 0.03 | 2.5 | <0.005 |
| G0675457 | | 19.9 | 380 | 92.6 | 11.4 | <0.001 | 0.21 | 0.4 | 2.8 | 0.2 | 0.3 | 101 | <0.01 | 0.02 | 5.2 | <0.005 |
| G0675458 | | 10.3 | 120 | 43.7 | 6.4 | <0.001 | 0.03 | <0.05 | 1.3 | <0.2 | 0.2 | 58.8 | <0.01 | 0.01 | 4.8 | <0.005 |
| G0675459 | | 10.3 | 120 | 9 | 7.4 | <0.001 | 0.02 | <0.05 | 1.4 | <0.2 | 0.2 | 48.8 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0675460 | | 4.1 | 140 | 14.8 | 0.5 | <0.001 | 0.09 | 0.09 | 2.4 | 0.3 | <0.2 | 297 | 0.01 | 0.03 | 0.3 | 0.006 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144957

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0675433 | | 0.08 | 0.45 | 6 | <0.05 | 4.6 | 42 | 4.2 | | |
| G0675434 | | 0.11 | 0.6 | 3 | <0.05 | 6.05 | 127 | 4.7 | | |
| G0675435 | | 0.1 | 0.77 | 3 | <0.05 | 4.6 | >10000 | 5.6 | 1.61 | |
| G0675436 | | 0.08 | 0.42 | 1 | <0.05 | 2.26 | >10000 | 4.1 | 3.77 | |
| G0675437 | | 0.08 | 0.45 | 2 | <0.05 | 1.89 | >10000 | 4.7 | 5.61 | |
| G0675438 | | 0.07 | 0.31 | 2 | <0.05 | 1.69 | >10000 | 4 | 5.44 | |
| G0675439 | | 0.06 | 0.4 | 2 | <0.05 | 1.31 | >10000 | 4 | 2.41 | |
| G0675440 | | <0.02 | 0.73 | 3 | 0.05 | 3.42 | 31 | 4 | | |
| G0675441 | | 0.07 | 0.47 | 1 | <0.05 | 1.97 | >10000 | 5 | 5.41 | |
| G0675442 | | 0.06 | 0.43 | 1 | <0.05 | 1.64 | 5870 | 4.2 | | |
| G0675443 | | 0.1 | 0.57 | 3 | <0.05 | 3.56 | 3950 | 5.7 | | |
| G0675444 | | 0.06 | 0.39 | 1 | <0.05 | 1.75 | >10000 | 3.7 | 2.14 | |
| G0675445 | | 0.47 | 0.56 | 60 | 1.01 | 10.55 | 5100 | 31.7 | | |
| G0675446 | | 0.05 | 0.28 | 1 | <0.05 | 1.66 | >10000 | 3.2 | 2.16 | |
| G0675447 | | 0.06 | 0.23 | 2 | <0.05 | 1.67 | >10000 | 3.7 | 3.42 | |
| G0675448 | | 0.05 | 0.28 | 2 | <0.05 | 2.22 | >10000 | 2.8 | 1.29 | |
| G0675449 | | 0.04 | 0.33 | 1 | <0.05 | 1.6 | >10000 | 6.5 | 5.99 | |
| G0675450 | | 0.03 | 0.24 | 1 | <0.05 | 1.37 | >10000 | 5.1 | 5.06 | |
| G0675451 | | 0.04 | 0.48 | 2 | <0.05 | 1.81 | >10000 | 5.1 | 1.97 | |
| G0675452 | | 0.03 | 0.38 | 2 | <0.05 | 1.72 | >10000 | 4.1 | 3.41 | |
| G0675453 | | 0.04 | 0.41 | 1 | <0.05 | 1.87 | >10000 | 5.4 | 10.30 | |
| G0675454 | | 0.03 | 0.22 | 1 | <0.05 | 1.56 | >10000 | 3.4 | 6.39 | |
| G0675455 | | 0.07 | 0.21 | 1 | <0.05 | 1.73 | >10000 | 3.6 | 12.80 | |
| G0675456 | | 0.25 | 0.36 | 2 | <0.05 | 3.06 | >10000 | 3.8 | 14.40 | 2.85 |
| G0675457 | | 0.07 | 0.52 | 6 | <0.05 | 5.56 | 1155 | 3.8 | | |
| G0675458 | | 0.04 | 0.21 | 4 | <0.05 | 2.47 | 259 | 2.8 | | |
| G0675459 | | 0.04 | 0.22 | 5 | <0.05 | 2.1 | 79 | 3 | | |
| G0675460 | | <0.02 | 0.75 | 3 | <0.05 | 3.51 | 172 | 4.2 | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 29-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144957

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144534

Project: Andrew

P.O. No.: OVR08-01

This report is for 20 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144534

| Sample Description | Method | WEI-21 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | Au | B | Ba | Be | Bi | Ca | Cd | Ce | Co | Cr | Cs |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.02 | 0.01 | 0.01 | 0.1 | 0.2 | 10 | 10 | 0.05 | 0.01 | 0.01 | 0.01 | 0.02 | 0.1 | 1 | 0.05 |
| G0675413 | | 3.20 | 0.04 | 0.17 | 16.6 | <0.2 | <10 | 30 | 0.1 | 0.15 | 0.05 | 0.31 | 17.3 | 2.1 | 11 | 0.55 |
| G0675414 | | 3.22 | 0.04 | 0.13 | 10.7 | <0.2 | <10 | 30 | 0.08 | 0.05 | 0.03 | 1.4 | 16.1 | 1.8 | 15 | 0.68 |
| G0675415 | | 3.15 | 1.76 | 0.14 | 16.5 | <0.2 | <10 | 30 | 0.19 | 0.03 | 1.54 | 108.5 | 8.19 | 9.1 | 12 | 0.54 |
| G0675416 | | 3.09 | 0.75 | 0.17 | 8.1 | <0.2 | <10 | 40 | 0.23 | 0.04 | 0.12 | 36.5 | 13.75 | 7.4 | 12 | 0.63 |
| G0675417 | | 2.41 | 5.07 | 0.12 | 18.1 | <0.2 | <10 | 40 | 0.15 | 0.02 | 0.21 | 134.5 | 7.18 | 10.3 | 11 | 0.4 |
| G0675418 | | 3.75 | 12.2 | 0.1 | 31.3 | <0.2 | <10 | 30 | 0.09 | 0.02 | 1.86 | 234 | 4.66 | 15 | 11 | 0.42 |
| G0675419 | | 3.34 | 3.46 | 0.13 | 22.5 | <0.2 | <10 | 30 | 0.12 | 0.03 | 0.54 | 91.7 | 9.88 | 8.7 | 12 | 0.48 |
| G0675420 | | 0.03 | 0.04 | 0.13 | 2 | <0.2 | <10 | 30 | 0.09 | 0.01 | >25.0 | 1.18 | 2.39 | 1.4 | 7 | <0.05 |
| G0675421 | | 3.87 | 1.46 | 0.2 | 72 | <0.2 | <10 | 60 | 0.26 | 0.04 | 1.8 | 78.4 | 9.94 | 17.7 | 11 | 0.93 |
| G0675422 | | 3.39 | 0.93 | 0.22 | 47.5 | <0.2 | <10 | 60 | 0.26 | 0.05 | 0.54 | 83.2 | 12.75 | 13.7 | 11 | 1.17 |
| G0675423 | | 3.03 | 0.2 | 0.26 | 10.9 | <0.2 | <10 | 80 | 0.79 | 0.15 | 1.56 | 5.13 | 35.1 | 6.6 | 8 | 2.34 |
| G0675424 | | 2.83 | 0.4 | 0.09 | 5 | <0.2 | <10 | 20 | 0.11 | 0.02 | 4.63 | 33.7 | 7.86 | 4.2 | 9 | 0.38 |
| G0675425 | | 0.04 | 1.27 | 0.11 | 3.9 | <0.2 | <10 | 20 | 0.16 | 0.04 | 1.88 | 83.7 | 6.79 | 6.7 | 10 | 0.6 |
| G0675426 | | 2.99 | 17.75 | 0.81 | 342 | 3.6 | <10 | 40 | 0.35 | 2.97 | 0.53 | 350 | 146.5 | 82.9 | 18 | 0.72 |
| G0675427 | | 2.74 | 0.24 | 0.19 | 7.3 | <0.2 | <10 | 70 | 0.31 | 0.1 | 0.73 | 6.83 | 14.75 | 4.3 | 11 | 1.21 |
| G0675428 | | 2.21 | 0.29 | 0.46 | 13.6 | <0.2 | <10 | 140 | 1.58 | 0.43 | 0.89 | 1.78 | 37.2 | 14.6 | 5 | 6.07 |
| G0675429 | | 1.85 | 0.18 | 0.58 | 14.4 | <0.2 | <10 | 130 | 1.42 | 0.39 | 1.25 | 0.21 | 18.75 | 12 | 5 | 5.59 |
| G0675430 | | 1.63 | 0.15 | 0.43 | 8.7 | <0.2 | <10 | 100 | 1.46 | 0.38 | 0.83 | 0.09 | 17.5 | 9.9 | 3 | 6.06 |
| G0675431 | | 3.59 | 0.11 | 0.48 | 6.7 | <0.2 | <10 | 100 | 1.41 | 0.36 | 1.23 | 0.5 | 27.2 | 9.4 | 4 | 5.25 |
| G0675432 | | 3.36 | 0.06 | 0.29 | 4.7 | <0.2 | <10 | 50 | 0.43 | 0.09 | 1.67 | 0.11 | 26.5 | 4.3 | 5 | 1.54 |

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**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144534

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675413 | | 5.4 | 0.4 | 0.56 | <0.05 | 0.12 | 0.17 | 0.006 | 0.1 | 9.1 | 0.5 | 0.01 | 65 | 0.44 | <0.01 | 0.08 |
| G0675414 | | 3.7 | 0.42 | 0.44 | <0.05 | 0.1 | 0.14 | <0.005 | 0.08 | 8.6 | 0.5 | 0.01 | 55 | 0.4 | <0.01 | 0.07 |
| G0675415 | | 58 | 0.51 | 1.69 | 0.12 | 0.09 | 13.35 | 0.017 | 0.08 | 3.9 | 0.5 | 0.01 | 681 | 0.43 | <0.01 | 0.12 |
| G0675416 | | 21.1 | 0.47 | 0.87 | 0.05 | 0.1 | 2.96 | 0.011 | 0.1 | 7.1 | 0.5 | 0.01 | 368 | 0.42 | <0.01 | 0.1 |
| G0675417 | | 86 | 0.55 | 1.57 | 0.16 | 0.1 | 17.5 | 0.04 | 0.07 | 3.6 | 0.6 | 0.01 | 479 | 0.45 | <0.01 | 0.15 |
| G0675418 | | 183 | 0.61 | 3.36 | 0.65 | 0.11 | 38.5 | 0.14 | 0.07 | 2.4 | 0.4 | 0.01 | 748 | 0.3 | <0.01 | 0.12 |
| G0675419 | | 47.2 | 0.51 | 0.82 | 0.1 | 0.15 | 12.45 | 0.023 | 0.08 | 5.1 | 0.5 | 0.01 | 355 | 0.41 | <0.01 | 0.12 |
| G0675420 | | 3.1 | 0.04 | 0.62 | 0.08 | 0.09 | 0.1 | <0.005 | 0.02 | 1.9 | 1.5 | 0.44 | 30 | 0.23 | 0.01 | 0.54 |
| G0675421 | | 39.8 | 0.64 | 1.64 | 0.09 | 0.12 | 8.29 | 0.041 | 0.12 | 5 | 0.7 | 0.01 | 734 | 0.41 | <0.01 | 0.09 |
| G0675422 | | 51 | 0.64 | 1.21 | 0.08 | 0.14 | 10.45 | 0.011 | 0.13 | 6.8 | 0.6 | 0.01 | 254 | 0.49 | <0.01 | 0.1 |
| G0675423 | | 7.9 | 0.55 | 0.96 | <0.05 | 0.09 | 0.39 | 0.012 | 0.17 | 17.9 | 0.8 | 0.04 | 558 | 0.36 | <0.01 | 0.05 |
| G0675424 | | 22.3 | 0.41 | 0.97 | <0.05 | 0.06 | 3.48 | 0.05 | 0.06 | 3.5 | 0.4 | 0.03 | 1455 | 0.35 | <0.01 | 0.1 |
| G0675425 | | 27.5 | 0.52 | 1.6 | 0.06 | 0.09 | 7.83 | 0.094 | 0.07 | 3.3 | 0.4 | 0.06 | 790 | 0.26 | <0.01 | 0.07 |
| G0675426 | | >10000 | 3.71 | 4.87 | 0.19 | 0.28 | 1.51 | 4.93 | 0.57 | 80.6 | 7.4 | 0.57 | 309 | 52.4 | 0.02 | 1.25 |
| G0675427 | | 18.1 | 0.75 | 0.74 | <0.05 | 0.08 | 0.47 | 0.103 | 0.12 | 7.3 | 0.5 | 0.07 | 665 | 0.44 | <0.01 | 0.05 |
| G0675428 | | 42.1 | 2.43 | 1.27 | 0.06 | 0.11 | 0.06 | 0.026 | 0.31 | 18.2 | 1.1 | 0.26 | 1775 | 0.71 | 0.01 | <0.05 |
| G0675429 | | 40.1 | 3.62 | 1.54 | 0.06 | 0.11 | 0.02 | 0.025 | 0.38 | 8.7 | 1.3 | 0.49 | 2550 | 0.35 | 0.01 | <0.05 |
| G0675430 | | 48.2 | 2.47 | 1.16 | 0.05 | 0.11 | 0.02 | 0.026 | 0.3 | 8.3 | 1.1 | 0.33 | 1805 | 0.28 | 0.01 | <0.05 |
| G0675431 | | 38.4 | 3.34 | 1.31 | 0.06 | 0.1 | 0.01 | 0.024 | 0.33 | 12.8 | 1.3 | 0.34 | 2530 | 0.35 | 0.01 | <0.05 |
| G0675432 | | 6.6 | 1.52 | 0.8 | <0.05 | 0.09 | 0.02 | 0.012 | 0.18 | 12.2 | 1.7 | 0.12 | 1640 | 0.5 | 0.01 | <0.05 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144534

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675413 | | 4.5 | 110 | 46.4 | 4.8 | <0.001 | 0.02 | 0.36 | 0.4 | <0.2 | 0.2 | 4.4 | <0.01 | 0.01 | 2.9 | <0.005 |
| G0675414 | | 2.9 | 50 | 46.2 | 3.9 | <0.001 | 0.03 | 0.27 | 0.3 | <0.2 | 0.2 | 3.3 | <0.01 | <0.01 | 2.5 | <0.005 |
| G0675415 | | 8.4 | 40 | 402 | 4.1 | <0.001 | 1.85 | 2.15 | 0.6 | 3.6 | 0.2 | 29.5 | <0.01 | 0.01 | 1.5 | <0.005 |
| G0675416 | | 9.3 | 60 | 139 | 4.7 | <0.001 | 0.02 | 0.88 | 0.5 | 1.3 | 0.2 | 4.1 | <0.01 | <0.01 | 1.9 | <0.005 |
| G0675417 | | 14.9 | 50 | 87.4 | 3.4 | <0.001 | 1 | 2.32 | 0.4 | 4.1 | 0.4 | 6.5 | <0.01 | <0.01 | 1.4 | <0.005 |
| G0675418 | | 14.5 | 40 | 13.9 | 3.2 | <0.001 | 3.05 | 5.72 | 0.3 | 8.2 | 0.6 | 62.9 | <0.01 | 0.01 | 1.3 | <0.005 |
| G0675419 | | 9.3 | 50 | 497 | 3.8 | <0.001 | 1.4 | 1.96 | 0.4 | 2.9 | 0.3 | 21.8 | <0.01 | 0.01 | 2.1 | <0.005 |
| G0675420 | | <0.2 | 120 | 5.4 | 0.4 | <0.001 | 0.05 | 0.1 | 1.8 | 0.3 | <0.2 | 256 | 0.01 | <0.01 | 0.3 | 0.006 |
| G0675421 | | 26.3 | 200 | 231 | 5.7 | <0.001 | 1.31 | 1.71 | 0.8 | 2.7 | 0.3 | 64.1 | <0.01 | 0.01 | 1.9 | <0.005 |
| G0675422 | | 25.7 | 60 | 10.1 | 6.5 | <0.001 | 1.77 | 1.53 | 0.6 | 2.7 | 0.2 | 22.2 | <0.01 | 0.01 | 2.3 | <0.005 |
| G0675423 | | 9.3 | 120 | 54.3 | 9 | <0.001 | 0.23 | 0.89 | 1.7 | 0.4 | 0.3 | 55.9 | <0.01 | 0.03 | 3.2 | <0.005 |
| G0675424 | | 4.1 | 30 | 55.2 | 3 | <0.001 | 0.66 | 0.58 | 1 | 1.4 | 0.3 | 165 | <0.01 | <0.01 | 1 | <0.005 |
| G0675425 | | 4.7 | 50 | 55.1 | 3.7 | <0.001 | 1.63 | 1.17 | 0.9 | 2.8 | 0.3 | 64.9 | <0.01 | 0.01 | 1.3 | <0.005 |
| G0675426 | | 46.1 | 940 | 3940 | 40.5 | 0.077 | 5.08 | 69.3 | 1.3 | 11 | 34.5 | 33.1 | 0.01 | 0.72 | 29.7 | 0.115 |
| G0675427 | | 9 | 60 | 104.5 | 6.3 | <0.001 | 0.19 | 0.92 | 1.4 | 0.4 | 0.3 | 16 | <0.01 | 0.01 | 2.1 | <0.005 |
| G0675428 | | 22.1 | 160 | 37.1 | 16.6 | 0.001 | 0.55 | 1.21 | 4.3 | 0.3 | 0.4 | 37.7 | <0.01 | 0.07 | 4.7 | <0.005 |
| G0675429 | | 13.9 | 340 | 15.2 | 19.8 | 0.001 | 0.33 | 0.62 | 5.1 | 0.3 | 0.4 | 64.5 | <0.01 | 0.08 | 3.9 | <0.005 |
| G0675430 | | 10.6 | 210 | 11.9 | 16.4 | <0.001 | 0.19 | 0.42 | 4.6 | 0.3 | 0.3 | 41.7 | <0.01 | 0.08 | 3.6 | <0.005 |
| G0675431 | | 11.5 | 180 | 11.4 | 17.2 | 0.001 | 0.22 | 0.38 | 4.3 | 0.3 | 0.3 | 65.1 | <0.01 | 0.08 | 4.2 | <0.005 |
| G0675432 | | 3.9 | 90 | 8.7 | 9.5 | <0.001 | 0.15 | 0.5 | 1.6 | <0.2 | <0.2 | 97.5 | <0.01 | <0.01 | 4.9 | <0.005 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144534

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0675413 | | 0.03 | 0.2 | 2 | 0.18 | 1.14 | 153 | 3.6 | | |
| G0675414 | | 0.02 | 0.19 | 1 | <0.05 | 0.75 | 499 | 3.4 | | |
| G0675415 | | 0.03 | 0.16 | 1 | 0.06 | 4.31 | >10000 | 2.9 | 4.55 | |
| G0675416 | | 0.03 | 0.17 | 1 | 0.07 | 1.89 | >10000 | 3.2 | 1.45 | |
| G0675417 | | 0.03 | 0.13 | 1 | 0.2 | 2.27 | >10000 | 2.6 | 5.11 | |
| G0675418 | | 0.03 | 0.11 | 1 | 0.06 | 1.95 | >10000 | 2.9 | 11.20 | |
| G0675419 | | 0.03 | 0.14 | 1 | 0.05 | 2 | >10000 | 3.8 | 3.60 | |
| G0675420 | | <0.02 | 0.67 | 6 | 0.06 | 2.67 | 272 | 3.7 | | |
| G0675421 | | 0.04 | 0.18 | 2 | <0.05 | 3.13 | >10000 | 4.2 | 3.14 | |
| G0675422 | | 0.05 | 0.22 | 2 | <0.05 | 1.21 | >10000 | 4.6 | 3.26 | |
| G0675423 | | 0.05 | 0.26 | 2 | <0.05 | 3.37 | 2030 | 3.1 | | |
| G0675424 | | 0.02 | 0.07 | 1 | 0.05 | 6.13 | >10000 | 1.5 | 1.30 | |
| G0675425 | | 0.03 | 0.13 | 1 | <0.05 | 3.26 | >10000 | 2.2 | 3.19 | |
| G0675426 | | 1.07 | 2.46 | 20 | 4.08 | 18.35 | >10000 | 7.2 | 6.55 | 1.65 |
| G0675427 | | 0.04 | 0.2 | 2 | <0.05 | 1.82 | 2560 | 2.3 | | |
| G0675428 | | 0.11 | 0.64 | 4 | <0.05 | 5.94 | 1600 | 3.2 | | |
| G0675429 | | 0.14 | 0.93 | 5 | <0.05 | 9.48 | 259 | 3.3 | | |
| G0675430 | | 0.12 | 0.7 | 4 | <0.05 | 7.56 | 289 | 3.2 | | |
| G0675431 | | 0.11 | 0.66 | 5 | <0.05 | 7.93 | 370 | 2.9 | | |
| G0675432 | | 0.05 | 0.45 | 2 | <0.05 | 4 | 46 | 3.1 | | |

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**Finalized Date: 30-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144534

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 19-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08132642

Project: Andrew

P.O. No.: OVR08-01

This report is for 8 Drill Core samples submitted to our lab in Terrace, BC, Canada on 17-SEP-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| HUGH BRESSER | GENERAL EQUITY ENGINEERIN | COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 19-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08132642

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675461 | | 3.15 | 0.04 | 0.33 | 2.4 | <0.2 | <10 | 60 | 0.46 | 0.13 | 2.89 | 0.09 | 37.5 | 5.4 | 8 | 1.39 |
| G0675462 | | 2.69 | 0.08 | 0.3 | 2.5 | <0.2 | <10 | 50 | 0.37 | 0.1 | 2.19 | 0.03 | 31.5 | 4.9 | 6 | 1.39 |
| G0675463 | | 3.47 | 0.09 | 0.25 | 5.2 | <0.2 | <10 | 50 | 0.44 | 0.11 | 1.86 | 0.07 | 31.5 | 6.3 | 7 | 1.45 |
| G0675464 | | 2.31 | 0.18 | 0.36 | 49.9 | <0.2 | <10 | 70 | 0.7 | 0.31 | 0.84 | 46.8 | 40.6 | 24.7 | 7 | 1.73 |
| G0675465 | | 0.05 | 8.13 | 1.08 | 188 | 3.4 | <10 | 50 | 0.39 | 2 | 0.77 | 163 | 142.5 | 53.1 | 15 | 1.03 |
| G0675466 | | 3.27 | 0.04 | 0.4 | 3.1 | <0.2 | <10 | 90 | 0.37 | 0.09 | 0.82 | 0.06 | 33.7 | 3.3 | 8 | 1.12 |
| G0675467 | | 2.46 | 0.16 | 0.65 | 7.1 | <0.2 | <10 | 70 | 0.98 | 0.3 | 0.62 | 0.04 | 48.2 | 12.7 | 5 | 3.81 |
| G0675468 | | 3.46 | 0.09 | 0.58 | 8.8 | <0.2 | <10 | 90 | 1.43 | 0.55 | 0.46 | 0.14 | 92.4 | 16.5 | 4 | 6.13 |

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## CERTIFICATE OF ANALYSIS TR08132642

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0675461 | | 13 | 1.73 | 1.01 | <0.05 | 0.11 | <0.01 | 0.015 | 0.18 | 19.1 | 2.6 | 0.95 | 1180 | 0.35 | 0.01 | <0.05 |
| G0675462 | | 6.4 | 0.78 | 0.91 | <0.05 | 0.13 | <0.01 | 0.014 | 0.15 | 15.7 | 2.7 | 0.18 | 662 | 0.36 | 0.01 | <0.05 |
| G0675463 | | 9.4 | 0.71 | 0.81 | <0.05 | 0.11 | 0.01 | 0.007 | 0.16 | 16.7 | 1.7 | 0.35 | 580 | 0.3 | 0.01 | <0.05 |
| G0675464 | | 36 | 0.91 | 3.5 | 0.05 | 0.21 | 3.17 | 0.044 | 0.23 | 23.1 | 2.4 | 0.21 | 469 | 0.74 | <0.01 | <0.05 |
| G0675465 | | 8010 | 3.24 | 5.91 | 0.16 | 0.42 | 0.74 | 2.25 | 0.62 | 80.1 | 9.8 | 0.66 | 346 | 22.9 | 0.04 | 0.82 |
| G0675466 | | 5.2 | 1.04 | 0.91 | <0.05 | 0.14 | 0.02 | 0.011 | 0.13 | 17 | 5.4 | 0.25 | 724 | 0.44 | <0.01 | <0.05 |
| G0675467 | | 27.2 | 2.01 | 1.86 | 0.07 | 0.16 | 0.01 | 0.019 | 0.25 | 25.4 | 8.4 | 0.29 | 487 | 0.43 | 0.01 | <0.05 |
| G0675468 | | 58.4 | 3.12 | 2.19 | 0.11 | 0.11 | 0.01 | 0.039 | 0.32 | 50.2 | 4.1 | 0.52 | 667 | 0.41 | <0.01 | <0.05 |

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**Finalized Date: 19-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132642

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675461 | | 12.3 | 260 | 5.1 | 10 | <0.001 | 0.06 | 0.25 | 3.1 | 0.2 | 0.4 | 133 | <0.01 | 0.02 | 5.2 | <0.005 |
| G0675462 | | 8.3 | 260 | 9.7 | 8.5 | <0.001 | 0.18 | 0.71 | 1.4 | 0.2 | 0.3 | 109.5 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0675463 | | 7.6 | 210 | 28.5 | 8.6 | 0.001 | 0.18 | 1.06 | 1.6 | 0.3 | 0.3 | 66.6 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0675464 | | 36.7 | 420 | 25.7 | 12.4 | 0.005 | 1.14 | 0.99 | 2.1 | 1.4 | 0.6 | 43.8 | <0.01 | 0.04 | 7 | <0.005 |
| G0675465 | | 38.5 | 1080 | 1900 | 42.7 | 0.038 | 2.84 | 29.4 | 2 | 4.8 | 16.9 | 37 | 0.01 | 0.34 | 27 | 0.186 |
| G0675466 | | 4.9 | 90 | 8 | 6.4 | <0.001 | 0.06 | 0.25 | 1.7 | <0.2 | 0.3 | 36.8 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0675467 | | 20 | 150 | 18.2 | 14.4 | 0.001 | 0.4 | 1.23 | 2.8 | 0.3 | 0.6 | 48.2 | <0.01 | 0.04 | 6.1 | <0.005 |
| G0675468 | | 34.6 | 210 | 23.9 | 18.6 | 0.001 | 0.45 | 1.09 | 4.8 | 0.3 | 0.6 | 56.7 | <0.01 | 0.07 | 10.5 | <0.005 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08132642

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0675461 | | 0.04 | 0.29 | 8 | 0.13 | 4.71 | 17 | 3.7 | |
| G0675462 | | 0.04 | 0.4 | 2 | 0.09 | 5.27 | 9 | 4.3 | |
| G0675463 | | 0.05 | 0.34 | 3 | <0.05 | 3.57 | 9 | 3.9 | |
| G0675464 | | 0.08 | 1.08 | 5 | 0.18 | 4.61 | >10000 | 7.9 | 1.43 |
| G0675465 | | 0.67 | 2.41 | 39 | 2.18 | 21.3 | >10000 | 12.1 | 3.32 |
| G0675466 | | 0.03 | 0.37 | 2 | <0.05 | 2.49 | 53 | 5.1 | |
| G0675467 | | 0.08 | 0.72 | 5 | <0.05 | 4.49 | 49 | 5.2 | |
| G0675468 | | 0.13 | 1.22 | 7 | <0.05 | 7.35 | 127 | 3.8 | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 19-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08132642

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144955

Project: Andrew

P.O. No.: OVR08-01

This report is for 46 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144955

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675469 | | 1.60 | 0.03 | 0.19 | 6.1 | <0.2 | <10 | 110 | 0.38 | 0.12 | 0.04 | 0.58 | 30.5 | 0.8 | 5 | 1.7 |
| G0675470 | | 1.78 | 0.04 | 0.21 | 5.2 | <0.2 | <10 | 60 | 0.39 | 0.12 | 0.04 | 0.5 | 32.2 | 0.8 | 7 | 1.6 |
| G0675471 | | 4.85 | 0.05 | 0.25 | 5.2 | <0.2 | <10 | 50 | 0.67 | 0.17 | 0.08 | 0.68 | 47 | 0.8 | 6 | 2.39 |
| G0675472 | | 4.05 | 0.09 | 0.29 | 6.9 | <0.2 | <10 | 90 | 0.59 | 0.21 | 0.05 | 5.96 | 57.3 | 3.3 | 6 | 2.79 |
| G0675473 | | 2.98 | 0.21 | 0.23 | 5.2 | <0.2 | <10 | 110 | 0.52 | 0.09 | 0.06 | 3.01 | 32.8 | 1.7 | 6 | 1.83 |
| G0675474 | | 2.88 | 0.08 | 0.19 | 5.8 | <0.2 | <10 | 70 | 0.34 | 0.07 | 0.57 | 1.37 | 28.8 | 5.7 | 7 | 1.23 |
| G0675475 | | 3.32 | 0.2 | 0.17 | 6.7 | <0.2 | <10 | 70 | 0.18 | 0.06 | 1.48 | 6.84 | 25 | 5.6 | 7 | 0.99 |
| G0675476 | | 3.26 | 0.3 | 0.2 | 7.9 | <0.2 | <10 | 280 | 0.18 | 0.06 | 0.48 | 31.7 | 26.8 | 6.6 | 9 | 1.38 |
| G0675477 | | 3.76 | 0.12 | 0.19 | 5.3 | <0.2 | <10 | 90 | 0.16 | 0.06 | 0.59 | 1.65 | 32.1 | 4.2 | 8 | 1.06 |
| G0675478 | | 3.13 | 7.07 | 0.27 | 5.8 | <0.2 | <10 | 90 | 0.3 | 0.12 | 0.14 | 19.85 | 21.7 | 5.7 | 5 | 2.75 |
| G0675479 | | 3.68 | 0.25 | 0.27 | 5.3 | <0.2 | <10 | 100 | 0.27 | 0.11 | 0.53 | 2.06 | 35.8 | 6.2 | 6 | 3.04 |
| G0675480 | | 0.05 | 0.03 | 0.13 | <2 | <0.2 | <10 | 20 | 0.06 | 0.01 | >25.0 | 0.37 | 2.49 | 1.2 | 7 | <0.05 |
| G0675481 | | 3.12 | 0.27 | 0.36 | 7.7 | <0.2 | <10 | 140 | 0.46 | 0.14 | 0.26 | 6.85 | 45 | 7.5 | 6 | 3.75 |
| G0675482 | | 3.54 | 0.9 | 0.43 | 7.2 | <0.2 | <10 | 150 | 0.43 | 0.12 | 0.9 | 34.3 | 39.6 | 9.2 | 6 | 4.29 |
| G0675483 | | 3.32 | 0.57 | 0.25 | 4.9 | <0.2 | <10 | 200 | 0.2 | 0.07 | 0.68 | 2.77 | 36.9 | 4.7 | 8 | 1.93 |
| G0675484 | | 3.21 | 0.87 | 0.27 | 4.6 | <0.2 | <10 | 130 | 0.27 | 0.07 | 0.44 | 18.6 | 29.1 | 5.6 | 9 | 2.32 |
| G0675485 | | 0.05 | 17.4 | 0.8 | 357 | 5.3 | <10 | 40 | 0.29 | 3.06 | 0.55 | 332 | 144.5 | 88.1 | 18 | 0.85 |
| G0675486 | | 3.38 | 3.37 | 0.28 | 7 | <0.2 | <10 | 130 | 0.31 | 0.11 | 1.2 | 46.2 | 20.3 | 6.4 | 5 | 3.55 |
| G0675487 | | 2.32 | 0.14 | 0.24 | 3.9 | <0.2 | <10 | 110 | 0.2 | 0.08 | 2.03 | 10.05 | 34.5 | 5.6 | 5 | 2.25 |
| G0675488 | | 2.73 | 0.08 | 0.25 | 5 | <0.2 | <10 | 190 | 0.23 | 0.09 | 1.86 | 0.23 | 43.1 | 5.4 | 5 | 2.31 |
| G0675489 | | 2.65 | 4.16 | 0.25 | 3.5 | <0.2 | <10 | 90 | 0.23 | 0.1 | 0.12 | 66.2 | 25 | 9.7 | 6 | 1.8 |
| G0675490 | | 2.23 | 2.81 | 0.24 | 3.3 | <0.2 | <10 | 100 | 0.21 | 0.1 | 0.12 | 69.2 | 26 | 10.4 | 6 | 1.81 |
| G0675491 | | 3.41 | 0.47 | 0.22 | 8.3 | <0.2 | <10 | 1220 | 0.21 | 0.08 | 0.2 | 8.69 | 34.6 | 8.1 | 9 | 1.76 |
| G0675492 | | 3.24 | 0.21 | 0.4 | 17.4 | <0.2 | <10 | 1460 | 0.48 | 0.23 | 0.44 | 3.19 | 46.3 | 8.6 | 6 | 5.09 |
| G0675493 | | 2.67 | 0.26 | 0.26 | 9.9 | <0.2 | <10 | 270 | 0.22 | 0.14 | 0.13 | 8.9 | 34.8 | 4.8 | 6 | 2.61 |
| G0675494 | | 3.53 | 0.2 | 0.27 | 9.5 | <0.2 | <10 | 1620 | 0.29 | 0.16 | 0.33 | 4.51 | 59.8 | 4.8 | 6 | 2.5 |
| G0675495 | | 4.86 | 0.05 | 0.46 | 9.2 | <0.2 | <10 | 320 | 1.05 | 0.56 | 0.45 | 0.57 | 45.7 | 27.8 | 9 | 4.95 |
| G0675496 | | 5.57 | 0.01 | 0.54 | 0.1 | <0.2 | <10 | 240 | 1.15 | 0.44 | 0.63 | 0.02 | 34.3 | 7.6 | 16 | 5.1 |
| G0675497 | | 5.27 | 0.01 | 0.58 | 0.4 | <0.2 | <10 | 370 | 1.01 | 0.43 | 0.54 | 0.01 | 28 | 10.4 | 15 | 5.89 |
| G0675498 | | 5.61 | 0.03 | 0.49 | 5.5 | <0.2 | <10 | 450 | 0.68 | 0.31 | 1.77 | 0.02 | 24.2 | 14.3 | 7 | 4.65 |
| G0675499 | | 4.68 | 0.07 | 0.43 | 34.1 | <0.2 | <10 | 180 | 1.06 | 0.44 | 0.98 | 0.03 | 17.95 | 19.2 | 4 | 4.84 |
| G0675500 | | 0.05 | 0.01 | 0.13 | 3 | <0.2 | <10 | 20 | 0.07 | 0.01 | >25.0 | 0.4 | 2.3 | 1.6 | 7 | <0.05 |
| G0675501 | | 3.72 | 0.82 | 0.24 | 13.5 | <0.2 | <10 | 170 | 0.36 | 0.16 | 1.77 | 0.42 | 14.65 | 5.5 | 7 | 1.67 |
| G0675502 | | 3.90 | 0.06 | 0.33 | 16.4 | <0.2 | <10 | 300 | 0.59 | 0.2 | 6.2 | 0.06 | 16.15 | 9.8 | 9 | 2.89 |
| G0675503 | | 4.53 | 0.26 | 0.38 | 6.5 | <0.2 | <10 | 210 | 0.61 | 0.19 | 0.87 | 1.95 | 44.9 | 9.4 | 7 | 2.97 |
| G0675504 | | 5.43 | 0.2 | 0.45 | 4.8 | <0.2 | <10 | 340 | 0.87 | 0.31 | 0.65 | 2.38 | 53.8 | 13.5 | 7 | 5.38 |
| G0675505 | | 0.05 | 5.75 | 1.95 | 103 | 1.5 | <10 | 40 | 0.23 | 2.78 | 0.94 | 9.32 | 15.85 | 41.4 | 109 | 0.73 |
| G0675506 | | 5.08 | 0.21 | 0.46 | 14.2 | <0.2 | <10 | 210 | 1.12 | 0.42 | 0.87 | 0.09 | 41.4 | 35.4 | 7 | 5.51 |
| G0675507 | | 4.35 | 0.04 | 0.51 | 0.8 | <0.2 | <10 | 880 | 0.99 | 0.46 | 0.86 | 0.03 | 49.7 | 15.8 | 9 | 5.5 |
| G0675508 | | 3.34 | 0.2 | 0.44 | 116.5 | <0.2 | <10 | 380 | 0.91 | 1.24 | 0.94 | 0.14 | 29 | 102.5 | 6 | 4.74 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144955

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675469 | | 2 | 0.24 | 0.61 | <0.05 | 0.16 | 0.01 | <0.005 | 0.15 | 15.7 | 0.7 | 0.01 | 18 | 0.12 | 0.01 | <0.05 |
| G0675470 | | 2.3 | 0.26 | 0.67 | <0.05 | 0.15 | <0.01 | <0.005 | 0.16 | 16.4 | 0.8 | 0.01 | 18 | 0.23 | 0.01 | <0.05 |
| G0675471 | | 3.1 | 0.24 | 0.79 | 0.05 | 0.16 | <0.01 | <0.005 | 0.19 | 22.7 | 0.7 | 0.01 | 15 | 0.14 | 0.01 | <0.05 |
| G0675472 | | 7.9 | 0.27 | 1.14 | 0.05 | 0.16 | 0.22 | 0.009 | 0.22 | 31.5 | 1 | 0.01 | 75 | 0.22 | 0.01 | <0.05 |
| G0675473 | | 5.6 | 0.27 | 0.75 | <0.05 | 0.17 | 0.17 | 0.014 | 0.17 | 16.3 | 0.8 | 0.01 | 44 | 0.17 | 0.01 | <0.05 |
| G0675474 | | 14.4 | 0.53 | 0.62 | <0.05 | 0.13 | 0.03 | 0.008 | 0.13 | 14.8 | 0.8 | 0.09 | 826 | 0.19 | 0.01 | <0.05 |
| G0675475 | | 10 | 0.67 | 0.72 | <0.05 | 0.13 | 0.28 | 0.016 | 0.12 | 11.1 | 0.8 | 0.11 | 1100 | 0.68 | 0.01 | <0.05 |
| G0675476 | | 10.9 | 0.37 | 2.07 | 0.05 | 0.17 | 1.32 | 0.041 | 0.15 | 12.7 | 0.7 | 0.03 | 314 | 0.95 | 0.01 | <0.05 |
| G0675477 | | 5.2 | 0.58 | 0.67 | <0.05 | 0.17 | 0.09 | 0.01 | 0.13 | 16.6 | 0.8 | 0.09 | 840 | 0.22 | 0.01 | <0.05 |
| G0675478 | | 21 | 0.27 | 1.17 | <0.05 | 0.13 | 1.16 | 0.029 | 0.19 | 10.6 | 0.7 | 0.02 | 177 | 0.24 | <0.01 | <0.05 |
| G0675479 | | 7.7 | 0.44 | 0.83 | <0.05 | 0.14 | 0.13 | 0.012 | 0.19 | 17.5 | 0.9 | 0.06 | 651 | 0.17 | <0.01 | <0.05 |
| G0675480 | | 2.7 | 0.04 | 0.6 | <0.05 | 0.08 | 0.01 | <0.005 | 0.02 | 2 | 1.6 | 0.47 | 34 | 0.22 | 0.01 | 0.31 |
| G0675481 | | 22.9 | 0.3 | 1.23 | <0.05 | 0.11 | 0.35 | 0.017 | 0.25 | 20.5 | 1.1 | 0.02 | 153 | 0.4 | <0.01 | <0.05 |
| G0675482 | | 46.5 | 0.31 | 2.22 | 0.09 | 0.15 | 2 | 0.024 | 0.26 | 16.8 | 1.1 | 0.03 | 275 | 0.19 | <0.01 | <0.05 |
| G0675483 | | 7.6 | 0.5 | 0.87 | <0.05 | 0.17 | 0.16 | 0.015 | 0.18 | 18.1 | 0.8 | 0.07 | 689 | 0.26 | 0.01 | <0.05 |
| G0675484 | | 23.9 | 0.26 | 1.17 | <0.05 | 0.18 | 1.38 | 0.053 | 0.19 | 14 | 0.9 | 0.02 | 248 | 0.17 | <0.01 | <0.05 |
| G0675485 | | >10000 | 3.58 | 5.37 | 0.15 | 0.26 | 1.53 | 4.7 | 0.56 | 80.2 | 6.9 | 0.54 | 304 | 48 | 0.01 | 1.2 |
| G0675486 | | 247 | 0.38 | 2.33 | 0.06 | 0.15 | 2.27 | 0.126 | 0.22 | 9.3 | 0.9 | 0.03 | 544 | 0.38 | <0.01 | <0.05 |
| G0675487 | | 10.2 | 0.57 | 0.96 | <0.05 | 0.2 | 0.32 | 0.04 | 0.2 | 16.2 | 0.9 | 0.06 | 1100 | 0.25 | <0.01 | <0.05 |
| G0675488 | | 8.5 | 0.56 | 0.78 | <0.05 | 0.18 | 0.01 | 0.01 | 0.2 | 20.1 | 0.9 | 0.08 | 1235 | 0.28 | 0.01 | <0.05 |
| G0675489 | | 43.5 | 0.42 | 2.37 | <0.05 | 0.11 | 3.65 | 0.088 | 0.17 | 11.9 | 1 | 0.02 | 236 | 0.39 | <0.01 | <0.05 |
| G0675490 | | 31.8 | 0.38 | 2.98 | <0.05 | 0.12 | 3.99 | 0.078 | 0.16 | 12.2 | 0.9 | 0.02 | 231 | 0.41 | <0.01 | <0.05 |
| G0675491 | | 13.6 | 0.47 | 0.92 | <0.05 | 0.13 | 0.54 | 0.017 | 0.15 | 16.3 | 1.1 | 0.04 | 582 | 0.3 | <0.01 | <0.05 |
| G0675492 | | 37.6 | 0.65 | 1.41 | <0.05 | 0.16 | 0.2 | 0.022 | 0.28 | 19.7 | 1.3 | 0.05 | 497 | 0.47 | <0.01 | <0.05 |
| G0675493 | | 14.9 | 0.42 | 1.03 | <0.05 | 0.12 | 0.61 | 0.011 | 0.2 | 16.3 | 1 | 0.04 | 257 | 0.28 | <0.01 | <0.05 |
| G0675494 | | 72.3 | 0.53 | 1.06 | <0.05 | 0.17 | 0.24 | 0.043 | 0.18 | 28.6 | 1 | 0.07 | 327 | 0.39 | <0.01 | <0.05 |
| G0675495 | | 27.9 | 2.46 | 1.63 | 0.06 | 0.13 | 0.13 | 0.023 | 0.32 | 20.1 | 2.5 | 0.13 | 345 | 0.41 | <0.01 | 0.09 |
| G0675496 | | 7.9 | 3.6 | 1.82 | 0.06 | 0.15 | 0.02 | 0.028 | 0.36 | 12.9 | 2.7 | 0.14 | 268 | 0.31 | <0.01 | 0.17 |
| G0675497 | | 5.1 | 3.62 | 1.92 | 0.06 | 0.15 | <0.01 | 0.027 | 0.36 | 10.6 | 4 | 0.23 | 281 | 0.26 | <0.01 | 0.14 |
| G0675498 | | 16.4 | 3.32 | 1.75 | 0.06 | 0.06 | 0.03 | 0.026 | 0.3 | 9.8 | 4.1 | 0.61 | 1235 | 0.26 | 0.01 | <0.05 |
| G0675499 | | 40.1 | 3.62 | 1.39 | 0.05 | 0.08 | 0.17 | 0.04 | 0.31 | 7.7 | 2.7 | 0.32 | 1555 | 0.14 | <0.01 | <0.05 |
| G0675500 | | 2.6 | 0.05 | 0.58 | <0.05 | 0.08 | 0.01 | <0.005 | 0.02 | 1.9 | 1.5 | 0.46 | 36 | 0.23 | 0.01 | 0.33 |
| G0675501 | | 74.1 | 1.59 | 0.79 | <0.05 | 0.07 | 0.05 | 0.011 | 0.15 | 6.1 | 1.5 | 0.31 | 2370 | 0.2 | <0.01 | <0.05 |
| G0675502 | | 30.3 | 2.25 | 1.09 | <0.05 | 0.06 | 0.16 | 0.016 | 0.23 | 6.9 | 2 | 0.29 | 2730 | 0.12 | <0.01 | <0.05 |
| G0675503 | | 26.1 | 2.35 | 1.29 | 0.05 | 0.08 | 0.07 | 0.023 | 0.23 | 21.2 | 2.5 | 0.29 | 1830 | 0.51 | <0.01 | <0.05 |
| G0675504 | | 24.2 | 2.82 | 1.57 | 0.06 | 0.09 | 0.16 | 0.029 | 0.3 | 25.2 | 2.9 | 0.3 | 1020 | 0.24 | <0.01 | <0.05 |
| G0675505 | | 1600 | 6.5 | 7.97 | 0.12 | 0.76 | 0.22 | 0.613 | 0.08 | 7.7 | 4.7 | 0.9 | 841 | 65 | 0.16 | 0.19 |
| G0675506 | | 46.5 | 2.89 | 1.63 | 0.06 | 0.09 | 0.21 | 0.028 | 0.32 | 20.7 | 2.7 | 0.29 | 1300 | 0.58 | <0.01 | <0.05 |
| G0675507 | | 54.1 | 3.07 | 1.76 | 0.06 | 0.11 | 0.03 | 0.021 | 0.33 | 25.2 | 3 | 0.21 | 510 | 0.71 | 0.01 | 0.06 |
| G0675508 | | 396 | 2.26 | 1.47 | 0.06 | 0.09 | 0.23 | 0.016 | 0.31 | 14.2 | 2.4 | 0.25 | 702 | 2.57 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144955

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675469 | | 1.1 | 150 | 4.8 | 6.9 | <0.001 | 0.02 | 0.49 | 0.7 | <0.2 | 0.2 | 11.4 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0675470 | | 1 | 130 | 4.5 | 7.5 | <0.001 | 0.02 | 0.48 | 0.7 | <0.2 | 0.2 | 11.7 | <0.01 | <0.01 | 6.7 | <0.005 |
| G0675471 | | 1.3 | 300 | 33 | 8.9 | <0.001 | 0.01 | 0.58 | 0.8 | <0.2 | <0.2 | 15.6 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0675472 | | 2.3 | 200 | 54.3 | 10.5 | <0.001 | 0.05 | 0.91 | 1.1 | <0.2 | 0.2 | 18.2 | <0.01 | <0.01 | 9.8 | <0.005 |
| G0675473 | | 1.9 | 120 | 902 | 8.1 | <0.001 | 0.09 | 0.98 | 0.6 | 0.2 | <0.2 | 15 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0675474 | | 4.5 | 100 | 301 | 6.7 | <0.001 | 0.09 | 0.71 | 1 | <0.2 | <0.2 | 34.5 | <0.01 | 0.01 | 6.4 | <0.005 |
| G0675475 | | 4.7 | 180 | 1055 | 6.1 | <0.001 | 0.21 | 0.83 | 1.4 | 0.2 | <0.2 | 77.6 | <0.01 | 0.01 | 4.9 | <0.005 |
| G0675476 | | 4.3 | 140 | 184 | 6.8 | <0.001 | 0.53 | 0.91 | 0.9 | 0.5 | 0.2 | 35.6 | <0.01 | 0.01 | 5.3 | <0.005 |
| G0675477 | | 3.7 | 110 | 197.5 | 6.3 | <0.001 | 0.1 | 0.7 | 1.3 | <0.2 | <0.2 | 29 | <0.01 | <0.01 | 7.8 | <0.005 |
| G0675478 | | 3.3 | 100 | >10000 | 9.8 | <0.001 | 0.92 | 5.27 | 1 | 0.5 | 0.2 | 12.7 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0675479 | | 4 | 120 | 843 | 10.4 | <0.001 | 0.13 | 0.69 | 1.6 | <0.2 | 0.2 | 43.2 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0675480 | | 5.7 | 120 | 5.4 | 0.5 | 0.001 | 0.07 | 0.08 | 2.3 | 0.4 | <0.2 | 282 | 0.01 | 0.02 | 0.4 | 0.006 |
| G0675481 | | 4.6 | 240 | 377 | 13.3 | 0.001 | 0.16 | 0.92 | 1.5 | 0.3 | 0.3 | 18.9 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0675482 | | 4.4 | 2250 | 139 | 13.8 | <0.001 | 0.82 | 0.73 | 1.8 | 1.1 | 0.3 | 67.3 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0675483 | | 3.4 | 110 | 1245 | 9.3 | <0.001 | 0.17 | 0.76 | 1.4 | <0.2 | 0.2 | 52.6 | <0.01 | 0.01 | 8.3 | <0.005 |
| G0675484 | | 2.9 | 110 | 276 | 9.9 | <0.001 | 0.42 | 0.36 | 0.8 | 0.6 | 0.2 | 41.4 | <0.01 | <0.01 | 6.1 | <0.005 |
| G0675485 | | 53.1 | 940 | 3840 | 38.7 | 0.075 | 5.21 | 57 | 1.6 | 9.5 | 33.5 | 34.2 | 0.01 | 0.7 | 27.7 | 0.114 |
| G0675486 | | 3.3 | 120 | 8320 | 11.4 | 0.001 | 0.98 | 2.29 | 1.3 | 1.2 | 0.4 | 98.9 | <0.01 | 0.01 | 4.1 | <0.005 |
| G0675487 | | 3.6 | 120 | 62.9 | 10.7 | <0.001 | 0.18 | 0.36 | 1.6 | 0.3 | 0.2 | 206 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0675488 | | 3.6 | 120 | 92.2 | 10.4 | <0.001 | 0.08 | 0.39 | 1.8 | <0.2 | 0.3 | 163.5 | <0.01 | <0.01 | 8.2 | <0.005 |
| G0675489 | | 5.3 | 110 | >10000 | 8.8 | 0.001 | 1.14 | 3.49 | 1 | 1.4 | 0.9 | 23.8 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0675490 | | 4.8 | 110 | >10000 | 8.7 | 0.001 | 1 | 2.58 | 1 | 1.2 | 1 | 20 | <0.01 | 0.01 | 4.4 | <0.005 |
| G0675491 | | 7.3 | 80 | 1440 | 8.5 | 0.001 | 0.17 | 0.73 | 1.3 | 0.3 | 0.2 | 23.9 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0675492 | | 8.2 | 930 | 278 | 14.1 | <0.001 | 0.21 | 1.17 | 2.2 | 0.2 | 0.3 | 51.5 | <0.01 | 0.02 | 6 | <0.005 |
| G0675493 | | 4.2 | 110 | 822 | 10.1 | 0.001 | 0.16 | 0.7 | 1.3 | 0.2 | 0.2 | 19.8 | <0.01 | 0.01 | 6.7 | <0.005 |
| G0675494 | | 5.7 | 160 | 616 | 9.4 | <0.001 | 0.15 | 0.41 | 1.3 | <0.2 | 0.3 | 35.4 | <0.01 | 0.01 | 9.2 | <0.005 |
| G0675495 | | 52.7 | 300 | 17.4 | 20.8 | <0.001 | 0.16 | 0.39 | 3.7 | <0.2 | 0.6 | 50.9 | <0.01 | 0.05 | 5.6 | 0.013 |
| G0675496 | | 13.4 | 210 | 15.7 | 24.1 | <0.001 | 0.01 | 0.3 | 4.5 | <0.2 | 0.7 | 45.7 | <0.01 | 0.05 | 6.5 | 0.037 |
| G0675497 | | 18.2 | 200 | 14.5 | 25.2 | <0.001 | 0.04 | 0.26 | 4.7 | <0.2 | 0.7 | 52.4 | <0.01 | 0.05 | 6.3 | 0.032 |
| G0675498 | | 23 | 220 | 12.7 | 20.2 | <0.001 | 0.27 | 0.25 | 4.8 | 0.2 | 0.4 | 137 | <0.01 | 0.02 | 5.4 | <0.005 |
| G0675499 | | 31 | 170 | 20.2 | 17.7 | 0.001 | 1 | 0.88 | 5.5 | 0.2 | 0.3 | 62.4 | <0.01 | 0.04 | 3.4 | <0.005 |
| G0675500 | | 5.6 | 130 | 1.8 | 0.5 | 0.001 | 0.07 | 0.08 | 2.2 | 0.4 | <0.2 | 288 | 0.01 | 0.02 | 0.3 | 0.006 |
| G0675501 | | 6.7 | 340 | 9600 | 8.8 | <0.001 | 0.3 | 0.69 | 2.4 | 0.2 | 0.2 | 74.5 | <0.01 | 0.02 | 2.5 | <0.005 |
| G0675502 | | 12.8 | 360 | 44.4 | 13 | <0.001 | 0.48 | 0.54 | 3.7 | 0.2 | 0.3 | 257 | <0.01 | 0.03 | 2.9 | <0.005 |
| G0675503 | | 12.5 | 160 | 1630 | 13.3 | <0.001 | 0.08 | 0.38 | 2.6 | 0.2 | 0.5 | 78.1 | <0.01 | 0.01 | 6.2 | <0.005 |
| G0675504 | | 18.9 | 260 | 592 | 20.2 | <0.001 | 0.19 | 0.37 | 3.9 | 0.2 | 0.4 | 63.3 | <0.01 | 0.02 | 7.2 | <0.005 |
| G0675505 | | 53.1 | 410 | 516 | 7.9 | 0.001 | 2.07 | 7.88 | 6.8 | 5.1 | 1.2 | 32.9 | <0.01 | 0.09 | 2.1 | 0.183 |
| G0675506 | | 38.1 | 290 | 25.8 | 18.7 | <0.001 | 0.35 | 0.74 | 4.7 | 0.2 | 0.4 | 70.1 | <0.01 | 0.03 | 6.1 | <0.005 |
| G0675507 | | 21.3 | 250 | 9.6 | 20.1 | <0.001 | 0.16 | 0.13 | 4.2 | <0.2 | 0.5 | 85.9 | <0.01 | 0.04 | 7.3 | 0.007 |
| G0675508 | | 68.3 | 240 | 13.9 | 16.8 | <0.001 | 0.37 | 0.6 | 4.2 | <0.2 | 0.4 | 100 | <0.01 | 0.03 | 4.8 | <0.005 |

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144955

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675469 | | 0.04 | 0.35 | 1 | 0.09 | 1.3 | 124 | 4.6 | | | |
| G0675470 | | 0.04 | 0.35 | 1 | <0.05 | 1.5 | 120 | 4.4 | | | |
| G0675471 | | 0.05 | 0.47 | 2 | <0.05 | 3 | 179 | 5 | | | |
| G0675472 | | 0.07 | 0.62 | 2 | <0.05 | 2.72 | 2030 | 5.2 | | | |
| G0675473 | | 0.05 | 0.46 | 1 | <0.05 | 2.01 | 1010 | 5.1 | | | |
| G0675474 | | 0.03 | 0.32 | 1 | <0.05 | 2.45 | 635 | 4.1 | | | |
| G0675475 | | 0.03 | 0.28 | 1 | <0.05 | 4.33 | 2140 | 4.3 | | | |
| G0675476 | | 0.04 | 0.34 | 1 | <0.05 | 2.62 | 9130 | 6.2 | | | |
| G0675477 | | 0.03 | 0.46 | 1 | <0.05 | 2.7 | 618 | 6.2 | | | |
| G0675478 | | 0.07 | 0.35 | 2 | <0.05 | 2 | 7060 | 5.5 | | 3.27 | |
| G0675479 | | 0.05 | 0.59 | 2 | <0.05 | 2.7 | 817 | 5.2 | | | |
| G0675480 | | <0.02 | 0.85 | 3 | 0.06 | 3.2 | 50 | 4.1 | | | |
| G0675481 | | 0.07 | 0.79 | 3 | <0.05 | 3.78 | 2140 | 5.1 | | | |
| G0675482 | | 0.06 | 2.47 | 4 | <0.05 | 10 | >10000 | 11.2 | 1.48 | | |
| G0675483 | | 0.04 | 0.65 | 2 | <0.05 | 2.97 | 1120 | 5.6 | | | |
| G0675484 | | 0.05 | 0.41 | 2 | <0.05 | 2.46 | 7520 | 6 | | | |
| G0675485 | | 0.97 | 2.42 | 20 | 5.61 | 19 | >10000 | 7.7 | 6.81 | | 1.72 |
| G0675486 | | 0.06 | 0.32 | 2 | <0.05 | 3.35 | >10000 | 5.8 | 1.55 | | |
| G0675487 | | 0.05 | 0.62 | 2 | <0.05 | 4.62 | 2130 | 7.3 | | | |
| G0675488 | | 0.05 | 0.66 | 2 | <0.05 | 4.24 | 124 | 6.4 | | | |
| G0675489 | | 0.07 | 0.41 | 2 | 0.05 | 2.15 | >10000 | 4.4 | 1.80 | 2.92 | |
| G0675490 | | 0.07 | 0.36 | 2 | 0.06 | 2.16 | >10000 | 4.6 | 1.82 | 1.72 | |
| G0675491 | | 0.04 | 0.43 | 2 | <0.05 | 2.38 | 3520 | 4.9 | | | |
| G0675492 | | 0.07 | 1.17 | 4 | <0.05 | 7.99 | 1065 | 10.1 | | | |
| G0675493 | | 0.05 | 0.53 | 2 | <0.05 | 2.22 | 2420 | 5.2 | | | |
| G0675494 | | 0.05 | 0.63 | 3 | <0.05 | 3.19 | 1280 | 5.6 | | | |
| G0675495 | | 0.11 | 0.56 | 11 | 0.1 | 5.9 | 257 | 4 | | | |
| G0675496 | | 0.12 | 0.7 | 17 | 0.21 | 5.78 | 34 | 4.3 | | | |
| G0675497 | | 0.12 | 0.91 | 16 | 0.18 | 5.94 | 36 | 4.6 | | | |
| G0675498 | | 0.1 | 0.34 | 8 | <0.05 | 7.39 | 52 | 1.9 | | | |
| G0675499 | | 0.13 | 0.3 | 5 | <0.05 | 5.7 | 68 | 2.5 | | | |
| G0675500 | | <0.02 | 0.82 | 3 | 0.1 | 3.18 | 47 | 3.9 | | | |
| G0675501 | | 0.04 | 0.2 | 2 | <0.05 | 4.74 | 150 | 2.6 | | | |
| G0675502 | | 0.09 | 0.25 | 4 | 0.05 | 6.89 | 45 | 2.4 | | | |
| G0675503 | | 0.06 | 0.48 | 5 | 0.06 | 4.51 | 718 | 3 | | | |
| G0675504 | | 0.1 | 0.57 | 7 | 0.06 | 6.03 | 758 | 3 | | | |
| G0675505 | | 0.5 | 0.53 | 62 | 1.04 | 10.2 | 5000 | 32.6 | | | |
| G0675506 | | 0.14 | 0.45 | 7 | <0.05 | 6.91 | 208 | 3 | | | |
| G0675507 | | 0.11 | 0.57 | 10 | 0.05 | 6.18 | 163 | 3.6 | | | |
| G0675508 | | 0.13 | 0.47 | 6 | <0.05 | 4.97 | 265 | 3.1 | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144955

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675509 | | 2.45 | 0.27 | 0.4 | 157.5 | <0.2 | <10 | 190 | 0.89 | 0.88 | 0.87 | 0.43 | 43.7 | 117 | 4 | 5.01 |
| G0675510 | | 2.78 | 0.25 | 0.39 | 148 | <0.2 | <10 | 180 | 0.89 | 1.1 | 0.77 | 1 | 41.4 | 93.6 | 4 | 4.68 |
| G0675511 | | 3.35 | 0.15 | 0.35 | 9.7 | <0.2 | <10 | 150 | 0.63 | 0.23 | 1.36 | 0.11 | 48.3 | 12.8 | 5 | 4.41 |
| G0675512 | | 5.18 | 0.02 | 0.5 | 0.7 | <0.2 | <10 | 450 | 1.05 | 0.97 | 1.16 | 0.01 | 59 | 12.4 | 9 | 5.86 |
| G0675513 | | 5.60 | 0.04 | 0.34 | 8.8 | <0.2 | <10 | 160 | 0.91 | 0.92 | 0.65 | 0.13 | 43.1 | 20.3 | 5 | 5.14 |
| G0675514 | | 5.01 | 0.05 | 0.4 | 13.2 | <0.2 | <10 | 190 | 1.4 | 0.53 | 0.24 | 0.03 | 56.3 | 16.8 | 8 | 5.75 |

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**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144955

| Sample Description | Method Analyte Units LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675509 | | 907 | 1.77 | 1.26 | 0.06 | 0.16 | 0.15 | 0.04 | 0.29 | 22.1 | 1.6 | 0.17 | 1330 | 3.24 | <0.01 | <0.05 |
| G0675510 | | 762 | 1.79 | 1.33 | 0.05 | 0.15 | 0.22 | 0.059 | 0.28 | 21.3 | 1.6 | 0.17 | 1220 | 3.15 | <0.01 | <0.05 |
| G0675511 | | 26.4 | 2.08 | 1.14 | 0.06 | 0.14 | 0.02 | 0.016 | 0.23 | 24.2 | 1.8 | 0.2 | 1660 | 0.25 | 0.01 | <0.05 |
| G0675512 | | 27.7 | 2.9 | 1.71 | 0.06 | 0.13 | 0.02 | 0.021 | 0.34 | 29.6 | 3.1 | 0.22 | 560 | 0.38 | 0.01 | 0.07 |
| G0675513 | | 35.6 | 2.89 | 1.22 | 0.06 | 0.1 | 0.03 | 0.029 | 0.24 | 23.5 | 2.3 | 0.46 | 690 | 0.43 | <0.01 | <0.05 |
| G0675514 | | 44.5 | 3.58 | 1.84 | 0.07 | 0.08 | 0.01 | 0.036 | 0.27 | 31.3 | 3.1 | 0.5 | 741 | 0.26 | <0.01 | <0.05 |

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**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144955

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675509 | | 64.6 | 300 | 38.1 | 14.6 | <0.001 | 0.34 | 0.34 | 3.3 | 0.2 | 0.4 | 67.5 | <0.01 | 0.04 | 7.1 | <0.005 |
| G0675510 | | 53.4 | 250 | 87.5 | 13.8 | 0.001 | 0.41 | 0.46 | 3.3 | <0.2 | 0.4 | 62.9 | <0.01 | 0.03 | 6.6 | <0.005 |
| G0675511 | | 10.3 | 200 | 1155 | 12 | <0.001 | 0.16 | 0.28 | 3.3 | 0.2 | 0.3 | 101 | <0.01 | 0.02 | 7.4 | <0.005 |
| G0675512 | | 19.1 | 290 | 14.5 | 20.5 | <0.001 | 0.15 | 0.09 | 4 | <0.2 | 0.5 | 104 | <0.01 | 0.02 | 7.6 | 0.011 |
| G0675513 | | 34.2 | 330 | 79.3 | 13.9 | <0.001 | 0.2 | 0.19 | 3.9 | 0.2 | 0.3 | 60.8 | <0.01 | 0.05 | 7.1 | <0.005 |
| G0675514 | | 34.1 | 180 | 20 | 15.1 | <0.001 | 0.17 | 0.16 | 4.8 | 0.2 | 0.4 | 45.2 | <0.01 | 0.07 | 7.7 | <0.005 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144955

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Pb-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Pb | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 | 0.01 |
| G0675509 | | 0.1 | 0.72 | 4 | <0.05 | 5.88 | 249 | 5.8 | | | |
| G0675510 | | 0.11 | 0.59 | 4 | <0.05 | 5.26 | 553 | 5.2 | | | |
| G0675511 | | 0.06 | 0.61 | 5 | <0.05 | 5.51 | 100 | 4.9 | | | |
| G0675512 | | 0.12 | 0.69 | 11 | 0.05 | 6.61 | 28 | 4 | | | |
| G0675513 | | 0.08 | 0.57 | 6 | <0.05 | 6.07 | 107 | 3.4 | | | |
| G0675514 | | 0.1 | 0.54 | 9 | <0.05 | 5.1 | 87 | 2.8 | | | |

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144955

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144950

Project: Andrew

P.O. No.: OVR08-01

This report is for 36 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

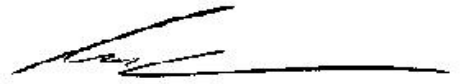
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144950

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675547 | | 3.70 | 0.22 | 0.62 | 12.6 | <0.2 | <10 | 110 | 1.76 | 0.53 | 1.51 | 0.05 | 99.2 | 13.8 | 5 | 4.87 |
| G0675548 | | 1.82 | 0.27 | 0.29 | 4.8 | <0.2 | <10 | 100 | 0.44 | 0.1 | 1.42 | <0.01 | 25.2 | 5.4 | 9 | 1.24 |
| G0675549 | | 1.29 | 0.4 | 0.21 | 6 | <0.2 | <10 | 30 | 0.35 | 0.09 | 0.12 | 0.01 | 22.3 | 4.9 | 9 | 0.87 |
| G0675550 | | 1.17 | 0.13 | 0.22 | 4.6 | <0.2 | <10 | 30 | 0.32 | 0.06 | 0.09 | <0.01 | 20.9 | 3.6 | 11 | 0.76 |
| G0675551 | | 2.78 | 0.61 | 0.38 | 9.3 | <0.2 | <10 | 120 | 0.94 | 0.25 | 0.65 | 18.95 | 28.6 | 12.6 | 6 | 1.59 |
| G0675552 | | 3.22 | 0.53 | 0.48 | 13.3 | <0.2 | <10 | 90 | 0.84 | 0.19 | 3.56 | 12 | 17.05 | 14.8 | 5 | 2.22 |
| G0675553 | | 2.97 | 0.72 | 0.52 | 20 | <0.2 | <10 | 120 | 0.89 | 0.21 | 6.37 | 0.12 | 14.85 | 18.4 | 4 | 2.48 |
| G0675554 | | 4.81 | 0.67 | 0.53 | 16.1 | <0.2 | <10 | 100 | 0.85 | 0.2 | 8.83 | 0.01 | 16.9 | 17.3 | 4 | 2.67 |
| G0675555 | | 3.62 | 0.2 | 0.42 | 4.6 | <0.2 | <10 | 120 | 0.83 | 0.19 | 2.27 | <0.01 | 43.1 | 6.4 | 6 | 2.87 |
| G0675556 | | 3.17 | 0.57 | 0.69 | 10.5 | <0.2 | <10 | 200 | 2.06 | 0.49 | 3.18 | <0.01 | 74.4 | 16.4 | 7 | 6.46 |
| G0675557 | | 3.95 | 1.06 | 0.38 | 10.5 | <0.2 | <10 | 120 | 0.52 | 0.16 | 0.42 | 8.22 | 18.95 | 13.4 | 7 | 1.84 |
| G0675558 | | 3.47 | 0.17 | 0.31 | 4.3 | <0.2 | <10 | 100 | 0.33 | 0.07 | 0.64 | 0.05 | 15.7 | 5.6 | 10 | 1.35 |
| G0675559 | | 3.68 | 0.12 | 0.35 | 3.5 | <0.2 | <10 | 100 | 0.4 | 0.07 | 2.55 | 0.02 | 18.45 | 4.9 | 8 | 1.5 |
| G0675560 | | 0.05 | 0.01 | 0.12 | 5 | <0.2 | <10 | 20 | <0.05 | <0.01 | >25.0 | 0.37 | 2.85 | 1 | 7 | <0.05 |
| G0675561 | | 2.81 | 0.2 | 0.56 | 6.4 | <0.2 | <10 | 150 | 1.12 | 0.29 | 4.13 | 0.02 | 52.6 | 11 | 6 | 3.76 |
| G0675562 | | 2.82 | 0.28 | 0.36 | 17.7 | <0.2 | <10 | 170 | 0.68 | 0.28 | 2.29 | 0.41 | 27.1 | 11.3 | 5 | 2.08 |
| G0675563 | | 3.86 | 0.18 | 0.44 | 4 | <0.2 | <10 | 80 | 0.74 | 0.22 | 0.47 | <0.01 | 44.4 | 4.8 | 7 | 2.31 |
| G0675564 | | 3.69 | 0.12 | 0.33 | 4.8 | <0.2 | <10 | 260 | 0.52 | 0.18 | 0.1 | 0.1 | 50.5 | 3.7 | 6 | 1.88 |
| G0675565 | | 0.05 | 5.58 | 1.74 | 91.2 | 1.2 | <10 | 30 | 0.22 | 2.7 | 0.88 | 9.34 | 16.05 | 34.4 | 99 | 0.66 |
| G0675566 | | 3.19 | 0.12 | 0.45 | 6.3 | <0.2 | <10 | 90 | 0.95 | 0.33 | 0.11 | 5.19 | 71.8 | 5.8 | 7 | 2.7 |
| G0675567 | | 1.89 | 0.09 | 0.37 | 6.9 | <0.2 | <10 | 70 | 0.78 | 0.37 | 0.13 | 0.84 | 72.2 | 6.1 | 4 | 2.55 |
| G0675568 | | 2.72 | 0.24 | 0.18 | 4.5 | <0.2 | <10 | 40 | 0.16 | 0.07 | 0.33 | 6.88 | 11.15 | 6.9 | 11 | 0.69 |
| G0675569 | | 2.21 | 0.58 | 0.29 | 9.3 | <0.2 | <10 | 60 | 0.4 | 0.16 | 0.15 | 11.9 | 10.85 | 13.2 | 10 | 1.51 |
| G0675570 | | 1.64 | 0.54 | 0.32 | 9.3 | <0.2 | <10 | 70 | 0.46 | 0.16 | 0.15 | 9.95 | 11.85 | 13.2 | 9 | 1.61 |
| G0675571 | | 3.82 | 0.4 | 0.28 | 6.6 | <0.2 | <10 | 60 | 0.35 | 0.08 | 0.09 | 9 | 11.15 | 7.5 | 8 | 1.33 |
| G0675572 | | 2.42 | 0.38 | 0.3 | 11.2 | <0.2 | <10 | 60 | 0.47 | 0.15 | 0.2 | 9.63 | 17.1 | 10 | 8 | 1.49 |
| G0675573 | | 3.16 | 0.3 | 0.18 | 6.5 | <0.2 | <10 | 40 | 0.23 | 0.05 | 0.11 | 16 | 9.38 | 5.6 | 10 | 0.82 |
| G0675574 | | 3.70 | 1.15 | 0.49 | 46.9 | <0.2 | <10 | 90 | 1.86 | 1.17 | 0.31 | 4.62 | 61 | 32 | 5 | 4.6 |
| G0675575 | | 3.43 | 0.83 | 0.37 | 31.4 | <0.2 | <10 | 90 | 0.82 | 0.41 | 1.16 | 7.22 | 15.85 | 20.6 | 6 | 1.75 |
| G0675576 | | 4.27 | 0.55 | 0.34 | 72.3 | <0.2 | <10 | 90 | 0.78 | 0.24 | 2.09 | 9.53 | 30.1 | 16.2 | 6 | 1.79 |
| G0675577 | | 3.34 | 1.43 | 0.39 | 79.1 | <0.2 | <10 | 110 | 1.01 | 0.52 | 3.5 | 37.7 | 28.2 | 31 | 5 | 2.26 |
| G0675578 | | 4.04 | 0.56 | 0.25 | 9.7 | <0.2 | <10 | 90 | 0.31 | 0.07 | 0.24 | 17.2 | 12.35 | 6.6 | 9 | 0.84 |
| G0675579 | | 3.26 | 1.04 | 0.29 | 16.9 | <0.2 | <10 | 90 | 0.49 | 0.13 | 0.54 | 28.6 | 16 | 13.7 | 6 | 1.52 |
| G0675580 | | 0.04 | 0.01 | 0.14 | 2 | <0.2 | <10 | 30 | 0.07 | 0.01 | >25.0 | 0.43 | 2.25 | 0.8 | 7 | <0.05 |
| G0675581 | | 3.00 | 0.71 | 0.44 | 14.4 | <0.2 | <10 | 170 | 0.89 | 0.29 | 0.54 | 32.8 | 38.5 | 14.3 | 6 | 4.07 |
| G0675582 | | 2.97 | 0.36 | 0.52 | 17.3 | <0.2 | <10 | 150 | 0.88 | 0.32 | 0.8 | 0.65 | 54.2 | 18.1 | 5 | 6.03 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144950

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675547 | | 49.3 | 3.16 | 2.11 | 0.13 | 0.09 | 0.01 | 0.06 | 0.39 | 53.9 | 2.2 | 0.26 | 2210 | 1.25 | <0.01 | <0.05 |
| G0675548 | | 10.5 | 0.61 | 0.9 | <0.05 | 0.08 | 0.01 | 0.006 | 0.18 | 13.5 | 0.8 | 0.04 | 515 | 1.38 | <0.01 | <0.05 |
| G0675549 | | 3.6 | 0.37 | 0.62 | <0.05 | 0.07 | 0.01 | <0.005 | 0.13 | 12.3 | 0.6 | 0.02 | 81 | 0.71 | <0.01 | <0.05 |
| G0675550 | | 4.8 | 0.42 | 0.68 | <0.05 | 0.08 | 0.01 | <0.005 | 0.14 | 11.6 | 0.7 | 0.02 | 78 | 1.05 | <0.01 | <0.05 |
| G0675551 | | 26.2 | 0.57 | 1.33 | 0.06 | 0.1 | 1.71 | 0.066 | 0.24 | 16 | 0.8 | 0.05 | 352 | 0.47 | <0.01 | <0.05 |
| G0675552 | | 16.5 | 1 | 1.46 | 0.05 | 0.14 | 1.23 | 0.04 | 0.3 | 8.3 | 1.9 | 0.12 | 1385 | 0.58 | <0.01 | <0.05 |
| G0675553 | | 10.5 | 1.35 | 1.44 | 0.05 | 0.11 | 0.05 | 0.026 | 0.34 | 6.5 | 1.9 | 0.15 | 1835 | 0.52 | 0.01 | <0.05 |
| G0675554 | | 10 | 1.38 | 1.43 | 0.05 | 0.11 | 0.04 | 0.023 | 0.34 | 7 | 1.8 | 0.14 | 2060 | 0.58 | <0.01 | 0.05 |
| G0675555 | | 13.2 | 0.91 | 1.28 | 0.06 | 0.11 | <0.01 | 0.01 | 0.28 | 22.2 | 1.5 | 0.14 | 1480 | 0.29 | <0.01 | <0.05 |
| G0675556 | | 30.8 | 1.34 | 2.13 | 0.09 | 0.18 | 0.01 | 0.017 | 0.48 | 41.4 | 2.5 | 0.17 | 1610 | 0.66 | 0.04 | <0.05 |
| G0675557 | | 106 | 0.82 | 1.26 | <0.05 | 0.11 | 0.26 | 0.032 | 0.24 | 10.9 | 1 | 0.06 | 417 | 0.36 | <0.01 | <0.05 |
| G0675558 | | 6.9 | 0.62 | 0.82 | <0.05 | 0.09 | <0.01 | <0.005 | 0.19 | 8.7 | 1 | 0.06 | 529 | 0.63 | <0.01 | <0.05 |
| G0675559 | | 7.1 | 0.53 | 0.93 | <0.05 | 0.1 | 0.01 | 0.01 | 0.22 | 8.8 | 1 | 0.05 | 840 | 0.3 | <0.01 | <0.05 |
| G0675560 | | 1.4 | 0.04 | 0.46 | 0.1 | 0.11 | <0.01 | <0.005 | 0.02 | 2.3 | 1.4 | 0.43 | 35 | 0.22 | 0.01 | 0.26 |
| G0675561 | | 20.7 | 0.66 | 1.66 | 0.09 | 0.13 | 0.01 | 0.02 | 0.32 | 23 | 2.3 | 0.1 | 1210 | 0.46 | <0.01 | <0.05 |
| G0675562 | | 6.9 | 0.77 | 1.08 | 0.05 | 0.11 | 0.04 | 0.007 | 0.25 | 13.9 | 1.1 | 0.05 | 575 | 0.27 | <0.01 | <0.05 |
| G0675563 | | 6.8 | 0.52 | 1.27 | 0.06 | 0.08 | 0.01 | <0.005 | 0.28 | 23.7 | 1.4 | 0.08 | 323 | 0.42 | <0.01 | <0.05 |
| G0675564 | | 10.6 | 0.26 | 1.08 | 0.07 | 0.11 | 0.01 | <0.005 | 0.21 | 26.1 | 1.4 | 0.03 | 39 | 0.32 | <0.01 | <0.05 |
| G0675565 | | 1495 | 6.14 | 6.89 | 0.13 | 0.74 | 0.21 | 0.606 | 0.08 | 7.6 | 5.6 | 0.86 | 813 | 61.2 | 0.13 | 0.14 |
| G0675566 | | 5.2 | 0.32 | 1.68 | 0.09 | 0.09 | 0.4 | 0.035 | 0.3 | 41.5 | 1 | 0.03 | 27 | 0.51 | <0.01 | <0.05 |
| G0675567 | | 4.3 | 0.31 | 1.25 | 0.08 | 0.1 | 0.06 | 0.01 | 0.25 | 42 | 1.1 | 0.04 | 57 | 0.25 | <0.01 | <0.05 |
| G0675568 | | 13.9 | 0.61 | 0.8 | <0.05 | 0.11 | 0.48 | 0.046 | 0.12 | 5.9 | 0.7 | 0.07 | 364 | 0.4 | <0.01 | <0.05 |
| G0675569 | | 25 | 0.74 | 1.29 | 0.05 | 0.13 | 0.68 | 0.102 | 0.19 | 5.6 | 0.8 | 0.04 | 124 | 0.6 | <0.01 | <0.05 |
| G0675570 | | 27.5 | 0.74 | 1.31 | 0.05 | 0.12 | 0.59 | 0.061 | 0.21 | 6.2 | 0.9 | 0.04 | 124 | 0.41 | <0.01 | <0.05 |
| G0675571 | | 15.9 | 0.46 | 1.03 | <0.05 | 0.14 | 0.53 | 0.08 | 0.18 | 6 | 0.7 | 0.03 | 70 | 0.33 | <0.01 | <0.05 |
| G0675572 | | 18.9 | 0.59 | 1.15 | 0.05 | 0.13 | 0.6 | 0.04 | 0.19 | 9 | 0.8 | 0.04 | 200 | 0.48 | <0.01 | <0.05 |
| G0675573 | | 21 | 0.37 | 0.94 | <0.05 | 0.12 | 1.12 | 0.035 | 0.12 | 4.7 | 0.6 | 0.02 | 94 | 0.23 | <0.01 | <0.05 |
| G0675574 | | 34 | 1.71 | 1.65 | 0.09 | 0.26 | 0.25 | 0.034 | 0.35 | 32.6 | 1.3 | 0.07 | 179 | 0.37 | <0.01 | <0.05 |
| G0675575 | | 48.3 | 1.52 | 1.25 | 0.06 | 0.2 | 0.39 | 0.028 | 0.25 | 8.5 | 1.1 | 0.07 | 567 | 0.82 | <0.01 | <0.05 |
| G0675576 | | 48.7 | 2.34 | 1.62 | 0.06 | 0.16 | 0.42 | 0.066 | 0.25 | 15.4 | 1.3 | 0.32 | 3490 | 0.28 | 0.01 | <0.05 |
| G0675577 | | 114.5 | 2.32 | 2.93 | 0.07 | 0.23 | 2.05 | 0.137 | 0.28 | 14 | 1.4 | 0.25 | 2270 | 0.71 | 0.01 | 0.05 |
| G0675578 | | 29.7 | 0.63 | 1.72 | <0.05 | 0.19 | 1.14 | 0.071 | 0.16 | 6.5 | 0.8 | 0.03 | 210 | 0.67 | 0.01 | <0.05 |
| G0675579 | | 35.6 | 0.95 | 1.34 | <0.05 | 0.18 | 1 | 0.044 | 0.18 | 7.7 | 0.9 | 0.04 | 265 | 0.61 | 0.01 | <0.05 |
| G0675580 | | 2.2 | 0.04 | 0.52 | <0.05 | 0.12 | <0.01 | <0.005 | 0.02 | 1.8 | 1 | 0.48 | 34 | 0.24 | 0.03 | 0.28 |
| G0675581 | | 59 | 0.79 | 2.01 | <0.05 | 0.15 | 1.15 | 0.071 | 0.29 | 18.6 | 1.4 | 0.07 | 324 | 0.32 | 0.01 | <0.05 |
| G0675582 | | 31.1 | 0.71 | 1.56 | <0.05 | 0.16 | 0.03 | 0.039 | 0.37 | 27.1 | 1.3 | 0.06 | 402 | 0.39 | 0.01 | <0.05 |

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144950

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675547 | | 20.4 | 340 | 15.6 | 18.9 | 0.001 | 0.33 | 0.77 | 5.1 | 0.7 | 0.5 | 66.2 | <0.01 | 0.04 | 14.4 | <0.005 |
| G0675548 | | 6.9 | 90 | 358 | 8.3 | <0.001 | 0.09 | 0.55 | 1.1 | 0.4 | 0.4 | 65.7 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0675549 | | 7.1 | 90 | 709 | 6.1 | <0.001 | 0.08 | 0.6 | 0.6 | 0.2 | 0.2 | 11.9 | <0.01 | 0.01 | 2.7 | <0.005 |
| G0675550 | | 6.3 | 90 | 286 | 6.3 | <0.001 | 0.03 | 0.35 | 0.6 | 0.3 | 0.2 | 12.4 | <0.01 | <0.01 | 2.5 | <0.005 |
| G0675551 | | 11.7 | 270 | 696 | 11.1 | <0.001 | 0.65 | 0.79 | 1.7 | 1.4 | 0.4 | 49.6 | <0.01 | 0.03 | 6 | <0.005 |
| G0675552 | | 15.5 | 180 | 44.2 | 13.9 | 0.001 | 0.76 | 1.89 | 2.8 | 1.2 | 0.4 | 145.5 | <0.01 | <0.01 | 6.4 | <0.005 |
| G0675553 | | 25.5 | 150 | 37.7 | 15.9 | 0.001 | 0.81 | 3.92 | 3.6 | 0.7 | 0.3 | 353 | <0.01 | 0.02 | 5.1 | <0.005 |
| G0675554 | | 23.5 | 360 | 20.6 | 16.3 | 0.001 | 0.81 | 3.01 | 3.6 | 0.6 | 0.3 | 357 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0675555 | | 8.1 | 150 | 14.4 | 13.8 | <0.001 | 0.14 | 0.6 | 2.3 | 0.4 | 0.3 | 111.5 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0675556 | | 18.5 | 340 | 487 | 24.8 | <0.001 | 0.51 | 1.65 | 3.9 | 1.1 | 0.6 | 165 | <0.01 | 0.03 | 9.9 | <0.005 |
| G0675557 | | 15.4 | 150 | 1760 | 11.2 | <0.001 | 0.59 | 1.69 | 1.3 | 0.6 | 0.3 | 24.5 | <0.01 | 0.02 | 4.5 | <0.005 |
| G0675558 | | 6.7 | 120 | 134.5 | 9 | <0.001 | 0.15 | 0.56 | 1.2 | 0.3 | 0.2 | 30.5 | <0.01 | <0.01 | 3.2 | <0.005 |
| G0675559 | | 5 | 100 | 36.6 | 10.2 | <0.001 | 0.11 | 0.38 | 1.7 | 0.3 | 0.2 | 91.4 | <0.01 | 0.01 | 3.7 | <0.005 |
| G0675560 | | <0.2 | 110 | 0.9 | 0.5 | <0.001 | 0.04 | 0.08 | 0.8 | 0.7 | <0.2 | 256 | <0.01 | 0.01 | 0.3 | 0.005 |
| G0675561 | | 7.8 | 1280 | 18.2 | 16.9 | <0.001 | 0.19 | 0.7 | 3 | 0.6 | 0.4 | 201 | <0.01 | 0.02 | 6.8 | <0.005 |
| G0675562 | | 15.1 | 190 | 18.6 | 12 | <0.001 | 0.52 | 2.28 | 1.5 | 0.4 | 0.4 | 133 | <0.01 | 0.01 | 5.8 | <0.005 |
| G0675563 | | 5.4 | 190 | 7.2 | 13.8 | <0.001 | 0.13 | 0.69 | 2 | 0.4 | 0.3 | 36 | <0.01 | 0.01 | 5.9 | <0.005 |
| G0675564 | | 2.8 | 230 | 14.1 | 10 | 0.001 | 0.03 | 0.19 | 1 | 0.5 | 0.3 | 21.2 | <0.01 | 0.01 | 7.3 | <0.005 |
| G0675565 | | 45.3 | 370 | 481 | 6.9 | 0.002 | 1.88 | 8.59 | 5.6 | 4.5 | 1.2 | 27.8 | <0.01 | 0.1 | 2 | 0.157 |
| G0675566 | | 5 | 310 | 7.1 | 14.1 | <0.001 | 0.2 | 0.57 | 1.4 | 0.5 | 0.3 | 24.9 | <0.01 | 0.01 | 8.9 | <0.005 |
| G0675567 | | 6.3 | 340 | 7.6 | 12.4 | <0.001 | 0.15 | 0.65 | 1.2 | 0.4 | 0.4 | 27.1 | <0.01 | 0.01 | 9 | <0.005 |
| G0675568 | | 6.1 | 140 | 8 | 6.2 | <0.001 | 0.36 | 0.8 | 0.9 | 0.6 | 0.2 | 24.5 | <0.01 | 0.02 | 3.8 | <0.005 |
| G0675569 | | 16 | 200 | 21.2 | 9.4 | <0.001 | 0.79 | 2.03 | 0.7 | 0.7 | 0.5 | 18.2 | <0.01 | 0.02 | 4.2 | <0.005 |
| G0675570 | | 16.4 | 190 | 22.3 | 10.1 | <0.001 | 0.75 | 1.97 | 0.8 | 0.8 | 0.4 | 18.3 | <0.01 | 0.03 | 4.6 | <0.005 |
| G0675571 | | 9.1 | 150 | 15.6 | 8.6 | <0.001 | 0.44 | 1.47 | 0.5 | 0.6 | 0.3 | 12.8 | <0.01 | 0.01 | 5.5 | <0.005 |
| G0675572 | | 11.2 | 310 | 25.4 | 9.7 | <0.001 | 0.56 | 2.01 | 1.7 | 0.8 | 0.4 | 19.4 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0675573 | | 6.3 | 210 | 10.4 | 6.1 | <0.001 | 0.53 | 0.83 | 0.5 | 1 | 0.2 | 11.7 | <0.01 | 0.01 | 4.2 | <0.005 |
| G0675574 | | 36.7 | 540 | 208 | 19 | 0.001 | 1.7 | 7.31 | 2.2 | 1.2 | 0.4 | 56.7 | <0.01 | 0.21 | 15.6 | <0.005 |
| G0675575 | | 37.6 | 500 | 220 | 13.7 | <0.001 | 1.29 | 5.79 | 1.2 | 1.2 | 0.3 | 156.5 | <0.01 | 0.18 | 6.3 | <0.005 |
| G0675576 | | 26.3 | 360 | 43.9 | 14.1 | 0.001 | 1.24 | 2.76 | 3.7 | 0.8 | 0.3 | 156.5 | <0.01 | 0.11 | 5.9 | <0.005 |
| G0675577 | | 43.9 | 530 | 594 | 15.7 | <0.001 | 2.75 | 6.26 | 3.2 | 2.8 | 0.5 | 455 | <0.01 | 0.24 | 7.5 | <0.005 |
| G0675578 | | 9.1 | 90 | 16.3 | 7.5 | <0.001 | 0.8 | 1.19 | 0.7 | 0.6 | 0.4 | 21.9 | <0.01 | 0.02 | 3.9 | <0.005 |
| G0675579 | | 18.4 | 450 | 720 | 8.7 | <0.001 | 1.35 | 2.28 | 1.2 | 0.9 | 0.4 | 50.3 | <0.01 | 0.01 | 5 | <0.005 |
| G0675580 | | 2.5 | 130 | 1.4 | 0.5 | <0.001 | 0.08 | 0.09 | 1.3 | 0.5 | <0.2 | 297 | 0.01 | 0.01 | 0.2 | 0.006 |
| G0675581 | | 12.1 | 340 | 164 | 14.7 | <0.001 | 1.2 | 1.68 | 2.2 | 1.4 | 0.6 | 59.1 | <0.01 | 0.04 | 6.8 | <0.005 |
| G0675582 | | 14.8 | 250 | 320 | 18.4 | <0.001 | 0.48 | 1.73 | 2.3 | 0.2 | 0.4 | 92.7 | <0.01 | 0.05 | 8 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144950

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0675547 | | 0.14 | 1.01 | 7 | <0.05 | 13.2 | 75 | 3 | |
| G0675548 | | 0.05 | 0.33 | 3 | <0.05 | 3.11 | 23 | 3.3 | |
| G0675549 | | 0.03 | 0.18 | 2 | 0.06 | 1.31 | 44 | 2.7 | |
| G0675550 | | 0.03 | 0.17 | 2 | 0.08 | 1.36 | 35 | 2.9 | |
| G0675551 | | 0.07 | 0.28 | 3 | 0.1 | 3.64 | >10000 | 4.8 | 0.98 |
| G0675552 | | 0.1 | 0.44 | 3 | <0.05 | 8.56 | 6360 | 5.2 | |
| G0675553 | | 0.12 | 0.62 | 4 | 0.05 | 12.85 | 101 | 4.6 | |
| G0675554 | | 0.12 | 0.86 | 4 | <0.05 | 12 | 28 | 5.3 | |
| G0675555 | | 0.08 | 0.46 | 3 | <0.05 | 4.75 | 14 | 3.9 | |
| G0675556 | | 0.14 | 0.57 | 5 | 0.05 | 6.99 | 14 | 7 | |
| G0675557 | | 0.1 | 0.41 | 3 | <0.05 | 1.95 | 2480 | 4.6 | |
| G0675558 | | 0.05 | 0.38 | 2 | <0.05 | 1.72 | 30 | 3.5 | |
| G0675559 | | 0.05 | 0.34 | 2 | <0.05 | 4.96 | 18 | 4 | |
| G0675560 | | <0.02 | 0.7 | 3 | 0.05 | 3.4 | 31 | 4.2 | |
| G0675561 | | 0.08 | 0.79 | 4 | 0.06 | 17.3 | 18 | 5.6 | |
| G0675562 | | 0.09 | 0.56 | 3 | <0.05 | 6.35 | 135 | 4.1 | |
| G0675563 | | 0.07 | 0.42 | 4 | <0.05 | 3.04 | 10 | 3.3 | |
| G0675564 | | 0.05 | 0.45 | 3 | <0.05 | 2.99 | 33 | 4.1 | |
| G0675565 | | 0.44 | 0.46 | 56 | 0.94 | 9.48 | 4990 | 28.6 | |
| G0675566 | | 0.07 | 0.69 | 3 | <0.05 | 4.02 | 1940 | 4.1 | |
| G0675567 | | 0.06 | 0.53 | 3 | 0.07 | 4.32 | 347 | 4.1 | |
| G0675568 | | 0.04 | 0.32 | 1 | 0.09 | 1.7 | 3370 | 3.9 | |
| G0675569 | | 0.08 | 0.46 | 2 | 0.05 | 2.31 | 6090 | 5.4 | |
| G0675570 | | 0.1 | 0.55 | 2 | <0.05 | 2.3 | 5290 | 5.4 | |
| G0675571 | | 0.07 | 0.66 | 1 | <0.05 | 1.65 | 4440 | 5.8 | |
| G0675572 | | 0.07 | 0.55 | 2 | 0.07 | 3.41 | 4970 | 5.4 | |
| G0675573 | | 0.03 | 0.41 | 1 | <0.05 | 2.04 | 8480 | 4.2 | |
| G0675574 | | 0.16 | 1.25 | 4 | <0.05 | 6.76 | 2360 | 10.2 | |
| G0675575 | | 0.12 | 0.62 | 3 | <0.05 | 5.01 | 3580 | 7.9 | |
| G0675576 | | 0.08 | 0.55 | 4 | <0.05 | 6.67 | 3930 | 5.5 | |
| G0675577 | | 0.14 | 0.75 | 5 | <0.05 | 11 | >10000 | 8.3 | 1.87 |
| G0675578 | | 0.05 | 0.53 | 2 | <0.05 | 1.52 | 9330 | 5.1 | |
| G0675579 | | 0.1 | 0.53 | 2 | <0.05 | 3.64 | >10000 | 5.9 | 1.04 |
| G0675580 | | <0.02 | 0.6 | 5 | 0.05 | 3.07 | 40 | 4.2 | |
| G0675581 | | 0.09 | 0.64 | 4 | <0.05 | 5.07 | >10000 | 6.5 | 1.30 |
| G0675582 | | 0.11 | 0.77 | 5 | <0.05 | 6.12 | 231 | 6.6 | |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144950

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08144539

Project: Andrew

P.O. No.: OVR08-01

This report is for 32 Drill Core samples submitted to our lab in Terrace, BC, Canada on 2-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

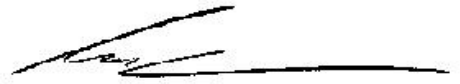
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144539

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675515 | | 2.27 | 0.22 | 0.18 | 1.7 | <0.2 | <10 | 60 | 0.15 | 0.04 | 0.33 | 0.41 | 19.9 | 3.7 | 13 | 0.49 |
| G0675516 | | 1.77 | 0.09 | 0.21 | 1.3 | <0.2 | <10 | 60 | 0.19 | 0.04 | 1.24 | 0.32 | 23.9 | 3.4 | 12 | 0.59 |
| G0675517 | | 2.86 | 0.28 | 0.28 | 8.8 | <0.2 | <10 | 50 | 0.37 | 0.09 | 0.09 | 4.92 | 33.5 | 4.4 | 8 | 1.4 |
| G0675518 | | 4.47 | 0.3 | 0.47 | 5 | <0.2 | <10 | 60 | 0.38 | 0.1 | 0.47 | 12.8 | 23.9 | 4.1 | 11 | 1.51 |
| G0675519 | | 5.25 | 0.48 | 0.32 | 5.1 | <0.2 | <10 | 70 | 0.33 | 0.08 | 0.97 | 24.4 | 16.45 | 6.3 | 7 | 1.73 |
| G0675520 | | 0.06 | 0.01 | 0.14 | 2 | <0.2 | <10 | 20 | 0.05 | <0.01 | >25.0 | 0.52 | 2.89 | 1 | 7 | <0.05 |
| G0675521 | | 5.04 | 0.43 | 1.79 | 9.3 | <0.2 | 20 | 230 | 0.99 | 0.22 | 3.63 | 0.59 | 43.3 | 11.4 | 15 | 4.85 |
| G0675522 | | 5.21 | 0.5 | 0.43 | 13 | <0.2 | <10 | 110 | 0.53 | 0.19 | 3.12 | 38.7 | 34.7 | 11.2 | 8 | 2.67 |
| G0675523 | | 3.96 | 0.34 | 0.7 | 23.2 | <0.2 | <10 | 150 | 1.07 | 0.37 | 0.9 | 11.35 | 67.2 | 16.6 | 9 | 4.46 |
| G0675524 | | 3.15 | 0.19 | 0.49 | 9.6 | <0.2 | <10 | 350 | 0.84 | 0.23 | 2.7 | 1.11 | 57.5 | 9.8 | 7 | 2.8 |
| G0675525 | | 0.05 | 8.76 | 1.06 | 177.5 | 2.9 | <10 | 110 | 0.33 | 1.79 | 0.74 | 172 | 153 | 50.4 | 16 | 0.99 |
| G0675526 | | 4.22 | 0.23 | 0.71 | 16.4 | <0.2 | <10 | 210 | 1.1 | 0.31 | 2.22 | 0.21 | 49.1 | 17.9 | 8 | 2.87 |
| G0675527 | | 4.75 | 0.11 | 0.54 | 3 | <0.2 | <10 | 170 | 0.74 | 0.11 | 3.73 | 0.13 | 40.4 | 6.7 | 5 | 2.46 |
| G0675528 | | 4.00 | 0.1 | 0.27 | 1.9 | <0.2 | <10 | 40 | 0.16 | 0.05 | 2.29 | 0.56 | 25.1 | 2.8 | 15 | 0.9 |
| G0675529 | | 1.57 | 0.28 | 0.48 | 9 | <0.2 | <10 | 80 | 0.73 | 0.2 | 1.56 | 0.03 | 49.6 | 12.7 | 5 | 2.97 |
| G0675530 | | 2.26 | 0.28 | 0.56 | 9.2 | <0.2 | <10 | 90 | 0.83 | 0.2 | 1.45 | 0.03 | 54.8 | 12.1 | 8 | 2.94 |
| G0675531 | | 4.02 | 0.19 | 0.43 | 6.2 | <0.2 | <10 | 70 | 0.48 | 0.11 | 2.56 | 0.02 | 37.7 | 7.7 | 6 | 1.95 |
| G0675532 | | 4.53 | 0.18 | 0.44 | 7.5 | <0.2 | <10 | 70 | 0.48 | 0.14 | 3.34 | 0.01 | 31.2 | 8.3 | 7 | 1.82 |
| G0675533 | | 4.19 | 0.24 | 0.49 | 10.1 | <0.2 | <10 | 80 | 0.69 | 0.21 | 3.05 | 0.01 | 48.4 | 10.9 | 5 | 1.8 |
| G0675534 | | 4.31 | 0.27 | 0.56 | 16.9 | <0.2 | <10 | 80 | 0.89 | 0.33 | 1.94 | 0.24 | 40.7 | 12.8 | 8 | 2.23 |
| G0675535 | | 3.88 | 0.17 | 0.46 | 10.4 | <0.2 | <10 | 70 | 0.66 | 0.22 | 0.24 | 0.05 | 38.6 | 8.5 | 6 | 2.27 |
| G0675536 | | 3.04 | 1.03 | 0.42 | 3.2 | <0.2 | <10 | 70 | 0.46 | 0.11 | 3.62 | 0.14 | 24.9 | 4.1 | 8 | 1.11 |
| G0675537 | | 4.06 | 0.12 | 0.4 | 4.5 | <0.2 | <10 | 130 | 0.48 | 0.11 | 1.84 | 0.02 | 48.1 | 4.8 | 8 | 1.63 |
| G0675538 | | 3.54 | 0.18 | 0.72 | 9 | <0.2 | <10 | 750 | 0.86 | 0.19 | 2.25 | 0.05 | 55.3 | 9 | 11 | 2.59 |
| G0675539 | | 2.67 | 0.14 | 0.75 | 8.7 | <0.2 | <10 | 370 | 1.45 | 0.43 | 1.95 | 0.02 | 114 | 14.6 | 7 | 5.67 |
| G0675540 | | 0.07 | 0.01 | 0.13 | 4 | <0.2 | <10 | 20 | <0.05 | 0.01 | >25.0 | 0.39 | 2.71 | 1.1 | 7 | <0.05 |
| G0675541 | | 3.21 | 0.13 | 0.56 | 10.8 | <0.2 | <10 | 90 | 0.82 | 0.2 | 0.8 | 0.03 | 27.9 | 11.6 | 10 | 3.64 |
| G0675542 | | 3.27 | 0.05 | 0.3 | 1.1 | <0.2 | <10 | 130 | 0.27 | 0.06 | 1.11 | 0.36 | 26.2 | 1.8 | 10 | 1.65 |
| G0675543 | | 3.30 | 0.1 | 0.48 | 6.3 | <0.2 | <10 | 90 | 0.92 | 0.19 | 0.44 | 0.01 | 62.8 | 8.8 | 9 | 4.71 |
| G0675544 | | 4.24 | 0.15 | 0.53 | 12.6 | <0.2 | <10 | 100 | 1.13 | 0.28 | 1.34 | 0.02 | 66.2 | 12.5 | 7 | 4.53 |
| G0675545 | | 0.05 | 18.4 | 0.78 | 325 | 6.2 | <10 | 30 | 0.35 | 3.09 | 0.55 | 346 | 130 | 88.6 | 18 | 0.75 |
| G0675546 | | 4.73 | 0.23 | 0.61 | 7.7 | <0.2 | <10 | 110 | 1.06 | 0.32 | 1.81 | 0.11 | 79 | 11.1 | 8 | 5.46 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144539

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675515 | | 10.3 | 0.62 | 0.65 | <0.05 | 0.08 | 0.01 | <0.005 | 0.11 | 9.6 | 0.6 | 0.01 | 643 | 0.92 | <0.01 | <0.05 |
| G0675516 | | 7.7 | 0.55 | 0.76 | <0.05 | 0.09 | 0.01 | <0.005 | 0.13 | 11 | 0.9 | 0.03 | 977 | 0.69 | <0.01 | <0.05 |
| G0675517 | | 12.1 | 0.31 | 0.96 | 0.06 | 0.2 | 0.32 | <0.005 | 0.18 | 15.8 | 0.8 | 0.02 | 47 | 0.44 | <0.01 | <0.05 |
| G0675518 | | 13.1 | 0.4 | 1.71 | 0.06 | 0.18 | 1.2 | 0.029 | 0.25 | 11.9 | 1.4 | 0.02 | 166 | 0.74 | <0.01 | <0.05 |
| G0675519 | | 19.4 | 0.3 | 1.86 | <0.05 | 0.18 | 2.07 | 0.044 | 0.2 | 8 | 0.8 | 0.02 | 281 | 0.32 | <0.01 | <0.05 |
| G0675520 | | 2 | 0.04 | 0.54 | 0.08 | 0.11 | 0.01 | <0.005 | 0.02 | 2.3 | 1.4 | 0.48 | 33 | 0.25 | 0.01 | 0.41 |
| G0675521 | | 17.2 | 1.01 | 5.51 | 0.19 | 0.65 | 0.03 | 0.026 | 0.83 | 18.2 | 3.6 | 0.1 | 1115 | 0.35 | <0.01 | 0.23 |
| G0675522 | | 40.8 | 0.51 | 2.59 | 0.07 | 0.17 | 3.37 | 0.149 | 0.28 | 16.8 | 1.1 | 0.04 | 826 | 0.46 | <0.01 | <0.05 |
| G0675523 | | 37.2 | 1 | 2.88 | 0.1 | 0.18 | 1.13 | 0.044 | 0.4 | 33.5 | 2.1 | 0.09 | 636 | 0.58 | <0.01 | <0.05 |
| G0675524 | | 19.7 | 1.46 | 1.69 | 0.08 | 0.16 | 0.07 | 0.014 | 0.28 | 28.4 | 2.9 | 0.21 | 1630 | 0.31 | <0.01 | <0.05 |
| G0675525 | | 7820 | 3.28 | 5.86 | 0.21 | 0.39 | 0.75 | 2.38 | 0.62 | 86 | 8.4 | 0.67 | 348 | 24.6 | 0.03 | 1.02 |
| G0675526 | | 38 | 1.85 | 2.13 | 0.08 | 0.18 | 0.02 | 0.011 | 0.39 | 24.1 | 3.3 | 0.21 | 1290 | 0.64 | <0.01 | <0.05 |
| G0675527 | | 13.8 | 1.62 | 1.52 | 0.06 | 0.15 | 0.02 | <0.005 | 0.26 | 18.5 | 4 | 0.26 | 1380 | 0.28 | <0.01 | <0.05 |
| G0675528 | | 4.4 | 0.55 | 0.81 | <0.05 | 0.19 | 0.05 | <0.005 | 0.15 | 12.2 | 0.9 | 0.08 | 813 | 0.32 | <0.01 | <0.05 |
| G0675529 | | 18.6 | 0.77 | 1.44 | 0.07 | 0.16 | 0.01 | <0.005 | 0.32 | 23.9 | 1.3 | 0.09 | 692 | 0.42 | <0.01 | <0.05 |
| G0675530 | | 18.2 | 0.92 | 1.68 | 0.08 | 0.17 | 0.01 | <0.005 | 0.36 | 26.3 | 1.5 | 0.1 | 690 | 0.36 | <0.01 | <0.05 |
| G0675531 | | 7.6 | 0.79 | 1.26 | 0.05 | 0.19 | 0.01 | <0.005 | 0.28 | 17.6 | 1.2 | 0.12 | 883 | 0.31 | <0.01 | <0.05 |
| G0675532 | | 11.5 | 1.05 | 1.28 | 0.05 | 0.17 | 0.01 | <0.005 | 0.28 | 15.4 | 1.5 | 0.14 | 967 | 0.49 | <0.01 | <0.05 |
| G0675533 | | 17.4 | 1.08 | 1.44 | 0.07 | 0.14 | 0.01 | 0.005 | 0.3 | 23.8 | 2 | 0.19 | 1040 | 0.3 | <0.01 | <0.05 |
| G0675534 | | 31.4 | 0.82 | 1.68 | 0.07 | 0.14 | 0.02 | 0.015 | 0.33 | 21.3 | 2.9 | 0.1 | 664 | 0.65 | <0.01 | <0.05 |
| G0675535 | | 18.3 | 0.46 | 1.35 | 0.06 | 0.16 | <0.01 | <0.005 | 0.3 | 20.6 | 1.3 | 0.06 | 165 | 0.63 | <0.01 | <0.05 |
| G0675536 | | 41.4 | 0.92 | 1.16 | <0.05 | 0.09 | 0.01 | 0.005 | 0.21 | 12.3 | 3.2 | 0.19 | 1315 | 0.45 | <0.01 | <0.05 |
| G0675537 | | 14 | 0.54 | 1.27 | 0.06 | 0.12 | <0.01 | <0.005 | 0.25 | 23.4 | 1.3 | 0.07 | 645 | 0.76 | <0.01 | <0.05 |
| G0675538 | | 34.5 | 1.1 | 2.19 | 0.08 | 0.14 | 0.01 | 0.012 | 0.36 | 27.9 | 4.8 | 0.13 | 955 | 0.63 | <0.01 | <0.05 |
| G0675539 | | 40.6 | 2.29 | 2.69 | 0.16 | 0.16 | <0.01 | 0.016 | 0.43 | 61.1 | 2.8 | 0.22 | 1560 | 0.34 | <0.01 | <0.05 |
| G0675540 | | 2.1 | 0.05 | 0.5 | 0.09 | 0.1 | <0.01 | <0.005 | 0.02 | 2.3 | 1.5 | 0.44 | 34 | 0.25 | 0.01 | 0.21 |
| G0675541 | | 24.8 | 2.88 | 1.63 | 0.06 | 0.13 | 0.01 | 0.025 | 0.3 | 14.6 | 3.5 | 0.25 | 1355 | 0.56 | <0.01 | <0.05 |
| G0675542 | | 14 | 1.25 | 0.93 | <0.05 | 0.12 | 0.04 | 0.008 | 0.18 | 13.8 | 1.1 | 0.1 | 1440 | 0.24 | <0.01 | <0.05 |
| G0675543 | | 21.2 | 2.92 | 1.64 | 0.11 | 0.11 | <0.01 | 0.02 | 0.29 | 32.7 | 2 | 0.28 | 1895 | 0.54 | <0.01 | <0.05 |
| G0675544 | | 28.7 | 3.17 | 1.85 | 0.1 | 0.13 | 0.01 | 0.03 | 0.32 | 34.9 | 2.5 | 0.29 | 2250 | 0.41 | 0.01 | <0.05 |
| G0675545 | | >10000 | 3.57 | 5.01 | 0.21 | 0.35 | 1.58 | 4.43 | 0.57 | 71.1 | 6.2 | 0.57 | 303 | 49.3 | 0.02 | 0.96 |
| G0675546 | | 37.9 | 2.08 | 2.1 | 0.07 | 0.14 | 0.02 | 0.024 | 0.41 | 37.4 | 2.1 | 0.24 | 1945 | 0.53 | 0.01 | <0.05 |

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**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08144539

| Sample Description | Method Analyte Units LOR | ME-MS41 Ni ppm 0.2 | ME-MS41 P ppm 10 | ME-MS41 Pb ppm 0.2 | ME-MS41 Rb ppm 0.1 | ME-MS41 Re ppm 0.001 | ME-MS41 S % 0.01 | ME-MS41 Sb ppm 0.05 | ME-MS41 Sc ppm 0.1 | ME-MS41 Se ppm 0.2 | ME-MS41 Sn ppm 0.2 | ME-MS41 Sr ppm 0.2 | ME-MS41 Ta ppm 0.01 | ME-MS41 Te ppm 0.01 | ME-MS41 Th ppm 0.2 | ME-MS41 Ti % 0.005 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675515 | | 5.9 | 80 | 13.7 | 5.3 | <0.001 | <0.01 | 0.25 | 0.9 | <0.2 | 0.8 | 13.7 | <0.01 | <0.01 | 2.6 | <0.005 |
| G0675516 | | 4.4 | 70 | 22.9 | 6.2 | <0.001 | 0.01 | 0.19 | 1.3 | 0.2 | 0.7 | 53.9 | <0.01 | 0.01 | 2.8 | <0.005 |
| G0675517 | | 2.6 | 90 | 461 | 8 | <0.001 | 0.04 | 1.22 | 0.9 | 0.3 | 0.8 | 6.1 | <0.01 | <0.01 | 6.5 | <0.005 |
| G0675518 | | 3.7 | 90 | 61.3 | 11 | <0.001 | 0.23 | 0.94 | 0.9 | 0.5 | 0.6 | 19.6 | <0.01 | <0.01 | 4.9 | <0.005 |
| G0675519 | | 4.1 | 90 | 485 | 9.1 | <0.001 | 0.54 | 1.13 | 0.8 | 1 | 0.6 | 57.7 | <0.01 | <0.01 | 4 | <0.005 |
| G0675520 | | <0.2 | 130 | 5.9 | 0.5 | <0.001 | 0.06 | 0.09 | 1.5 | 0.4 | <0.2 | 292 | 0.01 | 0.02 | 0.3 | 0.006 |
| G0675521 | | 16.4 | 470 | 72.7 | 45.2 | 0.001 | 0.66 | 3.8 | 6.8 | 0.5 | 1.1 | 125 | 0.01 | 0.02 | 7.4 | <0.005 |
| G0675522 | | 10.1 | 150 | 796 | 12.7 | <0.001 | 0.99 | 1.64 | 1.7 | 1.8 | 0.7 | 102 | <0.01 | 0.03 | 4.6 | <0.005 |
| G0675523 | | 20.6 | 1180 | 265 | 19.7 | <0.001 | 0.51 | 1.81 | 3 | 0.8 | 0.9 | 50.8 | <0.01 | 0.03 | 8 | <0.005 |
| G0675524 | | 12.6 | 240 | 117 | 12.7 | 0.001 | 0.15 | 0.84 | 2.8 | 0.4 | 0.5 | 179.5 | <0.01 | 0.03 | 6.9 | <0.005 |
| G0675525 | | 34 | 1110 | 1905 | 43.4 | 0.034 | 2.71 | 32 | 2 | 5.8 | 18.5 | 34.9 | 0.01 | 0.32 | 27.3 | 0.191 |
| G0675526 | | 23.9 | 560 | 57.7 | 17.6 | <0.001 | 0.49 | 2.04 | 3 | 0.3 | 0.5 | 148.5 | <0.01 | 0.02 | 8.1 | <0.005 |
| G0675527 | | 11.2 | 150 | 19.2 | 12.7 | <0.001 | 0.21 | 0.7 | 2.6 | 0.2 | 0.4 | 247 | <0.01 | 0.02 | 5 | <0.005 |
| G0675528 | | 2.7 | 70 | 14.6 | 7.5 | <0.001 | 0.05 | 0.4 | 1 | 0.2 | 0.3 | 162.5 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0675529 | | 15.1 | 140 | 20.2 | 14.7 | <0.001 | 0.33 | 1.78 | 2 | 0.2 | 0.6 | 104 | <0.01 | 0.01 | 6.5 | <0.005 |
| G0675530 | | 16.1 | 140 | 22.9 | 16.8 | <0.001 | 0.41 | 1.75 | 2.1 | 0.3 | 0.5 | 100 | <0.01 | <0.01 | 7.1 | <0.005 |
| G0675531 | | 9.1 | 100 | 102.5 | 13.2 | <0.001 | 0.21 | 1.43 | 1.8 | 0.3 | 0.4 | 172 | <0.01 | <0.01 | 5.9 | <0.005 |
| G0675532 | | 13.5 | 170 | 19.9 | 13.1 | <0.001 | 0.37 | 1.53 | 1.9 | 0.2 | 0.4 | 233 | <0.01 | 0.01 | 5.2 | <0.005 |
| G0675533 | | 13.4 | 180 | 15.9 | 13.4 | <0.001 | 0.35 | 2.06 | 2.5 | 0.3 | 0.6 | 206 | <0.01 | 0.02 | 5.8 | <0.005 |
| G0675534 | | 15.9 | 280 | 70.4 | 14.6 | <0.001 | 0.27 | 1.49 | 2.9 | 0.3 | 0.6 | 87 | <0.01 | 0.05 | 6.7 | <0.005 |
| G0675535 | | 7.1 | 240 | 68 | 13.2 | <0.001 | 0.09 | 0.73 | 1.8 | <0.2 | 0.3 | 15.5 | <0.01 | 0.02 | 6.5 | <0.005 |
| G0675536 | | 5.3 | 140 | 3100 | 9.4 | <0.001 | 0.1 | 0.89 | 1.8 | 0.6 | 0.4 | 179 | <0.01 | 0.01 | 3.8 | <0.005 |
| G0675537 | | 5.6 | 140 | 19.4 | 10.9 | <0.001 | 0.08 | 0.58 | 1.8 | 0.2 | 0.5 | 136 | <0.01 | 0.02 | 4.8 | <0.005 |
| G0675538 | | 9.8 | 190 | 84.1 | 15.8 | 0.001 | 0.14 | 0.6 | 2.9 | 0.3 | 0.8 | 112 | <0.01 | 0.02 | 6.5 | <0.005 |
| G0675539 | | 20.7 | 1890 | 11.1 | 21.6 | <0.001 | 0.12 | 0.44 | 4.7 | 0.6 | 0.6 | 109 | <0.01 | 0.12 | 10 | <0.005 |
| G0675540 | | 0.8 | 120 | 1.3 | 0.6 | <0.001 | 0.04 | 0.08 | 0.7 | 0.5 | <0.2 | 271 | <0.01 | <0.01 | 0.2 | 0.006 |
| G0675541 | | 21.3 | 90 | 18.5 | 14 | <0.001 | 0.22 | 0.43 | 2.9 | 0.4 | 0.5 | 40.6 | <0.01 | 0.02 | 6.3 | <0.005 |
| G0675542 | | 2.9 | 80 | 3.4 | 8.7 | 0.001 | 0.01 | 0.09 | 1.4 | 0.3 | 0.3 | 30.2 | <0.01 | 0.01 | 4.3 | <0.005 |
| G0675543 | | 15.4 | 130 | 10.9 | 14.4 | <0.001 | 0.13 | 0.63 | 3.1 | 0.4 | 0.5 | 30.1 | <0.01 | 0.03 | 8.9 | <0.005 |
| G0675544 | | 20.6 | 440 | 17 | 15.3 | <0.001 | 0.18 | 0.66 | 3.6 | 0.5 | 0.6 | 83.2 | <0.01 | 0.06 | 10.1 | <0.005 |
| G0675545 | | 45.4 | 910 | 3880 | 37.8 | 0.075 | 4.54 | 61.7 | 1.2 | 8.8 | 35.1 | 31.9 | 0.01 | 0.72 | 25.2 | 0.104 |
| G0675546 | | 12.7 | 930 | 36 | 20.7 | 0.001 | 0.13 | 0.84 | 3.6 | 0.3 | 0.7 | 104.5 | <0.01 | 0.03 | 9.3 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144539

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0675515 | | 0.03 | 0.14 | 2 | 0.2 | 2.18 | 116 | 3.2 | | |
| G0675516 | | 0.03 | 0.13 | 2 | 0.4 | 5.74 | 118 | 3.6 | | |
| G0675517 | | 0.05 | 0.35 | 2 | <0.05 | 3.06 | 1860 | 6.1 | | |
| G0675518 | | 0.07 | 0.35 | 3 | 0.18 | 3.02 | 4800 | 6.9 | | |
| G0675519 | | 0.05 | 0.4 | 2 | <0.05 | 2.68 | 9240 | 6.2 | | |
| G0675520 | | <0.02 | 0.65 | 7 | 0.05 | 3.34 | 58 | 4.2 | | |
| G0675521 | | 0.23 | 0.89 | 14 | 0.23 | 13.7 | 227 | 20.2 | | |
| G0675522 | | 0.08 | 0.42 | 4 | <0.05 | 5.7 | >10000 | 5.8 | 1.50 | |
| G0675523 | | 0.12 | 0.78 | 7 | 0.09 | 10.25 | 4570 | 7.5 | | |
| G0675524 | | 0.07 | 0.36 | 6 | 0.09 | 7.07 | 488 | 6.1 | | |
| G0675525 | | 0.68 | 2.22 | 39 | 2.88 | 20.5 | >10000 | 11.3 | 3.17 | |
| G0675526 | | 0.11 | 0.87 | 7 | 0.09 | 7.79 | 145 | 7.5 | | |
| G0675527 | | 0.07 | 0.49 | 4 | <0.05 | 6.51 | 80 | 5.2 | | |
| G0675528 | | 0.04 | 0.43 | 2 | 0.07 | 3.33 | 206 | 5.8 | | |
| G0675529 | | 0.09 | 0.65 | 3 | <0.05 | 4.78 | 31 | 6.6 | | |
| G0675530 | | 0.09 | 0.67 | 4 | <0.05 | 5.04 | 24 | 7.2 | | |
| G0675531 | | 0.07 | 0.54 | 4 | <0.05 | 5.21 | 13 | 7.5 | | |
| G0675532 | | 0.07 | 0.45 | 4 | 0.08 | 4.95 | 12 | 6.6 | | |
| G0675533 | | 0.07 | 0.56 | 4 | <0.05 | 6.39 | 30 | 5.7 | | |
| G0675534 | | 0.09 | 0.46 | 6 | 0.21 | 6.2 | 124 | 5.8 | | |
| G0675535 | | 0.07 | 0.34 | 4 | 0.07 | 3.34 | 64 | 6.5 | | |
| G0675536 | | 0.05 | 0.16 | 3 | 0.08 | 5.18 | 74 | 3.7 | | |
| G0675537 | | 0.06 | 0.23 | 4 | 0.09 | 4.55 | 33 | 4.2 | | |
| G0675538 | | 0.1 | 0.44 | 7 | <0.05 | 6.44 | 83 | 5.1 | | |
| G0675539 | | 0.11 | 1.25 | 9 | 0.05 | 17.3 | 35 | 6.9 | | |
| G0675540 | | <0.02 | 0.71 | 3 | 0.07 | 3.43 | 30 | 3.8 | | |
| G0675541 | | 0.12 | 0.72 | 6 | 0.05 | 5.25 | 44 | 5.2 | | |
| G0675542 | | 0.04 | 0.26 | 3 | <0.05 | 2.81 | 159 | 4.8 | | |
| G0675543 | | 0.09 | 0.66 | 6 | <0.05 | 4.38 | 27 | 4.4 | | |
| G0675544 | | 0.1 | 0.81 | 7 | <0.05 | 7.96 | 35 | 5.4 | | |
| G0675545 | | 0.91 | 2.22 | 20 | 4.2 | 17.45 | >10000 | 7.2 | 6.78 | 1.73 |
| G0675546 | | 0.12 | 1.01 | 6 | <0.05 | 10.7 | 43 | 6.4 | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 31-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08144539

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 1-OCT-2008**
**Account: EIAOVR**

# CERTIFICATE TR08126244

Project: Andrew

P.O. No.: OVR08-01

This report is for 54 Drill Core samples submitted to our lab in Terrace, BC, Canada on 8-SEP-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

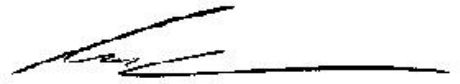
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 1-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08126244

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681222 | | 3.79 | 0.42 | 0.87 | 38.3 | <0.2 | <10 | 120 | 0.43 | 0.15 | 2.24 | 0.49 | 14.9 | 8.3 | 22 | 1.9 |
| G0681223 | | 4.57 | 0.42 | 0.53 | 29.4 | <0.2 | <10 | 490 | 0.34 | 0.17 | 0.8 | 0.18 | 21.1 | 2.8 | 16 | 1.51 |
| G0681224 | | 4.81 | 0.49 | 0.82 | 32.7 | <0.2 | <10 | 130 | 0.4 | 0.13 | 2.3 | 1.12 | 12.35 | 5.9 | 25 | 1.73 |
| G0681225 | | 0.04 | 17.15 | 0.77 | 348 | 5.6 | <10 | 40 | 0.28 | 3.52 | 0.55 | 346 | 150.5 | 87.2 | 18 | 0.9 |
| G0681226 | | 4.69 | 0.52 | 1.05 | 42.1 | <0.2 | <10 | 100 | 0.39 | 0.15 | 6.41 | 1.05 | 12.7 | 6.3 | 40 | 1.33 |
| G0681227 | | 1.64 | 0.18 | 0.89 | 18 | <0.2 | <10 | 110 | 0.29 | 0.19 | 24.6 | 0.42 | 27.9 | 4.4 | 20 | 1.4 |
| G0681228 | | 4.78 | 0.52 | 1.84 | 30.7 | <0.2 | <10 | 90 | 0.67 | 0.24 | 8.89 | 1.69 | 27.6 | 12.4 | 33 | 1.69 |
| G0681229 | | 1.21 | 0.24 | 1.05 | 17 | <0.2 | <10 | 120 | 0.18 | 0.12 | 24.4 | 0.23 | 23.4 | 5 | 16 | 0.45 |
| G0681230 | | 0.80 | 0.24 | 0.88 | 13 | <0.2 | <10 | 120 | 0.17 | 0.12 | >25.0 | 0.26 | 21.3 | 4.1 | 15 | 0.39 |
| G0681231 | | 3.41 | 0.34 | 1.86 | 11.7 | <0.2 | <10 | 370 | 0.53 | 0.14 | 3.18 | 0.14 | 37.8 | 9.8 | 11 | 3.63 |
| G0681232 | | 3.51 | 0.08 | 2.15 | 4.9 | <0.2 | <10 | 350 | 0.39 | 0.06 | 3.1 | 0.11 | 33.9 | 9.1 | 10 | 4.78 |
| G0681233 | | 3.28 | 0.06 | 2.44 | 2.5 | <0.2 | <10 | 270 | 0.35 | 0.04 | 2.39 | 0.09 | 30.2 | 7 | 8 | 5.46 |
| G0681234 | | 4.49 | 0.03 | 2.68 | 2.6 | <0.2 | <10 | 270 | 0.33 | 0.06 | 2.55 | 0.08 | 28.4 | 7.8 | 9 | 4.72 |
| G0681235 | | 3.95 | 0.06 | 2.5 | 1.4 | <0.2 | <10 | 240 | 0.31 | 0.13 | 2.7 | 0.15 | 29.5 | 8.3 | 8 | 4.25 |
| G0681236 | | 4.91 | 0.04 | 2.73 | 2.1 | <0.2 | <10 | 370 | 0.28 | 0.07 | 2.43 | 0.07 | 27.8 | 7.7 | 9 | 4.48 |
| G0681237 | | 4.94 | 0.04 | 2.92 | 1.7 | <0.2 | <10 | 430 | 0.31 | 0.12 | 2.48 | 0.08 | 27.1 | 8.3 | 8 | 4.31 |
| G0681238 | | 5.65 | 0.05 | 3.03 | 0.9 | <0.2 | <10 | 280 | 0.34 | 0.12 | 2.43 | 0.09 | 30.4 | 8.1 | 9 | 3.42 |
| G0681239 | | 3.54 | 0.03 | 3.35 | 1.5 | <0.2 | <10 | 280 | 0.31 | 0.06 | 2.71 | 0.07 | 28.8 | 7.7 | 11 | 3.98 |
| G0681240 | | 0.06 | <0.01 | 0.01 | <0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.01 | 0.01 | 1.09 | 0.1 | <1 | <0.05 |
| G0681241 | | 5.22 | 0.06 | 3.46 | 1.2 | <0.2 | <10 | 300 | 0.35 | 0.12 | 2.58 | 0.06 | 28.9 | 8.3 | 10 | 4.1 |
| G0681242 | | 3.80 | 0.07 | 3.02 | 0.6 | <0.2 | <10 | 260 | 0.38 | 0.13 | 2.34 | 0.08 | 27.7 | 9.3 | 9 | 4.94 |
| G0681243 | | 4.70 | 0.05 | 3.48 | 1.5 | <0.2 | <10 | 270 | 0.41 | 0.07 | 2.71 | 0.06 | 30 | 8.6 | 9 | 5.82 |
| G0681244 | | 4.71 | 0.03 | 3.62 | 1.5 | <0.2 | <10 | 260 | 0.35 | 0.02 | 2.7 | 0.07 | 28.7 | 7.7 | 9 | 4.75 |
| G0681245 | | 0.05 | 5.97 | 1.9 | 92.3 | 1.3 | <10 | 40 | 0.23 | 2.68 | 0.92 | 9.05 | 18.05 | 32.3 | 105 | 0.75 |
| G0681246 | | 4.48 | 0.06 | 3.44 | 1.7 | <0.2 | <10 | 310 | 0.34 | 0.07 | 2.58 | 0.13 | 30.4 | 8.3 | 10 | 4.04 |
| G0681247 | | 4.16 | 0.06 | 3.43 | 1.2 | <0.2 | <10 | 250 | 0.37 | 0.04 | 2.79 | 0.09 | 27.8 | 7.6 | 9 | 5.29 |
| G0681248 | | 2.39 | 0.06 | 3.39 | 2.4 | <0.2 | <10 | 350 | 0.36 | 0.11 | 2.4 | 0.07 | 26.1 | 8.7 | 8 | 5.1 |
| G0681249 | | 1.26 | 0.09 | 3 | 6.5 | <0.2 | <10 | 520 | 0.39 | 0.11 | 2.66 | 0.2 | 26.8 | 7.8 | 10 | 5.52 |
| G0681250 | | 1.11 | 0.07 | 3.03 | 4 | <0.2 | <10 | 420 | 0.42 | 0.16 | 2.66 | 0.16 | 26.6 | 8.1 | 9 | 5.82 |
| G0681251 | | 5.89 | 0.72 | 1.39 | 56 | <0.2 | <10 | 80 | 0.57 | 0.23 | 4.86 | 2.24 | 21.9 | 8.7 | 32 | 3.2 |
| G0681252 | | 6.00 | 0.11 | 2.29 | 12.1 | <0.2 | <10 | 580 | 0.26 | 0.05 | 4.87 | 0.14 | 37.5 | 10.6 | 13 | 2.83 |
| G0681253 | | 5.04 | 0.16 | 2.83 | 14.9 | <0.2 | <10 | 460 | 0.45 | 0.13 | 3.54 | 0.07 | 28.3 | 10.3 | 12 | 6.86 |
| G0681254 | | 5.03 | 0.49 | 1.14 | 48 | <0.2 | <10 | 80 | 0.5 | 0.43 | 1.55 | 0.68 | 17.2 | 8 | 45 | 2.18 |
| G0681255 | | 3.19 | 0.45 | 2.24 | 47 | <0.2 | <10 | 260 | 0.36 | 0.58 | 11.7 | 2.33 | 23.2 | 10.5 | 83 | 1.33 |
| G0681256 | | 4.10 | 0.08 | 2.17 | 4.5 | <0.2 | <10 | 480 | 0.38 | 0.06 | 4.35 | 0.16 | 35.7 | 9.3 | 12 | 3.3 |
| G0681257 | | 4.72 | 0.06 | 2.84 | 2.9 | <0.2 | <10 | 400 | 0.31 | 0.03 | 3.58 | 0.08 | 42.7 | 10.7 | 10 | 8.87 |
| G0681258 | | 3.85 | 0.32 | 2.86 | 19.2 | <0.2 | <10 | 250 | 0.41 | 0.08 | 3.4 | 1.22 | 32.2 | 10.2 | 14 | 6.98 |
| G0681259 | | 3.31 | 2.94 | 1.33 | 41.3 | <0.2 | <10 | 70 | 0.3 | 0.3 | 6.33 | 55.4 | 19.65 | 7.5 | 24 | 2.4 |
| G0681260 | | 0.06 | 0.01 | 0.01 | 0.1 | <0.2 | <10 | 10 | <0.05 | <0.01 | 0.02 | 0.22 | 1.28 | 0.1 | <1 | <0.05 |
| G0681261 | | 4.67 | 0.07 | 2.16 | 15.7 | <0.2 | <10 | 500 | 0.3 | 0.04 | 3.47 | 0.14 | 38.4 | 9.7 | 9 | 3.53 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 1-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08126244

| Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sample Description | | | | | | | | | | | | | | | |
| G0681222 | 85.8 | 2.87 | 2.75 | 0.06 | 0.35 | 0.02 | 0.027 | 0.24 | 8.6 | 19.2 | 0.55 | 167 | 3.01 | <0.01 | 0.06 |
| G0681223 | 27.5 | 1.48 | 2.3 | <0.05 | 0.3 | 0.02 | 0.015 | 0.28 | 13 | 9.2 | 0.28 | 51 | 2.22 | <0.01 | 0.05 |
| G0681224 | 98.8 | 1.99 | 2.7 | 0.05 | 0.45 | 0.01 | 0.038 | 0.24 | 7.2 | 21.3 | 0.62 | 160 | 2.44 | <0.01 | 0.05 |
| G0681225 | >10000 | 3.66 | 4.55 | 0.14 | 0.27 | 1.5 | 5.07 | 0.56 | 83.2 | 6.3 | 0.57 | 292 | 44.5 | 0.02 | 1.25 |
| G0681226 | 103 | 3.13 | 3.33 | 0.06 | 0.2 | 0.02 | 0.027 | 0.19 | 7.5 | 28.7 | 0.95 | 277 | 4.36 | <0.01 | 0.06 |
| G0681227 | 16.6 | 2.24 | 2.53 | 0.05 | 0.19 | 0.01 | 0.034 | 0.04 | 16.5 | 24 | 0.93 | 840 | 3.11 | <0.01 | 0.09 |
| G0681228 | 70 | 3.53 | 5.27 | 0.07 | 0.03 | 0.02 | 0.053 | 0.34 | 15.3 | 47.1 | 1.32 | 456 | 5.88 | <0.01 | 0.06 |
| G0681229 | 28 | 2.05 | 3.42 | 0.05 | 0.17 | 0.01 | 0.017 | 0.06 | 13.7 | 27.2 | 1 | 998 | 4.11 | <0.01 | 0.08 |
| G0681230 | 25 | 1.95 | 2.73 | 0.05 | 0.14 | 0.02 | 0.016 | 0.05 | 12.8 | 22.3 | 0.92 | 977 | 4.17 | <0.01 | 0.09 |
| G0681231 | 70 | 2.92 | 7.21 | 0.05 | 0.28 | <0.01 | 0.02 | 0.18 | 17.7 | 52.8 | 1.16 | 382 | 1.15 | 0.02 | <0.05 |
| G0681232 | 16 | 3.28 | 8.47 | 0.06 | 0.37 | <0.01 | 0.036 | 0.22 | 16.6 | 50.3 | 0.96 | 552 | 0.82 | 0.05 | 0.11 |
| G0681233 | 3.2 | 3.26 | 8.59 | 0.06 | 0.5 | <0.01 | 0.045 | 0.23 | 14.6 | 50.4 | 0.89 | 562 | 0.46 | 0.09 | 0.2 |
| G0681234 | 3.2 | 3.63 | 9.44 | 0.07 | 0.44 | <0.01 | 0.054 | 0.18 | 13.6 | 57.7 | 0.97 | 618 | 0.43 | 0.1 | 0.28 |
| G0681235 | 9.2 | 3.48 | 9.04 | 0.07 | 0.46 | <0.01 | 0.047 | 0.16 | 14.4 | 52.9 | 0.92 | 544 | 0.84 | 0.1 | 0.32 |
| G0681236 | 5 | 3.56 | 9.37 | 0.08 | 0.36 | <0.01 | 0.053 | 0.16 | 13.4 | 49.1 | 0.95 | 580 | 0.45 | 0.14 | 0.35 |
| G0681237 | 7.9 | 3.46 | 9.77 | 0.08 | 0.41 | <0.01 | 0.047 | 0.15 | 13.2 | 49.3 | 0.95 | 522 | 0.72 | 0.17 | 0.32 |
| G0681238 | 8.2 | 3.57 | 10.25 | 0.09 | 0.45 | <0.01 | 0.047 | 0.15 | 14.7 | 51.3 | 0.98 | 521 | 0.84 | 0.19 | 0.41 |
| G0681239 | 4.4 | 3.6 | 11.15 | 0.1 | 0.44 | <0.01 | 0.058 | 0.17 | 13.9 | 55.4 | 1.02 | 550 | 0.53 | 0.21 | 0.35 |
| G0681240 | 0.7 | 0.02 | 0.1 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 0.5 | 0.4 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0681241 | 8.3 | 3.53 | 11.3 | 0.1 | 0.41 | <0.01 | 0.044 | 0.12 | 14.1 | 46.6 | 0.99 | 480 | 0.46 | 0.24 | 0.45 |
| G0681242 | 9.2 | 3.59 | 10.05 | 0.08 | 0.39 | <0.01 | 0.039 | 0.13 | 13.5 | 49.4 | 1.03 | 451 | 0.94 | 0.17 | 0.34 |
| G0681243 | 6.1 | 3.54 | 11.4 | 0.08 | 0.42 | <0.01 | 0.048 | 0.13 | 14.4 | 50.2 | 1.02 | 499 | 0.69 | 0.21 | 0.33 |
| G0681244 | 2.4 | 3.55 | 11.6 | 0.08 | 0.42 | <0.01 | 0.056 | 0.16 | 14.1 | 48 | 1.01 | 520 | 0.54 | 0.22 | 0.41 |
| G0681245 | 1555 | 6.34 | 7.19 | 0.11 | 0.86 | 0.2 | 0.688 | 0.08 | 8.6 | 4.7 | 0.9 | 824 | 63 | 0.16 | 0.22 |
| G0681246 | 12 | 3.56 | 11.35 | 0.1 | 0.49 | <0.01 | 0.055 | 0.16 | 14.7 | 46.3 | 0.99 | 520 | 1 | 0.21 | 0.41 |
| G0681247 | 3.7 | 3.48 | 11.4 | 0.08 | 0.48 | <0.01 | 0.051 | 0.12 | 13.4 | 51.9 | 1.01 | 518 | 0.44 | 0.18 | 0.34 |
| G0681248 | 8 | 3.54 | 11.8 | 0.1 | 0.57 | <0.01 | 0.049 | 0.13 | 12.4 | 54.1 | 1 | 493 | 0.98 | 0.19 | 0.28 |
| G0681249 | 10.8 | 3.24 | 10.55 | 0.08 | 0.58 | <0.01 | 0.046 | 0.21 | 13.6 | 56 | 0.98 | 484 | 1.07 | 0.13 | 0.27 |
| G0681250 | 11.3 | 3.3 | 10.55 | 0.07 | 0.53 | <0.01 | 0.044 | 0.22 | 12.8 | 53.6 | 1 | 478 | 1.31 | 0.14 | 0.22 |
| G0681251 | 70 | 3.15 | 4.57 | 0.07 | 0.22 | <0.01 | 0.058 | 0.26 | 13.1 | 31.3 | 0.95 | 440 | 7.6 | 0.02 | 0.11 |
| G0681252 | 20.3 | 3.6 | 7.92 | 0.07 | 0.31 | <0.01 | 0.04 | 0.15 | 19.2 | 63.5 | 1.41 | 686 | 1.04 | 0.05 | <0.05 |
| G0681253 | 43.1 | 3.39 | 9.1 | 0.06 | 0.21 | <0.01 | 0.027 | 0.24 | 13.8 | 52.4 | 1.32 | 659 | 1.08 | 0.15 | 0.08 |
| G0681254 | 65 | 3.03 | 4.21 | 0.06 | 0.52 | 0.01 | 0.02 | 0.23 | 10.3 | 34.1 | 0.8 | 194 | 3.09 | 0.01 | 0.05 |
| G0681255 | 16.4 | 3.82 | 8.45 | 0.08 | 0.09 | 0.01 | 0.064 | 0.11 | 13.7 | 73 | 1.95 | 1015 | 7.45 | 0.01 | 0.08 |
| G0681256 | 17.1 | 3.59 | 8.44 | 0.05 | 0.29 | <0.01 | 0.042 | 0.16 | 17.7 | 63.5 | 1.28 | 634 | 0.62 | 0.03 | <0.05 |
| G0681257 | 9.2 | 4.07 | 8.57 | 0.07 | 0.18 | <0.01 | 0.054 | 0.28 | 20.4 | 62.4 | 1.32 | 715 | 0.59 | 0.08 | 0.07 |
| G0681258 | 18.6 | 3.8 | 8.41 | 0.07 | 0.27 | <0.01 | 0.04 | 0.33 | 16.2 | 53.9 | 1.34 | 683 | 2.13 | 0.12 | 0.08 |
| G0681259 | 54.7 | 3.26 | 4.61 | 0.08 | 0.17 | 0.07 | 0.15 | 0.16 | 10.5 | 38.6 | 1.03 | 924 | 1.24 | 0.01 | 0.06 |
| G0681260 | 1 | 0.02 | 0.06 | <0.05 | 0.02 | <0.01 | <0.005 | <0.01 | 0.6 | 0.3 | <0.01 | <5 | <0.05 | <0.01 | <0.05 |
| G0681261 | 12.6 | 3.75 | 6.94 | 0.06 | 0.15 | <0.01 | 0.029 | 0.21 | 18.9 | 55.7 | 1.24 | 598 | 0.55 | 0.04 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 1-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08126244

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681222 | | 57.1 | 1820 | 12.8 | 15.1 | 0.007 | 1.73 | 7.21 | 2.4 | 4.4 | 0.4 | 110.5 | <0.01 | 0.05 | 3.3 | 0.005 |
| G0681223 | | 16.2 | 540 | 10.4 | 15.4 | 0.008 | 0.45 | 3.72 | 1.9 | 2.2 | 0.3 | 35 | <0.01 | 0.05 | 4 | 0.005 |
| G0681224 | | 60 | 1300 | 12.4 | 14.4 | 0.01 | 1.45 | 5.41 | 2.1 | 3.9 | 0.3 | 104.5 | <0.01 | 0.05 | 3.1 | 0.005 |
| G0681225 | | 48.2 | 880 | 3850 | 34.5 | 0.072 | 5.02 | 61.4 | 1.3 | 8 | 36.5 | 31.7 | 0.01 | 0.85 | 27 | 0.108 |
| G0681226 | | 80.8 | 1700 | 12.5 | 11.7 | 0.014 | 2.61 | 3.12 | 2.5 | 4.9 | 0.3 | 374 | <0.01 | 0.07 | 3.7 | 0.005 |
| G0681227 | | 30.6 | 2220 | 8.6 | 3.2 | 0.005 | 1.58 | 1.67 | 2.6 | 2.7 | 0.2 | 2900 | <0.01 | 0.06 | 4.2 | <0.005 |
| G0681228 | | 65.2 | 5220 | 17 | 20 | 0.011 | 2.55 | 2.18 | 3.1 | 4.2 | 0.4 | 950 | <0.01 | 0.1 | 5 | 0.005 |
| G0681229 | | 17.4 | 1940 | 10.2 | 3.5 | 0.002 | 0.89 | 1.84 | 2.4 | 1.5 | 0.3 | 1685 | <0.01 | 0.04 | 3.3 | <0.005 |
| G0681230 | | 14.3 | 1520 | 8.7 | 2.9 | 0.002 | 1.13 | 1.97 | 2.2 | 1.6 | 0.2 | 1735 | <0.01 | 0.05 | 3 | <0.005 |
| G0681231 | | 5.6 | 510 | 15.5 | 12 | <0.001 | 0.84 | 4.07 | 9.7 | 0.9 | 0.4 | 234 | <0.01 | 0.01 | 6.1 | <0.005 |
| G0681232 | | 5.3 | 650 | 11.8 | 16.9 | 0.001 | 0.15 | 1.66 | 11.2 | 0.5 | 0.7 | 168 | <0.01 | <0.01 | 7.7 | 0.024 |
| G0681233 | | 2.6 | 480 | 8.7 | 22.7 | 0.001 | 0.08 | 1.15 | 12.8 | 0.2 | 0.8 | 72.5 | 0.01 | <0.01 | 7.6 | 0.05 |
| G0681234 | | 2.2 | 510 | 8.4 | 13.5 | <0.001 | 0.03 | 0.48 | 14.1 | 0.3 | 1.1 | 72.3 | 0.01 | 0.01 | 7.3 | 0.067 |
| G0681235 | | 2.3 | 480 | 9.9 | 13.5 | 0.001 | 0.2 | 0.69 | 12.7 | 0.4 | 0.9 | 81.1 | 0.01 | <0.01 | 7.7 | 0.069 |
| G0681236 | | 1.9 | 500 | 8.6 | 11.2 | <0.001 | 0.09 | 0.43 | 13.9 | 0.3 | 1 | 76.2 | 0.01 | <0.01 | 6.9 | 0.08 |
| G0681237 | | 2.6 | 490 | 7.7 | 10.3 | 0.001 | 0.25 | 0.93 | 13.5 | 0.3 | 1 | 94.6 | 0.01 | <0.01 | 7.2 | 0.077 |
| G0681238 | | 2.3 | 490 | 8.3 | 12.1 | <0.001 | 0.34 | 0.66 | 13.8 | 0.3 | 0.9 | 98.2 | 0.01 | <0.01 | 7.8 | 0.093 |
| G0681239 | | 2.1 | 510 | 7.4 | 15.7 | <0.001 | 0.1 | 0.54 | 14.8 | 0.3 | 1.3 | 110.5 | 0.01 | 0.01 | 7.7 | 0.095 |
| G0681240 | | 0.3 | 10 | 1.5 | 0.1 | <0.001 | 0.01 | <0.05 | 0.2 | <0.2 | <0.2 | 1.1 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0681241 | | 2.1 | 500 | 9 | 9.2 | <0.001 | 0.39 | 0.73 | 13.5 | 0.4 | 1.1 | 112 | 0.01 | <0.01 | 7.8 | 0.094 |
| G0681242 | | 2.6 | 510 | 10 | 9.8 | 0.002 | 0.52 | 0.82 | 12.4 | 0.5 | 0.8 | 92.9 | 0.01 | 0.01 | 7.9 | 0.071 |
| G0681243 | | 2.2 | 510 | 8.9 | 11.2 | 0.001 | 0.26 | 0.94 | 13.7 | 0.3 | 1 | 113.5 | 0.01 | 0.01 | 8.1 | 0.078 |
| G0681244 | | 2.1 | 500 | 8.8 | 15.6 | <0.001 | 0.03 | 0.59 | 14.3 | 0.3 | 1.1 | 112 | 0.01 | <0.01 | 7.4 | 0.086 |
| G0681245 | | 46.5 | 400 | 494 | 8.8 | <0.001 | 1.96 | 8.71 | 5.7 | 4.4 | 1.2 | 34.3 | <0.01 | 0.11 | 2 | 0.182 |
| G0681246 | | 2.5 | 500 | 11.3 | 14 | <0.001 | 0.09 | 0.72 | 13.9 | 0.3 | 1.1 | 105 | 0.01 | <0.01 | 8 | 0.098 |
| G0681247 | | 2.1 | 490 | 10.3 | 10.8 | <0.001 | 0.04 | 0.63 | 13.7 | 0.3 | 1.3 | 113 | 0.01 | 0.01 | 7.9 | 0.082 |
| G0681248 | | 2.8 | 500 | 10.1 | 12.3 | 0.002 | 0.16 | 0.92 | 13.6 | 0.5 | 1.4 | 102.5 | 0.01 | 0.01 | 8.5 | 0.084 |
| G0681249 | | 4.6 | 500 | 10.1 | 22 | 0.002 | 0.2 | 0.98 | 12.9 | 0.7 | 1.4 | 105.5 | 0.01 | 0.01 | 7.8 | 0.069 |
| G0681250 | | 4 | 510 | 11.1 | 23.4 | 0.003 | 0.28 | 1.42 | 13 | 0.6 | 1.3 | 100.5 | <0.01 | 0.01 | 7.8 | 0.063 |
| G0681251 | | 51.6 | 1630 | 33.3 | 18.1 | 0.01 | 2.49 | 6.68 | 3.4 | 7.6 | 0.4 | 189.5 | <0.01 | 0.07 | 5.4 | 0.01 |
| G0681252 | | 8.5 | 600 | 7.5 | 10.1 | 0.001 | 0.28 | 0.79 | 12.5 | 0.9 | 0.7 | 769 | <0.01 | 0.01 | 4.7 | 0.01 |
| G0681253 | | 8 | 530 | 11.7 | 20.1 | 0.001 | 0.9 | 1.19 | 11.5 | 1.2 | 0.5 | 294 | <0.01 | 0.01 | 4.1 | 0.027 |
| G0681254 | | 63.5 | 1010 | 33.2 | 15.2 | 0.011 | 2.09 | 4.95 | 2.3 | 5.3 | 0.4 | 98.3 | <0.01 | 0.11 | 4.9 | <0.005 |
| G0681255 | | 72.6 | 1680 | 46.6 | 7 | 0.01 | 1.51 | 2.85 | 4.5 | 6.8 | 0.3 | 1055 | <0.01 | 0.09 | 6.7 | <0.005 |
| G0681256 | | 3.4 | 490 | 10.5 | 11.3 | <0.001 | 0.26 | 0.81 | 11.3 | 0.8 | 0.6 | 301 | <0.01 | <0.01 | 6.5 | 0.005 |
| G0681257 | | 2.7 | 480 | 12.9 | 23.3 | 0.001 | 0.17 | 0.94 | 12.9 | 0.3 | 0.8 | 185 | <0.01 | 0.01 | 5.3 | 0.036 |
| G0681258 | | 10 | 720 | 94.6 | 29.9 | 0.002 | 0.76 | 4.62 | 11.1 | 1.1 | 0.7 | 200 | <0.01 | 0.01 | 4.9 | 0.042 |
| G0681259 | | 22.8 | 730 | 978 | 10.8 | 0.002 | 2.54 | 10.2 | 3.3 | 11.2 | 0.4 | 332 | <0.01 | 0.04 | 4.3 | 0.006 |
| G0681260 | | 0.4 | 10 | 3.6 | 0.1 | <0.001 | 0.01 | 0.05 | 0.1 | <0.2 | <0.2 | 2 | <0.01 | <0.01 | 0.3 | <0.005 |
| G0681261 | | 2.8 | 490 | 9 | 15.2 | <0.001 | 0.42 | 1.54 | 12 | 0.5 | 0.3 | 372 | <0.01 | 0.01 | 5.4 | 0.006 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 1-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08126244

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0681222 | | 0.07 | 0.65 | 16 | 0.05 | 11.2 | 139 | 15 | | |
| G0681223 | | 0.07 | 0.56 | 13 | 0.12 | 3.79 | 40 | 12.7 | | |
| G0681224 | | 0.05 | 0.96 | 17 | 0.07 | 8.98 | 246 | 18.9 | | |
| G0681225 | | 1.03 | 2.42 | 20 | 4.87 | 17.85 | >10000 | 7 | 6.89 | 1.72 |
| G0681226 | | 0.04 | 2.08 | 28 | 0.05 | 14.75 | 408 | 14.1 | | |
| G0681227 | | 0.03 | 1.23 | 21 | 0.06 | 22.8 | 91 | 8.7 | | |
| G0681228 | | 0.07 | 1.47 | 51 | 0.21 | 26.1 | 236 | 2.7 | | |
| G0681229 | | 0.04 | 1.44 | 26 | <0.05 | 21.2 | 49 | 6.3 | | |
| G0681230 | | 0.04 | 1.42 | 21 | 0.08 | 19.5 | 52 | 5.1 | | |
| G0681231 | | 0.1 | 2.08 | 52 | 0.06 | 10.75 | 43 | 9.6 | | |
| G0681232 | | 0.12 | 0.95 | 51 | 0.14 | 12.8 | 88 | 12.5 | | |
| G0681233 | | 0.15 | 0.73 | 47 | 0.22 | 12.7 | 72 | 15.4 | | |
| G0681234 | | 0.08 | 0.82 | 52 | 0.31 | 14.45 | 59 | 13.6 | | |
| G0681235 | | 0.08 | 1.49 | 49 | 0.28 | 14.35 | 60 | 14.5 | | |
| G0681236 | | 0.07 | 0.97 | 52 | 0.34 | 13.85 | 62 | 11.4 | | |
| G0681237 | | 0.06 | 1.48 | 49 | 0.36 | 13.4 | 68 | 12.9 | | |
| G0681238 | | 0.07 | 1.18 | 51 | 1.12 | 14.75 | 63 | 13.6 | | |
| G0681239 | | 0.08 | 0.98 | 55 | 0.64 | 14.7 | 68 | 13.4 | | |
| G0681240 | | <0.02 | 0.09 | <1 | <0.05 | 0.72 | 3 | 0.7 | | |
| G0681241 | | 0.05 | 1.1 | 51 | 0.46 | 14.2 | 59 | 12.6 | | |
| G0681242 | | 0.06 | 2.06 | 50 | 0.34 | 13.65 | 64 | 13.2 | | |
| G0681243 | | 0.06 | 1.88 | 51 | 0.36 | 14.25 | 67 | 13.2 | | |
| G0681244 | | 0.08 | 0.9 | 52 | 0.38 | 13.7 | 70 | 12.9 | | |
| G0681245 | | 0.5 | 0.49 | 61 | 1.04 | 10.4 | 4990 | 31.3 | | |
| G0681246 | | 0.06 | 1.11 | 53 | 0.46 | 14.55 | 91 | 15 | | |
| G0681247 | | 0.06 | 0.89 | 51 | 0.32 | 13.7 | 70 | 14.8 | | |
| G0681248 | | 0.09 | 2.28 | 53 | 0.3 | 12.6 | 60 | 17.1 | | |
| G0681249 | | 0.15 | 1.83 | 51 | 0.38 | 12.4 | 63 | 18.7 | | |
| G0681250 | | 0.18 | 2.62 | 52 | 0.34 | 12.25 | 62 | 16.7 | | |
| G0681251 | | 0.09 | 2.2 | 65 | 0.13 | 14.7 | 281 | 15.6 | | |
| G0681252 | | 0.08 | 0.86 | 83 | <0.05 | 14.15 | 62 | 12.3 | | |
| G0681253 | | 0.16 | 1.61 | 68 | 0.09 | 10.6 | 32 | 8.6 | | |
| G0681254 | | 0.04 | 0.76 | 32 | 0.06 | 8.41 | 110 | 21.4 | | |
| G0681255 | | 0.03 | 3.48 | 173 | 0.14 | 24.5 | 344 | 7.1 | | |
| G0681256 | | 0.1 | 0.57 | 84 | 0.81 | 13 | 60 | 9.4 | | |
| G0681257 | | 0.17 | 1.04 | 74 | 0.09 | 12.3 | 78 | 6.4 | | |
| G0681258 | | 0.25 | 1.68 | 73 | 0.11 | 11.75 | 213 | 11.5 | | |
| G0681259 | | 0.08 | 1.09 | 32 | 0.09 | 13.75 | 5810 | 7.1 | | |
| G0681260 | | <0.02 | 0.09 | <1 | <0.05 | 0.71 | 27 | 0.6 | | |
| G0681261 | | 0.11 | 0.86 | 64 | 0.05 | 12.2 | 56 | 5.7 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 1-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08126244

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0681262 | | 3.61 | 0.4 | 1.68 | 7.7 | <0.2 | <10 | 270 | 0.34 | 0.04 | 5.42 | 1 | 35.3 | 8.2 | 7 | 1.93 |
| G0681263 | | 3.70 | 0.69 | 1.15 | 42 | <0.2 | <10 | 250 | 0.37 | 0.22 | 13.75 | 16.9 | 27.4 | 7.1 | 18 | 1.64 |
| G0681264 | | 3.37 | 1.2 | 0.94 | 91.9 | <0.2 | <10 | 70 | 0.4 | 0.46 | 6.61 | 17.95 | 22.9 | 10.2 | 12 | 1.89 |
| G0681265 | | 0.05 | 9.11 | 1.05 | 179.5 | 3.1 | <10 | 90 | 0.33 | 1.78 | 0.79 | 163.5 | 154 | 41.5 | 17 | 1.08 |
| G0681266 | | 2.91 | 1.28 | 0.92 | 117 | <0.2 | <10 | 60 | 0.44 | 0.27 | 8.61 | 18.35 | 24.3 | 11.9 | 15 | 2.81 |
| G0681267 | | 3.86 | 16.6 | 0.94 | 113 | <0.2 | <10 | 40 | 0.44 | 0.72 | 7.41 | 431 | 21.1 | 11.3 | 18 | 2.69 |
| G0681268 | | 3.58 | 1.6 | 1 | 122.5 | <0.2 | <10 | 40 | 0.41 | 0.18 | 4.86 | 11 | 23.4 | 13.8 | 19 | 2.2 |
| G0681269 | | 0.12 | 1.14 | 1.84 | 80.8 | <0.2 | <10 | 40 | 0.53 | 0.25 | 3.22 | 23.3 | 26.5 | 13.2 | 58 | 2.63 |
| G0681270 | | 3.73 | 1.12 | 1.7 | 133 | <0.2 | <10 | 40 | 0.52 | 0.29 | 2.18 | 9.41 | 18.8 | 23.8 | 44 | 2.27 |
| G0681271 | | 2.49 | 0.93 | 1.58 | 69.7 | <0.2 | <10 | 100 | 0.38 | 0.36 | 4.19 | 15.9 | 16.85 | 12.9 | 53 | 1.93 |
| G0681272 | | 3.58 | 0.7 | 0.66 | 51.8 | <0.2 | <10 | 110 | 0.46 | 0.15 | 5.62 | 1.54 | 14.2 | 9.8 | 16 | 1.49 |
| G0681273 | | 1.33 | 0.57 | 0.48 | 48.7 | <0.2 | <10 | 70 | 0.39 | 0.21 | 3.02 | 2 | 11.15 | 11.7 | 11 | 1.2 |
| G0681274 | | 3.52 | 0.4 | 1.74 | 23.4 | <0.2 | <10 | 70 | 0.32 | 0.03 | 2.07 | 0.14 | 21.3 | 13.3 | 61 | 1.45 |
| G0681275 | | 6.01 | 0.18 | 2.29 | 3.8 | <0.2 | <10 | 100 | 0.35 | 0.05 | 3.01 | 0.19 | 30.5 | 12.8 | 11 | 5.1 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08126244

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| | LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0681262 | | 85.4 | 3.43 | 4.87 | 0.05 | 0.21 | <0.01 | 0.022 | 0.16 | 17.3 | 41.4 | 1.35 | 526 | 0.53 | 0.06 | <0.05 |
| G0681263 | | 29.1 | 3.52 | 2.98 | 0.06 | 0.13 | 0.02 | 0.086 | 0.12 | 14.1 | 27.2 | 1.48 | 1475 | 1.02 | 0.02 | 0.05 |
| G0681264 | | 22.7 | 4.43 | 2.2 | 0.09 | 0.25 | 0.02 | 0.123 | 0.15 | 11.4 | 19.8 | 1.62 | 969 | 2.4 | 0.03 | 0.05 |
| G0681265 | | 8280 | 3.34 | 5.06 | 0.1 | 0.44 | 0.72 | 2.52 | 0.62 | 84.6 | 7.6 | 0.68 | 337 | 26.3 | 0.04 | 1.07 |
| G0681266 | | 55 | 5.61 | 2.41 | 0.1 | 0.18 | 0.02 | 0.111 | 0.22 | 12.3 | 15.1 | 1.75 | 1175 | 2.98 | 0.02 | 0.08 |
| G0681267 | | 509 | 5 | 3.84 | 0.25 | 0.2 | 0.5 | 0.586 | 0.24 | 10.5 | 17.6 | 1.68 | 1135 | 2.05 | 0.01 | 0.06 |
| G0681268 | | 24.6 | 5.46 | 3.12 | 0.16 | 0.08 | 0.01 | 0.047 | 0.25 | 11.5 | 22.1 | 1.44 | 777 | 1.52 | 0.02 | 0.08 |
| G0681269 | | 37.6 | 4.55 | 6.47 | 0.1 | 0.16 | <0.01 | 0.101 | 0.33 | 15.1 | 52.8 | 1.8 | 603 | 2.98 | 0.05 | 0.05 |
| G0681270 | | 30.4 | 6.06 | 5.6 | 0.15 | 0.08 | <0.01 | 0.046 | 0.23 | 10.8 | 51.7 | 1.68 | 446 | 1.17 | 0.01 | 0.07 |
| G0681271 | | 65.8 | 4.45 | 5.79 | 0.1 | 0.34 | <0.01 | 0.078 | 0.16 | 10.3 | 53.8 | 1.69 | 732 | 6.54 | 0.01 | 0.05 |
| G0681272 | | 74 | 3.57 | 2 | 0.07 | 0.43 | <0.01 | 0.022 | 0.24 | 8.9 | 11.7 | 1.74 | 712 | 8.2 | 0.01 | 0.06 |
| G0681273 | | 84.8 | 3.52 | 1.6 | 0.06 | 0.49 | <0.01 | 0.026 | 0.24 | 7.1 | 7 | 1.08 | 319 | 8.96 | 0.01 | 0.05 |
| G0681274 | | 103 | 4.57 | 6.67 | 0.08 | 0.35 | <0.01 | 0.008 | 0.1 | 14.6 | 61.7 | 1.51 | 192 | 6.41 | 0.02 | 0.05 |
| G0681275 | | 72.2 | 3.86 | 7.75 | 0.09 | 0.18 | <0.01 | 0.009 | 0.21 | 16.9 | 47.7 | 1.17 | 264 | 0.73 | 0.12 | 0.2 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08126244

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0681262 | | 4.7 | 560 | 23.6 | 12.3 | <0.001 | 0.98 | 1.17 | 11.4 | 1.6 | 0.2 | 638 | <0.01 | 0.01 | 5.1 | <0.005 |
| G0681263 | | 18.8 | 800 | 279 | 8.1 | 0.002 | 1.79 | 2.38 | 5.6 | 4.9 | 0.2 | 1620 | <0.01 | 0.05 | 5.4 | <0.005 |
| G0681264 | | 25.9 | 1060 | 732 | 9.3 | 0.004 | 3.43 | 3.04 | 4.7 | 12.8 | 0.2 | 703 | <0.01 | 0.06 | 9.5 | <0.005 |
| G0681265 | | 31.1 | 1060 | 1825 | 39.7 | 0.041 | 2.81 | 31.1 | 1.9 | 4.1 | 18.7 | 44.1 | 0.01 | 0.33 | 27.1 | 0.194 |
| G0681266 | | 32.5 | 1090 | 621 | 13.3 | 0.004 | 4.68 | 4.11 | 5.3 | 11.8 | 0.4 | 928 | <0.01 | 0.08 | 6.8 | <0.005 |
| G0681267 | | 28.2 | 1020 | 8090 | 13.9 | 0.003 | 6.69 | 9.86 | 3.9 | 61.5 | 0.5 | 700 | <0.01 | 0.33 | 6.8 | <0.005 |
| G0681268 | | 31.5 | 1500 | 586 | 15 | 0.002 | 5.15 | 4.09 | 3.9 | 28.1 | 0.3 | 464 | <0.01 | 0.07 | 4 | <0.005 |
| G0681269 | | 47.1 | 1220 | 322 | 17 | 0.005 | 2.98 | 3.99 | 5.8 | 12.4 | 0.4 | 287 | <0.01 | 0.07 | 7.9 | 0.005 |
| G0681270 | | 64 | 1190 | 391 | 12.6 | 0.005 | 5.04 | 5.07 | 3.8 | 21.2 | 0.3 | 225 | <0.01 | 0.1 | 4.9 | <0.005 |
| G0681271 | | 59.7 | 890 | 559 | 8.9 | 0.011 | 2.98 | 3.08 | 3.7 | 14.4 | 0.3 | 470 | <0.01 | 0.07 | 5 | <0.005 |
| G0681272 | | 47.3 | 690 | 130 | 12.5 | 0.012 | 2.55 | 3.44 | 3.6 | 7.5 | 0.3 | 794 | <0.01 | 0.05 | 5.1 | <0.005 |
| G0681273 | | 50.4 | 610 | 66.2 | 12.9 | 0.016 | 3.09 | 3.34 | 2.2 | 7.8 | 0.3 | 559 | <0.01 | 0.07 | 5.1 | <0.005 |
| G0681274 | | 38.8 | 460 | 17.5 | 6.1 | 0.011 | 2.77 | 5.88 | 2.5 | 5.5 | 0.9 | 199 | <0.01 | 0.01 | 5.7 | <0.005 |
| G0681275 | | 5.9 | 490 | 21.4 | 13.3 | <0.001 | 2.19 | 3.36 | 9.1 | 4.3 | 1.2 | 144 | <0.01 | 0.01 | 6 | 0.055 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 1-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08126244

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0681262 | | 0.08 | 0.76 | 45 | 0.06 | 17.3 | 143 | 7.7 | | |
| G0681263 | | 0.06 | 0.99 | 22 | 0.09 | 27.8 | 2050 | 4.8 | | |
| G0681264 | | 0.06 | 1.02 | 18 | 0.12 | 22.8 | 2170 | 9.4 | | |
| G0681265 | | 0.71 | 2.44 | 40 | 2.69 | 22.5 | >10000 | 12 | 3.22 | |
| G0681266 | | 0.09 | 0.95 | 23 | 0.19 | 25 | 2320 | 6.5 | | |
| G0681267 | | 0.1 | 0.91 | 23 | 0.12 | 19.45 | >10000 | 7.6 | 5.13 | |
| G0681268 | | 0.1 | 0.44 | 23 | 0.11 | 16.9 | 1090 | 3 | | |
| G0681269 | | 0.09 | 0.65 | 63 | 0.12 | 12.25 | 2420 | 6.6 | | |
| G0681270 | | 0.09 | 0.41 | 46 | 0.13 | 10.85 | 1070 | 3.3 | | |
| G0681271 | | 0.06 | 1.49 | 108 | 0.32 | 13.65 | 1780 | 14.8 | | |
| G0681272 | | 0.05 | 1.77 | 36 | 0.32 | 16.35 | 195 | 19.9 | | |
| G0681273 | | 0.06 | 1.76 | 23 | 1.61 | 12.95 | 251 | 22.6 | | |
| G0681274 | | 0.03 | 1.38 | 137 | 0.05 | 9.02 | 36 | 15.8 | | |
| G0681275 | | 0.11 | 0.69 | 65 | 0.14 | 12.3 | 37 | 6.1 | | |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 1-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08126244

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

# CERTIFICATE TR08104055

Project: Andrew

P.O. No.: OVR08-01

This report is for 118 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

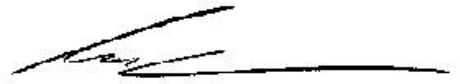
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| PUL-QC | Pulverizing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| Cu-OG46 | Ore Grade Cu - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104055

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674914 | | 1.54 | 0.1 | 1.35 | 6 | <0.2 | <10 | 120 | 0.2 | 0.23 | 0.09 | 0.17 | 25.1 | 6.7 | 31 | 1.53 |
| G0674915 | | 2.26 | 0.2 | 2.45 | 14 | <0.2 | <10 | 140 | 1.05 | 0.29 | 0.15 | 0.03 | 87.5 | 14.7 | 29 | 6.43 |
| G0674916 | | 2.76 | 0.61 | 2.38 | 9.3 | <0.2 | <10 | 160 | 0.82 | 1.39 | 0.79 | 0.14 | 80.2 | 13.7 | 28 | 4.74 |
| G0674917 | | 5.09 | 0.23 | 1.33 | 7 | <0.2 | <10 | 90 | 0.54 | 0.44 | 0.19 | 0.03 | 41.2 | 10.4 | 21 | 3.4 |
| G0674918 | | 2.49 | 0.06 | 1.5 | 7.7 | <0.2 | <10 | 100 | 0.72 | 0.47 | 0.11 | 0.04 | 56.4 | 11.3 | 23 | 4.42 |
| G0674919 | | 3.13 | 0.1 | 1.82 | 13.6 | <0.2 | <10 | 110 | 0.76 | 0.36 | 0.12 | 0.04 | 61.2 | 13.4 | 23 | 4.67 |
| G0674920 | | 0.03 | 0.03 | 0.14 | <2 | <0.2 | <10 | 20 | 0.08 | 0.01 | >25.0 | 0.46 | 3.2 | 1.1 | 7 | 0.07 |
| G0674921 | | 3.97 | 0.11 | 1.97 | 14.9 | <0.2 | <10 | 140 | 1.13 | 0.32 | 0.21 | 0.06 | 91.3 | 13.3 | 28 | 7.65 |
| G0674922 | | 2.60 | 0.11 | 2.45 | 12.9 | <0.2 | <10 | 130 | 0.92 | 0.42 | 0.18 | 0.24 | 67.6 | 13 | 31 | 6.65 |
| G0674923 | | 3.28 | 0.16 | 2.51 | 20.8 | <0.2 | <10 | 170 | 1.33 | 0.49 | 0.28 | 0.05 | 91.8 | 18.4 | 29 | 9.15 |
| G0674924 | | 2.52 | 0.2 | 2.26 | 16 | <0.2 | <10 | 210 | 1.61 | 0.63 | 0.28 | 0.08 | 105.5 | 20.5 | 27 | 10 |
| G0674925 | | 0.05 | 5.94 | 1.84 | 99 | 1.4 | <10 | 40 | 0.27 | 2.82 | 0.9 | 9.4 | 18.2 | 36.9 | 102 | 0.75 |
| G0674926 | | 3.53 | 0.18 | 2.34 | 9.9 | <0.2 | <10 | 200 | 1.37 | 0.62 | 0.27 | 0.08 | 92.5 | 16.7 | 26 | 9.3 |
| G0674927 | | 2.75 | 0.04 | 2.52 | 5.8 | <0.2 | <10 | 230 | 1.23 | 0.45 | 0.23 | 0.01 | 103 | 12.9 | 28 | 9.06 |
| G0674928 | | 3.19 | 0.06 | 3.27 | 5.9 | <0.2 | <10 | 260 | 1.52 | 0.55 | 0.43 | 0.02 | 108 | 24.5 | 31 | 12.55 |
| G0674929 | | 1.55 | 0.07 | 2.15 | 6 | <0.2 | <10 | 160 | 0.8 | 0.24 | 0.16 | 0.02 | 26.1 | 11.1 | 28 | 9.3 |
| G0674930 | | 1.67 | 0.06 | 2.1 | 5.7 | <0.2 | <10 | 140 | 0.78 | 0.18 | 0.17 | 0.02 | 24.1 | 10.7 | 28 | 8.68 |
| G0674931 | | 3.73 | 0.17 | 2.01 | 8 | <0.2 | <10 | 180 | 0.83 | 0.43 | 0.19 | 0.05 | 28.1 | 12.6 | 30 | 10.95 |
| G0674932 | | 2.09 | 1.19 | 1.19 | 5.8 | <0.2 | <10 | 150 | 0.57 | 2.86 | 0.41 | 0.92 | 36.4 | 9.9 | 23 | 3.86 |
| G0674933 | | 3.69 | 0.16 | 2.07 | 9.4 | <0.2 | <10 | 150 | 0.92 | 0.44 | 0.54 | 0.16 | 45.6 | 11.9 | 31 | 8 |
| G0674934 | | 2.85 | 0.2 | 2.24 | 31.1 | <0.2 | <10 | 160 | 1.74 | 0.47 | 0.48 | 0.06 | 32 | 22.2 | 30 | 14.35 |
| G0674935 | | 3.57 | 0.08 | 1 | 3 | <0.2 | <10 | 60 | 0.26 | 0.18 | 0.25 | 0.09 | 15.45 | 3 | 36 | 1.81 |
| G0674936 | | 3.24 | 0.26 | 2.97 | 12.1 | <0.2 | <10 | 340 | 1.51 | 0.54 | 0.58 | 0.7 | 25.7 | 18.1 | 37 | 12.3 |
| G0674937 | | 4.84 | 0.18 | 4.14 | 11 | <0.2 | <10 | 290 | 2.07 | 0.37 | 1.24 | 0.27 | 25.5 | 20.4 | 45 | 17.3 |
| G0674938 | | 3.33 | 0.63 | 4.61 | 35.7 | <0.2 | <10 | 200 | 1.4 | 0.64 | 2.28 | 2.28 | 29.4 | 34 | 82 | 12.5 |
| G0674939 | | 2.78 | 0.14 | 4.16 | 42.3 | <0.2 | <10 | 120 | 0.67 | 0.06 | 5.24 | 0.1 | 54.6 | 39 | 173 | 17.75 |
| G0674940 | | 0.06 | 0.45 | 0.13 | <2 | <0.2 | <10 | 20 | 0.09 | <0.01 | >25.0 | 0.65 | 2.97 | 1.3 | 8 | 0.07 |
| G0674941 | | 2.82 | 0.25 | 4.27 | 27.3 | <0.2 | <10 | 250 | 1.28 | 0.19 | 2.55 | 0.25 | 40.9 | 23.8 | 92 | 11.7 |
| G0674942 | | 3.40 | 0.37 | 3.75 | 25.2 | <0.2 | <10 | 170 | 1.95 | 0.35 | 1.35 | 1.09 | 26.2 | 19.9 | 43 | 17.95 |
| G0674943 | | 3.27 | 5.23 | 2.66 | 12.5 | <0.2 | <10 | 40 | 0.66 | 10.7 | 0.76 | 17.2 | 12.3 | 18 | 43 | 6.37 |
| G0674944 | | 2.22 | 0.69 | 1.61 | 14.4 | <0.2 | <10 | 290 | 0.63 | 2.13 | 0.89 | 2.56 | 11.3 | 9.5 | 39 | 5.39 |
| G0674945 | | 0.05 | 8.34 | 1 | 182.5 | 5 | <10 | 120 | 0.3 | 1.93 | 0.73 | 160 | 137 | 49.9 | 16 | 1.07 |
| G0674946 | | 3.86 | 0.35 | 2.19 | 3.7 | <0.2 | <10 | 140 | 0.64 | 0.73 | 0.67 | 0.77 | 17.9 | 14.8 | 47 | 12.45 |
| G0674947 | | 3.59 | 1.84 | 3 | 11.9 | <0.2 | <10 | 110 | 0.84 | 4.59 | 1.44 | 9.15 | 31.3 | 21.1 | 38 | 19.2 |
| G0674948 | | 3.80 | 0.07 | 1.87 | 36.6 | <0.2 | <10 | 250 | 0.81 | 0.56 | 0.48 | 0.12 | 48.7 | 24.8 | 19 | 9.09 |
| G0674949 | | 1.24 | 0.18 | 2.13 | 8.2 | <0.2 | <10 | 260 | 0.93 | 0.7 | 2.5 | 0.19 | 51.1 | 10.8 | 18 | 12.6 |
| G0674950 | | 1.40 | 0.1 | 2.2 | 8.8 | <0.2 | <10 | 290 | 0.93 | 0.59 | 3.37 | 0.03 | 47 | 12 | 17 | 12.35 |
| G0674951 | | 3.82 | 0.21 | 2.02 | 6.8 | <0.2 | <10 | 400 | 1.04 | 0.49 | 0.78 | 0.06 | 74.9 | 18.7 | 19 | 14.7 |
| G0674952 | | 2.29 | 0.08 | 2.17 | 2.6 | <0.2 | <10 | 190 | 1.22 | 0.32 | 0.36 | 0.01 | 104.5 | 19.9 | 21 | 13.95 |
| G0674953 | | 3.78 | 0.09 | 1.82 | 8.5 | <0.2 | <10 | 280 | 1 | 0.44 | 0.8 | 0.03 | 58 | 19.9 | 18 | 9.09 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104055

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674914 | | 16.7 | 3.14 | 3.73 | 0.05 | 0.14 | 0.04 | 0.01 | 0.09 | 12 | 22.6 | 0.59 | 1070 | 1.47 | <0.01 | 0.07 |
| G0674915 | | 29.2 | 4.84 | 7.13 | 0.1 | 0.25 | 0.01 | 0.022 | 0.27 | 41.2 | 34.3 | 1.04 | 1825 | 0.52 | 0.01 | 0.12 |
| G0674916 | | 59.2 | 4.58 | 6.94 | 0.1 | 0.25 | 0.02 | 0.043 | 0.23 | 37.9 | 39.7 | 1.04 | 1780 | 0.38 | 0.01 | 0.13 |
| G0674917 | | 46.3 | 3.3 | 4.28 | 0.08 | 0.19 | 0.03 | 0.005 | 0.18 | 20.5 | 21.6 | 0.58 | 742 | 0.73 | 0.01 | 0.13 |
| G0674918 | | 42.3 | 3.29 | 4.61 | 0.1 | 0.19 | 0.04 | 0.005 | 0.27 | 27.6 | 22 | 0.6 | 564 | 0.5 | 0.01 | 0.07 |
| G0674919 | | 58.2 | 3.85 | 5.64 | 0.11 | 0.22 | 0.02 | 0.011 | 0.3 | 29.9 | 24.4 | 0.65 | 713 | 0.48 | 0.01 | 0.11 |
| G0674920 | | 5.3 | 0.06 | 0.66 | <0.05 | 0.12 | 0.05 | <0.005 | 0.03 | 2.3 | 2.1 | 0.45 | 37 | 0.29 | 0.02 | 0.37 |
| G0674921 | | 27.3 | 3.68 | 5.94 | 0.13 | 0.26 | 0.03 | 0.014 | 0.34 | 45.1 | 22.7 | 0.68 | 971 | 0.3 | 0.01 | 0.19 |
| G0674922 | | 28 | 5.17 | 7.33 | 0.12 | 0.24 | 0.02 | 0.018 | 0.35 | 32.3 | 29.9 | 0.78 | 1590 | 0.47 | 0.01 | 0.2 |
| G0674923 | | 46.5 | 4.91 | 7.89 | 0.14 | 0.33 | 0.02 | 0.025 | 0.42 | 44 | 35.2 | 0.93 | 2010 | 0.6 | 0.01 | 0.27 |
| G0674924 | | 36 | 3.98 | 6.95 | 0.14 | 0.34 | 0.03 | 0.025 | 0.44 | 47.4 | 30.2 | 0.93 | 1220 | 0.65 | 0.01 | 0.22 |
| G0674925 | | 1480 | 6.35 | 8.06 | 0.14 | 0.81 | 0.22 | 0.661 | 0.09 | 8.3 | 5.8 | 0.88 | 810 | 68 | 0.16 | 0.23 |
| G0674926 | | 52.3 | 4.44 | 7.24 | 0.14 | 0.23 | 0.01 | 0.026 | 0.4 | 40.5 | 31.3 | 0.92 | 645 | 0.86 | 0.01 | 0.2 |
| G0674927 | | 24.9 | 4.87 | 8.2 | 0.14 | 0.22 | 0.01 | 0.021 | 0.44 | 45 | 26.8 | 0.81 | 256 | 0.32 | 0.02 | 0.28 |
| G0674928 | | 56.8 | 6.94 | 10.4 | 0.17 | 0.23 | 0.01 | 0.028 | 0.49 | 48.3 | 34.6 | 1.03 | 332 | 0.37 | 0.01 | 0.26 |
| G0674929 | | 17 | 4.18 | 6.67 | 0.07 | 0.37 | 0.02 | 0.012 | 0.36 | 12.8 | 28.4 | 0.77 | 1385 | 0.47 | 0.02 | 0.27 |
| G0674930 | | 17.3 | 4.3 | 6.7 | 0.08 | 0.34 | 0.01 | 0.01 | 0.3 | 11.7 | 28.7 | 0.79 | 1415 | 0.42 | 0.02 | 0.24 |
| G0674931 | | 28.3 | 3.97 | 6.01 | 0.07 | 0.33 | 0.02 | 0.012 | 0.37 | 14 | 26 | 0.74 | 841 | 0.61 | 0.02 | 0.24 |
| G0674932 | | 93.2 | 2.95 | 3.9 | 0.07 | 0.26 | 0.02 | 0.027 | 0.19 | 18.1 | 19 | 0.53 | 558 | 0.76 | 0.01 | 0.16 |
| G0674933 | | 54.5 | 3.8 | 6.53 | 0.1 | 0.33 | 0.01 | 0.013 | 0.35 | 22.1 | 30.2 | 0.9 | 949 | 0.48 | 0.03 | 0.18 |
| G0674934 | | 51.3 | 3.89 | 6.79 | 0.08 | 0.33 | 0.01 | 0.017 | 0.42 | 15.4 | 33.6 | 0.94 | 765 | 0.49 | 0.05 | 0.13 |
| G0674935 | | 13.9 | 2.25 | 3.28 | <0.05 | 0.16 | 0.03 | <0.005 | 0.08 | 7.3 | 15.3 | 0.4 | 649 | 0.41 | 0.03 | 0.13 |
| G0674936 | | 58.1 | 4.2 | 9.22 | 0.09 | 0.33 | <0.01 | 0.025 | 0.49 | 12.2 | 46.6 | 1.38 | 1030 | 0.57 | 0.09 | 0.14 |
| G0674937 | | 49.5 | 4.43 | 12.2 | 0.1 | 0.32 | 0.01 | 0.026 | 0.7 | 11.4 | 48.2 | 1.49 | 1250 | 0.78 | 0.27 | 0.17 |
| G0674938 | | 74.8 | 5.43 | 15.5 | 0.13 | 0.28 | 0.01 | 0.062 | 0.48 | 14 | 63.1 | 1.93 | 1465 | 1.51 | 0.35 | 0.29 |
| G0674939 | | 37.2 | 7.06 | 19.2 | 0.23 | 0.1 | <0.01 | 0.062 | 0.51 | 24.9 | 63.9 | 2.99 | 1585 | 2.07 | 0.08 | 0.33 |
| G0674940 | | 8.4 | 0.06 | 0.76 | <0.05 | 0.12 | 0.04 | <0.005 | 0.02 | 2.1 | 2.4 | 0.6 | 36 | 0.25 | 0.02 | 0.38 |
| G0674941 | | 65.8 | 5.03 | 15.75 | 0.13 | 0.18 | <0.01 | 0.036 | 0.37 | 18.9 | 48.9 | 1.82 | 1510 | 2.38 | 0.34 | 0.27 |
| G0674942 | | 66.7 | 4.45 | 11.45 | 0.09 | 0.39 | 0.02 | 0.049 | 0.59 | 12 | 53.9 | 1.52 | 1105 | 1.88 | 0.14 | 0.21 |
| G0674943 | | 278 | 5.66 | 9.01 | 0.1 | 0.18 | <0.01 | 0.422 | 0.17 | 6.4 | 41.4 | 1.23 | 670 | 0.58 | 0.1 | 0.25 |
| G0674944 | | 81 | 2.75 | 5.04 | 0.05 | 0.17 | <0.01 | 0.07 | 0.16 | 5.7 | 22.8 | 0.65 | 442 | 0.55 | 0.04 | 0.19 |
| G0674945 | | 7750 | 3.2 | 5.7 | 0.17 | 0.41 | 0.77 | 2.42 | 0.61 | 82.5 | 7.3 | 0.64 | 318 | 25.2 | 0.05 | 1.11 |
| G0674946 | | 112 | 4.14 | 8.87 | 0.07 | 0.34 | <0.01 | 0.027 | 0.35 | 9.3 | 34.2 | 1.02 | 617 | 0.49 | 0.08 | 0.25 |
| G0674947 | | 226 | 5.61 | 11.2 | 0.13 | 0.28 | <0.01 | 0.245 | 0.45 | 16.4 | 43 | 1.64 | 794 | 1.57 | 0.16 | 0.27 |
| G0674948 | | 21.4 | 3.3 | 5.89 | 0.08 | 0.13 | <0.01 | 0.021 | 0.38 | 23.7 | 32.6 | 0.86 | 675 | 0.27 | 0.03 | 0.16 |
| G0674949 | | 40.6 | 3.88 | 6.13 | 0.09 | 0.13 | <0.01 | 0.026 | 0.36 | 24.7 | 33.2 | 0.92 | 1315 | 1.53 | 0.02 | 0.24 |
| G0674950 | | 41.7 | 4 | 6.22 | 0.09 | 0.13 | 0.01 | 0.02 | 0.39 | 23 | 33.6 | 0.94 | 1590 | 1.43 | 0.02 | 0.26 |
| G0674951 | | 82.2 | 3.65 | 5.99 | 0.11 | 0.15 | <0.01 | 0.038 | 0.51 | 37.9 | 28.3 | 0.82 | 619 | 1.03 | 0.02 | 0.12 |
| G0674952 | | 15.2 | 4.42 | 7.03 | 0.15 | 0.16 | <0.01 | 0.026 | 0.41 | 54 | 31 | 0.84 | 845 | 0.32 | 0.01 | 0.17 |
| G0674953 | | 40 | 3.92 | 5.35 | 0.1 | 0.28 | <0.01 | 0.015 | 0.42 | 29.1 | 24.9 | 0.65 | 1055 | 0.5 | 0.01 | 0.42 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104055

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674914 | | 16.1 | 140 | 4.6 | 4.9 | 0.001 | 0.08 | 0.39 | 1.6 | 0.2 | 0.5 | 10.7 | <0.01 | 0.01 | 5.2 | 0.023 |
| G0674915 | | 31.9 | 430 | 7.6 | 14.6 | 0.001 | 0.16 | 1.14 | 2.9 | 0.3 | 0.5 | 21.8 | <0.01 | 0.02 | 12.4 | 0.058 |
| G0674916 | | 29.5 | 420 | 131 | 12.1 | 0.001 | 0.08 | 0.82 | 3.1 | 0.4 | 0.4 | 41 | 0.01 | 0.05 | 11.4 | 0.052 |
| G0674917 | | 22 | 190 | 5.1 | 9.5 | 0.001 | 0.71 | 8.25 | 2 | 0.5 | 1 | 19.6 | <0.01 | 0.02 | 8.1 | 0.02 |
| G0674918 | | 26.8 | 250 | 3.6 | 12.7 | 0.001 | 0.64 | 2.53 | 2.2 | 0.4 | 0.8 | 18.1 | <0.01 | 0.01 | 10.3 | 0.012 |
| G0674919 | | 28.3 | 250 | 5.2 | 14.1 | 0.001 | 0.47 | 1.26 | 2.5 | 0.5 | 1 | 18.8 | 0.01 | 0.01 | 11 | 0.023 |
| G0674920 | | 1.9 | 120 | 13.9 | 0.7 | 0.002 | 0.07 | 0.13 | 1.7 | 0.5 | 0.4 | 254 | 0.01 | 0.01 | 0.4 | 0.006 |
| G0674921 | | 28.8 | 300 | 9.7 | 17.2 | 0.001 | 0.06 | 1.61 | 2.7 | 0.3 | 0.6 | 23.8 | 0.01 | 0.02 | 13.5 | 0.056 |
| G0674922 | | 27.8 | 610 | 6.1 | 19.1 | 0.001 | 0.18 | 0.85 | 3.3 | 0.4 | 1.2 | 23.3 | 0.01 | 0.01 | 11.2 | 0.069 |
| G0674923 | | 36.7 | 910 | 16.9 | 22.6 | 0.001 | 0.31 | 1.06 | 3.6 | 0.6 | 1.4 | 35.6 | 0.01 | 0.01 | 15.7 | 0.101 |
| G0674924 | | 37.5 | 590 | 43.1 | 26.3 | 0.001 | 0.22 | 2.06 | 3.6 | 0.5 | 0.5 | 32.4 | 0.01 | 0.02 | 14.6 | 0.091 |
| G0674925 | | 50.7 | 400 | 501 | 8.2 | 0.001 | 1.96 | 8.12 | 6.9 | 4.9 | 1.2 | 34.7 | 0.01 | 0.09 | 2.2 | 0.172 |
| G0674926 | | 33.4 | 360 | 47.5 | 25.5 | 0.001 | 0.19 | 1.33 | 3.8 | 0.4 | 0.5 | 31.4 | 0.01 | 0.03 | 12.4 | 0.07 |
| G0674927 | | 35.4 | 300 | 10.2 | 30.9 | 0.001 | 0.07 | 0.72 | 4.6 | 0.4 | 0.7 | 30 | 0.01 | 0.04 | 10.5 | 0.098 |
| G0674928 | | 46.7 | 320 | 13.4 | 32.2 | <0.001 | 0.18 | 0.9 | 6.2 | 0.4 | 0.8 | 38.2 | 0.01 | 0.06 | 13.5 | 0.084 |
| G0674929 | | 26.9 | 230 | 29.7 | 25.7 | 0.002 | 0.09 | 0.4 | 2.9 | 0.3 | 0.5 | 21 | 0.01 | 0.01 | 10.7 | 0.097 |
| G0674930 | | 26.6 | 240 | 18.4 | 23.1 | <0.001 | 0.09 | 0.41 | 2.8 | 0.2 | 0.5 | 20.3 | 0.01 | 0.01 | 10.3 | 0.088 |
| G0674931 | | 28.7 | 310 | 18.8 | 27.1 | <0.001 | 0.18 | 0.49 | 2.7 | 0.3 | 0.9 | 23.8 | 0.01 | 0.02 | 10.3 | 0.072 |
| G0674932 | | 19.9 | 230 | 61.8 | 12 | 0.001 | 0.69 | 0.61 | 1.7 | 0.7 | 3.7 | 30 | <0.01 | 0.03 | 10.8 | 0.03 |
| G0674933 | | 27.8 | 470 | 31.3 | 25.2 | <0.001 | 0.49 | 0.52 | 3.1 | 0.4 | 3.7 | 40.9 | <0.01 | 0.01 | 11.8 | 0.052 |
| G0674934 | | 44.1 | 650 | 24.1 | 32.9 | 0.001 | 0.69 | 1.07 | 3.7 | 0.7 | 0.7 | 57.5 | <0.01 | 0.07 | 12.8 | 0.046 |
| G0674935 | | 11.2 | 130 | 8.2 | 5.2 | 0.002 | 0.23 | 0.17 | 1.3 | 0.2 | 0.6 | 19.7 | <0.01 | 0.01 | 6.6 | 0.024 |
| G0674936 | | 35.2 | 420 | 62.5 | 32.7 | 0.002 | 0.45 | 0.55 | 5.1 | 0.6 | 2.8 | 76 | <0.01 | 0.07 | 10.6 | 0.071 |
| G0674937 | | 38.8 | 500 | 18 | 52.6 | 0.001 | 1.04 | 1.06 | 6.8 | 0.6 | 2.2 | 153.5 | <0.01 | 0.1 | 10.2 | 0.107 |
| G0674938 | | 67 | 690 | 309 | 34.9 | 0.004 | 1.38 | 1.38 | 8.9 | 0.7 | 12.3 | 232 | 0.01 | 0.1 | 9.3 | 0.161 |
| G0674939 | | 124.5 | 1920 | 8.5 | 48.4 | 0.001 | 0.21 | 0.43 | 14.7 | 0.7 | 1 | 223 | 0.01 | 0.01 | 2 | 0.204 |
| G0674940 | | 3 | 120 | 20.6 | 0.7 | 0.002 | 0.07 | 0.11 | 1.8 | 0.6 | 0.8 | 266 | 0.01 | 0.02 | 0.3 | 0.006 |
| G0674941 | | 66.1 | 1000 | 11.4 | 36.6 | 0.003 | 1.2 | 0.98 | 9 | 0.7 | 1.3 | 196 | 0.01 | 0.11 | 7.4 | 0.148 |
| G0674942 | | 47.5 | 560 | 101.5 | 43.8 | 0.004 | 1.5 | 1.25 | 6.4 | 1 | 3.6 | 119.5 | 0.01 | 0.16 | 11.8 | 0.106 |
| G0674943 | | 28.5 | 170 | 1570 | 16 | <0.001 | 3.33 | 4.45 | 3.6 | 3.8 | 14 | 86.3 | <0.01 | 0.56 | 6.4 | 0.053 |
| G0674944 | | 21.8 | 120 | 41.3 | 13.2 | <0.001 | 0.85 | 1.15 | 2.7 | 0.7 | 8.6 | 62 | <0.01 | 0.1 | 7.7 | 0.036 |
| G0674945 | | 34.9 | 1030 | 1820 | 44.6 | 0.041 | 2.74 | 29.7 | 2 | 4.1 | 17.6 | 35.2 | 0.01 | 0.31 | 27 | 0.178 |
| G0674946 | | 36.1 | 270 | 45.4 | 36.8 | <0.001 | 1.2 | 0.78 | 4.7 | 0.6 | 8.6 | 76.1 | <0.01 | 0.03 | 8.6 | 0.092 |
| G0674947 | | 30.9 | 630 | 220 | 53.8 | <0.001 | 2.17 | 1.96 | 6.1 | 1.9 | 24.5 | 112 | <0.01 | 0.07 | 8.1 | 0.079 |
| G0674948 | | 36.5 | 250 | 9.4 | 29.5 | <0.001 | 0.42 | 1.06 | 3.7 | 0.3 | 0.8 | 45.8 | <0.01 | 0.06 | 7.5 | 0.052 |
| G0674949 | | 25 | 240 | 12 | 32.2 | <0.001 | 0.42 | 1.78 | 3.6 | 0.5 | 1.5 | 59.1 | <0.01 | 0.03 | 7.3 | 0.071 |
| G0674950 | | 25.8 | 230 | 7.3 | 34.1 | <0.001 | 0.59 | 2.65 | 3.6 | 0.5 | 1.3 | 67.8 | <0.01 | 0.03 | 6.8 | 0.067 |
| G0674951 | | 34.6 | 330 | 5.4 | 44.5 | <0.001 | 0.27 | 27.8 | 4.8 | 0.4 | 0.6 | 54.7 | <0.01 | 0.03 | 9.8 | 0.021 |
| G0674952 | | 40.3 | 380 | 7.7 | 32.7 | <0.001 | 0.06 | 11.85 | 3.8 | 0.4 | 0.5 | 44.4 | 0.01 | 0.03 | 12.3 | 0.042 |
| G0674953 | | 35.6 | 310 | 8.2 | 24.1 | <0.001 | 0.9 | 13.35 | 3.1 | 0.4 | 0.7 | 35.5 | 0.01 | 0.03 | 11.3 | 0.102 |

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**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104055

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|
| G0674914 | | 0.02 | 0.34 | 13 | 0.11 | 2.76 | 65 | 4.4 | | |
| G0674915 | | 0.08 | 0.83 | 22 | 0.12 | 8.07 | 81 | 9 | | |
| G0674916 | | 0.06 | 0.75 | 19 | 0.13 | 9.35 | 158 | 8.6 | | |
| G0674917 | | 0.17 | 0.6 | 12 | 0.1 | 4.89 | 50 | 6.8 | | |
| G0674918 | | 0.1 | 0.81 | 13 | 0.06 | 5.59 | 48 | 8.1 | | |
| G0674919 | | 0.1 | 0.76 | 16 | 0.07 | 6.01 | 58 | 8.9 | | |
| G0674920 | | <0.02 | 0.66 | 3 | 0.05 | 3.52 | 64 | 4.4 | | |
| G0674921 | | 0.14 | 0.94 | 17 | 0.13 | 6.68 | 87 | 9.6 | | |
| G0674922 | | 0.18 | 0.84 | 23 | 0.17 | 9.45 | 179 | 9.5 | | |
| G0674923 | | 0.22 | 1.28 | 23 | 0.25 | 15.4 | 90 | 12.2 | | |
| G0674924 | | 0.25 | 1.16 | 18 | 0.2 | 12.6 | 120 | 12.9 | | |
| G0674925 | | 0.49 | 0.52 | 59 | 1.05 | 10.4 | 5020 | 33.3 | | |
| G0674926 | | 0.24 | 0.73 | 18 | 0.18 | 9.72 | 139 | 8.4 | | |
| G0674927 | | 0.3 | 0.68 | 24 | 0.35 | 9.14 | 81 | 7.6 | | |
| G0674928 | | 0.44 | 0.95 | 35 | 0.35 | 11.35 | 88 | 8.1 | | |
| G0674929 | | 0.29 | 1.06 | 20 | 0.25 | 6.46 | 87 | 13.3 | | |
| G0674930 | | 0.25 | 1.03 | 19 | 0.25 | 6.25 | 83 | 12.5 | | |
| G0674931 | | 0.32 | 1.04 | 17 | 0.23 | 7.43 | 83 | 12.3 | | |
| G0674932 | | 0.12 | 0.82 | 12 | 0.13 | 7.55 | 103 | 9.2 | | |
| G0674933 | | 0.29 | 1.1 | 21 | 0.18 | 9.51 | 82 | 12 | | |
| G0674934 | | 0.41 | 1.08 | 21 | 0.14 | 8.3 | 101 | 12.7 | | |
| G0674935 | | 0.04 | 0.45 | 11 | 0.09 | 3.48 | 39 | 6.1 | | |
| G0674936 | | 0.49 | 1.18 | 36 | 0.3 | 8.32 | 108 | 13.5 | | |
| G0674937 | | 0.84 | 1.03 | 45 | 0.38 | 9.73 | 98 | 12.9 | | |
| G0674938 | | 0.64 | 0.98 | 68 | 0.63 | 10.35 | 314 | 11.5 | | |
| G0674939 | | 0.84 | 0.26 | 144 | 0.15 | 14.5 | 129 | 2.9 | | |
| G0674940 | | <0.02 | 0.65 | 3 | 0.05 | 3.49 | 146 | 4.4 | | |
| G0674941 | | 0.53 | 0.59 | 88 | 0.24 | 11.6 | 115 | 6.1 | | |
| G0674942 | | 0.73 | 1.64 | 49 | 0.34 | 12.05 | 160 | 15.9 | | |
| G0674943 | | 0.36 | 0.65 | 32 | 0.21 | 4.98 | 1120 | 6.2 | | |
| G0674944 | | 0.11 | 0.75 | 23 | 0.23 | 4.88 | 147 | 5.6 | | |
| G0674945 | | 0.67 | 2.46 | 37 | 2.54 | 20.5 | >10000 | 11.9 | 3.01 | |
| G0674946 | | 0.48 | 1.05 | 41 | 0.34 | 6.18 | 117 | 12.6 | | |
| G0674947 | | 0.62 | 1.51 | 50 | 0.3 | 9.26 | 525 | 10.2 | | |
| G0674948 | | 0.29 | 0.36 | 19 | 0.17 | 6.62 | 58 | 4.4 | | |
| G0674949 | | 0.36 | 0.63 | 19 | 0.29 | 7.26 | 56 | 4.8 | | |
| G0674950 | | 0.37 | 0.72 | 19 | 0.26 | 7.77 | 49 | 4.9 | | |
| G0674951 | | 0.5 | 0.86 | 19 | 0.09 | 8.87 | 90 | 5.4 | | |
| G0674952 | | 0.3 | 0.75 | 19 | 0.11 | 11.05 | 97 | 5.7 | | |
| G0674953 | | 0.24 | 1.45 | 19 | 0.34 | 8.18 | 56 | 10.1 | | |

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# CERTIFICATE OF ANALYSIS TR08104055

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674954 | | 3.08 | 0.17 | 0.9 | 2.3 | <0.2 | <10 | 50 | 0.16 | 0.47 | 0.24 | 0.1 | 15.75 | 9.7 | 17 | 2.11 |
| G0674955 | | 1.65 | 0.08 | 1.08 | 6.6 | <0.2 | <10 | 60 | 0.24 | 0.31 | 0.14 | 0.02 | 29.4 | 10 | 16 | 2.15 |
| G0674956 | | 4.10 | 0.11 | 1.88 | 10.5 | <0.2 | <10 | 80 | 0.46 | 0.3 | 0.1 | 0.09 | 49.3 | 13 | 19 | 4.57 |
| G0674957 | | 3.75 | 0.2 | 1.97 | 15.7 | <0.2 | <10 | 100 | 0.97 | 0.48 | 0.12 | 0.14 | 95.1 | 18.1 | 23 | 7.94 |
| G0674958 | | 3.78 | 0.12 | 2.6 | 14.1 | <0.2 | <10 | 130 | 1.01 | 0.41 | 0.21 | 0.05 | 112 | 16.4 | 24 | 9.34 |
| G0674959 | | 3.18 | 0.17 | 2.38 | 28.2 | <0.2 | <10 | 130 | 1.14 | 0.49 | 0.17 | 0.11 | 98.1 | 20.1 | 22 | 8.64 |
| G0674960 | | 0.05 | 0.05 | 0.12 | <2 | <0.2 | <10 | 20 | <0.05 | 0.01 | >25.0 | 0.5 | 2.8 | 0.7 | 7 | <0.05 |
| G0674961 | | 4.96 | 0.1 | 2.33 | 18.9 | <0.2 | <10 | 110 | 1.15 | 0.34 | 0.29 | 0.07 | 99.5 | 17 | 24 | 8.41 |
| G0674962 | | 3.85 | 0.12 | 2 | 16.2 | <0.2 | <10 | 100 | 1.1 | 0.41 | 0.14 | 0.05 | 103.5 | 15.5 | 21 | 7.63 |
| G0674963 | | 3.57 | 0.19 | 2.15 | 13.8 | <0.2 | <10 | 100 | 1.08 | 0.48 | 0.17 | 0.04 | 90.5 | 16.7 | 24 | 8.54 |
| G0674964 | | 3.69 | 0.3 | 1.78 | 13.6 | <0.2 | <10 | 90 | 0.84 | 0.81 | 0.18 | 0.03 | 49.4 | 15.6 | 16 | 6.76 |
| G0674965 | | 0.04 | 5.83 | 1.86 | 89.5 | 1.5 | <10 | 40 | 0.19 | 3.36 | 0.9 | 10.1 | 16.8 | 35.5 | 102 | 0.8 |
| G0674966 | | 3.32 | 0.09 | 1.99 | 23.4 | <0.2 | <10 | 100 | 1.19 | 0.76 | 0.18 | 0.02 | 78.8 | 18.3 | 21 | 8.65 |
| G0674967 | | 3.63 | 0.09 | 2.36 | 25.7 | <0.2 | <10 | 120 | 1.39 | 0.48 | 0.15 | 0.02 | 133.5 | 20.8 | 31 | 9.63 |
| G0674968 | | 3.54 | 0.19 | 2.16 | 30.9 | <0.2 | <10 | 140 | 0.99 | 0.63 | 0.13 | 0.05 | 80.4 | 26.8 | 24 | 9.13 |
| G0674969 | | 1.57 | 0.21 | 1.74 | 9.9 | <0.2 | <10 | 120 | 0.69 | 0.54 | 0.1 | 0.12 | 61.4 | 12.2 | 20 | 7.09 |
| G0674970 | | 1.82 | 0.09 | 1.58 | 10.9 | <0.2 | <10 | 100 | 0.82 | 0.23 | 0.11 | 0.02 | 63.7 | 12.3 | 17 | 7.85 |
| G0674971 | | 3.50 | 0.09 | 1.75 | 10.9 | <0.2 | <10 | 130 | 0.99 | 0.25 | 0.15 | 0.03 | 60.6 | 13.5 | 20 | 10.75 |
| G0674972 | | 4.17 | 0.06 | 1.46 | 6.6 | <0.2 | <10 | 110 | 0.38 | 0.13 | 0.14 | <0.01 | 40.6 | 9.3 | 19 | 4.96 |
| G0674973 | | 3.65 | 0.13 | 2.24 | 19.2 | <0.2 | <10 | 190 | 1.13 | 0.69 | 0.28 | 0.1 | 99.5 | 17.8 | 24 | 12.7 |
| G0674974 | | 3.69 | 0.76 | 2.13 | 11.9 | <0.2 | <10 | 120 | 1.02 | 3.13 | 0.34 | 0.15 | 60.6 | 23.2 | 22 | 9.22 |
| G0674975 | | 3.74 | 0.14 | 2.53 | 13.1 | <0.2 | <10 | 130 | 1.28 | 1.25 | 0.16 | 0.06 | 107.5 | 17.9 | 26 | 10.8 |
| G0674976 | | 3.63 | 0.08 | 1.47 | 7 | <0.2 | <10 | 70 | 0.46 | 0.53 | 0.19 | 0.01 | 37 | 11.8 | 15 | 4.66 |
| G0674977 | | 3.72 | 0.07 | 1.75 | 21.5 | <0.2 | <10 | 120 | 1 | 0.48 | 0.13 | 0.03 | 72.1 | 16.1 | 21 | 11.6 |
| G0674978 | | 2.83 | 0.05 | 1.57 | 14.6 | <0.2 | <10 | 100 | 0.84 | 0.39 | 0.12 | 0.04 | 62.2 | 13.8 | 21 | 11.1 |
| G0674979 | | 3.48 | 0.21 | 1.4 | 2.9 | <0.2 | <10 | 160 | 0.53 | 0.83 | 0.16 | 0.07 | 43.3 | 10.7 | 18 | 7.27 |
| G0674980 | | 0.04 | 0.27 | 0.12 | <2 | <0.2 | <10 | 20 | 0.07 | <0.01 | >25.0 | 0.62 | 2.48 | 0.9 | 7 | <0.05 |
| G0674981 | | 3.31 | 0.07 | 2.11 | 13.3 | <0.2 | <10 | 270 | 0.81 | 0.45 | 0.21 | 0.02 | 88 | 18.9 | 23 | 14.05 |
| G0674982 | | 3.68 | 0.1 | 1.78 | 15.1 | <0.2 | <10 | 210 | 0.86 | 0.58 | 0.23 | 0.02 | 76.6 | 20.1 | 18 | 12.45 |
| G0674983 | | 4.06 | 0.06 | 2.38 | 7.8 | <0.2 | <10 | 210 | 0.85 | 0.36 | 0.24 | 0.03 | 78.7 | 13.8 | 25 | 13.8 |
| G0674984 | | 4.39 | 0.05 | 0.78 | 2.5 | <0.2 | <10 | 120 | 0.19 | 0.14 | 0.72 | 0.05 | 23 | 5.2 | 22 | 1.12 |
| G0674985 | | 0.05 | 9.76 | 0.96 | 175 | >25.0 | <10 | 100 | 0.29 | 1.74 | 0.7 | 150 | 128 | 44.7 | 15 | 0.89 |
| G0674986 | | 3.49 | 0.04 | 0.83 | 1.4 | <0.2 | <10 | 800 | 0.15 | 0.05 | 0.82 | 0.04 | 19.8 | 3.1 | 22 | 1.09 |
| G0674987 | | 2.73 | 0.06 | 1.37 | 10.2 | <0.2 | <10 | 190 | 0.51 | 0.23 | 0.22 | 0.09 | 39.9 | 7.9 | 20 | 5.96 |
| G0674988 | | 3.43 | 0.11 | 2.06 | 22.5 | <0.2 | <10 | 170 | 1.84 | 0.34 | 0.27 | 0.25 | 84.4 | 18.4 | 22 | 15.45 |
| G0674989 | | 1.58 | 0.06 | 1.45 | 7.7 | <0.2 | <10 | 120 | 0.39 | 0.17 | 0.3 | 0.07 | 27.1 | 9.5 | 22 | 4.1 |
| G0674990 | | 1.70 | 0.05 | 1.36 | 6.2 | <0.2 | <10 | 130 | 0.31 | 0.13 | 0.31 | 0.04 | 26.9 | 7.5 | 24 | 3.38 |
| G0674991 | | 2.74 | 0.09 | 1.78 | 6 | <0.2 | <10 | 140 | 0.53 | 0.22 | 0.76 | 0.07 | 35.8 | 10 | 27 | 4.64 |
| G0674992 | | 3.62 | 0.07 | 1.38 | 4.2 | <0.2 | <10 | 90 | 0.45 | 0.46 | 0.45 | 0.04 | 34.3 | 9 | 27 | 6.44 |
| G0674993 | | 3.45 | 0.11 | 1.14 | 3.3 | <0.2 | <10 | 100 | 0.4 | 0.46 | 0.43 | 0.05 | 36.7 | 7.3 | 21 | 4.95 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104055

| Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Cu | Fe | Ga | Ge | Hf | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Nb |
| Units | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm |
| Sample Description LOR | 0.2 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.005 | 0.01 | 0.2 | 0.1 | 0.01 | 5 | 0.05 | 0.01 | 0.05 |
| G0674954 | 33.9 | 2.47 | 2.64 | 0.05 | 0.07 | <0.01 | 0.006 | 0.08 | 8.2 | 19.9 | 0.5 | 425 | 1.14 | 0.01 | 0.09 |
| G0674955 | 31.9 | 2.73 | 3.09 | 0.06 | 0.11 | <0.01 | <0.005 | 0.11 | 15.6 | 20.7 | 0.52 | 560 | 1.17 | 0.01 | 0.06 |
| G0674956 | 35.6 | 4.13 | 5.33 | 0.09 | 0.2 | <0.01 | 0.012 | 0.19 | 26.5 | 31.2 | 0.83 | 1005 | 0.81 | 0.01 | 0.11 |
| G0674957 | 45.3 | 4.45 | 7.88 | 0.15 | 0.29 | <0.01 | 0.034 | 0.3 | 51.9 | 39.4 | 0.9 | 1650 | 0.58 | <0.01 | 0.34 |
| G0674958 | 42.6 | 5.09 | 7.68 | 0.17 | 0.26 | <0.01 | 0.03 | 0.32 | 59.5 | 32.7 | 0.98 | 2130 | 0.46 | 0.01 | 0.32 |
| G0674959 | 36.2 | 4.4 | 7.17 | 0.15 | 0.32 | <0.01 | 0.026 | 0.3 | 50.6 | 36.1 | 1.04 | 1930 | 17.35 | 0.01 | 0.29 |
| G0674960 | 3.9 | 0.05 | 0.44 | <0.05 | 0.11 | 0.01 | <0.005 | 0.02 | 2.3 | 1 | 0.71 | 33 | 0.29 | 0.02 | 0.29 |
| G0674961 | 39.1 | 4.78 | 7.55 | 0.15 | 0.26 | <0.01 | 0.027 | 0.25 | 52.2 | 38.6 | 0.93 | 1590 | 0.47 | 0.01 | 0.3 |
| G0674962 | 36.8 | 3.85 | 6.37 | 0.15 | 0.24 | <0.01 | 0.025 | 0.25 | 57.1 | 32.9 | 0.78 | 1100 | 0.81 | 0.01 | 0.24 |
| G0674963 | 44.1 | 4.41 | 6.46 | 0.14 | 0.23 | <0.01 | 0.025 | 0.26 | 50.8 | 32.2 | 0.88 | 1075 | 0.7 | 0.01 | 0.22 |
| G0674964 | 50.8 | 4.09 | 5.35 | 0.09 | 0.23 | <0.01 | 0.01 | 0.25 | 26.4 | 31.5 | 0.8 | 871 | 0.83 | 0.01 | 0.13 |
| G0674965 | 1490 | 6.33 | 7.44 | 0.12 | 0.81 | 0.23 | 0.698 | 0.09 | 8.5 | 4.7 | 0.87 | 805 | 68.4 | 0.16 | 0.26 |
| G0674966 | 46.8 | 4.33 | 5.94 | 0.12 | 0.28 | <0.01 | 0.015 | 0.27 | 43.6 | 31.4 | 0.89 | 880 | 0.54 | 0.01 | 0.17 |
| G0674967 | 41 | 4.6 | 7.62 | 0.18 | 0.24 | <0.01 | 0.028 | 0.3 | 74.6 | 33.9 | 0.94 | 960 | 0.34 | 0.01 | 0.27 |
| G0674968 | 42.6 | 4.16 | 6.82 | 0.13 | 0.3 | <0.01 | 0.029 | 0.28 | 43.5 | 33.8 | 0.88 | 1605 | 1.09 | 0.01 | 0.31 |
| G0674969 | 22.4 | 3.44 | 5.45 | 0.1 | 0.21 | <0.01 | 0.016 | 0.23 | 33.4 | 25.3 | 0.62 | 934 | 0.28 | 0.01 | 0.23 |
| G0674970 | 26.5 | 3.16 | 5.1 | 0.1 | 0.22 | <0.01 | 0.015 | 0.21 | 34.6 | 24 | 0.57 | 876 | 0.22 | 0.01 | 0.23 |
| G0674971 | 22.8 | 3.47 | 5.54 | 0.1 | 0.22 | <0.01 | 0.018 | 0.28 | 32.9 | 25.3 | 0.57 | 938 | 0.24 | 0.01 | 0.41 |
| G0674972 | 16.4 | 3.13 | 4.66 | 0.08 | 0.17 | <0.01 | 0.009 | 0.15 | 21.4 | 24.9 | 0.56 | 781 | 0.22 | 0.01 | 0.22 |
| G0674973 | 43.4 | 4.34 | 6.95 | 0.15 | 0.32 | <0.01 | 0.028 | 0.34 | 54.1 | 33.4 | 0.85 | 857 | 0.39 | 0.01 | 0.27 |
| G0674974 | 194 | 5.64 | 6.05 | 0.12 | 0.29 | <0.01 | 0.025 | 0.31 | 33.8 | 31.9 | 0.87 | 738 | 0.5 | 0.01 | 0.18 |
| G0674975 | 54.3 | 5.15 | 7.52 | 0.16 | 0.27 | <0.01 | 0.03 | 0.36 | 60.4 | 33.5 | 0.97 | 904 | 0.35 | 0.01 | 0.25 |
| G0674976 | 58.9 | 3.62 | 4.37 | 0.08 | 0.16 | <0.01 | 0.008 | 0.2 | 19.9 | 24 | 0.67 | 546 | 0.28 | 0.01 | 0.1 |
| G0674977 | 40.1 | 3.54 | 5.6 | 0.12 | 0.24 | <0.01 | 0.02 | 0.32 | 39.3 | 25.8 | 0.63 | 614 | 0.33 | 0.01 | 0.29 |
| G0674978 | 27.6 | 3.31 | 5.02 | 0.11 | 0.25 | <0.01 | 0.016 | 0.26 | 33 | 25.6 | 0.57 | 593 | 0.36 | 0.01 | 0.25 |
| G0674979 | 55.1 | 3.22 | 4 | 0.07 | 0.21 | <0.01 | 0.016 | 0.26 | 20.1 | 21.5 | 0.6 | 387 | 0.48 | 0.01 | 0.12 |
| G0674980 | 8.1 | 0.05 | 0.52 | <0.05 | 0.09 | 0.03 | 0.006 | 0.02 | 1.9 | 1.1 | 0.57 | 32 | 0.23 | 0.02 | 0.24 |
| G0674981 | 26.1 | 4.04 | 5.79 | 0.11 | 0.23 | <0.01 | 0.024 | 0.38 | 36.7 | 28.4 | 0.92 | 268 | 0.27 | 0.01 | 0.16 |
| G0674982 | 44.3 | 3.38 | 5.22 | 0.1 | 0.25 | <0.01 | 0.019 | 0.4 | 32.2 | 25.6 | 0.74 | 181 | 0.41 | 0.01 | 0.17 |
| G0674983 | 30.8 | 4.65 | 7.15 | 0.13 | 0.18 | <0.01 | 0.024 | 0.41 | 33.9 | 35.2 | 0.89 | 333 | 0.36 | 0.01 | 0.27 |
| G0674984 | 22.1 | 1.65 | 2.89 | 0.05 | 0.11 | <0.01 | 0.005 | 0.08 | 10.7 | 13.3 | 0.35 | 399 | 0.98 | 0.02 | <0.05 |
| G0674985 | 7110 | 3.12 | 5.48 | 0.15 | 0.36 | 0.74 | 2.12 | 0.57 | 67.8 | 6.4 | 0.62 | 315 | 20.6 | 0.04 | 0.85 |
| G0674986 | 22.6 | 1.7 | 3.53 | <0.05 | 0.08 | <0.01 | 0.006 | 0.05 | 9.8 | 13.3 | 0.42 | 521 | 1.09 | 0.03 | <0.05 |
| G0674987 | 21.3 | 2.62 | 3.43 | 0.06 | 0.22 | <0.01 | 0.011 | 0.29 | 19.5 | 19.9 | 0.52 | 630 | 0.91 | 0.01 | 0.17 |
| G0674988 | 48.1 | 3.85 | 7.14 | 0.09 | 0.39 | 0.01 | 0.035 | 0.44 | 40.3 | 30.8 | 0.76 | 885 | 0.52 | 0.01 | 0.27 |
| G0674989 | 30 | 3.18 | 4.27 | 0.05 | 0.19 | <0.01 | 0.011 | 0.19 | 13.4 | 24.1 | 0.66 | 689 | 0.64 | 0.01 | 0.12 |
| G0674990 | 21.8 | 2.94 | 3.82 | 0.05 | 0.16 | <0.01 | 0.009 | 0.18 | 13.2 | 22 | 0.62 | 641 | 0.48 | 0.01 | 0.1 |
| G0674991 | 41.8 | 3.39 | 5.75 | 0.06 | 0.18 | <0.01 | 0.013 | 0.23 | 18.1 | 26.5 | 0.8 | 794 | 0.38 | 0.01 | 0.07 |
| G0674992 | 42.6 | 2.97 | 5.19 | 0.07 | 0.21 | <0.01 | 0.011 | 0.24 | 16.8 | 23.3 | 0.67 | 584 | 0.29 | 0.01 | 0.08 |
| G0674993 | 52.8 | 2.53 | 4.06 | 0.07 | 0.18 | <0.01 | 0.012 | 0.22 | 17 | 17 | 0.49 | 462 | 0.33 | 0.02 | 0.08 |

***** See Appendix Page for comments regarding this certificate *****

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**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104055

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674954 | | 12.2 | 100 | 16.7 | 8.1 | <0.001 | 0.58 | 3.52 | 1.2 | 0.3 | 0.3 | 20.5 | <0.01 | 0.02 | 4.7 | 0.008 |
| G0674955 | | 19.8 | 160 | 6.1 | 5.7 | <0.001 | 0.52 | 1.23 | 1.5 | 0.2 | 0.4 | 14.7 | <0.01 | <0.01 | 6.9 | 0.006 |
| G0674956 | | 25 | 230 | 7.5 | 9.3 | <0.001 | 0.61 | 2.78 | 2.5 | 0.2 | 0.4 | 19.6 | <0.01 | 0.01 | 10.4 | 0.019 |
| G0674957 | | 38.2 | 420 | 23.5 | 16.3 | <0.001 | 0.32 | 3.38 | 3.7 | 0.4 | 0.5 | 39 | 0.01 | 0.02 | 16.2 | 0.092 |
| G0674958 | | 37 | 770 | 11.1 | 14.1 | <0.001 | 0.28 | 1.45 | 3.9 | 0.5 | 0.6 | 51.7 | 0.01 | 0.02 | 15.6 | 0.091 |
| G0674959 | | 38.4 | 510 | 25.5 | 13 | <0.001 | 0.27 | 2.21 | 4.1 | 0.4 | 0.5 | 40.6 | 0.01 | 0.02 | 16.1 | 0.08 |
| G0674960 | | 3 | 110 | 17.1 | 0.6 | <0.001 | 0.06 | 0.11 | 0.9 | 0.4 | 0.4 | 266 | 0.01 | 0.02 | 0.3 | 0.005 |
| G0674961 | | 38.2 | 800 | 8.7 | 15.8 | <0.001 | 0.15 | 1.5 | 4.1 | 0.4 | 0.5 | 38.6 | 0.01 | 0.02 | 16.8 | 0.065 |
| G0674962 | | 33.5 | 500 | 11.6 | 12.8 | <0.001 | 0.11 | 1.24 | 3.5 | 0.3 | 0.5 | 35.1 | 0.01 | 0.02 | 16.7 | 0.054 |
| G0674963 | | 33.4 | 470 | 11.2 | 14 | <0.001 | 0.24 | 2.08 | 3.6 | 0.4 | 0.5 | 34.2 | 0.01 | 0.02 | 15.6 | 0.048 |
| G0674964 | | 33 | 390 | 26.8 | 13.3 | <0.001 | 0.92 | 2.09 | 2.9 | 0.3 | 0.6 | 28.8 | <0.01 | 0.02 | 13.9 | 0.021 |
| G0674965 | | 46.8 | 400 | 499 | 9.6 | <0.001 | 1.95 | 9.44 | 5.8 | 4.7 | 1.2 | 32.9 | 0.01 | 0.1 | 2.1 | 0.173 |
| G0674966 | | 38.4 | 670 | 5.5 | 13.5 | <0.001 | 0.82 | 0.94 | 3.2 | 0.4 | 0.8 | 31.9 | 0.01 | 0.02 | 19.8 | 0.033 |
| G0674967 | | 45.6 | 590 | 2.5 | 15.6 | <0.001 | 0.12 | 1.32 | 3.5 | 0.4 | 0.5 | 34.1 | 0.01 | 0.03 | 20.6 | 0.064 |
| G0674968 | | 37.4 | 450 | 33.2 | 14.7 | <0.001 | 0.14 | 1.22 | 3.5 | 0.3 | 0.5 | 30.7 | 0.01 | 0.02 | 16.6 | 0.08 |
| G0674969 | | 24.5 | 240 | 41.6 | 14.8 | <0.001 | 0.04 | 0.41 | 2.5 | 0.2 | 0.3 | 23.1 | 0.01 | 0.01 | 11.7 | 0.059 |
| G0674970 | | 24.8 | 260 | 10.5 | 15 | <0.001 | 0.05 | 0.47 | 2.6 | 0.2 | 0.4 | 24.1 | 0.01 | 0.01 | 12.4 | 0.054 |
| G0674971 | | 27.8 | 310 | 8.8 | 18.7 | <0.001 | 0.03 | 0.53 | 3 | 0.3 | 0.4 | 28 | 0.01 | 0.01 | 12.4 | 0.089 |
| G0674972 | | 20.3 | 200 | 3 | 11 | <0.001 | 0.03 | 0.3 | 2.2 | 0.2 | 0.3 | 20.9 | 0.01 | <0.01 | 8.4 | 0.047 |
| G0674973 | | 37.4 | 1000 | 7.4 | 20.3 | <0.001 | 0.2 | 0.73 | 3.8 | 0.5 | 0.7 | 45.1 | 0.01 | 0.02 | 18 | 0.066 |
| G0674974 | | 45.2 | 480 | 39.6 | 15.9 | <0.001 | 1.62 | 1.72 | 3.1 | 1.3 | 1.1 | 37.7 | 0.01 | 0.04 | 16.4 | 0.032 |
| G0674975 | | 40.6 | 520 | 8.2 | 17.2 | <0.001 | 0.34 | 1.01 | 4 | 0.4 | 0.8 | 35.8 | 0.01 | 0.02 | 19.4 | 0.063 |
| G0674976 | | 23.7 | 230 | 3 | 11.7 | <0.001 | 0.74 | 0.46 | 2.1 | 0.4 | 0.8 | 18.4 | <0.01 | 0.01 | 10.5 | 0.015 |
| G0674977 | | 34.1 | 350 | 2.8 | 20.8 | <0.001 | 0.24 | 0.78 | 2.9 | 0.4 | 0.8 | 28.7 | 0.01 | 0.01 | 15 | 0.063 |
| G0674978 | | 27.5 | 350 | 2.9 | 17 | <0.001 | 0.2 | 0.6 | 2.7 | 0.3 | 0.7 | 27.6 | 0.01 | 0.01 | 12.8 | 0.055 |
| G0674979 | | 25.2 | 250 | 14.2 | 15.2 | <0.001 | 0.58 | 1.47 | 2.3 | 0.4 | 1.3 | 26.2 | <0.01 | 0.02 | 11.3 | 0.026 |
| G0674980 | | 1.5 | 110 | 30.5 | 0.6 | <0.001 | 0.06 | 0.16 | 1.7 | 0.4 | 0.9 | 255 | 0.01 | 0.03 | 0.3 | 0.005 |
| G0674981 | | 31.7 | 260 | 10.7 | 29.1 | <0.001 | 0.26 | 1.25 | 3.7 | 0.3 | 0.6 | 33.4 | 0.01 | 0.03 | 12.2 | 0.057 |
| G0674982 | | 32 | 250 | 15 | 30 | <0.001 | 0.41 | 0.84 | 3.6 | 0.4 | 1.2 | 39.6 | 0.01 | 0.03 | 11.6 | 0.054 |
| G0674983 | | 35.6 | 280 | 3.5 | 34.6 | <0.001 | 0.21 | 0.56 | 4.1 | 0.4 | 0.7 | 42.2 | 0.01 | 0.02 | 11.8 | 0.11 |
| G0674984 | | 9.6 | 500 | 4.7 | 4.8 | <0.001 | 0.15 | 0.32 | 1.6 | 0.2 | 0.7 | 70.5 | <0.01 | 0.02 | 6.7 | <0.005 |
| G0674985 | | 34.9 | 1010 | 1710 | 41.3 | 0.035 | 2.5 | 26.2 | 2.1 | 4.9 | 14.4 | 32 | 0.01 | 0.28 | 26.3 | 0.161 |
| G0674986 | | 8.6 | 110 | 2.7 | 4 | <0.001 | 0.08 | 1.33 | 1.7 | 0.2 | 0.4 | 124.5 | <0.01 | 0.02 | 6.7 | 0.005 |
| G0674987 | | 17.6 | 300 | 3.5 | 15.8 | <0.001 | 0.2 | 0.94 | 2 | 0.3 | 0.7 | 32.2 | <0.01 | 0.02 | 9.6 | 0.04 |
| G0674988 | | 36.6 | 460 | 6.6 | 35.5 | <0.001 | 0.37 | 5.9 | 4.5 | 0.3 | 1.3 | 54.9 | 0.01 | 0.02 | 15.9 | 0.073 |
| G0674989 | | 17.8 | 170 | 3.6 | 9 | <0.001 | 0.41 | 0.71 | 2 | 0.2 | 0.5 | 38.9 | <0.01 | 0.01 | 7.1 | 0.033 |
| G0674990 | | 14.7 | 270 | 3.5 | 8 | <0.001 | 0.35 | 0.59 | 1.9 | 0.3 | 0.4 | 37.3 | <0.01 | 0.01 | 6.5 | 0.03 |
| G0674991 | | 21.6 | 370 | 4.3 | 11.2 | <0.001 | 0.48 | 1.24 | 2.8 | 0.3 | 0.7 | 72.4 | <0.01 | 0.01 | 9.2 | 0.013 |
| G0674992 | | 22 | 210 | 4.5 | 15.6 | <0.001 | 0.54 | 0.98 | 2.4 | 0.3 | 1.1 | 54 | <0.01 | 0.02 | 9.7 | 0.016 |
| G0674993 | | 17 | 800 | 4.4 | 14.2 | <0.001 | 0.46 | 0.37 | 2 | 0.4 | 0.8 | 49.9 | <0.01 | 0.02 | 8.8 | 0.012 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104055

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 | Cu-OG46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn | Cu |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 | 0.01 |
| G0674954 | | 0.06 | 0.36 | 8 | 0.06 | 2.44 | 52 | 2.7 | | |
| G0674955 | | 0.04 | 0.54 | 10 | <0.05 | 2.82 | 30 | 4.3 | | |
| G0674956 | | 0.08 | 0.78 | 17 | 0.07 | 4.2 | 74 | 7.6 | | |
| G0674957 | | 0.1 | 1.4 | 22 | 0.23 | 7.84 | 123 | 10.8 | | |
| G0674958 | | 0.1 | 1.3 | 23 | 0.22 | 9.52 | 107 | 9.9 | | |
| G0674959 | | 0.09 | 1.4 | 20 | 0.21 | 8.6 | 113 | 12.1 | | |
| G0674960 | | <0.02 | 0.64 | 2 | 0.05 | 3.07 | 69 | 4.5 | | |
| G0674961 | | 0.09 | 1.53 | 20 | 0.21 | 10.35 | 102 | 10 | | |
| G0674962 | | 0.08 | 1.18 | 16 | 0.17 | 7.92 | 87 | 9.3 | | |
| G0674963 | | 0.14 | 1.13 | 18 | 0.32 | 8.02 | 89 | 8.6 | | |
| G0674964 | | 0.15 | 1.31 | 14 | 0.3 | 7.03 | 52 | 9 | | |
| G0674965 | | 0.48 | 0.55 | 59 | 1.06 | 10.2 | 4980 | 32.3 | | |
| G0674966 | | 0.1 | 1.74 | 15 | 0.12 | 9.93 | 72 | 11 | | |
| G0674967 | | 0.11 | 1.58 | 18 | 0.19 | 10.15 | 96 | 10 | | |
| G0674968 | | 0.12 | 1.48 | 19 | 0.22 | 8.34 | 109 | 11 | | |
| G0674969 | | 0.11 | 0.96 | 15 | 0.13 | 5.67 | 134 | 8.1 | | |
| G0674970 | | 0.1 | 0.99 | 14 | 0.13 | 5.75 | 64 | 8.1 | | |
| G0674971 | | 0.2 | 0.89 | 16 | 0.24 | 6.05 | 78 | 8.7 | | |
| G0674972 | | 0.07 | 0.64 | 14 | 0.11 | 4.12 | 51 | 6.8 | | |
| G0674973 | | 0.19 | 1.78 | 18 | 0.22 | 13.1 | 102 | 12 | | |
| G0674974 | | 0.15 | 1.63 | 17 | 0.11 | 8.56 | 84 | 11 | | |
| G0674975 | | 0.14 | 1.55 | 21 | 0.17 | 9.2 | 118 | 10.6 | | |
| G0674976 | | 0.08 | 0.88 | 13 | 0.05 | 3.68 | 42 | 6.3 | | |
| G0674977 | | 0.21 | 1.3 | 15 | 0.16 | 7.13 | 63 | 9.9 | | |
| G0674978 | | 0.17 | 1.23 | 14 | 0.15 | 7 | 56 | 9.5 | | |
| G0674979 | | 0.13 | 0.89 | 12 | 0.1 | 5.29 | 51 | 7.6 | | |
| G0674980 | | <0.02 | 0.7 | 3 | 0.07 | 2.93 | 109 | 3.6 | | |
| G0674981 | | 0.35 | 0.82 | 16 | 0.17 | 5.98 | 87 | 8.2 | | |
| G0674982 | | 0.33 | 0.87 | 14 | 0.2 | 6.71 | 51 | 9.5 | | |
| G0674983 | | 0.43 | 0.62 | 21 | 0.35 | 6.11 | 71 | 6.1 | | |
| G0674984 | | 0.03 | 0.62 | 11 | 0.07 | 4.58 | 26 | 3.9 | | |
| G0674985 | | 0.63 | 2.44 | 35 | 2.27 | 17.9 | >10000 | 10.9 | 3.06 | |
| G0674986 | | 0.03 | 0.49 | 14 | 0.06 | 3.54 | 49 | 2.9 | | |
| G0674987 | | 0.15 | 0.92 | 12 | 0.28 | 4.76 | 52 | 8.1 | | |
| G0674988 | | 0.37 | 1.64 | 17 | 0.25 | 9.88 | 87 | 14.8 | | |
| G0674989 | | 0.07 | 0.77 | 15 | 0.11 | 3.68 | 52 | 6.9 | | |
| G0674990 | | 0.06 | 0.68 | 15 | 0.09 | 3.64 | 43 | 5.8 | | |
| G0674991 | | 0.1 | 1.05 | 22 | 0.12 | 6.36 | 51 | 6.7 | | |
| G0674992 | | 0.13 | 0.88 | 16 | 0.13 | 4.78 | 38 | 7.3 | | |
| G0674993 | | 0.11 | 1.02 | 12 | 0.1 | 6.59 | 33 | 6.8 | | |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104055

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674994 | | 3.72 | 0.15 | 1.09 | 7.7 | <0.2 | <10 | 130 | 0.41 | 0.68 | 0.52 | 0.11 | 29.1 | 9.4 | 22 | 4.53 |
| G0674995 | | 3.70 | 0.06 | 1.5 | 10.1 | <0.2 | <10 | 140 | 0.57 | 0.48 | 0.23 | 0.09 | 46.8 | 10.2 | 22 | 12.95 |
| G0674996 | | 2.40 | 0.16 | 1.6 | 4.1 | <0.2 | <10 | 210 | 0.36 | 0.72 | 0.53 | 0.08 | 43.8 | 11.3 | 43 | 4.28 |
| G0674997 | | 3.52 | 0.18 | 1.39 | 5.2 | <0.2 | <10 | 130 | 0.52 | 0.64 | 0.72 | 0.24 | 46.3 | 13.2 | 30 | 6.04 |
| G0674998 | | 5.06 | 0.1 | 1.17 | 11.9 | <0.2 | <10 | 130 | 0.67 | 0.43 | 0.43 | 0.3 | 59.8 | 11.1 | 19 | 8.31 |
| G0674999 | | 4.63 | 0.75 | 0.33 | 5.1 | <0.2 | <10 | 60 | 0.16 | 0.23 | 0.8 | 1.06 | 20.7 | 5.4 | 19 | 0.83 |
| G0675000 | | 0.07 | 0.06 | 0.15 | <2 | <0.2 | <10 | 30 | 0.08 | <0.01 | >25.0 | 0.6 | 2.79 | 0.8 | 7 | 0.14 |
| G0675001 | | 2.43 | 0.33 | 0.87 | 17.5 | <0.2 | 10 | 140 | 0.34 | 0.68 | 2.99 | 2.7 | 41.3 | 7.7 | 8 | 2.04 |
| G0675002 | | 2.28 | 0.22 | 0.89 | 13.9 | <0.2 | <10 | 110 | 0.48 | 0.71 | 1.79 | 1.63 | 38.9 | 7.5 | 9 | 3.86 |
| G0675003 | | 3.85 | 0.11 | 0.98 | 19.4 | <0.2 | <10 | 170 | 0.87 | 0.4 | 0.42 | 0.16 | 82.3 | 13.2 | 12 | 11 |
| G0675004 | | 3.79 | 0.09 | 0.45 | 4.2 | <0.2 | <10 | 40 | 0.16 | 0.09 | 0.31 | 0.19 | 21.4 | 2.9 | 20 | 0.84 |
| G0675005 | | 0.05 | 16.6 | 0.8 | 354 | 5.4 | <10 | 60 | 0.33 | 3.32 | 0.56 | 333 | 133 | 83.9 | 18 | 0.75 |
| G0675006 | | 2.39 | 0.14 | 0.29 | 5.1 | <0.2 | <10 | 30 | 0.14 | 0.08 | 0.73 | 1.05 | 14.95 | 2.3 | 19 | 0.69 |
| G0675007 | | 3.59 | 0.14 | 0.33 | 2 | <0.2 | <10 | 40 | 0.16 | 0.04 | 0.79 | 1.1 | 23.1 | 1.9 | 19 | 0.87 |
| G0675008 | | 2.88 | 0.17 | 0.53 | 4.7 | <0.2 | <10 | 60 | 0.25 | 0.25 | 0.47 | 0.73 | 31.4 | 4.5 | 19 | 2.02 |
| G0675009 | | 2.01 | 0.27 | 1.08 | 14.6 | <0.2 | <10 | 210 | 0.9 | 0.58 | 0.17 | 0.05 | 98.2 | 17.1 | 15 | 11.3 |
| G0675010 | | 1.50 | 0.32 | 1.01 | 15.5 | <0.2 | <10 | 290 | 0.88 | 0.52 | 0.17 | 0.05 | 97.7 | 18.1 | 14 | 11.2 |
| G0675011 | | 3.26 | 0.08 | 0.75 | 8.5 | <0.2 | <10 | 100 | 0.42 | 0.16 | 0.07 | 0.02 | 54.1 | 7.3 | 15 | 4.18 |
| G0675012 | | 3.16 | 0.08 | 0.66 | 1.9 | <0.2 | <10 | 50 | 0.33 | 0.09 | 0.26 | 0.02 | 22.8 | 4.4 | 19 | 1.39 |
| G0675013 | | 3.26 | 0.1 | 1.06 | 15.5 | <0.2 | <10 | 150 | 0.71 | 0.32 | 0.35 | 0.04 | 60.9 | 12.1 | 16 | 6.78 |
| G0675014 | | 3.43 | 0.11 | 1.37 | 11.7 | <0.2 | <10 | 320 | 0.62 | 0.25 | 0.41 | 0.05 | 62.5 | 11.6 | 17 | 6.29 |
| G0675015 | | 3.07 | 0.19 | 1.48 | 26.7 | <0.2 | <10 | 180 | 1.55 | 0.92 | 0.17 | 0.14 | 108.5 | 24.7 | 16 | 15.15 |
| G0675016 | | 3.51 | 0.15 | 1.66 | 11.7 | <0.2 | <10 | 250 | 1.22 | 0.65 | 0.32 | 0.04 | 118.5 | 17 | 16 | 17.55 |
| G0675017 | | 3.39 | 0.24 | 1.71 | 20 | <0.2 | <10 | 220 | 0.97 | 1.03 | 0.27 | 0.16 | 98.1 | 27.1 | 27 | 20.7 |
| G0675018 | | 3.51 | 0.09 | 1.46 | 68.1 | <0.2 | <10 | 220 | 1.06 | 1.05 | 0.24 | 0.03 | 100 | 47.7 | 17 | 20.4 |
| G0675019 | | 3.90 | 0.19 | 1.4 | 18.8 | <0.2 | <10 | 210 | 0.72 | 1.47 | 0.52 | 0.1 | 77.2 | 26.9 | 41 | 20.9 |
| G0675020 | | 0.07 | 0.04 | 0.18 | 2 | <0.2 | <10 | 40 | 0.06 | 0.02 | >25.0 | 0.8 | 3.65 | 1.2 | 7 | 0.39 |
| G0675021 | | 3.69 | 0.35 | 0.39 | 2.7 | <0.2 | <10 | 60 | 0.17 | 0.24 | 1.16 | 0.51 | 23.7 | 6.9 | 18 | 1.55 |
| G0675022 | | 2.70 | 0.43 | 0.66 | 3.8 | <0.2 | 10 | 80 | 0.3 | 0.42 | 0.94 | 0.35 | 38.1 | 5.3 | 14 | 2.04 |
| G0675023 | | 3.67 | 0.13 | 0.76 | 3.5 | <0.2 | <10 | 90 | 0.22 | 0.41 | 0.68 | 0.05 | 28.5 | 5.7 | 24 | 4.23 |
| G0675024 | | 3.55 | 0.28 | 0.83 | 5.3 | <0.2 | <10 | 90 | 0.33 | 1.02 | 0.38 | 1.86 | 26.9 | 5.6 | 31 | 7.5 |
| G0675025 | | 0.05 | 6.11 | 1.85 | 98.5 | 1.3 | <10 | 40 | 0.26 | 3.1 | 0.91 | 9.6 | 18.25 | 38.1 | 103 | 0.74 |
| G0675026 | | 3.33 | 0.18 | 1.07 | 2.9 | <0.2 | <10 | 100 | 0.51 | 0.76 | 0.54 | 1.03 | 47.5 | 7.6 | 26 | 10.3 |
| G0675027 | | 3.50 | 0.45 | 0.72 | 1 | <0.2 | <10 | 70 | 0.26 | 1.53 | 0.68 | 3.42 | 33.4 | 3.6 | 19 | 3.78 |
| G0675028 | | 3.41 | 0.24 | 0.39 | 1.4 | <0.2 | <10 | 110 | 0.18 | 0.2 | 1.44 | 0.31 | 18.5 | 2.4 | 13 | 1.02 |
| G0675029 | | 1.23 | 0.22 | 0.79 | 4.2 | <0.2 | 10 | 100 | 0.4 | 0.58 | 1.42 | 0.28 | 52.2 | 6.6 | 10 | 2.87 |
| G0675030 | | 1.64 | 0.22 | 0.8 | 4.1 | <0.2 | 10 | 200 | 0.4 | 0.48 | 1.55 | 0.3 | 57.6 | 6.3 | 10 | 3.03 |
| G0675031 | | 4.73 | 0.16 | 0.83 | 3.8 | <0.2 | 10 | 100 | 0.53 | 0.75 | 0.8 | 0.1 | 48.8 | 9.1 | 15 | 6.18 |

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**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104055

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0674994 | | 48.4 | 2.64 | 3.72 | 0.05 | 0.16 | <0.01 | 0.014 | 0.23 | 14.7 | 18.3 | 0.54 | 584 | 0.35 | 0.02 | 0.05 |
| G0674995 | | 24.5 | 3.09 | 4.87 | 0.07 | 0.27 | <0.01 | 0.016 | 0.37 | 21.7 | 23.5 | 0.57 | 569 | 0.29 | 0.02 | 0.17 |
| G0674996 | | 102 | 3.72 | 7.71 | 0.08 | 0.21 | <0.01 | 0.017 | 0.21 | 21 | 26.2 | 0.86 | 631 | 0.49 | 0.02 | 0.1 |
| G0674997 | | 107.5 | 3.72 | 6.5 | 0.08 | 0.18 | <0.01 | 0.023 | 0.27 | 21.6 | 19.4 | 0.78 | 740 | 0.62 | 0.03 | <0.05 |
| G0674998 | | 45.6 | 2.62 | 3.73 | 0.08 | 0.21 | <0.01 | 0.023 | 0.32 | 28.8 | 16.2 | 0.44 | 478 | 0.68 | 0.01 | 0.07 |
| G0674999 | | 168.5 | 1.41 | 0.7 | <0.05 | 0.06 | 0.01 | 0.141 | 0.11 | 10.1 | 2 | 0.22 | 352 | 0.7 | 0.01 | <0.05 |
| G0675000 | | 6.4 | 0.12 | 0.54 | <0.05 | 0.09 | 0.04 | <0.005 | 0.03 | 2 | 1.2 | 0.62 | 42 | 0.29 | 0.02 | 0.26 |
| G0675001 | | 39.2 | 3.26 | 1.18 | 0.07 | 0.13 | 0.01 | 0.152 | 0.25 | 20.3 | 5.5 | 0.84 | 1140 | 0.35 | 0.01 | <0.05 |
| G0675002 | | 34.6 | 3.07 | 1.45 | 0.06 | 0.15 | 0.01 | 0.102 | 0.22 | 19.2 | 7.6 | 0.54 | 756 | 0.46 | 0.01 | <0.05 |
| G0675003 | | 33.6 | 3.04 | 2.92 | 0.1 | 0.18 | <0.01 | 0.034 | 0.33 | 40.3 | 10.7 | 0.41 | 1190 | 0.35 | 0.01 | 0.06 |
| G0675004 | | 18.2 | 1.3 | 0.73 | <0.05 | 0.09 | <0.01 | 0.017 | 0.08 | 10.3 | 4.2 | 0.21 | 184 | 0.57 | 0.01 | <0.05 |
| G0675005 | | >10000 | 3.71 | 5.29 | 0.18 | 0.26 | 1.55 | 4.44 | 0.57 | 71.4 | 6.6 | 0.56 | 294 | 44.6 | 0.03 | 1.24 |
| G0675006 | | 44.1 | 1.04 | 0.63 | <0.05 | 0.06 | 0.01 | 0.078 | 0.08 | 7.1 | 2.6 | 0.21 | 308 | 0.67 | 0.01 | <0.05 |
| G0675007 | | 10.8 | 1.1 | 0.79 | <0.05 | 0.07 | 0.01 | 0.08 | 0.12 | 11.3 | 2.6 | 0.26 | 348 | 0.61 | 0.01 | 0.06 |
| G0675008 | | 33.1 | 1.76 | 1.34 | <0.05 | 0.11 | 0.01 | 0.055 | 0.15 | 14.3 | 5 | 0.26 | 418 | 0.58 | 0.01 | <0.05 |
| G0675009 | | 38.9 | 4.62 | 3.67 | 0.12 | 0.13 | 0.01 | 0.034 | 0.34 | 48 | 13.6 | 0.72 | 2140 | 0.4 | 0.01 | 0.05 |
| G0675010 | | 39.6 | 4.57 | 3.67 | 0.12 | 0.14 | <0.01 | 0.034 | 0.32 | 47.2 | 13.8 | 0.72 | 2090 | 0.45 | 0.01 | 0.05 |
| G0675011 | | 15.3 | 2.19 | 2.36 | 0.06 | 0.11 | <0.01 | 0.012 | 0.2 | 25.7 | 9.7 | 0.31 | 511 | 0.38 | 0.01 | <0.05 |
| G0675012 | | 26.8 | 2.06 | 1.46 | <0.05 | 0.1 | <0.01 | 0.007 | 0.11 | 10.7 | 7.8 | 0.23 | 313 | 0.57 | 0.01 | <0.05 |
| G0675013 | | 33.6 | 2.75 | 3.36 | 0.07 | 0.12 | <0.01 | 0.019 | 0.27 | 30.2 | 13.3 | 0.35 | 931 | 0.42 | 0.01 | 0.05 |
| G0675014 | | 28.4 | 3.71 | 4.33 | 0.08 | 0.14 | <0.01 | 0.018 | 0.25 | 30.2 | 19.3 | 0.53 | 1630 | 0.33 | 0.01 | 0.05 |
| G0675015 | | 46.5 | 4 | 5.09 | 0.11 | 0.17 | 0.01 | 0.033 | 0.41 | 50.2 | 23.8 | 0.65 | 1200 | 2.49 | 0.01 | 0.06 |
| G0675016 | | 37.2 | 4 | 5.23 | 0.11 | 0.14 | 0.01 | 0.035 | 0.46 | 50 | 26.8 | 0.72 | 636 | 1.3 | 0.01 | 0.06 |
| G0675017 | | 68.5 | 4.19 | 7.36 | 0.1 | 0.23 | <0.01 | 0.034 | 0.55 | 37.1 | 34.9 | 0.86 | 434 | 0.31 | 0.02 | 0.11 |
| G0675018 | | 47.8 | 3.26 | 4.94 | 0.1 | 0.14 | <0.01 | 0.024 | 0.48 | 41 | 24.7 | 0.74 | 312 | 0.25 | 0.02 | 0.07 |
| G0675019 | | 150 | 3.71 | 8.26 | 0.1 | 0.28 | <0.01 | 0.025 | 0.62 | 32.5 | 30.5 | 0.77 | 375 | 0.48 | 0.05 | 0.16 |
| G0675020 | | 8.6 | 0.12 | 0.62 | <0.05 | 0.1 | 0.05 | 0.005 | 0.04 | 2.3 | 1.2 | 0.62 | 38 | 0.28 | 0.02 | 0.28 |
| G0675021 | | 141 | 1.72 | 0.96 | <0.05 | 0.09 | <0.01 | 0.033 | 0.14 | 11.2 | 1.9 | 0.29 | 318 | 0.38 | 0.02 | 0.05 |
| G0675022 | | 61.2 | 1.69 | 1.19 | <0.05 | 0.09 | <0.01 | 0.015 | 0.14 | 18.1 | 4.6 | 0.38 | 269 | 1.87 | 0.01 | <0.05 |
| G0675023 | | 98.6 | 2.1 | 2.98 | <0.05 | 0.13 | 0.01 | 0.011 | 0.18 | 14.1 | 7.9 | 0.43 | 355 | 0.52 | 0.02 | 0.08 |
| G0675024 | | 76.5 | 2.03 | 4.32 | 0.06 | 0.25 | <0.01 | 0.028 | 0.21 | 13 | 18.1 | 0.43 | 231 | 0.46 | 0.04 | 0.34 |
| G0675025 | | 1500 | 6.32 | 8.09 | 0.12 | 0.83 | 0.22 | 0.658 | 0.08 | 8 | 6.1 | 0.87 | 801 | 70.3 | 0.15 | 0.21 |
| G0675026 | | 85.7 | 2.45 | 4.96 | 0.06 | 0.22 | <0.01 | 0.026 | 0.26 | 20.5 | 26.4 | 0.5 | 324 | 0.61 | 0.03 | 0.12 |
| G0675027 | | 90.9 | 1.87 | 2.69 | <0.05 | 0.1 | <0.01 | 0.048 | 0.11 | 15.6 | 10.9 | 0.42 | 236 | 0.35 | 0.02 | <0.05 |
| G0675028 | | 93.6 | 1.27 | 0.8 | <0.05 | 0.05 | <0.01 | 0.036 | 0.13 | 8.8 | 2.8 | 0.2 | 811 | 0.37 | 0.01 | 0.05 |
| G0675029 | | 103 | 2.22 | 1.39 | 0.06 | 0.1 | <0.01 | 0.027 | 0.18 | 22.8 | 4.9 | 0.47 | 494 | 0.57 | 0.01 | <0.05 |
| G0675030 | | 102.5 | 2.21 | 1.4 | 0.07 | 0.11 | 0.01 | 0.029 | 0.18 | 25.1 | 5.3 | 0.49 | 493 | 0.67 | 0.01 | <0.05 |
| G0675031 | | 96.8 | 2.15 | 1.96 | 0.05 | 0.16 | <0.01 | 0.017 | 0.24 | 23.6 | 8.1 | 0.38 | 408 | 0.58 | 0.01 | <0.05 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104055

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0674994 | | 19.5 | 210 | 4.8 | 12.7 | <0.001 | 0.41 | 0.41 | 2.1 | 0.4 | 0.8 | 49.4 | <0.01 | 0.02 | 7.8 | 0.007 |
| G0674995 | | 23.8 | 550 | 5.6 | 33.1 | <0.001 | 0.35 | 0.88 | 2.5 | 0.3 | 0.7 | 38.6 | <0.01 | 0.01 | 10 | 0.045 |
| G0674996 | | 27 | 330 | 9.5 | 17 | <0.001 | 0.74 | 0.82 | 4.6 | 0.6 | 0.7 | 71.5 | <0.01 | 0.01 | 11.3 | 0.022 |
| G0674997 | | 30.7 | 610 | 5.3 | 18.2 | <0.001 | 0.89 | 0.88 | 4.4 | 0.7 | 1.1 | 82.5 | <0.01 | 0.01 | 12.5 | 0.006 |
| G0674998 | | 23.6 | 290 | 5.6 | 24.8 | <0.001 | 0.5 | 1.94 | 2.9 | 0.4 | 0.9 | 62.9 | <0.01 | 0.02 | 12.1 | 0.005 |
| G0674999 | | 10.5 | 140 | 3 | 7.9 | <0.001 | 0.21 | 3.86 | 1.1 | 0.3 | 1.2 | 68.5 | <0.01 | 0.01 | 7.1 | <0.005 |
| G0675000 | | 2.4 | 120 | 28.5 | 1.2 | <0.001 | 0.07 | 0.17 | 1.6 | 0.3 | 0.6 | 266 | 0.01 | 0.01 | 0.4 | 0.006 |
| G0675001 | | 34.9 | 440 | 14.9 | 14.5 | <0.001 | 0.23 | 21.2 | 3.9 | 0.6 | 1.5 | 361 | <0.01 | 0.02 | 15.1 | <0.005 |
| G0675002 | | 24.1 | 280 | 7.1 | 14.1 | <0.001 | 0.32 | 7.92 | 2.7 | 0.4 | 1.6 | 188.5 | <0.01 | 0.02 | 12.2 | <0.005 |
| G0675003 | | 28.6 | 410 | 4.6 | 23.3 | <0.001 | 0.24 | 2.35 | 3.6 | 0.5 | 0.6 | 57.9 | <0.01 | 0.02 | 13.6 | <0.005 |
| G0675004 | | 7 | 110 | 1.9 | 5.1 | <0.001 | 0.12 | 1.74 | 0.9 | <0.2 | 0.6 | 35.6 | <0.01 | 0.01 | 6.5 | <0.005 |
| G0675005 | | 50.9 | 920 | 3790 | 38.4 | 0.074 | 4.93 | 52.6 | 1.7 | 10.3 | 29.1 | 32.6 | 0.01 | 0.61 | 28.2 | 0.111 |
| G0675006 | | 6.2 | 110 | 3.9 | 6.4 | <0.001 | 0.15 | 3.1 | 0.8 | 0.2 | 1.1 | 47.6 | <0.01 | 0.01 | 5.4 | <0.005 |
| G0675007 | | 7.5 | 90 | 1.3 | 9.9 | <0.001 | 0.03 | 4.7 | 1 | 0.2 | 1.7 | 53 | <0.01 | 0.01 | 7 | <0.005 |
| G0675008 | | 11.6 | 340 | 4.1 | 10.4 | <0.001 | 0.21 | 2.39 | 1.6 | 0.3 | 0.8 | 37 | <0.01 | 0.01 | 6.9 | <0.005 |
| G0675009 | | 33.7 | 430 | 21.3 | 21.9 | <0.001 | 0.13 | 1.33 | 4.5 | 0.5 | 0.4 | 41 | <0.01 | 0.03 | 13.6 | <0.005 |
| G0675010 | | 36.7 | 400 | 18.7 | 21.1 | <0.001 | 0.12 | 1.43 | 4.8 | 0.4 | 0.4 | 42.9 | <0.01 | 0.02 | 13.9 | <0.005 |
| G0675011 | | 15.6 | 200 | 4.4 | 10.5 | <0.001 | 0.12 | 1.36 | 1.9 | 0.2 | 0.3 | 17.2 | <0.01 | 0.01 | 8.9 | <0.005 |
| G0675012 | | 9.9 | 90 | 2.2 | 6.8 | <0.001 | 0.29 | 1.15 | 1.2 | 0.2 | 0.5 | 22.4 | <0.01 | 0.01 | 6.8 | <0.005 |
| G0675013 | | 25 | 240 | 6.1 | 15.2 | <0.001 | 0.38 | 3.47 | 2.9 | 0.3 | 0.4 | 34.7 | <0.01 | 0.02 | 10.8 | <0.005 |
| G0675014 | | 26.4 | 330 | 12.7 | 14.9 | <0.001 | 0.29 | 2.35 | 3.2 | 0.3 | 0.5 | 34.1 | <0.01 | 0.01 | 10.4 | <0.005 |
| G0675015 | | 42.6 | 360 | 23.4 | 29.6 | <0.001 | 0.41 | 3.04 | 4.9 | 0.4 | 0.9 | 42.5 | <0.01 | 0.05 | 14 | <0.005 |
| G0675016 | | 32.6 | 240 | 19.2 | 41.2 | <0.001 | 0.39 | 2.59 | 5.6 | 0.3 | 0.5 | 50.3 | <0.01 | 0.04 | 13 | 0.008 |
| G0675017 | | 38.2 | 240 | 25 | 59.2 | <0.001 | 0.88 | 1.39 | 7.5 | 0.5 | 0.9 | 49.6 | <0.01 | 0.03 | 11.6 | 0.025 |
| G0675018 | | 42.1 | 240 | 8.9 | 40.8 | <0.001 | 0.51 | 1.4 | 4.7 | 0.4 | 1 | 46.9 | <0.01 | 0.03 | 11.4 | 0.01 |
| G0675019 | | 37.1 | 260 | 8.4 | 84.3 | <0.001 | 1.14 | 0.77 | 8.6 | 0.8 | 2.6 | 59.5 | <0.01 | 0.02 | 11.2 | 0.058 |
| G0675020 | | 2.2 | 110 | 28.2 | 2.1 | <0.001 | 0.07 | 0.13 | 1.8 | 0.4 | 0.4 | 258 | 0.01 | 0.01 | 0.5 | 0.006 |
| G0675021 | | 12.7 | 110 | 3.3 | 11.5 | <0.001 | 0.43 | 2.86 | 1.5 | 0.5 | 1.3 | 86.3 | <0.01 | <0.01 | 9.2 | <0.005 |
| G0675022 | | 14.5 | 140 | 7.1 | 10 | <0.001 | 0.2 | 5.43 | 2 | 0.4 | 0.6 | 119 | <0.01 | 0.01 | 9 | <0.005 |
| G0675023 | | 14.2 | 140 | 3.9 | 19.3 | <0.001 | 0.54 | 2.03 | 2.2 | 0.5 | 1.1 | 71.2 | <0.01 | 0.01 | 8.2 | 0.012 |
| G0675024 | | 14.3 | 160 | 34.1 | 26.4 | <0.001 | 0.61 | 0.71 | 2.8 | 0.4 | 7.7 | 38.6 | <0.01 | 0.01 | 8.4 | 0.057 |
| G0675025 | | 52.9 | 400 | 485 | 8.3 | 0.001 | 1.9 | 9.22 | 6.8 | 5.3 | 1.1 | 34.5 | 0.01 | 0.12 | 2.1 | 0.173 |
| G0675026 | | 19.4 | 580 | 10 | 31.7 | <0.001 | 0.77 | 2.45 | 3.1 | 0.5 | 2.5 | 81.8 | <0.01 | <0.01 | 9.2 | 0.022 |
| G0675027 | | 11.7 | 220 | 20 | 14.8 | <0.001 | 0.58 | 6.05 | 1.9 | 0.5 | 1.9 | 96.3 | <0.01 | 0.01 | 7.9 | 0.006 |
| G0675028 | | 6.4 | 100 | 1.7 | 10.4 | <0.001 | 0.34 | 7.58 | 1 | 0.4 | 1 | 69.2 | <0.01 | 0.01 | 6.5 | <0.005 |
| G0675029 | | 16.7 | 610 | 5.5 | 13.3 | <0.001 | 0.49 | 15.45 | 2.8 | 0.7 | 0.9 | 186.5 | <0.01 | 0.01 | 9.1 | <0.005 |
| G0675030 | | 17 | 1010 | 6.2 | 13.7 | <0.001 | 0.41 | 16.65 | 2.9 | 0.6 | 0.9 | 200 | <0.01 | <0.01 | 9.3 | <0.005 |
| G0675031 | | 21.8 | 160 | 6.1 | 18.4 | <0.001 | 0.64 | 24.1 | 2.7 | 0.5 | 1 | 141 | <0.01 | 0.02 | 9.5 | <0.005 |

***** See Appendix Page for comments regarding this certificate *****

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104055

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Tl ppm 0.02 | ME-MS41 U ppm 0.05 | ME-MS41 V ppm 1 | ME-MS41 W ppm 0.05 | ME-MS41 Y ppm 0.05 | ME-MS41 Zn ppm 2 | ME-MS41 Zr ppm 0.5 | Zn-OG46 Zn % 0.01 | Cu-OG46 Cu % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|
| G0674994 | | 0.1 | 0.73 | 16 | 0.05 | 3.93 | 44 | 5.9 | | |
| G0674995 | | 0.38 | 1.29 | 14 | 0.12 | 6.66 | 57 | 10.1 | | |
| G0674996 | | 0.18 | 1 | 36 | 0.12 | 6.84 | 49 | 7.4 | | |
| G0674997 | | 0.17 | 1.18 | 28 | 0.09 | 7.7 | 58 | 6.9 | | |
| G0674998 | | 0.27 | 1.18 | 11 | 0.09 | 6.58 | 64 | 7.8 | | |
| G0674999 | | 0.06 | 0.47 | 3 | 0.07 | 2.99 | 91 | 2 | | |
| G0675000 | | <0.02 | 0.66 | 3 | 0.06 | 2.64 | 128 | 3.5 | | |
| G0675001 | | 0.12 | 1.16 | 6 | 0.08 | 8.52 | 251 | 5.3 | | |
| G0675002 | | 0.12 | 0.99 | 5 | 0.09 | 6.28 | 158 | 5.6 | | |
| G0675003 | | 0.24 | 1.43 | 9 | 0.08 | 9.07 | 74 | 6.7 | | |
| G0675004 | | 0.04 | 0.35 | 2 | 0.05 | 1.82 | 30 | 3.2 | | |
| G0675005 | | 0.98 | 2.65 | 20 | 4.87 | 17.8 | >10000 | 7 | 6.44 | 1.71 |
| G0675006 | | 0.07 | 0.36 | 2 | 0.11 | 1.87 | 143 | 2.2 | | |
| G0675007 | | 0.07 | 0.38 | 2 | 0.07 | 2.49 | 102 | 2.5 | | |
| G0675008 | | 0.08 | 0.69 | 4 | 0.06 | 3.44 | 84 | 4.1 | | |
| G0675009 | | 0.22 | 1.07 | 13 | <0.05 | 8.54 | 101 | 4.9 | | |
| G0675010 | | 0.2 | 1.17 | 12 | <0.05 | 8.54 | 92 | 5.1 | | |
| G0675011 | | 0.08 | 0.67 | 8 | 0.05 | 3.72 | 33 | 4.2 | | |
| G0675012 | | 0.06 | 0.51 | 4 | <0.05 | 2.22 | 17 | 3.7 | | |
| G0675013 | | 0.14 | 0.89 | 11 | 0.07 | 4.87 | 60 | 4.8 | | |
| G0675014 | | 0.14 | 1.15 | 13 | 0.05 | 6.06 | 66 | 5 | | |
| G0675015 | | 0.26 | 1.02 | 13 | 0.09 | 8.03 | 81 | 5.9 | | |
| G0675016 | | 0.46 | 0.9 | 14 | 0.06 | 6.56 | 101 | 4.9 | | |
| G0675017 | | 0.67 | 0.75 | 28 | 0.07 | 6.34 | 91 | 8 | | |
| G0675018 | | 0.42 | 0.51 | 14 | <0.05 | 6.16 | 53 | 4.7 | | |
| G0675019 | | 0.86 | 0.8 | 48 | 0.12 | 7.2 | 50 | 8.8 | | |
| G0675020 | | 0.02 | 0.74 | 3 | 0.06 | 2.86 | 160 | 3.7 | | |
| G0675021 | | 0.09 | 0.66 | 5 | 0.05 | 3.15 | 55 | 3.2 | | |
| G0675022 | | 0.08 | 0.51 | 4 | 0.07 | 3.71 | 44 | 3.3 | | |
| G0675023 | | 0.2 | 0.59 | 16 | 0.09 | 4.06 | 55 | 4.4 | | |
| G0675024 | | 0.26 | 0.69 | 21 | 0.26 | 4.72 | 102 | 7.4 | | |
| G0675025 | | 0.48 | 0.53 | 60 | 1.1 | 10.5 | 5140 | 30.6 | | |
| G0675026 | | 0.32 | 0.85 | 22 | 0.18 | 7.58 | 70 | 7.9 | | |
| G0675027 | | 0.14 | 0.6 | 11 | 0.1 | 3.81 | 159 | 3.6 | | |
| G0675028 | | 0.12 | 0.37 | 2 | 0.07 | 2.17 | 29 | 1.8 | | |
| G0675029 | | 0.1 | 0.73 | 5 | 0.21 | 7.16 | 37 | 3.7 | | |
| G0675030 | | 0.11 | 0.77 | 5 | 0.22 | 8.75 | 44 | 4.3 | | |
| G0675031 | | 0.15 | 0.92 | 7 | 0.2 | 5.14 | 24 | 5.9 | | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 11-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104055

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

# CERTIFICATE TR08104056

Project: Andrew

P.O. No.: OVR08-01

This report is for 32 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUL-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>ADRIAN BRAY<br>COL GEOBASE | DARCY BAKER<br>HUGH BRESSER | ROBIN BLACK<br>¡ENERAL EQUITY ENGINEERIN( |

## SAMPLE PREPARATION

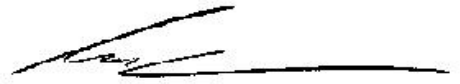
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| CRU-QC | Crushing QC Test |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |
| ME-MS41 | 51 anal. aqua regia ICPMS | |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104056

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-MS41 Ag ppm 0.01 | ME-MS41 Al % 0.01 | ME-MS41 As ppm 0.1 | ME-MS41 Au ppm 0.2 | ME-MS41 B ppm 10 | ME-MS41 Ba ppm 10 | ME-MS41 Be ppm 0.05 | ME-MS41 Bi ppm 0.01 | ME-MS41 Ca % 0.01 | ME-MS41 Cd ppm 0.01 | ME-MS41 Ce ppm 0.02 | ME-MS41 Co ppm 0.1 | ME-MS41 Cr ppm 1 | ME-MS41 Cs ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675032 | | 3.63 | 0.27 | 2.2 | 14.1 | <0.2 | <10 | 130 | 1.2 | 0.8 | 0.92 | 0.35 | 75.9 | 16.7 | 24 | 6.16 |
| G0675033 | | 3.19 | 0.19 | 2.61 | 21.1 | <0.2 | <10 | 220 | 2.05 | 0.63 | 0.35 | 0.19 | 116 | 20.5 | 25 | 13.3 |
| G0675034 | | 4.06 | 0.18 | 2.37 | 10.9 | <0.2 | <10 | 190 | 1.42 | 0.37 | 0.41 | 0.1 | 98.6 | 15.6 | 23 | 12 |
| G0675035 | | 3.75 | 0.66 | 2.42 | 7.2 | <0.2 | <10 | 80 | 1.08 | 0.47 | 0.35 | 1.93 | 68.6 | 20.9 | 27 | 12.15 |
| G0675036 | | 3.75 | 2.95 | 1.77 | 2.2 | <0.2 | <10 | 90 | 0.71 | 3.16 | 0.36 | 23.1 | 44.8 | 20.9 | 28 | 10.15 |
| G0675037 | | 3.08 | 0.94 | 1.67 | 6.4 | <0.2 | <10 | 110 | 0.69 | 1.59 | 0.53 | 13.35 | 53.1 | 17 | 40 | 8.26 |
| G0675038 | | 2.97 | 1.52 | 1.75 | 10.8 | <0.2 | <10 | 170 | 0.74 | 0.99 | 0.35 | 13.15 | 35.5 | 17.9 | 29 | 15.65 |
| G0675039 | | 3.68 | 1.21 | 1.82 | 3.6 | <0.2 | <10 | 60 | 1.05 | 0.55 | 0.28 | 11.8 | 37.3 | 18.7 | 29 | 15.5 |
| G0675040 | | 0.05 | 0.06 | 0.13 | 3 | <0.2 | <10 | 20 | <0.05 | 0.01 | >25.0 | 0.54 | 2.31 | 1.2 | 7 | 0.06 |
| G0675041 | | 2.90 | 8.24 | 1.68 | 2.1 | <0.2 | <10 | 90 | 1.09 | 4.4 | 0.43 | 11.75 | 33.9 | 21.5 | 20 | 12 |
| G0675042 | | 3.30 | 1.43 | 1.77 | 1.9 | <0.2 | <10 | 120 | 0.81 | 0.94 | 0.43 | 11.95 | 21.9 | 9 | 25 | 11.15 |
| G0675043 | | 3.56 | 6.83 | 1.58 | 2.1 | <0.2 | <10 | 100 | 0.75 | 6.06 | 0.44 | 54 | 21.7 | 10.5 | 27 | 4.8 |
| G0675044 | | 3.43 | 8.58 | 1.18 | 1.7 | <0.2 | <10 | 90 | 0.28 | 5.44 | 0.32 | 118.5 | 26.3 | 9.2 | 33 | 0.95 |
| G0675045 | | 0.04 | 9.19 | 1.13 | 194.5 | 2.2 | <10 | 70 | 0.43 | 2.11 | 0.85 | 173.5 | 141 | 55.1 | 18 | 0.99 |
| G0675046 | | 2.72 | 1.18 | 1.51 | 8.9 | <0.2 | <10 | 170 | 0.56 | 0.7 | 0.48 | 7.18 | 32.7 | 13 | 39 | 11.5 |
| G0675047 | | 7.19 | 1.63 | 1.54 | 2.9 | <0.2 | <10 | 150 | 0.72 | 1.98 | 0.47 | 7.78 | 28.3 | 8.4 | 28 | 11.4 |
| G0675048 | | 3.18 | 1.84 | 1.92 | 10.5 | <0.2 | <10 | 100 | 0.61 | 1.14 | 0.59 | 33.1 | 42.5 | 17.3 | 42 | 21.7 |
| G0675049 | | 1.50 | 0.27 | 1.59 | 15.6 | <0.2 | <10 | 180 | 0.61 | 0.84 | 0.38 | 0.45 | 29.3 | 19.9 | 40 | 19.6 |
| G0675050 | | 1.75 | 0.22 | 1.59 | 11.3 | <0.2 | <10 | 170 | 0.5 | 0.69 | 0.36 | 0.23 | 29.3 | 15.6 | 38 | 18.3 |
| G0675051 | | 3.46 | 0.23 | 1.83 | 9.4 | <0.2 | <10 | 280 | 0.85 | 0.28 | 0.31 | 0.24 | 27.6 | 11.3 | 31 | 23 |
| G0675052 | | 3.38 | 0.18 | 1.18 | 4 | <0.2 | <10 | 140 | 0.47 | 0.18 | 0.24 | 0.26 | 21.9 | 6.3 | 26 | 10.05 |
| G0675053 | | 3.79 | 0.22 | 1.89 | 5.5 | <0.2 | <10 | 290 | 1.05 | 0.27 | 0.23 | 0.16 | 28.3 | 9.2 | 22 | 20.1 |
| G0675054 | | 4.22 | 0.35 | 1.82 | 8.1 | <0.2 | <10 | 190 | 0.98 | 0.22 | 0.62 | 0.59 | 44.2 | 8.8 | 20 | 12.65 |
| G0675055 | | 2.63 | 1.53 | 1.45 | 28.9 | <0.2 | <10 | 100 | 0.59 | 2.33 | 0.58 | 2.38 | 36.2 | 9.4 | 19 | 3.19 |
| G0675056 | | 3.38 | 1.27 | 1.55 | 6.8 | <0.2 | <10 | 90 | 0.75 | 4.18 | 0.6 | 1.28 | 40.2 | 10.7 | 19 | 4.67 |
| G0675057 | | 2.39 | 2.35 | 1.41 | 19 | <0.2 | <10 | 100 | 0.72 | 4.75 | 0.87 | 18.9 | 33.7 | 9.7 | 29 | 3.82 |
| G0675058 | | 3.08 | 0.38 | 1.71 | 34.1 | <0.2 | <10 | 120 | 0.96 | 1.57 | 0.82 | 0.75 | 30.9 | 12.6 | 36 | 6.65 |
| G0675059 | | 3.54 | 0.33 | 1.18 | 9.8 | <0.2 | <10 | 120 | 0.96 | 1.44 | 0.92 | 0.15 | 39.1 | 12.9 | 27 | 6.54 |
| G0675060 | | 0.04 | 0.06 | 0.14 | 9 | <0.2 | <10 | 30 | <0.05 | 0.02 | >25.0 | 0.63 | 2.55 | 1.3 | 8 | 0.06 |
| G0675061 | | 5.23 | 0.74 | 1.62 | 7.3 | <0.2 | <10 | 110 | 0.61 | 4.27 | 0.75 | 1.43 | 31.6 | 12 | 35 | 9.07 |
| G0675062 | | 4.32 | 0.9 | 1.17 | 2.1 | <0.2 | <10 | 130 | 0.44 | 5.93 | 1.28 | 1.16 | 25.5 | 12.6 | 57 | 6.41 |
| G0675063 | | 5.84 | 1.93 | 1.06 | 4.5 | <0.2 | <10 | 100 | 0.31 | 3.74 | 0.99 | 1.45 | 19.65 | 17.4 | 75 | 6.29 |

***** See Appendix Page for comments regarding this certificate *****

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104056

| Sample Description | Method / Analyte / Units / LOR | ME-MS41 Cu ppm 0.2 | ME-MS41 Fe % 0.01 | ME-MS41 Ga ppm 0.05 | ME-MS41 Ge ppm 0.05 | ME-MS41 Hf ppm 0.02 | ME-MS41 Hg ppm 0.01 | ME-MS41 In ppm 0.005 | ME-MS41 K % 0.01 | ME-MS41 La ppm 0.2 | ME-MS41 Li ppm 0.1 | ME-MS41 Mg % 0.01 | ME-MS41 Mn ppm 5 | ME-MS41 Mo ppm 0.05 | ME-MS41 Na % 0.01 | ME-MS41 Nb ppm 0.05 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0675032 | | 30.5 | 4.13 | 6.92 | 0.09 | 0.2 | 0.01 | 0.031 | 0.28 | 33 | 39.6 | 0.94 | 1315 | 0.37 | 0.01 | 0.07 |
| G0675033 | | 36 | 4.58 | 8.42 | 0.12 | 0.29 | 0.01 | 0.036 | 0.47 | 55.1 | 36.6 | 0.95 | 1685 | 0.46 | 0.01 | 0.12 |
| G0675034 | | 55.6 | 4.76 | 7.4 | 0.12 | 0.3 | 0.01 | 0.028 | 0.48 | 47.4 | 29.1 | 0.97 | 1600 | 0.41 | 0.01 | 0.18 |
| G0675035 | | 164 | 5.85 | 8.27 | 0.11 | 0.32 | 0.01 | 0.039 | 0.5 | 33.6 | 32.5 | 1.23 | 1365 | 0.52 | 0.01 | 0.19 |
| G0675036 | | 279 | 5.81 | 7.26 | 0.1 | 0.34 | 0.01 | 0.236 | 0.51 | 21.3 | 25.6 | 0.87 | 617 | 0.7 | 0.02 | 0.19 |
| G0675037 | | 194.5 | 4.38 | 8.84 | 0.09 | 0.38 | 0.01 | 0.204 | 0.43 | 24.2 | 26.4 | 0.88 | 595 | 0.99 | 0.02 | 0.41 |
| G0675038 | | 131.5 | 3.67 | 7.74 | 0.07 | 0.35 | 0.01 | 0.144 | 0.67 | 16.4 | 26.3 | 0.95 | 586 | 0.47 | 0.02 | 0.27 |
| G0675039 | | 220 | 5.14 | 7.13 | 0.09 | 0.29 | 0.01 | 0.141 | 0.71 | 17.3 | 22.6 | 0.77 | 477 | 0.6 | 0.02 | 0.43 |
| G0675040 | | 6.3 | 0.06 | 0.48 | <0.05 | 0.09 | 0.03 | 0.005 | 0.02 | 1.7 | 1 | 0.65 | 34 | 0.22 | 0.02 | 0.18 |
| G0675041 | | 360 | 6.13 | 6.12 | 0.09 | 0.34 | <0.01 | 0.133 | 0.59 | 15.8 | 22.3 | 0.67 | 440 | 0.74 | 0.01 | 0.39 |
| G0675042 | | 162.5 | 4.06 | 7.33 | 0.08 | 0.17 | 0.01 | 0.139 | 0.48 | 11.2 | 29.2 | 1 | 684 | 1.31 | 0.04 | 0.44 |
| G0675043 | | 169 | 4.06 | 7.25 | 0.09 | 0.21 | 0.01 | 0.572 | 0.2 | 11.1 | 29.9 | 0.99 | 572 | 2.29 | 0.03 | 0.65 |
| G0675044 | | 173.5 | 3.94 | 7.13 | 0.08 | 0.11 | 0.01 | 1.205 | 0.08 | 13.7 | 22.6 | 0.84 | 566 | 0.58 | 0.01 | 0.42 |
| G0675045 | | 8360 | 3.55 | 6.17 | 0.16 | 0.41 | 0.79 | 2.44 | 0.66 | 76.9 | 8.4 | 0.72 | 358 | 29.1 | 0.05 | 0.98 |
| G0675046 | | 164.5 | 3.49 | 7.65 | 0.08 | 0.06 | 0.01 | 0.075 | 0.39 | 17.5 | 28.4 | 0.97 | 619 | 0.67 | 0.01 | 0.29 |
| G0675047 | | 116.5 | 3.27 | 6.59 | 0.09 | 0.16 | <0.01 | 0.114 | 0.45 | 14.8 | 27.6 | 0.93 | 748 | 0.71 | 0.02 | 0.53 |
| G0675048 | | 150 | 4.61 | 11.8 | 0.16 | 0.28 | 0.01 | 0.349 | 0.79 | 22 | 34.5 | 1.36 | 770 | 0.92 | 0.02 | 0.76 |
| G0675049 | | 93.7 | 3.5 | 8.82 | 0.12 | 0.28 | 0.01 | 0.027 | 0.7 | 14.9 | 25.8 | 1 | 638 | 1.08 | 0.03 | 0.88 |
| G0675050 | | 73.4 | 3.35 | 9.08 | 0.14 | 0.25 | 0.01 | 0.022 | 0.64 | 14.9 | 25.8 | 1.03 | 673 | 0.75 | 0.03 | 0.9 |
| G0675051 | | 49.3 | 3.16 | 7.42 | 0.09 | 0.23 | <0.01 | 0.031 | 0.96 | 14.2 | 24.3 | 0.92 | 923 | 0.63 | 0.04 | 0.44 |
| G0675052 | | 39.7 | 2.51 | 5.55 | 0.06 | 0.14 | 0.01 | 0.014 | 0.41 | 11.1 | 20.5 | 0.73 | 577 | 0.51 | 0.03 | 0.6 |
| G0675053 | | 48.2 | 3.25 | 6.23 | 0.08 | 0.2 | 0.01 | 0.027 | 0.85 | 15.3 | 23.7 | 0.87 | 1415 | 0.63 | 0.02 | 0.5 |
| G0675054 | | 82.6 | 3.62 | 6.99 | 0.08 | 0.17 | 0.01 | 0.028 | 0.58 | 24.6 | 30.6 | 1 | 856 | 0.48 | 0.01 | 0.24 |
| G0675055 | | 138.5 | 3.49 | 6.36 | 0.07 | 0.16 | 0.01 | 0.033 | 0.18 | 20.7 | 27.6 | 1.09 | 492 | 2.42 | 0.01 | 0.05 |
| G0675056 | | 130.5 | 3.78 | 6 | 0.08 | 0.14 | 0.01 | 0.035 | 0.22 | 22.3 | 29.8 | 1.13 | 429 | 2.38 | 0.01 | 0.05 |
| G0675057 | | 204 | 4.14 | 5.9 | 0.08 | 0.52 | 0.01 | 0.506 | 0.21 | 18.7 | 28.3 | 0.94 | 346 | 16.65 | 0.01 | 0.07 |
| G0675058 | | 110.5 | 3.68 | 6.47 | 0.08 | 0.26 | 0.01 | 0.026 | 0.27 | 15.8 | 34.4 | 1.08 | 324 | 26.8 | 0.01 | 0.14 |
| G0675059 | | 102 | 3.3 | 4.48 | 0.08 | 0.62 | 0.01 | 0.01 | 0.26 | 21 | 21.3 | 0.82 | 293 | 10.25 | 0.01 | 0.05 |
| G0675060 | | 14.7 | 0.06 | 0.55 | <0.05 | 0.1 | 0.04 | 0.006 | 0.03 | 1.9 | 1.2 | 0.62 | 34 | 0.28 | 0.03 | 0.31 |
| G0675061 | | 263 | 4.57 | 6.25 | 0.1 | 0.94 | <0.01 | 0.04 | 0.37 | 16.4 | 31.3 | 0.92 | 412 | 22.3 | 0.02 | 0.12 |
| G0675062 | | 414 | 2.81 | 4.6 | 0.11 | 0.06 | <0.01 | 0.109 | 0.22 | 13.3 | 23.4 | 0.57 | 548 | 10.6 | 0.01 | 0.11 |
| G0675063 | | 550 | 3.29 | 4.56 | 0.1 | 0.07 | <0.01 | 0.137 | 0.24 | 11.3 | 23.1 | 0.53 | 449 | 30.3 | 0.01 | 0.14 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08104056

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ni | P | Pb | Rb | Re | S | Sb | Sc | Se | Sn | Sr | Ta | Te | Th | Ti |
| | Units | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.2 | 10 | 0.2 | 0.1 | 0.001 | 0.01 | 0.05 | 0.1 | 0.2 | 0.2 | 0.2 | 0.01 | 0.01 | 0.2 | 0.005 |
| G0675032 | | 28.8 | 240 | 9 | 19.7 | 0.001 | 0.29 | 1.26 | 3.9 | 0.5 | 1.9 | 44.9 | <0.01 | 0.02 | 11.8 | 0.023 |
| G0675033 | | 32.6 | 570 | 9.5 | 39.1 | 0.001 | 0.38 | 2.87 | 5.4 | 0.5 | 1.2 | 39.6 | <0.01 | 0.03 | 16.9 | 0.086 |
| G0675034 | | 32.1 | 490 | 19.5 | 38.6 | 0.001 | 0.73 | 3.42 | 4.4 | 0.5 | 2 | 28.5 | 0.01 | 0.02 | 14.5 | 0.099 |
| G0675035 | | 39.3 | 430 | 257 | 38 | <0.001 | 1.95 | 3.27 | 4.2 | 0.6 | 4.1 | 27.8 | 0.01 | 0.02 | 13.9 | 0.096 |
| G0675036 | | 39 | 400 | 1590 | 44.5 | 0.001 | 2.89 | 2.5 | 4.1 | 1.9 | 8.2 | 25.2 | <0.01 | 0.06 | 12.8 | 0.06 |
| G0675037 | | 34.9 | 420 | 234 | 37.2 | 0.001 | 1.58 | 1.1 | 6.8 | 1.1 | 12.3 | 25.3 | 0.01 | 0.02 | 13.9 | 0.133 |
| G0675038 | | 31 | 290 | 1180 | 66.9 | 0.001 | 1.11 | 1.86 | 5.9 | 1 | 5.1 | 24.7 | <0.01 | 0.05 | 9.4 | 0.117 |
| G0675039 | | 40.3 | 420 | 251 | 60.2 | 0.001 | 2.28 | 1.24 | 5.2 | 1.1 | 8.6 | 23.8 | <0.01 | 0.03 | 13.5 | 0.135 |
| G0675040 | | 2.5 | 120 | 37.5 | 0.7 | 0.001 | 0.07 | 0.15 | 1.3 | 0.4 | 0.6 | 277 | 0.01 | 0.09 | 0.3 | 0.006 |
| G0675041 | | 41.9 | 400 | 5140 | 52.9 | 0.001 | 2.93 | 4.72 | 4 | 6.2 | 11.8 | 25.5 | <0.01 | 0.24 | 14.5 | 0.105 |
| G0675042 | | 19.3 | 370 | 525 | 47.3 | 0.002 | 1.46 | 2.15 | 4 | 1.1 | 5.8 | 40.4 | <0.01 | 0.04 | 4.6 | 0.091 |
| G0675043 | | 20.7 | 450 | 3540 | 21.2 | 0.003 | 1.82 | 4.48 | 4.1 | 3.1 | 8.7 | 38.2 | 0.01 | 0.18 | 3.9 | 0.096 |
| G0675044 | | 15.3 | 320 | 4760 | 6.1 | 0.001 | 1.88 | 4.65 | 3.5 | 4.2 | 11.2 | 21.4 | <0.01 | 0.21 | 2.6 | 0.064 |
| G0675045 | | 37.9 | 1100 | 1945 | 46 | 0.043 | 3 | 30.8 | 2.7 | 5.7 | 17.2 | 41.6 | 0.01 | 0.44 | 28.9 | 0.212 |
| G0675046 | | 29.3 | 580 | 381 | 52.5 | 0.001 | 1.14 | 1.95 | 4.2 | 0.7 | 4.9 | 39.4 | <0.01 | 0.03 | 2.8 | 0.079 |
| G0675047 | | 20.6 | 680 | 490 | 53.9 | 0.001 | 1.07 | 4.34 | 4.3 | 1.1 | 6.7 | 41.5 | <0.01 | 0.08 | 3.4 | 0.108 |
| G0675048 | | 26.7 | 670 | 955 | 94.5 | 0.002 | 1.87 | 4.4 | 6.6 | 1.8 | 7.8 | 39.9 | <0.01 | 0.05 | 4.3 | 0.203 |
| G0675049 | | 29.7 | 550 | 18.1 | 83.6 | 0.007 | 0.96 | 1.48 | 6 | 0.8 | 4.2 | 34.8 | <0.01 | 0.03 | 4.4 | 0.171 |
| G0675050 | | 26 | 580 | 18.8 | 78 | 0.005 | 0.75 | 0.88 | 5.8 | 0.7 | 4.5 | 35.8 | <0.01 | 0.02 | 4.3 | 0.171 |
| G0675051 | | 19.3 | 570 | 13.5 | 99.5 | 0.002 | 0.52 | 0.52 | 5.3 | 0.5 | 1.5 | 40.1 | <0.01 | 0.06 | 4.8 | 0.143 |
| G0675052 | | 12.9 | 320 | 18.7 | 46.5 | 0.001 | 0.55 | 0.54 | 3.5 | 0.3 | 2 | 25.8 | <0.01 | 0.02 | 4 | 0.074 |
| G0675053 | | 17 | 440 | 8.5 | 79.7 | 0.004 | 0.4 | 0.92 | 3.9 | 0.4 | 1 | 27.6 | <0.01 | 0.09 | 5.6 | 0.106 |
| G0675054 | | 17 | 340 | 45.2 | 52.4 | 0.001 | 0.96 | 1.56 | 3.7 | 0.5 | 1.8 | 41.6 | <0.01 | 0.05 | 5.6 | 0.055 |
| G0675055 | | 18.8 | 350 | 338 | 14.7 | 0.002 | 1.55 | 18.45 | 2.6 | 1.3 | 5.1 | 33 | <0.01 | 0.07 | 3.7 | 0.006 |
| G0675056 | | 21.5 | 390 | 68 | 20.4 | 0.002 | 1.73 | 12.25 | 3.1 | 1.6 | 3 | 40.6 | <0.01 | 0.11 | 4.1 | 0.008 |
| G0675057 | | 34.8 | 980 | 792 | 18.5 | 0.016 | 1.98 | 18 | 3.2 | 3.2 | 4.4 | 56.3 | <0.01 | 0.11 | 4.4 | 0.011 |
| G0675058 | | 46.1 | 1030 | 21.7 | 27.9 | 0.029 | 1.45 | 8.32 | 4.3 | 2 | 4.6 | 67.6 | <0.01 | 0.07 | 7.2 | 0.033 |
| G0675059 | | 35.9 | 470 | 18.7 | 23.8 | 0.024 | 1.47 | 13 | 3.5 | 1.5 | 1.5 | 86.1 | <0.01 | 0.04 | 6.5 | 0.008 |
| G0675060 | | <0.2 | 140 | 35.7 | 0.8 | 0.001 | 0.16 | 0.19 | 1 | 0.6 | 2.2 | 295 | 0.01 | 0.01 | 0.2 | 0.006 |
| G0675061 | | 39.4 | 530 | 83.8 | 36.4 | 0.027 | 2.21 | 6.88 | 3.8 | 2.7 | 2.9 | 53.3 | <0.01 | 0.09 | 5.7 | 0.023 |
| G0675062 | | 29.3 | 2070 | 19.5 | 30.5 | 0.035 | 0.67 | 10.85 | 3.2 | 1.8 | 5.2 | 59.7 | <0.01 | 0.12 | 3 | 0.024 |
| G0675063 | | 58.7 | 1720 | 70.1 | 33 | 0.088 | 1.03 | 13.35 | 3.3 | 2.8 | 7 | 50.8 | <0.01 | 0.07 | 3.2 | 0.029 |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104056

| Sample Description | Method | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | ME-MS41 | Zn-OG46 |
|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Tl | U | V | W | Y | Zn | Zr | Zn |
| | Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.05 | 1 | 0.05 | 0.05 | 2 | 0.5 | 0.01 |
| G0675032 | | 0.11 | 1.17 | 20 | 0.05 | 10.4 | 88 | 7.3 | |
| G0675033 | | 0.32 | 1.53 | 28 | 0.15 | 13.7 | 97 | 11.2 | |
| G0675034 | | 0.35 | 1.23 | 23 | 0.19 | 11.75 | 82 | 11.1 | |
| G0675035 | | 0.46 | 1.16 | 26 | 0.24 | 10.75 | 161 | 12.1 | |
| G0675036 | | 0.37 | 1.14 | 30 | 0.32 | 10.3 | 1120 | 12.8 | |
| G0675037 | | 0.3 | 1.07 | 46 | 0.87 | 11.6 | 635 | 12.6 | |
| G0675038 | | 0.7 | 1.29 | 41 | 0.46 | 8.79 | 671 | 13.1 | |
| G0675039 | | 0.68 | 0.9 | 33 | 0.8 | 9.52 | 587 | 9.7 | |
| G0675040 | | <0.02 | 0.6 | 2 | 0.07 | 2.95 | 87 | 3.8 | |
| G0675041 | | 0.54 | 1.14 | 21 | 0.71 | 9.75 | 531 | 11.6 | |
| G0675042 | | 0.58 | 0.64 | 38 | 0.57 | 5.85 | 595 | 6.5 | |
| G0675043 | | 0.22 | 0.86 | 51 | 0.62 | 6.48 | 2550 | 7.9 | |
| G0675044 | | 0.06 | 0.34 | 51 | 0.37 | 5.87 | 5410 | 3.8 | |
| G0675045 | | 0.65 | 2.79 | 43 | 2.18 | 24 | >10000 | 13.3 | 3.21 |
| G0675046 | | 0.58 | 0.31 | 62 | 0.18 | 6.8 | 530 | 2.3 | |
| G0675047 | | 0.6 | 0.64 | 47 | 0.48 | 7.42 | 398 | 5.8 | |
| G0675048 | | 1.12 | 0.9 | 128 | 0.81 | 8.11 | 1595 | 10.3 | |
| G0675049 | | 0.93 | 0.81 | 93 | 0.84 | 6.85 | 72 | 11.1 | |
| G0675050 | | 0.87 | 0.71 | 88 | 0.95 | 6.82 | 59 | 9.6 | |
| G0675051 | | 1.15 | 0.63 | 55 | 0.5 | 6.82 | 61 | 9.1 | |
| G0675052 | | 0.5 | 0.33 | 31 | 0.55 | 4.56 | 45 | 5.6 | |
| G0675053 | | 0.98 | 0.63 | 36 | 0.61 | 6.04 | 57 | 8.1 | |
| G0675054 | | 0.55 | 0.92 | 32 | 0.2 | 6.9 | 74 | 6.9 | |
| G0675055 | | 0.28 | 1.61 | 44 | 0.07 | 5.13 | 148 | 7.4 | |
| G0675056 | | 0.2 | 1.78 | 41 | 0.07 | 6.04 | 98 | 6.5 | |
| G0675057 | | 0.17 | 9.48 | 95 | 0.14 | 11.65 | 1155 | 22.8 | |
| G0675058 | | 0.22 | 13.2 | 108 | 0.2 | 15.1 | 70 | 20 | |
| G0675059 | | 0.18 | 5.67 | 85 | 0.08 | 10.9 | 33 | 30.1 | |
| G0675060 | | <0.02 | 0.51 | 11 | <0.05 | 3.77 | 114 | 4.4 | |
| G0675061 | | 0.44 | 8.61 | 110 | <0.05 | 11.45 | 104 | 42.6 | |
| G0675062 | | 0.36 | 5.7 | 179 | 0.19 | 17.25 | 113 | 5.1 | |
| G0675063 | | 0.39 | 14.45 | 367 | 0.32 | 14.3 | 143 | 8.5 | |

***** See Appendix Page for comments regarding this certificate *****

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-AUG-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08104056

| Method | CERTIFICATE COMMENTS |
|---|---|
| ME-MS41 | Interference: Ca>10% on ICP-MS As,ICP-AES results shown. |
| ME-MS41 | Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g). |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 13-JUL-2008**
**Account: EIAOVR**

# CERTIFICATE VA08078804

Project: Andrew

P.O. No.: OVR08-01

This report is for 41 Soil samples submitted to our lab in Vancouver, BC, Canada on 10-JUN-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK | DARCY BAKER | ROBIN BLACK |
| ADRIAN BRAY | HUGH BRESSER | GENERAL EQUITY ENGINEERIN |
| COL GEOBASE | | |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 13-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08078804

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0668501 | | 0.34 | 0.6 | 1.36 | 14 | <10 | 370 | 1.7 | <2 | 1.06 | <0.5 | 8 | 16 | 54 | 2.28 | <10 |
| G0668502 | | 0.38 | <0.2 | 0.87 | 2 | <10 | 70 | <0.5 | 2 | 0.27 | <0.5 | 2 | 3 | 6 | 0.50 | <10 |
| G0668503 | | 0.48 | 0.3 | 1.46 | 19 | <10 | 320 | 1.3 | 2 | 1.28 | 0.9 | 11 | 20 | 68 | 2.67 | <10 |
| G0668504 | | 0.44 | 0.6 | 1.54 | 14 | <10 | 390 | 1.5 | 2 | 1.10 | 1.2 | 7 | 17 | 71 | 2.10 | <10 |
| G0668505 | | 0.32 | 0.3 | 0.41 | 2 | <10 | 30 | <0.5 | 2 | 0.18 | <0.5 | 1 | 2 | 4 | 0.29 | <10 |
| G0668506 | | 0.42 | <0.2 | 0.26 | 2 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | <1 | 1 | 2 | 0.31 | <10 |
| G0668507 | | 0.32 | 0.7 | 1.85 | 13 | <10 | 550 | 1.5 | <2 | 2.24 | 1.0 | 9 | 20 | 55 | 2.40 | <10 |
| G0668508 | | 0.34 | 0.2 | 0.44 | 3 | <10 | 50 | <0.5 | 3 | 0.40 | <0.5 | 1 | 3 | 6 | 0.61 | <10 |
| G0668509 | | 0.32 | 0.2 | 0.47 | 4 | <10 | 30 | <0.5 | 2 | 0.03 | <0.5 | 1 | 4 | 7 | 0.67 | <10 |
| G0668510 | | 0.42 | <0.2 | 1.79 | 18 | <10 | 100 | 0.6 | <2 | 0.02 | <0.5 | 9 | 20 | 23 | 3.56 | <10 |
| G0668511 | | 0.26 | <0.2 | 0.33 | <2 | <10 | 30 | <0.5 | <2 | 0.03 | <0.5 | 1 | 4 | 6 | 0.42 | <10 |
| G0668512 | | 0.40 | <0.2 | 0.79 | 7 | <10 | 70 | <0.5 | <2 | 0.02 | <0.5 | 4 | 9 | 10 | 1.87 | <10 |
| G0668513 | | 0.58 | <0.2 | 1.05 | 10 | <10 | 110 | 0.8 | <2 | 0.05 | <0.5 | 14 | 13 | 29 | 3.20 | <10 |
| G0668514 | | 0.30 | <0.2 | 0.65 | <2 | <10 | 40 | <0.5 | <2 | 0.36 | <0.5 | 1 | 2 | 6 | 0.39 | <10 |
| G0668515 | | 0.32 | <0.2 | 0.43 | <2 | <10 | 50 | <0.5 | <2 | 0.44 | <0.5 | 1 | 3 | 5 | 0.36 | <10 |
| G0668516 | | 0.56 | <0.2 | 1.20 | 13 | <10 | 210 | 0.7 | <2 | 0.71 | <0.5 | 16 | 21 | 30 | 3.33 | <10 |
| G0668517 | | 0.46 | <0.2 | 1.31 | 6 | <10 | 180 | 0.7 | 2 | 0.13 | <0.5 | 15 | 20 | 22 | 3.22 | 10 |
| G0668518 | | 0.52 | <0.2 | 0.66 | 9 | <10 | 70 | <0.5 | <2 | 0.09 | <0.5 | 4 | 11 | 13 | 1.88 | 10 |
| G0668519 | | 0.58 | <0.2 | 1.17 | 10 | <10 | 250 | 0.7 | <2 | 0.16 | <0.5 | 9 | 19 | 23 | 2.40 | 10 |
| G0668520 | | 0.44 | <0.2 | 0.63 | 5 | <10 | 110 | <0.5 | <2 | 0.21 | <0.5 | 2 | 9 | 9 | 1.40 | <10 |
| G0668521 | | 0.44 | <0.2 | 1.39 | 10 | <10 | 220 | 0.5 | <2 | 0.08 | <0.5 | 6 | 18 | 14 | 2.75 | <10 |
| G0668522 | | 0.38 | 0.2 | 0.56 | 10 | <10 | 60 | <0.5 | 2 | 0.03 | <0.5 | 2 | 9 | 8 | 1.66 | 10 |
| G0668523 | | 0.36 | <0.2 | 0.39 | <2 | <10 | 40 | <0.5 | <2 | 0.02 | <0.5 | 1 | 5 | 4 | 0.61 | <10 |
| G0668524 | | 0.40 | <0.2 | 0.66 | 2 | <10 | 90 | <0.5 | <2 | 0.04 | <0.5 | 1 | 7 | 9 | 0.82 | <10 |
| G0668525 | | 0.48 | <0.2 | 0.92 | 13 | <10 | 300 | 0.6 | <2 | 0.11 | <0.5 | 10 | 18 | 29 | 2.39 | <10 |
| G0668526 | | 0.62 | <0.2 | 1.25 | 11 | <10 | 190 | 0.5 | <2 | 0.04 | <0.5 | 8 | 18 | 18 | 2.83 | <10 |
| G0668527 | | 0.42 | <0.2 | 1.70 | 11 | <10 | 130 | 0.5 | <2 | 0.04 | <0.5 | 8 | 30 | 25 | 3.01 | <10 |
| G0668528 | | 0.40 | <0.2 | 1.16 | 7 | <10 | 80 | <0.5 | <2 | 0.02 | <0.5 | 4 | 14 | 12 | 2.19 | 10 |
| G0668529 | | 0.44 | <0.2 | 0.66 | 3 | <10 | 90 | <0.5 | <2 | 0.16 | <0.5 | 1 | 7 | 10 | 0.60 | <10 |
| G0668530 | | 0.40 | <0.2 | 1.15 | 5 | <10 | 110 | <0.5 | 2 | 0.03 | <0.5 | 3 | 12 | 6 | 1.79 | 10 |
| G0668531 | | 0.46 | <0.2 | 1.57 | 8 | <10 | 170 | 1.2 | <2 | 0.06 | <0.5 | 17 | 27 | 28 | 3.81 | <10 |
| G0668532 | | 0.50 | <0.2 | 1.27 | 5 | <10 | 200 | 1.3 | 2 | 0.08 | <0.5 | 17 | 28 | 27 | 3.90 | <10 |
| G0668533 | | 0.46 | <0.2 | 1.87 | 11 | <10 | 110 | 0.7 | <2 | 0.07 | <0.5 | 9 | 25 | 16 | 3.57 | 10 |
| G0668534 | | 0.62 | <0.2 | 1.36 | 10 | <10 | 150 | 0.6 | <2 | 0.12 | <0.5 | 7 | 19 | 18 | 3.84 | <10 |
| G0668535 | | 0.42 | <0.2 | 0.34 | <2 | <10 | 30 | <0.5 | <2 | 0.25 | <0.5 | 1 | 1 | 2 | 0.33 | <10 |
| G0668536 | | 0.46 | <0.2 | 1.19 | 10 | <10 | 250 | 0.8 | <2 | 0.54 | <0.5 | 8 | 16 | 36 | 2.49 | <10 |
| G0668537 | | 0.48 | 0.2 | 0.79 | 13 | <10 | 190 | 0.6 | <2 | 0.11 | <0.5 | 5 | 7 | 19 | 2.60 | <10 |
| G0668538 | | 0.42 | 0.2 | 1.38 | 8 | <10 | 310 | 0.6 | <2 | 0.18 | 0.5 | 9 | 21 | 17 | 2.57 | <10 |
| G0668539 | | 0.62 | 0.4 | 1.05 | 16 | <10 | 180 | 1.1 | <2 | 0.47 | 0.8 | 10 | 17 | 39 | 2.87 | <10 |
| G0668540 | | 0.42 | 0.2 | 0.41 | 2 | <10 | 60 | <0.5 | <2 | 0.08 | <0.5 | 2 | 5 | 7 | 0.69 | <10 |

Comments: The sample submittal indicates sample descriptions from G068501 to G068541. IDs confirmed as actually being G0668501 to G0668541.

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 13-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08078804

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0668501 | | <1 | 0.06 | 30 | 0.18 | 2130 | <1 | 0.02 | 18 | 1030 | 29 | 0.07 | <2 | 2 | 72 | <20 |
| G0668502 | | <1 | 0.02 | <10 | 0.02 | 246 | <1 | 0.04 | 2 | 530 | 24 | 0.04 | <2 | <1 | 33 | <20 |
| G0668503 | | <1 | 0.11 | 20 | 0.25 | 1065 | <1 | 0.03 | 24 | 1210 | 73 | 0.09 | 3 | 3 | 102 | <20 |
| G0668504 | | <1 | 0.08 | 20 | 0.20 | 1455 | <1 | 0.03 | 20 | 660 | 55 | 0.05 | <2 | 4 | 90 | <20 |
| G0668505 | | <1 | 0.02 | <10 | 0.02 | 26 | <1 | 0.04 | 1 | 260 | <2 | 0.02 | <2 | <1 | 16 | <20 |
| G0668506 | | <1 | 0.03 | <10 | 0.02 | 25 | <1 | 0.04 | 1 | 280 | 2 | 0.02 | <2 | <1 | 13 | <20 |
| G0668507 | | <1 | 0.10 | 20 | 0.23 | 1710 | <1 | 0.03 | 24 | 1930 | 48 | 0.15 | 2 | 2 | 170 | <20 |
| G0668508 | | <1 | 0.02 | <10 | 0.04 | 225 | <1 | 0.04 | 2 | 760 | <2 | 0.03 | <2 | <1 | 30 | <20 |
| G0668509 | | <1 | 0.03 | 10 | 0.02 | 41 | <1 | 0.03 | 1 | 160 | 3 | 0.02 | <2 | <1 | 6 | <20 |
| G0668510 | | <1 | 0.07 | 30 | 0.26 | 452 | <1 | <0.01 | 21 | 290 | 81 | 0.01 | <2 | 2 | 7 | <20 |
| G0668511 | | <1 | 0.03 | <10 | 0.01 | 22 | <1 | 0.02 | 1 | 250 | <2 | 0.01 | <2 | <1 | 8 | <20 |
| G0668512 | | <1 | 0.06 | 30 | 0.09 | 245 | <1 | <0.01 | 8 | 180 | 28 | <0.01 | 2 | 1 | 5 | <20 |
| G0668513 | | <1 | 0.12 | 50 | 0.12 | 439 | <1 | <0.01 | 27 | 210 | 24 | 0.01 | <2 | 3 | 10 | <20 |
| G0668514 | | <1 | 0.03 | <10 | 0.03 | 35 | <1 | 0.05 | <1 | 480 | <2 | 0.04 | <2 | <1 | 27 | <20 |
| G0668515 | | <1 | 0.03 | <10 | 0.03 | 57 | <1 | 0.03 | 1 | 300 | <2 | 0.03 | <2 | <1 | 36 | <20 |
| G0668516 | | <1 | 0.10 | 30 | 0.31 | 814 | <1 | <0.01 | 22 | 780 | 51 | 0.05 | <2 | 2 | 55 | <20 |
| G0668517 | | <1 | 0.10 | 30 | 0.35 | 585 | <1 | <0.01 | 25 | 310 | 27 | 0.01 | 2 | 3 | 15 | <20 |
| G0668518 | | <1 | 0.09 | 30 | 0.08 | 211 | <1 | <0.01 | 8 | 280 | 14 | 0.01 | <2 | 1 | 10 | <20 |
| G0668519 | | <1 | 0.07 | 20 | 0.32 | 399 | <1 | <0.01 | 21 | 300 | 27 | <0.01 | <2 | 2 | 15 | <20 |
| G0668520 | | <1 | 0.05 | 10 | 0.08 | 92 | <1 | 0.01 | 6 | 190 | 8 | 0.01 | <2 | 1 | 27 | <20 |
| G0668521 | | <1 | 0.07 | 30 | 0.21 | 230 | <1 | <0.01 | 14 | 360 | 35 | 0.02 | <2 | 2 | 11 | <20 |
| G0668522 | | <1 | 0.07 | 30 | 0.04 | 115 | <1 | 0.02 | 5 | 260 | 7 | 0.02 | 2 | 1 | 6 | <20 |
| G0668523 | | <1 | 0.03 | 10 | 0.02 | 49 | <1 | 0.01 | 1 | 100 | 2 | <0.01 | <2 | <1 | 6 | <20 |
| G0668524 | | <1 | 0.04 | 10 | 0.06 | 72 | <1 | <0.01 | 1 | 300 | 7 | <0.01 | <2 | <1 | 10 | <20 |
| G0668525 | | <1 | 0.06 | 20 | 0.28 | 498 | <1 | <0.01 | 22 | 480 | 25 | <0.01 | 2 | 3 | 14 | <20 |
| G0668526 | | <1 | 0.06 | 20 | 0.23 | 449 | <1 | <0.01 | 17 | 420 | 29 | <0.01 | <2 | 2 | 7 | <20 |
| G0668527 | | <1 | 0.07 | 20 | 0.32 | 384 | <1 | <0.01 | 21 | 370 | 25 | 0.01 | <2 | 2 | 8 | <20 |
| G0668528 | | <1 | 0.05 | 20 | 0.12 | 228 | <1 | <0.01 | 7 | 420 | 17 | 0.01 | <2 | 1 | 6 | <20 |
| G0668529 | | <1 | 0.04 | 10 | 0.04 | 29 | <1 | 0.01 | 2 | 450 | 8 | 0.01 | 2 | <1 | 18 | <20 |
| G0668530 | | <1 | 0.04 | 20 | 0.11 | 200 | <1 | <0.01 | 6 | 280 | 13 | <0.01 | <2 | 1 | 6 | <20 |
| G0668531 | | <1 | 0.09 | 30 | 0.44 | 854 | <1 | <0.01 | 32 | 320 | 28 | <0.01 | <2 | 3 | 8 | <20 |
| G0668532 | | <1 | 0.11 | 30 | 0.39 | 795 | <1 | <0.01 | 31 | 350 | 33 | 0.01 | <2 | 3 | 12 | <20 |
| G0668533 | | <1 | 0.06 | 30 | 0.40 | 352 | <1 | <0.01 | 20 | 250 | 35 | 0.01 | <2 | 2 | 8 | <20 |
| G0668534 | | <1 | 0.10 | 30 | 0.19 | 562 | <1 | <0.01 | 17 | 320 | 26 | 0.01 | <2 | 3 | 14 | <20 |
| G0668535 | | <1 | 0.03 | <10 | 0.02 | 38 | <1 | 0.04 | <1 | 390 | <2 | 0.01 | <2 | <1 | 21 | <20 |
| G0668536 | | <1 | 0.08 | 20 | 0.24 | 588 | <1 | 0.01 | 16 | 490 | 24 | 0.03 | <2 | 2 | 50 | <20 |
| G0668537 | | <1 | 0.12 | 40 | 0.06 | 122 | <1 | <0.01 | 8 | 210 | 13 | 0.01 | 2 | 1 | 16 | <20 |
| G0668538 | | <1 | 0.10 | 30 | 0.26 | 521 | 1 | <0.01 | 17 | 380 | 35 | 0.02 | <2 | 2 | 32 | <20 |
| G0668539 | | <1 | 0.11 | 30 | 0.25 | 651 | <1 | 0.01 | 27 | 580 | 92 | 0.04 | 2 | 3 | 43 | <20 |
| G0668540 | | <1 | 0.04 | 10 | 0.05 | 75 | <1 | 0.02 | 4 | 250 | 11 | 0.02 | <2 | 1 | 12 | <20 |

Comments: The sample submittal indicates sample descriptions from G068501 to G068541. IDs confirmed as actually being G0668501 to G0668541.

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 13-JUL-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08078804

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0668501 | | 0.02 | <10 | <10 | 34 | <10 | 85 |
| G0668502 | | 0.02 | <10 | <10 | 8 | <10 | 17 |
| G0668503 | | 0.01 | <10 | <10 | 26 | <10 | 186 |
| G0668504 | | 0.01 | <10 | <10 | 20 | <10 | 173 |
| G0668505 | | 0.02 | <10 | <10 | 6 | <10 | 6 |
| G0668506 | | 0.02 | <10 | <10 | 7 | <10 | 8 |
| G0668507 | | 0.01 | <10 | <10 | 25 | <10 | 127 |
| G0668508 | | 0.03 | <10 | <10 | 16 | <10 | 17 |
| G0668509 | | 0.02 | <10 | <10 | 20 | <10 | 11 |
| G0668510 | | 0.01 | <10 | <10 | 32 | <10 | 147 |
| G0668511 | | 0.02 | <10 | <10 | 12 | <10 | 7 |
| G0668512 | | 0.01 | <10 | <10 | 23 | <10 | 45 |
| G0668513 | | <0.01 | <10 | <10 | 19 | <10 | 75 |
| G0668514 | | 0.03 | <10 | <10 | 11 | <10 | 7 |
| G0668515 | | 0.02 | <10 | <10 | 9 | <10 | 15 |
| G0668516 | | 0.02 | <10 | <10 | 30 | <10 | 181 |
| G0668517 | | 0.01 | <10 | <10 | 26 | <10 | 123 |
| G0668518 | | 0.01 | <10 | <10 | 36 | <10 | 58 |
| G0668519 | | 0.02 | <10 | <10 | 30 | <10 | 136 |
| G0668520 | | 0.04 | <10 | <10 | 46 | <10 | 46 |
| G0668521 | | 0.01 | <10 | <10 | 35 | <10 | 85 |
| G0668522 | | 0.01 | <10 | <10 | 41 | <10 | 34 |
| G0668523 | | 0.03 | <10 | <10 | 26 | <10 | 12 |
| G0668524 | | 0.02 | <10 | <10 | 23 | <10 | 17 |
| G0668525 | | 0.02 | <10 | <10 | 30 | <10 | 113 |
| G0668526 | | 0.01 | <10 | <10 | 31 | <10 | 105 |
| G0668527 | | 0.01 | <10 | <10 | 38 | <10 | 141 |
| G0668528 | | 0.02 | <10 | <10 | 42 | <10 | 45 |
| G0668529 | | 0.01 | <10 | <10 | 19 | <10 | 18 |
| G0668530 | | 0.01 | <10 | <10 | 32 | <10 | 51 |
| G0668531 | | 0.02 | <10 | <10 | 29 | <10 | 133 |
| G0668532 | | 0.02 | <10 | <10 | 29 | <10 | 115 |
| G0668533 | | 0.01 | <10 | <10 | 33 | <10 | 105 |
| G0668534 | | 0.01 | <10 | <10 | 27 | <10 | 137 |
| G0668535 | | 0.02 | <10 | <10 | 10 | <10 | 5 |
| G0668536 | | 0.01 | <10 | <10 | 25 | <10 | 85 |
| G0668537 | | <0.01 | <10 | <10 | 12 | <10 | 29 |
| G0668538 | | 0.01 | <10 | <10 | 36 | <10 | 128 |
| G0668539 | | 0.01 | <10 | <10 | 21 | <10 | 243 |
| G0668540 | | 0.02 | <10 | <10 | 13 | <10 | 31 |

Comments: The sample submittal indicates sample descriptions from G068501 to G068541. IDs confirmed as actually being G0668501 to G0668541.

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**Finalized Date: 13-JUL-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08078804

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0668541 | | 0.40 | 0.2 | 1.08 | 9 | <10 | 160 | 0.6 | <2 | 0.51 | 0.8 | 8 | 16 | 28 | 2.24 | <10 |

Comments: The sample submittal indicates sample descriptions from G068501 to G068541. IDs confirmed as actually being G0668501 to G0668541.

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**Finalized Date: 13-JUL-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS VA08078804

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 | ME-ICP41 Th ppm 20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0668541 | | <1 | 0.07 | 10 | 0.22 | 914 | <1 | 0.01 | 14 | 600 | 69 | 0.03 | 2 | 1 | 46 | <20 |

Comments: The sample submittal indicates sample descriptions from G068501 to G068541. IDs confirmed as actually being G0668501 to G0668541.

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Project: Andrew

# CERTIFICATE OF ANALYSIS VA08078804

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0668541 | | 0.02 | <10 | <10 | 32 | <10 | 158 |

Comments: The sample submittal indicates sample descriptions from G068501 to G068541. IDs confirmed as actually being G0668501 to G0668541.

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**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

## CERTIFICATE VA08122467

Project: Andrew

P.O. No.: OVR08-01

This report is for 136 Soil samples submitted to our lab in Terrace, BC, Canada on 25-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 25-SEP-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS VA08122467

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680001 | | 0.19 | <0.2 | 1.25 | 31 | <10 | 130 | 0.5 | <2 | 0.05 | <0.5 | 9 | 20 | 29 | 3.46 | <10 |
| G0680002 | | 0.27 | <0.2 | 2.02 | 26 | <10 | 190 | 0.6 | <2 | 0.06 | <0.5 | 6 | 24 | 18 | 2.79 | 10 |
| G0680003 | | 0.22 | <0.2 | 1.50 | 46 | <10 | 150 | 0.7 | 2 | 0.06 | <0.5 | 13 | 22 | 27 | 3.32 | <10 |
| G0680004 | | 0.27 | <0.2 | 1.31 | 46 | <10 | 300 | 1.1 | 2 | 0.20 | <0.5 | 14 | 20 | 37 | 3.13 | 10 |
| G0680005 | | Not Recvd | | | | | | | | | | | | | | |
| G0680006 | | 0.31 | <0.2 | 1.31 | 42 | <10 | 200 | 1.2 | 2 | 0.12 | <0.5 | 18 | 18 | 65 | 4.45 | <10 |
| G0680007 | | 0.26 | 0.4 | 0.74 | 54 | <10 | 220 | 0.5 | 2 | 0.14 | <0.5 | 7 | 11 | 43 | 2.98 | <10 |
| G0680008 | | 0.21 | 0.2 | 0.70 | 13 | <10 | 110 | <0.5 | <2 | 0.12 | <0.5 | 2 | 7 | 14 | 0.94 | <10 |
| G0680009 | | 0.24 | <0.2 | 0.74 | 12 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 4 | 8 | 24 | 1.87 | <10 |
| G0680010 | | 0.23 | <0.2 | 0.38 | 343 | <10 | 60 | <0.5 | <2 | 0.02 | <0.5 | 3 | 6 | 17 | 1.61 | <10 |
| G0680011 | | 0.22 | <0.2 | 0.39 | 246 | <10 | 60 | <0.5 | <2 | 0.02 | <0.5 | 3 | 6 | 17 | 1.50 | <10 |
| G0680012 | | 0.27 | <0.2 | 0.93 | 70 | <10 | 90 | <0.5 | <2 | 0.03 | <0.5 | 4 | 13 | 18 | 2.35 | <10 |
| G0680013 | | 0.25 | <0.2 | 0.47 | 36 | <10 | 50 | <0.5 | 2 | 0.20 | <0.5 | 3 | 4 | 9 | 1.04 | <10 |
| G0680014 | | 0.27 | <0.2 | 0.35 | <2 | <10 | 20 | <0.5 | <2 | 0.15 | <0.5 | 2 | 3 | 4 | 1.20 | <10 |
| G0680015 | | 0.23 | <0.2 | 1.63 | 4 | <10 | 380 | 0.7 | 2 | 0.25 | <0.5 | 4 | 18 | 14 | 2.15 | 10 |
| G0680016 | | 0.25 | <0.2 | 0.39 | 2 | <10 | 40 | <0.5 | <2 | 0.13 | <0.5 | 3 | 4 | 6 | 1.15 | <10 |
| G0680017 | | 0.27 | <0.2 | 0.70 | 9 | <10 | 140 | 0.6 | <2 | 0.17 | <0.5 | 9 | 8 | 50 | 3.83 | <10 |
| G0680018 | | 0.34 | <0.2 | 0.91 | 15 | <10 | 160 | 0.8 | <2 | 0.24 | <0.5 | 16 | 11 | 41 | 3.78 | <10 |
| G0680019 | | 0.33 | <0.2 | 0.71 | 7 | <10 | 100 | <0.5 | 2 | 0.05 | <0.5 | 6 | 8 | 27 | 2.23 | <10 |
| G0680020 | | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.02 | <10 |
| G0680021 | | 0.26 | <0.2 | 0.85 | 3 | <10 | 180 | <0.5 | 2 | 0.48 | <0.5 | 3 | 10 | 15 | 1.14 | <10 |
| G0680022 | | 0.24 | <0.2 | 1.18 | 8 | <10 | 210 | <0.5 | <2 | 0.28 | <0.5 | 6 | 22 | 17 | 2.63 | 10 |
| G0680023 | | 0.33 | <0.2 | 1.29 | 6 | <10 | 100 | 0.5 | <2 | 0.08 | <0.5 | 5 | 21 | 17 | 2.24 | 10 |
| G0680024 | | 0.27 | <0.2 | 0.45 | <2 | <10 | 40 | <0.5 | <2 | 0.06 | <0.5 | 1 | 6 | 4 | 0.68 | <10 |
| G0680025 | | Not Recvd | | | | | | | | | | | | | | |
| G0680026 | | 0.43 | <0.2 | 0.96 | 6 | <10 | 110 | 0.5 | <2 | 0.12 | <0.5 | 8 | 13 | 35 | 2.12 | <10 |
| G0680027 | | 0.32 | <0.2 | 1.18 | 7 | <10 | 190 | 0.6 | 2 | 0.22 | <0.5 | 5 | 15 | 19 | 2.23 | 10 |
| G0680028 | | 0.25 | <0.2 | 0.56 | <2 | <10 | 40 | <0.5 | <2 | 0.06 | <0.5 | 2 | 5 | 5 | 0.83 | <10 |
| G0680029 | | 0.33 | <0.2 | 0.76 | 7 | <10 | 80 | <0.5 | <2 | 0.05 | <0.5 | 5 | 8 | 11 | 1.53 | <10 |
| G0680030 | | 0.33 | <0.2 | 0.36 | <2 | <10 | 40 | <0.5 | <2 | 0.14 | <0.5 | 2 | 2 | 5 | 0.55 | <10 |
| G0680031 | | 0.28 | 0.3 | 0.57 | <2 | <10 | 90 | <0.5 | <2 | 0.14 | <0.5 | 4 | 4 | 11 | 0.83 | <10 |
| G0680032 | | 0.38 | <0.2 | 1.34 | 26 | <10 | 140 | 1.0 | 3 | 0.05 | <0.5 | 9 | 20 | 28 | 3.46 | <10 |
| G0680033 | | 0.33 | 0.2 | 0.83 | 6 | <10 | 120 | <0.5 | <2 | 0.05 | <0.5 | 4 | 11 | 16 | 2.23 | <10 |
| G0680034 | | 0.33 | <0.2 | 0.64 | 14 | <10 | 230 | <0.5 | <2 | 0.09 | 0.6 | 14 | 12 | 14 | 1.92 | <10 |
| G0680035 | | 0.33 | 0.2 | 0.94 | 26 | <10 | 180 | 0.5 | <2 | 0.14 | <0.5 | 9 | 14 | 22 | 2.69 | <10 |
| G0680036 | | 0.32 | <0.2 | 0.71 | 16 | <10 | 230 | 0.5 | 2 | 0.08 | 0.9 | 15 | 13 | 22 | 3.18 | <10 |
| G0680037 | | 0.35 | <0.2 | 0.92 | 33 | <10 | 190 | <0.5 | <2 | 0.05 | 0.8 | 14 | 15 | 20 | 3.00 | <10 |
| G0680038 | | 0.33 | 0.5 | 0.65 | 6 | <10 | 40 | <0.5 | <2 | 0.12 | <0.5 | 2 | 3 | 4 | 0.72 | <10 |
| G0680039 | | 0.35 | <0.2 | 1.23 | 129 | <10 | 220 | 0.6 | <2 | 0.23 | <0.5 | 10 | 16 | 24 | 2.93 | <10 |
| G0680040 | | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.02 | <10 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680070, G0680090, G0680110, and G0680150 have a D suffix. The samples received total 136, not 131 as indicated.

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08122467

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680001 | | <1 | 0.08 | 30 | 0.18 | 381 | 3 | 0.01 | 23 | 610 | 18 | 0.02 | 3 | 2 | 11 | <20 |
| G0680002 | | <1 | 0.06 | 20 | 0.29 | 394 | 2 | 0.01 | 13 | 1440 | 14 | 0.05 | <2 | 2 | 10 | <20 |
| G0680003 | | <1 | 0.07 | 20 | 0.32 | 711 | 2 | 0.01 | 23 | 510 | 23 | 0.01 | 2 | 3 | 8 | <20 |
| G0680004 | | <1 | 0.10 | 40 | 0.34 | 543 | 2 | 0.01 | 31 | 520 | 23 | <0.01 | 2 | 4 | 22 | <20 |
| G0680005 | | | | | | | | | | | | | | | | |
| G0680006 | | <1 | 0.10 | 40 | 0.32 | 1130 | 4 | 0.01 | 40 | 810 | 26 | 0.05 | 4 | 6 | 25 | <20 |
| G0680007 | | <1 | 0.06 | 20 | 0.09 | 1660 | 2 | 0.02 | 15 | 1100 | 17 | 0.06 | 10 | 1 | 15 | <20 |
| G0680008 | | 1 | 0.03 | 10 | 0.05 | 80 | 1 | 0.03 | 6 | 710 | 4 | 0.03 | 5 | 1 | 11 | <20 |
| G0680009 | | <1 | 0.05 | 20 | 0.05 | 171 | 3 | 0.01 | 14 | 790 | 24 | 0.01 | 3 | <1 | 7 | <20 |
| G0680010 | | <1 | 0.05 | 20 | 0.03 | 91 | 2 | 0.01 | 18 | 300 | 15 | <0.01 | 23 | 1 | 6 | <20 |
| G0680011 | | <1 | 0.05 | 20 | 0.02 | 81 | 2 | 0.01 | 19 | 280 | 9 | <0.01 | 22 | 1 | 5 | <20 |
| G0680012 | | <1 | 0.06 | 20 | 0.08 | 212 | 2 | 0.01 | 11 | 610 | 14 | 0.03 | 3 | 1 | 8 | <20 |
| G0680013 | | 1 | 0.02 | <10 | 0.04 | 224 | <1 | 0.03 | 3 | 1110 | 5 | 0.03 | <2 | <1 | 15 | <20 |
| G0680014 | | <1 | 0.01 | <10 | 0.03 | 53 | 1 | 0.03 | 1 | 600 | <2 | <0.01 | <2 | <1 | 10 | <20 |
| G0680015 | | 1 | 0.05 | 20 | 0.15 | 203 | 1 | 0.02 | 11 | 1410 | 9 | 0.06 | 2 | 1 | 28 | <20 |
| G0680016 | | <1 | 0.02 | 10 | 0.05 | 112 | 1 | 0.02 | 3 | 690 | <2 | 0.01 | <2 | <1 | 10 | <20 |
| G0680017 | | <1 | 0.06 | 20 | 0.08 | 381 | 2 | 0.01 | 19 | 1010 | 15 | 0.03 | <2 | 2 | 18 | <20 |
| G0680018 | | <1 | 0.07 | 20 | 0.13 | 1075 | 3 | 0.02 | 28 | 1130 | 18 | 0.04 | <2 | 3 | 24 | <20 |
| G0680019 | | <1 | 0.08 | 40 | 0.05 | 269 | 1 | 0.01 | 10 | 610 | 13 | 0.01 | <2 | 2 | 8 | <20 |
| G0680020 | | <1 | <0.01 | <10 | <0.01 | <5 | 1 | <0.01 | 1 | 20 | <2 | <0.01 | <2 | <1 | <1 | <20 |
| G0680021 | | <1 | 0.04 | 10 | 0.07 | 338 | 1 | 0.02 | 7 | 1080 | 8 | 0.08 | <2 | <1 | 37 | <20 |
| G0680022 | | <1 | 0.08 | 20 | 0.24 | 294 | 2 | 0.01 | 17 | 800 | 10 | 0.05 | <2 | 1 | 29 | <20 |
| G0680023 | | <1 | 0.07 | 10 | 0.15 | 533 | 2 | 0.01 | 12 | 1010 | 12 | 0.08 | <2 | <1 | 12 | <20 |
| G0680024 | | <1 | 0.03 | <10 | 0.03 | 62 | 1 | 0.03 | 3 | 450 | <2 | 0.02 | <2 | <1 | 8 | <20 |
| G0680025 | | | | | | | | | | | | | | | | |
| G0680026 | | <1 | 0.10 | 20 | 0.18 | 352 | 3 | 0.02 | 16 | 870 | 10 | 0.03 | <2 | 1 | 26 | <20 |
| G0680027 | | <1 | 0.08 | 20 | 0.12 | 279 | 1 | 0.01 | 11 | 820 | 10 | 0.04 | <2 | 1 | 24 | <20 |
| G0680028 | | <1 | 0.02 | <10 | 0.05 | 88 | 1 | 0.02 | 4 | 530 | 2 | 0.03 | <2 | <1 | 7 | <20 |
| G0680029 | | <1 | 0.05 | 10 | 0.11 | 264 | 1 | 0.02 | 9 | 550 | 9 | 0.03 | <2 | <1 | 8 | <20 |
| G0680030 | | <1 | 0.02 | <10 | 0.03 | 484 | 1 | 0.03 | 1 | 640 | <2 | 0.01 | <2 | <1 | 12 | <20 |
| G0680031 | | <1 | 0.03 | 10 | 0.04 | 1115 | 1 | 0.03 | 3 | 810 | <2 | 0.03 | <2 | <1 | 11 | <20 |
| G0680032 | | <1 | 0.09 | 20 | 0.26 | 397 | 2 | 0.01 | 20 | 750 | 25 | 0.04 | <2 | 2 | 13 | <20 |
| G0680033 | | <1 | 0.09 | 20 | 0.11 | 244 | 1 | 0.01 | 10 | 1160 | 13 | 0.04 | <2 | 1 | 11 | <20 |
| G0680034 | | <1 | 0.08 | 10 | 0.08 | 1920 | 2 | 0.01 | 10 | 870 | 31 | 0.05 | <2 | <1 | 19 | <20 |
| G0680035 | | <1 | 0.07 | 20 | 0.17 | 951 | 2 | 0.01 | 17 | 1080 | 27 | 0.04 | <2 | 1 | 21 | <20 |
| G0680036 | | <1 | 0.08 | 20 | 0.09 | 1825 | 3 | 0.01 | 16 | 1460 | 29 | 0.06 | <2 | <1 | 16 | <20 |
| G0680037 | | <1 | 0.08 | 20 | 0.13 | 1095 | 2 | 0.01 | 12 | 1370 | 48 | 0.03 | 2 | <1 | 12 | <20 |
| G0680038 | | <1 | 0.02 | <10 | 0.08 | 216 | 2 | 0.03 | 4 | 570 | 3 | 0.01 | <2 | <1 | 12 | <20 |
| G0680039 | | 1 | 0.05 | 20 | 0.35 | 531 | 1 | 0.01 | 22 | 810 | 91 | 0.03 | 2 | 2 | 22 | <20 |
| G0680040 | | <1 | <0.01 | <10 | <0.01 | <5 | 1 | <0.01 | 1 | 10 | <2 | <0.01 | <2 | <1 | <1 | <20 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680070, G0680090, G0680110, and G0680150 have a D suffix. The samples received total 136, not 131 as indicated.

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08122467

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| G0680001 | | 0.01 | <10 | <10 | 40 | <10 | 96 |
| G0680002 | | 0.01 | <10 | <10 | 44 | <10 | 52 |
| G0680003 | | 0.01 | <10 | <10 | 38 | <10 | 74 |
| G0680004 | | 0.01 | <10 | <10 | 28 | <10 | 81 |
| G0680005 | | | | | | | |
| G0680006 | | <0.01 | <10 | <10 | 26 | <10 | 115 |
| G0680007 | | 0.01 | <10 | <10 | 33 | <10 | 68 |
| G0680008 | | 0.02 | <10 | <10 | 22 | <10 | 15 |
| G0680009 | | 0.01 | <10 | <10 | 27 | <10 | 71 |
| G0680010 | | 0.01 | <10 | <10 | 27 | <10 | 61 |
| G0680011 | | 0.01 | <10 | <10 | 26 | <10 | 56 |
| G0680012 | | 0.02 | <10 | <10 | 47 | <10 | 50 |
| G0680013 | | 0.03 | <10 | <10 | 30 | <10 | 12 |
| G0680014 | | 0.07 | <10 | <10 | 46 | <10 | 13 |
| G0680015 | | 0.01 | <10 | <10 | 48 | <10 | 50 |
| G0680016 | | 0.03 | <10 | <10 | 31 | <10 | 21 |
| G0680017 | | 0.01 | <10 | <10 | 26 | <10 | 93 |
| G0680018 | | 0.01 | <10 | <10 | 24 | <10 | 82 |
| G0680019 | | 0.01 | <10 | <10 | 17 | <10 | 63 |
| G0680020 | | <0.01 | <10 | <10 | <1 | <10 | <2 |
| G0680021 | | 0.02 | <10 | <10 | 28 | <10 | 38 |
| G0680022 | | 0.02 | <10 | <10 | 46 | <10 | 54 |
| G0680023 | | 0.02 | <10 | <10 | 51 | <10 | 47 |
| G0680024 | | 0.01 | <10 | <10 | 16 | <10 | 11 |
| G0680025 | | | | | | | |
| G0680026 | | 0.02 | <10 | <10 | 33 | <10 | 84 |
| G0680027 | | 0.01 | <10 | <10 | 39 | <10 | 56 |
| G0680028 | | 0.02 | <10 | <10 | 17 | <10 | 14 |
| G0680029 | | 0.01 | <10 | <10 | 18 | <10 | 37 |
| G0680030 | | 0.02 | <10 | <10 | 15 | <10 | 8 |
| G0680031 | | 0.01 | <10 | <10 | 21 | <10 | 17 |
| G0680032 | | 0.01 | <10 | <10 | 30 | <10 | 92 |
| G0680033 | | 0.01 | <10 | <10 | 24 | <10 | 67 |
| G0680034 | | 0.02 | <10 | <10 | 41 | <10 | 89 |
| G0680035 | | 0.01 | <10 | <10 | 27 | <10 | 100 |
| G0680036 | | 0.01 | <10 | <10 | 34 | <10 | 97 |
| G0680037 | | 0.01 | <10 | <10 | 41 | <10 | 114 |
| G0680038 | | 0.02 | <10 | <10 | 22 | <10 | 29 |
| G0680039 | | 0.01 | <10 | <10 | 26 | <10 | 193 |
| G0680040 | | <0.01 | <10 | <10 | <1 | <10 | 2 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680070, G0680090, G0680110, and G0680150 have a D suffix. The samples received total 136, not 131 as indicated.

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| Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| Sample Description LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680041 | 0.22 | 0.4 | 1.20 | 61 | <10 | 270 | 0.8 | <2 | 0.53 | 1.3 | 15 | 17 | 44 | 3.22 | <10 |
| G0680042 | 0.32 | 0.3 | 1.38 | 81 | <10 | 280 | 0.9 | 2 | 0.16 | 0.7 | 19 | 19 | 49 | 3.88 | <10 |
| G0680051 | 0.36 | <0.2 | 1.52 | 35 | <10 | 240 | 0.6 | 2 | 0.09 | <0.5 | 6 | 21 | 18 | 2.69 | 10 |
| G0680052 | 0.26 | <0.2 | 0.45 | 8 | <10 | 30 | <0.5 | <2 | 0.05 | <0.5 | 1 | 2 | 3 | 0.49 | <10 |
| G0680053 | 0.41 | <0.2 | 1.38 | 135 | <10 | 120 | 0.5 | <2 | 0.05 | <0.5 | 6 | 17 | 23 | 2.53 | <10 |
| G0680054 | 0.32 | <0.2 | 1.04 | 204 | <10 | 90 | <0.5 | 3 | 0.03 | <0.5 | 7 | 14 | 30 | 3.24 | <10 |
| G0680055 | 0.31 | <0.2 | 0.72 | 166 | <10 | 140 | <0.5 | 2 | 0.02 | <0.5 | 10 | 10 | 38 | 3.06 | <10 |
| G0680056 | 0.29 | <0.2 | 1.03 | 116 | <10 | 200 | 0.6 | <2 | 0.11 | <0.5 | 6 | 12 | 24 | 2.53 | <10 |
| G0680057 | 0.23 | <0.2 | 0.68 | 74 | <10 | 80 | <0.5 | <2 | 0.03 | <0.5 | 5 | 10 | 14 | 1.75 | <10 |
| G0680058 | 0.29 | <0.2 | 1.05 | 76 | <10 | 140 | 0.6 | <2 | 0.09 | <0.5 | 9 | 14 | 19 | 2.49 | <10 |
| G0680059 | 0.29 | <0.2 | 1.10 | 195 | <10 | 100 | 0.7 | <2 | 0.08 | 0.5 | 14 | 19 | 39 | 3.56 | <10 |
| G0680060 | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.02 | <10 |
| G0680061 | 0.25 | <0.2 | 0.46 | 16 | <10 | 40 | <0.5 | <2 | 0.03 | <0.5 | 2 | 7 | 6 | 1.01 | <10 |
| G0680062 | 0.37 | <0.2 | 0.69 | 49 | <10 | 50 | <0.5 | <2 | 0.11 | <0.5 | 4 | 7 | 13 | 1.34 | <10 |
| G0680063 | 0.31 | 0.2 | 0.68 | 69 | <10 | 50 | <0.5 | 2 | 0.03 | <0.5 | 3 | 12 | 14 | 1.98 | <10 |
| G0680064 | 0.38 | 1.4 | 1.10 | 2190 | <10 | 120 | 0.6 | 4 | 0.28 | 0.8 | 11 | 16 | 42 | 3.35 | <10 |
| G0680065 | Not Recvd | | | | | | | | | | | | | | |
| G0680066 | 0.26 | <0.2 | 0.40 | 29 | <10 | 80 | <0.5 | <2 | 0.46 | <0.5 | 4 | 4 | 8 | 1.15 | <10 |
| G0680067 | 0.32 | <0.2 | 0.79 | 27 | <10 | 150 | <0.5 | <2 | 0.08 | <0.5 | 10 | 10 | 17 | 2.52 | <10 |
| G0680068 | 0.43 | <0.2 | 0.77 | 41 | <10 | 60 | <0.5 | <2 | 0.02 | <0.5 | 6 | 11 | 24 | 2.96 | <10 |
| G0680069 | 0.27 | <0.2 | 0.94 | 13 | <10 | 100 | <0.5 | <2 | 0.02 | <0.5 | 5 | 10 | 22 | 1.87 | 10 |
| G0680070D | 0.28 | 0.2 | 0.27 | <2 | <10 | 20 | <0.5 | <2 | 0.02 | <0.5 | 1 | 3 | 3 | 0.70 | <10 |
| G0680071 | 0.36 | <0.2 | 1.43 | 14 | <10 | 300 | 0.8 | <2 | 0.32 | <0.5 | 8 | 18 | 23 | 2.82 | <10 |
| G0680072 | 0.37 | <0.2 | 1.31 | 16 | <10 | 160 | 0.8 | <2 | 0.03 | 0.5 | 14 | 21 | 28 | 3.83 | <10 |
| G0680073 | 0.44 | <0.2 | 1.73 | 14 | <10 | 260 | 1.4 | <2 | 0.07 | <0.5 | 29 | 21 | 57 | 4.09 | <10 |
| G0680074 | 0.29 | <0.2 | 0.70 | <2 | <10 | 60 | <0.5 | <2 | 0.09 | <0.5 | 7 | 6 | 13 | 1.39 | <10 |
| G0680075 | 0.42 | <0.2 | 1.23 | 23 | <10 | 110 | <0.5 | <2 | 0.02 | <0.5 | 7 | 20 | 29 | 3.41 | <10 |
| G0680076 | 0.31 | <0.2 | 1.01 | 17 | <10 | 120 | <0.5 | <2 | 0.03 | <0.5 | 4 | 15 | 15 | 1.99 | <10 |
| G0680077 | 0.28 | <0.2 | 0.64 | <2 | <10 | 50 | <0.5 | <2 | 0.04 | <0.5 | 1 | 4 | 5 | 0.61 | <10 |
| G0680078 | 0.37 | <0.2 | 0.76 | 5 | <10 | 90 | <0.5 | <2 | 0.03 | <0.5 | 3 | 7 | 11 | 1.34 | <10 |
| G0680079 | 0.34 | 0.6 | 1.31 | 8 | <10 | 270 | 0.8 | <2 | 0.17 | 0.7 | 12 | 16 | 31 | 2.33 | <10 |
| G0680080 | 0.05 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.02 | <10 |
| G0680081 | 0.30 | 0.3 | 0.33 | <2 | <10 | 40 | <0.5 | <2 | 0.10 | <0.5 | 1 | 3 | 3 | 0.54 | <10 |
| G0680082 | 0.27 | <0.2 | 0.51 | 5 | <10 | 40 | <0.5 | <2 | 0.08 | <0.5 | 2 | 7 | 6 | 1.29 | <10 |
| G0680083 | 0.29 | <0.2 | 0.14 | <2 | <10 | 10 | <0.5 | <2 | 0.03 | <0.5 | 1 | 1 | <1 | 0.31 | <10 |
| G0680084 | 0.33 | <0.2 | 0.39 | 3 | <10 | 90 | <0.5 | <2 | 0.33 | <0.5 | 2 | 4 | 8 | 0.73 | <10 |
| G0680086 | 0.48 | <0.2 | 1.18 | 28 | <10 | 110 | 0.5 | <2 | 0.03 | 0.5 | 12 | 19 | 43 | 3.47 | <10 |
| G0680087 | 0.36 | 0.3 | 0.82 | 18 | <10 | 250 | 0.5 | <2 | 0.30 | 2.2 | 14 | 20 | 52 | 3.37 | <10 |
| G0680088 | 0.17 | 0.5 | 1.00 | 16 | <10 | 150 | 0.5 | <2 | 0.04 | 0.7 | 13 | 15 | 54 | 3.88 | <10 |
| G0680089 | 0.35 | <0.2 | 0.90 | 23 | <10 | 130 | <0.5 | 2 | 0.02 | 0.5 | 5 | 14 | 29 | 2.96 | 10 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680070, G0680090, G0680110, and G0680150 have a D suffix. The samples received total 136, not 131 as indicated.

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08122467

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680041 | | <1 | 0.07 | 20 | 0.40 | 725 | 3 | 0.01 | 35 | 850 | 50 | 0.06 | 5 | 2 | 37 | <20 |
| G0680042 | | <1 | 0.07 | 20 | 0.38 | 1120 | 3 | 0.01 | 39 | 860 | 68 | 0.05 | 5 | 2 | 20 | <20 |
| G0680051 | | <1 | 0.06 | 20 | 0.28 | 263 | 1 | 0.01 | 14 | 1510 | 17 | 0.07 | 2 | 2 | 15 | <20 |
| G0680052 | | <1 | 0.02 | <10 | 0.02 | 50 | 1 | 0.02 | 2 | 410 | <2 | 0.01 | <2 | <1 | 5 | <20 |
| G0680053 | | <1 | 0.06 | 10 | 0.18 | 380 | 2 | 0.01 | 14 | 1460 | 19 | 0.07 | 3 | 1 | 8 | <20 |
| G0680054 | | <1 | 0.05 | 20 | 0.22 | 383 | 2 | 0.01 | 17 | 850 | 26 | 0.03 | 6 | 1 | 7 | <20 |
| G0680055 | | <1 | 0.07 | 20 | 0.04 | 1460 | 2 | 0.01 | 18 | 810 | 18 | 0.04 | 8 | 1 | 6 | <20 |
| G0680056 | | <1 | 0.08 | 20 | 0.13 | 272 | 1 | 0.01 | 18 | 1030 | 14 | 0.06 | 4 | 2 | 13 | <20 |
| G0680057 | | <1 | 0.06 | 10 | 0.05 | 543 | 1 | 0.01 | 10 | 760 | 11 | 0.05 | 3 | <1 | 5 | <20 |
| G0680058 | | <1 | 0.08 | 10 | 0.12 | 761 | 2 | 0.01 | 13 | 1300 | 15 | 0.07 | 7 | <1 | 11 | <20 |
| G0680059 | | <1 | 0.07 | 20 | 0.26 | 639 | 2 | 0.01 | 27 | 670 | 36 | 0.03 | 3 | 2 | 11 | <20 |
| G0680060 | | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | 1 | 10 | <2 | <0.01 | <2 | <1 | <1 | <20 |
| G0680061 | | <1 | 0.04 | 10 | 0.05 | 125 | 1 | 0.01 | 5 | 500 | 4 | 0.03 | <2 | <1 | 5 | <20 |
| G0680062 | | <1 | 0.03 | 10 | 0.09 | 389 | 1 | 0.02 | 6 | 700 | 7 | 0.02 | <2 | <1 | 8 | <20 |
| G0680063 | | <1 | 0.04 | 10 | 0.06 | 207 | 1 | 0.01 | 7 | 460 | 9 | 0.02 | <2 | <1 | 6 | <20 |
| G0680064 | | <1 | 0.05 | 10 | 0.26 | 623 | 2 | 0.01 | 21 | 990 | 167 | 0.07 | 12 | 1 | 18 | <20 |
| G0680065 | | | | | | | | | | | | | | | | |
| G0680066 | | <1 | 0.05 | 10 | 0.07 | 199 | 1 | 0.03 | 7 | 410 | 5 | 0.03 | <2 | 1 | 40 | <20 |
| G0680067 | | <1 | 0.07 | 20 | 0.09 | 1105 | 2 | 0.01 | 11 | 890 | 15 | 0.03 | <2 | 1 | 10 | <20 |
| G0680068 | | <1 | 0.07 | 40 | 0.06 | 246 | 2 | 0.01 | 14 | 990 | 15 | 0.02 | 3 | <1 | 6 | <20 |
| G0680069 | | <1 | 0.06 | 20 | 0.05 | 497 | 2 | 0.01 | 9 | 920 | 11 | 0.02 | <2 | <1 | 5 | <20 |
| G0680070D | | <1 | 0.03 | <10 | 0.02 | 71 | 1 | 0.02 | 2 | 430 | <2 | 0.01 | <2 | <1 | 4 | <20 |
| G0680071 | | <1 | 0.07 | 20 | 0.21 | 547 | 2 | 0.01 | 16 | 1610 | 12 | 0.06 | <2 | 2 | 28 | <20 |
| G0680072 | | <1 | 0.11 | 30 | 0.20 | 1385 | 2 | 0.01 | 17 | 1270 | 23 | 0.07 | 2 | 1 | 10 | <20 |
| G0680073 | | 1 | 0.12 | 40 | 0.53 | 1205 | 3 | 0.01 | 35 | 690 | 34 | 0.02 | 2 | 4 | 19 | <20 |
| G0680074 | | <1 | 0.04 | 10 | 0.10 | 382 | 1 | 0.02 | 7 | 660 | 9 | 0.03 | <2 | 1 | 7 | <20 |
| G0680075 | | 1 | 0.08 | 20 | 0.21 | 390 | 2 | 0.01 | 21 | 870 | 17 | 0.04 | 3 | 1 | 8 | <20 |
| G0680076 | | <1 | 0.06 | 20 | 0.10 | 434 | 2 | 0.01 | 10 | 580 | 10 | 0.02 | <2 | <1 | 7 | <20 |
| G0680077 | | <1 | 0.03 | 10 | 0.04 | 81 | 1 | 0.02 | 3 | 450 | <2 | 0.01 | <2 | <1 | 6 | <20 |
| G0680078 | | <1 | 0.05 | 10 | 0.05 | 236 | 1 | 0.02 | 6 | 680 | 5 | 0.02 | <2 | <1 | 8 | <20 |
| G0680079 | | <1 | 0.07 | 10 | 0.14 | 2540 | 2 | 0.02 | 24 | 1610 | 14 | 0.07 | 2 | 1 | 23 | <20 |
| G0680080 | | <1 | <0.01 | <10 | <0.01 | <5 | 1 | <0.01 | <1 | 10 | <2 | <0.01 | <2 | <1 | <1 | <20 |
| G0680081 | | <1 | 0.02 | <10 | 0.03 | 71 | 1 | 0.02 | 2 | 470 | 3 | 0.02 | <2 | <1 | 10 | <20 |
| G0680082 | | <1 | 0.04 | 10 | 0.05 | 164 | 1 | 0.01 | 6 | 440 | 6 | 0.02 | <2 | <1 | 8 | <20 |
| G0680083 | | <1 | 0.02 | <10 | 0.01 | 15 | 1 | 0.03 | 1 | 180 | <2 | 0.01 | <2 | <1 | 7 | <20 |
| G0680084 | | <1 | 0.03 | <10 | 0.06 | 168 | <1 | 0.03 | 4 | 680 | 3 | <0.01 | <2 | 1 | 25 | <20 |
| G0680086 | | <1 | 0.08 | 30 | 0.25 | 673 | 3 | <0.01 | 33 | 520 | 37 | <0.01 | 3 | 2 | 12 | <20 |
| G0680087 | | <1 | 0.13 | 20 | 0.20 | 639 | 3 | 0.01 | 34 | 1080 | 25 | 0.03 | 3 | 1 | 40 | <20 |
| G0680088 | | <1 | 0.10 | 20 | 0.21 | 560 | 4 | 0.01 | 40 | 1160 | 26 | 0.02 | 5 | 2 | 9 | <20 |
| G0680089 | | <1 | 0.07 | 30 | 0.08 | 163 | 3 | 0.01 | 19 | 430 | 17 | <0.01 | 2 | 2 | 19 | <20 |

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**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08122467

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680041 | | 0.01 | <10 | <10 | 27 | <10 | 190 |
| G0680042 | | 0.01 | <10 | <10 | 33 | <10 | 193 |
| G0680051 | | 0.01 | <10 | <10 | 37 | <10 | 95 |
| G0680052 | | 0.01 | <10 | <10 | 10 | <10 | 6 |
| G0680053 | | 0.01 | <10 | <10 | 30 | <10 | 73 |
| G0680054 | | 0.01 | <10 | <10 | 28 | <10 | 78 |
| G0680055 | | 0.01 | <10 | <10 | 35 | <10 | 91 |
| G0680056 | | 0.01 | <10 | <10 | 25 | <10 | 78 |
| G0680057 | | 0.01 | <10 | <10 | 28 | <10 | 51 |
| G0680058 | | 0.01 | <10 | <10 | 36 | <10 | 73 |
| G0680059 | | 0.02 | <10 | <10 | 32 | <10 | 112 |
| G0680060 | | <0.01 | <10 | <10 | <1 | <10 | <2 |
| G0680061 | | 0.01 | <10 | <10 | 26 | <10 | 24 |
| G0680062 | | 0.02 | <10 | <10 | 27 | <10 | 33 |
| G0680063 | | 0.01 | <10 | <10 | 37 | <10 | 45 |
| G0680064 | | 0.02 | <10 | <10 | 31 | <10 | 138 |
| G0680065 | | | | | | | |
| G0680066 | | 0.01 | <10 | <10 | 13 | <10 | 30 |
| G0680067 | | 0.01 | <10 | <10 | 30 | <10 | 59 |
| G0680068 | | 0.01 | <10 | <10 | 38 | <10 | 86 |
| G0680069 | | 0.01 | <10 | <10 | 30 | <10 | 55 |
| G0680070D | | 0.01 | <10 | <10 | 15 | <10 | 13 |
| G0680071 | | 0.01 | <10 | <10 | 37 | <10 | 81 |
| G0680072 | | 0.01 | <10 | <10 | 39 | <10 | 116 |
| G0680073 | | <0.01 | <10 | <10 | 25 | <10 | 136 |
| G0680074 | | 0.02 | <10 | <10 | 17 | <10 | 25 |
| G0680075 | | 0.01 | <10 | <10 | 46 | <10 | 110 |
| G0680076 | | 0.01 | <10 | <10 | 46 | <10 | 55 |
| G0680077 | | 0.01 | <10 | <10 | 18 | <10 | 14 |
| G0680078 | | 0.01 | <10 | <10 | 25 | <10 | 38 |
| G0680079 | | 0.01 | <10 | <10 | 27 | <10 | 98 |
| G0680080 | | <0.01 | <10 | <10 | <1 | <10 | 2 |
| G0680081 | | 0.01 | <10 | <10 | 12 | <10 | 12 |
| G0680082 | | 0.01 | <10 | <10 | 26 | <10 | 34 |
| G0680083 | | 0.02 | <10 | <10 | 9 | <10 | 4 |
| G0680084 | | 0.02 | <10 | <10 | 19 | <10 | 25 |
| G0680086 | | 0.01 | <10 | <10 | 41 | <10 | 161 |
| G0680087 | | 0.01 | <10 | <10 | 50 | <10 | 188 |
| G0680088 | | 0.01 | <10 | <10 | 44 | <10 | 187 |
| G0680089 | | 0.01 | <10 | <10 | 57 | <10 | 109 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08122467

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680090D | | 0.48 | <0.2 | 1.51 | 28 | <10 | 160 | 0.6 | 2 | 0.02 | 0.5 | 9 | 21 | 39 | 4.25 | <10 |
| G0680091 | | 0.41 | 0.3 | 1.07 | 13 | <10 | 230 | 0.7 | <2 | 0.64 | 0.5 | 4 | 7 | 25 | 1.39 | <10 |
| G0680092 | | 0.38 | <0.2 | 1.01 | 14 | <10 | 290 | <0.5 | <2 | 0.61 | <0.5 | 3 | 13 | 11 | 1.55 | <10 |
| G0680093 | | 0.36 | <0.2 | 0.82 | 25 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 4 | 12 | 13 | 1.76 | <10 |
| G0680101 | | 0.14 | <0.2 | 1.34 | 16 | <10 | 140 | <0.5 | 2 | 0.04 | <0.5 | 6 | 21 | 16 | 3.47 | 10 |
| G0680102 | | 0.27 | 0.3 | 1.61 | 27 | <10 | 150 | <0.5 | <2 | 0.04 | <0.5 | 8 | 26 | 21 | 3.31 | 10 |
| G0680103 | | 0.08 | <0.2 | 0.79 | 6 | <10 | 70 | <0.5 | <2 | 0.08 | <0.5 | 6 | 10 | 14 | 1.06 | <10 |
| G0680104 | | 0.09 | <0.2 | 1.05 | 7 | <10 | 140 | 0.5 | <2 | 0.10 | <0.5 | 4 | 24 | 13 | 1.79 | <10 |
| G0680105 | | 0.15 | <0.2 | 1.37 | 23 | <10 | 180 | <0.5 | <2 | 0.06 | <0.5 | 5 | 21 | 21 | 2.62 | 10 |
| G0680106 | | 0.12 | 0.2 | 0.81 | 6 | <10 | 150 | <0.5 | <2 | 0.14 | <0.5 | 2 | 10 | 9 | 1.10 | <10 |
| G0680107 | | 0.23 | 0.2 | 1.12 | 8 | <10 | 150 | 0.8 | <2 | 0.15 | <0.5 | 4 | 13 | 15 | 1.45 | <10 |
| G0680108 | | 0.13 | <0.2 | 1.86 | 27 | <10 | 160 | 0.5 | <2 | 0.13 | <0.5 | 8 | 33 | 20 | 3.40 | <10 |
| G0680109 | | 0.17 | <0.2 | 1.69 | 24 | <10 | 150 | <0.5 | <2 | 0.08 | <0.5 | 7 | 30 | 21 | 3.33 | 10 |
| G0680110D | | 0.15 | <0.2 | 1.63 | 26 | <10 | 150 | <0.5 | <2 | 0.07 | <0.5 | 7 | 29 | 21 | 3.23 | 10 |
| G0680111 | | 0.16 | <0.2 | 1.35 | 58 | <10 | 140 | 0.6 | <2 | 0.05 | 0.6 | 15 | 34 | 36 | 3.92 | 10 |
| G0680112 | | 0.21 | <0.2 | 1.66 | 530 | <10 | 180 | 0.8 | 2 | 0.11 | 0.6 | 16 | 35 | 56 | 4.99 | <10 |
| G0680113 | | 0.12 | 0.4 | 1.32 | 377 | <10 | 160 | 0.7 | <2 | 0.16 | 0.5 | 22 | 12 | 23 | 2.19 | <10 |
| G0680114 | | 0.21 | <0.2 | 0.93 | 37 | <10 | 110 | <0.5 | <2 | 0.06 | <0.5 | 8 | 20 | 32 | 3.28 | 10 |
| G0680115 | | 0.17 | <0.2 | 0.68 | 13 | <10 | 70 | <0.5 | <2 | 0.08 | <0.5 | 3 | 9 | 11 | 1.13 | <10 |
| G0680116 | | 0.16 | 0.2 | 0.42 | 3 | <10 | 60 | <0.5 | <2 | 0.05 | <0.5 | 1 | 4 | 5 | 0.43 | <10 |
| G0680117 | | 0.20 | <0.2 | 1.11 | 12 | <10 | 150 | <0.5 | <2 | 0.04 | <0.5 | 5 | 19 | 18 | 2.12 | 10 |
| G0680118 | | 0.19 | <0.2 | 0.81 | 11 | <10 | 80 | <0.5 | <2 | 0.07 | <0.5 | 4 | 15 | 16 | 1.86 | <10 |
| G0680119 | | 0.19 | 0.3 | 1.21 | 28 | <10 | 180 | 0.5 | <2 | 0.35 | <0.5 | 6 | 19 | 26 | 2.02 | <10 |
| G0680120 | | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | 1 | <1 | 0.03 | <10 |
| G0680121 | | 0.19 | <0.2 | 1.29 | 28 | <10 | 210 | 0.7 | <2 | 0.17 | <0.5 | 10 | 25 | 30 | 3.18 | <10 |
| G0680122 | | 0.24 | <0.2 | 1.17 | 28 | <10 | 200 | 0.6 | <2 | 0.16 | <0.5 | 9 | 21 | 30 | 2.80 | <10 |
| G0680123 | | 0.09 | <0.2 | 1.35 | 17 | <10 | 230 | 0.7 | <2 | 0.43 | <0.5 | 14 | 26 | 35 | 3.48 | <10 |
| G0680124 | | 0.14 | <0.2 | 1.56 | 13 | <10 | 250 | 0.5 | <2 | 0.06 | 0.5 | 15 | 26 | 26 | 2.97 | 10 |
| G0680125 | | 0.13 | <0.2 | 0.26 | 2 | <10 | 40 | <0.5 | <2 | 0.08 | <0.5 | 1 | 4 | 5 | 0.57 | <10 |
| G0680126 | | 0.16 | <0.2 | 1.42 | 25 | <10 | 140 | <0.5 | <2 | 0.06 | <0.5 | 6 | 25 | 22 | 2.57 | 10 |
| G0680127 | | 0.16 | 0.2 | 1.33 | 26 | <10 | 150 | 0.9 | 2 | 0.04 | 0.8 | 16 | 25 | 64 | 4.24 | <10 |
| G0680128 | | 0.25 | <0.2 | 1.53 | 15 | <10 | 130 | 0.6 | 2 | 0.03 | <0.5 | 12 | 25 | 32 | 3.23 | <10 |
| G0680129 | | 0.12 | <0.2 | 1.16 | 24 | <10 | 130 | <0.5 | <2 | 0.06 | <0.5 | 4 | 20 | 12 | 1.77 | 10 |
| G0680130 | | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.02 | <10 |
| G0680131 | | 0.14 | 0.2 | 1.44 | 20 | <10 | 170 | 0.8 | <2 | 0.04 | 0.9 | 16 | 34 | 32 | 3.60 | 10 |
| G0680132 | | 0.12 | <0.2 | 0.70 | 3 | <10 | 110 | <0.5 | <2 | 0.06 | 0.5 | 4 | 10 | 8 | 1.11 | <10 |
| G0680133 | | 0.09 | <0.2 | 0.43 | 5 | <10 | 230 | <0.5 | <2 | 0.25 | 2.4 | 8 | 9 | 11 | 1.22 | <10 |
| G0680134 | | 0.09 | <0.2 | 0.80 | 15 | <10 | 150 | 0.5 | <2 | 0.30 | 0.6 | 10 | 18 | 21 | 2.69 | <10 |
| G0680141 | | 0.36 | 0.2 | 0.36 | <2 | <10 | 30 | <0.5 | <2 | 0.06 | <0.5 | 1 | 3 | 3 | 0.78 | <10 |
| G0680142 | | 0.42 | 0.3 | 0.88 | 14 | <10 | 60 | <0.5 | <2 | 0.02 | <0.5 | 4 | 12 | 13 | 1.88 | 10 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680070, G0680090, G0680110, and G0680150 have a D suffix. The samples received total 136, not 131 as indicated.

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## CERTIFICATE OF ANALYSIS VA08122467

| Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| Sample Description LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680090D | <1 | 0.08 | 30 | 0.24 | 321 | 3 | <0.01 | 26 | 430 | 26 | <0.01 | 2 | 3 | 12 | <20 |
| G0680091 | <1 | 0.04 | 10 | 0.12 | 1285 | <1 | 0.03 | 14 | 1040 | 9 | 0.06 | <2 | 1 | 55 | <20 |
| G0680092 | <1 | 0.04 | 10 | 0.19 | 195 | <1 | 0.01 | 9 | 1260 | 7 | 0.04 | <2 | 1 | 49 | <20 |
| G0680093 | <1 | 0.04 | 10 | 0.13 | 236 | <1 | 0.01 | 9 | 640 | 18 | 0.01 | <2 | <1 | 6 | <20 |
| G0680101 | <1 | 0.08 | 20 | 0.23 | 365 | 2 | 0.01 | 17 | 430 | 22 | <0.01 | <2 | 2 | 8 | <20 |
| G0680102 | <1 | 0.07 | 20 | 0.26 | 362 | 2 | <0.01 | 19 | 420 | 17 | <0.01 | <2 | 3 | 7 | <20 |
| G0680103 | <1 | 0.05 | 10 | 0.11 | 342 | <1 | 0.02 | 10 | 630 | 8 | <0.01 | <2 | 1 | 7 | <20 |
| G0680104 | <1 | 0.04 | 10 | 0.16 | 315 | 1 | 0.02 | 13 | 1190 | 10 | 0.05 | <2 | 1 | 12 | <20 |
| G0680105 | <1 | 0.07 | 20 | 0.17 | 315 | 1 | 0.01 | 15 | 760 | 14 | 0.02 | <2 | 1 | 10 | <20 |
| G0680106 | <1 | 0.05 | 10 | 0.05 | 339 | 1 | 0.01 | 5 | 860 | 8 | 0.02 | <2 | <1 | 16 | <20 |
| G0680107 | <1 | 0.04 | 10 | 0.11 | 369 | 1 | 0.02 | 9 | 1390 | 10 | 0.04 | <2 | 1 | 15 | <20 |
| G0680108 | <1 | 0.07 | 20 | 0.46 | 447 | 1 | 0.01 | 19 | 1170 | 17 | 0.03 | <2 | 2 | 17 | <20 |
| G0680109 | <1 | 0.06 | 10 | 0.35 | 475 | 1 | 0.01 | 18 | 820 | 16 | 0.02 | <2 | 1 | 12 | <20 |
| G0680110D | <1 | 0.07 | 10 | 0.33 | 500 | 1 | 0.01 | 19 | 780 | 16 | 0.02 | <2 | 1 | 11 | <20 |
| G0680111 | <1 | 0.10 | 30 | 0.36 | 826 | 1 | 0.01 | 33 | 1010 | 20 | 0.01 | 2 | 2 | 9 | <20 |
| G0680112 | <1 | 0.09 | 20 | 0.53 | 858 | 2 | 0.01 | 35 | 1110 | 40 | 0.03 | 4 | 3 | 12 | <20 |
| G0680113 | <1 | 0.04 | 10 | 0.11 | 3350 | <1 | 0.02 | 11 | 2160 | 34 | 0.14 | 2 | 1 | 15 | <20 |
| G0680114 | <1 | 0.09 | 20 | 0.17 | 565 | 2 | 0.01 | 20 | 730 | 17 | 0.02 | 2 | 1 | 9 | <20 |
| G0680115 | <1 | 0.03 | <10 | 0.08 | 251 | <1 | 0.02 | 6 | 720 | 6 | 0.03 | <2 | <1 | 7 | <20 |
| G0680116 | <1 | 0.02 | <10 | 0.02 | 123 | <1 | 0.03 | 3 | 560 | <2 | 0.02 | <2 | <1 | 7 | <20 |
| G0680117 | <1 | 0.06 | 10 | 0.14 | 488 | 1 | 0.01 | 13 | 970 | 14 | 0.04 | <2 | 1 | 7 | <20 |
| G0680118 | <1 | 0.04 | 10 | 0.10 | 279 | 1 | 0.02 | 10 | 770 | 6 | 0.02 | <2 | <1 | 7 | <20 |
| G0680119 | <1 | 0.07 | 10 | 0.18 | 340 | <1 | 0.01 | 16 | 1090 | 11 | 0.04 | <2 | 1 | 28 | <20 |
| G0680120 | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | <2 | <0.01 | <2 | <1 | <1 | <20 |
| G0680121 | <1 | 0.08 | 20 | 0.33 | 494 | 1 | 0.01 | 25 | 690 | 15 | 0.01 | <2 | 2 | 18 | <20 |
| G0680122 | <1 | 0.08 | 20 | 0.26 | 418 | 1 | 0.01 | 24 | 740 | 12 | 0.01 | <2 | 2 | 20 | <20 |
| G0680123 | <1 | 0.10 | 20 | 0.40 | 762 | 2 | 0.01 | 33 | 1120 | 18 | 0.03 | <2 | 4 | 37 | <20 |
| G0680124 | <1 | 0.07 | 10 | 0.19 | 4660 | 2 | 0.01 | 20 | 1310 | 19 | 0.06 | <2 | 1 | 9 | <20 |
| G0680125 | <1 | 0.03 | <10 | 0.03 | 150 | <1 | 0.03 | 4 | 410 | <2 | <0.01 | <2 | <1 | 10 | <20 |
| G0680126 | <1 | 0.06 | 20 | 0.16 | 350 | 1 | 0.01 | 17 | 810 | 14 | 0.01 | <2 | 1 | 11 | <20 |
| G0680127 | <1 | 0.08 | 20 | 0.21 | 683 | 5 | 0.01 | 43 | 1470 | 16 | 0.03 | <2 | 5 | 10 | <20 |
| G0680128 | <1 | 0.06 | 30 | 0.28 | 465 | 1 | <0.01 | 29 | 600 | 19 | <0.01 | <2 | 3 | 7 | <20 |
| G0680129 | <1 | 0.05 | 10 | 0.16 | 318 | 1 | <0.01 | 12 | 650 | 9 | 0.02 | <2 | <1 | 10 | <20 |
| G0680130 | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | <2 | <0.01 | <2 | <1 | <1 | <20 |
| G0680131 | <1 | 0.09 | 20 | 0.32 | 1270 | 1 | 0.01 | 33 | 1300 | 18 | 0.03 | 2 | 2 | 7 | <20 |
| G0680132 | <1 | 0.04 | <10 | 0.07 | 323 | <1 | 0.02 | 9 | 740 | 4 | 0.02 | <2 | <1 | 10 | <20 |
| G0680133 | <1 | 0.07 | 10 | 0.07 | 1470 | 1 | 0.01 | 8 | 1100 | 10 | 0.04 | <2 | <1 | 29 | <20 |
| G0680134 | <1 | 0.12 | 20 | 0.18 | 798 | 1 | 0.01 | 17 | 1040 | 22 | 0.03 | <2 | <1 | 39 | <20 |
| G0680141 | <1 | 0.02 | <10 | 0.03 | 69 | <1 | 0.02 | 2 | 250 | <2 | <0.01 | <2 | <1 | 7 | <20 |
| G0680142 | <1 | 0.06 | 20 | 0.07 | 295 | 1 | <0.01 | 8 | 600 | 10 | <0.01 | <2 | <1 | 5 | <20 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680070, G0680090, G0680110, and G0680150 have a D suffix. The samples received total 136, not 131 as indicated.

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08122467

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| G0680090D | | 0.01 | <10 | <10 | 42 | <10 | 130 |
| G0680091 | | 0.01 | <10 | <10 | 18 | <10 | 43 |
| G0680092 | | 0.02 | <10 | <10 | 34 | <10 | 43 |
| G0680093 | | 0.01 | <10 | <10 | 33 | <10 | 57 |
| G0680101 | | 0.02 | <10 | <10 | 50 | <10 | 70 |
| G0680102 | | 0.02 | <10 | <10 | 59 | <10 | 70 |
| G0680103 | | 0.01 | <10 | <10 | 14 | <10 | 29 |
| G0680104 | | 0.01 | <10 | <10 | 28 | <10 | 34 |
| G0680105 | | 0.01 | <10 | <10 | 39 | <10 | 59 |
| G0680106 | | 0.01 | <10 | <10 | 29 | <10 | 23 |
| G0680107 | | 0.01 | <10 | <10 | 22 | <10 | 28 |
| G0680108 | | 0.03 | <10 | <10 | 55 | <10 | 90 |
| G0680109 | | 0.02 | <10 | <10 | 55 | <10 | 78 |
| G0680110D | | 0.03 | <10 | <10 | 56 | <10 | 77 |
| G0680111 | | 0.01 | <10 | <10 | 47 | <10 | 120 |
| G0680112 | | 0.02 | <10 | <10 | 47 | <10 | 127 |
| G0680113 | | 0.01 | <10 | <10 | 21 | <10 | 38 |
| G0680114 | | 0.02 | <10 | <10 | 48 | <10 | 79 |
| G0680115 | | 0.02 | <10 | <10 | 24 | <10 | 24 |
| G0680116 | | 0.01 | <10 | <10 | 10 | <10 | 8 |
| G0680117 | | 0.01 | <10 | <10 | 41 | <10 | 56 |
| G0680118 | | 0.01 | <10 | <10 | 26 | <10 | 39 |
| G0680119 | | 0.02 | <10 | <10 | 35 | <10 | 58 |
| G0680120 | | <0.01 | <10 | <10 | <1 | <10 | 2 |
| G0680121 | | 0.01 | <10 | <10 | 39 | <10 | 84 |
| G0680122 | | 0.01 | <10 | <10 | 34 | <10 | 88 |
| G0680123 | | 0.01 | <10 | <10 | 37 | <10 | 112 |
| G0680124 | | 0.01 | <10 | <10 | 53 | <10 | 78 |
| G0680125 | | 0.01 | <10 | <10 | 13 | <10 | 13 |
| G0680126 | | 0.01 | <10 | <10 | 58 | <10 | 56 |
| G0680127 | | <0.01 | <10 | <10 | 40 | <10 | 155 |
| G0680128 | | 0.01 | <10 | <10 | 35 | <10 | 82 |
| G0680129 | | 0.02 | <10 | <10 | 50 | <10 | 47 |
| G0680130 | | <0.01 | <10 | <10 | <1 | <10 | 2 |
| G0680131 | | 0.01 | <10 | <10 | 45 | <10 | 102 |
| G0680132 | | 0.01 | <10 | <10 | 19 | <10 | 31 |
| G0680133 | | 0.01 | <10 | <10 | 20 | <10 | 73 |
| G0680134 | | 0.01 | <10 | <10 | 33 | <10 | 91 |
| G0680141 | | 0.04 | <10 | <10 | 26 | <10 | 12 |
| G0680142 | | 0.01 | <10 | <10 | 37 | <10 | 44 |

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**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08122467

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680143 | | 0.30 | <0.2 | 1.06 | 6 | <10 | 140 | 0.6 | <2 | 0.27 | <0.5 | 4 | 12 | 14 | 1.63 | <10 |
| G0680144 | | 0.28 | <0.2 | 0.22 | <2 | <10 | 20 | <0.5 | <2 | 0.03 | <0.5 | <1 | 4 | 3 | 0.34 | <10 |
| G0680145 | | 0.41 | <0.2 | 0.36 | <2 | <10 | 50 | <0.5 | <2 | 0.11 | <0.5 | 1 | 3 | 4 | 0.44 | <10 |
| G0680146 | | 0.44 | <0.2 | 0.21 | <2 | <10 | 20 | <0.5 | <2 | 0.09 | <0.5 | 1 | 2 | 2 | 0.34 | <10 |
| G0680147 | | 0.44 | 0.6 | 0.70 | <2 | <10 | 40 | <0.5 | <2 | 0.18 | <0.5 | 1 | 4 | 8 | 0.62 | <10 |
| G0680148 | | 0.49 | <0.2 | 0.98 | 18 | <10 | 140 | <0.5 | <2 | 0.12 | <0.5 | 5 | 15 | 19 | 2.21 | 10 |
| G0680149 | | 0.41 | <0.2 | 1.04 | 16 | <10 | 110 | <0.5 | <2 | 0.04 | <0.5 | 3 | 16 | 13 | 1.86 | 10 |
| G0680150D | | 0.37 | 0.2 | 0.75 | 20 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 2 | 12 | 12 | 1.55 | <10 |
| G0680201 | | 0.37 | 0.2 | 0.68 | 5 | <10 | 160 | <0.5 | <2 | 0.04 | 0.6 | 5 | 8 | 21 | 1.45 | <10 |
| G0680202 | | 0.32 | 0.4 | 0.55 | 12 | <10 | 200 | <0.5 | <2 | 0.05 | <0.5 | 4 | 12 | 39 | 1.55 | <10 |
| G0680203 | | 0.40 | 2.0 | 0.76 | 32 | <10 | 360 | 0.5 | <2 | 0.05 | 0.9 | 4 | 32 | 170 | 3.07 | <10 |
| G0680204 | | 0.37 | 0.9 | 0.99 | 10 | <10 | 240 | <0.5 | <2 | 0.05 | <0.5 | 3 | 17 | 31 | 2.16 | <10 |
| G0680206 | | 0.39 | 0.3 | 0.37 | 2 | <10 | 90 | <0.5 | <2 | 0.03 | <0.5 | 1 | 7 | 7 | 0.62 | <10 |
| G0680207 | | 0.35 | 0.5 | 1.12 | 10 | <10 | 140 | 0.5 | <2 | 0.04 | <0.5 | 5 | 17 | 23 | 2.62 | <10 |
| G0680208 | | 0.39 | <0.2 | 0.51 | 3 | <10 | 60 | <0.5 | <2 | 0.04 | <0.5 | 2 | 7 | 8 | 0.86 | <10 |
| G0680209 | | 0.41 | 0.2 | 1.13 | 7 | <10 | 130 | 0.5 | 2 | 0.08 | <0.5 | 4 | 14 | 25 | 1.74 | <10 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680070, G0680090, G0680110, and G0680150 have a D suffix. The samples received total 136, not 131 as indicated.

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**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08122467

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680143 | | <1 | 0.05 | 10 | 0.16 | 310 | <1 | 0.01 | 8 | 1660 | 7 | 0.07 | <2 | 1 | 28 | <20 |
| G0680144 | | <1 | 0.02 | <10 | 0.02 | 20 | <1 | 0.02 | 2 | 280 | <2 | <0.01 | <2 | <1 | 5 | <20 |
| G0680145 | | <1 | 0.02 | <10 | 0.03 | 290 | <1 | 0.02 | 2 | 440 | <2 | <0.01 | <2 | <1 | 12 | <20 |
| G0680146 | | <1 | 0.02 | <10 | 0.02 | 19 | <1 | 0.02 | 1 | 280 | <2 | <0.01 | <2 | <1 | 10 | <20 |
| G0680147 | | <1 | 0.02 | <10 | 0.04 | 104 | <1 | 0.02 | 4 | 760 | 3 | 0.01 | <2 | 1 | 13 | <20 |
| G0680148 | | <1 | 0.07 | 20 | 0.15 | 293 | 2 | <0.01 | 15 | 580 | 19 | <0.01 | <2 | 1 | 16 | <20 |
| G0680149 | | <1 | 0.07 | 20 | 0.11 | 212 | 2 | <0.01 | 10 | 440 | 14 | <0.01 | <2 | <1 | 10 | <20 |
| G0680150D | | <1 | 0.05 | 10 | 0.07 | 143 | 2 | <0.01 | 8 | 390 | 10 | <0.01 | <2 | <1 | 8 | <20 |
| G0680201 | | <1 | 0.06 | 10 | 0.04 | 818 | 1 | 0.01 | 12 | 940 | 10 | 0.03 | <2 | <1 | 9 | <20 |
| G0680202 | | <1 | 0.05 | 10 | 0.07 | 367 | 3 | 0.01 | 13 | 630 | 7 | 0.01 | <2 | <1 | 27 | <20 |
| G0680203 | | <1 | 0.07 | 20 | 0.14 | 279 | 7 | 0.01 | 39 | 790 | 16 | 0.06 | 9 | 4 | 101 | <20 |
| G0680204 | | <1 | 0.05 | 10 | 0.11 | 220 | 2 | 0.01 | 15 | 650 | 8 | 0.01 | <2 | 1 | 14 | <20 |
| G0680206 | | <1 | 0.03 | <10 | 0.04 | 60 | <1 | 0.02 | 4 | 360 | 2 | <0.01 | <2 | <1 | 6 | <20 |
| G0680207 | | <1 | 0.05 | 20 | 0.16 | 266 | 2 | 0.01 | 15 | 480 | 12 | <0.01 | <2 | 1 | 9 | <20 |
| G0680208 | | <1 | 0.03 | 10 | 0.05 | 276 | <1 | 0.02 | 5 | 390 | 3 | <0.01 | <2 | <1 | 6 | <20 |
| G0680209 | | <1 | 0.05 | 10 | 0.13 | 195 | 1 | 0.01 | 11 | 970 | 7 | 0.01 | <2 | 1 | 9 | <20 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680070, G0680090, G0680110, and G0680150 have a D suffix. The samples received total 136, not 131 as indicated.

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**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08122467

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680143 | | 0.01 | <10 | <10 | 28 | <10 | 55 |
| G0680144 | | 0.01 | <10 | <10 | 12 | <10 | 6 |
| G0680145 | | 0.02 | <10 | <10 | 13 | <10 | 7 |
| G0680146 | | 0.02 | <10 | <10 | 11 | <10 | 4 |
| G0680147 | | 0.03 | <10 | <10 | 16 | <10 | 16 |
| G0680148 | | 0.01 | <10 | <10 | 39 | <10 | 87 |
| G0680149 | | 0.01 | <10 | <10 | 47 | <10 | 51 |
| G0680150D | | 0.02 | <10 | <10 | 46 | <10 | 43 |
| G0680201 | | 0.01 | <10 | <10 | 22 | <10 | 58 |
| G0680202 | | 0.01 | <10 | <10 | 32 | <10 | 59 |
| G0680203 | | 0.01 | <10 | <10 | 70 | <10 | 163 |
| G0680204 | | 0.02 | <10 | <10 | 42 | <10 | 64 |
| G0680206 | | 0.02 | <10 | <10 | 15 | <10 | 16 |
| G0680207 | | 0.01 | <10 | <10 | 38 | <10 | 62 |
| G0680208 | | 0.02 | <10 | <10 | 17 | <10 | 20 |
| G0680209 | | 0.01 | <10 | <10 | 28 | <10 | 48 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680070, G0680090, G0680110, and G0680150 have a D suffix. The samples received total 136, not 131 as indicated.

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**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

## CERTIFICATE VA08122468

Project: Andrew

P.O. No.: OVR08-01

This report is for 192 Soil samples submitted to our lab in Terrace, BC, Canada on 25-AUG-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERING | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 25-SEP-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680232 | | 0.46 | <0.2 | 0.95 | 36 | <10 | 60 | <0.5 | <2 | 0.02 | <0.5 | 7 | 13 | 26 | 3.49 | 10 |
| G0680233 | | 0.40 | <0.2 | 1.36 | 45 | <10 | 160 | 1.0 | 2 | 0.09 | <0.5 | 17 | 18 | 33 | 3.68 | <10 |
| G0680234 | | 0.34 | 0.5 | 1.20 | 434 | <10 | 240 | 0.8 | 2 | 0.29 | 0.6 | 7 | 15 | 25 | 2.22 | <10 |
| G0680235 | | 0.49 | 0.2 | 0.83 | 72 | <10 | 110 | 0.6 | 2 | 0.13 | <0.5 | 10 | 11 | 23 | 2.24 | <10 |
| G0680236 | | 0.30 | <0.2 | 0.98 | 119 | <10 | 60 | <0.5 | 2 | 0.03 | <0.5 | 8 | 16 | 27 | 3.12 | 10 |
| G0680237 | | 0.45 | 0.3 | 0.85 | 195 | <10 | 60 | <0.5 | 2 | 0.02 | <0.5 | 8 | 16 | 28 | 3.79 | 10 |
| G0680238 | | 0.36 | 0.4 | 0.70 | 28 | <10 | 170 | <0.5 | <2 | 0.53 | <0.5 | 2 | 5 | 11 | 0.73 | <10 |
| G0680239 | | 0.53 | 0.2 | 1.05 | 188 | <10 | 130 | 0.8 | <2 | 0.13 | 0.7 | 14 | 18 | 38 | 3.18 | <10 |
| G0680240 | | 0.05 | | | | | | | | | | | | | | |
| G0680241 | | 0.41 | 1.5 | 1.24 | 182 | <10 | 310 | 1.5 | <2 | 0.47 | 0.6 | 7 | 12 | 28 | 2.23 | <10 |
| G0680242 | | 0.29 | 0.3 | 0.91 | 202 | <10 | 130 | <0.5 | <2 | 0.11 | 0.5 | 3 | 10 | 13 | 1.37 | <10 |
| G0680243 | | 0.37 | 0.2 | 0.39 | 12 | <10 | 40 | <0.5 | <2 | 0.12 | <0.5 | 1 | 3 | 1 | 0.48 | <10 |
| G0680244 | | 0.35 | 0.3 | 0.99 | 102 | <10 | 110 | <0.5 | <2 | 0.24 | <0.5 | 2 | 8 | 9 | 1.04 | <10 |
| G0680246 | | 0.33 | 0.2 | 0.33 | 5 | <10 | 30 | <0.5 | 2 | 0.09 | <0.5 | 1 | 2 | 1 | 0.38 | <10 |
| G0680247 | | 0.33 | 0.3 | 0.71 | 10 | <10 | 90 | <0.5 | <2 | 0.09 | <0.5 | 2 | 7 | 6 | 0.83 | <10 |
| G0680248 | | 0.25 | <0.2 | 0.53 | 12 | <10 | 40 | <0.5 | <2 | 0.03 | <0.5 | 1 | 5 | 5 | 0.66 | <10 |
| G0680249 | | 0.29 | 0.2 | 0.60 | 8 | <10 | 30 | <0.5 | <2 | 0.04 | <0.5 | 1 | 6 | 4 | 0.45 | <10 |
| G0680250D | | 0.33 | <0.2 | 0.25 | 4 | <10 | 20 | <0.5 | <2 | 0.06 | <0.5 | 1 | 3 | 1 | 0.38 | <10 |
| G0680251 | | 0.37 | 0.4 | 0.57 | 9 | <10 | 120 | <0.5 | 2 | 0.10 | <0.5 | 2 | 10 | 10 | 1.11 | <10 |
| G0680252 | | 0.35 | 0.3 | 0.25 | 5 | <10 | 30 | <0.5 | <2 | 0.04 | <0.5 | 2 | 5 | 3 | 0.72 | <10 |
| G0680253 | | 0.35 | <0.2 | 0.29 | 4 | <10 | 40 | <0.5 | 2 | 0.02 | <0.5 | <1 | 3 | 3 | 0.31 | <10 |
| G0680254 | | 0.43 | <0.2 | 0.41 | 5 | <10 | 30 | <0.5 | <2 | 0.02 | <0.5 | 1 | 5 | 4 | 0.70 | <10 |
| G0680255 | | 0.37 | 0.6 | 1.23 | 18 | <10 | 150 | 0.7 | <2 | 0.10 | <0.5 | 5 | 16 | 23 | 2.33 | <10 |
| G0680256 | | 0.39 | 0.2 | 0.60 | 24 | <10 | 90 | <0.5 | 2 | 0.02 | <0.5 | 4 | 12 | 23 | 2.33 | <10 |
| G0680257 | | 0.34 | 0.5 | 0.55 | 7 | <10 | 80 | <0.5 | <2 | 0.03 | <0.5 | 2 | 7 | 11 | 1.07 | <10 |
| G0680258 | | 0.45 | 0.2 | 0.29 | 2 | <10 | 40 | <0.5 | <2 | 0.08 | <0.5 | 1 | 3 | 3 | 0.50 | <10 |
| G0680259 | | 0.38 | 0.2 | 1.02 | 9 | <10 | 220 | 0.5 | 2 | 0.14 | <0.5 | 6 | 15 | 25 | 2.20 | <10 |
| G0680260 | | 0.06 | | | | | | | | | | | | | | |
| G0680261 | | 0.28 | 0.3 | 0.45 | 4 | <10 | 110 | <0.5 | <2 | 0.11 | <0.5 | 2 | 8 | 8 | 1.07 | <10 |
| G0680262 | | 0.37 | <0.2 | 0.38 | 3 | <10 | 40 | <0.5 | <2 | 0.02 | <0.5 | 1 | 7 | 4 | 0.66 | <10 |
| G0680263 | | 0.23 | <0.2 | 0.28 | 2 | <10 | 20 | <0.5 | <2 | 0.03 | <0.5 | 1 | 3 | 4 | 0.41 | <10 |
| G0680264 | | 0.41 | 0.2 | 0.60 | 9 | <10 | 50 | <0.5 | <2 | 0.01 | <0.5 | 1 | 7 | 7 | 0.93 | <10 |
| G0680265 | | 0.34 | 0.3 | 0.42 | 3 | <10 | 60 | <0.5 | <2 | 0.19 | <0.5 | 1 | 3 | 3 | 0.47 | <10 |
| G0680266 | | 0.41 | 0.2 | 0.15 | 2 | <10 | 20 | <0.5 | <2 | 0.16 | <0.5 | <1 | 2 | <1 | 0.26 | <10 |
| G0680267 | | 0.45 | <0.2 | 0.46 | 3 | <10 | 30 | <0.5 | 2 | 0.02 | <0.5 | 1 | 5 | 9 | 0.60 | <10 |
| G0680268 | | 0.43 | <0.2 | 0.20 | 2 | <10 | 20 | <0.5 | <2 | 0.02 | <0.5 | 1 | 5 | 2 | 0.48 | <10 |
| G0680269 | | 0.44 | <0.2 | 0.72 | 7 | <10 | 50 | <0.5 | <2 | 0.02 | <0.5 | 2 | 8 | 9 | 0.92 | <10 |
| G0680270D | | 0.49 | <0.2 | 0.33 | 5 | <10 | 30 | <0.5 | <2 | 0.02 | <0.5 | 1 | 4 | 3 | 0.47 | <10 |
| G0680271 | | 0.16 | <0.2 | 1.14 | 18 | <10 | 200 | 0.9 | 2 | 0.14 | <0.5 | 9 | 11 | 25 | 2.02 | <10 |
| G0680272 | | 0.23 | <0.2 | 0.68 | 15 | <10 | 130 | <0.5 | <2 | 0.09 | 1.3 | 7 | 13 | 24 | 2.47 | <10 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680232 | | <1 | 0.07 | 30 | 0.11 | 402 | 2 | <0.01 | 17 | 470 | 21 | <0.01 | 3 | 2 | 7 | <20 |
| G0680233 | | <1 | 0.08 | 30 | 0.23 | 1055 | 2 | <0.01 | 31 | 680 | 26 | 0.02 | 2 | 3 | 13 | <20 |
| G0680234 | | <1 | 0.06 | 20 | 0.23 | 397 | 2 | <0.01 | 20 | 1200 | 45 | 0.07 | <2 | 2 | 29 | <20 |
| G0680235 | | <1 | 0.06 | 20 | 0.15 | 536 | 2 | 0.01 | 20 | 640 | 19 | 0.02 | <2 | 1 | 18 | <20 |
| G0680236 | | <1 | 0.05 | 20 | 0.15 | 385 | 2 | <0.01 | 18 | 500 | 19 | 0.02 | <2 | 2 | 7 | <20 |
| G0680237 | | <1 | 0.05 | 20 | 0.10 | 537 | 2 | <0.01 | 18 | 650 | 34 | 0.03 | 5 | 2 | 7 | <20 |
| G0680238 | | <1 | 0.03 | 10 | 0.06 | 411 | 1 | 0.02 | 8 | 810 | 3 | 0.05 | <2 | 1 | 50 | <20 |
| G0680239 | | <1 | 0.07 | 30 | 0.27 | 791 | 2 | <0.01 | 31 | 690 | 26 | 0.07 | 3 | 3 | 15 | <20 |
| G0680240 | | | | | | | | | | | | | | | | |
| G0680241 | | <1 | 0.09 | 20 | 0.20 | 385 | 1 | <0.01 | 28 | 950 | 16 | 0.06 | 2 | 4 | 48 | <20 |
| G0680242 | | <1 | 0.05 | 10 | 0.09 | 253 | 1 | 0.01 | 8 | 1190 | 8 | 0.06 | <2 | 1 | 16 | <20 |
| G0680243 | | <1 | 0.02 | <10 | 0.03 | 63 | 1 | 0.02 | 1 | 490 | <2 | 0.03 | <2 | <1 | 13 | <20 |
| G0680244 | | <1 | 0.04 | 10 | 0.11 | 170 | 1 | 0.01 | 9 | 1100 | 3 | 0.07 | <2 | 1 | 26 | <20 |
| G0680246 | | <1 | 0.02 | <10 | 0.03 | 26 | 1 | 0.02 | 1 | 320 | <2 | 0.02 | <2 | <1 | 12 | <20 |
| G0680247 | | <1 | 0.03 | <10 | 0.05 | 89 | 1 | 0.01 | 4 | 700 | 4 | 0.06 | <2 | <1 | 11 | <20 |
| G0680248 | | 1 | 0.02 | 10 | 0.03 | 63 | 1 | 0.01 | 2 | 490 | 2 | 0.04 | <2 | <1 | 5 | <20 |
| G0680249 | | <1 | 0.02 | <10 | 0.02 | 33 | 1 | 0.01 | 1 | 470 | <2 | 0.02 | <2 | <1 | 6 | <20 |
| G0680250D | | <1 | 0.01 | <10 | 0.02 | 19 | 1 | 0.02 | <1 | 280 | <2 | 0.07 | <2 | <1 | 8 | <20 |
| G0680251 | | <1 | 0.05 | 10 | 0.06 | 140 | 2 | 0.01 | 7 | 590 | 10 | 0.01 | <2 | 1 | 17 | <20 |
| G0680252 | | <1 | 0.03 | <10 | 0.04 | 134 | 1 | 0.01 | 2 | 330 | 2 | <0.01 | <2 | <1 | 7 | <20 |
| G0680253 | | <1 | 0.03 | 10 | 0.02 | 12 | 1 | 0.01 | 1 | 300 | <2 | <0.01 | <2 | <1 | 6 | <20 |
| G0680254 | | <1 | 0.03 | 10 | 0.03 | 36 | 1 | <0.01 | 2 | 230 | 2 | <0.01 | <2 | <1 | 5 | <20 |
| G0680255 | | <1 | 0.07 | 20 | 0.15 | 469 | 2 | <0.01 | 16 | 750 | 14 | 0.02 | 2 | 1 | 15 | <20 |
| G0680256 | | <1 | 0.06 | 20 | 0.06 | 227 | 2 | <0.01 | 13 | 710 | 11 | 0.02 | 2 | 1 | 8 | <20 |
| G0680257 | | <1 | 0.05 | 10 | 0.05 | 64 | 1 | <0.01 | 5 | 400 | 4 | 0.01 | <2 | 1 | 5 | <20 |
| G0680258 | | <1 | 0.03 | <10 | 0.02 | 26 | <1 | 0.02 | 1 | 190 | <2 | 0.02 | <2 | <1 | 11 | <20 |
| G0680259 | | <1 | 0.08 | 30 | 0.20 | 227 | 1 | <0.01 | 17 | 450 | 12 | 0.02 | <2 | 2 | 17 | <20 |
| G0680260 | | | | | | | | | | | | | | | | |
| G0680261 | | <1 | 0.05 | 10 | 0.06 | 94 | 1 | 0.01 | 6 | 350 | 3 | 0.08 | <2 | 1 | 13 | <20 |
| G0680262 | | <1 | 0.03 | 10 | 0.02 | 68 | 1 | <0.01 | 2 | 370 | 2 | <0.01 | <2 | <1 | 5 | <20 |
| G0680263 | | <1 | 0.02 | <10 | 0.02 | 36 | 1 | 0.01 | 1 | 210 | <2 | <0.01 | <2 | <1 | 6 | <20 |
| G0680264 | | <1 | 0.04 | 20 | 0.02 | 53 | 1 | <0.01 | 4 | 220 | 3 | <0.01 | <2 | 1 | 5 | <20 |
| G0680265 | | <1 | 0.02 | <10 | 0.02 | 74 | <1 | 0.02 | 1 | 510 | <2 | 0.01 | <2 | <1 | 17 | <20 |
| G0680266 | | <1 | 0.02 | <10 | 0.02 | 15 | <1 | 0.02 | 1 | 240 | <2 | 0.01 | <2 | <1 | 14 | <20 |
| G0680267 | | <1 | 0.02 | 10 | 0.02 | 20 | 1 | 0.01 | 2 | 390 | 2 | 0.02 | <2 | <1 | 6 | <20 |
| G0680268 | | <1 | 0.02 | <10 | 0.02 | 30 | 1 | 0.01 | 2 | 150 | <2 | <0.01 | <2 | <1 | 5 | <20 |
| G0680269 | | <1 | 0.05 | 30 | 0.03 | 73 | 1 | <0.01 | 4 | 240 | 7 | 0.01 | <2 | 1 | 5 | <20 |
| G0680270D | | <1 | 0.03 | 10 | 0.02 | 40 | 1 | 0.01 | 1 | 160 | 2 | 0.03 | <2 | <1 | 4 | <20 |
| G0680271 | | <1 | 0.07 | 20 | 0.10 | 982 | 1 | <0.01 | 19 | 900 | 24 | 0.04 | <2 | 1 | 26 | <20 |
| G0680272 | | 1 | 0.08 | 20 | 0.08 | 295 | 2 | <0.01 | 12 | 700 | 24 | <0.01 | 3 | <1 | 16 | <20 |

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**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680232 | | 0.01 | <10 | <10 | 37 | <10 | 89 |
| G0680233 | | 0.01 | <10 | <10 | 27 | <10 | 103 |
| G0680234 | | 0.01 | <10 | <10 | 25 | <10 | 99 |
| G0680235 | | 0.01 | <10 | <10 | 20 | <10 | 77 |
| G0680236 | | 0.01 | <10 | <10 | 33 | <10 | 74 |
| G0680237 | | 0.01 | <10 | <10 | 33 | <10 | 77 |
| G0680238 | | 0.01 | <10 | <10 | 12 | <10 | 25 |
| G0680239 | | 0.01 | <10 | <10 | 28 | <10 | 116 |
| G0680240 | | | | | | | |
| G0680241 | | <0.01 | <10 | <10 | 16 | <10 | 99 |
| G0680242 | | 0.01 | <10 | <10 | 16 | <10 | 70 |
| G0680243 | | 0.02 | <10 | <10 | 14 | <10 | 12 |
| G0680244 | | 0.02 | <10 | <10 | 17 | <10 | 46 |
| G0680246 | | 0.02 | <10 | <10 | 11 | <10 | 5 |
| G0680247 | | 0.01 | <10 | <10 | 15 | <10 | 17 |
| G0680248 | | 0.01 | <10 | <10 | 12 | <10 | 13 |
| G0680249 | | 0.01 | <10 | <10 | 11 | <10 | 6 |
| G0680250D | | 0.02 | <10 | <10 | 12 | <10 | 5 |
| G0680251 | | 0.01 | <10 | <10 | 26 | <10 | 41 |
| G0680252 | | 0.01 | <10 | <10 | 14 | <10 | 13 |
| G0680253 | | 0.01 | <10 | <10 | 11 | <10 | 8 |
| G0680254 | | 0.02 | <10 | <10 | 29 | <10 | 13 |
| G0680255 | | 0.01 | <10 | <10 | 34 | <10 | 77 |
| G0680256 | | 0.01 | <10 | <10 | 35 | <10 | 71 |
| G0680257 | | 0.01 | <10 | <10 | 21 | <10 | 28 |
| G0680258 | | 0.01 | <10 | <10 | 11 | <10 | 11 |
| G0680259 | | 0.01 | <10 | <10 | 23 | <10 | 68 |
| G0680260 | | | | | | | |
| G0680261 | | 0.02 | <10 | <10 | 25 | <10 | 26 |
| G0680262 | | 0.01 | <10 | <10 | 22 | <10 | 11 |
| G0680263 | | 0.01 | <10 | <10 | 11 | <10 | 5 |
| G0680264 | | 0.01 | <10 | <10 | 26 | <10 | 20 |
| G0680265 | | 0.02 | <10 | <10 | 12 | <10 | 7 |
| G0680266 | | 0.02 | <10 | <10 | 8 | <10 | 4 |
| G0680267 | | 0.02 | <10 | <10 | 21 | <10 | 11 |
| G0680268 | | 0.01 | <10 | <10 | 17 | <10 | 9 |
| G0680269 | | 0.01 | <10 | <10 | 22 | <10 | 25 |
| G0680270D | | 0.01 | <10 | <10 | 12 | <10 | 10 |
| G0680271 | | 0.01 | <10 | <10 | 20 | <10 | 71 |
| G0680272 | | 0.01 | <10 | <10 | 32 | <10 | 101 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680273 | | 0.21 | 0.7 | 0.97 | 2870 | <10 | 60 | <0.5 | 4 | 0.10 | 1.9 | 22 | 14 | 20 | 2.59 | <10 |
| G0680274 | | 0.18 | 0.2 | 0.60 | 118 | <10 | 40 | <0.5 | <2 | 0.03 | <0.5 | 4 | 10 | 19 | 1.59 | <10 |
| G0680275 | | 0.20 | <0.2 | 0.39 | 33 | <10 | 30 | <0.5 | <2 | 0.03 | <0.5 | 4 | 8 | 15 | 1.46 | <10 |
| G0680276 | | 0.16 | 0.4 | 0.35 | 31 | <10 | 60 | <0.5 | <2 | 0.09 | <0.5 | 2 | 6 | 6 | 0.54 | <10 |
| G0680277 | | 0.18 | <0.2 | 1.24 | 33 | <10 | 320 | 0.7 | <2 | 1.21 | <0.5 | 8 | 17 | 31 | 2.14 | <10 |
| G0680278 | | 0.05 | <0.2 | 1.31 | 21 | <10 | 240 | 0.7 | <2 | 0.47 | <0.5 | 6 | 15 | 24 | 1.94 | <10 |
| G0680279 | | 0.35 | <0.2 | 1.07 | 26 | <10 | 240 | 0.6 | <2 | 0.37 | <0.5 | 10 | 17 | 22 | 2.68 | <10 |
| G0680280 | | 0.32 | <0.2 | 0.21 | <2 | <10 | 20 | <0.5 | <2 | 0.03 | <0.5 | 1 | 3 | 1 | 0.38 | <10 |
| G0680281 | | 0.29 | <0.2 | 0.88 | 17 | <10 | 50 | <0.5 | <2 | 0.02 | <0.5 | 5 | 11 | 16 | 2.59 | <10 |
| G0680282 | | 0.28 | <0.2 | 0.72 | 12 | <10 | 50 | <0.5 | <2 | 0.02 | <0.5 | 5 | 13 | 16 | 1.93 | <10 |
| G0680283 | | 0.37 | <0.2 | 0.92 | 10 | <10 | 50 | <0.5 | 2 | 0.02 | <0.5 | 5 | 9 | 21 | 2.80 | <10 |
| G0680284 | | 0.27 | <0.2 | 0.54 | 3 | <10 | 30 | <0.5 | <2 | 0.02 | <0.5 | 2 | 5 | 6 | 0.82 | <10 |
| G0680285 | | 0.33 | <0.2 | 0.44 | 5 | <10 | 20 | <0.5 | <2 | 0.02 | <0.5 | 2 | 5 | 5 | 0.73 | <10 |
| G0680286 | | 0.37 | <0.2 | 1.01 | 11 | <10 | 60 | <0.5 | <2 | 0.02 | <0.5 | 5 | 12 | 13 | 2.19 | <10 |
| G0680287 | | 0.28 | <0.2 | 0.39 | <2 | <10 | 10 | <0.5 | 2 | 0.03 | <0.5 | 1 | 3 | 1 | 0.28 | <10 |
| G0680288 | | 0.36 | <0.2 | 1.03 | <2 | <10 | 100 | <0.5 | <2 | 0.26 | <0.5 | 2 | 8 | 7 | 1.03 | <10 |
| G0680289 | | 0.29 | 0.2 | 0.84 | <2 | <10 | 280 | 0.6 | <2 | 0.49 | <0.5 | 4 | 9 | 12 | 0.95 | <10 |
| G0680290D | | 0.31 | <0.2 | 0.42 | <2 | <10 | 30 | <0.5 | <2 | 0.04 | <0.5 | 1 | 2 | 2 | 0.27 | <10 |
| G0680291 | | 0.33 | <0.2 | 0.33 | <2 | <10 | <10 | <0.5 | <2 | 0.07 | <0.5 | 1 | 2 | 2 | 0.46 | <10 |
| G0680292 | | 0.36 | <0.2 | 0.94 | <2 | <10 | 50 | <0.5 | 2 | 0.05 | <0.5 | 1 | 8 | 10 | 0.70 | <10 |
| G0680293 | | 0.39 | <0.2 | 0.17 | <2 | <10 | 10 | <0.5 | <2 | 0.05 | <0.5 | 1 | 2 | <1 | 0.32 | <10 |
| G0680294 | | 0.28 | <0.2 | 0.37 | <2 | <10 | 20 | <0.5 | <2 | 0.03 | <0.5 | 2 | 3 | 1 | 0.35 | <10 |
| G0680295 | | 0.31 | 0.5 | 1.50 | 11 | <10 | 230 | 1.3 | <2 | 0.22 | <0.5 | 7 | 17 | 21 | 1.93 | <10 |
| G0680296 | | 0.36 | 0.3 | 1.76 | 6 | <10 | 220 | 0.6 | <2 | 0.17 | <0.5 | 5 | 15 | 12 | 1.93 | <10 |
| G0680297 | | 0.40 | <0.2 | 0.89 | 2 | <10 | 170 | <0.5 | <2 | 0.19 | <0.5 | 4 | 11 | 12 | 1.52 | <10 |
| G0680298 | | 0.35 | 0.4 | 1.04 | <2 | <10 | 100 | 0.5 | <2 | 0.29 | <0.5 | 2 | 7 | 11 | 1.03 | <10 |
| G0680299 | | 0.30 | <0.2 | 1.78 | 24 | <10 | 60 | <0.5 | <2 | 0.02 | <0.5 | 13 | 74 | 33 | 5.77 | <10 |
| G0680300 | | 0.06 | | | | | | | | | | | | | | |
| G0680301 | | 0.43 | <0.2 | 1.12 | 8 | <10 | 310 | 0.7 | <2 | 0.16 | <0.5 | 7 | 20 | 12 | 2.59 | <10 |
| G0680302 | | 0.34 | <0.2 | 0.57 | 2 | <10 | 70 | <0.5 | <2 | 0.17 | <0.5 | 1 | 2 | 8 | 0.38 | <10 |
| G0680303 | | 0.32 | <0.2 | 0.90 | 3 | <10 | 80 | <0.5 | <2 | 0.13 | <0.5 | 2 | 6 | 4 | 0.81 | <10 |
| G0680304 | | 0.26 | <0.2 | 1.38 | 4 | <10 | 330 | 0.7 | <2 | 0.72 | <0.5 | 4 | 13 | 19 | 1.49 | <10 |
| G0680305 | | 0.33 | <0.2 | 0.26 | 2 | <10 | 20 | <0.5 | <2 | 0.05 | <0.5 | 1 | 3 | <1 | 0.51 | <10 |
| G0680306 | | 0.33 | <0.2 | 0.75 | <2 | <10 | 80 | <0.5 | <2 | 0.19 | <0.5 | 4 | 5 | 5 | 0.68 | <10 |
| G0680307 | | 0.35 | <0.2 | 0.89 | 8 | <10 | 60 | <0.5 | <2 | 0.04 | <0.5 | 3 | 16 | 9 | 1.59 | 10 |
| G0680308 | | 0.32 | 0.3 | 0.97 | 3 | <10 | 150 | <0.5 | <2 | 0.63 | <0.5 | 2 | 7 | 12 | 0.89 | <10 |
| G0680309 | | 0.33 | 0.2 | 0.52 | 2 | <10 | 50 | <0.5 | <2 | 0.10 | <0.5 | 1 | 6 | 4 | 0.59 | <10 |
| G0680310D | | 0.34 | 0.3 | 0.35 | <2 | <10 | 20 | <0.5 | <2 | 0.03 | <0.5 | 1 | 4 | 2 | 0.43 | <10 |
| G0680311 | | 0.30 | 0.2 | 0.84 | 2 | <10 | 50 | <0.5 | <2 | 0.02 | <0.5 | 2 | 9 | 7 | 0.94 | <10 |
| G0680312 | | 0.37 | <0.2 | 0.21 | <2 | <10 | 20 | <0.5 | <2 | 0.03 | <0.5 | 1 | 3 | 1 | 0.33 | <10 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680273 | | <1 | 0.04 | 10 | 0.11 | 1020 | <1 | <0.01 | 10 | 770 | 96 | 0.03 | 3 | <1 | 16 | <20 |
| G0680274 | | 1 | 0.05 | 10 | 0.04 | 125 | 1 | <0.01 | 8 | 340 | 8 | <0.01 | <2 | <1 | 7 | <20 |
| G0680275 | | <1 | 0.03 | 10 | 0.07 | 143 | <1 | 0.01 | 8 | 290 | 7 | <0.01 | 2 | 1 | 6 | <20 |
| G0680276 | | <1 | 0.03 | <10 | 0.06 | 74 | 1 | 0.01 | 5 | 1000 | 10 | 0.04 | 2 | <1 | 11 | <20 |
| G0680277 | | <1 | 0.07 | 10 | 0.24 | 477 | <1 | <0.01 | 20 | 1160 | 23 | 0.07 | <2 | 2 | 67 | <20 |
| G0680278 | | <1 | 0.05 | 10 | 0.20 | 279 | <1 | <0.01 | 16 | 990 | 16 | 0.05 | <2 | 2 | 33 | <20 |
| G0680279 | | 1 | 0.09 | 20 | 0.23 | 514 | 1 | 0.01 | 22 | 670 | 24 | 0.03 | 2 | 2 | 28 | <20 |
| G0680280 | | <1 | 0.02 | <10 | 0.02 | 21 | <1 | 0.01 | 1 | 260 | <2 | <0.01 | <2 | <1 | 7 | <20 |
| G0680281 | | 1 | 0.05 | 20 | 0.09 | 225 | 1 | <0.01 | 10 | 460 | 14 | <0.01 | 2 | 1 | 7 | <20 |
| G0680282 | | <1 | 0.05 | 20 | 0.06 | 191 | <1 | <0.01 | 11 | 620 | 9 | <0.01 | 2 | 1 | 7 | <20 |
| G0680283 | | 1 | 0.06 | 30 | 0.05 | 228 | <1 | <0.01 | 10 | 610 | 13 | <0.01 | 2 | 1 | 6 | <20 |
| G0680284 | | <1 | 0.03 | 10 | 0.03 | 45 | <1 | <0.01 | 3 | 220 | 3 | <0.01 | <2 | <1 | 5 | <20 |
| G0680285 | | <1 | 0.03 | 10 | 0.03 | 40 | <1 | <0.01 | 2 | 290 | 3 | <0.01 | 3 | <1 | 5 | <20 |
| G0680286 | | <1 | 0.05 | 20 | 0.10 | 187 | 1 | <0.01 | 10 | 320 | 13 | <0.01 | <2 | 1 | 4 | <20 |
| G0680287 | | <1 | 0.03 | <10 | 0.02 | 15 | <1 | 0.01 | 1 | 330 | 2 | 0.01 | <2 | <1 | 6 | <20 |
| G0680288 | | <1 | 0.03 | <10 | 0.06 | 80 | <1 | 0.02 | 3 | 920 | 5 | 0.04 | <2 | <1 | 19 | <20 |
| G0680289 | | 1 | 0.04 | 10 | 0.07 | 588 | <1 | 0.02 | 9 | 650 | 5 | 0.07 | <2 | 1 | 38 | <20 |
| G0680290D | | <1 | 0.03 | 10 | 0.02 | 26 | <1 | 0.02 | <1 | 250 | <2 | 0.01 | <2 | <1 | 6 | <20 |
| G0680291 | | <1 | 0.02 | <10 | 0.02 | 26 | <1 | 0.02 | <1 | 290 | <2 | <0.01 | <2 | <1 | 8 | <20 |
| G0680292 | | <1 | 0.03 | 10 | 0.04 | 74 | <1 | 0.01 | 3 | 810 | 6 | 0.03 | <2 | <1 | 7 | <20 |
| G0680293 | | <1 | 0.02 | <10 | 0.02 | 14 | <1 | 0.01 | <1 | 140 | <2 | <0.01 | <2 | <1 | 10 | <20 |
| G0680294 | | <1 | 0.02 | <10 | 0.02 | 91 | <1 | 0.01 | 1 | 310 | <2 | <0.01 | <2 | <1 | 6 | <20 |
| G0680295 | | <1 | 0.09 | 10 | 0.20 | 603 | <1 | <0.01 | 17 | 1170 | 16 | 0.03 | <2 | 3 | 32 | <20 |
| G0680296 | | <1 | 0.07 | 10 | 0.13 | 212 | <1 | 0.01 | 10 | 1250 | 9 | 0.05 | <2 | 1 | 23 | <20 |
| G0680297 | | <1 | 0.05 | 10 | 0.16 | 260 | <1 | <0.01 | 8 | 690 | 7 | 0.03 | <2 | 1 | 25 | <20 |
| G0680298 | | <1 | 0.04 | <10 | 0.08 | 159 | <1 | 0.01 | 5 | 980 | 4 | 0.05 | <2 | 1 | 30 | <20 |
| G0680299 | | <1 | 0.05 | <10 | 0.44 | 741 | 4 | <0.01 | 32 | 970 | 13 | 0.02 | 3 | 7 | 4 | <20 |
| G0680300 | | | | | | | | | | | | | | | | |
| G0680301 | | <1 | 0.07 | 30 | 0.30 | 649 | <1 | <0.01 | 16 | 340 | 12 | <0.01 | <2 | 2 | 21 | <20 |
| G0680302 | | <1 | 0.02 | <10 | 0.02 | 174 | <1 | 0.02 | <1 | 560 | <2 | 0.03 | <2 | <1 | 15 | <20 |
| G0680303 | | <1 | 0.05 | <10 | 0.06 | 101 | <1 | <0.01 | 3 | 940 | 2 | 0.04 | <2 | <1 | 15 | <20 |
| G0680304 | | 1 | 0.06 | 10 | 0.13 | 457 | <1 | <0.01 | 11 | 1280 | 7 | 0.08 | 2 | 2 | 46 | <20 |
| G0680305 | | 1 | 0.02 | <10 | 0.02 | 34 | <1 | 0.01 | 1 | 280 | <2 | <0.01 | <2 | <1 | 7 | <20 |
| G0680306 | | 1 | 0.02 | 10 | 0.05 | 449 | <1 | 0.01 | 2 | 840 | 2 | 0.02 | <2 | <1 | 12 | <20 |
| G0680307 | | <1 | 0.05 | 10 | 0.14 | 130 | 1 | <0.01 | 9 | 350 | 10 | <0.01 | <2 | <1 | 8 | <20 |
| G0680308 | | <1 | 0.04 | 10 | 0.06 | 450 | <1 | 0.03 | 6 | 1070 | 4 | 0.06 | <2 | 1 | 44 | <20 |
| G0680309 | | <1 | 0.02 | 10 | 0.04 | 66 | <1 | 0.02 | 3 | 510 | 3 | 0.02 | <2 | <1 | 10 | <20 |
| G0680310D | | <1 | 0.02 | <10 | 0.02 | 22 | <1 | 0.02 | 2 | 270 | <2 | 0.02 | <2 | <1 | 7 | <20 |
| G0680311 | | <1 | 0.04 | 10 | 0.06 | 77 | <1 | 0.01 | 4 | 660 | 5 | 0.02 | <2 | <1 | 7 | <20 |
| G0680312 | | <1 | 0.02 | <10 | 0.02 | 15 | <1 | 0.03 | 1 | 230 | <2 | 0.02 | <2 | <1 | 8 | <20 |

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**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680273 | | 0.02 | <10 | <10 | 27 | <10 | 93 |
| G0680274 | | 0.02 | <10 | <10 | 21 | <10 | 34 |
| G0680275 | | 0.02 | <10 | <10 | 21 | <10 | 27 |
| G0680276 | | 0.01 | <10 | <10 | 11 | <10 | 20 |
| G0680277 | | 0.01 | <10 | <10 | 22 | <10 | 93 |
| G0680278 | | 0.01 | <10 | <10 | 25 | <10 | 79 |
| G0680279 | | 0.01 | <10 | <10 | 26 | <10 | 99 |
| G0680280 | | 0.01 | <10 | <10 | 11 | <10 | 6 |
| G0680281 | | 0.01 | <10 | <10 | 29 | <10 | 50 |
| G0680282 | | <0.01 | <10 | <10 | 26 | <10 | 49 |
| G0680283 | | <0.01 | <10 | <10 | 26 | <10 | 54 |
| G0680284 | | 0.01 | <10 | <10 | 14 | <10 | 15 |
| G0680285 | | 0.01 | <10 | <10 | 15 | <10 | 16 |
| G0680286 | | 0.01 | <10 | <10 | 32 | <10 | 44 |
| G0680287 | | 0.01 | <10 | <10 | 7 | <10 | 7 |
| G0680288 | | 0.02 | <10 | <10 | 26 | <10 | 15 |
| G0680289 | | 0.01 | <10 | <10 | 13 | <10 | 41 |
| G0680290D | | 0.02 | <10 | <10 | 10 | <10 | 5 |
| G0680291 | | 0.03 | <10 | <10 | 15 | <10 | 5 |
| G0680292 | | 0.01 | <10 | <10 | 18 | <10 | 15 |
| G0680293 | | 0.02 | <10 | <10 | 11 | <10 | 4 |
| G0680294 | | 0.01 | <10 | <10 | 11 | <10 | 5 |
| G0680295 | | <0.01 | <10 | <10 | 20 | <10 | 60 |
| G0680296 | | 0.01 | <10 | <10 | 33 | <10 | 39 |
| G0680297 | | 0.01 | <10 | <10 | 25 | <10 | 30 |
| G0680298 | | 0.01 | <10 | <10 | 19 | <10 | 20 |
| G0680299 | | <0.01 | <10 | <10 | 50 | <10 | 89 |
| G0680300 | | | | | | | |
| G0680301 | | 0.01 | <10 | <10 | 20 | <10 | 53 |
| G0680302 | | 0.03 | <10 | <10 | 6 | <10 | 3 |
| G0680303 | | 0.01 | <10 | <10 | 13 | <10 | 27 |
| G0680304 | | 0.01 | <10 | <10 | 22 | <10 | 68 |
| G0680305 | | 0.01 | <10 | <10 | 16 | <10 | 7 |
| G0680306 | | 0.01 | <10 | <10 | 15 | <10 | 26 |
| G0680307 | | 0.01 | <10 | <10 | 41 | <10 | 37 |
| G0680308 | | 0.01 | <10 | <10 | 16 | <10 | 31 |
| G0680309 | | 0.01 | <10 | <10 | 17 | <10 | 11 |
| G0680310D | | 0.02 | <10 | <10 | 14 | <10 | 7 |
| G0680311 | | 0.01 | <10 | <10 | 22 | <10 | 18 |
| G0680312 | | 0.01 | <10 | <10 | 10 | <10 | 5 |

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**Finalized Date: 25-SEP-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680313 | | 0.31 | 0.2 | 0.27 | <2 | <10 | 20 | <0.5 | <2 | 0.02 | <0.5 | 1 | 5 | 2 | 0.39 | <10 |
| G0680314 | | 0.31 | 0.2 | 0.23 | <2 | <10 | 10 | <0.5 | <2 | 0.03 | <0.5 | 1 | 3 | 1 | 0.41 | <10 |
| G0680315 | | 0.40 | <0.2 | 0.41 | 13 | <10 | 30 | <0.5 | <2 | 0.02 | <0.5 | 2 | 9 | 9 | 1.23 | <10 |
| G0680316 | | 0.39 | 0.3 | 0.72 | 17 | <10 | 120 | <0.5 | <2 | 0.20 | <0.5 | 3 | 8 | 12 | 1.13 | <10 |
| G0680317 | | 0.41 | 0.2 | 0.96 | 39 | <10 | 100 | 0.5 | <2 | 0.12 | <0.5 | 9 | 16 | 30 | 2.80 | <10 |
| G0680318 | | 0.35 | 0.2 | 1.00 | 17 | <10 | 230 | 0.6 | <2 | 0.78 | <0.5 | 6 | 12 | 24 | 2.03 | <10 |
| G0680319 | | 0.39 | 0.2 | 0.67 | 15 | <10 | 110 | <0.5 | <2 | 0.34 | <0.5 | 6 | 10 | 16 | 1.97 | <10 |
| G0680320 | | 0.07 | | | | | | | | | | | | | | |
| G0680321 | | 0.34 | 0.3 | 0.91 | 20 | <10 | 170 | 0.5 | <2 | 0.39 | <0.5 | 7 | 12 | 20 | 2.01 | <10 |
| G0680322 | | 0.40 | <0.2 | 0.28 | 7 | <10 | 20 | <0.5 | <2 | 0.02 | <0.5 | 2 | 3 | 6 | 0.78 | <10 |
| G0680323 | | 0.36 | 0.3 | 1.05 | 20 | <10 | 140 | 0.7 | <2 | 0.46 | <0.5 | 12 | 11 | 48 | 2.91 | <10 |
| G0680324 | | 0.30 | <0.2 | 0.36 | <2 | <10 | 30 | <0.5 | <2 | 0.04 | <0.5 | 2 | 4 | 6 | 0.88 | <10 |
| G0680325 | | 0.41 | 0.3 | 1.08 | 9 | <10 | 160 | 0.8 | <2 | 0.26 | <0.5 | 11 | 14 | 25 | 2.43 | <10 |
| G0680326 | | 0.37 | 0.2 | 0.54 | 4 | <10 | 120 | <0.5 | <2 | 0.10 | <0.5 | 3 | 7 | 11 | 0.97 | <10 |
| G0680327 | | 0.34 | 0.4 | 1.04 | 20 | <10 | 170 | <0.5 | <2 | 0.03 | 1.0 | 11 | 21 | 30 | 3.75 | <10 |
| G0680328 | | 0.37 | 0.2 | 0.61 | 5 | <10 | 60 | <0.5 | <2 | 0.03 | <0.5 | 2 | 8 | 14 | 1.05 | <10 |
| G0680329 | | 0.27 | <0.2 | 0.29 | <2 | <10 | 20 | <0.5 | <2 | 0.04 | <0.5 | <1 | 3 | 2 | 0.32 | <10 |
| G0680330D | | 0.23 | <0.2 | 0.38 | <2 | <10 | 30 | <0.5 | <2 | 0.04 | <0.5 | 1 | 3 | 4 | 0.37 | <10 |
| G0680331 | | 0.21 | <0.2 | 0.33 | <2 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | 1 | 3 | 3 | 0.32 | <10 |
| G0680332 | | 0.15 | 0.4 | 1.06 | 4 | <10 | 190 | 0.7 | <2 | 1.02 | 0.6 | 3 | 7 | 37 | 0.92 | <10 |
| G0680333 | | 0.17 | 0.3 | 1.18 | 4 | <10 | 310 | 0.6 | <2 | 0.97 | <0.5 | 4 | 13 | 26 | 1.37 | <10 |
| G0680334 | | 0.12 | <0.2 | 0.22 | <2 | <10 | 40 | <0.5 | <2 | 0.55 | <0.5 | 1 | 6 | 4 | 0.53 | <10 |
| G0680335 | | 0.16 | 0.8 | 0.89 | 3 | <10 | 170 | 0.7 | <2 | 0.63 | <0.5 | 2 | 7 | 37 | 0.68 | <10 |
| G0680336 | | 0.17 | 0.3 | 0.39 | <2 | <10 | 40 | <0.5 | <2 | 0.04 | <0.5 | 1 | 5 | 3 | 0.33 | <10 |
| G0680337 | | 0.27 | <0.2 | 1.13 | 14 | <10 | 110 | <0.5 | <2 | 0.02 | <0.5 | 6 | 18 | 14 | 2.92 | <10 |
| G0680338 | | 0.17 | <0.2 | 0.25 | <2 | <10 | 20 | <0.5 | <2 | 0.06 | <0.5 | <1 | 4 | 1 | 0.24 | <10 |
| G0680339 | | 0.27 | 0.2 | 1.26 | 6 | <10 | 100 | <0.5 | <2 | 0.07 | <0.5 | 2 | 19 | 8 | 1.50 | 10 |
| G0680340 | | 0.06 | | | | | | | | | | | | | | |
| G0680341 | | 0.14 | 0.2 | 0.82 | 16 | <10 | 350 | 0.6 | <2 | 0.18 | <0.5 | 9 | 21 | 36 | 2.53 | <10 |
| G0680342 | | 0.22 | 0.2 | 0.68 | <2 | <10 | 170 | <0.5 | <2 | 0.27 | <0.5 | 3 | 9 | 7 | 0.78 | <10 |
| G0680343 | | 0.47 | 0.3 | 1.32 | 11 | <10 | 320 | 0.6 | <2 | 0.39 | <0.5 | 8 | 22 | 26 | 2.43 | <10 |
| G0680344 | | 0.24 | <0.2 | 1.05 | 10 | <10 | 220 | <0.5 | <2 | 0.06 | <0.5 | 4 | 13 | 13 | 2.24 | <10 |
| G0680345 | | 0.15 | <0.2 | 0.42 | 3 | <10 | 80 | 0.7 | <2 | 0.14 | 5.0 | 4 | 7 | 46 | 0.35 | <10 |
| G0680346 | | 0.11 | <0.2 | 0.56 | 3 | <10 | 40 | <0.5 | <2 | 0.03 | <0.5 | 2 | 9 | 9 | 0.92 | <10 |
| G0680347 | | 0.19 | <0.2 | 1.28 | 15 | <10 | 210 | 0.8 | <2 | 0.06 | <0.5 | 13 | 22 | 35 | 2.92 | <10 |
| G0680348 | | 0.19 | <0.2 | 1.28 | 7 | <10 | 110 | <0.5 | <2 | 0.02 | <0.5 | 4 | 15 | 7 | 2.86 | 10 |
| G0680349 | | 0.07 | 0.4 | 1.08 | 2 | <10 | 430 | 0.8 | <2 | 0.74 | 1.2 | 1 | 14 | 44 | 1.00 | <10 |
| G0680350D | | 0.05 | 0.8 | 1.27 | 3 | <10 | 510 | 1.0 | <2 | 0.91 | 1.5 | 1 | 18 | 49 | 1.19 | <10 |
| G0680351 | | 0.17 | <0.2 | 0.97 | 12 | <10 | 180 | 0.5 | <2 | 0.23 | <0.5 | 8 | 21 | 24 | 2.81 | 10 |
| G0680352 | | 0.17 | <0.2 | 0.12 | <2 | <10 | 10 | <0.5 | <2 | 0.05 | <0.5 | 1 | 9 | <1 | 0.27 | <10 |

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| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680313 | | <1 | 0.03 | <10 | 0.02 | 18 | <1 | 0.01 | 2 | 430 | 2 | 0.02 | <2 | <1 | 5 | <20 |
| G0680314 | | <1 | 0.02 | <10 | 0.02 | 17 | <1 | 0.02 | 1 | 380 | <2 | 0.03 | <2 | <1 | 6 | <20 |
| G0680315 | | <1 | 0.04 | 10 | 0.05 | 111 | 1 | 0.01 | 7 | 450 | 6 | 0.02 | <2 | <1 | 5 | <20 |
| G0680316 | | <1 | 0.06 | 10 | 0.07 | 121 | <1 | 0.02 | 9 | 760 | 7 | 0.04 | <2 | 1 | 22 | <20 |
| G0680317 | | <1 | 0.07 | 20 | 0.26 | 393 | 1 | 0.01 | 23 | 760 | 20 | 0.02 | 2 | 2 | 13 | <20 |
| G0680318 | | <1 | 0.07 | 10 | 0.18 | 381 | <1 | 0.01 | 17 | 1000 | 13 | 0.06 | <2 | 2 | 59 | <20 |
| G0680319 | | <1 | 0.06 | 20 | 0.13 | 363 | 1 | 0.01 | 12 | 540 | 14 | 0.03 | <2 | 1 | 30 | <20 |
| G0680320 | | | | | | | | | | | | | | | | |
| G0680321 | | <1 | 0.06 | 10 | 0.17 | 373 | <1 | 0.01 | 16 | 740 | 18 | 0.04 | <2 | 1 | 33 | <20 |
| G0680322 | | <1 | 0.02 | 10 | 0.02 | 43 | <1 | 0.01 | 3 | 240 | <2 | 0.01 | <2 | <1 | 5 | <20 |
| G0680323 | | <1 | 0.11 | 30 | 0.35 | 563 | 6 | 0.03 | 27 | 720 | 17 | 0.06 | 5 | 3 | 64 | <20 |
| G0680324 | | <1 | 0.02 | <10 | 0.04 | 146 | <1 | 0.02 | 2 | 280 | 4 | 0.02 | <2 | <1 | 6 | <20 |
| G0680325 | | <1 | 0.08 | 20 | 0.18 | 1105 | 1 | 0.02 | 16 | 760 | 18 | 0.04 | <2 | 2 | 38 | <20 |
| G0680326 | | <1 | 0.04 | 10 | 0.06 | 193 | <1 | 0.02 | 7 | 590 | 8 | 0.04 | <2 | <1 | 16 | <20 |
| G0680327 | | <1 | 0.09 | 20 | 0.16 | 822 | 2 | 0.01 | 23 | 1570 | 29 | 0.06 | 2 | 1 | 15 | <20 |
| G0680328 | | <1 | 0.04 | 10 | 0.06 | 108 | <1 | 0.02 | 4 | 260 | 5 | 0.01 | <2 | 1 | 6 | <20 |
| G0680329 | | <1 | 0.02 | <10 | 0.02 | 20 | <1 | 0.03 | 1 | 190 | <2 | 0.01 | <2 | <1 | 9 | <20 |
| G0680330D | | <1 | 0.03 | <10 | 0.02 | 34 | <1 | 0.03 | 1 | 190 | <2 | 0.01 | <2 | <1 | 8 | <20 |
| G0680331 | | <1 | 0.03 | <10 | 0.02 | 25 | <1 | 0.04 | 1 | 300 | <2 | 0.02 | <2 | <1 | 15 | <20 |
| G0680332 | | 1 | 0.05 | 10 | 0.08 | 441 | <1 | 0.03 | 10 | 910 | 17 | 0.10 | <2 | 1 | 81 | <20 |
| G0680333 | | <1 | 0.06 | 10 | 0.15 | 253 | <1 | 0.03 | 11 | 600 | 44 | 0.05 | <2 | 2 | 85 | <20 |
| G0680334 | | <1 | 0.02 | <10 | 0.03 | 29 | <1 | 0.03 | 3 | 200 | <2 | 0.05 | <2 | <1 | 36 | <20 |
| G0680335 | | <1 | 0.03 | 10 | 0.05 | 178 | <1 | 0.03 | 8 | 520 | 41 | 0.07 | <2 | 1 | 49 | <20 |
| G0680336 | | <1 | 0.02 | <10 | 0.02 | 16 | <1 | 0.02 | 2 | 310 | 6 | 0.02 | <2 | <1 | 7 | <20 |
| G0680337 | | <1 | 0.07 | 20 | 0.16 | 358 | 1 | <0.01 | 13 | 410 | 24 | 0.01 | <2 | 1 | 5 | <20 |
| G0680338 | | <1 | 0.02 | <10 | 0.02 | 14 | <1 | 0.03 | 2 | 290 | <2 | 0.01 | <2 | <1 | 11 | <20 |
| G0680339 | | <1 | 0.05 | 10 | 0.19 | 91 | <1 | <0.01 | 8 | 280 | 21 | 0.01 | <2 | 1 | 10 | <20 |
| G0680340 | | | | | | | | | | | | | | | | |
| G0680341 | | <1 | 0.05 | 20 | 0.29 | 430 | 1 | 0.01 | 28 | 520 | 17 | 0.01 | <2 | 3 | 18 | <20 |
| G0680342 | | <1 | 0.04 | <10 | 0.05 | 125 | <1 | 0.03 | 8 | 470 | 8 | 0.03 | <2 | 1 | 19 | <20 |
| G0680343 | | <1 | 0.08 | 10 | 0.33 | 289 | 1 | 0.01 | 25 | 510 | 19 | 0.02 | 2 | 2 | 30 | <20 |
| G0680344 | | <1 | 0.06 | 30 | 0.11 | 219 | 1 | <0.01 | 11 | 270 | 29 | 0.01 | <2 | 1 | 11 | <20 |
| G0680345 | | <1 | 0.03 | <10 | 0.02 | 295 | <1 | <0.01 | 15 | 340 | 56 | 0.01 | <2 | 1 | 24 | <20 |
| G0680346 | | <1 | 0.03 | 10 | 0.03 | 62 | 1 | 0.02 | 6 | 260 | 6 | <0.01 | <2 | <1 | 5 | <20 |
| G0680347 | | <1 | 0.08 | 30 | 0.32 | 623 | 2 | 0.01 | 30 | 290 | 40 | <0.01 | <2 | 3 | 11 | <20 |
| G0680348 | | <1 | 0.06 | 30 | 0.15 | 345 | 1 | 0.01 | 6 | 240 | 19 | <0.01 | <2 | 1 | 4 | <20 |
| G0680349 | | <1 | 0.05 | 10 | 0.08 | 48 | 1 | 0.03 | 10 | 1170 | 10 | 0.09 | <2 | 2 | 73 | <20 |
| G0680350D | | 1 | 0.05 | 10 | 0.09 | 59 | 1 | 0.04 | 13 | 1350 | 11 | 0.11 | <2 | 2 | 89 | <20 |
| G0680351 | | 1 | 0.10 | 40 | 0.18 | 367 | 1 | 0.01 | 19 | 290 | 28 | <0.01 | <2 | 2 | 20 | <20 |
| G0680352 | | <1 | 0.02 | <10 | 0.01 | 18 | <1 | 0.03 | 4 | 170 | <2 | <0.01 | <2 | <1 | 8 | <20 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680313 | | 0.01 | <10 | <10 | 12 | <10 | 7 |
| G0680314 | | 0.01 | <10 | <10 | 14 | <10 | 6 |
| G0680315 | | 0.01 | <10 | <10 | 19 | <10 | 32 |
| G0680316 | | 0.01 | <10 | <10 | 19 | <10 | 34 |
| G0680317 | | 0.02 | <10 | <10 | 31 | <10 | 88 |
| G0680318 | | 0.01 | <10 | <10 | 21 | <10 | 65 |
| G0680319 | | 0.01 | <10 | <10 | 22 | <10 | 59 |
| G0680320 | | | | | | | |
| G0680321 | | 0.01 | <10 | <10 | 20 | <10 | 64 |
| G0680322 | | 0.01 | <10 | <10 | 26 | <10 | 17 |
| G0680323 | | 0.01 | <10 | <10 | 31 | <10 | 132 |
| G0680324 | | 0.02 | <10 | <10 | 16 | <10 | 13 |
| G0680325 | | 0.01 | <10 | <10 | 26 | <10 | 62 |
| G0680326 | | 0.01 | <10 | <10 | 15 | <10 | 32 |
| G0680327 | | 0.01 | <10 | <10 | 50 | <10 | 135 |
| G0680328 | | 0.02 | <10 | <10 | 29 | <10 | 27 |
| G0680329 | | 0.02 | <10 | <10 | 10 | <10 | 6 |
| G0680330D | | 0.02 | <10 | <10 | 13 | <10 | 7 |
| G0680331 | | 0.02 | <10 | <10 | 9 | <10 | 8 |
| G0680332 | | 0.02 | <10 | <10 | 13 | <10 | 70 |
| G0680333 | | 0.01 | <10 | <10 | 20 | <10 | 81 |
| G0680334 | | 0.02 | <10 | <10 | 17 | <10 | 24 |
| G0680335 | | 0.02 | <10 | <10 | 10 | <10 | 15 |
| G0680336 | | 0.01 | <10 | <10 | 11 | <10 | 8 |
| G0680337 | | 0.01 | <10 | <10 | 43 | <10 | 108 |
| G0680338 | | 0.01 | <10 | <10 | 7 | <10 | 5 |
| G0680339 | | 0.02 | <10 | <10 | 49 | <10 | 67 |
| G0680340 | | | | | | | |
| G0680341 | | 0.02 | <10 | <10 | 32 | <10 | 111 |
| G0680342 | | 0.02 | <10 | <10 | 19 | <10 | 69 |
| G0680343 | | 0.01 | <10 | <10 | 35 | <10 | 159 |
| G0680344 | | 0.01 | <10 | <10 | 31 | <10 | 61 |
| G0680345 | | 0.02 | <10 | <10 | 13 | <10 | 2200 |
| G0680346 | | 0.01 | <10 | <10 | 22 | <10 | 37 |
| G0680347 | | 0.01 | <10 | <10 | 31 | <10 | 108 |
| G0680348 | | 0.01 | <10 | <10 | 35 | <10 | 33 |
| G0680349 | | 0.01 | <10 | <10 | 18 | <10 | 69 |
| G0680350D | | 0.01 | <10 | <10 | 19 | <10 | 86 |
| G0680351 | | 0.01 | <10 | <10 | 30 | <10 | 82 |
| G0680352 | | 0.01 | <10 | <10 | 9 | <10 | 3 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680353 | | 0.23 | <0.2 | 0.45 | <2 | <10 | 20 | <0.5 | <2 | 0.10 | <0.5 | 1 | 3 | 2 | 0.45 | <10 |
| G0680354 | | 0.24 | <0.2 | 0.34 | <2 | <10 | 20 | <0.5 | <2 | 0.06 | <0.5 | 1 | 3 | 3 | 0.38 | <10 |
| G0680355 | | 0.20 | <0.2 | 1.10 | 5 | <10 | 140 | <0.5 | <2 | 0.10 | <0.5 | 3 | 14 | 10 | 1.57 | 10 |
| G0680356 | | 0.26 | <0.2 | 0.31 | <2 | <10 | 30 | <0.5 | <2 | 0.05 | <0.5 | 1 | 7 | 12 | 0.57 | <10 |
| G0680357 | | 0.16 | <0.2 | 0.18 | <2 | <10 | 20 | <0.5 | <2 | 0.03 | <0.5 | 1 | 5 | 3 | 0.44 | <10 |
| G0680358 | | 0.28 | <0.2 | 0.50 | 3 | <10 | 80 | <0.5 | <2 | 0.47 | <0.5 | 1 | 5 | 6 | 0.58 | <10 |
| G0680359 | | 0.26 | 0.6 | 1.32 | 19 | <10 | 210 | 1.2 | <2 | 1.32 | <0.5 | 4 | 21 | 48 | 2.03 | <10 |
| G0680360 | | 0.06 | | | | | | | | | | | | | | |
| G0680361 | | 0.16 | <0.2 | 0.45 | <2 | <10 | 70 | <0.5 | <2 | 0.32 | <0.5 | 2 | 9 | 10 | 0.49 | <10 |
| G0680362 | | 0.12 | 0.4 | 0.81 | 4 | <10 | 230 | 0.7 | <2 | 2.48 | <0.5 | 4 | 21 | 37 | 1.00 | <10 |
| G0680363 | | 0.19 | 0.3 | 0.80 | 3 | <10 | 130 | 0.6 | <2 | 1.78 | <0.5 | 3 | 9 | 30 | 0.79 | <10 |
| G0680364 | | 0.25 | 0.2 | 0.87 | 6 | <10 | 160 | <0.5 | <2 | 1.22 | 0.6 | 5 | 15 | 26 | 1.59 | <10 |
| G0680365 | | 0.23 | <0.2 | 0.75 | 22 | <10 | 90 | <0.5 | <2 | 0.10 | <0.5 | 3 | 11 | 6 | 1.17 | <10 |
| G0680366 | | 0.26 | 0.2 | 0.50 | 3 | <10 | 40 | <0.5 | <2 | 0.51 | <0.5 | 2 | 5 | 10 | 0.84 | <10 |
| G0680367 | | 0.20 | <0.2 | 0.80 | 3 | <10 | 120 | <0.5 | <2 | 1.17 | <0.5 | 2 | 6 | 20 | 0.70 | <10 |
| G0680368 | | 0.17 | <0.2 | 0.89 | 4 | <10 | 130 | <0.5 | <2 | 1.13 | <0.5 | 4 | 9 | 13 | 1.27 | <10 |
| G0680369 | | 0.18 | 0.2 | 0.96 | 4 | <10 | 130 | 0.6 | <2 | 0.79 | <0.5 | 3 | 9 | 21 | 1.09 | <10 |
| G0680370D | | 0.19 | 0.3 | 0.98 | 3 | <10 | 150 | 0.6 | <2 | 0.89 | <0.5 | 4 | 8 | 19 | 1.25 | <10 |
| G0680371 | | 0.25 | <0.2 | 0.64 | 3 | <10 | 50 | <0.5 | <2 | 0.02 | <0.5 | 2 | 10 | 5 | 1.40 | <10 |
| G0680372 | | 0.19 | 0.3 | 1.15 | 8 | <10 | 230 | 0.9 | <2 | 0.99 | 0.6 | 6 | 11 | 30 | 2.11 | <10 |
| G0680373 | | 0.59 | <0.2 | 1.02 | 19 | <10 | 170 | 1.3 | <2 | 0.21 | <0.5 | 21 | 16 | 63 | 3.36 | <10 |
| G0680374 | | 0.29 | <0.2 | 0.61 | 9 | <10 | 70 | 0.5 | <2 | 0.05 | <0.5 | 8 | 12 | 20 | 1.77 | <10 |
| G0680375 | | 0.21 | <0.2 | 0.80 | 7 | <10 | 150 | <0.5 | <2 | 0.25 | <0.5 | 2 | 11 | 8 | 1.46 | <10 |
| G0680376 | | 0.27 | <0.2 | 0.20 | <2 | <10 | 10 | <0.5 | <2 | 0.04 | <0.5 | 1 | 3 | 1 | 0.32 | <10 |
| G0680377 | | 0.25 | <0.2 | 0.55 | 3 | <10 | 40 | <0.5 | <2 | 0.02 | <0.5 | 1 | 8 | 2 | 0.56 | <10 |
| G0680378 | | 0.28 | <0.2 | 0.35 | <2 | <10 | 30 | <0.5 | <2 | 0.02 | <0.5 | 1 | 5 | 3 | 0.50 | <10 |
| G0680379 | | 0.20 | <0.2 | 0.57 | 5 | <10 | 40 | <0.5 | 2 | 0.02 | <0.5 | 1 | 11 | 4 | 0.87 | <10 |
| G0680380 | | 0.06 | | | | | | | | | | | | | | |
| G0680381 | | 0.22 | 0.3 | 1.04 | 10 | <10 | 90 | <0.5 | <2 | 0.03 | <0.5 | 4 | 16 | 13 | 2.40 | <10 |
| G0680382 | | 0.18 | <0.2 | 0.14 | <2 | <10 | 10 | <0.5 | <2 | 0.03 | <0.5 | 1 | 5 | <1 | 0.67 | <10 |
| G0680383 | | 0.21 | 0.2 | 0.45 | 2 | <10 | 30 | <0.5 | <2 | 0.03 | <0.5 | 1 | 7 | 3 | 0.93 | <10 |
| G0680384 | | 0.24 | <0.2 | 0.23 | <2 | <10 | 20 | <0.5 | <2 | 0.03 | <0.5 | 1 | 4 | 1 | 0.31 | <10 |
| G0680385 | | 0.29 | <0.2 | 1.01 | 10 | <10 | 60 | <0.5 | 2 | 0.02 | <0.5 | 4 | 12 | 5 | 1.63 | <10 |
| G0680386 | | 0.23 | <0.2 | 0.88 | 6 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 2 | 13 | 4 | 1.23 | <10 |
| G0680387 | | 0.34 | <0.2 | 0.21 | <2 | <10 | 20 | <0.5 | <2 | 0.03 | <0.5 | 1 | 4 | 1 | 0.30 | <10 |
| G0680388 | | 0.28 | <0.2 | 0.27 | <2 | <10 | 20 | <0.5 | <2 | 0.15 | <0.5 | <1 | 3 | <1 | 0.23 | <10 |
| G0680389 | | 0.26 | <0.2 | 0.17 | <2 | <10 | 10 | <0.5 | <2 | 0.04 | <0.5 | 1 | 3 | 1 | 0.27 | <10 |
| G0680390D | | 0.19 | <0.2 | 0.23 | <2 | <10 | 20 | <0.5 | <2 | 0.04 | <0.5 | 1 | 5 | 2 | 0.33 | <10 |
| G0680391 | | 0.22 | <0.2 | 0.28 | <2 | <10 | 20 | <0.5 | <2 | 0.04 | <0.5 | 1 | 4 | 1 | 0.38 | <10 |
| G0680392 | | 0.17 | <0.2 | 0.13 | <2 | <10 | 20 | <0.5 | <2 | 0.03 | <0.5 | 1 | 6 | <1 | 0.31 | <10 |

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**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680353 | | <1 | 0.02 | <10 | 0.02 | 22 | <1 | 0.03 | <1 | 370 | <2 | <0.01 | <2 | <1 | 11 | <20 |
| G0680354 | | <1 | 0.02 | <10 | 0.02 | 22 | <1 | 0.03 | <1 | 260 | <2 | <0.01 | <2 | <1 | 10 | <20 |
| G0680355 | | 1 | 0.05 | 20 | 0.09 | 224 | 1 | 0.01 | 8 | 290 | 17 | <0.01 | <2 | 1 | 12 | <20 |
| G0680356 | | <1 | 0.03 | <10 | 0.03 | 84 | 1 | 0.02 | 2 | 240 | 4 | <0.01 | <2 | <1 | 8 | <20 |
| G0680357 | | <1 | 0.02 | <10 | 0.02 | 34 | <1 | 0.02 | 2 | 210 | 5 | <0.01 | <2 | <1 | 5 | <20 |
| G0680358 | | <1 | 0.03 | 10 | 0.04 | 249 | <1 | 0.04 | 2 | 350 | <2 | 0.01 | <2 | <1 | 30 | <20 |
| G0680359 | | <1 | 0.06 | 20 | 0.27 | 1005 | 1 | 0.02 | 20 | 1080 | 11 | 0.09 | 20 | 2 | 83 | <20 |
| G0680360 | | | | | | | | | | | | | | | | |
| G0680361 | | <1 | 0.02 | <10 | 0.03 | 60 | <1 | 0.04 | 6 | 420 | 2 | 0.04 | <2 | <1 | 30 | <20 |
| G0680362 | | 1 | 0.03 | 10 | 0.12 | 507 | 1 | 0.03 | 19 | 990 | 19 | 0.10 | <2 | 1 | 184 | <20 |
| G0680363 | | 1 | 0.04 | 10 | 0.09 | 262 | 1 | 0.04 | 10 | 930 | 32 | 0.14 | <2 | 1 | 116 | <20 |
| G0680364 | | 1 | 0.06 | 10 | 0.18 | 452 | 1 | 0.03 | 13 | 600 | 18 | 0.04 | <2 | 1 | 80 | <20 |
| G0680365 | | <1 | 0.03 | 10 | 0.10 | 104 | 1 | 0.02 | 4 | 130 | 62 | <0.01 | <2 | 1 | 13 | <20 |
| G0680366 | | <1 | 0.02 | 10 | 0.05 | 91 | <1 | 0.03 | 4 | 830 | 2 | 0.07 | <2 | 1 | 33 | <20 |
| G0680367 | | <1 | 0.03 | 10 | 0.07 | 303 | 1 | 0.04 | 5 | 670 | 11 | 0.07 | <2 | <1 | 83 | <20 |
| G0680368 | | 1 | 0.04 | 10 | 0.13 | 418 | 1 | 0.02 | 10 | 830 | 31 | 0.07 | <2 | 1 | 77 | <20 |
| G0680369 | | <1 | 0.05 | 10 | 0.12 | 305 | <1 | 0.03 | 10 | 760 | 18 | 0.07 | <2 | 1 | 56 | <20 |
| G0680370D | | <1 | 0.06 | 10 | 0.13 | 298 | <1 | 0.04 | 10 | 800 | 18 | 0.08 | <2 | 1 | 63 | <20 |
| G0680371 | | <1 | 0.06 | 20 | 0.05 | 102 | 1 | 0.01 | 5 | 240 | 8 | <0.01 | <2 | 1 | 4 | <20 |
| G0680372 | | <1 | 0.08 | 20 | 0.21 | 1010 | 1 | 0.03 | 19 | 850 | 29 | 0.06 | <2 | 2 | 74 | <20 |
| G0680373 | | <1 | 0.12 | 40 | 0.28 | 1405 | 1 | 0.01 | 33 | 540 | 59 | <0.01 | <2 | 4 | 19 | <20 |
| G0680374 | | <1 | 0.06 | 20 | 0.13 | 530 | 1 | 0.01 | 16 | 410 | 41 | <0.01 | <2 | 1 | 7 | <20 |
| G0680375 | | <1 | 0.05 | 20 | 0.07 | 187 | 1 | 0.01 | 5 | 290 | 25 | <0.01 | <2 | 1 | 17 | <20 |
| G0680376 | | <1 | 0.02 | <10 | 0.01 | 15 | <1 | 0.03 | 1 | 110 | <2 | <0.01 | <2 | <1 | 8 | <20 |
| G0680377 | | <1 | 0.03 | 10 | 0.04 | 44 | 1 | 0.01 | 3 | 160 | 5 | <0.01 | <2 | <1 | 4 | <20 |
| G0680378 | | <1 | 0.03 | 10 | 0.02 | 33 | <1 | 0.02 | 2 | 170 | <2 | <0.01 | <2 | <1 | 5 | <20 |
| G0680379 | | <1 | 0.04 | 10 | 0.04 | 73 | 1 | 0.01 | 5 | 230 | 4 | <0.01 | <2 | <1 | 5 | <20 |
| G0680380 | | | | | | | | | | | | | | | | |
| G0680381 | | <1 | 0.06 | 20 | 0.12 | 189 | 1 | 0.01 | 12 | 340 | 15 | <0.01 | <2 | 1 | 5 | <20 |
| G0680382 | | <1 | 0.02 | <10 | 0.02 | 39 | <1 | 0.02 | 2 | 150 | <2 | <0.01 | <2 | <1 | 5 | <20 |
| G0680383 | | <1 | 0.03 | 10 | 0.03 | 81 | 1 | 0.02 | 3 | 190 | 4 | <0.01 | <2 | <1 | 5 | <20 |
| G0680384 | | <1 | 0.02 | <10 | 0.02 | 17 | <1 | 0.03 | 2 | 210 | <2 | 0.01 | <2 | <1 | 9 | <20 |
| G0680385 | | <1 | 0.04 | 20 | 0.11 | 168 | <1 | 0.01 | 7 | 420 | 16 | 0.01 | <2 | 1 | 6 | <20 |
| G0680386 | | 1 | 0.04 | 20 | 0.08 | 159 | <1 | 0.01 | 6 | 280 | 13 | 0.01 | <2 | 1 | 7 | <20 |
| G0680387 | | <1 | 0.02 | <10 | 0.01 | 17 | <1 | 0.03 | 1 | 120 | 2 | 0.01 | 2 | <1 | 7 | <20 |
| G0680388 | | <1 | 0.02 | <10 | 0.02 | 13 | <1 | 0.04 | <1 | 280 | <2 | 0.01 | <2 | <1 | 13 | <20 |
| G0680389 | | <1 | 0.02 | <10 | 0.01 | 12 | <1 | 0.03 | <1 | 140 | <2 | 0.01 | 2 | <1 | 8 | <20 |
| G0680390D | | <1 | 0.02 | <10 | 0.02 | 22 | <1 | 0.03 | 2 | 160 | 2 | 0.01 | <2 | <1 | 8 | <20 |
| G0680391 | | 1 | 0.02 | <10 | 0.02 | 15 | <1 | 0.03 | 2 | 120 | <2 | 0.01 | <2 | <1 | 11 | <20 |
| G0680392 | | <1 | 0.02 | <10 | 0.02 | 23 | <1 | 0.03 | 2 | 180 | 3 | 0.01 | 2 | <1 | 7 | <20 |

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| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680353 | | 0.03 | <10 | <10 | 14 | <10 | 5 |
| G0680354 | | 0.02 | <10 | <10 | 11 | <10 | 4 |
| G0680355 | | 0.01 | <10 | <10 | 28 | <10 | 28 |
| G0680356 | | 0.02 | <10 | <10 | 14 | <10 | 8 |
| G0680357 | | 0.01 | <10 | <10 | 10 | <10 | 5 |
| G0680358 | | 0.02 | <10 | <10 | 15 | <10 | 14 |
| G0680359 | | 0.02 | <10 | <10 | 27 | <10 | 50 |
| G0680360 | | | | | | | |
| G0680361 | | 0.02 | <10 | <10 | 12 | <10 | 16 |
| G0680362 | | 0.01 | <10 | <10 | 14 | <10 | 36 |
| G0680363 | | 0.02 | <10 | <10 | 12 | <10 | 55 |
| G0680364 | | 0.02 | <10 | <10 | 21 | <10 | 113 |
| G0680365 | | 0.02 | <10 | <10 | 29 | <10 | 56 |
| G0680366 | | 0.05 | <10 | <10 | 31 | <10 | 18 |
| G0680367 | | 0.02 | <10 | <10 | 11 | <10 | 35 |
| G0680368 | | 0.02 | <10 | <10 | 13 | <10 | 57 |
| G0680369 | | 0.01 | <10 | <10 | 12 | <10 | 67 |
| G0680370D | | 0.01 | <10 | <10 | 13 | <10 | 74 |
| G0680371 | | 0.01 | <10 | <10 | 28 | <10 | 29 |
| G0680372 | | 0.01 | <10 | <10 | 14 | <10 | 110 |
| G0680373 | | 0.01 | <10 | <10 | 18 | <10 | 139 |
| G0680374 | | 0.01 | <10 | <10 | 13 | <10 | 90 |
| G0680375 | | 0.01 | <10 | <10 | 29 | <10 | 55 |
| G0680376 | | 0.02 | <10 | <10 | 10 | <10 | 3 |
| G0680377 | | 0.02 | <10 | <10 | 25 | <10 | 20 |
| G0680378 | | 0.01 | <10 | <10 | 15 | <10 | 14 |
| G0680379 | | 0.02 | <10 | <10 | 27 | <10 | 16 |
| G0680380 | | | | | | | |
| G0680381 | | 0.01 | <10 | <10 | 34 | <10 | 63 |
| G0680382 | | 0.03 | <10 | <10 | 22 | <10 | 9 |
| G0680383 | | 0.02 | <10 | <10 | 19 | <10 | 20 |
| G0680384 | | 0.01 | <10 | <10 | 11 | <10 | 5 |
| G0680385 | | 0.01 | <10 | <10 | 29 | <10 | 46 |
| G0680386 | | 0.02 | <10 | <10 | 32 | <10 | 32 |
| G0680387 | | 0.02 | <10 | <10 | 8 | <10 | 4 |
| G0680388 | | 0.02 | <10 | <10 | 7 | <10 | 3 |
| G0680389 | | 0.02 | <10 | <10 | 8 | <10 | 3 |
| G0680390D | | 0.02 | <10 | <10 | 10 | <10 | 5 |
| G0680391 | | 0.02 | <10 | <10 | 12 | <10 | 4 |
| G0680392 | | 0.02 | <10 | <10 | 11 | <10 | 8 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680393 | | 0.25 | <0.2 | 0.46 | <2 | <10 | 90 | <0.5 | <2 | 0.15 | <0.5 | 2 | 5 | 3 | 0.61 | <10 |
| G0680394 | | 0.29 | <0.2 | 0.39 | <2 | <10 | 70 | <0.5 | <2 | 0.41 | <0.5 | 1 | 5 | 4 | 0.38 | <10 |
| G0680395 | | 0.25 | <0.2 | 0.36 | <2 | <10 | 30 | <0.5 | <2 | 0.03 | <0.5 | 1 | 4 | 1 | 0.46 | <10 |
| G0680396 | | 0.25 | <0.2 | 0.40 | <2 | <10 | 30 | <0.5 | <2 | 0.35 | <0.5 | 1 | 3 | 5 | 0.54 | <10 |
| G0680397 | | 0.19 | <0.2 | 0.72 | 3 | <10 | 60 | <0.5 | <2 | 0.01 | <0.5 | 2 | 9 | 10 | 1.08 | <10 |
| G0680398 | | 0.27 | <0.2 | 0.87 | 4 | <10 | 90 | <0.5 | <2 | 0.02 | <0.5 | 3 | 12 | 9 | 1.86 | <10 |
| G0680399 | | 0.42 | <0.2 | 1.66 | 11 | <10 | 150 | <0.5 | <2 | 0.02 | <0.5 | 6 | 19 | 12 | 3.56 | <10 |
| G0680400 | | 0.06 | | | | | | | | | | | | | | |
| G0680401 | | 0.09 | <0.2 | 0.21 | 2 | <10 | 40 | <0.5 | <2 | 0.14 | <0.5 | 1 | 4 | 1 | 0.29 | <10 |
| G0680402 | | 0.13 | <0.2 | 0.19 | <2 | <10 | 30 | <0.5 | <2 | 0.21 | <0.5 | 1 | 3 | <1 | 0.28 | <10 |
| G0680403 | | 0.15 | <0.2 | 0.54 | <2 | <10 | 80 | <0.5 | <2 | 0.34 | <0.5 | 1 | 5 | 3 | 0.44 | <10 |
| G0680404 | | 0.19 | <0.2 | 0.49 | 3 | <10 | 60 | <0.5 | <2 | 0.01 | <0.5 | 1 | 8 | 10 | 0.61 | <10 |
| G0680405 | | 0.15 | 0.2 | 0.85 | 3 | <10 | 130 | 0.9 | <2 | 1.54 | 1.2 | 3 | 8 | 57 | 0.64 | <10 |
| G0680406 | | 0.15 | <0.2 | 0.59 | 17 | <10 | 160 | 0.9 | <2 | 0.17 | 7.2 | 7 | 11 | 46 | 3.06 | <10 |
| G0680407 | | 0.10 | <0.2 | 0.49 | 2 | <10 | 130 | <0.5 | <2 | 0.60 | 10.1 | 3 | 8 | 33 | 0.81 | <10 |
| G0680408 | | 0.24 | <0.2 | 1.26 | 9 | <10 | 160 | 0.5 | <2 | 0.10 | <0.5 | 7 | 19 | 11 | 2.90 | <10 |
| G0680409 | | 0.14 | <0.2 | 0.36 | 3 | <10 | 50 | <0.5 | <2 | 0.13 | <0.5 | 2 | 6 | 5 | 0.78 | <10 |
| G0680410D | | 0.12 | <0.2 | 0.38 | 7 | <10 | 60 | <0.5 | <2 | 0.15 | 0.6 | 2 | 10 | 6 | 0.99 | <10 |
| G0680411 | | 0.16 | 0.2 | 0.84 | 5 | <10 | 170 | 0.5 | 2 | 0.29 | 1.9 | 6 | 12 | 19 | 1.16 | <10 |
| G0680412 | | 0.13 | 0.6 | 0.91 | 20 | <10 | 180 | 0.9 | <2 | 0.80 | 3.2 | 9 | 16 | 38 | 2.86 | <10 |
| G0680413 | | 0.09 | 0.5 | 0.98 | 18 | <10 | 210 | 1.0 | <2 | 0.80 | 9.4 | 9 | 15 | 44 | 2.65 | <10 |
| G0680414 | | 0.12 | <0.2 | 0.24 | <2 | <10 | 50 | <0.5 | <2 | 0.15 | 0.6 | 1 | 6 | 6 | 0.28 | <10 |
| G0680415 | | 0.13 | <0.2 | 0.23 | <2 | <10 | 20 | <0.5 | <2 | 0.04 | <0.5 | 1 | 4 | 3 | 0.29 | <10 |
| G0680416 | | 0.16 | <0.2 | 0.20 | <2 | <10 | 10 | <0.5 | <2 | 0.03 | <0.5 | 2 | 3 | 1 | 0.37 | <10 |
| G0680417 | | 0.15 | <0.2 | 0.85 | 5 | <10 | 100 | 0.8 | <2 | 0.04 | <0.5 | 16 | 20 | 16 | 2.74 | <10 |
| G0680418 | | 0.10 | <0.2 | 0.12 | <2 | <10 | 10 | <0.5 | <2 | 0.05 | <0.5 | 2 | 4 | <1 | 0.24 | <10 |
| G0680419 | | 0.16 | 0.6 | 0.98 | 11 | <10 | 210 | 1.3 | <2 | 1.17 | 2.7 | 8 | 18 | 116 | 1.99 | <10 |
| G0680420 | | 0.06 | | | | | | | | | | | | | | |
| G0680421 | | 0.22 | <0.2 | 1.11 | 12 | <10 | 90 | 0.7 | <2 | 0.02 | <0.5 | 11 | 16 | 21 | 3.01 | <10 |
| G0680422 | | 0.07 | 0.5 | 1.05 | 10 | <10 | 330 | 0.7 | <2 | 1.56 | 4.2 | 5 | 13 | 39 | 1.50 | <10 |
| G0680423 | | 0.15 | <0.2 | 1.29 | 14 | <10 | 250 | 0.7 | <2 | 0.08 | 3.9 | 11 | 23 | 35 | 2.92 | <10 |
| G0680424 | | 0.17 | 0.2 | 2.46 | 16 | <10 | 590 | 2.6 | 2 | 0.35 | 3.2 | 30 | 28 | 109 | 3.87 | 10 |

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**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680393 | | <1 | 0.04 | <10 | 0.04 | 36 | <1 | 0.03 | 3 | 240 | 3 | 0.01 | <2 | <1 | 19 | <20 |
| G0680394 | | <1 | 0.04 | 10 | 0.04 | 57 | <1 | 0.03 | 2 | 270 | 4 | 0.01 | 2 | <1 | 36 | <20 |
| G0680395 | | <1 | 0.02 | 10 | 0.02 | 31 | <1 | 0.02 | <1 | 120 | 3 | 0.01 | <2 | <1 | 7 | <20 |
| G0680396 | | <1 | 0.02 | <10 | 0.03 | 55 | <1 | 0.04 | 1 | 630 | <2 | 0.02 | <2 | <1 | 25 | <20 |
| G0680397 | | <1 | 0.04 | 20 | 0.03 | 96 | <1 | 0.01 | 3 | 240 | 5 | 0.01 | <2 | <1 | 5 | <20 |
| G0680398 | | <1 | 0.04 | 20 | 0.05 | 123 | <1 | 0.01 | 5 | 330 | 9 | 0.01 | <2 | 1 | 7 | <20 |
| G0680399 | | <1 | 0.05 | 20 | 0.20 | 355 | <1 | 0.01 | 12 | 350 | 20 | 0.01 | <2 | 2 | 7 | <20 |
| G0680400 | | | | | | | | | | | | | | | | |
| G0680401 | | <1 | 0.02 | <10 | 0.02 | 21 | <1 | 0.04 | 1 | 140 | <2 | 0.01 | <2 | <1 | 16 | <20 |
| G0680402 | | <1 | 0.02 | <10 | 0.02 | 36 | <1 | 0.05 | <1 | 340 | <2 | 0.01 | <2 | <1 | 23 | <20 |
| G0680403 | | <1 | 0.03 | <10 | 0.03 | 115 | <1 | 0.04 | 1 | 370 | <2 | 0.02 | <2 | <1 | 30 | <20 |
| G0680404 | | <1 | 0.03 | 20 | 0.02 | 51 | <1 | 0.01 | 4 | 200 | 5 | <0.01 | <2 | <1 | 7 | <20 |
| G0680405 | | 1 | 0.03 | 10 | 0.09 | 223 | <1 | 0.05 | 13 | 1060 | 6 | 0.12 | <2 | 1 | 104 | <20 |
| G0680406 | | <1 | 0.09 | 40 | 0.06 | 970 | 9 | 0.01 | 17 | 280 | 20 | 0.01 | 2 | 4 | 17 | <20 |
| G0680407 | | 1 | 0.04 | 10 | 0.07 | 171 | <1 | 0.03 | 10 | 570 | 15 | 0.03 | <2 | 1 | 51 | <20 |
| G0680408 | | <1 | 0.07 | 20 | 0.25 | 377 | <1 | 0.01 | 13 | 280 | 57 | 0.01 | <2 | 2 | 16 | <20 |
| G0680409 | | <1 | 0.04 | 10 | 0.04 | 67 | <1 | 0.03 | 3 | 460 | 75 | 0.01 | <2 | <1 | 11 | <20 |
| G0680410D | | <1 | 0.05 | 10 | 0.04 | 111 | <1 | 0.02 | 5 | 470 | 102 | 0.01 | 2 | <1 | 13 | <20 |
| G0680411 | | <1 | 0.06 | 10 | 0.12 | 518 | <1 | 0.02 | 10 | 640 | 102 | 0.05 | 2 | 1 | 30 | <20 |
| G0680412 | | <1 | 0.09 | 30 | 0.31 | 625 | <1 | 0.02 | 27 | 480 | 103 | 0.05 | 5 | 3 | 45 | <20 |
| G0680413 | | 1 | 0.09 | 20 | 0.22 | 615 | <1 | 0.02 | 25 | 640 | 445 | 0.05 | 4 | 2 | 51 | <20 |
| G0680414 | | 1 | 0.02 | <10 | 0.02 | 47 | <1 | 0.03 | 3 | 260 | 6 | 0.01 | <2 | <1 | 20 | <20 |
| G0680415 | | <1 | 0.02 | <10 | 0.01 | 13 | <1 | 0.03 | 1 | 230 | 8 | 0.01 | 2 | <1 | 9 | <20 |
| G0680416 | | <1 | 0.02 | <10 | 0.01 | 14 | <1 | 0.03 | <1 | 110 | <2 | 0.01 | <2 | <1 | 9 | <20 |
| G0680417 | | <1 | 0.08 | 20 | 0.22 | 948 | <1 | 0.01 | 17 | 390 | 11 | 0.01 | <2 | 2 | 7 | <20 |
| G0680418 | | <1 | 0.02 | <10 | 0.01 | 16 | <1 | 0.03 | 1 | 110 | <2 | 0.01 | <2 | <1 | 10 | <20 |
| G0680419 | | <1 | 0.07 | 20 | 0.22 | 773 | <1 | 0.02 | 39 | 710 | 112 | 0.07 | 2 | 3 | 83 | <20 |
| G0680420 | | | | | | | | | | | | | | | | |
| G0680421 | | <1 | 0.10 | 50 | 0.18 | 496 | <1 | 0.01 | 21 | 210 | 32 | 0.01 | <2 | 2 | 5 | <20 |
| G0680422 | | <1 | 0.08 | 10 | 0.19 | 367 | 1 | 0.04 | 18 | 770 | 57 | 0.09 | 3 | 2 | 95 | <20 |
| G0680423 | | <1 | 0.09 | 20 | 0.25 | 829 | 1 | <0.01 | 20 | 570 | 57 | 0.02 | <2 | 3 | 12 | <20 |
| G0680424 | | <1 | 0.18 | 30 | 0.24 | 1890 | 2 | 0.01 | 30 | 860 | 57 | 0.03 | <2 | 4 | 39 | <20 |

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**Finalized Date: 25-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08122468

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680393 | | 0.01 | <10 | <10 | 14 | <10 | 27 |
| G0680394 | | 0.02 | <10 | <10 | 13 | <10 | 10 |
| G0680395 | | 0.02 | <10 | <10 | 18 | <10 | 8 |
| G0680396 | | 0.03 | <10 | <10 | 17 | <10 | 7 |
| G0680397 | | 0.01 | <10 | <10 | 28 | <10 | 28 |
| G0680398 | | 0.01 | <10 | <10 | 27 | <10 | 46 |
| G0680399 | | 0.01 | <10 | <10 | 41 | <10 | 113 |
| G0680400 | | | | | | | |
| G0680401 | | 0.01 | <10 | <10 | 8 | <10 | 19 |
| G0680402 | | 0.02 | <10 | <10 | 9 | <10 | 6 |
| G0680403 | | 0.02 | <10 | <10 | 12 | <10 | 30 |
| G0680404 | | 0.01 | <10 | <10 | 27 | <10 | 21 |
| G0680405 | | 0.02 | <10 | <10 | 10 | <10 | 151 |
| G0680406 | | <0.01 | <10 | <10 | 18 | <10 | 1525 |
| G0680407 | | 0.02 | <10 | <10 | 16 | <10 | 1140 |
| G0680408 | | 0.01 | <10 | <10 | 34 | <10 | 203 |
| G0680409 | | 0.02 | <10 | <10 | 18 | <10 | 48 |
| G0680410D | | 0.02 | <10 | <10 | 22 | <10 | 60 |
| G0680411 | | 0.01 | <10 | <10 | 15 | <10 | 130 |
| G0680412 | | 0.01 | <10 | <10 | 16 | <10 | 495 |
| G0680413 | | 0.01 | <10 | <10 | 17 | <10 | 1775 |
| G0680414 | | 0.01 | <10 | <10 | 6 | <10 | 20 |
| G0680415 | | 0.01 | <10 | <10 | 8 | <10 | 9 |
| G0680416 | | 0.02 | <10 | <10 | 12 | <10 | 4 |
| G0680417 | | 0.02 | <10 | <10 | 22 | <10 | 81 |
| G0680418 | | 0.01 | <10 | <10 | 8 | <10 | 3 |
| G0680419 | | 0.01 | <10 | <10 | 18 | <10 | 798 |
| G0680420 | | | | | | | |
| G0680421 | | <0.01 | <10 | <10 | 13 | <10 | 473 |
| G0680422 | | 0.01 | <10 | <10 | 15 | <10 | 327 |
| G0680423 | | 0.01 | <10 | <10 | 30 | <10 | 442 |
| G0680424 | | <0.01 | <10 | <10 | 34 | <10 | 264 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 18-SEP-2008**
**Account: EIAOVR**

## CERTIFICATE TR08123747

Project: Andrew

P.O. No.: OVR08-01

This report is for 98 Soil samples submitted to our lab in Terrace, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERING | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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# CERTIFICATE OF ANALYSIS TR08123747

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680431 | | 0.18 | 0.3 | 0.37 | 5 | <10 | 60 | <0.5 | <2 | 0.31 | 0.6 | 2 | 5 | 13 | 0.47 | <10 |
| G0680432 | | 0.22 | <0.2 | 0.84 | 12 | <10 | 60 | <0.5 | <2 | 0.02 | <0.5 | 4 | 29 | 8 | 2.25 | 10 |
| G0680433 | | 0.39 | <0.2 | 1.44 | 8 | <10 | 110 | 0.6 | <2 | 0.02 | <0.5 | 7 | 17 | 25 | 2.66 | <10 |
| G0680434 | | 0.21 | <0.2 | 0.52 | <2 | <10 | 60 | <0.5 | <2 | 0.03 | 1.6 | 2 | 12 | 9 | 0.87 | <10 |
| G0680435 | | 0.36 | 0.5 | 0.80 | <2 | <10 | 190 | <0.5 | <2 | 0.23 | 0.6 | 4 | 7 | 13 | 1.16 | <10 |
| G0680436 | | 0.19 | 1.7 | 0.94 | 2 | <10 | 190 | <0.5 | <2 | 0.50 | 1.0 | 3 | 22 | 18 | 1.23 | <10 |
| G0680437 | | 0.27 | 0.2 | 1.42 | 8 | <10 | 250 | 0.5 | <2 | 0.24 | <0.5 | 9 | 27 | 16 | 2.79 | <10 |
| G0680438 | | 0.33 | <0.2 | 1.81 | 16 | <10 | 140 | 0.6 | <2 | 0.04 | 0.5 | 11 | 27 | 19 | 3.83 | <10 |
| G0680439 | | 0.32 | 0.2 | 1.11 | 44 | <10 | 120 | <0.5 | <2 | 0.02 | 1.3 | 3 | 18 | 38 | 3.92 | 10 |
| G0680440 | | 0.21 | 0.8 | 0.53 | <2 | <10 | 110 | <0.5 | <2 | 1.16 | 4.1 | 2 | 5 | 18 | 0.50 | <10 |
| G0680441 | | 0.30 | 6.1 | 1.20 | 24 | <10 | 130 | <0.5 | <2 | 0.16 | 30.0 | 6 | 12 | 94 | 2.55 | <10 |
| G0680442 | | 0.26 | 0.2 | 0.87 | <2 | <10 | 140 | <0.5 | <2 | 0.41 | 3.1 | 4 | 7 | 16 | 0.97 | <10 |
| G0680443 | | 0.42 | 2.9 | 1.77 | 16 | <10 | 80 | 0.9 | <2 | 0.03 | 2.3 | 33 | 37 | 79 | 6.89 | <10 |
| G0680444 | | 0.40 | 1.0 | 0.56 | 4 | <10 | 110 | <0.5 | <2 | 0.18 | 1.0 | 1 | 10 | 9 | 0.76 | <10 |
| G0680445 | | 0.26 | <0.2 | 0.80 | <2 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 1 | 8 | 7 | 0.61 | 10 |
| G0680446 | | 0.49 | <0.2 | 1.55 | 7 | <10 | 160 | 0.6 | <2 | 0.10 | <0.5 | 9 | 20 | 16 | 3.39 | <10 |
| G0680447 | | 0.49 | 0.3 | 1.63 | 21 | <10 | 240 | 1.3 | <2 | 0.17 | <0.5 | 18 | 24 | 49 | 3.73 | <10 |
| G0680448 | | 0.33 | 0.4 | 0.90 | 5 | <10 | 290 | 0.6 | <2 | 1.08 | 0.6 | 4 | 9 | 28 | 1.12 | <10 |
| G0680449 | | 0.45 | 0.2 | 0.61 | 3 | <10 | 110 | <0.5 | <2 | 0.20 | <0.5 | 3 | 6 | 15 | 1.06 | <10 |
| G0680451 | | 0.46 | <0.2 | 0.68 | 6 | <10 | 110 | <0.5 | <2 | 0.06 | <0.5 | 6 | 10 | 17 | 2.65 | <10 |
| G0680452 | | 0.26 | <0.2 | 0.95 | 9 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 7 | 19 | 20 | 2.43 | 10 |
| G0680453 | | 0.26 | 0.2 | 0.27 | <2 | <10 | 20 | <0.5 | <2 | 0.03 | <0.5 | 1 | 3 | 2 | 0.29 | <10 |
| G0680454 | | 0.48 | 0.2 | 1.20 | 5 | <10 | 120 | <0.5 | <2 | 0.02 | <0.5 | 3 | 11 | 18 | 1.32 | <10 |
| G0680455 | | 0.33 | <0.2 | 0.73 | 5 | <10 | 50 | <0.5 | <2 | 0.02 | <0.5 | 2 | 8 | 11 | 1.40 | <10 |
| G0680456 | | 0.41 | <0.2 | 1.38 | 8 | <10 | 120 | <0.5 | <2 | 0.05 | <0.5 | 3 | 17 | 10 | 2.49 | 10 |
| G0680457 | | 0.42 | <0.2 | 1.19 | 3 | <10 | 140 | <0.5 | <2 | 0.17 | <0.5 | 2 | 11 | 10 | 1.20 | <10 |
| G0680458 | | 0.36 | 0.2 | 1.12 | 5 | <10 | 120 | <0.5 | <2 | 0.08 | <0.5 | 3 | 15 | 10 | 1.32 | 10 |
| G0680459 | | 0.31 | <0.2 | 0.30 | <2 | <10 | 30 | <0.5 | <2 | 0.15 | <0.5 | 1 | 3 | 5 | 0.39 | <10 |
| G0680460 | | 0.07 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.01 | <10 |
| G0680461 | | 0.34 | 0.2 | 0.61 | 2 | <10 | 70 | <0.5 | <2 | 0.37 | <0.5 | 1 | 4 | 5 | 0.51 | <10 |
| G0680462 | | 0.31 | 0.6 | 1.31 | 3 | <10 | 180 | 0.7 | <2 | 0.91 | 0.6 | 4 | 16 | 36 | 1.19 | <10 |
| G0680463 | | 0.40 | <0.2 | 1.64 | 8 | <10 | 220 | 1.0 | <2 | 0.68 | <0.5 | 8 | 24 | 21 | 2.46 | 10 |
| G0680464 | | 0.43 | <0.2 | 1.45 | 7 | <10 | 270 | 0.9 | <2 | 0.74 | <0.5 | 6 | 18 | 24 | 2.30 | <10 |
| G0680465 | | 0.57 | <0.2 | 1.45 | 8 | <10 | 150 | <0.5 | <2 | 0.02 | <0.5 | 6 | 17 | 22 | 3.00 | 10 |
| G0680466 | | 0.45 | <0.2 | 0.81 | 5 | <10 | 100 | <0.5 | <2 | 0.03 | <0.5 | 2 | 8 | 10 | 1.13 | <10 |
| G0680467 | | 0.44 | <0.2 | 0.86 | 11 | <10 | 70 | 0.5 | <2 | 0.02 | <0.5 | 10 | 11 | 34 | 4.35 | <10 |
| G0680468 | | 0.40 | 1.2 | 1.72 | 15 | <10 | 270 | 1.3 | <2 | 0.53 | <0.5 | 9 | 31 | 40 | 2.75 | <10 |
| G0680469 | | 0.35 | 0.5 | 1.12 | 6 | <10 | 180 | 0.7 | <2 | 0.81 | <0.5 | 4 | 10 | 39 | 1.12 | <10 |
| G0680470 | | 0.40 | 0.4 | 0.50 | 4 | <10 | 40 | <0.5 | <2 | 0.03 | <0.5 | 2 | 6 | 9 | 0.89 | <10 |
| G0680471 | | 0.43 | <0.2 | 0.97 | 10 | <10 | 160 | <0.5 | <2 | 0.09 | <0.5 | 4 | 11 | 20 | 2.15 | <10 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 18-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08123747

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680431 | | <1 | 0.03 | <10 | 0.03 | 189 | 1 | 0.02 | 4 | 560 | 15 | 0.02 | <2 | <1 | 24 | <20 |
| G0680432 | | <1 | 0.08 | 40 | 0.06 | 378 | 4 | <0.01 | 18 | 290 | 19 | 0.01 | <2 | 1 | 6 | <20 |
| G0680433 | | <1 | 0.09 | 40 | 0.20 | 223 | 1 | <0.01 | 19 | 150 | 30 | 0.01 | <2 | 2 | 6 | <20 |
| G0680434 | | <1 | 0.04 | 10 | 0.06 | 92 | 2 | 0.01 | 9 | 340 | 10 | 0.02 | <2 | <1 | 8 | <20 |
| G0680435 | | <1 | 0.06 | 10 | 0.07 | 311 | 1 | 0.02 | 7 | 570 | 22 | 0.02 | <2 | 1 | 21 | <20 |
| G0680436 | | 1 | 0.05 | 10 | 0.08 | 245 | 2 | 0.01 | 16 | 1130 | 14 | 0.10 | <2 | 1 | 52 | <20 |
| G0680437 | | <1 | 0.10 | 20 | 0.31 | 537 | 3 | <0.01 | 22 | 330 | 39 | 0.01 | 2 | 2 | 22 | <20 |
| G0680438 | | <1 | 0.10 | 30 | 0.38 | 671 | 2 | <0.01 | 26 | 310 | 181 | 0.01 | <2 | 3 | 8 | <20 |
| G0680439 | | <1 | 0.08 | 30 | 0.06 | 167 | 3 | <0.01 | 11 | 630 | 33 | 0.03 | 5 | 1 | 6 | <20 |
| G0680440 | | <1 | 0.02 | <10 | 0.04 | 481 | 1 | 0.03 | 8 | 730 | 176 | 0.06 | <2 | 1 | 76 | <20 |
| G0680441 | | 1 | 0.02 | 10 | 0.03 | 5270 | 1 | 0.01 | 10 | 720 | 3470 | 0.04 | 9 | 3 | 34 | <20 |
| G0680442 | | 1 | 0.07 | 10 | 0.06 | 288 | 1 | 0.02 | 7 | 530 | 36 | 0.03 | <2 | 1 | 36 | <20 |
| G0680443 | | 1 | 0.04 | 30 | 0.53 | 3960 | 6 | <0.01 | 72 | 930 | 427 | 0.04 | 12 | 2 | 6 | <20 |
| G0680444 | | <1 | 0.04 | 10 | 0.06 | 103 | 2 | <0.01 | 4 | 110 | 51 | <0.01 | <2 | 1 | 22 | <20 |
| G0680445 | | <1 | 0.04 | 20 | 0.03 | 44 | 1 | <0.01 | 2 | 270 | 6 | 0.01 | <2 | <1 | 6 | <20 |
| G0680446 | | <1 | 0.20 | 50 | 0.27 | 317 | 1 | <0.01 | 18 | 210 | 10 | 0.01 | <2 | 2 | 18 | <20 |
| G0680447 | | <1 | 0.10 | 20 | 0.31 | 1090 | 2 | <0.01 | 38 | 700 | 37 | 0.05 | <2 | 3 | 47 | <20 |
| G0680448 | | <1 | 0.06 | 10 | 0.09 | 370 | 1 | 0.02 | 12 | 860 | 14 | 0.08 | <2 | 1 | 87 | <20 |
| G0680449 | | <1 | 0.05 | 10 | 0.05 | 225 | <1 | 0.01 | 8 | 350 | 17 | 0.02 | <2 | 1 | 15 | <20 |
| G0680451 | | <1 | 0.10 | 40 | 0.06 | 187 | 1 | <0.01 | 12 | 530 | 15 | 0.01 | <2 | 2 | 25 | <20 |
| G0680452 | | <1 | 0.07 | 20 | 0.10 | 389 | 1 | <0.01 | 14 | 570 | 13 | 0.02 | 2 | 1 | 5 | <20 |
| G0680453 | | <1 | 0.03 | <10 | 0.01 | 12 | <1 | 0.01 | 1 | 270 | <2 | 0.01 | <2 | <1 | 7 | <20 |
| G0680454 | | <1 | 0.06 | 20 | 0.05 | 287 | 1 | <0.01 | 5 | 740 | 8 | 0.02 | <2 | 1 | 8 | <20 |
| G0680455 | | <1 | 0.04 | 10 | 0.04 | 84 | 1 | <0.01 | 4 | 370 | 5 | 0.02 | <2 | 1 | 5 | <20 |
| G0680456 | | <1 | 0.06 | 20 | 0.16 | 134 | 1 | <0.01 | 8 | 330 | 12 | 0.02 | <2 | 2 | 11 | <20 |
| G0680457 | | <1 | 0.03 | 10 | 0.12 | 75 | <1 | <0.01 | 5 | 800 | 7 | 0.03 | <2 | 1 | 18 | <20 |
| G0680458 | | <1 | 0.06 | 10 | 0.10 | 150 | 1 | <0.01 | 6 | 790 | 8 | 0.03 | <2 | 1 | 13 | <20 |
| G0680459 | | <1 | 0.02 | <10 | 0.03 | 19 | <1 | 0.02 | 1 | 390 | <2 | 0.02 | <2 | <1 | 16 | <20 |
| G0680460 | | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | <2 | 0.01 | <2 | <1 | <1 | <20 |
| G0680461 | | <1 | 0.04 | <10 | 0.06 | 88 | <1 | 0.02 | 2 | 530 | <2 | 0.04 | <2 | <1 | 32 | <20 |
| G0680462 | | <1 | 0.07 | 10 | 0.15 | 412 | <1 | 0.02 | 14 | 900 | 5 | 0.09 | <2 | 3 | 79 | <20 |
| G0680463 | | <1 | 0.06 | 10 | 0.27 | 625 | 1 | <0.01 | 14 | 1380 | 13 | 0.11 | <2 | 2 | 74 | <20 |
| G0680464 | | <1 | 0.07 | 10 | 0.21 | 503 | 1 | <0.01 | 14 | 1230 | 18 | 0.06 | <2 | 3 | 67 | <20 |
| G0680465 | | <1 | 0.09 | 20 | 0.10 | 931 | 1 | <0.01 | 11 | 760 | 17 | 0.01 | <2 | 2 | 6 | <20 |
| G0680466 | | <1 | 0.05 | 10 | 0.04 | 206 | 1 | <0.01 | 5 | 670 | 5 | 0.02 | <2 | <1 | 7 | <20 |
| G0680467 | | <1 | 0.09 | 10 | 0.05 | 356 | 2 | <0.01 | 25 | 940 | 19 | 0.02 | 3 | 3 | 6 | <20 |
| G0680468 | | <1 | 0.11 | 20 | 0.24 | 885 | 2 | <0.01 | 30 | 1100 | 18 | 0.05 | <2 | 5 | 54 | <20 |
| G0680469 | | <1 | 0.05 | 10 | 0.08 | 467 | <1 | 0.02 | 9 | 1100 | 6 | 0.08 | <2 | 2 | 78 | <20 |
| G0680470 | | <1 | 0.04 | 10 | 0.03 | 65 | <1 | <0.01 | 4 | 290 | 2 | 0.01 | <2 | <1 | 7 | <20 |
| G0680471 | | <1 | 0.06 | 20 | 0.06 | 159 | 1 | <0.01 | 9 | 450 | 9 | 0.02 | <2 | 1 | 11 | <20 |

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**Finalized Date: 18-SEP-2008**
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## CERTIFICATE OF ANALYSIS TR08123747

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680431 | | 0.02 | <10 | <10 | 11 | <10 | 24 |
| G0680432 | | 0.01 | <10 | <10 | 46 | <10 | 81 |
| G0680433 | | <0.01 | <10 | <10 | 21 | <10 | 85 |
| G0680434 | | 0.01 | <10 | <10 | 15 | <10 | 33 |
| G0680435 | | 0.01 | <10 | <10 | 18 | <10 | 58 |
| G0680436 | | 0.01 | <10 | <10 | 19 | <10 | 52 |
| G0680437 | | 0.02 | <10 | <10 | 38 | <10 | 121 |
| G0680438 | | 0.01 | <10 | <10 | 30 | <10 | 184 |
| G0680439 | | 0.02 | <10 | <10 | 62 | <10 | 90 |
| G0680440 | | 0.02 | <10 | 10 | 10 | <10 | 79 |
| G0680441 | | 0.01 | <10 | <10 | 18 | <10 | 1980 |
| G0680442 | | 0.02 | <10 | <10 | 20 | <10 | 96 |
| G0680443 | | 0.01 | <10 | <10 | 60 | <10 | 331 |
| G0680444 | | 0.03 | <10 | <10 | 37 | <10 | 82 |
| G0680445 | | 0.02 | <10 | <10 | 24 | <10 | 18 |
| G0680446 | | 0.01 | <10 | <10 | 25 | <10 | 50 |
| G0680447 | | 0.01 | <10 | <10 | 36 | <10 | 104 |
| G0680448 | | 0.01 | <10 | <10 | 14 | <10 | 76 |
| G0680449 | | 0.01 | <10 | <10 | 16 | <10 | 78 |
| G0680451 | | 0.01 | <10 | <10 | 22 | <10 | 83 |
| G0680452 | | 0.01 | <10 | <10 | 36 | <10 | 67 |
| G0680453 | | 0.01 | <10 | <10 | 7 | <10 | 5 |
| G0680454 | | 0.01 | <10 | <10 | 29 | <10 | 33 |
| G0680455 | | 0.02 | <10 | <10 | 26 | <10 | 22 |
| G0680456 | | 0.01 | <10 | <10 | 45 | <10 | 39 |
| G0680457 | | 0.01 | <10 | <10 | 27 | <10 | 21 |
| G0680458 | | 0.01 | <10 | <10 | 32 | <10 | 30 |
| G0680459 | | 0.02 | <10 | <10 | 12 | <10 | 9 |
| G0680460 | | <0.01 | <10 | <10 | <1 | <10 | <2 |
| G0680461 | | 0.02 | <10 | <10 | 10 | <10 | 15 |
| G0680462 | | 0.02 | <10 | <10 | 15 | <10 | 69 |
| G0680463 | | 0.02 | <10 | <10 | 41 | <10 | 56 |
| G0680464 | | 0.01 | <10 | <10 | 28 | <10 | 54 |
| G0680465 | | 0.01 | <10 | <10 | 41 | <10 | 104 |
| G0680466 | | 0.01 | <10 | <10 | 26 | <10 | 32 |
| G0680467 | | <0.01 | <10 | <10 | 17 | <10 | 104 |
| G0680468 | | 0.01 | <10 | <10 | 21 | <10 | 109 |
| G0680469 | | 0.02 | <10 | <10 | 17 | <10 | 28 |
| G0680470 | | 0.01 | <10 | <10 | 19 | <10 | 17 |
| G0680471 | | 0.01 | <10 | <10 | 35 | <10 | 54 |

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**Finalized Date: 18-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08123747

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680472 | | 0.31 | <0.2 | 1.58 | 9 | <10 | 250 | 0.8 | <2 | 0.33 | <0.5 | 7 | 18 | 19 | 3.26 | 10 |
| G0680473 | | 0.35 | <0.2 | 0.43 | <2 | <10 | 20 | <0.5 | <2 | 0.06 | <0.5 | 1 | 2 | 1 | 0.21 | <10 |
| G0680474 | | 0.36 | <0.2 | 0.98 | 7 | <10 | 80 | <0.5 | <2 | 0.02 | <0.5 | 4 | 15 | 19 | 2.25 | 10 |
| G0680475 | | 0.34 | 0.7 | 2.63 | 15 | <10 | 530 | 2.1 | <2 | 0.53 | 0.6 | 13 | 47 | 40 | 3.69 | 10 |
| G0680476 | | 0.44 | <0.2 | 1.80 | 11 | <10 | 230 | 0.9 | <2 | 0.12 | <0.5 | 7 | 25 | 23 | 2.80 | 10 |
| G0680477 | | 0.27 | <0.2 | 0.99 | 5 | <10 | 60 | <0.5 | <2 | 0.02 | <0.5 | 3 | 11 | 11 | 1.90 | <10 |
| G0680478 | | 0.27 | <0.2 | 1.08 | 7 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 5 | 15 | 13 | 2.40 | <10 |
| G0680479 | | 0.30 | <0.2 | 1.10 | 7 | <10 | 90 | <0.5 | <2 | 0.03 | <0.5 | 3 | 17 | 14 | 1.80 | 10 |
| G0680480 | | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.02 | <10 |
| G0680481 | | 0.40 | 0.6 | 1.81 | 7 | <10 | 480 | 1.0 | <2 | 0.17 | <0.5 | 5 | 21 | 27 | 1.99 | 10 |
| G0680482 | | 0.29 | <0.2 | 1.72 | 13 | <10 | 100 | <0.5 | <2 | 0.03 | <0.5 | 7 | 23 | 23 | 3.56 | 10 |
| G0680483 | | 0.37 | <0.2 | 1.27 | 12 | <10 | 90 | <0.5 | <2 | 0.03 | <0.5 | 6 | 17 | 20 | 2.76 | <10 |
| G0680484 | | 0.32 | <0.2 | 0.83 | 11 | <10 | 70 | <0.5 | <2 | 0.04 | <0.5 | 4 | 12 | 21 | 1.90 | 10 |
| G0680485 | | 0.25 | <0.2 | 0.36 | <2 | <10 | 20 | <0.5 | <2 | 0.04 | <0.5 | 1 | 3 | 3 | 0.36 | <10 |
| G0680486 | | 0.35 | <0.2 | 1.02 | 13 | <10 | 70 | <0.5 | <2 | 0.02 | <0.5 | 3 | 18 | 12 | 1.57 | 10 |
| G0680487 | | 0.35 | <0.2 | 1.33 | 16 | <10 | 60 | <0.5 | <2 | 0.02 | <0.5 | 9 | 20 | 29 | 3.85 | <10 |
| G0680488 | | 0.39 | <0.2 | 1.02 | 31 | <10 | 60 | <0.5 | <2 | 0.04 | <0.5 | 7 | 17 | 26 | 2.89 | <10 |
| G0680489 | | 0.38 | <0.2 | 0.73 | 18 | <10 | 50 | <0.5 | <2 | 0.01 | <0.5 | 7 | 10 | 32 | 2.68 | <10 |
| G0680490 | | 0.49 | <0.2 | 0.83 | 18 | <10 | 50 | <0.5 | <2 | 0.01 | <0.5 | 6 | 11 | 30 | 2.55 | <10 |
| G0680501 | | 0.33 | <0.2 | 1.50 | 19 | <10 | 90 | <0.5 | <2 | 0.02 | <0.5 | 6 | 20 | 20 | 3.30 | <10 |
| G0680502 | | 0.51 | 0.2 | 1.35 | 25 | <10 | 260 | 0.9 | <2 | 0.08 | <0.5 | 8 | 22 | 29 | 3.38 | <10 |
| G0680503 | | 0.38 | <0.2 | 0.90 | 15 | <10 | 590 | <0.5 | <2 | 0.02 | <0.5 | 5 | 12 | 13 | 2.67 | <10 |
| G0680504 | | 0.28 | 0.7 | 0.84 | 3 | <10 | 170 | 0.5 | <2 | 0.63 | <0.5 | 2 | 8 | 19 | 0.63 | <10 |
| G0680505 | | 0.27 | 1.3 | 1.29 | 16 | <10 | 310 | 1.1 | <2 | 1.38 | <0.5 | 9 | 22 | 49 | 2.52 | <10 |
| G0680506 | | 0.45 | <0.2 | 0.70 | 10 | <10 | 70 | <0.5 | <2 | 0.05 | <0.5 | 3 | 11 | 15 | 1.52 | <10 |
| G0680507 | | 0.33 | <0.2 | 0.88 | 5 | <10 | 90 | <0.5 | <2 | 0.38 | <0.5 | 6 | 5 | 10 | 1.23 | <10 |
| G0680508 | | 0.19 | 0.6 | 0.58 | 8 | <10 | 140 | <0.5 | <2 | 0.17 | 1.8 | 4 | 11 | 19 | 1.39 | <10 |
| G0680509 | | 0.33 | 0.3 | 2.05 | 18 | <10 | 440 | 3.3 | <2 | 0.41 | 3.1 | 11 | 32 | 133 | 3.17 | <10 |
| G0680510 | | 0.24 | <0.2 | 0.43 | 4 | <10 | 60 | <0.5 | <2 | 0.10 | <0.5 | 3 | 5 | 8 | 0.80 | <10 |
| G0680511 | | 0.24 | 0.5 | 1.34 | 9 | <10 | 290 | 1.1 | <2 | 0.78 | 18.3 | 9 | 17 | 76 | 2.09 | <10 |
| G0680512 | | 0.24 | 0.6 | 0.83 | 3 | <10 | 220 | 0.5 | <2 | 1.10 | 4.7 | 4 | 9 | 35 | 1.13 | <10 |
| G0680513 | | 0.22 | 0.6 | 1.05 | 9 | <10 | 360 | 0.6 | <2 | 0.94 | 5.0 | 9 | 21 | 55 | 2.23 | <10 |
| G0680514 | | 0.22 | 1.0 | 0.89 | 4 | <10 | 210 | 1.5 | <2 | 0.64 | 0.9 | 3 | 8 | 88 | 0.92 | <10 |
| G0680515 | | 0.12 | 1.2 | 0.98 | 6 | <10 | 160 | 0.6 | <2 | 2.07 | 7.6 | 4 | 12 | 89 | 0.88 | <10 |
| G0680516 | | 0.31 | 1.1 | 1.12 | 8 | <10 | 210 | 1.0 | <2 | 0.70 | 2.1 | 6 | 14 | 45 | 1.51 | <10 |
| G0680517 | | 0.31 | 0.3 | 1.48 | 8 | <10 | 310 | 1.3 | <2 | 0.37 | 1.5 | 9 | 19 | 40 | 2.51 | <10 |
| G0680518 | | 0.29 | 1.2 | 1.06 | 5 | <10 | 420 | <0.5 | <2 | 0.92 | 1.1 | 6 | 17 | 13 | 1.42 | <10 |
| G0680520 | | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.01 | <10 |
| G0680521 | | 0.51 | <0.2 | 1.27 | 10 | <10 | 220 | <0.5 | <2 | 0.22 | <0.5 | 8 | 19 | 21 | 2.49 | <10 |
| G0680522 | | 0.30 | 0.5 | 1.08 | 5 | <10 | 220 | 0.6 | <2 | 0.86 | <0.5 | 4 | 10 | 34 | 1.32 | <10 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680472 | | <1 | 0.13 | 40 | 0.24 | 230 | 1 | <0.01 | 18 | 460 | 14 | 0.02 | 2 | 3 | 43 | <20 |
| G0680473 | | <1 | 0.03 | <10 | 0.02 | 12 | <1 | 0.02 | <1 | 250 | <2 | 0.01 | <2 | <1 | 10 | <20 |
| G0680474 | | <1 | 0.08 | 30 | 0.06 | 155 | 1 | <0.01 | 10 | 430 | 9 | 0.01 | 2 | 1 | 6 | <20 |
| G0680475 | | 1 | 0.18 | 20 | 0.39 | 1480 | 2 | <0.01 | 46 | 1480 | 31 | 0.06 | 2 | 8 | 67 | <20 |
| G0680476 | | <1 | 0.08 | 20 | 0.20 | 385 | 1 | <0.01 | 16 | 730 | 16 | 0.02 | <2 | 2 | 19 | <20 |
| G0680477 | | <1 | 0.04 | 10 | 0.06 | 147 | 1 | <0.01 | 7 | 420 | 8 | 0.02 | <2 | 1 | 5 | <20 |
| G0680478 | | <1 | 0.06 | 10 | 0.12 | 238 | <1 | <0.01 | 9 | 580 | 9 | 0.03 | <2 | 1 | 5 | <20 |
| G0680479 | | <1 | 0.07 | 10 | 0.08 | 234 | 1 | <0.01 | 8 | 990 | 10 | 0.03 | <2 | <1 | 8 | <20 |
| G0680480 | | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 20 | <2 | 0.01 | <2 | <1 | <1 | <20 |
| G0680481 | | <1 | 0.08 | 10 | 0.19 | 188 | 1 | <0.01 | 14 | 1570 | 7 | 0.08 | <2 | 3 | 22 | <20 |
| G0680482 | | <1 | 0.08 | 30 | 0.23 | 318 | 1 | <0.01 | 19 | 580 | 14 | 0.02 | <2 | 3 | 6 | <20 |
| G0680483 | | 1 | 0.06 | 20 | 0.17 | 353 | 1 | <0.01 | 15 | 620 | 14 | 0.01 | <2 | 2 | 7 | <20 |
| G0680484 | | <1 | 0.06 | 20 | 0.08 | 301 | 1 | <0.01 | 14 | 540 | 12 | 0.02 | <2 | <1 | 8 | <20 |
| G0680485 | | <1 | 0.03 | <10 | 0.02 | 19 | <1 | 0.02 | 1 | 250 | <2 | 0.01 | <2 | <1 | 9 | <20 |
| G0680486 | | <1 | 0.05 | 20 | 0.05 | 125 | 2 | <0.01 | 11 | 810 | 9 | 0.02 | <2 | 1 | 5 | <20 |
| G0680487 | | <1 | 0.07 | 30 | 0.20 | 376 | 1 | <0.01 | 21 | 620 | 15 | 0.02 | 2 | 3 | 5 | <20 |
| G0680488 | | <1 | 0.06 | 20 | 0.18 | 349 | 1 | <0.01 | 14 | 580 | 15 | 0.03 | 2 | 1 | 7 | <20 |
| G0680489 | | <1 | 0.06 | 40 | 0.04 | 230 | 1 | <0.01 | 15 | 780 | 11 | 0.02 | 2 | 1 | 5 | <20 |
| G0680490 | | <1 | 0.07 | 40 | 0.04 | 305 | 1 | <0.01 | 13 | 930 | 12 | 0.03 | 2 | 1 | 5 | <20 |
| G0680501 | | <1 | 0.06 | 20 | 0.19 | 336 | 1 | <0.01 | 14 | 940 | 23 | 0.04 | <2 | 2 | 7 | <20 |
| G0680502 | | <1 | 0.08 | 20 | 0.19 | 325 | 2 | <0.01 | 21 | 960 | 50 | 0.04 | 3 | 2 | 16 | <20 |
| G0680503 | | <1 | 0.06 | 20 | 0.06 | 261 | 2 | <0.01 | 13 | 860 | 19 | 0.04 | 2 | 1 | 11 | <20 |
| G0680504 | | <1 | 0.04 | 10 | 0.06 | 296 | <1 | 0.02 | 8 | 660 | 3 | 0.06 | <2 | 1 | 59 | <20 |
| G0680505 | | 1 | 0.10 | 20 | 0.24 | 827 | 1 | <0.01 | 25 | 1380 | 18 | 0.10 | 2 | 5 | 89 | <20 |
| G0680506 | | <1 | 0.05 | 20 | 0.03 | 384 | 1 | <0.01 | 5 | 440 | 23 | 0.02 | 2 | <1 | 7 | <20 |
| G0680507 | | <1 | 0.03 | 10 | 0.02 | 1470 | <1 | 0.01 | 5 | 550 | 7 | 0.04 | 2 | 1 | 33 | <20 |
| G0680508 | | <1 | 0.06 | 10 | 0.09 | 515 | <1 | 0.01 | 11 | 320 | 16 | 0.03 | <2 | 2 | 16 | <20 |
| G0680509 | | <1 | 0.14 | 40 | 0.32 | 693 | 1 | <0.01 | 35 | 940 | 35 | 0.05 | <2 | 5 | 45 | <20 |
| G0680510 | | <1 | 0.05 | <10 | 0.05 | 182 | <1 | 0.02 | 4 | 200 | 8 | 0.02 | <2 | 1 | 10 | <20 |
| G0680511 | | <1 | 0.10 | 20 | 0.19 | 602 | 1 | 0.01 | 31 | 640 | 42 | 0.06 | <2 | 3 | 73 | <20 |
| G0680512 | | <1 | 0.04 | 10 | 0.08 | 293 | <1 | 0.01 | 12 | 810 | 16 | 0.07 | <2 | 1 | 92 | <20 |
| G0680513 | | <1 | 0.08 | 10 | 0.30 | 778 | 1 | <0.01 | 21 | 590 | 60 | 0.05 | <2 | 2 | 80 | <20 |
| G0680514 | | <1 | 0.05 | 10 | 0.08 | 98 | <1 | 0.02 | 10 | 750 | 20 | 0.07 | <2 | 1 | 59 | <20 |
| G0680515 | | <1 | 0.03 | 10 | 0.09 | 336 | <1 | 0.02 | 24 | 850 | 1200 | 0.13 | <2 | 1 | 113 | <20 |
| G0680516 | | <1 | 0.05 | 10 | 0.20 | 357 | 1 | 0.01 | 19 | 800 | 130 | 0.06 | <2 | 2 | 62 | <20 |
| G0680517 | | <1 | 0.08 | 30 | 0.14 | 739 | 1 | <0.01 | 21 | 440 | 75 | 0.02 | <2 | 3 | 32 | <20 |
| G0680518 | | <1 | 0.06 | 10 | 0.15 | 632 | <1 | <0.01 | 7 | 330 | 101 | 0.04 | <2 | 1 | 60 | <20 |
| G0680520 | | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | <2 | 0.01 | <2 | <1 | <1 | <20 |
| G0680521 | | <1 | 0.08 | 20 | 0.20 | 267 | 1 | <0.01 | 13 | 310 | 14 | 0.02 | 2 | 2 | 32 | <20 |
| G0680522 | | <1 | 0.05 | 10 | 0.12 | 219 | <1 | 0.01 | 12 | 640 | 7 | 0.08 | <2 | 1 | 79 | <20 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 18-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08123747

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680472 | | <0.01 | <10 | <10 | 26 | <10 | 64 |
| G0680473 | | 0.02 | <10 | <10 | 5 | <10 | 3 |
| G0680474 | | 0.01 | <10 | <10 | 39 | <10 | 52 |
| G0680475 | | 0.01 | <10 | <10 | 40 | <10 | 152 |
| G0680476 | | 0.01 | <10 | <10 | 44 | <10 | 62 |
| G0680477 | | 0.01 | <10 | <10 | 28 | <10 | 34 |
| G0680478 | | 0.01 | <10 | <10 | 26 | <10 | 42 |
| G0680479 | | 0.01 | <10 | <10 | 42 | <10 | 38 |
| G0680480 | | <0.01 | <10 | <10 | <1 | <10 | 2 |
| G0680481 | | 0.01 | <10 | <10 | 29 | <10 | 46 |
| G0680482 | | 0.01 | <10 | <10 | 37 | <10 | 73 |
| G0680483 | | 0.01 | <10 | <10 | 27 | <10 | 62 |
| G0680484 | | 0.02 | <10 | <10 | 44 | <10 | 64 |
| G0680485 | | 0.02 | <10 | <10 | 9 | <10 | 6 |
| G0680486 | | 0.01 | <10 | <10 | 32 | <10 | 35 |
| G0680487 | | 0.01 | <10 | <10 | 27 | <10 | 88 |
| G0680488 | | 0.02 | <10 | <10 | 36 | <10 | 63 |
| G0680489 | | 0.01 | <10 | <10 | 30 | <10 | 70 |
| G0680490 | | 0.01 | <10 | <10 | 24 | <10 | 59 |
| G0680501 | | 0.01 | <10 | <10 | 30 | <10 | 70 |
| G0680502 | | 0.01 | <10 | <10 | 35 | <10 | 120 |
| G0680503 | | 0.01 | <10 | <10 | 34 | <10 | 83 |
| G0680504 | | 0.01 | <10 | <10 | 8 | <10 | 13 |
| G0680505 | | 0.02 | <10 | <10 | 30 | <10 | 92 |
| G0680506 | | 0.01 | <10 | <10 | 39 | <10 | 33 |
| G0680507 | | 0.01 | <10 | <10 | 17 | <10 | 33 |
| G0680508 | | 0.01 | <10 | <10 | 15 | <10 | 156 |
| G0680509 | | 0.01 | <10 | <10 | 32 | <10 | 221 |
| G0680510 | | 0.02 | <10 | <10 | 16 | <10 | 167 |
| G0680511 | | 0.01 | <10 | <10 | 25 | <10 | 3720 |
| G0680512 | | 0.02 | <10 | <10 | 23 | <10 | 125 |
| G0680513 | | 0.02 | <10 | <10 | 29 | <10 | 402 |
| G0680514 | | 0.02 | <10 | <10 | 17 | <10 | 177 |
| G0680515 | | 0.02 | <10 | 10 | 12 | <10 | 479 |
| G0680516 | | 0.02 | <10 | <10 | 20 | <10 | 212 |
| G0680517 | | 0.01 | <10 | <10 | 30 | <10 | 222 |
| G0680518 | | 0.02 | <10 | <10 | 35 | <10 | 166 |
| G0680520 | | <0.01 | <10 | <10 | <1 | <10 | 2 |
| G0680521 | | 0.01 | <10 | <10 | 32 | <10 | 68 |
| G0680522 | | 0.01 | <10 | <10 | 15 | <10 | 53 |

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**Finalized Date: 18-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08123747

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680523 | | 0.36 | 0.6 | 1.35 | 5 | <10 | 220 | 0.7 | <2 | 1.17 | <0.5 | 6 | 16 | 26 | 1.94 | <10 |
| G0680524 | | 0.43 | 0.6 | 0.93 | 5 | <10 | 130 | 0.6 | <2 | 1.26 | <0.5 | 4 | 8 | 22 | 1.05 | <10 |
| G0680525 | | 0.32 | 0.4 | 0.58 | 2 | <10 | 110 | <0.5 | <2 | 1.27 | <0.5 | 2 | 5 | 14 | 0.58 | <10 |
| G0680526 | | 0.36 | 0.2 | 0.73 | 2 | <10 | 100 | <0.5 | <2 | 0.75 | <0.5 | 2 | 6 | 14 | 0.82 | <10 |
| G0680527 | | 0.26 | 1.0 | 1.03 | 8 | <10 | 180 | 0.7 | <2 | 2.31 | <0.5 | 5 | 15 | 44 | 1.42 | <10 |
| G0680528 | | 0.27 | 1.0 | 1.05 | 7 | <10 | 190 | 0.6 | <2 | 2.14 | <0.5 | 4 | 12 | 30 | 1.21 | <10 |
| G0680529 | | 0.37 | 0.5 | 0.98 | 5 | <10 | 190 | <0.5 | <2 | 1.30 | <0.5 | 5 | 13 | 26 | 1.34 | <10 |
| G0680530 | | 0.43 | 0.5 | 1.42 | 11 | <10 | 230 | 0.8 | <2 | 0.59 | <0.5 | 8 | 27 | 31 | 2.82 | <10 |
| G0680531 | | 0.41 | 0.7 | 1.38 | 13 | <10 | 250 | 1.0 | <2 | 1.04 | <0.5 | 9 | 24 | 57 | 2.98 | <10 |
| G0680532 | | 0.53 | 0.3 | 0.83 | 2 | <10 | 80 | <0.5 | 3 | 0.45 | <0.5 | 3 | 6 | 15 | 1.05 | <10 |
| G0680533 | | 0.28 | 0.6 | 1.01 | 6 | <10 | 180 | 0.7 | 2 | 1.02 | <0.5 | 6 | 15 | 37 | 1.29 | <10 |
| G0680534 | | 0.32 | 0.2 | 0.82 | <2 | <10 | 140 | <0.5 | 4 | 1.84 | <0.5 | 3 | 8 | 21 | 0.72 | <10 |
| G0680535 | | 0.33 | <0.2 | 1.26 | 3 | <10 | 100 | <0.5 | <2 | 0.32 | 0.5 | 8 | 11 | 18 | 2.03 | <10 |
| G0680536 | | 0.37 | 0.3 | 1.19 | 5 | <10 | 190 | 0.5 | 2 | 1.52 | 0.5 | 6 | 16 | 22 | 1.86 | <10 |
| G0680537 | | 0.33 | <0.2 | 0.94 | <2 | <10 | 90 | <0.5 | 3 | 0.09 | <0.5 | 3 | 11 | 17 | 1.43 | <10 |
| G0680538 | | 0.38 | <0.2 | 0.50 | <2 | <10 | 60 | <0.5 | <2 | 0.47 | <0.5 | 2 | 2 | 5 | 0.45 | <10 |
| G0680539 | | 0.35 | 0.2 | 0.52 | <2 | <10 | 100 | <0.5 | 2 | 0.21 | <0.5 | 2 | 4 | 10 | 0.62 | <10 |
| G68045D | | 0.39 | 0.3 | 0.74 | 3 | <10 | 130 | <0.5 | 3 | 0.24 | <0.5 | 4 | 6 | 17 | 1.30 | <10 |

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**Finalized Date: 18-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08123747

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680523 | | <1 | 0.07 | 20 | 0.22 | 321 | <1 | 0.01 | 17 | 880 | 11 | 0.10 | <2 | 2 | 84 | <20 |
| G0680524 | | <1 | 0.05 | 10 | 0.10 | 316 | <1 | 0.01 | 9 | 710 | 5 | 0.08 | <2 | 1 | 79 | <20 |
| G0680525 | | <1 | 0.03 | <10 | 0.05 | 179 | <1 | 0.02 | 4 | 540 | <2 | 0.06 | 2 | <1 | 83 | <20 |
| G0680526 | | <1 | 0.03 | <10 | 0.05 | 163 | <1 | 0.02 | 4 | 450 | <2 | 0.05 | <2 | <1 | 53 | <20 |
| G0680527 | | <1 | 0.06 | 10 | 0.15 | 434 | <1 | 0.01 | 17 | 1350 | 8 | 0.14 | <2 | 1 | 144 | <20 |
| G0680528 | | <1 | 0.05 | 10 | 0.13 | 423 | <1 | 0.01 | 12 | 1370 | 7 | 0.14 | <2 | 1 | 133 | <20 |
| G0680529 | | <1 | 0.05 | 10 | 0.14 | 413 | <1 | 0.01 | 9 | 850 | 6 | 0.09 | <2 | 1 | 88 | <20 |
| G0680530 | | <1 | 0.09 | 20 | 0.39 | 352 | 1 | <0.01 | 24 | 600 | 12 | 0.04 | 2 | 3 | 66 | <20 |
| G0680531 | | <1 | 0.10 | 20 | 0.35 | 339 | 1 | <0.01 | 27 | 780 | 18 | 0.07 | 2 | 3 | 103 | <20 |
| G0680532 | | <1 | 0.05 | 10 | 0.09 | 79 | 1 | 0.01 | 7 | 400 | 6 | 0.03 | <2 | 1 | 37 | <20 |
| G0680533 | | <1 | 0.04 | 10 | 0.15 | 445 | 2 | 0.01 | 14 | 930 | 9 | 0.09 | <2 | 1 | 93 | <20 |
| G0680534 | | <1 | 0.03 | 10 | 0.09 | 209 | 1 | 0.01 | 7 | 960 | 6 | 0.13 | <2 | <1 | 147 | <20 |
| G0680535 | | <1 | 0.03 | 10 | 0.04 | 381 | 1 | <0.01 | 6 | 460 | 15 | 0.03 | 3 | 1 | 19 | <20 |
| G0680536 | | <1 | 0.04 | 10 | 0.17 | 452 | 1 | 0.01 | 13 | 680 | 12 | 0.04 | <2 | 2 | 40 | <20 |
| G0680537 | | <1 | 0.06 | 20 | 0.11 | 121 | 1 | <0.01 | 8 | 350 | 10 | 0.01 | <2 | 1 | 10 | <20 |
| G0680538 | | <1 | 0.02 | <10 | 0.03 | 124 | 1 | 0.02 | 1 | 420 | 3 | 0.03 | <2 | <1 | 31 | <20 |
| G0680539 | | <1 | 0.03 | <10 | 0.05 | 129 | 1 | 0.01 | 4 | 450 | 4 | 0.02 | <2 | <1 | 23 | <20 |
| G68045D | | <1 | 0.05 | 10 | 0.07 | 283 | 1 | 0.01 | 9 | 360 | 25 | 0.01 | <2 | 1 | 18 | <20 |

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# CERTIFICATE OF ANALYSIS TR08123747

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680523 | | 0.01 | <10 | <10 | 18 | <10 | 92 |
| G0680524 | | 0.02 | <10 | <10 | 15 | <10 | 30 |
| G0680525 | | 0.02 | <10 | <10 | 13 | <10 | 16 |
| G0680526 | | 0.03 | <10 | <10 | 19 | <10 | 24 |
| G0680527 | | 0.01 | <10 | <10 | 17 | <10 | 69 |
| G0680528 | | 0.01 | <10 | <10 | 16 | <10 | 56 |
| G0680529 | | 0.02 | <10 | <10 | 21 | <10 | 36 |
| G0680530 | | 0.02 | <10 | <10 | 35 | <10 | 112 |
| G0680531 | | 0.01 | <10 | <10 | 30 | <10 | 107 |
| G0680532 | | 0.03 | <10 | <10 | 21 | <10 | 23 |
| G0680533 | | 0.02 | <10 | <10 | 18 | <10 | 41 |
| G0680534 | | 0.01 | <10 | <10 | 10 | <10 | 18 |
| G0680535 | | 0.01 | <10 | <10 | 32 | <10 | 70 |
| G0680536 | | 0.02 | <10 | <10 | 33 | <10 | 80 |
| G0680537 | | 0.01 | <10 | <10 | 21 | <10 | 36 |
| G0680538 | | 0.02 | <10 | <10 | 11 | <10 | 9 |
| G0680539 | | 0.02 | <10 | <10 | 13 | <10 | 15 |
| G68045D | | 0.01 | <10 | <10 | 14 | <10 | 97 |

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**Finalized Date: 16-SEP-2008**
**Account: EIAOVR**

## CERTIFICATE TR08123748

Project: Andrew

P.O. No.: OVR08-01

This report is for 69 Soil samples submitted to our lab in Terrace, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERING | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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# CERTIFICATE OF ANALYSIS TR08123748

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680043 | | 0.47 | <0.2 | 1.06 | 19 | <10 | 120 | <0.5 | <2 | 0.07 | <0.5 | 7 | 20 | 21 | 2.63 | <10 |
| G0680044 | | 0.30 | 0.4 | 0.97 | 6 | <10 | 230 | <0.5 | 2 | 0.13 | <0.5 | 4 | 9 | 14 | 1.25 | <10 |
| G0680046 | | 0.31 | 0.5 | 1.62 | 10 | <10 | 520 | 0.9 | 3 | 0.31 | 0.5 | 7 | 22 | 26 | 2.35 | <10 |
| G0680047 | | 0.32 | 0.4 | 1.59 | 10 | <10 | 510 | 0.9 | 2 | 0.27 | <0.5 | 7 | 23 | 28 | 2.43 | <10 |
| G0680048 | | 0.46 | 0.2 | 0.89 | 5 | <10 | 230 | <0.5 | <2 | 0.14 | <0.5 | 5 | 11 | 15 | 1.42 | <10 |
| G0680049 | | 0.40 | <0.2 | 0.62 | 3 | <10 | 80 | <0.5 | 2 | 0.06 | <0.5 | 4 | 7 | 11 | 0.98 | <10 |
| G0680050 | | 0.37 | 0.2 | 0.55 | 3 | <10 | 80 | <0.5 | <2 | 0.05 | <0.5 | 3 | 6 | 9 | 0.97 | <10 |
| G0680094 | | 0.34 | <0.2 | 1.13 | 62 | <10 | 100 | 0.6 | 3 | 0.02 | <0.5 | 10 | 15 | 39 | 3.96 | <10 |
| G0680095 | | 0.25 | 0.3 | 0.69 | 67 | <10 | 120 | <0.5 | <2 | 0.06 | <0.5 | 8 | 26 | 16 | 2.53 | <10 |
| G0680096 | | 0.30 | 0.3 | 0.88 | 49 | <10 | 190 | <0.5 | <2 | 1.10 | <0.5 | 9 | 12 | 29 | 1.32 | <10 |
| G0680097 | | 0.33 | 0.6 | 1.50 | 68 | <10 | 200 | 0.7 | 2 | 0.88 | 0.5 | 9 | 17 | 28 | 2.16 | <10 |
| G0680098 | | 0.35 | 0.2 | 0.80 | 19 | <10 | 150 | <0.5 | 2 | 0.97 | 0.6 | 4 | 8 | 19 | 1.04 | <10 |
| G0680099 | | 0.25 | <0.2 | 0.46 | 7 | <10 | 70 | <0.5 | <2 | 0.32 | <0.5 | 3 | 6 | 7 | 0.87 | <10 |
| G0680100 | | 0.07 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.01 | <10 |
| G0680135 | | 0.37 | <0.2 | 0.50 | 18 | <10 | 40 | <0.5 | <2 | 0.04 | <0.5 | 2 | 7 | 6 | 0.81 | <10 |
| G0680136 | | 0.36 | <0.2 | 0.46 | 99 | <10 | 40 | <0.5 | 2 | 0.02 | <0.5 | 2 | 8 | 11 | 1.12 | <10 |
| G0680137 | | 0.31 | <0.2 | 0.79 | 34 | <10 | 40 | <0.5 | 2 | 0.02 | <0.5 | 2 | 8 | 8 | 1.06 | <10 |
| G0680138 | | 0.30 | <0.2 | 0.31 | 4 | <10 | 20 | <0.5 | 2 | 0.07 | <0.5 | 3 | 4 | 12 | 1.08 | <10 |
| G0680139 | | 0.34 | <0.2 | 0.93 | 41 | <10 | 100 | 0.5 | 2 | 0.06 | <0.5 | 9 | 22 | 27 | 3.54 | <10 |
| G0680140 | | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.02 | <10 |
| G0680210 | | 0.41 | <0.2 | 0.91 | 3 | <10 | 60 | <0.5 | <2 | 0.12 | <0.5 | 3 | 11 | 13 | 1.25 | <10 |
| G0680211 | | 0.36 | 0.3 | 1.15 | 3 | <10 | 190 | 0.8 | 2 | 0.09 | <0.5 | 5 | 18 | 18 | 1.53 | <10 |
| G0680212 | | 0.38 | <0.2 | 1.79 | 8 | <10 | 580 | 1.2 | 2 | 0.26 | <0.5 | 7 | 27 | 23 | 2.59 | 10 |
| G0680213 | | 0.35 | <0.2 | 0.57 | 2 | <10 | 40 | <0.5 | <2 | 0.02 | <0.5 | 2 | 6 | 7 | 0.84 | <10 |
| G0680214 | | 0.36 | <0.2 | 0.46 | 3 | <10 | 40 | <0.5 | 2 | 0.02 | <0.5 | 4 | 10 | 8 | 1.71 | <10 |
| G0680215 | | 0.35 | <0.2 | 0.36 | <2 | <10 | 30 | <0.5 | 2 | 0.02 | <0.5 | 1 | 3 | 4 | 0.55 | <10 |
| G0680216 | | 0.29 | <0.2 | 0.50 | 2 | <10 | 30 | <0.5 | <2 | 0.02 | <0.5 | 1 | 6 | 5 | 0.71 | <10 |
| G0680217 | | 0.40 | <0.2 | 1.45 | 9 | <10 | 120 | 0.7 | 2 | 0.31 | <0.5 | 10 | 19 | 30 | 3.00 | <10 |
| G0680218 | | 0.40 | 0.2 | 1.87 | 12 | <10 | 360 | 1.2 | <2 | 0.48 | 0.5 | 11 | 24 | 35 | 3.04 | <10 |
| G0680219 | | 0.40 | <0.2 | 1.45 | 13 | <10 | 260 | 0.9 | <2 | 0.09 | <0.5 | 10 | 23 | 27 | 3.13 | <10 |
| G0680220 | | 0.06 | <0.2 | 0.01 | 2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | 2 | 0.03 | <10 |
| G0680221 | | 0.37 | <0.2 | 0.41 | <2 | <10 | 40 | <0.5 | 2 | 0.04 | <0.5 | 1 | 4 | 3 | 0.59 | <10 |
| G0680222 | | 0.42 | 0.2 | 1.16 | 10 | <10 | 200 | 0.6 | 2 | 0.19 | <0.5 | 7 | 16 | 20 | 2.47 | <10 |
| G0680223 | | 0.44 | 0.3 | 1.54 | 24 | <10 | 280 | 0.6 | 2 | 0.53 | 0.6 | 6 | 15 | 32 | 2.93 | <10 |
| G0680224 | | 0.36 | 0.4 | 1.20 | 26 | <10 | 160 | <0.5 | <2 | 0.23 | <0.5 | 6 | 15 | 15 | 2.07 | <10 |
| G0680226 | | 0.22 | 0.3 | 0.93 | 33 | <10 | 160 | <0.5 | 2 | 0.61 | <0.5 | 7 | 12 | 21 | 1.74 | <10 |
| G0680227 | | 0.35 | <0.2 | 1.08 | 33 | <10 | 190 | <0.5 | 2 | 0.51 | <0.5 | 9 | 15 | 25 | 2.18 | <10 |
| G0680228 | | 0.33 | <0.2 | 1.14 | 222 | <10 | 90 | <0.5 | 3 | 0.07 | <0.5 | 8 | 32 | 47 | 4.39 | 10 |
| G0680229 | | 0.34 | <0.2 | 0.27 | 5 | <10 | 40 | <0.5 | 2 | 0.04 | 0.5 | 3 | 4 | 5 | 0.54 | <10 |
| G0680230 | | 0.25 | 0.3 | 0.44 | 22 | <10 | 20 | <0.5 | <2 | 0.04 | <0.5 | 2 | 4 | 5 | 0.60 | <10 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08123748

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680043 | | <1 | 0.07 | 20 | 0.21 | 426 | 1 | 0.01 | 16 | 850 | 15 | 0.01 | <2 | 1 | 14 | <20 |
| G0680044 | | <1 | 0.05 | 10 | 0.09 | 211 | <1 | 0.02 | 9 | 940 | 6 | 0.02 | 2 | 1 | 24 | <20 |
| G0680046 | | <1 | 0.10 | 10 | 0.25 | 405 | 1 | 0.02 | 24 | 1360 | 13 | 0.04 | 2 | 3 | 50 | <20 |
| G0680047 | | <1 | 0.11 | 10 | 0.24 | 387 | 1 | 0.02 | 25 | 1250 | 14 | 0.04 | <2 | 3 | 45 | <20 |
| G0680048 | | <1 | 0.06 | 10 | 0.12 | 383 | <1 | 0.02 | 11 | 840 | 6 | 0.03 | <2 | 1 | 27 | <20 |
| G0680049 | | <1 | 0.04 | 10 | 0.04 | 387 | <1 | 0.02 | 5 | 730 | 5 | 0.01 | <2 | <1 | 10 | <20 |
| G0680050 | | <1 | 0.04 | 10 | 0.04 | 275 | <1 | 0.02 | 6 | 640 | 4 | 0.01 | <2 | <1 | 10 | <20 |
| G0680094 | | <1 | 0.08 | 30 | 0.13 | 507 | 1 | <0.01 | 23 | 1560 | 26 | 0.05 | 3 | 2 | 7 | <20 |
| G0680095 | | <1 | 0.08 | 10 | 0.10 | 1065 | 2 | 0.01 | 17 | 1680 | 66 | 0.05 | <2 | <1 | 12 | <20 |
| G0680096 | | <1 | 0.05 | 10 | 0.15 | 1260 | 1 | 0.03 | 17 | 680 | 11 | 0.05 | <2 | 1 | 89 | <20 |
| G0680097 | | <1 | 0.07 | 10 | 0.20 | 890 | <1 | 0.03 | 25 | 1370 | 23 | 0.08 | <2 | 2 | 89 | <20 |
| G0680098 | | <1 | 0.05 | 10 | 0.13 | 408 | <1 | 0.04 | 10 | 820 | 12 | 0.05 | <2 | 1 | 95 | <20 |
| G0680099 | | <1 | 0.04 | <10 | 0.06 | 199 | <1 | 0.04 | 5 | 340 | 5 | <0.01 | <2 | <1 | 35 | <20 |
| G0680100 | | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | <2 | <0.01 | <2 | <1 | <1 | <20 |
| G0680135 | | <1 | 0.03 | <10 | 0.05 | 62 | <1 | 0.02 | 3 | 610 | <2 | 0.01 | <2 | <1 | 6 | <20 |
| G0680136 | | <1 | 0.04 | 10 | 0.03 | 71 | <1 | 0.02 | 6 | 460 | 4 | <0.01 | <2 | <1 | 4 | <20 |
| G0680137 | | <1 | 0.03 | 10 | 0.06 | 91 | <1 | 0.01 | 3 | 420 | 3 | <0.01 | <2 | <1 | 4 | <20 |
| G0680138 | | <1 | 0.02 | <10 | 0.04 | 306 | <1 | 0.03 | 2 | 350 | <2 | <0.01 | <2 | <1 | 10 | <20 |
| G0680139 | | <1 | 0.11 | 30 | 0.12 | 546 | 1 | 0.01 | 23 | 1150 | 22 | 0.04 | 7 | <1 | 16 | <20 |
| G0680140 | | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | <2 | <0.01 | <2 | <1 | <1 | <20 |
| G0680210 | | <1 | 0.04 | 10 | 0.09 | 95 | <1 | 0.03 | 7 | 800 | 3 | 0.01 | <2 | 1 | 9 | <20 |
| G0680211 | | <1 | 0.07 | 10 | 0.14 | 265 | <1 | 0.03 | 13 | 880 | 10 | 0.02 | <2 | 1 | 14 | <20 |
| G0680212 | | <1 | 0.09 | 10 | 0.24 | 832 | 1 | 0.02 | 19 | 1990 | 13 | 0.07 | <2 | 2 | 30 | <20 |
| G0680213 | | <1 | 0.04 | 10 | 0.03 | 81 | <1 | 0.02 | 3 | 260 | 2 | <0.01 | <2 | <1 | 4 | <20 |
| G0680214 | | <1 | 0.05 | 10 | 0.04 | 465 | <1 | 0.02 | 7 | 430 | 9 | <0.01 | <2 | <1 | 4 | <20 |
| G0680215 | | <1 | 0.03 | 10 | 0.02 | 22 | <1 | 0.03 | 2 | 340 | <2 | <0.01 | <2 | <1 | 5 | <20 |
| G0680216 | | <1 | 0.03 | 10 | 0.02 | 34 | <1 | 0.02 | 3 | 350 | 2 | <0.01 | <2 | <1 | 6 | <20 |
| G0680217 | | <1 | 0.07 | 20 | 0.25 | 577 | <1 | 0.01 | 24 | 660 | 20 | <0.01 | 2 | 2 | 24 | <20 |
| G0680218 | | <1 | 0.11 | 20 | 0.24 | 646 | 1 | 0.02 | 35 | 1370 | 21 | 0.02 | <2 | 5 | 40 | <20 |
| G0680219 | | <1 | 0.09 | 30 | 0.28 | 408 | <1 | 0.01 | 27 | 670 | 19 | <0.01 | <2 | 3 | 12 | <20 |
| G0680220 | | <1 | <0.01 | <10 | <0.01 | <5 | <1 | 0.04 | 1 | 20 | 2 | 0.01 | <2 | <1 | 1 | <20 |
| G0680221 | | <1 | 0.03 | <10 | 0.02 | 44 | <1 | 0.04 | 2 | 340 | 2 | <0.01 | <2 | <1 | 8 | <20 |
| G0680222 | | <1 | 0.08 | 20 | 0.20 | 397 | <1 | 0.02 | 15 | 860 | 13 | 0.02 | <2 | 2 | 24 | <20 |
| G0680223 | | <1 | 0.08 | 10 | 0.21 | 558 | <1 | 0.03 | 23 | 720 | 23 | 0.08 | <2 | 2 | 49 | <20 |
| G0680224 | | 1 | 0.06 | 10 | 0.19 | 201 | <1 | 0.02 | 15 | 720 | 19 | 0.01 | <2 | 1 | 22 | <20 |
| G0680226 | | <1 | 0.06 | 10 | 0.17 | 531 | <1 | 0.03 | 12 | 770 | 15 | 0.03 | <2 | 1 | 56 | <20 |
| G0680227 | | <1 | 0.06 | 20 | 0.17 | 733 | <1 | 0.02 | 13 | 760 | 14 | 0.02 | <2 | 1 | 50 | <20 |
| G0680228 | | <1 | 0.08 | 20 | 0.19 | 327 | 2 | 0.01 | 28 | 670 | 33 | 0.02 | 4 | 2 | 13 | <20 |
| G0680229 | | <1 | 0.02 | <10 | 0.02 | 352 | <1 | 0.03 | 2 | 300 | <2 | <0.01 | <2 | <1 | 9 | <20 |
| G0680230 | | <1 | 0.02 | <10 | 0.02 | 88 | <1 | 0.04 | 2 | 440 | <2 | 0.01 | <2 | <1 | 8 | <20 |

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**Finalized Date: 16-SEP-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS TR08123748

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680043 | | 0.02 | <10 | <10 | 35 | <10 | 74 |
| G0680044 | | 0.01 | <10 | <10 | 16 | <10 | 43 |
| G0680046 | | 0.01 | <10 | <10 | 28 | <10 | 98 |
| G0680047 | | 0.01 | <10 | <10 | 30 | <10 | 95 |
| G0680048 | | 0.01 | <10 | <10 | 21 | <10 | 48 |
| G0680049 | | 0.02 | <10 | <10 | 17 | <10 | 23 |
| G0680050 | | 0.02 | <10 | <10 | 18 | <10 | 24 |
| G0680094 | | 0.01 | <10 | <10 | 25 | <10 | 113 |
| G0680095 | | 0.01 | <10 | <10 | 39 | <10 | 93 |
| G0680096 | | 0.02 | <10 | <10 | 16 | <10 | 44 |
| G0680097 | | 0.02 | <10 | <10 | 17 | <10 | 75 |
| G0680098 | | 0.02 | <10 | <10 | 13 | <10 | 43 |
| G0680099 | | 0.02 | <10 | <10 | 17 | <10 | 22 |
| G0680100 | | <0.01 | <10 | <10 | <1 | <10 | <2 |
| G0680135 | | 0.01 | <10 | <10 | 21 | <10 | 24 |
| G0680136 | | 0.01 | <10 | <10 | 26 | <10 | 33 |
| G0680137 | | 0.02 | <10 | <10 | 28 | <10 | 19 |
| G0680138 | | 0.04 | <10 | <10 | 36 | <10 | 15 |
| G0680139 | | 0.01 | <10 | <10 | 43 | <10 | 95 |
| G0680140 | | <0.01 | <10 | <10 | <1 | <10 | 2 |
| G0680210 | | 0.02 | <10 | <10 | 24 | <10 | 26 |
| G0680211 | | 0.01 | <10 | <10 | 22 | <10 | 44 |
| G0680212 | | 0.01 | <10 | <10 | 40 | <10 | 106 |
| G0680213 | | 0.01 | <10 | <10 | 22 | <10 | 16 |
| G0680214 | | 0.02 | <10 | <10 | 24 | <10 | 28 |
| G0680215 | | 0.01 | <10 | <10 | 14 | <10 | 10 |
| G0680216 | | 0.02 | <10 | <10 | 20 | <10 | 11 |
| G0680217 | | 0.01 | <10 | <10 | 23 | <10 | 82 |
| G0680218 | | 0.01 | <10 | <10 | 26 | <10 | 160 |
| G0680219 | | 0.01 | <10 | <10 | 32 | <10 | 103 |
| G0680220 | | <0.01 | <10 | <10 | <1 | <10 | 4 |
| G0680221 | | 0.02 | <10 | <10 | 12 | <10 | 8 |
| G0680222 | | 0.01 | <10 | <10 | 29 | <10 | 66 |
| G0680223 | | 0.01 | <10 | <10 | 18 | <10 | 166 |
| G0680224 | | 0.01 | <10 | <10 | 22 | <10 | 82 |
| G0680226 | | 0.01 | <10 | <10 | 21 | <10 | 50 |
| G0680227 | | 0.02 | <10 | <10 | 32 | <10 | 56 |
| G0680228 | | 0.02 | <10 | <10 | 48 | <10 | 98 |
| G0680229 | | 0.02 | <10 | <10 | 14 | <10 | 12 |
| G0680230 | | 0.02 | <10 | <10 | 13 | <10 | 5 |

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**Finalized Date: 16-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08123748

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680231 | | 0.27 | 0.2 | 0.45 | 49 | <10 | 40 | <0.5 | 2 | 0.02 | 0.6 | 3 | 9 | 13 | 1.27 | <10 |
| G0680491 | | 0.45 | <0.2 | 0.95 | 36 | <10 | 70 | <0.5 | 2 | 0.02 | <0.5 | 6 | 14 | 25 | 2.34 | <10 |
| G0680492 | | 0.39 | 0.2 | 1.06 | 23 | <10 | 180 | 0.7 | <2 | 0.42 | <0.5 | 8 | 14 | 21 | 2.31 | <10 |
| G0680493 | | 0.39 | <0.2 | 2.09 | 6 | <10 | 180 | 0.7 | 2 | 0.29 | <0.5 | 7 | 28 | 14 | 2.91 | 10 |
| G0680494 | | 0.45 | <0.2 | 0.55 | 2 | <10 | 70 | <0.5 | <2 | 0.01 | <0.5 | 3 | 21 | 13 | 2.19 | <10 |
| G0680495 | | 0.36 | 1.3 | 0.71 | 3 | <10 | 130 | 0.6 | <2 | 0.28 | <0.5 | 5 | 13 | 14 | 1.18 | <10 |
| G0680496 | | 0.40 | 1.1 | 1.24 | 14 | <10 | 220 | 0.7 | 2 | 0.26 | <0.5 | 7 | 16 | 31 | 2.24 | <10 |
| G0680497 | | 0.43 | <0.2 | 1.16 | 13 | <10 | 80 | <0.5 | <2 | 0.02 | <0.5 | 7 | 18 | 19 | 3.39 | 10 |
| G0680498 | | 0.33 | <0.2 | 1.40 | 11 | <10 | 150 | 0.9 | 2 | 0.07 | <0.5 | 7 | 17 | 26 | 2.45 | 10 |
| G0680499 | | 0.37 | 0.2 | 1.40 | 13 | <10 | 80 | <0.5 | 2 | 0.03 | <0.5 | 5 | 21 | 17 | 3.38 | 10 |
| G0680500 | | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.01 | <10 |
| G0680540 | | 0.07 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.01 | <10 |
| G0680541 | | 0.44 | 0.2 | 0.88 | 2 | <10 | 150 | 0.7 | 2 | 0.72 | <0.5 | 4 | 9 | 23 | 1.35 | <10 |
| G0680542 | | 0.26 | <0.2 | 0.92 | 7 | <10 | 130 | <0.5 | 2 | 0.19 | <0.5 | 5 | 15 | 9 | 2.34 | <10 |
| G0680543 | | 0.31 | 0.2 | 0.82 | <2 | <10 | 60 | <0.5 | <2 | 0.49 | <0.5 | 2 | 5 | 12 | 0.67 | <10 |
| G0680544 | | 0.38 | 0.4 | 0.72 | 2 | <10 | 120 | <0.5 | 2 | 0.70 | <0.5 | 3 | 8 | 15 | 1.04 | <10 |
| G0680545 | | 0.40 | <0.2 | 1.29 | 6 | <10 | 110 | <0.5 | 2 | 0.03 | <0.5 | 6 | 15 | 19 | 2.53 | 10 |
| G0680546 | | 0.47 | 0.3 | 0.95 | 7 | <10 | 190 | 0.5 | 2 | 0.84 | <0.5 | 6 | 13 | 28 | 1.74 | <10 |
| G0680547 | | 0.32 | 0.3 | 1.07 | 2 | <10 | 120 | 0.6 | 2 | 0.62 | <0.5 | 2 | 7 | 19 | 0.86 | <10 |
| G0680548 | | 0.32 | <0.2 | 0.94 | 6 | <10 | 170 | 0.6 | <2 | 1.04 | 0.6 | 6 | 16 | 32 | 1.65 | <10 |
| G0680549 | | 0.44 | <0.2 | 1.07 | 16 | <10 | 70 | <0.5 | 2 | 0.02 | <0.5 | 6 | 15 | 21 | 3.33 | 10 |
| G0680550 | | 0.45 | <0.2 | 0.77 | 11 | <10 | 60 | <0.5 | 2 | 0.01 | <0.5 | 4 | 11 | 15 | 2.23 | 10 |
| G0680551 | | 0.31 | <0.2 | 0.46 | 2 | <10 | 30 | <0.5 | <2 | 0.03 | <0.5 | 1 | 6 | 4 | 0.67 | <10 |
| G0680552 | | 0.44 | <0.2 | 0.75 | 10 | <10 | 80 | <0.5 | <2 | 0.05 | <0.5 | 5 | 12 | 16 | 1.91 | <10 |
| G0680553 | | 0.51 | <0.2 | 1.06 | 12 | <10 | 110 | 0.8 | <2 | 0.10 | <0.5 | 14 | 12 | 29 | 3.01 | <10 |
| G0680554 | | 0.26 | <0.2 | 0.42 | <2 | <10 | 40 | <0.5 | <2 | 0.05 | <0.5 | 1 | 5 | 5 | 0.37 | <10 |
| G0680555 | | 0.45 | <0.2 | 1.52 | 8 | <10 | 200 | 0.6 | <2 | 0.15 | <0.5 | 8 | 23 | 20 | 2.70 | 10 |
| G0680556 | | 0.48 | <0.2 | 0.95 | 3 | <10 | 100 | <0.5 | 2 | 0.07 | <0.5 | 4 | 14 | 6 | 1.84 | <10 |
| G0680557 | | 0.40 | 0.2 | 0.57 | 3 | <10 | 90 | <0.5 | 2 | 0.04 | <0.5 | 3 | 6 | 15 | 0.84 | <10 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 16-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08123748

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680231 | | <1 | 0.03 | <10 | 0.03 | 203 | <1 | 0.02 | 7 | 440 | 5 | <0.01 | <2 | <1 | 4 | <20 |
| G0680491 | | <1 | 0.07 | 30 | 0.08 | 272 | 1 | 0.01 | 16 | 870 | 12 | <0.01 | 2 | 1 | 5 | <20 |
| G0680492 | | <1 | 0.07 | 20 | 0.16 | 721 | 1 | 0.02 | 19 | 610 | 11 | <0.01 | 2 | 2 | 38 | <20 |
| G0680493 | | 1 | 0.06 | 20 | 0.20 | 1350 | <1 | 0.01 | 13 | 660 | 11 | <0.01 | <2 | 2 | 15 | <20 |
| G0680494 | | <1 | 0.11 | 20 | 0.05 | 55 | <1 | 0.02 | 9 | 290 | 8 | <0.01 | <2 | 1 | 5 | <20 |
| G0680495 | | <1 | 0.05 | 10 | 0.08 | 395 | <1 | 0.03 | 12 | 700 | 10 | 0.02 | <2 | 1 | 27 | <20 |
| G0680496 | | <1 | 0.07 | 10 | 0.19 | 490 | <1 | 0.02 | 18 | 1130 | 19 | 0.06 | 2 | 2 | 30 | <20 |
| G0680497 | | <1 | 0.06 | 20 | 0.14 | 558 | 1 | 0.01 | 14 | 440 | 19 | 0.01 | <2 | 1 | 6 | <20 |
| G0680498 | | <1 | 0.05 | 20 | 0.16 | 936 | 1 | 0.02 | 10 | 1090 | 25 | 0.03 | <2 | 1 | 9 | <20 |
| G0680499 | | 1 | 0.07 | 20 | 0.17 | 322 | 1 | 0.01 | 14 | 440 | 20 | 0.01 | <2 | 2 | 7 | <20 |
| G0680500 | | <1 | <0.01 | <10 | <0.01 | <5 | <1 | 0.01 | <1 | 10 | <2 | 0.01 | <2 | <1 | <1 | <20 |
| G0680540 | | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | <2 | 0.01 | <2 | <1 | <1 | <20 |
| G0680541 | | <1 | 0.04 | 10 | 0.10 | 1090 | <1 | 0.03 | 9 | 720 | 8 | 0.06 | <2 | 1 | 59 | <20 |
| G0680542 | | <1 | 0.03 | 10 | 0.11 | 871 | <1 | 0.01 | 8 | 600 | 13 | 0.04 | <2 | 1 | 23 | <20 |
| G0680543 | | <1 | 0.02 | <10 | 0.05 | 117 | <1 | 0.04 | 4 | 520 | <2 | 0.07 | <2 | 1 | 45 | <20 |
| G0680544 | | <1 | 0.04 | <10 | 0.09 | 199 | <1 | 0.03 | 6 | 790 | 3 | 0.08 | <2 | 1 | 63 | <20 |
| G0680545 | | <1 | 0.05 | 20 | 0.15 | 228 | <1 | 0.01 | 15 | 310 | 12 | 0.01 | <2 | 2 | 8 | <20 |
| G0680546 | | <1 | 0.06 | 10 | 0.14 | 492 | <1 | 0.03 | 15 | 900 | 9 | 0.07 | <2 | 2 | 81 | <20 |
| G0680547 | | 1 | 0.03 | 10 | 0.06 | 252 | <1 | 0.04 | 8 | 1000 | 3 | 0.08 | <2 | 1 | 62 | <20 |
| G0680548 | | <1 | 0.06 | 10 | 0.15 | 676 | <1 | 0.03 | 13 | 1220 | 9 | 0.08 | <2 | 1 | 111 | <20 |
| G0680549 | | <1 | 0.07 | 30 | 0.11 | 232 | <1 | 0.01 | 12 | 500 | 16 | 0.02 | <2 | 2 | 6 | <20 |
| G0680550 | | <1 | 0.05 | 20 | 0.07 | 151 | <1 | 0.01 | 9 | 380 | 10 | 0.01 | <2 | 1 | 5 | <20 |
| G0680551 | | <1 | 0.03 | 10 | 0.03 | 63 | <1 | 0.02 | 3 | 170 | 5 | <0.01 | <2 | <1 | 6 | <20 |
| G0680552 | | <1 | 0.06 | 20 | 0.10 | 377 | <1 | 0.01 | 11 | 320 | 202 | 0.01 | 4 | 1 | 6 | <20 |
| G0680553 | | <1 | 0.10 | 40 | 0.16 | 905 | <1 | 0.01 | 18 | 380 | 34 | 0.01 | 5 | 2 | 10 | <20 |
| G0680554 | | <1 | 0.03 | 10 | 0.02 | 22 | <1 | 0.03 | 2 | 230 | 2 | 0.01 | <2 | <1 | 9 | <20 |
| G0680555 | | <1 | 0.07 | 20 | 0.25 | 432 | <1 | 0.01 | 16 | 250 | 16 | <0.01 | <2 | 2 | 16 | <20 |
| G0680556 | | <1 | 0.07 | 20 | 0.19 | 113 | <1 | 0.01 | 9 | 170 | 22 | <0.01 | <2 | 1 | 8 | <20 |
| G0680557 | | <1 | 0.05 | 10 | 0.04 | 124 | <1 | 0.03 | 4 | 230 | 31 | 0.01 | <2 | 1 | 8 | <20 |

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**Finalized Date: 16-SEP-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS TR08123748

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| G0680231 | | 0.02 | <10 | <10 | 25 | <10 | 37 |
| G0680491 | | 0.01 | <10 | <10 | 29 | <10 | 68 |
| G0680492 | | 0.01 | <10 | <10 | 26 | <10 | 81 |
| G0680493 | | 0.02 | <10 | <10 | 44 | <10 | 71 |
| G0680494 | | 0.02 | <10 | <10 | 28 | <10 | 30 |
| G0680495 | | 0.02 | <10 | <10 | 14 | <10 | 32 |
| G0680496 | | 0.02 | <10 | <10 | 30 | <10 | 67 |
| G0680497 | | 0.02 | <10 | <10 | 45 | <10 | 74 |
| G0680498 | | 0.01 | <10 | <10 | 30 | <10 | 45 |
| G0680499 | | 0.02 | <10 | <10 | 49 | <10 | 63 |
| G0680500 | | <0.01 | <10 | <10 | <1 | <10 | <2 |
| G0680540 | | <0.01 | <10 | <10 | <1 | <10 | <2 |
| G0680541 | | 0.01 | <10 | <10 | 14 | <10 | 21 |
| G0680542 | | 0.02 | <10 | <10 | 32 | <10 | 42 |
| G0680543 | | 0.03 | <10 | <10 | 14 | <10 | 10 |
| G0680544 | | 0.02 | <10 | <10 | 19 | <10 | 33 |
| G0680545 | | 0.01 | <10 | <10 | 28 | <10 | 49 |
| G0680546 | | 0.01 | <10 | <10 | 18 | <10 | 50 |
| G0680547 | | 0.02 | <10 | <10 | 12 | <10 | 26 |
| G0680548 | | 0.02 | <10 | <10 | 23 | <10 | 81 |
| G0680549 | | 0.01 | <10 | <10 | 38 | <10 | 65 |
| G0680550 | | 0.01 | <10 | <10 | 31 | <10 | 44 |
| G0680551 | | 0.02 | <10 | <10 | 19 | <10 | 27 |
| G0680552 | | 0.01 | <10 | <10 | 22 | <10 | 149 |
| G0680553 | | <0.01 | <10 | <10 | 17 | <10 | 119 |
| G0680554 | | 0.02 | <10 | <10 | 11 | <10 | 9 |
| G0680555 | | 0.01 | <10 | <10 | 38 | <10 | 65 |
| G0680556 | | 0.01 | <10 | <10 | 27 | <10 | 40 |
| G0680557 | | 0.01 | <10 | <10 | 14 | <10 | 37 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
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**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

## CERTIFICATE VA08129492

Project: Andrew

P.O. No.: OVR 08-01

This report is for 203 Soil samples submitted to our lab in Terrace, BC, Canada on 8-SEP-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

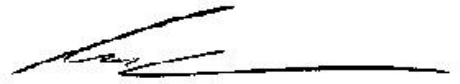
| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:** 
Colin Ramshaw, Vancouver Laboratory Manager

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08129492

| Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| Sample Description Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680558 | 0.38 | <0.2 | 1.10 | 11 | <10 | 90 | <0.5 | <2 | 0.08 | <0.5 | 5 | 16 | 18 | 2.70 | 10 |
| G0680559 | 0.42 | <0.2 | 0.55 | 17 | <10 | 100 | <0.5 | <2 | 0.26 | <0.5 | 5 | 7 | 23 | 2.05 | <10 |
| G0680560 | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | <0.01 | <0.5 | <1 | <1 | <1 | 0.01 | <10 |
| G0680561 | 0.44 | 0.2 | 1.19 | 12 | <10 | 210 | 1.2 | <2 | 0.94 | <0.5 | 12 | 13 | 29 | 3.35 | <10 |
| G0680562 | 0.28 | 0.3 | 0.59 | 2 | <10 | 80 | <0.5 | <2 | 0.43 | <0.5 | 2 | 3 | 10 | 0.74 | <10 |
| G0680563 | 0.34 | 0.2 | 0.37 | <2 | <10 | 40 | <0.5 | <2 | 0.05 | <0.5 | 1 | 4 | 7 | 0.71 | <10 |
| G0680564 | 0.34 | <0.2 | 0.79 | <2 | <10 | 90 | <0.5 | <2 | 0.36 | <0.5 | 1 | 5 | 7 | 0.75 | <10 |
| G0680565 | 0.40 | <0.2 | 0.37 | <2 | <10 | 20 | <0.5 | <2 | 0.06 | <0.5 | 1 | 1 | 2 | 0.34 | <10 |
| G0680566 | 0.46 | <0.2 | 0.94 | 5 | <10 | 240 | 0.6 | <2 | 0.31 | <0.5 | 6 | 13 | 31 | 2.09 | <10 |
| G0680567 | 0.26 | <0.2 | 0.34 | 2 | <10 | 50 | <0.5 | <2 | 0.03 | <0.5 | 1 | 5 | 8 | 0.75 | <10 |
| G0680568 | 0.46 | 0.2 | 1.22 | 44 | <10 | 610 | 0.6 | <2 | 0.01 | <0.5 | 16 | 22 | 64 | 5.61 | <10 |
| G0680569 | 0.60 | 0.2 | 0.91 | 9 | <10 | 210 | 0.6 | <2 | 0.29 | <0.5 | 8 | 11 | 24 | 2.25 | <10 |
| G0680570D | 0.34 | 0.3 | 0.74 | 4 | <10 | 160 | 0.5 | <2 | 0.31 | <0.5 | 4 | 9 | 17 | 1.36 | <10 |
| G0680571 | 0.36 | <0.2 | 0.94 | 5 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 8 | 13 | 20 | 2.57 | <10 |
| G0680572 | 0.46 | 0.2 | 0.82 | 11 | <10 | 250 | 0.6 | <2 | 1.09 | <0.5 | 8 | 11 | 37 | 2.37 | <10 |
| G0680573 | 0.42 | <0.2 | 0.69 | 7 | <10 | 280 | <0.5 | <2 | 0.77 | <0.5 | 5 | 10 | 23 | 1.80 | <10 |
| G0680574 | 0.34 | 0.3 | 0.76 | 7 | <10 | 350 | 0.7 | <2 | 0.25 | <0.5 | 7 | 11 | 37 | 2.21 | <10 |
| G0680575 | 0.50 | <0.2 | 0.44 | 12 | <10 | 140 | 0.9 | <2 | 0.04 | <0.5 | 14 | 11 | 52 | 3.41 | <10 |
| G0680576 | 0.44 | <0.2 | 1.12 | 24 | <10 | 120 | 1.4 | <2 | 0.02 | <0.5 | 23 | 18 | 61 | 4.15 | <10 |
| G0680577 | 0.26 | <0.2 | 0.65 | 4 | <10 | 50 | <0.5 | <2 | 0.03 | <0.5 | 3 | 7 | 10 | 1.80 | <10 |
| G0680578 | 0.44 | 0.2 | 0.58 | 8 | <10 | 150 | 0.6 | <2 | 0.04 | <0.5 | 10 | 10 | 22 | 2.57 | <10 |
| G0680579 | 0.56 | <0.2 | 1.03 | 9 | <10 | 120 | <0.5 | <2 | 0.02 | <0.5 | 7 | 11 | 30 | 2.92 | 10 |
| G0680580 | 0.08 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.01 | <10 |
| G0680581 | 0.30 | <0.2 | 1.55 | 9 | <10 | 420 | 0.7 | <2 | 0.38 | <0.5 | 13 | 21 | 24 | 3.37 | 10 |
| G0680582 | 0.34 | <0.2 | 1.73 | 15 | <10 | 160 | 0.6 | <2 | 0.06 | <0.5 | 14 | 27 | 23 | 4.93 | 10 |
| G0680583 | 0.36 | <0.2 | 1.41 | 8 | <10 | 90 | <0.5 | <2 | 0.03 | <0.5 | 5 | 20 | 16 | 3.41 | 10 |
| G0680584 | 0.32 | <0.2 | 1.26 | 12 | <10 | 70 | <0.5 | <2 | 0.02 | <0.5 | 10 | 15 | 34 | 4.00 | <10 |
| G0680585 | 0.24 | <0.2 | 0.84 | 4 | <10 | 60 | <0.5 | <2 | 0.03 | <0.5 | 2 | 7 | 16 | 1.48 | <10 |
| G0680586 | 0.26 | <0.2 | 0.82 | 11 | <10 | 160 | <0.5 | <2 | 0.11 | 1.0 | 6 | 13 | 26 | 2.30 | <10 |
| G0680587 | 0.30 | <0.2 | 1.10 | 8 | <10 | 70 | <0.5 | <2 | 0.05 | <0.5 | 5 | 15 | 21 | 2.87 | 10 |
| G0680588 | 0.36 | 0.3 | 1.47 | 4 | <10 | 250 | 0.6 | <2 | 0.13 | <0.5 | 5 | 16 | 20 | 2.10 | 10 |
| G0680589 | 0.36 | <0.2 | 0.86 | 9 | <10 | 60 | <0.5 | <2 | 0.04 | <0.5 | 5 | 13 | 18 | 2.63 | 10 |
| G0680590D | 0.34 | <0.2 | 0.91 | 14 | <10 | 70 | <0.5 | <2 | 0.06 | <0.5 | 7 | 16 | 24 | 3.18 | 10 |
| G0680591 | 0.48 | <0.2 | 0.71 | 5 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 4 | 12 | 14 | 1.44 | <10 |
| G0680592 | 0.42 | <0.2 | 1.20 | 12 | <10 | 90 | <0.5 | <2 | 0.05 | <0.5 | 8 | 19 | 23 | 3.33 | 10 |
| G0680593 | 0.54 | <0.2 | 0.78 | 3 | <10 | 160 | 0.5 | <2 | 0.25 | <0.5 | 5 | 10 | 15 | 1.46 | <10 |
| G0680594 | 0.26 | 0.4 | 0.40 | 2 | <10 | 70 | <0.5 | <2 | 0.15 | <0.5 | 2 | 4 | 9 | 0.82 | <10 |
| G0680595 | 0.42 | <0.2 | 1.11 | 7 | <10 | 220 | 0.7 | <2 | 0.41 | <0.5 | 9 | 17 | 25 | 2.57 | <10 |
| G0680596 | 0.38 | <0.2 | 0.67 | 4 | <10 | 160 | <0.5 | <2 | 0.33 | <0.5 | 4 | 8 | 13 | 1.09 | <10 |
| G0680597 | 0.30 | <0.2 | 1.00 | 5 | <10 | 140 | 0.5 | <2 | 0.26 | <0.5 | 3 | 11 | 14 | 1.76 | <10 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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Project: Andrew

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| Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| Sample Description LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680558 | <1 | 0.05 | 20 | 0.13 | 195 | 1 | 0.01 | 14 | 310 | 17 | 0.01 | <2 | 1 | 14 | <20 |
| G0680559 | <1 | 0.08 | 30 | 0.09 | 146 | 2 | 0.01 | 11 | 420 | 18 | 0.02 | 2 | 1 | 26 | <20 |
| G0680560 | <1 | <0.01 | <10 | <0.01 | <5 | <1 | 0.01 | <1 | 10 | 2 | <0.01 | <2 | <1 | <1 | <20 |
| G0680561 | <1 | 0.08 | 40 | 0.19 | 644 | 1 | 0.01 | 26 | 860 | 21 | 0.04 | 3 | 6 | 60 | <20 |
| G0680562 | <1 | 0.02 | 10 | 0.05 | 244 | <1 | 0.04 | 2 | 700 | 4 | 0.04 | <2 | 1 | 28 | <20 |
| G0680563 | <1 | 0.04 | 10 | 0.03 | 47 | <1 | 0.02 | 2 | 280 | 6 | 0.01 | <2 | <1 | 6 | <20 |
| G0680564 | <1 | 0.03 | <10 | 0.08 | 94 | <1 | 0.04 | 3 | 410 | 5 | 0.04 | <2 | 1 | 23 | <20 |
| G0680565 | <1 | 0.02 | <10 | 0.02 | 21 | <1 | 0.04 | <1 | 250 | 2 | 0.01 | <2 | <1 | 10 | <20 |
| G0680566 | <1 | 0.07 | 10 | 0.13 | 399 | 1 | 0.03 | 15 | 1050 | 14 | 0.04 | <2 | 3 | 24 | <20 |
| G0680567 | <1 | 0.03 | 10 | 0.03 | 49 | <1 | 0.02 | 3 | 280 | 7 | 0.01 | <2 | <1 | 6 | <20 |
| G0680568 | 1 | 0.07 | 30 | 0.09 | 439 | 1 | 0.01 | 29 | 560 | 23 | 0.02 | 7 | 4 | 7 | <20 |
| G0680569 | <1 | 0.07 | 20 | 0.14 | 460 | 1 | 0.02 | 13 | 490 | 15 | 0.01 | 2 | 2 | 32 | <20 |
| G0680570D | <1 | 0.06 | 10 | 0.09 | 289 | 1 | 0.03 | 8 | 510 | 9 | 0.02 | 2 | 1 | 31 | <20 |
| G0680571 | <1 | 0.05 | 10 | 0.15 | 461 | 1 | 0.02 | 12 | 450 | 18 | 0.01 | <2 | 1 | 5 | <20 |
| G0680572 | <1 | 0.07 | 20 | 0.17 | 488 | 2 | 0.02 | 21 | 530 | 19 | 0.04 | 3 | 2 | 37 | <20 |
| G0680573 | <1 | 0.07 | 20 | 0.13 | 224 | 1 | 0.03 | 15 | 440 | 12 | 0.03 | 2 | 1 | 27 | <20 |
| G0680574 | <1 | 0.08 | 20 | 0.15 | 332 | 2 | 0.02 | 20 | 700 | 18 | 0.03 | 2 | 2 | 22 | <20 |
| G0680575 | <1 | 0.09 | 20 | 0.06 | 557 | 2 | 0.01 | 28 | 650 | 23 | 0.01 | 2 | 4 | 12 | <20 |
| G0680576 | <1 | 0.09 | 30 | 0.20 | 1000 | 1 | 0.01 | 24 | 500 | 25 | 0.01 | 2 | 3 | 7 | <20 |
| G0680577 | <1 | 0.07 | 20 | 0.04 | 197 | 1 | 0.01 | 6 | 240 | 20 | <0.01 | <2 | 1 | 6 | <20 |
| G0680578 | <1 | 0.12 | 50 | 0.07 | 299 | 1 | 0.01 | 16 | 410 | 14 | 0.01 | <2 | 2 | 17 | <20 |
| G0680579 | <1 | 0.07 | 30 | 0.08 | 441 | 1 | 0.01 | 9 | 510 | 20 | <0.01 | 2 | 2 | 9 | <20 |
| G0680580 | <1 | <0.01 | <10 | <0.01 | <5 | <1 | 0.01 | <1 | 10 | <2 | <0.01 | <2 | <1 | <1 | <20 |
| G0680581 | <1 | 0.09 | 20 | 0.32 | 735 | 1 | 0.02 | 17 | 400 | 19 | 0.01 | <2 | 3 | 46 | <20 |
| G0680582 | <1 | 0.08 | 20 | 0.30 | 566 | 2 | 0.01 | 17 | 540 | 28 | 0.02 | <2 | 3 | 12 | <20 |
| G0680583 | <1 | 0.05 | 10 | 0.15 | 358 | 1 | 0.01 | 11 | 260 | 15 | 0.01 | <2 | 2 | 7 | <20 |
| G0680584 | <1 | 0.06 | 20 | 0.09 | 286 | 1 | 0.01 | 21 | 530 | 20 | 0.02 | 2 | 3 | 6 | <20 |
| G0680585 | <1 | 0.03 | 10 | 0.06 | 116 | 1 | 0.02 | 5 | 250 | 7 | 0.01 | <2 | 1 | 7 | <20 |
| G0680586 | <1 | 0.07 | 20 | 0.09 | 339 | 1 | 0.01 | 14 | 490 | 29 | 0.01 | <2 | 1 | 18 | <20 |
| G0680587 | <1 | 0.07 | 20 | 0.09 | 159 | 1 | 0.01 | 12 | 510 | 12 | 0.01 | <2 | 2 | 8 | <20 |
| G0680588 | <1 | 0.06 | 20 | 0.20 | 255 | <1 | 0.02 | 12 | 590 | 16 | 0.02 | <2 | 2 | 19 | <20 |
| G0680589 | <1 | 0.05 | 10 | 0.06 | 155 | 1 | 0.02 | 12 | 710 | 10 | 0.02 | 2 | 1 | 7 | <20 |
| G0680590D | 1 | 0.08 | 20 | 0.08 | 210 | 1 | 0.01 | 19 | 640 | 10 | 0.01 | 4 | 2 | 8 | <20 |
| G0680591 | <1 | 0.09 | 20 | 0.08 | 243 | 1 | 0.01 | 6 | 530 | 9 | 0.01 | <2 | <1 | 8 | <20 |
| G0680592 | <1 | 0.09 | 20 | 0.18 | 353 | 1 | 0.01 | 18 | 780 | 20 | 0.02 | 2 | 2 | 10 | <20 |
| G0680593 | <1 | 0.08 | 10 | 0.12 | 297 | 1 | 0.02 | 9 | 530 | 9 | 0.02 | 2 | 1 | 25 | <20 |
| G0680594 | <1 | 0.04 | 10 | 0.03 | 51 | 1 | 0.02 | 3 | 240 | 5 | 0.01 | <2 | <1 | 19 | <20 |
| G0680595 | 1 | 0.08 | 10 | 0.24 | 667 | 1 | 0.02 | 16 | 910 | 21 | 0.04 | <2 | 2 | 48 | <20 |
| G0680596 | <1 | 0.05 | 10 | 0.09 | 158 | <1 | 0.02 | 5 | 640 | 6 | 0.03 | <2 | 1 | 38 | <20 |
| G0680597 | <1 | 0.04 | 10 | 0.13 | 282 | 1 | 0.02 | 7 | 350 | 20 | 0.01 | <2 | 1 | 22 | <20 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08129492

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680558 | | 0.01 | <10 | <10 | 40 | <10 | 76 |
| G0680559 | | 0.01 | <10 | <10 | 20 | <10 | 66 |
| G0680560 | | <0.01 | <10 | <10 | <1 | <10 | 2 |
| G0680561 | | <0.01 | <10 | <10 | 17 | <10 | 71 |
| G0680562 | | 0.02 | <10 | <10 | 16 | <10 | 13 |
| G0680563 | | 0.01 | <10 | <10 | 18 | <10 | 15 |
| G0680564 | | 0.02 | <10 | <10 | 12 | <10 | 20 |
| G0680565 | | 0.02 | <10 | <10 | 10 | <10 | 4 |
| G0680566 | | 0.01 | <10 | <10 | 20 | <10 | 41 |
| G0680567 | | 0.01 | <10 | <10 | 17 | <10 | 20 |
| G0680568 | | <0.01 | <10 | <10 | 40 | <10 | 130 |
| G0680569 | | 0.01 | <10 | <10 | 23 | <10 | 59 |
| G0680570D | | 0.01 | <10 | <10 | 22 | <10 | 32 |
| G0680571 | | 0.01 | <10 | <10 | 27 | <10 | 56 |
| G0680572 | | 0.01 | <10 | <10 | 19 | <10 | 102 |
| G0680573 | | 0.01 | <10 | <10 | 22 | <10 | 95 |
| G0680574 | | 0.01 | <10 | <10 | 22 | <10 | 90 |
| G0680575 | | <0.01 | <10 | <10 | 17 | <10 | 78 |
| G0680576 | | <0.01 | <10 | <10 | 22 | <10 | 98 |
| G0680577 | | <0.01 | <10 | <10 | 22 | <10 | 61 |
| G0680578 | | <0.01 | <10 | <10 | 13 | <10 | 68 |
| G0680579 | | 0.01 | <10 | <10 | 39 | <10 | 77 |
| G0680580 | | <0.01 | <10 | <10 | <1 | <10 | 2 |
| G0680581 | | 0.01 | <10 | <10 | 34 | <10 | 79 |
| G0680582 | | 0.01 | <10 | <10 | 43 | <10 | 90 |
| G0680583 | | 0.02 | <10 | <10 | 59 | <10 | 63 |
| G0680584 | | <0.01 | <10 | <10 | 28 | <10 | 78 |
| G0680585 | | 0.01 | <10 | <10 | 29 | <10 | 39 |
| G0680586 | | 0.01 | <10 | <10 | 30 | <10 | 90 |
| G0680587 | | 0.01 | <10 | <10 | 41 | <10 | 53 |
| G0680588 | | 0.01 | <10 | <10 | 30 | <10 | 38 |
| G0680589 | | 0.01 | <10 | <10 | 35 | <10 | 47 |
| G0680590D | | 0.01 | <10 | <10 | 44 | <10 | 61 |
| G0680591 | | 0.01 | <10 | <10 | 30 | <10 | 42 |
| G0680592 | | 0.01 | <10 | <10 | 33 | <10 | 72 |
| G0680593 | | 0.01 | <10 | <10 | 19 | <10 | 42 |
| G0680594 | | 0.01 | <10 | <10 | 17 | <10 | 31 |
| G0680595 | | 0.01 | <10 | <10 | 29 | <10 | 60 |
| G0680596 | | 0.02 | <10 | <10 | 22 | <10 | 27 |
| G0680597 | | 0.01 | <10 | <10 | 26 | <10 | 24 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08129492

| Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| Sample Description Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680598 | 0.34 | <0.2 | 0.33 | <2 | <10 | 20 | <0.5 | <2 | 0.04 | <0.5 | 1 | 1 | 2 | 0.34 | <10 |
| G0680599 | 0.22 | <0.2 | 0.57 | <2 | <10 | 60 | <0.5 | <2 | 0.42 | <0.5 | 2 | 3 | 11 | 0.54 | <10 |
| G0680600 | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.01 | <10 |
| G0680601 | 0.34 | <0.2 | 0.98 | 5 | <10 | 200 | <0.5 | <2 | 0.38 | <0.5 | 4 | 9 | 20 | 2.22 | 10 |
| G0680602 | 0.26 | 0.3 | 0.93 | 4 | <10 | 240 | <0.5 | <2 | 0.95 | <0.5 | 5 | 11 | 20 | 1.46 | <10 |
| G0680603 | 0.32 | 0.2 | 0.56 | <2 | <10 | 70 | <0.5 | <2 | 0.09 | <0.5 | 1 | 6 | 9 | 0.65 | <10 |
| G0680604 | 0.34 | <0.2 | 0.98 | 6 | <10 | 190 | <0.5 | <2 | 0.41 | <0.5 | 6 | 16 | 15 | 2.00 | <10 |
| G0680605 | 0.22 | 0.5 | 1.30 | 4 | <10 | 270 | 0.7 | <2 | 1.05 | <0.5 | 4 | 10 | 24 | 1.58 | <10 |
| G0680606 | 0.22 | 0.6 | 1.25 | 7 | <10 | 270 | 0.9 | <2 | 1.08 | <0.5 | 8 | 15 | 40 | 2.44 | <10 |
| G0680607 | 0.26 | 0.3 | 0.86 | 4 | <10 | 150 | 0.5 | <2 | 0.62 | <0.5 | 7 | 10 | 23 | 1.67 | <10 |
| G0680608 | 0.28 | 0.2 | 1.43 | 5 | <10 | 290 | 1.0 | <2 | 0.95 | 0.5 | 12 | 21 | 40 | 2.67 | <10 |
| G0680609 | 0.16 | 0.7 | 1.71 | 5 | <10 | 540 | 1.3 | <2 | 1.75 | 0.8 | 9 | 14 | 101 | 2.11 | <10 |
| G0680610D | 0.30 | <0.2 | 0.78 | 11 | <10 | 80 | <0.5 | <2 | 0.04 | <0.5 | 6 | 11 | 24 | 3.19 | 10 |
| G0680611 | 0.30 | 0.3 | 0.99 | 4 | <10 | 200 | 1.0 | <2 | 0.50 | <0.5 | 4 | 9 | 29 | 1.60 | <10 |
| G0680612 | 0.32 | <0.2 | 0.90 | 4 | <10 | 160 | 0.8 | <2 | 0.40 | <0.5 | 4 | 9 | 25 | 1.59 | <10 |
| G0680613 | 0.22 | 0.3 | 0.78 | 2 | <10 | 140 | 0.7 | <2 | 0.32 | <0.5 | 3 | 7 | 20 | 1.11 | <10 |
| G0680614 | 0.30 | <0.2 | 0.51 | 7 | <10 | 90 | <0.5 | <2 | 0.19 | <0.5 | 10 | 10 | 17 | 2.24 | <10 |
| G0680615 | 0.32 | <0.2 | 1.11 | 9 | <10 | 60 | <0.5 | <2 | 0.03 | <0.5 | 8 | 15 | 22 | 3.32 | <10 |
| G0680616 | 0.30 | <0.2 | 1.41 | 10 | <10 | 130 | 0.5 | <2 | 0.04 | <0.5 | 9 | 17 | 20 | 3.51 | 10 |
| G0680617 | 0.34 | <0.2 | 0.98 | 6 | <10 | 100 | <0.5 | <2 | 0.03 | <0.5 | 5 | 12 | 15 | 2.62 | <10 |
| G0680618 | 0.34 | <0.2 | 0.85 | 7 | <10 | 60 | <0.5 | <2 | 0.02 | <0.5 | 4 | 7 | 18 | 2.53 | <10 |
| G0680619 | 0.28 | 0.2 | 1.26 | 7 | <10 | 140 | <0.5 | <2 | 0.06 | <0.5 | 3 | 12 | 14 | 1.98 | <10 |
| G0680620 | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.01 | <10 |
| G0680621 | 0.26 | <0.2 | 0.55 | 3 | <10 | 50 | <0.5 | <2 | 0.38 | <0.5 | 2 | 4 | 14 | 0.87 | <10 |
| G0680622 | 0.26 | 0.4 | 1.38 | 4 | <10 | 150 | 0.7 | <2 | 0.67 | <0.5 | 5 | 9 | 26 | 1.78 | <10 |
| G0680623 | 0.34 | <0.2 | 0.78 | 9 | <10 | 90 | <0.5 | <2 | 0.08 | <0.5 | 4 | 9 | 19 | 1.85 | 10 |
| G0680624 | 0.32 | 0.3 | 0.53 | 2 | <10 | 40 | <0.5 | <2 | 0.05 | <0.5 | <1 | 3 | 6 | 0.51 | <10 |
| G0680625 | 0.30 | 0.4 | 0.36 | <2 | <10 | 30 | <0.5 | <2 | 0.14 | <0.5 | 1 | 2 | 9 | 0.71 | <10 |
| G0680626 | 0.28 | <0.2 | 0.60 | 3 | <10 | 60 | <0.5 | <2 | 0.04 | <0.5 | 2 | 6 | 10 | 1.00 | <10 |
| G0680627 | 0.26 | 0.5 | 0.65 | 4 | <10 | 90 | <0.5 | <2 | 1.22 | <0.5 | 4 | 5 | 10 | 1.01 | <10 |
| G0680628 | 0.40 | <0.2 | 0.49 | 2 | <10 | 70 | <0.5 | <2 | 0.25 | <0.5 | 2 | 4 | 6 | 0.73 | <10 |
| G0680629 | 0.26 | 0.2 | 0.77 | 2 | <10 | 170 | <0.5 | <2 | 1.07 | <0.5 | 5 | 9 | 18 | 1.32 | <10 |
| G0680630D | 0.22 | <0.2 | 0.96 | 6 | <10 | 140 | 0.6 | <2 | 0.99 | <0.5 | 4 | 8 | 31 | 1.33 | <10 |
| G0680631 | 0.28 | <0.2 | 0.39 | <2 | <10 | 20 | <0.5 | <2 | 0.09 | <0.5 | 1 | 1 | 1 | 0.35 | <10 |
| G0680632 | 0.52 | <0.2 | 0.66 | <2 | <10 | 70 | <0.5 | <2 | 0.06 | <0.5 | 3 | 6 | 6 | 0.92 | <10 |
| G0680633 | 0.30 | <0.2 | 0.74 | 3 | <10 | 90 | <0.5 | 2 | 0.12 | <0.5 | 4 | 9 | 7 | 1.46 | <10 |
| G0680634 | 0.24 | <0.2 | 0.24 | 2 | <10 | 30 | <0.5 | <2 | 0.05 | <0.5 | 2 | 2 | 4 | 0.33 | <10 |
| G0680635 | 0.26 | <0.2 | 0.43 | 3 | <10 | 70 | <0.5 | <2 | 0.19 | <0.5 | 2 | 7 | 7 | 1.18 | <10 |
| G0680636 | 0.22 | 0.3 | 0.65 | <2 | <10 | 240 | 0.5 | <2 | 1.79 | <0.5 | 4 | 6 | 29 | 0.89 | <10 |
| G0680637 | 0.20 | <0.2 | 0.52 | 3 | <10 | 80 | <0.5 | <2 | 0.50 | <0.5 | 3 | 4 | 10 | 0.77 | <10 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08129492

| Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| Sample Description LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680598 | <1 | 0.03 | <10 | 0.01 | 15 | <1 | 0.03 | <1 | 160 | 3 | <0.01 | <2 | <1 | 7 | <20 |
| G0680599 | 1 | 0.03 | <10 | 0.05 | 184 | <1 | 0.04 | 2 | 430 | 4 | 0.03 | <2 | <1 | 33 | <20 |
| G0680600 | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | 2 | <0.01 | <2 | <1 | <1 | <20 |
| G0680601 | <1 | 0.06 | 20 | 0.08 | 260 | 1 | 0.01 | 7 | 410 | 11 | 0.01 | <2 | 2 | 37 | <20 |
| G0680602 | <1 | 0.03 | 10 | 0.17 | 448 | 1 | 0.03 | 8 | 1080 | 7 | 0.08 | <2 | 1 | 92 | <20 |
| G0680603 | <1 | 0.04 | <10 | 0.05 | 57 | <1 | 0.02 | 2 | 500 | 6 | 0.02 | <2 | <1 | 12 | <20 |
| G0680604 | <1 | 0.05 | 10 | 0.27 | 321 | 1 | 0.02 | 12 | 680 | 11 | 0.03 | <2 | 2 | 38 | <20 |
| G0680605 | <1 | 0.09 | 10 | 0.15 | 447 | <1 | 0.03 | 14 | 830 | 10 | 0.08 | <2 | 2 | 92 | <20 |
| G0680606 | <1 | 0.09 | 20 | 0.23 | 696 | 1 | 0.02 | 19 | 990 | 17 | 0.09 | <2 | 3 | 101 | <20 |
| G0680607 | <1 | 0.06 | 10 | 0.15 | 563 | 1 | 0.02 | 10 | 750 | 15 | 0.04 | <2 | 1 | 63 | <20 |
| G0680608 | 1 | 0.10 | 20 | 0.28 | 873 | 1 | 0.01 | 19 | 1600 | 21 | 0.09 | <2 | 2 | 95 | <20 |
| G0680609 | <1 | 0.11 | 10 | 0.18 | 826 | <1 | 0.02 | 19 | 1140 | 17 | 0.11 | <2 | 2 | 172 | <20 |
| G0680610D | <1 | 0.06 | 10 | 0.08 | 313 | 1 | 0.01 | 11 | 530 | 16 | 0.02 | 2 | 1 | 9 | <20 |
| G0680611 | <1 | 0.05 | 10 | 0.15 | 302 | 1 | 0.02 | 10 | 1260 | 12 | 0.08 | <2 | 2 | 57 | <20 |
| G0680612 | <1 | 0.05 | 10 | 0.15 | 354 | 1 | 0.02 | 9 | 1090 | 11 | 0.06 | <2 | 2 | 46 | <20 |
| G0680613 | <1 | 0.04 | 10 | 0.08 | 340 | <1 | 0.03 | 7 | 780 | 11 | 0.05 | <2 | 1 | 38 | <20 |
| G0680614 | <1 | 0.08 | 10 | 0.12 | 917 | 1 | 0.02 | 11 | 460 | 11 | 0.02 | 2 | 1 | 20 | <20 |
| G0680615 | <1 | 0.07 | 20 | 0.19 | 437 | 1 | 0.01 | 14 | 310 | 15 | 0.01 | 2 | 2 | 7 | <20 |
| G0680616 | <1 | 0.07 | 20 | 0.24 | 474 | 1 | 0.01 | 16 | 300 | 17 | 0.01 | <2 | 2 | 8 | <20 |
| G0680617 | <1 | 0.05 | 10 | 0.13 | 263 | 1 | 0.01 | 11 | 260 | 12 | <0.01 | <2 | 2 | 8 | <20 |
| G0680618 | <1 | 0.05 | 10 | 0.04 | 266 | 1 | 0.02 | 6 | 300 | 10 | 0.01 | <2 | 2 | 8 | <20 |
| G0680619 | <1 | 0.07 | 20 | 0.14 | 171 | 1 | 0.01 | 8 | 370 | 11 | 0.01 | <2 | 1 | 11 | <20 |
| G0680620 | <1 | <0.01 | <10 | <0.01 | <5 | <1 | 0.01 | <1 | 10 | 3 | 0.01 | <2 | <1 | <1 | <20 |
| G0680621 | <1 | 0.02 | <10 | 0.06 | 78 | <1 | 0.03 | 3 | 650 | 4 | 0.04 | <2 | 1 | 34 | <20 |
| G0680622 | 1 | 0.06 | 10 | 0.11 | 556 | 1 | 0.02 | 9 | 960 | 10 | 0.06 | <2 | 1 | 49 | <20 |
| G0680623 | <1 | 0.07 | 20 | 0.06 | 237 | 2 | 0.01 | 7 | 440 | 14 | 0.01 | <2 | 1 | 11 | <20 |
| G0680624 | <1 | 0.03 | <10 | 0.04 | 34 | <1 | 0.03 | <1 | 350 | 5 | 0.01 | <2 | <1 | 7 | <20 |
| G0680625 | <1 | 0.03 | <10 | 0.03 | 38 | <1 | 0.03 | 1 | 510 | 3 | 0.01 | <2 | <1 | 12 | <20 |
| G0680626 | <1 | 0.06 | 10 | 0.05 | 107 | 1 | 0.02 | 2 | 350 | 8 | 0.01 | <2 | <1 | 8 | <20 |
| G0680627 | <1 | 0.07 | 10 | 0.06 | 453 | <1 | 0.03 | 6 | 1260 | 9 | 0.03 | <2 | 1 | 70 | <20 |
| G0680628 | <1 | 0.04 | <10 | 0.06 | 96 | <1 | 0.03 | 3 | 340 | 7 | 0.01 | <2 | <1 | 19 | <20 |
| G0680629 | <1 | 0.07 | 10 | 0.11 | 324 | <1 | 0.03 | 9 | 510 | 9 | 0.05 | <2 | 1 | 61 | <20 |
| G0680630D | <1 | 0.05 | 10 | 0.10 | 307 | <1 | 0.03 | 11 | 570 | 9 | 0.05 | <2 | 1 | 57 | <20 |
| G0680631 | <1 | 0.03 | <10 | 0.02 | 24 | <1 | 0.03 | <1 | 290 | <2 | 0.01 | <2 | <1 | 10 | <20 |
| G0680632 | <1 | 0.04 | 10 | 0.08 | 100 | <1 | 0.02 | 4 | 290 | 5 | <0.01 | 2 | 1 | 8 | <20 |
| G0680633 | <1 | 0.06 | 20 | 0.11 | 96 | <1 | 0.01 | 5 | 140 | 10 | <0.01 | <2 | 1 | 14 | <20 |
| G0680634 | <1 | 0.02 | <10 | 0.02 | 68 | <1 | 0.02 | 1 | 150 | 3 | 0.01 | <2 | <1 | 9 | <20 |
| G0680635 | <1 | 0.04 | 10 | 0.04 | 112 | <1 | 0.01 | 5 | 190 | 7 | 0.01 | <2 | 1 | 20 | <20 |
| G0680636 | <1 | 0.03 | 10 | 0.11 | 570 | <1 | 0.02 | 9 | 860 | 6 | 0.09 | <2 | 1 | 149 | <20 |
| G0680637 | <1 | 0.04 | <10 | 0.06 | 169 | <1 | 0.03 | 4 | 370 | 3 | 0.02 | <2 | 1 | 39 | <20 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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## CERTIFICATE OF ANALYSIS VA08129492

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680598 | | 0.01 | <10 | <10 | 9 | <10 | 5 |
| G0680599 | | 0.02 | <10 | <10 | 11 | <10 | 23 |
| G0680600 | | <0.01 | <10 | <10 | <1 | <10 | 2 |
| G0680601 | | <0.01 | <10 | <10 | 22 | <10 | 48 |
| G0680602 | | 0.01 | <10 | <10 | 23 | <10 | 31 |
| G0680603 | | 0.01 | <10 | <10 | 12 | <10 | 14 |
| G0680604 | | 0.02 | <10 | <10 | 30 | <10 | 54 |
| G0680605 | | 0.01 | <10 | <10 | 16 | <10 | 45 |
| G0680606 | | 0.01 | <10 | <10 | 21 | <10 | 90 |
| G0680607 | | 0.02 | <10 | <10 | 22 | <10 | 45 |
| G0680608 | | 0.01 | <10 | <10 | 27 | <10 | 94 |
| G0680609 | | <0.01 | <10 | <10 | 21 | <10 | 125 |
| G0680610D | | 0.01 | <10 | <10 | 35 | <10 | 64 |
| G0680611 | | 0.01 | <10 | <10 | 14 | <10 | 32 |
| G0680612 | | 0.01 | <10 | <10 | 16 | <10 | 33 |
| G0680613 | | 0.02 | <10 | <10 | 16 | <10 | 24 |
| G0680614 | | 0.01 | <10 | <10 | 19 | <10 | 59 |
| G0680615 | | 0.01 | <10 | <10 | 30 | <10 | 54 |
| G0680616 | | 0.01 | <10 | <10 | 30 | <10 | 54 |
| G0680617 | | 0.01 | <10 | <10 | 30 | <10 | 47 |
| G0680618 | | 0.01 | <10 | <10 | 21 | <10 | 47 |
| G0680619 | | 0.01 | <10 | <10 | 31 | <10 | 35 |
| G0680620 | | <0.01 | <10 | <10 | <1 | <10 | <2 |
| G0680621 | | 0.03 | <10 | <10 | 23 | <10 | 20 |
| G0680622 | | 0.01 | <10 | <10 | 18 | <10 | 65 |
| G0680623 | | 0.01 | <10 | <10 | 36 | <10 | 50 |
| G0680624 | | 0.01 | <10 | <10 | 11 | <10 | 9 |
| G0680625 | | 0.03 | <10 | <10 | 23 | <10 | 9 |
| G0680626 | | 0.01 | <10 | <10 | 20 | <10 | 24 |
| G0680627 | | 0.01 | <10 | <10 | 12 | <10 | 45 |
| G0680628 | | 0.01 | <10 | <10 | 14 | <10 | 30 |
| G0680629 | | 0.01 | <10 | <10 | 18 | <10 | 95 |
| G0680630D | | 0.02 | <10 | <10 | 23 | <10 | 55 |
| G0680631 | | 0.02 | <10 | <10 | 10 | <10 | 5 |
| G0680632 | | 0.01 | <10 | <10 | 13 | <10 | 16 |
| G0680633 | | 0.01 | <10 | <10 | 28 | <10 | 31 |
| G0680634 | | 0.01 | <10 | <10 | 10 | <10 | 9 |
| G0680635 | | 0.02 | <10 | <10 | 36 | <10 | 45 |
| G0680636 | | 0.02 | <10 | <10 | 17 | <10 | 14 |
| G0680637 | | 0.02 | <10 | <10 | 16 | <10 | 22 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08129492

| Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| Sample Description LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680638 | 0.22 | <0.2 | 0.59 | 3 | <10 | 140 | <0.5 | <2 | 0.91 | <0.5 | 2 | 4 | 18 | 0.70 | <10 |
| G0680639 | 0.20 | <0.2 | 0.47 | <2 | <10 | 110 | <0.5 | <2 | 0.71 | <0.5 | 3 | 4 | 14 | 0.66 | <10 |
| G0680640 | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.01 | <10 |
| G0680641 | 0.30 | <0.2 | 1.65 | 15 | <10 | 110 | 0.6 | <2 | 0.05 | 0.5 | 7 | 21 | 15 | 4.78 | 10 |
| G0680642 | 0.30 | 0.2 | 1.14 | 15 | <10 | 250 | 0.8 | <2 | 0.59 | <0.5 | 11 | 18 | 25 | 2.77 | <10 |
| G0680643 | 0.16 | <0.2 | 0.90 | 3 | <10 | 150 | <0.5 | <2 | 0.39 | <0.5 | 3 | 10 | 19 | 1.99 | <10 |
| G0680644 | 0.30 | <0.2 | 0.73 | 4 | <10 | 90 | <0.5 | <2 | 0.42 | <0.5 | 3 | 3 | 11 | 1.21 | <10 |
| G0680645 | 0.24 | <0.2 | 0.82 | 4 | <10 | 60 | <0.5 | <2 | 0.05 | <0.5 | 2 | 8 | 8 | 1.49 | <10 |
| G0680646 | 0.42 | <0.2 | 1.67 | 14 | <10 | 170 | 0.6 | <2 | 0.05 | <0.5 | 8 | 18 | 19 | 3.02 | 10 |
| G0680647 | 0.28 | <0.2 | 0.83 | 2 | <10 | 150 | <0.5 | <2 | 1.40 | <0.5 | 4 | 7 | 16 | 1.23 | <10 |
| G0680648 | 0.24 | <0.2 | 1.22 | 8 | <10 | 260 | 0.8 | <2 | 1.10 | 0.5 | 10 | 16 | 33 | 2.54 | <10 |
| G0680649 | 0.20 | <0.2 | 1.43 | 8 | <10 | 400 | 0.7 | <2 | 0.64 | 0.6 | 9 | 13 | 34 | 1.85 | <10 |
| G0680650D | 0.44 | <0.2 | 1.20 | 14 | <10 | 200 | 0.6 | <2 | 0.22 | <0.5 | 13 | 18 | 24 | 3.07 | <10 |
| G0680651 | 0.32 | <0.2 | 1.15 | 12 | <10 | 210 | 0.6 | <2 | 0.50 | <0.5 | 10 | 18 | 21 | 2.72 | <10 |
| G0680652 | 0.20 | <0.2 | 0.50 | <2 | <10 | 50 | <0.5 | <2 | 0.60 | <0.5 | 2 | 2 | 7 | 0.39 | <10 |
| G0680653 | 0.22 | <0.2 | 0.45 | <2 | <10 | 80 | <0.5 | <2 | 0.57 | <0.5 | 2 | 4 | 8 | 0.61 | <10 |
| G0680654 | 0.22 | 0.4 | 0.84 | <2 | <10 | 170 | 0.6 | <2 | 2.07 | <0.5 | 4 | 11 | 88 | 0.98 | <10 |
| G0680655 | 0.22 | <0.2 | 0.44 | <2 | <10 | 70 | <0.5 | <2 | 0.62 | <0.5 | 2 | 3 | 9 | 0.41 | <10 |
| G0680656 | 0.28 | <0.2 | 1.01 | 6 | <10 | 120 | <0.5 | <2 | 0.15 | <0.5 | 6 | 13 | 14 | 2.34 | 10 |
| G0680657 | 0.22 | 0.3 | 1.46 | 9 | <10 | 340 | 0.9 | <2 | 0.72 | <0.5 | 8 | 17 | 32 | 2.51 | <10 |
| G0680658 | 0.28 | <0.2 | 1.12 | 8 | <10 | 100 | 0.5 | <2 | 0.04 | <0.5 | 6 | 15 | 17 | 3.02 | 10 |
| G0680659 | 0.30 | <0.2 | 0.77 | 9 | <10 | 110 | 0.5 | <2 | 0.11 | <0.5 | 8 | 12 | 18 | 3.13 | <10 |
| G0680660 | 0.06 | <0.2 | 0.01 | 2 | <10 | 10 | <0.5 | 2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.02 | <10 |
| G0680661 | 0.26 | <0.2 | 1.32 | 13 | <10 | 130 | 0.7 | <2 | 0.11 | <0.5 | 12 | 15 | 40 | 3.49 | 10 |
| G0680662 | 0.22 | <0.2 | 0.70 | <2 | <10 | 170 | 0.6 | <2 | 0.49 | <0.5 | 3 | 7 | 14 | 0.92 | <10 |
| G0680663 | 0.26 | 0.3 | 1.49 | 6 | <10 | 370 | 1.1 | <2 | 0.48 | <0.5 | 7 | 19 | 38 | 2.75 | <10 |
| G0680664 | 0.24 | <0.2 | 1.35 | 11 | <10 | 170 | 0.9 | <2 | 0.11 | <0.5 | 11 | 19 | 30 | 3.84 | <10 |
| G0680665 | 0.32 | <0.2 | 1.47 | 8 | <10 | 260 | 0.9 | <2 | 0.58 | <0.5 | 9 | 18 | 16 | 2.93 | <10 |
| G0680666 | 0.20 | 0.6 | 0.74 | 2 | <10 | 210 | <0.5 | <2 | 1.73 | 0.7 | 2 | 5 | 29 | 0.64 | <10 |
| G0680667 | 0.28 | <0.2 | 1.20 | 9 | <10 | 110 | 0.5 | <2 | 0.37 | <0.5 | 7 | 17 | 23 | 2.74 | <10 |
| G0680668 | 0.32 | 0.3 | 1.57 | 11 | <10 | 350 | 1.2 | <2 | 0.45 | 0.8 | 12 | 22 | 41 | 3.14 | <10 |
| G0680669 | 0.32 | 0.3 | 1.15 | 9 | <10 | 120 | <0.5 | <2 | 0.10 | <0.5 | 7 | 21 | 19 | 2.81 | <10 |
| G0680670D | 0.24 | 0.3 | 1.68 | 8 | <10 | 200 | 0.9 | <2 | 0.07 | <0.5 | 17 | 26 | 32 | 3.63 | <10 |
| G0680671 | 0.44 | 0.3 | 1.98 | 15 | <10 | 340 | 1.3 | <2 | 0.31 | <0.5 | 34 | 29 | 40 | 4.70 | <10 |
| G0680672 | 0.26 | 0.6 | 0.95 | 2 | <10 | 260 | <0.5 | <2 | 0.42 | <0.5 | 2 | 9 | 19 | 1.26 | <10 |
| G0680673 | 0.24 | 2.0 | 1.21 | 12 | <10 | 810 | 0.7 | <2 | 0.54 | 1.6 | 8 | 19 | 65 | 2.83 | <10 |
| G0680674 | 0.26 | 0.5 | 0.39 | <2 | <10 | 90 | <0.5 | <2 | 0.04 | <0.5 | 1 | 5 | 9 | 0.46 | <10 |
| G0680675 | 0.32 | 0.2 | 0.58 | 2 | <10 | 80 | <0.5 | 2 | 0.04 | <0.5 | 1 | 8 | 14 | 0.80 | <10 |
| G0680676 | 0.34 | 0.3 | 1.25 | 13 | <10 | 280 | <0.5 | <2 | 0.11 | <0.5 | 8 | 17 | 24 | 3.09 | <10 |
| G0680677 | 0.32 | 0.2 | 0.50 | <2 | <10 | 160 | <0.5 | <2 | 0.04 | <0.5 | 2 | 4 | 25 | 0.53 | <10 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08129492

| Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| Sample Description LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680638 | <1 | 0.04 | 10 | 0.06 | 210 | <1 | 0.03 | 5 | 450 | 3 | 0.04 | <2 | 1 | 66 | <20 |
| G0680639 | <1 | 0.03 | <10 | 0.05 | 193 | <1 | 0.03 | 4 | 370 | 3 | 0.04 | <2 | 1 | 54 | <20 |
| G0680640 | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | <2 | 0.01 | <2 | <1 | <1 | <20 |
| G0680641 | <1 | 0.05 | 10 | 0.17 | 505 | <1 | 0.01 | 14 | 480 | 26 | 0.02 | 4 | 2 | 10 | <20 |
| G0680642 | <1 | 0.07 | 20 | 0.25 | 592 | <1 | 0.01 | 20 | 470 | 18 | 0.03 | 2 | 2 | 47 | <20 |
| G0680643 | <1 | 0.03 | 10 | 0.09 | 197 | <1 | 0.03 | 8 | 680 | 5 | 0.05 | <2 | 1 | 34 | <20 |
| G0680644 | <1 | 0.03 | <10 | 0.05 | 82 | <1 | 0.04 | 4 | 590 | 4 | 0.14 | <2 | 1 | 31 | <20 |
| G0680645 | <1 | 0.03 | 10 | 0.08 | 129 | <1 | 0.01 | 4 | 290 | 5 | 0.02 | 2 | <1 | 8 | <20 |
| G0680646 | <1 | 0.05 | 30 | 0.25 | 326 | <1 | 0.01 | 18 | 220 | 18 | 0.01 | 2 | 2 | 11 | <20 |
| G0680647 | <1 | 0.06 | 10 | 0.11 | 211 | <1 | 0.03 | 9 | 490 | 9 | 0.08 | 3 | 1 | 94 | <20 |
| G0680648 | <1 | 0.09 | 10 | 0.24 | 606 | <1 | 0.02 | 18 | 1000 | 18 | 0.07 | <2 | 2 | 89 | <20 |
| G0680649 | <1 | 0.06 | 10 | 0.16 | 410 | <1 | 0.01 | 13 | 1100 | 11 | 0.07 | <2 | 2 | 74 | <20 |
| G0680650D | <1 | 0.07 | 30 | 0.35 | 597 | <1 | 0.01 | 23 | 250 | 19 | 0.01 | 3 | 3 | 25 | <20 |
| G0680651 | <1 | 0.07 | 20 | 0.34 | 506 | <1 | 0.01 | 21 | 460 | 17 | 0.03 | <2 | 2 | 46 | <20 |
| G0680652 | <1 | 0.03 | <10 | 0.03 | 128 | <1 | 0.04 | 2 | 440 | 2 | 0.03 | <2 | <1 | 42 | <20 |
| G0680653 | <1 | 0.03 | <10 | 0.06 | 152 | <1 | 0.03 | 3 | 340 | 3 | 0.03 | 2 | <1 | 43 | <20 |
| G0680654 | <1 | 0.03 | 10 | 0.15 | 469 | <1 | 0.03 | 20 | 1200 | 7 | 0.14 | <2 | 1 | 183 | <20 |
| G0680655 | <1 | 0.03 | <10 | 0.04 | 109 | <1 | 0.03 | 2 | 450 | 3 | 0.05 | 2 | <1 | 54 | <20 |
| G0680656 | <1 | 0.05 | 20 | 0.20 | 198 | <1 | 0.01 | 10 | 360 | 15 | 0.02 | <2 | 2 | 16 | <20 |
| G0680657 | <1 | 0.10 | 20 | 0.23 | 323 | <1 | 0.02 | 23 | 800 | 20 | 0.04 | 4 | 4 | 43 | <20 |
| G0680658 | <1 | 0.06 | 10 | 0.18 | 296 | <1 | 0.01 | 14 | 420 | 20 | 0.01 | <2 | 2 | 6 | <20 |
| G0680659 | <1 | 0.07 | 10 | 0.14 | 868 | <1 | 0.01 | 12 | 780 | 18 | 0.02 | 2 | 1 | 14 | <20 |
| G0680660 | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | <2 | 0.01 | <2 | <1 | 1 | <20 |
| G0680661 | <1 | 0.06 | 10 | 0.14 | 522 | 1 | 0.01 | 20 | 810 | 15 | 0.02 | <2 | 3 | 19 | <20 |
| G0680662 | <1 | 0.03 | 10 | 0.10 | 315 | <1 | 0.02 | 7 | 930 | 6 | 0.05 | 2 | 1 | 58 | <20 |
| G0680663 | <1 | 0.08 | 10 | 0.26 | 882 | 1 | 0.01 | 20 | 1550 | 15 | 0.07 | 3 | 3 | 68 | <20 |
| G0680664 | <1 | 0.07 | 10 | 0.21 | 603 | <1 | 0.01 | 18 | 790 | 23 | 0.03 | 2 | 2 | 16 | <20 |
| G0680665 | <1 | 0.07 | 20 | 0.18 | 2640 | <1 | 0.01 | 18 | 2480 | 18 | 0.02 | <2 | 2 | 47 | <20 |
| G0680666 | 1 | 0.03 | 10 | 0.11 | 600 | <1 | 0.03 | 10 | 910 | 5 | 0.15 | <2 | <1 | 119 | <20 |
| G0680667 | <1 | 0.06 | 10 | 0.19 | 317 | 1 | 0.01 | 17 | 630 | 17 | 0.07 | <2 | 2 | 38 | <20 |
| G0680668 | 1 | 0.11 | 10 | 0.31 | 912 | 1 | 0.02 | 25 | 1180 | 50 | 0.07 | <2 | 4 | 44 | <20 |
| G0680669 | <1 | 0.07 | 10 | 0.27 | 467 | 1 | 0.01 | 16 | 500 | 28 | 0.03 | <2 | 1 | 14 | <20 |
| G0680670D | 1 | 0.10 | 10 | 0.33 | 1560 | 1 | 0.01 | 25 | 1010 | 179 | 0.03 | <2 | 3 | 12 | <20 |
| G0680671 | <1 | 0.10 | 10 | 0.60 | 1465 | 1 | 0.01 | 32 | 710 | 39 | 0.02 | <2 | 4 | 40 | <20 |
| G0680672 | 1 | 0.07 | 10 | 0.11 | 104 | 1 | 0.03 | 9 | 1200 | 20 | 0.06 | <2 | 1 | 47 | <20 |
| G0680673 | 1 | 0.14 | 10 | 0.18 | 856 | 5 | 0.03 | 34 | 1420 | 65 | 0.09 | 5 | 3 | 150 | <20 |
| G0680674 | <1 | 0.04 | 10 | 0.02 | 28 | 1 | 0.01 | 2 | 370 | 6 | <0.01 | <2 | <1 | 9 | <20 |
| G0680675 | <1 | 0.04 | 10 | 0.03 | 57 | 1 | 0.01 | 4 | 700 | 10 | 0.01 | <2 | <1 | 9 | <20 |
| G0680676 | <1 | 0.07 | 20 | 0.19 | 519 | 2 | 0.01 | 18 | 450 | 22 | <0.01 | <2 | 2 | 18 | <20 |
| G0680677 | <1 | 0.04 | 10 | 0.03 | 56 | <1 | 0.02 | 4 | 440 | 3 | <0.01 | <2 | <1 | 8 | <20 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08129492

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680638 | | 0.02 | <10 | <10 | 14 | <10 | 19 |
| G0680639 | | 0.02 | <10 | <10 | 15 | <10 | 20 |
| G0680640 | | <0.01 | <10 | <10 | <1 | <10 | 2 |
| G0680641 | | 0.01 | <10 | <10 | 35 | <10 | 116 |
| G0680642 | | 0.01 | <10 | <10 | 30 | <10 | 71 |
| G0680643 | | 0.02 | <10 | <10 | 18 | <10 | 31 |
| G0680644 | | 0.02 | <10 | <10 | 13 | <10 | 24 |
| G0680645 | | 0.02 | <10 | <10 | 26 | <10 | 22 |
| G0680646 | | <0.01 | <10 | <10 | 27 | <10 | 57 |
| G0680647 | | 0.01 | <10 | <10 | 17 | <10 | 44 |
| G0680648 | | 0.01 | <10 | <10 | 22 | <10 | 106 |
| G0680649 | | 0.01 | <10 | <10 | 25 | <10 | 65 |
| G0680650D | | 0.01 | <10 | <10 | 24 | <10 | 80 |
| G0680651 | | 0.01 | <10 | <10 | 25 | <10 | 64 |
| G0680652 | | 0.02 | <10 | <10 | 9 | <10 | 9 |
| G0680653 | | 0.02 | <10 | <10 | 13 | <10 | 20 |
| G0680654 | | 0.01 | <10 | <10 | 13 | <10 | 31 |
| G0680655 | | 0.01 | <10 | <10 | 7 | <10 | 13 |
| G0680656 | | 0.01 | <10 | <10 | 31 | <10 | 51 |
| G0680657 | | 0.01 | <10 | <10 | 25 | <10 | 99 |
| G0680658 | | 0.01 | <10 | <10 | 28 | <10 | 65 |
| G0680659 | | 0.01 | <10 | <10 | 26 | <10 | 62 |
| G0680660 | | <0.01 | <10 | <10 | <1 | <10 | 2 |
| G0680661 | | <0.01 | <10 | <10 | 34 | <10 | 76 |
| G0680662 | | 0.02 | <10 | <10 | 19 | <10 | 17 |
| G0680663 | | 0.01 | <10 | <10 | 31 | <10 | 90 |
| G0680664 | | 0.01 | <10 | <10 | 28 | <10 | 77 |
| G0680665 | | 0.01 | <10 | <10 | 30 | <10 | 63 |
| G0680666 | | 0.02 | <10 | <10 | 12 | <10 | 38 |
| G0680667 | | 0.01 | <10 | <10 | 31 | <10 | 69 |
| G0680668 | | 0.01 | <10 | <10 | 29 | <10 | 111 |
| G0680669 | | 0.02 | <10 | <10 | 43 | <10 | 80 |
| G0680670D | | 0.01 | <10 | <10 | 24 | <10 | 109 |
| G0680671 | | 0.01 | <10 | <10 | 27 | <10 | 147 |
| G0680672 | | 0.01 | <10 | <10 | 20 | <10 | 56 |
| G0680673 | | 0.01 | <10 | <10 | 55 | <10 | 173 |
| G0680674 | | 0.01 | <10 | <10 | 18 | <10 | 16 |
| G0680675 | | 0.01 | <10 | <10 | 24 | <10 | 25 |
| G0680676 | | 0.01 | <10 | <10 | 41 | <10 | 96 |
| G0680677 | | 0.01 | <10 | <10 | 14 | <10 | 18 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08129492

| Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| Sample Description LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680678 | 0.26 | <0.2 | 0.44 | <2 | <10 | 80 | <0.5 | <2 | 0.34 | <0.5 | 1 | 2 | 8 | 0.29 | <10 |
| G0680679 | 0.30 | <0.2 | 1.28 | 11 | <10 | 120 | <0.5 | <2 | 0.03 | <0.5 | 6 | 17 | 21 | 2.91 | <10 |
| G0680680 | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | 2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.02 | <10 |
| G0680681 | 0.28 | <0.2 | 0.56 | 5 | <10 | 70 | <0.5 | <2 | 0.06 | <0.5 | 7 | 9 | 9 | 1.37 | <10 |
| G0680682 | 0.32 | 0.3 | 0.99 | 10 | <10 | 320 | 0.5 | <2 | 1.04 | 1.0 | 7 | 16 | 21 | 2.27 | <10 |
| G0680683 | 0.36 | 0.3 | 1.59 | 24 | <10 | 290 | 0.8 | <2 | 0.36 | <0.5 | 12 | 20 | 37 | 3.81 | <10 |
| G0680684 | 0.34 | 0.4 | 1.35 | 12 | <10 | 420 | 0.8 | <2 | 0.59 | <0.5 | 11 | 18 | 30 | 2.69 | <10 |
| G0680685 | 0.40 | 0.3 | 0.93 | 4 | <10 | 420 | 0.7 | 2 | 0.40 | <0.5 | 4 | 10 | 19 | 1.34 | <10 |
| G0680686 | 0.28 | 0.4 | 0.61 | 4 | <10 | 110 | <0.5 | <2 | 0.10 | <0.5 | 3 | 9 | 19 | 1.14 | <10 |
| G0680687 | 0.32 | <0.2 | 1.28 | 9 | <10 | 170 | <0.5 | <2 | 0.03 | <0.5 | 5 | 15 | 18 | 2.59 | 10 |
| G0680688 | 0.42 | <0.2 | 1.68 | 11 | <10 | 140 | <0.5 | <2 | 0.04 | <0.5 | 7 | 22 | 25 | 3.74 | 10 |
| G0680689 | 0.28 | 0.2 | 1.57 | 11 | <10 | 150 | <0.5 | <2 | 0.04 | <0.5 | 8 | 19 | 21 | 3.32 | <10 |
| G0680690D | 0.30 | <0.2 | 0.87 | 9 | <10 | 130 | <0.5 | <2 | 0.04 | <0.5 | 8 | 17 | 29 | 2.95 | <10 |
| G0680691 | 0.24 | 0.4 | 0.60 | <2 | <10 | 150 | <0.5 | <2 | 0.42 | <0.5 | 2 | 5 | 12 | 0.66 | <10 |
| G0680692 | 0.30 | 0.7 | 1.70 | 6 | <10 | 760 | 1.0 | <2 | 0.77 | <0.5 | 7 | 22 | 39 | 2.28 | <10 |
| G0680693 | 0.20 | 0.5 | 1.44 | 4 | <10 | 240 | <0.5 | <2 | 0.09 | <0.5 | 4 | 18 | 23 | 1.91 | 10 |
| G0680694 | 0.40 | 0.3 | 1.31 | 6 | <10 | 90 | <0.5 | <2 | 0.02 | <0.5 | 5 | 17 | 17 | 2.85 | 10 |
| G0680695 | 0.36 | 0.2 | 1.44 | 14 | <10 | 190 | 0.5 | <2 | 0.02 | <0.5 | 8 | 18 | 26 | 3.35 | <10 |
| G0680696 | 0.30 | 0.2 | 1.47 | 11 | <10 | 130 | 0.5 | <2 | 0.03 | <0.5 | 7 | 21 | 19 | 4.37 | 10 |
| G0680697 | 0.32 | <0.2 | 1.05 | 6 | <10 | 180 | 0.6 | <2 | 0.06 | <0.5 | 3 | 11 | 18 | 1.84 | 10 |
| G0680698 | 0.28 | 0.2 | 0.82 | <2 | <10 | 260 | 0.9 | <2 | 0.10 | <0.5 | 4 | 10 | 19 | 1.28 | <10 |
| G0680699 | 0.38 | 0.4 | 1.45 | 6 | <10 | 420 | 1.0 | <2 | 0.49 | <0.5 | 9 | 18 | 28 | 1.96 | <10 |
| G0680700 | 0.06 | <0.2 | 0.01 | <2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.02 | <10 |
| G0680701 | 0.34 | 0.6 | 2.05 | 58 | <10 | 200 | 0.9 | <2 | 0.04 | 0.5 | 11 | 25 | 67 | 6.00 | <10 |
| G0680702 | 0.34 | <0.2 | 0.89 | 6 | <10 | 140 | <0.5 | <2 | 0.08 | <0.5 | 4 | 11 | 11 | 1.73 | <10 |
| G0680703 | 0.34 | 0.5 | 1.18 | 15 | <10 | 220 | 1.1 | <2 | 0.39 | <0.5 | 15 | 18 | 40 | 3.61 | <10 |
| G0680704 | 0.40 | <0.2 | 1.15 | 11 | <10 | 90 | <0.5 | <2 | 0.05 | <0.5 | 8 | 16 | 17 | 3.26 | <10 |
| G0680705 | 0.28 | <0.2 | 1.16 | 8 | <10 | 90 | <0.5 | <2 | 0.04 | <0.5 | 6 | 13 | 18 | 3.16 | 10 |
| G0680706 | 0.22 | 0.6 | 0.69 | 2 | <10 | 50 | <0.5 | <2 | 0.06 | <0.5 | 10 | 6 | 12 | 0.94 | <10 |
| G0680707 | 0.36 | 0.2 | 1.46 | 13 | <10 | 200 | 1.0 | <2 | 0.16 | <0.5 | 11 | 18 | 30 | 3.31 | <10 |
| G0680708 | 0.36 | 0.2 | 1.04 | 9 | <10 | 110 | 0.5 | <2 | 0.08 | <0.5 | 6 | 13 | 19 | 2.49 | <10 |
| G0680709 | 0.36 | <0.2 | 1.01 | 5 | <10 | 90 | <0.5 | <2 | 0.05 | <0.5 | 3 | 8 | 12 | 1.71 | <10 |
| G0680710D | 0.18 | <0.2 | 0.30 | <2 | <10 | 20 | <0.5 | <2 | 0.05 | <0.5 | <1 | 2 | 3 | 0.34 | <10 |
| G0680711 | 0.32 | 0.2 | 1.02 | 6 | <10 | 80 | <0.5 | <2 | 0.08 | <0.5 | 3 | 15 | 9 | 2.17 | <10 |
| G0680712 | 0.30 | 0.5 | 1.05 | 2 | <10 | 250 | 0.6 | <2 | 0.49 | <0.5 | 6 | 11 | 29 | 1.80 | <10 |
| G0680713 | 0.32 | <0.2 | 0.86 | 2 | <10 | 210 | 0.7 | 2 | 0.54 | <0.5 | 6 | 10 | 25 | 2.05 | <10 |
| G0680714 | 0.28 | <0.2 | 0.92 | <2 | <10 | 130 | <0.5 | <2 | 0.12 | <0.5 | 7 | 14 | 12 | 2.58 | <10 |
| G0680715 | 0.22 | 0.3 | 1.07 | 7 | <10 | 390 | 0.9 | <2 | 1.81 | <0.5 | 9 | 14 | 50 | 1.79 | <10 |
| G0680716 | 0.28 | 0.2 | 0.90 | 3 | <10 | 170 | 0.6 | <2 | 0.56 | <0.5 | 4 | 8 | 23 | 1.26 | <10 |
| G0680717 | 0.20 | 0.2 | 0.85 | 5 | <10 | 70 | <0.5 | <2 | 0.05 | <0.5 | 20 | 18 | 12 | 3.46 | <10 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08129492

| Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| Sample Description LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680678 | <1 | 0.03 | <10 | 0.02 | 182 | <1 | 0.05 | 1 | 270 | <2 | 0.01 | <2 | <1 | 14 | <20 |
| G0680679 | <1 | 0.05 | 20 | 0.15 | 346 | 2 | 0.01 | 17 | 340 | 20 | <0.01 | 2 | 2 | 7 | <20 |
| G0680680 | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | <2 | <0.01 | <2 | <1 | <1 | <20 |
| G0680681 | <1 | 0.07 | 10 | 0.06 | 568 | 1 | 0.01 | 7 | 430 | 15 | 0.01 | <2 | 1 | 8 | <20 |
| G0680682 | <1 | 0.07 | 20 | 0.11 | 1730 | 1 | 0.01 | 16 | 780 | 16 | 0.03 | <2 | 2 | 43 | <20 |
| G0680683 | <1 | 0.08 | 20 | 0.21 | 706 | 2 | 0.01 | 30 | 410 | 24 | 0.01 | 3 | 3 | 33 | <20 |
| G0680684 | <1 | 0.07 | 20 | 0.20 | 1030 | 1 | 0.02 | 24 | 570 | 17 | 0.02 | 2 | 3 | 27 | <20 |
| G0680685 | <1 | 0.06 | 10 | 0.08 | 244 | 1 | 0.03 | 10 | 580 | 10 | 0.01 | 2 | 2 | 22 | <20 |
| G0680686 | <1 | 0.06 | 10 | 0.05 | 175 | 2 | 0.02 | 7 | 680 | 8 | 0.01 | <2 | <1 | 10 | <20 |
| G0680687 | 1 | 0.06 | 20 | 0.10 | 539 | 2 | 0.01 | 11 | 610 | 14 | <0.01 | 2 | 1 | 8 | <20 |
| G0680688 | 1 | 0.07 | 20 | 0.23 | 512 | 2 | 0.01 | 20 | 480 | 16 | <0.01 | 2 | 3 | 9 | <20 |
| G0680689 | <1 | 0.08 | 20 | 0.18 | 478 | 1 | 0.01 | 16 | 510 | 19 | <0.01 | <2 | 2 | 10 | <20 |
| G0680690D | 1 | 0.10 | 20 | 0.10 | 644 | 2 | 0.01 | 18 | 960 | 19 | 0.01 | <2 | 1 | 11 | <20 |
| G0680691 | <1 | 0.03 | <10 | 0.05 | 187 | <1 | 0.04 | 5 | 510 | 2 | 0.01 | <2 | 1 | 25 | <20 |
| G0680692 | <1 | 0.06 | 10 | 0.27 | 843 | 1 | 0.02 | 26 | 1890 | 14 | 0.06 | <2 | 2 | 49 | <20 |
| G0680693 | <1 | 0.06 | 10 | 0.15 | 274 | 1 | 0.01 | 9 | 660 | 18 | <0.01 | <2 | 1 | 14 | <20 |
| G0680694 | <1 | 0.06 | 20 | 0.17 | 274 | 1 | 0.01 | 13 | 440 | 15 | <0.01 | 3 | 2 | 7 | <20 |
| G0680695 | 1 | 0.08 | 20 | 0.27 | 331 | 2 | 0.01 | 21 | 510 | 18 | <0.01 | <2 | 2 | 9 | <20 |
| G0680696 | 1 | 0.09 | 20 | 0.20 | 465 | 1 | 0.01 | 15 | 1020 | 17 | 0.01 | <2 | 2 | 9 | <20 |
| G0680697 | <1 | 0.07 | 20 | 0.08 | 127 | 1 | 0.02 | 8 | 520 | 11 | <0.01 | <2 | 1 | 11 | <20 |
| G0680698 | <1 | 0.08 | 10 | 0.08 | 212 | <1 | 0.03 | 8 | 530 | 6 | <0.01 | 2 | 1 | 14 | <20 |
| G0680699 | 1 | 0.10 | 10 | 0.25 | 401 | <1 | 0.02 | 24 | 610 | 20 | 0.03 | <2 | 3 | 48 | <20 |
| G0680700 | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | <2 | <0.01 | <2 | <1 | <1 | <20 |
| G0680701 | <1 | 0.12 | 30 | 0.33 | 381 | 12 | 0.01 | 30 | 920 | 41 | 0.08 | 8 | 5 | 96 | <20 |
| G0680702 | <1 | 0.07 | 20 | 0.14 | 189 | 1 | 0.01 | 8 | 250 | 10 | <0.01 | <2 | 1 | 15 | <20 |
| G0680703 | <1 | 0.11 | 30 | 0.31 | 679 | 1 | 0.01 | 32 | 570 | 21 | 0.01 | 2 | 4 | 52 | <20 |
| G0680704 | 1 | 0.06 | 20 | 0.19 | 742 | 1 | 0.01 | 13 | 640 | 21 | <0.01 | <2 | 2 | 11 | <20 |
| G0680705 | <1 | 0.06 | 20 | 0.10 | 315 | 1 | 0.01 | 10 | 420 | 11 | <0.01 | <2 | 2 | 9 | <20 |
| G0680706 | <1 | 0.03 | <10 | 0.02 | 1810 | <1 | 0.03 | 6 | 660 | 5 | <0.01 | <2 | <1 | 9 | <20 |
| G0680707 | <1 | 0.06 | 20 | 0.25 | 441 | 1 | 0.01 | 25 | 370 | 17 | <0.01 | <2 | 3 | 20 | <20 |
| G0680708 | <1 | 0.07 | 20 | 0.17 | 284 | 1 | 0.01 | 15 | 340 | 15 | <0.01 | <2 | 2 | 11 | <20 |
| G0680709 | <1 | 0.05 | 20 | 0.07 | 108 | 1 | 0.01 | 8 | 230 | 7 | <0.01 | <2 | 1 | 8 | <20 |
| G0680710D | 1 | 0.03 | <10 | 0.02 | 17 | <1 | 0.03 | 1 | 210 | <2 | <0.01 | <2 | <1 | 8 | <20 |
| G0680711 | 1 | 0.06 | 10 | 0.16 | 188 | 1 | 0.01 | 8 | 220 | 12 | <0.01 | <2 | 1 | 11 | <20 |
| G0680712 | 1 | 0.05 | 10 | 0.14 | 406 | 1 | 0.02 | 12 | 1240 | 12 | 0.04 | <2 | 3 | 59 | <20 |
| G0680713 | <1 | 0.09 | 10 | 0.16 | 329 | 1 | 0.02 | 16 | 610 | 13 | 0.04 | <2 | 2 | 60 | <20 |
| G0680714 | <1 | 0.08 | 20 | 0.24 | 226 | 1 | <0.01 | 14 | 170 | 17 | <0.01 | <2 | 2 | 23 | <20 |
| G0680715 | <1 | 0.05 | 10 | 0.22 | 1065 | 1 | 0.02 | 20 | 1420 | 10 | 0.13 | <2 | 2 | 196 | <20 |
| G0680716 | <1 | 0.06 | 10 | 0.11 | 484 | <1 | 0.02 | 8 | 780 | 6 | 0.05 | <2 | 1 | 62 | <20 |
| G0680717 | <1 | 0.06 | 10 | 0.14 | 661 | 1 | 0.01 | 12 | 310 | 13 | <0.01 | <2 | 2 | 10 | <20 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08129492

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| G0680678 | | 0.01 | <10 | <10 | 7 | <10 | 7 |
| G0680679 | | 0.01 | <10 | <10 | 40 | <10 | 86 |
| G0680680 | | <0.01 | <10 | <10 | <1 | <10 | 2 |
| G0680681 | | 0.01 | <10 | <10 | 24 | <10 | 36 |
| G0680682 | | 0.01 | <10 | <10 | 37 | <10 | 81 |
| G0680683 | | <0.01 | <10 | <10 | 35 | <10 | 122 |
| G0680684 | | 0.01 | <10 | <10 | 33 | <10 | 86 |
| G0680685 | | 0.01 | <10 | <10 | 19 | <10 | 32 |
| G0680686 | | 0.01 | <10 | <10 | 29 | <10 | 44 |
| G0680687 | | 0.01 | <10 | <10 | 47 | <10 | 57 |
| G0680688 | | 0.01 | <10 | <10 | 48 | <10 | 102 |
| G0680689 | | 0.01 | <10 | <10 | 46 | <10 | 94 |
| G0680690D | | 0.01 | <10 | <10 | 44 | <10 | 99 |
| G0680691 | | 0.01 | <10 | <10 | 14 | <10 | 45 |
| G0680692 | | 0.01 | <10 | <10 | 37 | <10 | 72 |
| G0680693 | | 0.01 | <10 | <10 | 46 | <10 | 65 |
| G0680694 | | 0.01 | <10 | <10 | 35 | <10 | 68 |
| G0680695 | | 0.01 | <10 | <10 | 31 | <10 | 94 |
| G0680696 | | 0.01 | <10 | <10 | 46 | <10 | 93 |
| G0680697 | | 0.01 | <10 | <10 | 26 | <10 | 51 |
| G0680698 | | 0.01 | <10 | <10 | 23 | <10 | 41 |
| G0680699 | | 0.01 | <10 | <10 | 27 | <10 | 110 |
| G0680700 | | <0.01 | <10 | <10 | <1 | <10 | 3 |
| G0680701 | | <0.01 | <10 | <10 | 54 | <10 | 170 |
| G0680702 | | 0.01 | <10 | <10 | 29 | <10 | 35 |
| G0680703 | | 0.01 | <10 | <10 | 21 | <10 | 108 |
| G0680704 | | 0.02 | <10 | <10 | 36 | <10 | 56 |
| G0680705 | | 0.01 | <10 | <10 | 39 | <10 | 57 |
| G0680706 | | 0.01 | <10 | <10 | 12 | <10 | 13 |
| G0680707 | | 0.01 | <10 | <10 | 28 | <10 | 65 |
| G0680708 | | 0.01 | <10 | <10 | 24 | <10 | 52 |
| G0680709 | | 0.01 | <10 | <10 | 25 | <10 | 39 |
| G0680710D | | 0.02 | <10 | <10 | 10 | <10 | 5 |
| G0680711 | | 0.02 | <10 | <10 | 44 | <10 | 34 |
| G0680712 | | 0.01 | <10 | <10 | 20 | <10 | 30 |
| G0680713 | | 0.01 | <10 | <10 | 19 | <10 | 65 |
| G0680714 | | 0.01 | <10 | <10 | 25 | <10 | 47 |
| G0680715 | | 0.01 | <10 | <10 | 20 | <10 | 40 |
| G0680716 | | 0.01 | <10 | <10 | 17 | <10 | 53 |
| G0680717 | | 0.03 | <10 | <10 | 41 | <10 | 55 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08129492

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0680718 | | 0.30 | <0.2 | 0.71 | 2 | <10 | 60 | <0.5 | <2 | 0.04 | <0.5 | 1 | 5 | 12 | 0.71 | <10 |
| G0680719 | | 0.32 | 0.5 | 0.66 | <2 | <10 | 60 | <0.5 | <2 | 0.07 | <0.5 | 1 | 5 | 11 | 0.65 | <10 |
| G0680720 | | 0.04 | 0.3 | 0.13 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | 8 | <1 | 0.04 | <10 |
| G0680721 | | 0.32 | 0.2 | 0.99 | 5 | <10 | 230 | 0.6 | <2 | 0.51 | <0.5 | 10 | 15 | 34 | 1.94 | <10 |
| G0680722 | | 0.36 | 0.3 | 0.94 | 2 | <10 | 210 | 0.9 | <2 | 0.50 | <0.5 | 5 | 11 | 27 | 1.61 | <10 |
| G0680723 | | 0.32 | 0.2 | 0.80 | 7 | <10 | 120 | 0.5 | <2 | 0.47 | <0.5 | 8 | 12 | 20 | 2.01 | <10 |
| G0680724 | | 0.26 | 1.4 | 1.24 | 6 | <10 | 430 | 1.6 | <2 | 2.58 | <0.5 | 8 | 15 | 168 | 1.65 | <10 |
| G0680725 | | 0.30 | 0.2 | 0.45 | 2 | <10 | 60 | <0.5 | <2 | 0.21 | <0.5 | 1 | 3 | 8 | 0.56 | <10 |
| G0680726 | | 0.32 | 0.3 | 1.02 | 3 | <10 | 90 | <0.5 | <2 | 0.06 | <0.5 | 3 | 10 | 16 | 1.53 | <10 |
| G0680727 | | 0.40 | 0.4 | 1.12 | 7 | <10 | 230 | 0.8 | <2 | 1.57 | <0.5 | 8 | 16 | 49 | 2.09 | <10 |
| G0680728 | | 0.26 | 0.2 | 0.86 | 3 | <10 | 90 | <0.5 | <2 | 0.05 | <0.5 | 3 | 8 | 12 | 1.74 | <10 |
| G0680729 | | 0.22 | <0.2 | 0.37 | 3 | <10 | 110 | <0.5 | <2 | 0.89 | 0.7 | 2 | 3 | 14 | 0.59 | <10 |
| G0680730D | | 0.28 | 0.2 | 0.73 | 2 | <10 | 220 | 0.6 | <2 | 0.93 | <0.5 | 3 | 7 | 25 | 0.86 | <10 |
| G0680731 | | 0.18 | 0.3 | 0.44 | <2 | <10 | 120 | <0.5 | <2 | 1.11 | <0.5 | 2 | 3 | 10 | 0.45 | <10 |
| G0680732 | | 0.28 | 0.4 | 0.58 | <2 | <10 | 130 | <0.5 | <2 | 0.65 | <0.5 | 2 | 5 | 15 | 0.69 | <10 |
| G0680733 | | 0.30 | 0.3 | 1.14 | 8 | <10 | 220 | <0.5 | <2 | 0.24 | <0.5 | 7 | 18 | 14 | 2.81 | <10 |
| G0680734 | | 0.30 | 0.6 | 1.11 | 6 | <10 | 320 | 0.8 | <2 | 0.82 | <0.5 | 7 | 13 | 28 | 2.04 | <10 |
| G0680735 | | 0.40 | 0.3 | 1.29 | 6 | <10 | 150 | <0.5 | <2 | 0.10 | <0.5 | 7 | 16 | 13 | 2.79 | <10 |
| G0680736 | | 0.26 | 0.2 | 1.23 | 4 | <10 | 170 | <0.5 | <2 | 0.14 | <0.5 | 5 | 13 | 11 | 2.32 | <10 |
| G0680737 | | 0.36 | 0.2 | 0.89 | 17 | <10 | 100 | <0.5 | <2 | 0.02 | <0.5 | 7 | 17 | 21 | 3.09 | 10 |
| G0680738 | | 0.38 | <0.2 | 1.46 | 11 | <10 | 150 | <0.5 | <2 | 0.08 | 0.8 | 7 | 17 | 21 | 2.86 | 10 |
| G0680739 | | 0.36 | <0.2 | 0.66 | <2 | <10 | 50 | <0.5 | <2 | 0.09 | 0.6 | 2 | 4 | 6 | 0.65 | <10 |
| G0680740 | | 0.04 | <0.2 | 0.14 | 3 | <10 | 20 | <0.5 | <2 | >25.0 | 0.8 | <1 | 7 | 1 | 0.05 | <10 |
| G0680741 | | 0.30 | <0.2 | 0.54 | <2 | <10 | 110 | <0.5 | <2 | 0.68 | 0.6 | 1 | 3 | 19 | 0.44 | <10 |
| G0680742 | | 0.26 | <0.2 | 1.06 | 3 | <10 | 110 | <0.5 | <2 | 0.06 | 0.7 | 5 | 13 | 9 | 2.49 | 10 |
| G0680743 | | 0.24 | 0.4 | 1.46 | 31 | <10 | 180 | 1.0 | <2 | 0.32 | 1.7 | 24 | 25 | 79 | 5.70 | <10 |
| G0680744 | | 0.34 | <0.2 | 1.16 | 9 | <10 | 260 | <0.5 | <2 | 0.15 | 0.7 | 9 | 16 | 12 | 2.43 | 10 |
| G0680745 | | 0.34 | <0.2 | 0.99 | 6 | <10 | 110 | <0.5 | <2 | 0.08 | 0.8 | 2 | 10 | 6 | 1.58 | 10 |
| G0680746 | | 0.32 | <0.2 | 0.38 | <2 | <10 | 30 | <0.5 | <2 | 0.04 | 0.7 | 1 | 3 | 5 | 0.43 | <10 |
| G0680747 | | 0.28 | 0.3 | 1.68 | 10 | <10 | 200 | 0.7 | <2 | 0.23 | 0.9 | 6 | 28 | 20 | 2.50 | 10 |
| G0680748 | | 0.30 | <0.2 | 1.00 | 10 | <10 | 140 | <0.5 | <2 | 0.14 | 0.7 | 4 | 11 | 12 | 1.66 | <10 |
| G0680749 | | 0.28 | <0.2 | 0.38 | 3 | <10 | 40 | <0.5 | <2 | 0.25 | 0.7 | 2 | 3 | 7 | 0.61 | <10 |
| G0680750D | | 0.30 | 0.2 | 1.00 | 7 | <10 | 160 | 0.7 | <2 | 0.85 | 2.0 | 6 | 12 | 61 | 1.55 | <10 |
| G0680751 | | 0.38 | 0.2 | 1.07 | 2 | <10 | 160 | <0.5 | <2 | 0.20 | 1.0 | 7 | 13 | 29 | 1.70 | 10 |
| G0680752 | | 0.36 | <0.2 | 0.26 | 2 | <10 | 30 | <0.5 | <2 | 0.11 | 0.6 | 1 | 2 | 4 | 0.36 | <10 |
| G0680753 | | 0.26 | <0.2 | 1.03 | <2 | <10 | 170 | 0.7 | <2 | 0.16 | 0.8 | 6 | 9 | 24 | 1.12 | <10 |
| G0680754 | | 0.30 | 0.2 | 1.55 | 5 | <10 | 300 | 1.1 | <2 | 0.60 | 0.7 | 9 | 21 | 43 | 2.63 | 10 |
| G0680755 | | 0.24 | 0.4 | 1.06 | 4 | <10 | 300 | 1.0 | <2 | 1.86 | 1.4 | 5 | 11 | 72 | 1.46 | <10 |
| G0680756 | | 0.30 | <0.2 | 0.83 | 9 | <10 | 140 | 0.6 | <2 | 0.57 | 0.8 | 9 | 11 | 27 | 2.60 | <10 |
| G0680757 | | 0.24 | 0.2 | 0.76 | 4 | <10 | 140 | 0.5 | <2 | 0.34 | 0.8 | 7 | 11 | 23 | 1.67 | <10 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08129492

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680718 | | 1 | 0.04 | 10 | 0.02 | 34 | <1 | 0.01 | 2 | 290 | 2 | <0.01 | <2 | <1 | 8 | <20 |
| G0680719 | | <1 | 0.04 | 10 | 0.02 | 31 | <1 | 0.01 | 1 | 280 | 2 | <0.01 | <2 | <1 | 8 | <20 |
| G0680720 | | <1 | 0.02 | <10 | 0.46 | 32 | <1 | 0.02 | <1 | 120 | <2 | <0.01 | <2 | <1 | 282 | 20 |
| G0680721 | | <1 | 0.08 | 10 | 0.14 | 889 | 1 | 0.02 | 12 | 540 | 12 | 0.02 | <2 | 2 | 57 | <20 |
| G0680722 | | <1 | 0.06 | 10 | 0.17 | 380 | <1 | 0.02 | 12 | 820 | 7 | 0.02 | <2 | 2 | 57 | <20 |
| G0680723 | | <1 | 0.06 | 10 | 0.17 | 415 | 1 | 0.02 | 14 | 330 | 17 | 0.01 | <2 | 2 | 61 | <20 |
| G0680724 | | 1 | 0.04 | 20 | 0.28 | 974 | 1 | 0.02 | 32 | 2110 | 9 | 0.16 | <2 | 2 | 277 | <20 |
| G0680725 | | 1 | 0.03 | 10 | 0.04 | 47 | <1 | 0.03 | 3 | 400 | 3 | <0.01 | <2 | <1 | 21 | <20 |
| G0680726 | | 1 | 0.06 | 20 | 0.06 | 127 | 1 | 0.01 | 6 | 310 | 8 | <0.01 | 2 | 1 | 8 | <20 |
| G0680727 | | 1 | 0.06 | 10 | 0.24 | 560 | 1 | 0.02 | 20 | 1060 | 12 | 0.07 | <2 | 2 | 124 | <20 |
| G0680728 | | 1 | 0.04 | 10 | 0.07 | 169 | 1 | 0.01 | 6 | 230 | 7 | <0.01 | <2 | 1 | 8 | <20 |
| G0680729 | | 1 | 0.02 | <10 | 0.05 | 325 | 1 | 0.03 | 6 | 680 | 2 | 0.14 | 2 | <1 | 94 | <20 |
| G0680730D | | <1 | 0.04 | 10 | 0.10 | 263 | <1 | 0.03 | 11 | 750 | 5 | 0.09 | <2 | 1 | 103 | <20 |
| G0680731 | | <1 | 0.02 | <10 | 0.07 | 305 | <1 | 0.04 | 3 | 700 | <2 | 0.06 | <2 | <1 | 141 | <20 |
| G0680732 | | 1 | 0.03 | <10 | 0.09 | 250 | <1 | 0.03 | 5 | 640 | 2 | 0.05 | <2 | 1 | 93 | <20 |
| G0680733 | | <1 | 0.09 | 30 | 0.30 | 268 | 1 | 0.01 | 15 | 230 | 14 | <0.01 | <2 | 2 | 42 | <20 |
| G0680734 | | 1 | 0.06 | 10 | 0.23 | 522 | 1 | 0.02 | 18 | 790 | 14 | 0.04 | <2 | 2 | 112 | <20 |
| G0680735 | | <1 | 0.08 | 30 | 0.24 | 316 | 1 | 0.01 | 14 | 160 | 15 | <0.01 | <2 | 2 | 16 | <20 |
| G0680736 | | 1 | 0.07 | 10 | 0.17 | 288 | 1 | 0.01 | 8 | 240 | 17 | <0.01 | <2 | 2 | 15 | <20 |
| G0680737 | | 1 | 0.07 | 20 | 0.11 | 531 | 2 | 0.01 | 19 | 620 | 13 | <0.01 | 2 | 2 | 7 | <20 |
| G0680738 | | 1 | 0.07 | 20 | 0.19 | 215 | 2 | <0.01 | 16 | 200 | 16 | 0.01 | 2 | 2 | 13 | <20 |
| G0680739 | | <1 | 0.03 | 10 | 0.03 | 35 | <1 | 0.02 | 3 | 270 | 2 | 0.01 | <2 | <1 | 9 | <20 |
| G0680740 | | <1 | 0.02 | <10 | 0.45 | 33 | <1 | 0.01 | 2 | 120 | <2 | <0.01 | <2 | <1 | 284 | <20 |
| G0680741 | | <1 | 0.03 | <10 | 0.04 | 35 | <1 | 0.03 | 4 | 400 | <2 | 0.04 | <2 | <1 | 73 | <20 |
| G0680742 | | <1 | 0.09 | 10 | 0.14 | 113 | <1 | <0.01 | 11 | 230 | 15 | 0.01 | <2 | 2 | 9 | <20 |
| G0680743 | | <1 | 0.10 | 30 | 0.37 | 810 | 10 | <0.01 | 47 | 680 | 27 | 0.04 | 12 | 5 | 50 | <20 |
| G0680744 | | <1 | 0.10 | 30 | 0.20 | 558 | 2 | <0.01 | 13 | 290 | 10 | 0.01 | 2 | 2 | 21 | <20 |
| G0680745 | | <1 | 0.04 | 10 | 0.11 | 115 | <1 | 0.01 | 5 | 230 | 10 | 0.01 | <2 | 1 | 11 | <20 |
| G0680746 | | <1 | 0.03 | 10 | 0.02 | 25 | <1 | 0.02 | 2 | 140 | <2 | 0.01 | <2 | <1 | 9 | <20 |
| G0680747 | | 1 | 0.08 | 20 | 0.36 | 262 | 1 | <0.01 | 20 | 290 | 16 | 0.02 | 2 | 2 | 33 | <20 |
| G0680748 | | 1 | 0.06 | 20 | 0.12 | 154 | <1 | 0.01 | 9 | 210 | 9 | 0.01 | 2 | 1 | 20 | <20 |
| G0680749 | | <1 | 0.02 | <10 | 0.04 | 70 | <1 | 0.03 | 4 | 230 | 2 | 0.03 | <2 | <1 | 33 | <20 |
| G0680750D | | <1 | 0.05 | 10 | 0.16 | 581 | 1 | 0.02 | 15 | 820 | 10 | 0.08 | <2 | 1 | 110 | <20 |
| G0680751 | | <1 | 0.06 | 10 | 0.13 | 413 | <1 | 0.01 | 9 | 270 | 8 | 0.02 | 2 | 1 | 37 | <20 |
| G0680752 | | <1 | 0.03 | <10 | 0.03 | 19 | <1 | 0.03 | 2 | 110 | <2 | 0.01 | <2 | <1 | 21 | <20 |
| G0680753 | | <1 | 0.05 | 10 | 0.10 | 549 | <1 | 0.02 | 9 | 350 | 8 | 0.02 | <2 | 1 | 33 | <20 |
| G0680754 | | <1 | 0.08 | 20 | 0.29 | 685 | <1 | 0.01 | 18 | 640 | 19 | 0.03 | 2 | 3 | 67 | <20 |
| G0680755 | | <1 | 0.04 | 10 | 0.19 | 423 | <1 | 0.02 | 23 | 1120 | 10 | 0.11 | <2 | 1 | 174 | <20 |
| G0680756 | | <1 | 0.07 | 20 | 0.19 | 471 | <1 | 0.01 | 20 | 480 | 18 | 0.03 | 2 | 2 | 51 | <20 |
| G0680757 | | <1 | 0.08 | 10 | 0.10 | 293 | 1 | 0.01 | 13 | 590 | 12 | 0.04 | <2 | 2 | 38 | <20 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08129492

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| G0680718 | | 0.01 | <10 | <10 | 21 | <10 | 17 |
| G0680719 | | 0.01 | <10 | <10 | 19 | <10 | 15 |
| G0680720 | | 0.01 | <10 | 10 | 5 | <10 | 23 |
| G0680721 | | 0.01 | <10 | <10 | 23 | <10 | 44 |
| G0680722 | | 0.02 | <10 | <10 | 24 | <10 | 34 |
| G0680723 | | 0.01 | <10 | <10 | 21 | <10 | 69 |
| G0680724 | | 0.01 | <10 | <10 | 19 | <10 | 28 |
| G0680725 | | 0.02 | <10 | <10 | 14 | <10 | 12 |
| G0680726 | | 0.01 | <10 | <10 | 33 | <10 | 40 |
| G0680727 | | 0.01 | <10 | <10 | 25 | <10 | 54 |
| G0680728 | | 0.01 | <10 | <10 | 26 | <10 | 36 |
| G0680729 | | 0.02 | <10 | <10 | 16 | <10 | 12 |
| G0680730D | | 0.01 | <10 | <10 | 15 | <10 | 20 |
| G0680731 | | 0.02 | <10 | <10 | 10 | <10 | 18 |
| G0680732 | | 0.01 | <10 | <10 | 11 | <10 | 20 |
| G0680733 | | 0.01 | <10 | <10 | 29 | <10 | 65 |
| G0680734 | | 0.01 | <10 | <10 | 28 | <10 | 47 |
| G0680735 | | 0.01 | <10 | <10 | 29 | <10 | 56 |
| G0680736 | | 0.01 | <10 | <10 | 36 | <10 | 39 |
| G0680737 | | 0.01 | <10 | <10 | 42 | <10 | 85 |
| G0680738 | | 0.02 | <10 | <10 | 42 | <10 | 65 |
| G0680739 | | 0.02 | <10 | <10 | 17 | <10 | 9 |
| G0680740 | | 0.02 | <10 | <10 | 3 | <10 | 23 |
| G0680741 | | 0.03 | <10 | <10 | 10 | <10 | 7 |
| G0680742 | | 0.02 | <10 | <10 | 31 | <10 | 43 |
| G0680743 | | 0.01 | <10 | <10 | 46 | <10 | 227 |
| G0680744 | | 0.02 | <10 | <10 | 39 | <10 | 49 |
| G0680745 | | 0.03 | <10 | <10 | 35 | <10 | 19 |
| G0680746 | | 0.03 | <10 | <10 | 13 | <10 | 8 |
| G0680747 | | 0.02 | <10 | <10 | 45 | <10 | 99 |
| G0680748 | | 0.02 | <10 | <10 | 27 | <10 | 35 |
| G0680749 | | 0.04 | <10 | <10 | 19 | <10 | 11 |
| G0680750D | | 0.03 | <10 | <10 | 22 | <10 | 86 |
| G0680751 | | 0.03 | <10 | <10 | 29 | <10 | 60 |
| G0680752 | | 0.03 | <10 | <10 | 11 | <10 | 6 |
| G0680753 | | 0.02 | <10 | <10 | 19 | <10 | 40 |
| G0680754 | | 0.02 | <10 | <10 | 34 | <10 | 62 |
| G0680755 | | 0.02 | <10 | <10 | 18 | <10 | 48 |
| G0680756 | | 0.02 | <10 | <10 | 19 | <10 | 68 |
| G0680757 | | 0.02 | <10 | <10 | 17 | <10 | 47 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08129492

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0680758 | | 0.28 | <0.2 | 0.84 | 8 | <10 | 200 | 0.6 | <2 | 0.98 | 0.8 | 10 | 10 | 24 | 1.73 | <10 |
| G0680759 | | 0.24 | 0.2 | 0.27 | <2 | <10 | 40 | <0.5 | <2 | 0.09 | 0.7 | 2 | 3 | 3 | 0.64 | <10 |
| G0680760 | | 0.04 | <0.2 | 0.13 | 2 | <10 | 30 | <0.5 | <2 | >25.0 | 0.9 | <1 | 8 | 1 | 0.04 | <10 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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**Finalized Date: 4-OCT-2008**
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Project: Andrew

## CERTIFICATE OF ANALYSIS VA08129492

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680758 | | <1 | 0.08 | 10 | 0.17 | 626 | <1 | 0.02 | 16 | 600 | 14 | 0.05 | <2 | 2 | 80 | <20 |
| G0680759 | | <1 | 0.04 | <10 | 0.03 | 32 | <1 | 0.02 | 3 | 140 | 5 | 0.01 | <2 | <1 | 13 | <20 |
| G0680760 | | <1 | 0.02 | <10 | 0.47 | 34 | <1 | 0.01 | 2 | 120 | <2 | <0.01 | <2 | <1 | 291 | 20 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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**Finalized Date: 4-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08129492

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680758 | | 0.02 | <10 | <10 | 16 | <10 | 75 |
| G0680759 | | 0.04 | <10 | <10 | 20 | <10 | 11 |
| G0680760 | | 0.02 | <10 | <10 | 2 | <10 | 24 |

Comments: The sample submittal does not indicate sample descriptions with any suffix, but samples G0680560, G0680580, G0680600, G0680620, G0680640, G0680660, G0680680, G0680700, G0680720, G0680740, and G0680760 have a D suffix.

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-OCT-2008**
**Account: EIAOVR**

## CERTIFICATE VA08133113

Project: Andrew

P.O. No.: OVR08-01

This report is for 204 Soil samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERIN | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 6-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680761 | | 0.36 | <0.2 | 0.79 | 5 | <10 | 90 | <0.5 | <2 | 0.09 | <0.5 | 4 | 12 | 15 | 1.50 | <10 |
| G0680762 | | 0.18 | <0.2 | 0.53 | 2 | <10 | 230 | <0.5 | <2 | 0.83 | <0.5 | 2 | 4 | 11 | 0.48 | <10 |
| G0680763 | | 0.40 | <0.2 | 0.47 | 2 | <10 | 40 | <0.5 | <2 | 0.08 | <0.5 | 1 | 6 | 9 | 0.59 | <10 |
| G0680764 | | 0.20 | <0.2 | 0.49 | 2 | <10 | 110 | <0.5 | <2 | 0.76 | <0.5 | 2 | 4 | 12 | 0.61 | <10 |
| G0680765 | | 0.30 | 0.3 | 0.81 | 2 | <10 | 180 | 0.7 | <2 | 0.55 | <0.5 | 4 | 8 | 24 | 1.22 | <10 |
| G0680766 | | 0.16 | 0.4 | 0.66 | 2 | <10 | 160 | 0.5 | <2 | 1.03 | <0.5 | 2 | 5 | 24 | 0.55 | <10 |
| G0680767 | | 0.32 | <0.2 | 0.47 | 2 | <10 | 40 | <0.5 | <2 | 0.04 | <0.5 | 1 | 6 | 13 | 0.56 | <10 |
| G0680768 | | 0.26 | 0.3 | 0.70 | 3 | <10 | 180 | 0.6 | <2 | 0.46 | 0.5 | 3 | 6 | 26 | 1.02 | <10 |
| G0680769 | | 0.34 | 0.2 | 0.99 | 6 | <10 | 160 | 0.7 | <2 | 0.49 | <0.5 | 7 | 16 | 25 | 1.97 | <10 |
| G0680770 | | 0.26 | 0.4 | 1.81 | 8 | <10 | 320 | 2.1 | 2 | 1.20 | 0.5 | 9 | 20 | 64 | 2.39 | <10 |
| G0680771 | | 0.18 | 0.3 | 0.71 | <2 | <10 | 140 | 0.6 | <2 | 0.10 | <0.5 | 2 | 6 | 17 | 0.71 | <10 |
| G0680772 | | 0.36 | 0.3 | 0.58 | 3 | <10 | 70 | <0.5 | <2 | 0.37 | <0.5 | 2 | 5 | 11 | 0.76 | <10 |
| G0680773 | | 0.26 | <0.2 | 0.57 | 5 | <10 | 60 | <0.5 | 2 | 0.04 | <0.5 | 2 | 7 | 8 | 1.14 | <10 |
| G0680774 | | 0.32 | <0.2 | 2.34 | 6 | <10 | 240 | 1.1 | 2 | 0.03 | <0.5 | 16 | 28 | 22 | 4.14 | 10 |
| G0680775 | | 0.36 | <0.2 | 1.20 | 8 | <10 | 120 | <0.5 | <2 | 0.03 | <0.5 | 5 | 19 | 18 | 2.70 | 10 |
| G0680776 | | 0.38 | <0.2 | 0.45 | 4 | <10 | 40 | <0.5 | <2 | 0.02 | <0.5 | 2 | 5 | 14 | 1.05 | <10 |
| G0680777 | | 0.36 | <0.2 | 0.60 | 4 | <10 | 160 | <0.5 | <2 | 0.11 | <0.5 | 1 | 7 | 8 | 0.73 | <10 |
| G0680778 | | 0.20 | <0.2 | 0.56 | 10 | <10 | 220 | <0.5 | <2 | 0.46 | 1.1 | 4 | 14 | 31 | 1.98 | <10 |
| G0680779 | | 0.36 | <0.2 | 1.20 | 9 | <10 | 290 | 0.5 | 2 | 0.60 | 0.5 | 11 | 21 | 25 | 2.52 | <10 |
| G0680780 | | 0.04 | <0.2 | 0.12 | 3 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 7 | <1 | 0.04 | <10 |
| G0680781 | | 0.28 | <0.2 | 0.52 | 15 | <10 | 50 | <0.5 | <2 | 0.12 | <0.5 | 6 | 13 | 27 | 2.21 | 10 |
| G0680782 | | 0.34 | <0.2 | 0.53 | 11 | <10 | 50 | <0.5 | <2 | 0.06 | <0.5 | 4 | 12 | 24 | 1.55 | <10 |
| G0680783 | | 0.30 | 0.3 | 1.22 | 9 | <10 | 220 | 0.6 | <2 | 0.61 | <0.5 | 9 | 23 | 27 | 2.65 | <10 |
| G0680784 | | 0.24 | 0.5 | 1.33 | 10 | <10 | 310 | 0.9 | <2 | 0.74 | 1.0 | 8 | 15 | 44 | 2.92 | <10 |
| G0680785 | | 0.38 | <0.2 | 1.48 | 10 | <10 | 230 | 0.5 | <2 | 0.39 | 0.5 | 6 | 27 | 27 | 3.33 | 10 |
| G0680786 | | 0.24 | <0.2 | 1.11 | 5 | <10 | 170 | 0.5 | <2 | 0.90 | 0.6 | 9 | 30 | 23 | 2.23 | <10 |
| G0680787 | | 0.32 | 1.1 | 1.14 | 5 | <10 | 310 | 0.8 | <2 | 0.99 | 0.8 | 6 | 16 | 36 | 1.79 | <10 |
| G0680788 | | 0.32 | 0.2 | 0.74 | 9 | <10 | 150 | 0.6 | 2 | 0.34 | <0.5 | 7 | 12 | 31 | 1.82 | <10 |
| G0680789 | | 0.28 | 0.4 | 0.99 | 5 | <10 | 290 | 0.8 | <2 | 1.09 | <0.5 | 4 | 11 | 41 | 1.33 | <10 |
| G0680790 | | 0.30 | 0.4 | 1.14 | 9 | <10 | 340 | 1.0 | <2 | 1.05 | <0.5 | 6 | 17 | 46 | 1.87 | <10 |
| G0680791 | | 0.32 | <0.2 | 0.58 | 2 | <10 | 80 | <0.5 | <2 | 0.26 | <0.5 | 4 | 6 | 13 | 1.05 | <10 |
| G0680792 | | 0.38 | 0.2 | 1.11 | 5 | <10 | 180 | 0.9 | <2 | 0.22 | <0.5 | 7 | 11 | 45 | 1.80 | <10 |
| G0680793 | | 0.30 | 0.4 | 1.62 | 7 | <10 | 490 | 1.5 | <2 | 0.84 | 0.9 | 7 | 14 | 53 | 2.50 | <10 |
| G0680794 | | 0.32 | 0.2 | 1.19 | 6 | <10 | 210 | 0.8 | <2 | 0.85 | 0.5 | 11 | 16 | 25 | 2.43 | <10 |
| G0680795 | | 0.24 | 0.5 | 1.35 | 6 | <10 | 280 | <0.5 | <2 | 0.86 | 0.6 | 11 | 35 | 31 | 3.06 | 10 |
| G0680796 | | 0.34 | <0.2 | 0.71 | 3 | <10 | 120 | <0.5 | 2 | 0.13 | <0.5 | 5 | 10 | 17 | 1.63 | <10 |
| G0680797 | | 0.32 | <0.2 | 1.55 | 12 | <10 | 300 | 1.0 | <2 | 0.43 | <0.5 | 14 | 22 | 38 | 3.36 | <10 |
| G0680798 | | 0.34 | 0.2 | 0.52 | 6 | <10 | 40 | <0.5 | <2 | 0.02 | <0.5 | 3 | 7 | 20 | 1.33 | <10 |
| G0680799 | | 0.32 | 0.3 | 1.42 | 10 | <10 | 540 | 1.3 | <2 | 0.85 | <0.5 | 8 | 26 | 40 | 2.54 | 10 |
| G0680800 | | 0.04 | <0.2 | 0.13 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 7 | 1 | 0.04 | <10 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680761 | | <1 | 0.09 | 20 | 0.10 | 197 | 2 | <0.01 | 8 | 340 | 11 | <0.01 | <2 | 1 | 14 | <20 |
| G0680762 | | <1 | 0.03 | <10 | 0.06 | 336 | 1 | 0.03 | 6 | 670 | 3 | 0.04 | <2 | 1 | 82 | <20 |
| G0680763 | | <1 | 0.04 | 10 | 0.02 | 40 | 2 | <0.01 | 3 | 180 | 5 | <0.01 | <2 | <1 | 12 | <20 |
| G0680764 | | <1 | 0.03 | <10 | 0.08 | 79 | 1 | 0.03 | 5 | 430 | 3 | 0.03 | <2 | 1 | 81 | <20 |
| G0680765 | | <1 | 0.04 | 10 | 0.10 | 306 | 1 | 0.02 | 12 | 750 | 6 | 0.03 | 2 | 2 | 66 | <20 |
| G0680766 | | <1 | 0.03 | 10 | 0.04 | 163 | 1 | 0.02 | 7 | 550 | 2 | 0.04 | <2 | 1 | 116 | <20 |
| G0680767 | | <1 | 0.03 | 10 | 0.02 | 27 | 2 | 0.01 | 3 | 140 | 5 | <0.01 | <2 | <1 | 9 | <20 |
| G0680768 | | <1 | 0.05 | 10 | 0.10 | 269 | 1 | 0.02 | 13 | 640 | 6 | 0.01 | <2 | 1 | 53 | <20 |
| G0680769 | | <1 | 0.06 | 10 | 0.24 | 553 | 2 | 0.01 | 14 | 400 | 13 | <0.01 | <2 | 2 | 56 | <20 |
| G0680770 | | <1 | 0.06 | 20 | 0.31 | 1105 | 2 | 0.01 | 27 | 1740 | 19 | 0.06 | <2 | 4 | 136 | <20 |
| G0680771 | | <1 | 0.03 | 10 | 0.03 | 163 | 1 | 0.02 | 8 | 540 | 5 | <0.01 | <2 | 1 | 12 | <20 |
| G0680772 | | <1 | 0.05 | <10 | 0.06 | 68 | 1 | 0.02 | 6 | 400 | 6 | <0.01 | <2 | <1 | 27 | <20 |
| G0680773 | | <1 | 0.04 | 10 | 0.03 | 151 | 2 | 0.01 | 6 | 150 | 8 | <0.01 | <2 | 1 | 7 | <20 |
| G0680774 | | <1 | 0.11 | 10 | 0.40 | 992 | 1 | <0.01 | 24 | 450 | 14 | <0.01 | <2 | 3 | 11 | <20 |
| G0680775 | | <1 | 0.06 | 10 | 0.17 | 380 | 2 | <0.01 | 10 | 290 | 9 | <0.01 | 2 | 1 | 9 | <20 |
| G0680776 | | <1 | 0.05 | 10 | 0.03 | 113 | 2 | 0.01 | 4 | 210 | 4 | <0.01 | <2 | <1 | 7 | <20 |
| G0680777 | | <1 | 0.05 | 10 | 0.07 | 100 | 2 | <0.01 | 4 | 140 | 39 | <0.01 | <2 | 1 | 15 | <20 |
| G0680778 | | <1 | 0.07 | 20 | 0.06 | 170 | 4 | 0.01 | 16 | 390 | 9 | <0.01 | 2 | 2 | 41 | <20 |
| G0680779 | | <1 | 0.07 | 10 | 0.29 | 649 | 2 | 0.01 | 22 | 510 | 46 | 0.01 | <2 | 2 | 48 | <20 |
| G0680780 | | <1 | 0.02 | <10 | 0.44 | 31 | 1 | 0.01 | 1 | 120 | <2 | <0.01 | <2 | <1 | 262 | 20 |
| G0680781 | | <1 | 0.06 | 20 | 0.04 | 152 | 3 | <0.01 | 17 | 300 | 6 | <0.01 | 2 | 2 | 9 | <20 |
| G0680782 | | <1 | 0.05 | 20 | 0.03 | 87 | 3 | <0.01 | 13 | 270 | 5 | <0.01 | 3 | 1 | 10 | <20 |
| G0680783 | | <1 | 0.08 | 10 | 0.35 | 582 | 2 | 0.01 | 21 | 720 | 18 | 0.04 | 2 | 3 | 48 | <20 |
| G0680784 | | <1 | 0.08 | 10 | 0.20 | 570 | 2 | 0.02 | 20 | 900 | 18 | 0.07 | 2 | 3 | 55 | <20 |
| G0680785 | | <1 | 0.09 | 10 | 0.47 | 410 | 2 | <0.01 | 19 | 360 | 15 | <0.01 | <2 | 3 | 36 | <20 |
| G0680786 | | <1 | 0.05 | 10 | 0.36 | 643 | 1 | 0.01 | 22 | 680 | 8 | 0.02 | <2 | 2 | 50 | <20 |
| G0680787 | | <1 | 0.06 | 10 | 0.23 | 741 | 1 | 0.01 | 18 | 830 | 18 | 0.03 | 2 | 2 | 66 | <20 |
| G0680788 | | <1 | 0.06 | 10 | 0.15 | 508 | 2 | 0.01 | 17 | 620 | 15 | <0.01 | <2 | 2 | 27 | <20 |
| G0680789 | | <1 | 0.04 | 10 | 0.14 | 408 | 1 | 0.02 | 16 | 1080 | 7 | 0.06 | <2 | 2 | 77 | <20 |
| G0680790 | | <1 | 0.05 | 10 | 0.23 | 612 | 2 | 0.01 | 22 | 1140 | 11 | 0.04 | <2 | 2 | 75 | <20 |
| G0680791 | | <1 | 0.03 | <10 | 0.07 | 315 | 1 | 0.02 | 6 | 530 | 7 | <0.01 | <2 | 1 | 22 | <20 |
| G0680792 | | <1 | 0.06 | 10 | 0.11 | 248 | 2 | 0.01 | 19 | 770 | 24 | 0.01 | <2 | 2 | 19 | <20 |
| G0680793 | | <1 | 0.07 | 10 | 0.13 | 1395 | 2 | 0.02 | 24 | 1410 | 51 | 0.04 | <2 | 3 | 48 | <20 |
| G0680794 | | <1 | 0.07 | 20 | 0.22 | 1420 | 2 | 0.01 | 20 | 650 | 14 | <0.01 | 2 | 3 | 32 | <20 |
| G0680795 | | <1 | 0.06 | 10 | 0.34 | 1105 | 2 | 0.02 | 33 | 830 | 6 | 0.01 | <2 | 2 | 42 | <20 |
| G0680796 | | <1 | 0.10 | 10 | 0.09 | 141 | 2 | <0.01 | 9 | 210 | 6 | <0.01 | <2 | 1 | 13 | <20 |
| G0680797 | | <1 | 0.08 | 20 | 0.36 | 1055 | 3 | 0.01 | 31 | 450 | 21 | 0.17 | 2 | 3 | 31 | <20 |
| G0680798 | | <1 | 0.04 | 10 | 0.03 | 100 | 2 | <0.01 | 8 | 310 | 7 | 0.18 | <2 | <1 | 7 | <20 |
| G0680799 | | <1 | 0.06 | 10 | 0.34 | 796 | 3 | 0.01 | 19 | 950 | 16 | 0.08 | <2 | 3 | 89 | <20 |
| G0680800 | | <1 | 0.02 | <10 | 0.46 | 33 | 1 | 0.01 | 1 | 120 | <2 | <0.01 | <2 | <1 | 279 | 20 |

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## CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680761 | | 0.01 | <10 | <10 | 24 | <10 | 42 |
| G0680762 | | 0.01 | <10 | <10 | 10 | <10 | 9 |
| G0680763 | | 0.01 | <10 | <10 | 22 | <10 | 17 |
| G0680764 | | 0.02 | <10 | <10 | 12 | <10 | 13 |
| G0680765 | | 0.02 | <10 | <10 | 22 | <10 | 25 |
| G0680766 | | 0.02 | <10 | <10 | 11 | <10 | 11 |
| G0680767 | | 0.01 | <10 | <10 | 23 | <10 | 15 |
| G0680768 | | 0.02 | <10 | <10 | 19 | <10 | 27 |
| G0680769 | | 0.02 | <10 | <10 | 28 | <10 | 52 |
| G0680770 | | 0.01 | <10 | <10 | 26 | <10 | 48 |
| G0680771 | | 0.01 | <10 | <10 | 14 | <10 | 13 |
| G0680772 | | 0.01 | <10 | <10 | 12 | <10 | 24 |
| G0680773 | | 0.01 | <10 | <10 | 26 | <10 | 28 |
| G0680774 | | <0.01 | <10 | <10 | 24 | <10 | 109 |
| G0680775 | | 0.01 | <10 | <10 | 41 | <10 | 47 |
| G0680776 | | 0.01 | <10 | <10 | 20 | <10 | 33 |
| G0680777 | | 0.01 | <10 | <10 | 23 | <10 | 30 |
| G0680778 | | 0.01 | <10 | <10 | 37 | <10 | 119 |
| G0680779 | | 0.01 | <10 | <10 | 28 | <10 | 82 |
| G0680780 | | 0.01 | <10 | 20 | 2 | <10 | 21 |
| G0680781 | | 0.01 | <10 | <10 | 42 | <10 | 73 |
| G0680782 | | 0.01 | <10 | <10 | 43 | <10 | 60 |
| G0680783 | | 0.02 | <10 | <10 | 30 | <10 | 116 |
| G0680784 | | 0.01 | <10 | <10 | 22 | <10 | 96 |
| G0680785 | | 0.01 | <10 | <10 | 32 | <10 | 109 |
| G0680786 | | 0.02 | <10 | <10 | 36 | <10 | 107 |
| G0680787 | | 0.01 | <10 | <10 | 26 | <10 | 85 |
| G0680788 | | 0.01 | <10 | <10 | 20 | <10 | 70 |
| G0680789 | | 0.02 | <10 | <10 | 20 | <10 | 32 |
| G0680790 | | 0.02 | <10 | <10 | 28 | <10 | 52 |
| G0680791 | | 0.02 | <10 | <10 | 17 | <10 | 26 |
| G0680792 | | 0.01 | <10 | <10 | 21 | <10 | 47 |
| G0680793 | | <0.01 | <10 | <10 | 24 | <10 | 96 |
| G0680794 | | 0.01 | <10 | <10 | 25 | <10 | 114 |
| G0680795 | | 0.01 | <10 | <10 | 54 | <10 | 80 |
| G0680796 | | 0.01 | <10 | <10 | 24 | <10 | 50 |
| G0680797 | | 0.01 | <10 | <10 | 33 | <10 | 97 |
| G0680798 | | 0.01 | <10 | <10 | 29 | <10 | 38 |
| G0680799 | | 0.01 | <10 | <10 | 37 | <10 | 116 |
| G0680800 | | 0.01 | <10 | 20 | 2 | <10 | 23 |

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**Finalized Date: 6-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680801 | | 0.32 | <0.2 | 0.85 | 12 | <10 | 60 | <0.5 | <2 | 0.20 | <0.5 | 8 | 15 | 28 | 3.20 | <10 |
| G0680802 | | 0.32 | <0.2 | 1.14 | 6 | <10 | 240 | <0.5 | <2 | 0.55 | <0.5 | 4 | 16 | 15 | 2.09 | 10 |
| G0680803 | | 0.36 | <0.2 | 1.55 | 7 | <10 | 190 | 0.6 | 2 | 0.10 | 0.6 | 8 | 23 | 22 | 3.08 | 10 |
| G0680804 | | 0.50 | 0.2 | 1.44 | 12 | <10 | 410 | 1.1 | 2 | 0.65 | <0.5 | 13 | 22 | 37 | 3.11 | <10 |
| G0680805 | | 0.40 | 0.3 | 1.59 | 10 | <10 | 380 | 0.7 | <2 | 0.70 | <0.5 | 7 | 18 | 31 | 2.70 | 10 |
| G0680806 | | 0.30 | 0.3 | 1.59 | 10 | <10 | 280 | 0.8 | <2 | 1.60 | 0.5 | 9 | 23 | 31 | 2.39 | <10 |
| G0680807 | | 0.32 | 0.3 | 1.11 | 18 | <10 | 390 | 0.9 | <2 | 0.40 | <0.5 | 10 | 18 | 47 | 3.02 | <10 |
| G0680808 | | 0.38 | 0.3 | 1.54 | 19 | <10 | 230 | 0.5 | 2 | 0.09 | <0.5 | 5 | 21 | 22 | 2.56 | 10 |
| G0680809 | | 0.28 | <0.2 | 1.28 | 18 | <10 | 110 | <0.5 | <2 | 0.02 | <0.5 | 6 | 19 | 26 | 2.99 | 10 |
| G0680810 | | 0.32 | <0.2 | 1.38 | 22 | <10 | 150 | 0.6 | 2 | 0.03 | <0.5 | 9 | 21 | 33 | 3.42 | <10 |
| G0680811 | | 0.26 | <0.2 | 1.15 | 11 | <10 | 110 | <0.5 | <2 | 0.05 | 0.7 | 4 | 16 | 20 | 2.03 | 10 |
| G0680812 | | 0.26 | <0.2 | 0.22 | <2 | <10 | 20 | <0.5 | <2 | 0.05 | <0.5 | 1 | 5 | 10 | 0.47 | <10 |
| G0680813 | | 0.24 | <0.2 | 0.54 | 5 | <10 | 50 | <0.5 | <2 | 0.03 | <0.5 | 3 | 9 | 40 | 1.23 | <10 |
| G0680814 | | 0.16 | <0.2 | 0.43 | 3 | <10 | 40 | <0.5 | <2 | 0.05 | 0.5 | 1 | 5 | 16 | 0.65 | <10 |
| G0680815 | | 0.26 | <0.2 | 0.27 | <2 | <10 | 10 | <0.5 | <2 | 0.04 | <0.5 | 1 | 5 | 5 | 0.41 | <10 |
| G0680816 | | 0.46 | 0.5 | 1.81 | 14 | <10 | 90 | 0.5 | 2 | 0.01 | <0.5 | 8 | 23 | 28 | 4.19 | 10 |
| G0680817 | | 0.24 | <0.2 | 1.44 | 8 | <10 | 120 | <0.5 | <2 | 0.04 | 1.8 | 7 | 16 | 21 | 3.05 | 10 |
| G0680818 | | 0.42 | 0.4 | 0.87 | 13 | <10 | 340 | 1.9 | 2 | 0.80 | <0.5 | 12 | 13 | 54 | 3.18 | <10 |
| G0680819 | | 0.24 | 0.5 | 0.39 | <2 | <10 | 10 | <0.5 | <2 | 0.04 | <0.5 | 1 | 3 | 4 | 0.42 | <10 |
| G0680820 | | 0.08 | <0.2 | 0.14 | <2 | <10 | 10 | <0.5 | <2 | >25.0 | <0.5 | <1 | 7 | 1 | 0.07 | <10 |
| G0680821 | | 0.30 | 0.3 | 0.46 | 3 | <10 | 100 | <0.5 | <2 | 0.13 | <0.5 | 2 | 8 | 12 | 0.90 | <10 |
| G0680822 | | 0.26 | 0.4 | 1.07 | 5 | <10 | 160 | <0.5 | <2 | 0.07 | <0.5 | 3 | 9 | 26 | 1.59 | <10 |
| G0680823 | | 0.42 | <0.2 | 0.95 | 9 | <10 | 250 | 0.8 | <2 | 0.18 | 0.6 | 12 | 18 | 33 | 2.65 | <10 |
| G0680824 | | 0.16 | 0.2 | 1.04 | 27 | <10 | 190 | 0.5 | 2 | 0.08 | 2.2 | 13 | 23 | 40 | 4.08 | 10 |
| G0680825 | | 0.20 | 0.2 | 0.88 | 17 | <10 | 120 | 0.7 | 2 | 0.06 | 0.8 | 14 | 14 | 44 | 3.36 | <10 |
| G0680826 | | 0.32 | <0.2 | 1.13 | 4 | <10 | 110 | 0.8 | <2 | 0.04 | <0.5 | 9 | 15 | 18 | 2.66 | <10 |
| G0680827 | | 0.28 | <0.2 | 0.37 | 2 | <10 | 100 | <0.5 | <2 | 0.29 | <0.5 | 1 | 4 | 11 | 0.50 | <10 |
| G0680828 | | 0.44 | <0.2 | 0.86 | 12 | <10 | 200 | 0.7 | 2 | 0.34 | <0.5 | 11 | 18 | 37 | 2.54 | <10 |
| G0680829 | | 0.34 | <0.2 | 0.84 | 12 | <10 | 140 | 0.6 | 2 | 0.15 | <0.5 | 11 | 17 | 31 | 2.69 | <10 |
| G0680830 | | 0.26 | <0.2 | 0.90 | 12 | <10 | 180 | 0.6 | 2 | 0.09 | <0.5 | 10 | 16 | 26 | 2.58 | <10 |
| G0680831 | | 0.20 | <0.2 | 0.91 | 12 | <10 | 110 | <0.5 | 2 | 0.07 | <0.5 | 8 | 17 | 19 | 2.43 | <10 |
| G0680832 | | 0.38 | 0.2 | 1.20 | 13 | <10 | 210 | 0.8 | <2 | 0.55 | <0.5 | 12 | 20 | 30 | 2.84 | <10 |
| G0680833 | | 0.26 | <0.2 | 1.22 | 9 | <10 | 340 | 1.4 | 2 | 0.63 | 0.5 | 13 | 17 | 46 | 2.44 | <10 |
| G0680834 | | 0.28 | <0.2 | 0.79 | 8 | <10 | 150 | 0.7 | <2 | 0.99 | <0.5 | 5 | 10 | 37 | 1.60 | <10 |
| G0680835 | | 0.30 | <0.2 | 0.75 | 10 | <10 | 170 | 0.7 | <2 | 0.83 | <0.5 | 8 | 10 | 34 | 2.00 | <10 |
| G0680836 | | 0.30 | <0.2 | 0.84 | 11 | <10 | 180 | 0.5 | <2 | 0.85 | 0.5 | 10 | 14 | 33 | 2.47 | <10 |
| G0680837 | | 0.26 | <0.2 | 0.85 | 8 | <10 | 180 | 0.7 | <2 | 0.63 | <0.5 | 9 | 11 | 28 | 2.23 | <10 |
| G0680838 | | 0.26 | <0.2 | 0.71 | 11 | <10 | 140 | 0.9 | 2 | 0.56 | <0.5 | 12 | 11 | 30 | 2.83 | <10 |
| G0680839 | | 0.34 | <0.2 | 0.79 | 9 | <10 | 150 | 0.7 | 2 | 0.39 | <0.5 | 8 | 16 | 29 | 2.38 | <10 |
| G0680840 | | 0.04 | <0.2 | 0.13 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 7 | 1 | 0.05 | <10 |

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# CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680801 | | <1 | 0.06 | 10 | 0.11 | 450 | 3 | 0.01 | 29 | 920 | 19 | 0.01 | 7 | 1 | 21 | <20 |
| G0680802 | | <1 | 0.06 | 10 | 0.12 | 430 | 2 | 0.01 | 10 | 420 | 11 | <0.01 | <2 | 1 | 22 | <20 |
| G0680803 | | <1 | 0.07 | 10 | 0.21 | 562 | 2 | <0.01 | 15 | 570 | 20 | <0.01 | 2 | 1 | 12 | <20 |
| G0680804 | | <1 | 0.10 | 10 | 0.32 | 1040 | 2 | 0.01 | 32 | 470 | 21 | 0.02 | 3 | 5 | 30 | <20 |
| G0680805 | | <1 | 0.07 | 10 | 0.15 | 489 | 2 | 0.01 | 16 | 920 | 15 | 0.02 | <2 | 2 | 47 | <20 |
| G0680806 | | <1 | 0.07 | 10 | 0.30 | 856 | 2 | 0.01 | 22 | 1280 | 14 | 0.09 | <2 | 2 | 71 | <20 |
| G0680807 | | <1 | 0.10 | 20 | 0.21 | 595 | 3 | 0.01 | 32 | 530 | 19 | 0.03 | 4 | 3 | 30 | <20 |
| G0680808 | | <1 | 0.07 | 20 | 0.18 | 539 | 2 | <0.01 | 15 | 640 | 15 | 0.02 | 3 | 1 | 15 | <20 |
| G0680809 | | <1 | 0.06 | 20 | 0.13 | 377 | 3 | <0.01 | 20 | 470 | 16 | 0.01 | 5 | 1 | 7 | <20 |
| G0680810 | | <1 | 0.07 | 20 | 0.19 | 514 | 3 | <0.01 | 26 | 430 | 19 | 0.01 | 4 | 2 | 8 | <20 |
| G0680811 | | <1 | 0.06 | 20 | 0.10 | 371 | 2 | <0.01 | 9 | 320 | 13 | 0.01 | 2 | 1 | 9 | <20 |
| G0680812 | | <1 | 0.03 | <10 | 0.02 | 53 | 1 | 0.01 | 3 | 470 | 4 | <0.01 | <2 | <1 | 7 | <20 |
| G0680813 | | <1 | 0.05 | 10 | 0.03 | 127 | 3 | 0.01 | 14 | 660 | 9 | <0.01 | 2 | <1 | 7 | <20 |
| G0680814 | | <1 | 0.03 | 10 | 0.02 | 34 | 2 | 0.01 | 4 | 250 | 7 | <0.01 | <2 | <1 | 8 | <20 |
| G0680815 | | <1 | 0.02 | <10 | 0.02 | 69 | 1 | 0.02 | 3 | 180 | <2 | <0.01 | <2 | <1 | 9 | <20 |
| G0680816 | | <1 | 0.06 | 20 | 0.23 | 467 | 3 | <0.01 | 19 | 520 | 16 | <0.01 | 3 | 3 | 5 | <20 |
| G0680817 | | <1 | 0.09 | 10 | 0.13 | 488 | 2 | <0.01 | 10 | 640 | 16 | <0.01 | <2 | 2 | 7 | <20 |
| G0680818 | | <1 | 0.08 | 20 | 0.08 | 1030 | 2 | 0.01 | 55 | 1210 | 18 | <0.01 | 4 | 9 | 64 | <20 |
| G0680819 | | <1 | 0.02 | <10 | 0.02 | 23 | 1 | 0.02 | 2 | 200 | <2 | <0.01 | <2 | <1 | 7 | <20 |
| G0680820 | | <1 | 0.02 | <10 | 0.46 | 32 | 1 | 0.01 | <1 | 130 | <2 | <0.01 | <2 | <1 | 278 | 20 |
| G0680821 | | <1 | 0.05 | 10 | 0.04 | 92 | 2 | 0.01 | 8 | 260 | 6 | <0.01 | <2 | <1 | 8 | <20 |
| G0680822 | | <1 | 0.07 | 20 | 0.07 | 97 | 2 | 0.01 | 8 | 290 | 9 | <0.01 | <2 | 1 | 10 | <20 |
| G0680823 | | <1 | 0.07 | 20 | 0.26 | 738 | 2 | 0.01 | 24 | 420 | 28 | <0.01 | 2 | 2 | 22 | <20 |
| G0680824 | | <1 | 0.07 | 20 | 0.10 | 1215 | 3 | 0.01 | 28 | 710 | 12 | <0.01 | 5 | 2 | 15 | <20 |
| G0680825 | | <1 | 0.07 | 20 | 0.12 | 574 | 3 | 0.01 | 39 | 330 | 12 | <0.01 | 5 | 3 | 12 | <20 |
| G0680826 | | <1 | 0.09 | 10 | 0.21 | 480 | 2 | 0.01 | 16 | 280 | 15 | <0.01 | <2 | 2 | 7 | <20 |
| G0680827 | | <1 | 0.03 | <10 | 0.04 | 140 | 1 | 0.03 | 5 | 250 | 2 | <0.01 | <2 | 1 | 40 | <20 |
| G0680828 | | <1 | 0.08 | 20 | 0.26 | 728 | 2 | 0.01 | 29 | 530 | 22 | <0.01 | <2 | 3 | 41 | <20 |
| G0680829 | | <1 | 0.07 | 20 | 0.24 | 604 | 2 | <0.01 | 25 | 510 | 30 | <0.01 | 2 | 3 | 18 | <20 |
| G0680830 | | <1 | 0.07 | 10 | 0.20 | 581 | 2 | 0.01 | 21 | 500 | 31 | <0.01 | 2 | 2 | 12 | <20 |
| G0680831 | | <1 | 0.08 | 20 | 0.18 | 449 | 3 | <0.01 | 15 | 360 | 15 | <0.01 | <2 | 2 | 13 | <20 |
| G0680832 | | <1 | 0.08 | 20 | 0.25 | 716 | 2 | 0.01 | 26 | 520 | 25 | <0.01 | 3 | 2 | 39 | <20 |
| G0680833 | | <1 | 0.09 | 10 | 0.26 | 1925 | 2 | 0.02 | 29 | 690 | 23 | 0.04 | 2 | 3 | 87 | <20 |
| G0680834 | | <1 | 0.07 | 10 | 0.24 | 259 | 1 | 0.03 | 16 | 700 | 8 | 0.06 | <2 | 2 | 198 | <20 |
| G0680835 | | <1 | 0.07 | 10 | 0.13 | 561 | 1 | 0.02 | 20 | 590 | 11 | 0.03 | <2 | 3 | 87 | <20 |
| G0680836 | | <1 | 0.08 | 10 | 0.29 | 734 | 2 | 0.01 | 19 | 620 | 16 | 0.04 | <2 | 3 | 116 | <20 |
| G0680837 | | <1 | 0.07 | 10 | 0.20 | 486 | 1 | 0.01 | 19 | 460 | 13 | 0.04 | 2 | 2 | 52 | <20 |
| G0680838 | | <1 | 0.13 | 30 | 0.20 | 273 | 1 | 0.01 | 27 | 680 | 15 | 0.01 | 2 | 4 | 39 | <20 |
| G0680839 | | <1 | 0.09 | 20 | 0.18 | 363 | 1 | 0.01 | 21 | 430 | 13 | 0.03 | <2 | 3 | 38 | <20 |
| G0680840 | | <1 | 0.02 | <10 | 0.46 | 32 | 1 | 0.01 | 1 | 120 | <2 | <0.01 | <2 | <1 | 279 | 20 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680801 | | 0.01 | <10 | <10 | 32 | <10 | 107 |
| G0680802 | | 0.01 | <10 | <10 | 39 | <10 | 49 |
| G0680803 | | 0.01 | <10 | <10 | 44 | <10 | 116 |
| G0680804 | | 0.01 | <10 | <10 | 25 | <10 | 84 |
| G0680805 | | 0.01 | <10 | <10 | 35 | <10 | 87 |
| G0680806 | | 0.02 | <10 | <10 | 39 | <10 | 64 |
| G0680807 | | <0.01 | <10 | <10 | 26 | <10 | 124 |
| G0680808 | | 0.01 | <10 | <10 | 44 | <10 | 72 |
| G0680809 | | 0.01 | <10 | <10 | 40 | <10 | 90 |
| G0680810 | | <0.01 | <10 | <10 | 34 | <10 | 114 |
| G0680811 | | 0.01 | <10 | <10 | 48 | <10 | 93 |
| G0680812 | | <0.01 | <10 | <10 | 14 | <10 | 17 |
| G0680813 | | <0.01 | <10 | <10 | 34 | <10 | 52 |
| G0680814 | | 0.01 | <10 | <10 | 17 | <10 | 19 |
| G0680815 | | 0.01 | <10 | <10 | 11 | <10 | 9 |
| G0680816 | | 0.01 | <10 | <10 | 38 | <10 | 98 |
| G0680817 | | 0.01 | <10 | <10 | 41 | <10 | 116 |
| G0680818 | | <0.01 | <10 | <10 | 16 | <10 | 67 |
| G0680819 | | 0.01 | <10 | <10 | 11 | <10 | 7 |
| G0680820 | | 0.01 | <10 | 20 | 3 | <10 | 32 |
| G0680821 | | 0.01 | <10 | <10 | 19 | <10 | 44 |
| G0680822 | | 0.01 | <10 | <10 | 25 | <10 | 44 |
| G0680823 | | 0.01 | <10 | <10 | 27 | <10 | 130 |
| G0680824 | | 0.02 | <10 | <10 | 46 | <10 | 158 |
| G0680825 | | 0.01 | <10 | <10 | 24 | <10 | 149 |
| G0680826 | | 0.01 | <10 | <10 | 21 | <10 | 61 |
| G0680827 | | 0.01 | <10 | <10 | 11 | <10 | 15 |
| G0680828 | | 0.01 | <10 | <10 | 25 | <10 | 116 |
| G0680829 | | 0.01 | <10 | <10 | 25 | <10 | 120 |
| G0680830 | | 0.01 | <10 | <10 | 23 | <10 | 109 |
| G0680831 | | 0.01 | <10 | <10 | 31 | <10 | 70 |
| G0680832 | | 0.01 | <10 | <10 | 25 | <10 | 97 |
| G0680833 | | 0.01 | <10 | <10 | 21 | <10 | 73 |
| G0680834 | | 0.01 | <10 | <10 | 16 | <10 | 49 |
| G0680835 | | 0.01 | <10 | <10 | 16 | <10 | 62 |
| G0680836 | | 0.01 | <10 | <10 | 23 | <10 | 89 |
| G0680837 | | 0.01 | <10 | <10 | 20 | <10 | 62 |
| G0680838 | | <0.01 | <10 | <10 | 12 | <10 | 75 |
| G0680839 | | 0.01 | <10 | <10 | 15 | <10 | 69 |
| G0680840 | | 0.01 | <10 | 30 | 2 | <10 | 28 |

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**Finalized Date: 6-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680841 | | 0.34 | <0.2 | 0.82 | 7 | <10 | 140 | 0.7 | <2 | 0.27 | <0.5 | 7 | 11 | 24 | 2.25 | <10 |
| G0680842 | | 0.32 | <0.2 | 0.97 | 12 | <10 | 200 | 0.8 | <2 | 0.62 | <0.5 | 9 | 16 | 28 | 2.61 | <10 |
| G0680843 | | 0.28 | <0.2 | 0.97 | 8 | <10 | 200 | 0.7 | <2 | 0.79 | <0.5 | 8 | 14 | 27 | 2.06 | <10 |
| G0680844 | | 0.24 | 0.2 | 0.28 | 4 | <10 | 40 | <0.5 | <2 | 0.06 | <0.5 | 1 | 4 | 7 | 0.64 | <10 |
| G0680845 | | 0.28 | 0.4 | 0.79 | 4 | <10 | 260 | 0.5 | 2 | 0.61 | <0.5 | 3 | 8 | 21 | 1.01 | <10 |
| G0680846 | | 0.32 | <0.2 | 1.04 | 16 | <10 | 130 | <0.5 | <2 | 0.06 | <0.5 | 5 | 13 | 15 | 2.60 | <10 |
| G0680847 | | 0.34 | <0.2 | 0.96 | 12 | <10 | 140 | <0.5 | <2 | 0.06 | <0.5 | 4 | 12 | 9 | 2.28 | <10 |
| G0680848 | | 0.36 | <0.2 | 1.17 | 10 | <10 | 180 | 0.5 | <2 | 0.13 | <0.5 | 9 | 18 | 16 | 2.26 | <10 |
| G0680849 | | 0.22 | 0.4 | 0.94 | 10 | <10 | 170 | 0.7 | <2 | 1.01 | <0.5 | 5 | 9 | 36 | 1.46 | <10 |
| G0680850 | | 0.26 | 0.4 | 0.97 | 10 | <10 | 190 | 0.8 | <2 | 1.06 | <0.5 | 5 | 11 | 43 | 1.78 | <10 |
| G0680851 | | 0.26 | 0.2 | 0.56 | 6 | <10 | 90 | <0.5 | <2 | 1.03 | <0.5 | 2 | 5 | 22 | 0.92 | <10 |
| G0680852 | | 0.22 | 0.2 | 0.97 | 13 | <10 | 220 | 0.6 | <2 | 0.90 | <0.5 | 6 | 11 | 26 | 1.81 | <10 |
| G0680853 | | 0.24 | 0.2 | 0.42 | 2 | <10 | 70 | <0.5 | <2 | 0.27 | <0.5 | 1 | 5 | 6 | 0.49 | <10 |
| G0680854 | | 0.16 | <0.2 | 0.77 | 3 | <10 | 160 | 0.5 | <2 | 0.79 | <0.5 | 4 | 6 | 16 | 1.08 | <10 |
| G0680855 | | 0.18 | 0.3 | 0.92 | 6 | <10 | 250 | 0.6 | <2 | 1.36 | 0.5 | 4 | 10 | 43 | 1.37 | <10 |
| G0680856 | | 0.24 | 0.2 | 0.41 | 2 | <10 | 160 | <0.5 | <2 | 1.81 | <0.5 | 1 | 6 | 13 | 0.48 | <10 |
| G0680857 | | 0.26 | <0.2 | 0.97 | 6 | <10 | 270 | 0.7 | <2 | 1.28 | 0.5 | 6 | 11 | 39 | 1.60 | <10 |
| G0680858 | | 0.42 | <0.2 | 0.63 | 10 | <10 | 160 | <0.5 | <2 | 0.32 | <0.5 | 5 | 9 | 22 | 1.71 | <10 |
| G0680859 | | 0.22 | 0.2 | 0.78 | 14 | <10 | 270 | 0.5 | <2 | 0.71 | <0.5 | 5 | 9 | 23 | 1.39 | <10 |
| G0680860 | | 0.04 | <0.2 | 0.12 | 2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 7 | 1 | 0.04 | <10 |
| G0680861 | | 0.30 | 0.2 | 1.45 | 14 | <10 | 520 | 1.2 | <2 | 1.03 | <0.5 | 9 | 20 | 44 | 2.78 | <10 |
| G0680862 | | 0.32 | <0.2 | 0.78 | 4 | <10 | 90 | <0.5 | 2 | 0.08 | <0.5 | 3 | 10 | 6 | 1.72 | <10 |
| G0680863 | | 0.32 | <0.2 | 0.64 | 7 | <10 | 80 | <0.5 | <2 | 0.06 | <0.5 | 1 | 6 | 6 | 0.85 | <10 |
| G0680864 | | 0.28 | <0.2 | 0.53 | 5 | <10 | 200 | <0.5 | <2 | 0.71 | <0.5 | 2 | 5 | 11 | 0.63 | <10 |
| G0680865 | | 0.30 | <0.2 | 0.49 | 5 | <10 | 100 | <0.5 | <2 | 0.25 | <0.5 | 2 | 8 | 15 | 0.89 | <10 |
| G0680866 | | 0.34 | 0.2 | 0.79 | 4 | <10 | 140 | <0.5 | <2 | 0.13 | <0.5 | 6 | 9 | 27 | 1.24 | <10 |
| G0680867 | | 0.34 | <0.2 | 0.68 | 3 | <10 | 130 | <0.5 | <2 | 0.06 | <0.5 | 2 | 8 | 11 | 0.99 | <10 |
| G0680868 | | 0.30 | <0.2 | 0.86 | 4 | <10 | 220 | 0.7 | <2 | 0.86 | <0.5 | 6 | 10 | 20 | 1.62 | <10 |
| G0680869 | | 0.38 | <0.2 | 0.71 | 7 | <10 | 150 | <0.5 | <2 | 0.34 | <0.5 | 8 | 10 | 23 | 1.49 | <10 |
| G0680870 | | 0.36 | <0.2 | 0.72 | 6 | <10 | 150 | 0.5 | <2 | 0.32 | <0.5 | 9 | 11 | 19 | 1.71 | <10 |
| G0680871 | | 0.34 | 0.2 | 0.24 | <2 | <10 | 40 | <0.5 | <2 | 0.10 | <0.5 | 1 | 3 | 7 | 0.45 | <10 |
| G0680872 | | 0.34 | 0.4 | 0.63 | 3 | <10 | 110 | <0.5 | <2 | 0.16 | <0.5 | 3 | 9 | 21 | 1.11 | <10 |
| G0680873 | | 0.36 | 0.2 | 0.81 | 7 | <10 | 210 | 0.6 | <2 | 0.58 | <0.5 | 6 | 10 | 28 | 1.94 | <10 |
| G0680874 | | 0.30 | <0.2 | 1.29 | 12 | <10 | 290 | 0.8 | 2 | 0.12 | <0.5 | 13 | 26 | 33 | 3.47 | <10 |
| G0680875 | | 0.26 | <0.2 | 0.46 | 5 | <10 | 70 | <0.5 | <2 | 0.05 | <0.5 | 3 | 5 | 11 | 0.90 | <10 |
| G0680876 | | 0.26 | 0.2 | 0.26 | 2 | <10 | 70 | <0.5 | <2 | 0.24 | <0.5 | 2 | 3 | 4 | 0.58 | <10 |
| G0680877 | | 0.40 | <0.2 | 0.52 | 3 | <10 | 90 | <0.5 | <2 | 0.31 | <0.5 | 3 | 7 | 6 | 0.83 | <10 |
| G0680878 | | 0.26 | <0.2 | 0.89 | 6 | <10 | 220 | 0.6 | <2 | 0.54 | <0.5 | 6 | 12 | 21 | 2.05 | <10 |
| G0680879 | | 0.24 | <0.2 | 0.69 | 13 | <10 | 60 | <0.5 | <2 | 0.04 | <0.5 | 6 | 15 | 21 | 2.57 | <10 |
| G0680880 | | 0.34 | 0.3 | 0.60 | 2 | <10 | 120 | <0.5 | <2 | 0.12 | <0.5 | 4 | 6 | 10 | 0.76 | <10 |

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| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680841 | | <1 | 0.08 | 10 | 0.12 | 362 | 1 | 0.01 | 14 | 360 | 12 | 0.01 | <2 | 2 | 22 | <20 |
| G0680842 | | <1 | 0.09 | 20 | 0.27 | 361 | 1 | 0.01 | 24 | 490 | 16 | 0.02 | <2 | 3 | 45 | <20 |
| G0680843 | | <1 | 0.08 | 10 | 0.22 | 444 | 1 | 0.01 | 19 | 610 | 12 | 0.04 | <2 | 3 | 73 | <20 |
| G0680844 | | <1 | 0.03 | <10 | 0.03 | 41 | 1 | 0.02 | 3 | 170 | 2 | <0.01 | <2 | <1 | 10 | <20 |
| G0680845 | | <1 | 0.07 | 10 | 0.10 | 261 | 1 | 0.03 | 12 | 530 | 4 | 0.03 | <2 | 2 | 48 | <20 |
| G0680846 | | <1 | 0.07 | 20 | 0.18 | 288 | 2 | <0.01 | 13 | 280 | 12 | <0.01 | 2 | 1 | 10 | <20 |
| G0680847 | | <1 | 0.04 | 20 | 0.15 | 197 | 1 | <0.01 | 9 | 150 | 12 | <0.01 | 2 | 1 | 9 | <20 |
| G0680848 | | <1 | 0.07 | 10 | 0.24 | 758 | 1 | 0.01 | 14 | 410 | 11 | <0.01 | <2 | 2 | 16 | <20 |
| G0680849 | | <1 | 0.06 | 10 | 0.15 | 297 | 1 | 0.03 | 14 | 760 | 8 | 0.07 | <2 | 2 | 116 | <20 |
| G0680850 | | <1 | 0.07 | 10 | 0.19 | 392 | 1 | 0.02 | 17 | 790 | 15 | 0.07 | <2 | 2 | 123 | <20 |
| G0680851 | | <1 | 0.04 | 10 | 0.09 | 152 | 1 | 0.03 | 7 | 470 | 4 | 0.06 | <2 | 1 | 85 | <20 |
| G0680852 | | <1 | 0.07 | 10 | 0.18 | 320 | 1 | 0.01 | 16 | 570 | 10 | 0.05 | <2 | 2 | 94 | <20 |
| G0680853 | | <1 | 0.04 | <10 | 0.04 | 73 | 1 | 0.03 | 4 | 250 | 3 | 0.01 | <2 | <1 | 27 | <20 |
| G0680854 | | <1 | 0.03 | 10 | 0.08 | 296 | 1 | 0.03 | 6 | 620 | 3 | 0.03 | <2 | 1 | 78 | <20 |
| G0680855 | | <1 | 0.06 | 10 | 0.17 | 282 | 1 | 0.02 | 15 | 820 | 7 | 0.08 | <2 | 1 | 132 | <20 |
| G0680856 | | <1 | 0.02 | <10 | 0.09 | 103 | 1 | 0.03 | 5 | 360 | 2 | 0.06 | <2 | 1 | 164 | <20 |
| G0680857 | | <1 | 0.07 | 10 | 0.20 | 372 | 1 | 0.02 | 15 | 690 | 10 | 0.06 | <2 | 2 | 130 | <20 |
| G0680858 | | <1 | 0.06 | 10 | 0.09 | 197 | 1 | 0.01 | 9 | 220 | 8 | 0.01 | <2 | 1 | 38 | <20 |
| G0680859 | | <1 | 0.07 | 10 | 0.14 | 233 | 1 | 0.02 | 14 | 530 | 8 | 0.04 | <2 | 2 | 72 | <20 |
| G0680860 | | <1 | 0.02 | <10 | 0.45 | 31 | 1 | 0.01 | 1 | 120 | <2 | <0.01 | <2 | <1 | 270 | 20 |
| G0680861 | | <1 | 0.13 | 20 | 0.32 | 576 | 1 | 0.01 | 25 | 590 | 18 | 0.04 | 2 | 5 | 128 | <20 |
| G0680862 | | <1 | 0.09 | 10 | 0.13 | 218 | 1 | 0.01 | 8 | 290 | 8 | <0.01 | <2 | 1 | 11 | <20 |
| G0680863 | | <1 | 0.05 | 20 | 0.04 | 72 | 1 | <0.01 | 3 | 160 | 6 | <0.01 | <2 | 1 | 8 | <20 |
| G0680864 | | <1 | 0.02 | <10 | 0.04 | 239 | 1 | 0.03 | 5 | 440 | 2 | 0.04 | <2 | 1 | 73 | <20 |
| G0680865 | | <1 | 0.04 | 10 | 0.07 | 77 | 1 | 0.01 | 5 | 370 | 4 | 0.02 | <2 | <1 | 24 | <20 |
| G0680866 | | <1 | 0.06 | 10 | 0.07 | 201 | 1 | 0.01 | 10 | 410 | 10 | 0.01 | <2 | 1 | 20 | <20 |
| G0680867 | | <1 | 0.05 | 10 | 0.08 | 60 | 1 | 0.01 | 6 | 230 | 4 | 0.01 | <2 | 1 | 10 | <20 |
| G0680868 | | <1 | 0.07 | 10 | 0.11 | 205 | 1 | 0.02 | 17 | 420 | 10 | 0.03 | 2 | 3 | 47 | <20 |
| G0680869 | | <1 | 0.06 | 10 | 0.12 | 570 | 1 | 0.02 | 16 | 500 | 13 | 0.03 | <2 | 2 | 29 | <20 |
| G0680870 | | <1 | 0.06 | 10 | 0.13 | 735 | 1 | 0.02 | 14 | 500 | 12 | 0.02 | <2 | 2 | 27 | <20 |
| G0680871 | | <1 | 0.03 | <10 | 0.03 | 26 | 1 | 0.02 | 3 | 340 | 3 | 0.01 | <2 | <1 | 12 | <20 |
| G0680872 | | <1 | 0.05 | 10 | 0.09 | 73 | 1 | 0.01 | 10 | 750 | 10 | 0.03 | <2 | 1 | 17 | <20 |
| G0680873 | | <1 | 0.06 | 10 | 0.15 | 324 | 1 | 0.02 | 17 | 790 | 10 | 0.04 | <2 | 2 | 51 | <20 |
| G0680874 | | <1 | 0.10 | 10 | 0.24 | 555 | 3 | 0.01 | 28 | 570 | 18 | 0.02 | 2 | 3 | 19 | <20 |
| G0680875 | | <1 | 0.05 | <10 | 0.05 | 206 | 2 | 0.02 | 5 | 160 | 5 | <0.01 | <2 | 1 | 11 | <20 |
| G0680876 | | <1 | 0.04 | <10 | 0.03 | 117 | 1 | 0.03 | 3 | 240 | <2 | 0.01 | <2 | <1 | 21 | <20 |
| G0680877 | | <1 | 0.04 | <10 | 0.09 | 176 | 1 | 0.02 | 5 | 330 | 4 | 0.01 | <2 | <1 | 16 | <20 |
| G0680878 | | <1 | 0.07 | 10 | 0.11 | 537 | 1 | 0.01 | 15 | 610 | 11 | 0.02 | 2 | 2 | 33 | <20 |
| G0680879 | | <1 | 0.07 | 10 | 0.10 | 471 | 2 | <0.01 | 12 | 440 | 12 | 0.01 | <2 | 1 | 8 | <20 |
| G0680880 | | <1 | 0.04 | <10 | 0.04 | 443 | 1 | 0.01 | 5 | 260 | 4 | 0.01 | <2 | 1 | 18 | <20 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680841 | | 0.01 | <10 | <10 | 18 | <10 | 46 |
| G0680842 | | 0.01 | <10 | <10 | 19 | <10 | 69 |
| G0680843 | | 0.01 | <10 | <10 | 18 | <10 | 69 |
| G0680844 | | 0.01 | <10 | <10 | 12 | <10 | 11 |
| G0680845 | | 0.01 | <10 | <10 | 11 | <10 | 30 |
| G0680846 | | 0.01 | <10 | <10 | 31 | <10 | 57 |
| G0680847 | | 0.02 | <10 | <10 | 30 | <10 | 44 |
| G0680848 | | 0.01 | <10 | <10 | 32 | <10 | 71 |
| G0680849 | | 0.01 | <10 | <10 | 16 | <10 | 53 |
| G0680850 | | 0.01 | <10 | <10 | 18 | <10 | 63 |
| G0680851 | | 0.02 | <10 | <10 | 13 | <10 | 25 |
| G0680852 | | 0.01 | <10 | <10 | 17 | <10 | 56 |
| G0680853 | | 0.01 | <10 | <10 | 9 | <10 | 11 |
| G0680854 | | 0.02 | <10 | <10 | 23 | <10 | 24 |
| G0680855 | | 0.01 | <10 | <10 | 16 | <10 | 53 |
| G0680856 | | 0.01 | <10 | <10 | 9 | <10 | 10 |
| G0680857 | | 0.01 | <10 | <10 | 17 | <10 | 56 |
| G0680858 | | 0.01 | <10 | <10 | 27 | <10 | 44 |
| G0680859 | | 0.01 | <10 | <10 | 16 | <10 | 40 |
| G0680860 | | 0.01 | <10 | 30 | 2 | <10 | 21 |
| G0680861 | | 0.01 | <10 | <10 | 27 | <10 | 56 |
| G0680862 | | 0.01 | <10 | <10 | 26 | <10 | 43 |
| G0680863 | | 0.01 | <10 | <10 | 24 | <10 | 17 |
| G0680864 | | 0.01 | <10 | <10 | 12 | <10 | 14 |
| G0680865 | | 0.01 | <10 | <10 | 21 | <10 | 19 |
| G0680866 | | 0.01 | <10 | <10 | 23 | <10 | 26 |
| G0680867 | | 0.01 | <10 | <10 | 15 | <10 | 18 |
| G0680868 | | 0.01 | <10 | <10 | 13 | <10 | 40 |
| G0680869 | | 0.01 | <10 | <10 | 15 | <10 | 51 |
| G0680870 | | 0.01 | <10 | <10 | 17 | <10 | 45 |
| G0680871 | | 0.01 | <10 | <10 | 10 | <10 | 9 |
| G0680872 | | 0.01 | <10 | <10 | 16 | <10 | 27 |
| G0680873 | | 0.01 | <10 | <10 | 20 | <10 | 50 |
| G0680874 | | 0.01 | <10 | <10 | 41 | <10 | 99 |
| G0680875 | | 0.01 | <10 | <10 | 15 | <10 | 28 |
| G0680876 | | 0.01 | <10 | <10 | 14 | <10 | 13 |
| G0680877 | | 0.01 | <10 | <10 | 16 | <10 | 20 |
| G0680878 | | 0.01 | <10 | <10 | 21 | <10 | 68 |
| G0680879 | | 0.01 | <10 | <10 | 38 | <10 | 64 |
| G0680880 | | 0.01 | <10 | <10 | 15 | <10 | 22 |

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**Finalized Date: 6-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680881 | | 0.30 | 0.2 | 0.77 | 3 | <10 | 210 | <0.5 | <2 | 0.51 | <0.5 | 7 | 9 | 16 | 1.26 | <10 |
| G0680882 | | 0.32 | <0.2 | 0.97 | 7 | <10 | 220 | 0.5 | <2 | 0.34 | <0.5 | 7 | 14 | 22 | 2.06 | <10 |
| G0680883 | | 0.30 | <0.2 | 0.83 | 7 | <10 | 140 | <0.5 | <2 | 0.06 | <0.5 | 9 | 24 | 19 | 2.17 | <10 |
| G0680884 | | 0.34 | <0.2 | 0.54 | 11 | <10 | 160 | <0.5 | 2 | 0.15 | <0.5 | 9 | 11 | 20 | 1.95 | <10 |
| G0680885 | | 0.34 | 0.2 | 1.14 | 7 | <10 | 390 | 0.6 | <2 | 0.51 | <0.5 | 4 | 13 | 33 | 1.64 | <10 |
| G0680886 | | 0.26 | <0.2 | 0.37 | 2 | <10 | 50 | <0.5 | <2 | 0.09 | <0.5 | 1 | 3 | 5 | 0.51 | <10 |
| G0680887 | | 0.26 | <0.2 | 0.74 | 9 | <10 | 140 | <0.5 | <2 | 0.07 | <0.5 | 4 | 10 | 12 | 1.60 | <10 |
| G0680888 | | 0.34 | 1.4 | 1.66 | 8 | <10 | 610 | 1.2 | <2 | 0.47 | 0.5 | 8 | 20 | 60 | 2.58 | <10 |
| G0680889 | | 0.34 | <0.2 | 1.16 | 8 | <10 | 110 | <0.5 | <2 | 0.03 | <0.5 | 5 | 14 | 18 | 2.67 | 10 |
| G0680890 | | 0.48 | <0.2 | 1.76 | 9 | <10 | 180 | <0.5 | 3 | 0.04 | <0.5 | 7 | 19 | 17 | 3.10 | 10 |
| G0680891 | | 0.40 | <0.2 | 1.56 | 10 | <10 | 170 | <0.5 | <2 | 0.03 | <0.5 | 6 | 16 | 18 | 2.93 | 10 |
| G0680892 | | 0.32 | <0.2 | 0.94 | 8 | <10 | 250 | <0.5 | <2 | 0.07 | 1.0 | 7 | 16 | 17 | 2.66 | 10 |
| G0680893 | | 0.32 | 0.2 | 1.48 | 6 | <10 | 180 | <0.5 | 2 | 0.06 | <0.5 | 7 | 19 | 17 | 2.89 | 10 |
| G0680894 | | 0.36 | 0.2 | 0.96 | 5 | <10 | 150 | <0.5 | <2 | 0.06 | <0.5 | 3 | 11 | 16 | 1.30 | <10 |
| G0680895 | | 0.34 | <0.2 | 0.62 | 11 | <10 | 100 | <0.5 | <2 | 0.03 | <0.5 | 6 | 10 | 16 | 2.55 | <10 |
| G0680896 | | 0.26 | <0.2 | 0.69 | 3 | <10 | 110 | <0.5 | <2 | 0.10 | <0.5 | 6 | 8 | 17 | 1.40 | <10 |
| G0680900 | | 0.06 | <0.2 | 0.12 | 4 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 7 | 1 | 0.04 | <10 |
| G0680901 | | 0.34 | 0.2 | 0.88 | 12 | <10 | 300 | 0.8 | <2 | 0.61 | 0.8 | 9 | 14 | 37 | 2.27 | <10 |
| G0680902 | | 0.30 | <0.2 | 0.61 | 5 | <10 | 210 | <0.5 | <2 | 0.99 | <0.5 | 5 | 8 | 21 | 1.20 | <10 |
| G0680903 | | 0.30 | <0.2 | 0.47 | 2 | <10 | 190 | <0.5 | <2 | 1.12 | <0.5 | 3 | 5 | 15 | 0.82 | <10 |
| G0680904 | | 0.26 | <0.2 | 0.66 | 3 | <10 | 230 | <0.5 | <2 | 1.05 | <0.5 | 4 | 6 | 20 | 0.98 | <10 |
| G0680905 | | 0.48 | <0.2 | 0.80 | 27 | <10 | 150 | 0.7 | 2 | 0.26 | <0.5 | 9 | 15 | 34 | 2.74 | <10 |
| G0680906 | | 0.26 | <0.2 | 0.58 | 15 | <10 | 190 | <0.5 | <2 | 0.68 | <0.5 | 6 | 7 | 20 | 1.67 | <10 |
| G0680907 | | 0.40 | <0.2 | 0.93 | 20 | <10 | 100 | <0.5 | <2 | 0.06 | <0.5 | 7 | 13 | 17 | 2.82 | 10 |
| G0680908 | | 0.28 | <0.2 | 1.03 | 9 | <10 | 90 | <0.5 | 2 | 0.04 | <0.5 | 5 | 15 | 14 | 2.27 | 10 |
| G0680909 | | 0.42 | <0.2 | 1.40 | 15 | <10 | 160 | 0.5 | 2 | 0.01 | <0.5 | 8 | 18 | 33 | 3.37 | <10 |
| G0680910 | | 0.26 | <0.2 | 0.46 | 2 | <10 | 50 | <0.5 | <2 | 0.02 | <0.5 | 1 | 4 | 5 | 0.44 | <10 |
| G0680911 | | 0.36 | <0.2 | 1.28 | 10 | <10 | 160 | <0.5 | <2 | 0.04 | <0.5 | 5 | 17 | 18 | 2.48 | 10 |
| G0680912 | | 0.36 | <0.2 | 1.16 | 12 | <10 | 160 | <0.5 | 2 | 0.08 | <0.5 | 5 | 18 | 16 | 2.27 | <10 |
| G0680913 | | 0.42 | <0.2 | 0.83 | 6 | <10 | 60 | <0.5 | <2 | 0.04 | <0.5 | 4 | 12 | 12 | 2.09 | <10 |
| G0680914 | | 0.32 | <0.2 | 0.93 | 10 | <10 | 80 | <0.5 | 2 | 0.03 | <0.5 | 6 | 16 | 18 | 2.49 | 10 |
| G0680915 | | 0.28 | <0.2 | 0.33 | <2 | <10 | 30 | <0.5 | <2 | 0.02 | <0.5 | 1 | 3 | 5 | 0.31 | <10 |
| G0680916 | | 0.36 | 0.2 | 0.45 | 4 | <10 | 100 | <0.5 | <2 | 0.03 | <0.5 | 3 | 6 | 19 | 1.20 | <10 |
| G0680917 | | 0.24 | <0.2 | 0.65 | 4 | <10 | 190 | <0.5 | <2 | 0.64 | 1.0 | 6 | 8 | 16 | 1.56 | <10 |
| G0680918 | | 0.20 | 0.2 | 0.63 | 2 | <10 | 160 | <0.5 | <2 | 0.90 | <0.5 | 2 | 4 | 17 | 0.69 | <10 |
| G0680919 | | 0.26 | <0.2 | 0.42 | <2 | <10 | 80 | <0.5 | <2 | 0.57 | <0.5 | 1 | 2 | 8 | 0.35 | <10 |
| G0680920 | | 0.08 | <0.2 | 0.13 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 7 | 1 | 0.04 | <10 |
| G0680921 | | 0.24 | 0.5 | 1.18 | 6 | <10 | 340 | 1.0 | <2 | 2.06 | 0.6 | 4 | 10 | 50 | 1.61 | <10 |
| G0680922 | | 0.40 | <0.2 | 1.02 | 11 | <10 | 120 | <0.5 | 2 | 0.08 | <0.5 | 4 | 11 | 20 | 2.06 | <10 |
| G0680923 | | 0.20 | <0.2 | 0.44 | 2 | <10 | 120 | <0.5 | <2 | 0.90 | 0.5 | 3 | 4 | 15 | 0.60 | <10 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680881 | | <1 | 0.03 | 10 | 0.16 | 1420 | 1 | 0.03 | 11 | 700 | 6 | 0.04 | <2 | 2 | 54 | <20 |
| G0680882 | | <1 | 0.07 | 10 | 0.19 | 282 | 1 | 0.01 | 15 | 350 | 7 | 0.02 | <2 | 2 | 57 | <20 |
| G0680883 | | <1 | 0.08 | 10 | 0.22 | 599 | 2 | 0.01 | 16 | 390 | 13 | 0.01 | <2 | 2 | 17 | <20 |
| G0680884 | | <1 | 0.08 | 10 | 0.09 | 855 | 3 | 0.01 | 11 | 370 | 10 | 0.01 | <2 | 1 | 19 | <20 |
| G0680885 | | <1 | 0.07 | 10 | 0.10 | 195 | 2 | 0.02 | 12 | 740 | 11 | 0.03 | <2 | 2 | 49 | <20 |
| G0680886 | | <1 | 0.03 | <10 | 0.03 | 39 | 1 | 0.02 | 1 | 310 | <2 | <0.01 | <2 | <1 | 11 | <20 |
| G0680887 | | <1 | 0.04 | 10 | 0.07 | 202 | 3 | <0.01 | 7 | 160 | 9 | <0.01 | <2 | 1 | 11 | <20 |
| G0680888 | | <1 | 0.07 | 10 | 0.14 | 1050 | 5 | 0.02 | 19 | 1530 | 26 | 0.04 | <2 | 3 | 70 | <20 |
| G0680889 | | <1 | 0.05 | 10 | 0.12 | 305 | 2 | <0.01 | 12 | 380 | 14 | <0.01 | 2 | 1 | 10 | <20 |
| G0680890 | | <1 | 0.04 | 10 | 0.18 | 427 | 2 | <0.01 | 13 | 550 | 12 | <0.01 | 2 | 2 | 10 | <20 |
| G0680891 | | <1 | 0.04 | 10 | 0.16 | 356 | 2 | <0.01 | 13 | 590 | 11 | <0.01 | 2 | 2 | 11 | <20 |
| G0680892 | | <1 | 0.13 | 10 | 0.14 | 439 | 2 | 0.01 | 14 | 540 | 10 | 0.01 | 2 | 2 | 15 | <20 |
| G0680893 | | <1 | 0.11 | 10 | 0.21 | 404 | 2 | <0.01 | 13 | 580 | 11 | <0.01 | <2 | 2 | 11 | <20 |
| G0680894 | | <1 | 0.06 | 10 | 0.11 | 164 | 1 | 0.01 | 8 | 350 | 9 | <0.01 | <2 | 1 | 12 | <20 |
| G0680895 | | <1 | 0.07 | 20 | 0.09 | 218 | 1 | <0.01 | 15 | 300 | 12 | <0.01 | 3 | 2 | 9 | <20 |
| G0680896 | | <1 | 0.05 | 10 | 0.06 | 885 | 1 | 0.02 | 8 | 480 | 7 | 0.01 | <2 | 1 | 12 | <20 |
| G0680900 | | <1 | 0.02 | <10 | 0.44 | 33 | 1 | 0.01 | 1 | 130 | <2 | <0.01 | <2 | <1 | 269 | 20 |
| G0680901 | | <1 | 0.09 | 10 | 0.18 | 585 | 2 | 0.01 | 20 | 570 | 63 | 0.03 | <2 | 2 | 63 | <20 |
| G0680902 | | <1 | 0.06 | 10 | 0.17 | 233 | 1 | 0.02 | 11 | 370 | 7 | 0.05 | <2 | 1 | 160 | <20 |
| G0680903 | | <1 | 0.04 | <10 | 0.13 | 253 | 1 | 0.03 | 8 | 360 | 4 | 0.06 | <2 | 1 | 181 | <20 |
| G0680904 | | <1 | 0.05 | <10 | 0.16 | 283 | 1 | 0.03 | 10 | 440 | 4 | 0.05 | <2 | 1 | 165 | <20 |
| G0680905 | | <1 | 0.08 | 20 | 0.27 | 317 | 2 | <0.01 | 25 | 620 | 15 | <0.01 | 2 | 3 | 28 | <20 |
| G0680906 | | <1 | 0.06 | 10 | 0.11 | 437 | 1 | 0.02 | 9 | 410 | 10 | 0.03 | <2 | 1 | 69 | <20 |
| G0680907 | | <1 | 0.07 | 20 | 0.13 | 302 | 2 | <0.01 | 11 | 290 | 12 | <0.01 | 2 | 2 | 11 | <20 |
| G0680908 | | <1 | 0.10 | 10 | 0.26 | 375 | 2 | <0.01 | 10 | 560 | 11 | 0.01 | 2 | 1 | 9 | <20 |
| G0680909 | | <1 | 0.10 | 20 | 0.26 | 408 | 4 | <0.01 | 20 | 600 | 18 | 0.02 | <2 | 2 | 15 | <20 |
| G0680910 | | <1 | 0.03 | 10 | 0.02 | 43 | 1 | 0.01 | 2 | 210 | 3 | <0.01 | <2 | <1 | 8 | <20 |
| G0680911 | | <1 | 0.07 | 10 | 0.19 | 292 | 2 | <0.01 | 11 | 410 | 14 | 0.01 | <2 | 1 | 14 | <20 |
| G0680912 | | <1 | 0.08 | 10 | 0.24 | 269 | 2 | <0.01 | 13 | 330 | 12 | <0.01 | <2 | 2 | 16 | <20 |
| G0680913 | | <1 | 0.06 | 10 | 0.15 | 233 | 2 | <0.01 | 10 | 350 | 11 | <0.01 | <2 | 1 | 11 | <20 |
| G0680914 | | <1 | 0.06 | 10 | 0.14 | 388 | 3 | <0.01 | 14 | 540 | 14 | <0.01 | 2 | 1 | 10 | <20 |
| G0680915 | | <1 | 0.02 | 10 | 0.02 | 18 | 1 | 0.01 | 2 | 120 | 2 | <0.01 | <2 | <1 | 7 | <20 |
| G0680916 | | <1 | 0.05 | 10 | 0.05 | 211 | 1 | 0.01 | 10 | 410 | 8 | 0.01 | <2 | <1 | 14 | <20 |
| G0680917 | | <1 | 0.06 | 10 | 0.08 | 506 | 1 | 0.02 | 9 | 680 | 14 | 0.04 | <2 | 1 | 53 | <20 |
| G0680918 | | <1 | 0.03 | <10 | 0.06 | 293 | 1 | 0.03 | 6 | 750 | 5 | 0.07 | <2 | <1 | 60 | <20 |
| G0680919 | | <1 | 0.02 | <10 | 0.04 | 93 | <1 | 0.03 | 3 | 320 | <2 | 0.03 | <2 | <1 | 38 | <20 |
| G0680920 | | <1 | 0.02 | <10 | 0.48 | 32 | 1 | 0.01 | 1 | 130 | <2 | <0.01 | <2 | <1 | 283 | 20 |
| G0680921 | | <1 | 0.07 | 10 | 0.13 | 1015 | 1 | 0.03 | 18 | 1020 | 29 | 0.13 | <2 | 2 | 114 | <20 |
| G0680922 | | <1 | 0.07 | 20 | 0.10 | 280 | 1 | <0.01 | 8 | 240 | 13 | <0.01 | 2 | 1 | 12 | <20 |
| G0680923 | | <1 | 0.03 | <10 | 0.06 | 452 | 1 | 0.02 | 7 | 400 | 14 | 0.04 | <2 | 1 | 56 | <20 |

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## CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680881 | | 0.01 | <10 | <10 | 20 | <10 | 28 |
| G0680882 | | 0.01 | <10 | <10 | 25 | <10 | 48 |
| G0680883 | | 0.01 | <10 | <10 | 40 | <10 | 55 |
| G0680884 | | 0.01 | <10 | <10 | 28 | <10 | 56 |
| G0680885 | | 0.01 | <10 | <10 | 31 | <10 | 45 |
| G0680886 | | 0.02 | <10 | <10 | 13 | <10 | 8 |
| G0680887 | | 0.02 | <10 | <10 | 51 | <10 | 37 |
| G0680888 | | 0.01 | <10 | <10 | 44 | <10 | 65 |
| G0680889 | | 0.01 | <10 | <10 | 43 | <10 | 51 |
| G0680890 | | 0.01 | <10 | <10 | 48 | <10 | 84 |
| G0680891 | | 0.01 | <10 | <10 | 44 | <10 | 69 |
| G0680892 | | 0.01 | <10 | <10 | 38 | <10 | 116 |
| G0680893 | | 0.01 | <10 | <10 | 40 | <10 | 86 |
| G0680894 | | 0.01 | <10 | <10 | 25 | <10 | 29 |
| G0680895 | | 0.01 | <10 | <10 | 24 | <10 | 69 |
| G0680896 | | 0.01 | <10 | <10 | 20 | <10 | 40 |
| G0680900 | | 0.01 | <10 | 30 | 2 | <10 | 22 |
| G0680901 | | 0.01 | <10 | <10 | 22 | <10 | 244 |
| G0680902 | | 0.01 | <10 | <10 | 15 | <10 | 36 |
| G0680903 | | 0.01 | <10 | <10 | 13 | <10 | 19 |
| G0680904 | | 0.01 | <10 | <10 | 15 | <10 | 25 |
| G0680905 | | 0.01 | <10 | <10 | 19 | <10 | 92 |
| G0680906 | | 0.01 | <10 | <10 | 22 | <10 | 41 |
| G0680907 | | 0.02 | <10 | <10 | 38 | <10 | 72 |
| G0680908 | | 0.01 | <10 | <10 | 42 | <10 | 64 |
| G0680909 | | 0.01 | <10 | <10 | 38 | <10 | 103 |
| G0680910 | | 0.01 | <10 | <10 | 18 | <10 | 15 |
| G0680911 | | 0.01 | <10 | <10 | 47 | <10 | 57 |
| G0680912 | | 0.02 | <10 | <10 | 43 | <10 | 65 |
| G0680913 | | 0.01 | <10 | <10 | 34 | <10 | 43 |
| G0680914 | | 0.02 | <10 | <10 | 42 | <10 | 58 |
| G0680915 | | 0.01 | <10 | <10 | 13 | <10 | 7 |
| G0680916 | | 0.01 | <10 | <10 | 19 | <10 | 39 |
| G0680917 | | 0.01 | <10 | <10 | 20 | <10 | 116 |
| G0680918 | | 0.02 | <10 | <10 | 12 | <10 | 39 |
| G0680919 | | 0.02 | <10 | <10 | 8 | <10 | 16 |
| G0680920 | | 0.01 | <10 | 30 | 2 | <10 | 23 |
| G0680921 | | 0.01 | <10 | <10 | 15 | <10 | 102 |
| G0680922 | | 0.01 | <10 | <10 | 34 | <10 | 68 |
| G0680923 | | 0.02 | <10 | <10 | 10 | <10 | 26 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 6-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680924 | | 0.20 | <0.2 | 0.50 | <2 | <10 | 120 | <0.5 | <2 | 0.48 | <0.5 | 2 | 7 | 11 | 0.80 | <10 |
| G0680925 | | 0.28 | <0.2 | 0.41 | 7 | <10 | 80 | <0.5 | <2 | 0.04 | <0.5 | 4 | 5 | 24 | 1.95 | <10 |
| G0680926 | | 0.28 | <0.2 | 1.51 | 8 | <10 | 90 | <0.5 | 2 | 0.03 | <0.5 | 5 | 17 | 21 | 2.72 | 10 |
| G0680927 | | 0.22 | <0.2 | 0.46 | 2 | <10 | 60 | <0.5 | <2 | 0.35 | <0.5 | 1 | 4 | 13 | 0.59 | <10 |
| G0680928 | | 0.24 | <0.2 | 0.71 | 2 | <10 | 260 | 0.5 | <2 | 2.83 | <0.5 | 5 | 10 | 23 | 1.22 | <10 |
| G0680929 | | 0.26 | <0.2 | 0.53 | 2 | <10 | 100 | <0.5 | 2 | 1.26 | <0.5 | 4 | 7 | 17 | 0.97 | <10 |
| G0680930 | | 0.20 | 0.2 | 0.60 | <2 | <10 | 170 | <0.5 | <2 | 0.69 | <0.5 | 1 | 4 | 17 | 0.44 | <10 |
| G0680931 | | 0.24 | <0.2 | 0.96 | 3 | <10 | 320 | 1.2 | <2 | 0.95 | <0.5 | 4 | 7 | 40 | 1.10 | <10 |
| G0680932 | | 0.16 | <0.2 | 0.91 | 6 | <10 | 370 | 1.0 | <2 | 1.20 | 0.5 | 4 | 10 | 41 | 1.26 | <10 |
| G0680933 | | 0.40 | <0.2 | 1.13 | 7 | <10 | 180 | 0.7 | <2 | 0.47 | <0.5 | 9 | 22 | 27 | 2.29 | <10 |
| G0680934 | | 0.32 | 0.3 | 0.68 | 2 | <10 | 220 | 1.0 | <2 | 1.23 | <0.5 | 7 | 13 | 47 | 1.57 | <10 |
| G0680935 | | 0.20 | <0.2 | 0.36 | <2 | <10 | 90 | <0.5 | <2 | 0.96 | <0.5 | 2 | 5 | 11 | 0.49 | <10 |
| G0680936 | | Not Recvd | | | | | | | | | | | | | | |
| G0680937 | | 0.22 | <0.2 | 1.89 | 5 | <10 | 240 | 0.9 | 2 | 1.18 | 0.6 | 6 | 23 | 20 | 2.36 | 10 |
| G0680938 | | 0.20 | 0.2 | 1.52 | 5 | <10 | 310 | 0.8 | <2 | 1.65 | <0.5 | 6 | 20 | 25 | 2.10 | 10 |
| G0680939 | | 0.28 | <0.2 | 0.38 | <2 | <10 | 40 | <0.5 | <2 | 0.03 | <0.5 | 1 | 4 | 5 | 0.65 | <10 |
| G0680940 | | 0.08 | <0.2 | 0.13 | 2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 7 | 1 | 0.04 | <10 |
| G0680941 | | 0.24 | 0.2 | 1.23 | 12 | <10 | 290 | 1.0 | 2 | 0.67 | <0.5 | 8 | 22 | 35 | 2.51 | <10 |
| G0680942 | | 0.20 | 0.9 | 1.27 | 7 | <10 | 400 | 1.2 | <2 | 2.39 | 1.0 | 6 | 15 | 139 | 1.45 | <10 |
| G0680943 | | 0.18 | <0.2 | 0.68 | 3 | <10 | 140 | <0.5 | <2 | 0.61 | <0.5 | 3 | 5 | 15 | 0.70 | <10 |
| G0680944 | | 0.28 | 0.2 | 1.09 | 8 | <10 | 300 | 0.7 | <2 | 0.52 | <0.5 | 6 | 14 | 32 | 1.95 | <10 |
| G0680945 | | 0.26 | <0.2 | 0.26 | 3 | <10 | 30 | <0.5 | <2 | 0.04 | <0.5 | 1 | 2 | 8 | 0.47 | <10 |
| G0680946 | | 0.28 | <0.2 | 1.38 | 6 | <10 | 270 | 0.9 | <2 | 0.60 | <0.5 | 10 | 24 | 29 | 2.86 | <10 |
| G0680947 | | 0.22 | <0.2 | 1.24 | 8 | <10 | 280 | 0.7 | <2 | 0.77 | 0.6 | 5 | 13 | 36 | 1.83 | <10 |
| G0680948 | | 0.22 | 0.2 | 0.91 | 6 | <10 | 310 | 0.5 | <2 | 0.92 | <0.5 | 4 | 11 | 29 | 1.59 | <10 |
| G0680949 | | 0.28 | 0.2 | 0.99 | 10 | <10 | 310 | 0.7 | <2 | 0.51 | <0.5 | 5 | 12 | 31 | 2.08 | <10 |
| G0680950 | | 0.28 | <0.2 | 1.01 | 3 | <10 | 460 | 0.5 | <2 | 0.76 | 2.2 | 6 | 11 | 60 | 1.24 | <10 |
| G0680951 | | 0.20 | <0.2 | 0.74 | 6 | <10 | 190 | <0.5 | <2 | 0.32 | 0.5 | 6 | 13 | 20 | 1.76 | <10 |
| G0680952 | | 0.36 | <0.2 | 0.75 | 9 | <10 | 190 | <0.5 | <2 | 0.06 | 0.6 | 5 | 11 | 13 | 2.10 | <10 |
| G0680953 | | 0.22 | 0.2 | 1.44 | 8 | <10 | 490 | 1.0 | <2 | 0.30 | 1.2 | 8 | 23 | 49 | 2.51 | <10 |
| G0680954 | | Empty Bag | | | | | | | | | | | | | | |
| G0680955 | | 0.30 | <0.2 | 1.10 | 14 | <10 | 80 | <0.5 | <2 | 0.02 | <0.5 | 6 | 17 | 16 | 3.24 | 10 |
| G0680956 | | 0.38 | 0.2 | 1.12 | 8 | <10 | 540 | 0.6 | <2 | 0.25 | <0.5 | 9 | 17 | 17 | 2.42 | 10 |
| G0680957 | | 0.32 | <0.2 | 0.87 | 6 | <10 | 190 | <0.5 | <2 | 0.02 | 0.9 | 4 | 10 | 17 | 1.93 | <10 |
| G0680958 | | 0.30 | <0.2 | 0.81 | 15 | <10 | 80 | <0.5 | <2 | 0.01 | <0.5 | 5 | 10 | 27 | 2.34 | 10 |
| G0680959 | | 0.24 | <0.2 | 0.34 | <2 | <10 | 80 | <0.5 | <2 | 0.14 | <0.5 | 1 | 4 | 3 | 0.53 | <10 |
| G0680960 | | 0.08 | <0.2 | 0.12 | 3 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | 7 | 2 | 0.04 | <10 |
| G0680961 | | 0.30 | <0.2 | 0.56 | 4 | <10 | 60 | <0.5 | <2 | 0.10 | <0.5 | 2 | 4 | 14 | 0.95 | <10 |
| G0680962 | | 0.36 | <0.2 | 1.03 | 8 | <10 | 240 | <0.5 | <2 | 0.05 | 2.0 | 9 | 13 | 35 | 2.50 | <10 |
| G0680963 | | 0.38 | 0.2 | 1.44 | 18 | <10 | 210 | 0.5 | <2 | 0.07 | <0.5 | 9 | 24 | 37 | 3.31 | <10 |

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**Finalized Date: 6-OCT-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680924 | | <1 | 0.03 | <10 | 0.07 | 101 | <1 | 0.02 | 6 | 360 | 5 | 0.03 | <2 | 1 | 36 | <20 |
| G0680925 | | <1 | 0.08 | 10 | 0.03 | 109 | 1 | <0.01 | 12 | 160 | 11 | <0.01 | <2 | 2 | 6 | <20 |
| G0680926 | | <1 | 0.06 | 10 | 0.11 | 168 | 1 | <0.01 | 14 | 210 | 20 | <0.01 | <2 | 2 | 5 | <20 |
| G0680927 | | <1 | 0.03 | <10 | 0.04 | 634 | <1 | 0.03 | 3 | 370 | 2 | <0.01 | <2 | <1 | 17 | <20 |
| G0680928 | | <1 | 0.04 | 10 | 0.14 | 603 | 1 | 0.01 | 13 | 770 | 7 | 0.09 | <2 | 1 | 119 | <20 |
| G0680929 | | <1 | 0.07 | 10 | 0.08 | 290 | 1 | 0.02 | 7 | 450 | 4 | 0.03 | <2 | 1 | 46 | <20 |
| G0680930 | | <1 | 0.02 | <10 | 0.05 | 98 | <1 | 0.03 | 4 | 390 | <2 | 0.03 | <2 | <1 | 76 | <20 |
| G0680931 | | <1 | 0.03 | 10 | 0.12 | 570 | 1 | 0.03 | 8 | 720 | 3 | 0.06 | <2 | 1 | 105 | <20 |
| G0680932 | | <1 | 0.05 | 10 | 0.14 | 314 | 1 | 0.02 | 12 | 680 | 12 | 0.08 | <2 | 2 | 165 | <20 |
| G0680933 | | <1 | 0.06 | 10 | 0.38 | 422 | 1 | <0.01 | 16 | 410 | 10 | 0.02 | <2 | 2 | 49 | <20 |
| G0680934 | | <1 | 0.06 | 10 | 0.14 | 641 | 1 | 0.02 | 14 | 640 | 10 | 0.06 | <2 | 2 | 73 | <20 |
| G0680935 | | <1 | 0.03 | <10 | 0.03 | 242 | 1 | 0.03 | 5 | 420 | 3 | 0.02 | <2 | <1 | 37 | <20 |
| G0680936 | | | | | | | | | | | | | | | | |
| G0680937 | | <1 | 0.04 | 20 | 0.16 | 745 | 1 | 0.01 | 14 | 620 | 15 | 0.03 | <2 | 2 | 43 | <20 |
| G0680938 | | <1 | 0.05 | 20 | 0.26 | 520 | 1 | 0.01 | 17 | 890 | 18 | 0.06 | <2 | 3 | 64 | <20 |
| G0680939 | | <1 | 0.03 | 10 | 0.02 | 44 | 1 | 0.01 | 3 | 90 | 4 | <0.01 | <2 | <1 | 6 | <20 |
| G0680940 | | <1 | 0.02 | <10 | 0.45 | 31 | 1 | 0.01 | <1 | 120 | <2 | <0.01 | <2 | <1 | 272 | 20 |
| G0680941 | | <1 | 0.09 | 10 | 0.31 | 590 | 1 | 0.01 | 24 | 860 | 26 | 0.04 | 2 | 4 | 51 | <20 |
| G0680942 | | <1 | 0.04 | 10 | 0.15 | 848 | 1 | 0.02 | 24 | 1770 | 13 | 0.19 | <2 | 2 | 136 | <20 |
| G0680943 | | <1 | 0.04 | <10 | 0.05 | 402 | 1 | 0.03 | 6 | 490 | 4 | 0.03 | <2 | 1 | 43 | <20 |
| G0680944 | | <1 | 0.08 | 10 | 0.17 | 505 | 1 | 0.01 | 17 | 620 | 15 | 0.04 | 2 | 2 | 44 | <20 |
| G0680945 | | <1 | 0.02 | <10 | 0.02 | 17 | <1 | 0.02 | 1 | 130 | 3 | 0.01 | <2 | <1 | 9 | <20 |
| G0680946 | | <1 | 0.12 | 20 | 0.37 | 163 | 1 | <0.01 | 24 | 420 | 37 | 0.03 | <2 | 4 | 37 | <20 |
| G0680947 | | <1 | 0.09 | 10 | 0.18 | 271 | 1 | 0.01 | 16 | 820 | 27 | 0.09 | <2 | 2 | 55 | <20 |
| G0680948 | | <1 | 0.06 | 10 | 0.15 | 233 | 1 | 0.01 | 13 | 980 | 10 | 0.09 | 2 | 1 | 73 | <20 |
| G0680949 | | <1 | 0.08 | 10 | 0.18 | 267 | 2 | 0.01 | 18 | 560 | 12 | 0.03 | <2 | 2 | 40 | <20 |
| G0680950 | | <1 | 0.06 | 10 | 0.10 | 1590 | 1 | 0.01 | 14 | 830 | 15 | 0.05 | <2 | 2 | 77 | <20 |
| G0680951 | | <1 | 0.09 | 10 | 0.15 | 297 | 1 | 0.01 | 12 | 510 | 13 | 0.02 | <2 | 1 | 34 | <20 |
| G0680952 | | <1 | 0.08 | 10 | 0.12 | 409 | 1 | <0.01 | 10 | 320 | 12 | <0.01 | <2 | 1 | 10 | <20 |
| G0680953 | | <1 | 0.12 | 10 | 0.25 | 505 | 1 | <0.01 | 24 | 770 | 20 | 0.02 | <2 | 2 | 31 | <20 |
| G0680954 | | | | | | | | | | | | | | | | |
| G0680955 | | <1 | 0.07 | 20 | 0.13 | 377 | 2 | <0.01 | 12 | 380 | 15 | <0.01 | <2 | 1 | 7 | <20 |
| G0680956 | | <1 | 0.09 | 10 | 0.21 | 727 | 2 | <0.01 | 16 | 510 | 15 | <0.01 | <2 | 1 | 29 | <20 |
| G0680957 | | <1 | 0.07 | 10 | 0.07 | 149 | 1 | <0.01 | 8 | 410 | 12 | <0.01 | 4 | 1 | 6 | <20 |
| G0680958 | | <1 | 0.07 | 20 | 0.05 | 239 | 2 | <0.01 | 8 | 580 | 14 | <0.01 | <2 | 1 | 7 | <20 |
| G0680959 | | <1 | 0.03 | <10 | 0.03 | 58 | 1 | 0.03 | 2 | 300 | 3 | 0.01 | <2 | <1 | 17 | <20 |
| G0680960 | | 1 | 0.02 | <10 | 0.44 | 30 | <1 | 0.01 | <1 | 120 | 2 | <0.01 | <2 | <1 | 256 | 20 |
| G0680961 | | <1 | 0.03 | 10 | 0.03 | 102 | 1 | 0.01 | 7 | 390 | 8 | <0.01 | <2 | <1 | 13 | <20 |
| G0680962 | | <1 | 0.08 | 20 | 0.06 | 1315 | 2 | <0.01 | 15 | 990 | 16 | 0.01 | <2 | 1 | 17 | <20 |
| G0680963 | | <1 | 0.10 | 20 | 0.30 | 368 | 5 | <0.01 | 24 | 400 | 19 | 0.01 | <2 | 2 | 25 | <20 |

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**Finalized Date: 6-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| G0680924 | | 0.01 | <10 | <10 | 14 | <10 | 30 |
| G0680925 | | <0.01 | <10 | <10 | 9 | <10 | 75 |
| G0680926 | | 0.01 | <10 | <10 | 34 | <10 | 63 |
| G0680927 | | 0.02 | <10 | <10 | 12 | <10 | 33 |
| G0680928 | | 0.01 | <10 | <10 | 14 | <10 | 27 |
| G0680929 | | 0.01 | <10 | <10 | 14 | <10 | 23 |
| G0680930 | | 0.02 | <10 | <10 | 9 | <10 | 6 |
| G0680931 | | 0.02 | <10 | <10 | 21 | <10 | 23 |
| G0680932 | | 0.02 | <10 | <10 | 19 | <10 | 32 |
| G0680933 | | 0.03 | <10 | <10 | 36 | <10 | 55 |
| G0680934 | | 0.01 | <10 | <10 | 15 | <10 | 30 |
| G0680935 | | 0.01 | <10 | <10 | 8 | <10 | 8 |
| G0680936 | | | | | | | |
| G0680937 | | 0.02 | <10 | <10 | 49 | <10 | 116 |
| G0680938 | | 0.01 | <10 | <10 | 36 | <10 | 48 |
| G0680939 | | 0.02 | <10 | <10 | 22 | <10 | 17 |
| G0680940 | | 0.01 | <10 | 30 | 2 | <10 | 22 |
| G0680941 | | 0.02 | <10 | <10 | 32 | <10 | 123 |
| G0680942 | | 0.01 | <10 | 10 | 15 | <10 | 70 |
| G0680943 | | 0.01 | <10 | <10 | 12 | <10 | 16 |
| G0680944 | | 0.01 | <10 | <10 | 24 | <10 | 71 |
| G0680945 | | 0.02 | <10 | <10 | 15 | <10 | 7 |
| G0680946 | | 0.01 | <10 | <10 | 25 | <10 | 155 |
| G0680947 | | 0.01 | <10 | <10 | 18 | <10 | 159 |
| G0680948 | | 0.01 | <10 | <10 | 23 | <10 | 83 |
| G0680949 | | 0.01 | <10 | <10 | 22 | <10 | 82 |
| G0680950 | | 0.01 | <10 | <10 | 19 | <10 | 55 |
| G0680951 | | 0.01 | <10 | <10 | 22 | <10 | 65 |
| G0680952 | | 0.01 | <10 | <10 | 27 | <10 | 72 |
| G0680953 | | 0.01 | <10 | <10 | 33 | <10 | 93 |
| G0680954 | | | | | | | |
| G0680955 | | 0.01 | <10 | <10 | 41 | <10 | 64 |
| G0680956 | | 0.01 | <10 | <10 | 37 | <10 | 65 |
| G0680957 | | 0.01 | <10 | <10 | 27 | <10 | 64 |
| G0680958 | | 0.01 | <10 | <10 | 34 | <10 | 74 |
| G0680959 | | 0.02 | <10 | <10 | 16 | <10 | 10 |
| G0680960 | | 0.01 | <10 | <10 | 5 | <10 | 21 |
| G0680961 | | 0.01 | <10 | <10 | 21 | <10 | 31 |
| G0680962 | | 0.02 | <10 | <10 | 40 | <10 | 105 |
| G0680963 | | 0.02 | <10 | <10 | 56 | <10 | 102 |

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# CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0680964 | | 0.36 | <0.2 | 1.63 | 16 | <10 | 200 | 0.8 | <2 | 0.08 | 0.6 | 10 | 19 | 30 | 3.52 | 10 |
| G0680965 | | 0.24 | <0.2 | 0.28 | 2 | <10 | 30 | <0.5 | <2 | 0.08 | <0.5 | 1 | 2 | <1 | 0.29 | <10 |
| G0680966 | | 0.30 | <0.2 | 0.63 | 10 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 4 | 8 | 11 | 1.48 | <10 |
| G0680967 | | 0.34 | <0.2 | 0.81 | 11 | <10 | 130 | <0.5 | <2 | 0.07 | <0.5 | 4 | 13 | 12 | 1.94 | 10 |

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| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0680964 | | <1 | 0.09 | 20 | 0.13 | 692 | 1 | <0.01 | 24 | 660 | 17 | 0.01 | <2 | 2 | 14 | <20 |
| G0680965 | | <1 | 0.03 | <10 | 0.02 | 52 | <1 | 0.03 | <1 | 220 | 3 | <0.01 | <2 | <1 | 8 | <20 |
| G0680966 | | <1 | 0.07 | 10 | 0.06 | 172 | 1 | <0.01 | 6 | 330 | 9 | <0.01 | <2 | 1 | 8 | <20 |
| G0680967 | | <1 | 0.08 | 10 | 0.10 | 250 | 3 | <0.01 | 8 | 310 | 15 | <0.01 | <2 | 1 | 10 | <20 |

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Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133113

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0680964 | | 0.01 | <10 | <10 | 34 | <10 | 109 |
| G0680965 | | 0.02 | <10 | <10 | 7 | <10 | 4 |
| G0680966 | | 0.02 | <10 | <10 | 27 | <10 | 34 |
| G0680967 | | 0.02 | <10 | <10 | 48 | <10 | 55 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 7-OCT-2008**
**Account: EIAOVR**

## CERTIFICATE VA08133114

Project: Andrew

P.O. No.: OVR08-01

This report is for 151 Soil samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERING | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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# CERTIFICATE OF ANALYSIS VA08133114

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0669001 | | 0.06 | 0.3 | 0.57 | 4 | <10 | 210 | <0.5 | <2 | 1.45 | 0.5 | 4 | 6 | 19 | 0.82 | <10 |
| G0669002 | | 0.12 | 0.2 | 0.94 | 7 | <10 | 600 | 0.8 | <2 | 1.71 | 0.8 | 7 | 13 | 40 | 1.98 | <10 |
| G0669003 | | 0.10 | 0.2 | 0.73 | 12 | <10 | 320 | <0.5 | <2 | 0.43 | <0.5 | 7 | 12 | 20 | 1.90 | <10 |
| G0669004 | | 0.14 | <0.2 | 0.58 | 5 | <10 | 260 | <0.5 | <2 | 1.18 | <0.5 | 3 | 6 | 11 | 0.95 | <10 |
| G0669005 | | 0.20 | <0.2 | 0.75 | 12 | <10 | 550 | 0.5 | <2 | 0.75 | 0.5 | 6 | 12 | 28 | 1.87 | <10 |
| G0669006 | | 0.14 | 0.4 | 0.77 | 10 | <10 | 390 | 0.5 | <2 | 1.03 | 0.5 | 7 | 11 | 25 | 1.52 | <10 |
| G0669007 | | 0.14 | <0.2 | 0.32 | 4 | <10 | 220 | <0.5 | <2 | 0.53 | <0.5 | 1 | 5 | 9 | 0.67 | <10 |
| G0669008 | | 0.10 | 0.3 | 0.70 | 11 | <10 | 320 | <0.5 | <2 | 0.58 | <0.5 | 7 | 13 | 15 | 1.60 | <10 |
| G0669009 | | 0.10 | 0.2 | 0.85 | 11 | <10 | 650 | 0.5 | <2 | 0.94 | 0.5 | 7 | 13 | 27 | 1.89 | <10 |
| G0669010 | | 0.08 | 0.2 | 0.79 | 9 | <10 | 540 | <0.5 | <2 | 0.89 | <0.5 | 5 | 14 | 26 | 1.61 | <10 |
| G0669011 | | 0.12 | <0.2 | 0.61 | 12 | <10 | 370 | <0.5 | <2 | 1.09 | <0.5 | 4 | 9 | 19 | 1.44 | <10 |
| G0669012 | | 0.08 | <0.2 | 0.76 | 15 | <10 | 280 | 0.8 | <2 | 0.84 | <0.5 | 9 | 14 | 42 | 2.30 | <10 |
| G0669013 | | 0.16 | 0.2 | 0.74 | 13 | <10 | 300 | 0.5 | <2 | 0.68 | 0.7 | 8 | 13 | 29 | 2.09 | <10 |
| G0669014 | | 0.20 | 0.3 | 0.76 | 13 | <10 | 260 | 0.5 | <2 | 0.73 | <0.5 | 6 | 14 | 35 | 2.10 | <10 |
| G0669015 | | 0.12 | <0.2 | 0.67 | 5 | <10 | 230 | <0.5 | <2 | 2.04 | <0.5 | 5 | 8 | 27 | 1.16 | <10 |
| G0669016 | | 0.20 | <0.2 | 0.65 | 7 | <10 | 200 | <0.5 | <2 | 2.02 | <0.5 | 7 | 10 | 24 | 1.37 | <10 |
| G0669017 | | 0.14 | <0.2 | 0.79 | 28 | <10 | 170 | 0.7 | <2 | 0.25 | <0.5 | 14 | 22 | 41 | 3.36 | <10 |
| G0669018 | | 0.14 | <0.2 | 0.92 | 12 | <10 | 330 | 0.6 | <2 | 0.33 | <0.5 | 8 | 14 | 26 | 2.17 | <10 |
| G0669019 | | 0.16 | 0.6 | 0.83 | 10 | <10 | 270 | 0.7 | <2 | 0.52 | <0.5 | 8 | 15 | 51 | 2.21 | <10 |
| G0669020 | | 0.06 | <0.2 | 0.13 | 3 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | 7 | <1 | 0.04 | <10 |
| G0669021 | | 0.22 | <0.2 | 0.97 | 13 | <10 | 310 | 0.6 | <2 | 0.25 | <0.5 | 9 | 16 | 26 | 2.35 | <10 |
| G0669022 | | 0.10 | 0.2 | 0.26 | 4 | <10 | 60 | <0.5 | <2 | 0.15 | <0.5 | 3 | 4 | 12 | 0.56 | <10 |
| G0669023 | | 0.20 | <0.2 | 0.89 | 13 | <10 | 190 | 0.7 | <2 | 0.38 | <0.5 | 13 | 14 | 33 | 3.06 | <10 |
| G0669024 | | 0.16 | 0.4 | 0.87 | 11 | <10 | 270 | <0.5 | <2 | 1.04 | <0.5 | 8 | 13 | 30 | 1.71 | <10 |
| G0669025 | | 0.12 | 0.3 | 0.68 | 14 | <10 | 610 | <0.5 | <2 | 0.58 | 0.8 | 8 | 14 | 29 | 2.11 | <10 |
| G0669026 | | 0.12 | <0.2 | 0.44 | 4 | <10 | 360 | <0.5 | <2 | 1.00 | <0.5 | 2 | 6 | 21 | 0.72 | <10 |
| G0669027 | | 0.20 | 0.2 | 0.77 | 12 | <10 | 420 | 0.6 | <2 | 0.41 | <0.5 | 7 | 15 | 38 | 2.19 | <10 |
| G0669028 | | 0.12 | <0.2 | 0.74 | 12 | <10 | 310 | 0.5 | <2 | 0.39 | <0.5 | 7 | 15 | 30 | 2.08 | <10 |
| G0669029 | | 0.10 | 0.3 | 0.77 | 7 | <10 | 570 | 0.5 | <2 | 1.36 | 0.6 | 7 | 14 | 36 | 2.71 | <10 |
| G0669030 | | 0.10 | 0.2 | 0.73 | 15 | <10 | 560 | 0.5 | <2 | 1.29 | 0.7 | 6 | 13 | 36 | 2.60 | <10 |
| G0669031 | | 0.24 | <0.2 | 0.83 | 13 | <10 | 270 | 0.8 | <2 | 0.75 | <0.5 | 10 | 16 | 40 | 2.21 | <10 |
| G0669032 | | 0.18 | <0.2 | 0.79 | 21 | <10 | 210 | 0.7 | <2 | 0.51 | <0.5 | 10 | 16 | 34 | 2.77 | <10 |
| G0669033 | | 0.12 | <0.2 | 0.69 | 14 | <10 | 150 | <0.5 | <2 | 1.55 | <0.5 | 4 | 8 | 27 | 1.15 | <10 |
| G0669034 | | 0.12 | 0.3 | 0.91 | 7 | <10 | 220 | <0.5 | <2 | 1.04 | 1.6 | 4 | 15 | 29 | 1.52 | <10 |
| G0669035 | | 0.16 | <0.2 | 0.43 | 10 | <10 | 70 | <0.5 | <2 | 0.07 | <0.5 | 1 | 6 | 5 | 0.95 | <10 |
| G0669036 | | 0.12 | <0.2 | 1.27 | 19 | <10 | 190 | <0.5 | <2 | 0.07 | 0.5 | 12 | 22 | 26 | 4.85 | 10 |
| G0669037 | | 0.16 | <0.2 | 0.22 | 2 | <10 | 40 | <0.5 | <2 | 0.26 | <0.5 | 1 | 4 | 1 | 0.33 | <10 |
| G0669038 | | 0.20 | 0.2 | 0.87 | 11 | <10 | 460 | 0.5 | <2 | 0.53 | 0.5 | 8 | 15 | 33 | 2.04 | <10 |
| G0669039 | | 0.20 | 0.2 | 0.76 | 14 | <10 | 470 | 0.5 | <2 | 0.44 | 0.6 | 8 | 15 | 28 | 1.88 | <10 |
| G0669040 | | 0.04 | <0.2 | 0.13 | <2 | <10 | 30 | <0.5 | <2 | >25.0 | <0.5 | 1 | 7 | <1 | 0.04 | <10 |

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**Finalized Date: 7-OCT-2008**
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Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133114

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0669001 | | <1 | 0.05 | 10 | 0.09 | 346 | <1 | 0.03 | 8 | 560 | 25 | 0.06 | <2 | 1 | 92 | <20 |
| G0669002 | | <1 | 0.08 | 10 | 0.16 | 841 | 1 | 0.01 | 24 | 630 | 16 | 0.07 | <2 | 3 | 106 | <20 |
| G0669003 | | <1 | 0.06 | 10 | 0.17 | 423 | 1 | 0.01 | 14 | 300 | 11 | 0.01 | <2 | 2 | 35 | <20 |
| G0669004 | | <1 | 0.04 | 10 | 0.09 | 274 | 1 | 0.03 | 7 | 510 | 11 | 0.06 | <2 | 1 | 81 | <20 |
| G0669005 | | <1 | 0.06 | 10 | 0.19 | 330 | 1 | 0.01 | 19 | 680 | 11 | 0.03 | <2 | 2 | 54 | <20 |
| G0669006 | | <1 | 0.07 | 10 | 0.22 | 656 | 1 | 0.02 | 14 | 640 | 14 | 0.04 | <2 | 2 | 85 | <20 |
| G0669007 | | <1 | 0.03 | <10 | 0.07 | 176 | 1 | 0.03 | 6 | 380 | 4 | 0.02 | <2 | <1 | 39 | <20 |
| G0669008 | | <1 | 0.08 | 10 | 0.19 | 509 | 1 | 0.01 | 15 | 570 | 12 | 0.03 | <2 | 2 | 45 | <20 |
| G0669009 | | <1 | 0.08 | 10 | 0.22 | 363 | 1 | 0.02 | 19 | 690 | 14 | 0.04 | <2 | 2 | 84 | <20 |
| G0669010 | | <1 | 0.07 | 10 | 0.21 | 290 | 1 | 0.02 | 19 | 690 | 12 | 0.04 | <2 | 2 | 81 | <20 |
| G0669011 | | <1 | 0.06 | 10 | 0.18 | 229 | <1 | 0.03 | 13 | 540 | 6 | 0.05 | <2 | 1 | 111 | <20 |
| G0669012 | | <1 | 0.10 | 10 | 0.23 | 527 | 1 | 0.01 | 23 | 640 | 16 | 0.04 | <2 | 3 | 114 | <20 |
| G0669013 | | <1 | 0.09 | 10 | 0.19 | 538 | 2 | 0.01 | 20 | 640 | 14 | 0.03 | <2 | 3 | 45 | <20 |
| G0669014 | | <1 | 0.09 | 10 | 0.19 | 399 | 1 | 0.02 | 20 | 690 | 11 | 0.02 | 4 | 3 | 50 | <20 |
| G0669015 | | <1 | 0.06 | 10 | 0.13 | 271 | 1 | 0.03 | 13 | 590 | 8 | 0.08 | <2 | 1 | 95 | <20 |
| G0669016 | | <1 | 0.08 | 10 | 0.14 | 445 | 1 | 0.02 | 14 | 480 | 9 | 0.06 | <2 | 1 | 90 | <20 |
| G0669017 | | <1 | 0.09 | 10 | 0.19 | 995 | 4 | 0.01 | 70 | 970 | 15 | 0.03 | 2 | 2 | 29 | <20 |
| G0669018 | | <1 | 0.08 | 10 | 0.17 | 385 | 1 | 0.02 | 19 | 430 | 14 | 0.01 | <2 | 2 | 27 | <20 |
| G0669019 | | <1 | 0.10 | 10 | 0.15 | 854 | 3 | 0.02 | 25 | 530 | 12 | 0.02 | <2 | 3 | 36 | <20 |
| G0669020 | | 1 | 0.02 | <10 | 0.45 | 31 | <1 | 0.01 | <1 | 120 | 2 | <0.01 | <2 | <1 | 257 | <20 |
| G0669021 | | <1 | 0.13 | 10 | 0.15 | 545 | 1 | 0.01 | 19 | 220 | 13 | 0.01 | <2 | 2 | 16 | <20 |
| G0669022 | | <1 | 0.05 | <10 | 0.02 | 571 | 1 | 0.02 | 13 | 210 | 3 | 0.01 | <2 | <1 | 13 | <20 |
| G0669023 | | <1 | 0.11 | 10 | 0.18 | 632 | 2 | 0.01 | 24 | 330 | 21 | 0.01 | <2 | 3 | 25 | <20 |
| G0669024 | | <1 | 0.08 | 10 | 0.22 | 419 | 1 | 0.02 | 18 | 730 | 11 | 0.06 | <2 | 2 | 91 | <20 |
| G0669025 | | <1 | 0.07 | 10 | 0.24 | 363 | 2 | 0.01 | 23 | 740 | 13 | 0.04 | <2 | 2 | 66 | <20 |
| G0669026 | | <1 | 0.03 | <10 | 0.09 | 104 | <1 | 0.03 | 7 | 390 | 2 | 0.05 | <2 | 1 | 110 | <20 |
| G0669027 | | <1 | 0.07 | 10 | 0.24 | 254 | 2 | 0.01 | 26 | 780 | 13 | 0.01 | <2 | 3 | 51 | <20 |
| G0669028 | | <1 | 0.07 | 10 | 0.24 | 346 | 2 | 0.01 | 22 | 800 | 12 | 0.02 | <2 | 3 | 41 | <20 |
| G0669029 | | <1 | 0.06 | 10 | 0.23 | 747 | 1 | 0.01 | 18 | 810 | 15 | 0.09 | <2 | 3 | 117 | <20 |
| G0669030 | | <1 | 0.06 | 10 | 0.22 | 527 | 1 | 0.01 | 18 | 740 | 17 | 0.09 | <2 | 3 | 110 | <20 |
| G0669031 | | <1 | 0.08 | 10 | 0.21 | 557 | 1 | 0.01 | 23 | 340 | 22 | 0.04 | <2 | 4 | 50 | <20 |
| G0669032 | | <1 | 0.09 | 20 | 0.25 | 371 | 1 | 0.01 | 26 | 530 | 20 | 0.03 | 2 | 4 | 42 | <20 |
| G0669033 | | <1 | 0.05 | 10 | 0.17 | 140 | 1 | 0.03 | 12 | 520 | 8 | 0.14 | <2 | 1 | 141 | <20 |
| G0669034 | | <1 | 0.09 | 10 | 0.19 | 733 | 1 | 0.02 | 14 | 480 | 10 | 0.05 | <2 | 2 | 106 | <20 |
| G0669035 | | <1 | 0.03 | 10 | 0.04 | 65 | 1 | 0.01 | 5 | 220 | 5 | 0.01 | <2 | <1 | 13 | <20 |
| G0669036 | | <1 | 0.07 | 10 | 0.21 | 895 | 2 | <0.01 | 17 | 1430 | 23 | 0.01 | <2 | 2 | 20 | <20 |
| G0669037 | | <1 | 0.02 | <10 | 0.03 | 83 | <1 | 0.04 | 1 | 210 | 2 | 0.02 | <2 | <1 | 44 | <20 |
| G0669038 | | <1 | 0.08 | 10 | 0.25 | 387 | 1 | 0.01 | 24 | 750 | 12 | 0.04 | <2 | 3 | 80 | <20 |
| G0669039 | | <1 | 0.07 | 10 | 0.21 | 163 | 1 | 0.02 | 22 | 660 | 12 | 0.04 | <2 | 2 | 68 | <20 |
| G0669040 | | <1 | 0.02 | <10 | 0.46 | 31 | <1 | 0.01 | <1 | 120 | 3 | <0.01 | <2 | <1 | 266 | <20 |

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| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0669001 | | 0.01 | <10 | <10 | 13 | <10 | 86 |
| G0669002 | | 0.01 | <10 | <10 | 25 | <10 | 66 |
| G0669003 | | 0.01 | <10 | <10 | 29 | <10 | 67 |
| G0669004 | | 0.01 | <10 | <10 | 15 | <10 | 53 |
| G0669005 | | 0.01 | <10 | <10 | 29 | <10 | 79 |
| G0669006 | | 0.01 | <10 | <10 | 20 | <10 | 66 |
| G0669007 | | 0.01 | <10 | <10 | 13 | <10 | 15 |
| G0669008 | | 0.01 | <10 | <10 | 25 | <10 | 72 |
| G0669009 | | 0.01 | <10 | <10 | 30 | <10 | 77 |
| G0669010 | | 0.01 | <10 | <10 | 27 | <10 | 71 |
| G0669011 | | 0.01 | <10 | <10 | 20 | <10 | 42 |
| G0669012 | | 0.01 | <10 | <10 | 22 | <10 | 74 |
| G0669013 | | 0.01 | <10 | <10 | 26 | <10 | 106 |
| G0669014 | | 0.02 | <10 | <10 | 27 | <10 | 74 |
| G0669015 | | 0.01 | <10 | <10 | 12 | <10 | 42 |
| G0669016 | | 0.01 | <10 | <10 | 12 | <10 | 31 |
| G0669017 | | 0.01 | <10 | <10 | 32 | <10 | 128 |
| G0669018 | | 0.01 | <10 | <10 | 23 | <10 | 56 |
| G0669019 | | 0.01 | <10 | <10 | 21 | <10 | 77 |
| G0669020 | | 0.01 | <10 | <10 | 5 | <10 | 21 |
| G0669021 | | 0.01 | <10 | <10 | 23 | <10 | 55 |
| G0669022 | | 0.01 | <10 | <10 | 7 | <10 | 30 |
| G0669023 | | 0.01 | <10 | <10 | 22 | <10 | 74 |
| G0669024 | | 0.01 | <10 | <10 | 24 | <10 | 67 |
| G0669025 | | 0.01 | <10 | <10 | 32 | <10 | 107 |
| G0669026 | | 0.02 | <10 | <10 | 16 | <10 | 16 |
| G0669027 | | 0.01 | <10 | <10 | 31 | <10 | 102 |
| G0669028 | | 0.01 | <10 | <10 | 27 | <10 | 84 |
| G0669029 | | 0.01 | <10 | <10 | 29 | <10 | 64 |
| G0669030 | | 0.01 | <10 | <10 | 27 | <10 | 68 |
| G0669031 | | 0.01 | <10 | <10 | 20 | <10 | 54 |
| G0669032 | | 0.01 | <10 | <10 | 20 | <10 | 77 |
| G0669033 | | 0.01 | <10 | <10 | 11 | <10 | 25 |
| G0669034 | | 0.02 | <10 | <10 | 25 | <10 | 170 |
| G0669035 | | 0.02 | <10 | <10 | 39 | <10 | 27 |
| G0669036 | | 0.01 | <10 | <10 | 70 | <10 | 134 |
| G0669037 | | 0.02 | <10 | <10 | 9 | <10 | 4 |
| G0669038 | | 0.01 | <10 | <10 | 30 | <10 | 100 |
| G0669039 | | 0.01 | <10 | <10 | 29 | <10 | 86 |
| G0669040 | | 0.01 | <10 | <10 | 5 | <10 | 25 |

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**Finalized Date: 7-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133114

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0669041 | | 0.14 | 0.2 | 0.81 | 11 | <10 | 390 | <0.5 | <2 | 0.46 | <0.5 | 6 | 15 | 17 | 1.92 | <10 |
| G0669042 | | 0.16 | <0.2 | 0.22 | 2 | <10 | 110 | <0.5 | <2 | 0.26 | <0.5 | 2 | 4 | 1 | 0.43 | <10 |
| G0669043 | | 0.12 | <0.2 | 0.66 | 11 | <10 | 340 | <0.5 | <2 | 0.37 | <0.5 | 7 | 13 | 19 | 2.04 | <10 |
| G0669044 | | 0.16 | 0.2 | 0.97 | 13 | <10 | 240 | 0.8 | <2 | 0.63 | <0.5 | 9 | 16 | 32 | 2.56 | <10 |
| G0669045 | | 0.12 | 0.2 | 0.85 | 19 | <10 | 230 | 0.7 | <2 | 0.42 | <0.5 | 11 | 17 | 27 | 2.80 | <10 |
| G0669046 | | 0.08 | <0.2 | 0.58 | 11 | <10 | 160 | <0.5 | <2 | 0.60 | 0.5 | 7 | 19 | 13 | 1.80 | <10 |
| G0669047 | | 0.20 | <0.2 | 0.85 | 15 | <10 | 170 | 0.7 | <2 | 0.43 | <0.5 | 8 | 16 | 34 | 2.55 | <10 |
| G0669048 | | 0.18 | 0.2 | 0.64 | 6 | <10 | 260 | <0.5 | <2 | 0.85 | <0.5 | 4 | 9 | 11 | 0.94 | <10 |
| G0669049 | | 0.14 | <0.2 | 0.86 | 9 | <10 | 330 | 0.5 | <2 | 0.73 | <0.5 | 6 | 12 | 20 | 1.64 | <10 |
| G0669050 | | 0.18 | <0.2 | 0.73 | 12 | <10 | 190 | <0.5 | <2 | 0.28 | <0.5 | 8 | 15 | 21 | 2.40 | <10 |
| G0669051 | | 0.22 | 0.5 | 1.42 | 6 | <10 | 450 | 2.0 | <2 | 1.32 | <0.5 | 6 | 15 | 75 | 1.66 | <10 |
| G0669052 | | 0.18 | 0.3 | 0.54 | 3 | <10 | 190 | <0.5 | <2 | 1.93 | 1.0 | 4 | 10 | 51 | 1.02 | <10 |
| G0669053 | | 0.16 | <0.2 | 0.61 | 2 | <10 | 210 | 0.7 | <2 | 0.79 | <0.5 | 2 | 6 | 27 | 0.73 | <10 |
| G0669054 | | 0.20 | <0.2 | 0.41 | 3 | <10 | 100 | <0.5 | <2 | 0.49 | <0.5 | 2 | 8 | 11 | 1.32 | <10 |
| G0669055 | | 0.28 | <0.2 | 0.60 | 7 | <10 | 160 | 0.7 | <2 | 0.57 | <0.5 | 10 | 12 | 18 | 2.48 | <10 |
| G0669056 | | 0.16 | <0.2 | 0.71 | 9 | <10 | 280 | 0.5 | <2 | 1.73 | <0.5 | 8 | 12 | 32 | 1.75 | <10 |
| G0669057 | | 0.20 | <0.2 | 0.84 | 4 | <10 | 270 | <0.5 | <2 | 1.22 | <0.5 | 19 | 41 | 37 | 2.80 | <10 |
| G0669058 | | 0.20 | 0.2 | 0.72 | 6 | <10 | 240 | <0.5 | <2 | 0.87 | <0.5 | 5 | 11 | 20 | 1.33 | <10 |
| G0669059 | | 0.24 | <0.2 | 0.71 | 25 | <10 | 160 | 0.6 | <2 | 1.02 | 0.5 | 9 | 10 | 28 | 1.92 | <10 |
| G0669060 | | 0.08 | <0.2 | 0.12 | 2 | <10 | 20 | <0.5 | <2 | >25.0 | 0.5 | <1 | 7 | <1 | 0.04 | <10 |
| G0669061 | | 0.22 | 0.2 | 0.70 | 8 | <10 | 440 | 0.5 | <2 | 2.17 | <0.5 | 5 | 9 | 33 | 1.18 | <10 |
| G0669062 | | Not Recvd | | | | | | | | | | | | | | |
| G0669063 | | 0.18 | <0.2 | 0.54 | 5 | <10 | 280 | <0.5 | <2 | 1.79 | <0.5 | 6 | 8 | 24 | 1.22 | <10 |
| G0669064 | | 0.30 | 0.5 | 0.76 | 24 | <10 | 200 | 0.6 | <2 | 0.82 | <0.5 | 7 | 8 | 34 | 1.75 | <10 |
| G0669065 | | 0.28 | 0.9 | 0.44 | 22 | <10 | 130 | 0.6 | <2 | 0.14 | <0.5 | 4 | 4 | 23 | 1.13 | <10 |
| G0669066 | | 0.24 | 0.3 | 0.58 | 8 | <10 | 190 | 0.5 | <2 | 0.31 | <0.5 | 5 | 6 | 14 | 1.02 | <10 |
| G0669067 | | 0.26 | <0.2 | 0.84 | 14 | <10 | 70 | <0.5 | <2 | 0.02 | <0.5 | 8 | 12 | 22 | 2.51 | <10 |
| G0669068 | | 0.28 | <0.2 | 0.73 | 14 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 6 | 11 | 29 | 2.56 | <10 |
| G0669069 | | 0.26 | <0.2 | 0.27 | 2 | <10 | 40 | <0.5 | <2 | 0.10 | <0.5 | 1 | 3 | <1 | 0.32 | <10 |
| G0669070 | | 0.22 | <0.2 | 0.40 | <2 | <10 | 30 | <0.5 | <2 | 0.12 | <0.5 | 2 | 3 | <1 | 0.36 | <10 |
| G0669071 | | 0.26 | 0.2 | 0.46 | 4 | <10 | 20 | <0.5 | <2 | 0.14 | <0.5 | 1 | 3 | 1 | 0.42 | <10 |
| G0669073 | | 0.30 | <0.2 | 0.72 | 21 | <10 | 90 | 0.5 | <2 | 0.27 | <0.5 | 7 | 9 | 20 | 1.93 | <10 |
| G0669074 | | 0.30 | 0.3 | 0.95 | 7 | <10 | 150 | <0.5 | <2 | 0.32 | 0.9 | 6 | 14 | 20 | 1.90 | <10 |
| G0669075 | | 0.24 | 0.3 | 0.57 | 6 | <10 | 110 | <0.5 | <2 | 0.14 | <0.5 | 4 | 9 | 12 | 1.36 | <10 |
| G0669076 | | 0.14 | 0.3 | 0.80 | 5 | <10 | 250 | <0.5 | <2 | 0.54 | <0.5 | 3 | 9 | 21 | 0.87 | <10 |
| G0669077 | | 0.22 | 0.3 | 0.46 | 6 | <10 | 90 | <0.5 | <2 | 0.10 | <0.5 | 3 | 10 | 14 | 1.25 | <10 |
| G0669078 | | 0.30 | <0.2 | 0.96 | 7 | <10 | 180 | <0.5 | <2 | 0.09 | <0.5 | 7 | 18 | 23 | 2.31 | <10 |
| G0669079 | | 0.38 | 0.2 | 0.83 | 22 | <10 | 120 | 0.5 | <2 | 0.10 | <0.5 | 11 | 17 | 39 | 2.72 | <10 |
| G0669080 | | 0.08 | <0.2 | 0.12 | 6 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | 7 | <1 | 0.04 | <10 |
| G0669081 | | 0.32 | 0.3 | 1.01 | 15 | <10 | 100 | 0.6 | <2 | 0.15 | <0.5 | 9 | 18 | 46 | 2.81 | <10 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 7-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133114

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0669041 | | <1 | 0.05 | 10 | 0.20 | 218 | 1 | 0.01 | 13 | 570 | 11 | 0.03 | <2 | 2 | 43 | <20 |
| G0669042 | | <1 | 0.02 | <10 | 0.03 | 120 | <1 | 0.05 | 2 | 440 | <2 | 0.02 | <2 | <1 | 25 | <20 |
| G0669043 | | <1 | 0.06 | 10 | 0.21 | 155 | 2 | <0.01 | 15 | 760 | 11 | 0.02 | <2 | 2 | 48 | <20 |
| G0669044 | | <1 | 0.08 | 10 | 0.30 | 461 | 2 | 0.01 | 24 | 620 | 19 | 0.05 | <2 | 3 | 81 | <20 |
| G0669045 | | <1 | 0.08 | 20 | 0.29 | 556 | 1 | 0.01 | 26 | 570 | 20 | 0.03 | <2 | 3 | 44 | <20 |
| G0669046 | | <1 | 0.07 | 10 | 0.22 | 400 | 1 | 0.01 | 17 | 500 | 15 | 0.04 | <2 | 2 | 61 | <20 |
| G0669047 | | <1 | 0.08 | 20 | 0.29 | 262 | 1 | 0.01 | 24 | 670 | 19 | 0.03 | <2 | 3 | 52 | <20 |
| G0669048 | | <1 | 0.05 | 10 | 0.13 | 628 | 1 | 0.03 | 8 | 610 | 5 | 0.05 | <2 | 1 | 87 | <20 |
| G0669049 | | <1 | 0.08 | 10 | 0.21 | 294 | 1 | 0.02 | 12 | 550 | 9 | 0.04 | <2 | 2 | 90 | <20 |
| G0669050 | | <1 | 0.08 | 10 | 0.23 | 335 | 2 | <0.01 | 17 | 390 | 14 | 0.01 | <2 | 2 | 35 | <20 |
| G0669051 | | <1 | 0.05 | 30 | 0.17 | 827 | 1 | 0.02 | 31 | 1260 | 13 | 0.10 | <2 | 4 | 95 | <20 |
| G0669052 | | 1 | 0.06 | 10 | 0.17 | 467 | <1 | 0.02 | 18 | 500 | 9 | 0.07 | <2 | 1 | 118 | <20 |
| G0669053 | | <1 | 0.04 | 10 | 0.09 | 227 | <1 | 0.03 | 11 | 480 | 7 | 0.05 | <2 | 1 | 46 | <20 |
| G0669054 | | <1 | 0.05 | 10 | 0.09 | 86 | 1 | 0.02 | 6 | 330 | 5 | 0.04 | <2 | 1 | 36 | <20 |
| G0669055 | | <1 | 0.09 | 20 | 0.18 | 414 | 1 | 0.01 | 16 | 270 | 15 | 0.03 | <2 | 3 | 45 | <20 |
| G0669056 | | <1 | 0.08 | 10 | 0.18 | 255 | <1 | 0.02 | 19 | 580 | 10 | 0.07 | <2 | 3 | 80 | <20 |
| G0669057 | | <1 | 0.14 | 10 | 0.28 | 620 | <1 | 0.02 | 52 | 420 | 7 | 0.05 | <2 | 5 | 80 | <20 |
| G0669058 | | <1 | 0.07 | 10 | 0.15 | 216 | <1 | 0.02 | 12 | 440 | 11 | 0.05 | 2 | 2 | 67 | <20 |
| G0669059 | | <1 | 0.09 | 20 | 0.13 | 567 | 1 | 0.02 | 19 | 420 | 13 | 0.05 | 2 | 2 | 53 | <20 |
| G0669060 | | <1 | 0.02 | <10 | 0.43 | 29 | 1 | 0.01 | <1 | 110 | 2 | <0.01 | <2 | <1 | 248 | <20 |
| G0669061 | | <1 | 0.05 | 10 | 0.15 | 997 | 1 | 0.03 | 13 | 610 | 8 | 0.09 | <2 | 1 | 130 | <20 |
| G0669062 | | | | | | | | | | | | | | | | |
| G0669063 | | <1 | 0.07 | 10 | 0.20 | 442 | 1 | 0.03 | 20 | 470 | 8 | 0.08 | <2 | 3 | 164 | <20 |
| G0669064 | | <1 | 0.10 | 10 | 0.11 | 364 | 2 | 0.02 | 18 | 620 | 11 | 0.05 | 4 | 3 | 62 | <20 |
| G0669065 | | <1 | 0.04 | 20 | 0.03 | 47 | 1 | 0.02 | 10 | 240 | 8 | 0.02 | 6 | 2 | 17 | <20 |
| G0669066 | | <1 | 0.08 | 10 | 0.04 | 308 | 1 | 0.02 | 10 | 520 | 11 | 0.04 | 2 | 2 | 29 | <20 |
| G0669067 | | <1 | 0.07 | 20 | 0.10 | 261 | 1 | 0.01 | 17 | 260 | 11 | 0.01 | 3 | 2 | 7 | <20 |
| G0669068 | | <1 | 0.13 | 20 | 0.06 | 142 | 1 | 0.01 | 13 | 240 | 11 | 0.01 | 5 | 2 | 8 | <20 |
| G0669069 | | <1 | 0.03 | <10 | 0.02 | 15 | <1 | 0.04 | 1 | 290 | <2 | 0.01 | <2 | <1 | 12 | <20 |
| G0669070 | | <1 | 0.04 | <10 | 0.02 | 148 | <1 | 0.04 | <1 | 360 | <2 | 0.01 | <2 | <1 | 12 | <20 |
| G0669071 | | <1 | 0.04 | <10 | 0.02 | 37 | <1 | 0.04 | <1 | 410 | 2 | 0.01 | <2 | <1 | 12 | <20 |
| G0669073 | | <1 | 0.09 | 20 | 0.05 | 453 | 1 | 0.02 | 16 | 190 | 13 | 0.02 | 3 | 2 | 15 | <20 |
| G0669074 | | <1 | 0.07 | 10 | 0.10 | 625 | 1 | 0.02 | 21 | 540 | 13 | 0.03 | <2 | 1 | 26 | <20 |
| G0669075 | | <1 | 0.09 | 10 | 0.08 | 206 | 1 | 0.02 | 8 | 370 | 5 | 0.02 | <2 | 1 | 16 | <20 |
| G0669076 | | <1 | 0.09 | 10 | 0.08 | 597 | 1 | 0.03 | 11 | 760 | 6 | 0.06 | <2 | 1 | 55 | <20 |
| G0669077 | | <1 | 0.06 | 10 | 0.06 | 166 | 1 | 0.01 | 9 | 450 | 7 | 0.02 | <2 | 1 | 14 | <20 |
| G0669078 | | <1 | 0.14 | 10 | 0.20 | 218 | 1 | 0.01 | 17 | 400 | 9 | 0.01 | <2 | 2 | 14 | <20 |
| G0669079 | | <1 | 0.10 | 20 | 0.19 | 445 | 2 | 0.01 | 35 | 660 | 16 | 0.02 | 3 | 2 | 21 | <20 |
| G0669080 | | 1 | 0.02 | <10 | 0.42 | 29 | 1 | 0.01 | <1 | 140 | 2 | <0.01 | <2 | <1 | 245 | <20 |
| G0669081 | | <1 | 0.10 | 10 | 0.23 | 514 | 2 | 0.01 | 28 | 330 | 14 | 0.02 | <2 | 2 | 18 | <20 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 7-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133114

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| G0669041 | | 0.01 | <10 | <10 | 27 | <10 | 59 |
| G0669042 | | 0.02 | <10 | <10 | 12 | <10 | 4 |
| G0669043 | | 0.01 | <10 | <10 | 33 | <10 | 87 |
| G0669044 | | 0.01 | <10 | <10 | 21 | <10 | 99 |
| G0669045 | | 0.01 | <10 | <10 | 20 | <10 | 92 |
| G0669046 | | 0.01 | <10 | <10 | 19 | <10 | 79 |
| G0669047 | | 0.01 | <10 | <10 | 21 | <10 | 96 |
| G0669048 | | 0.01 | <10 | <10 | 16 | <10 | 25 |
| G0669049 | | 0.02 | <10 | <10 | 27 | <10 | 42 |
| G0669050 | | 0.01 | <10 | <10 | 25 | <10 | 76 |
| G0669051 | | 0.01 | <10 | <10 | 22 | <10 | 49 |
| G0669052 | | 0.01 | <10 | <10 | 15 | <10 | 23 |
| G0669053 | | 0.02 | <10 | <10 | 12 | <10 | 14 |
| G0669054 | | 0.02 | <10 | <10 | 24 | <10 | 26 |
| G0669055 | | 0.01 | <10 | <10 | 20 | <10 | 47 |
| G0669056 | | <0.01 | <10 | <10 | 19 | <10 | 23 |
| G0669057 | | 0.01 | <10 | <10 | 31 | <10 | 33 |
| G0669058 | | 0.01 | <10 | <10 | 14 | <10 | 30 |
| G0669059 | | 0.01 | <10 | <10 | 15 | <10 | 46 |
| G0669060 | | 0.01 | <10 | <10 | 5 | <10 | 25 |
| G0669061 | | 0.01 | <10 | <10 | 13 | <10 | 22 |
| G0669062 | | | | | | | |
| G0669063 | | 0.01 | <10 | <10 | 12 | <10 | 23 |
| G0669064 | | 0.01 | <10 | <10 | 19 | <10 | 48 |
| G0669065 | | 0.01 | <10 | <10 | 18 | <10 | 19 |
| G0669066 | | <0.01 | <10 | <10 | 10 | <10 | 20 |
| G0669067 | | 0.01 | <10 | <10 | 24 | <10 | 60 |
| G0669068 | | 0.01 | <10 | <10 | 17 | <10 | 58 |
| G0669069 | | 0.02 | <10 | <10 | 10 | <10 | 3 |
| G0669070 | | 0.02 | <10 | <10 | 10 | <10 | 4 |
| G0669071 | | 0.03 | <10 | <10 | 12 | <10 | 4 |
| G0669073 | | 0.01 | <10 | <10 | 15 | <10 | 46 |
| G0669074 | | 0.01 | <10 | <10 | 27 | <10 | 72 |
| G0669075 | | 0.01 | <10 | <10 | 19 | <10 | 31 |
| G0669076 | | 0.01 | <10 | <10 | 15 | <10 | 27 |
| G0669077 | | 0.01 | <10 | <10 | 21 | <10 | 27 |
| G0669078 | | 0.01 | <10 | <10 | 28 | <10 | 60 |
| G0669079 | | 0.01 | <10 | <10 | 26 | <10 | 78 |
| G0669080 | | 0.01 | <10 | <10 | 5 | <10 | 21 |
| G0669081 | | 0.01 | <10 | <10 | 29 | <10 | 82 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 7-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133114

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0669082 | | 0.24 | 0.3 | 0.63 | 5 | <10 | 190 | <0.5 | <2 | 1.54 | <0.5 | 3 | 8 | 14 | 0.86 | <10 |
| G0669083 | | 0.30 | 0.3 | 0.84 | 12 | <10 | 230 | <0.5 | <2 | 0.95 | 0.5 | 8 | 14 | 22 | 1.83 | <10 |
| G0669084 | | 0.18 | <0.2 | 0.73 | 3 | <10 | 200 | <0.5 | <2 | 1.80 | <0.5 | 4 | 11 | 26 | 1.01 | <10 |
| G0669085 | | 0.22 | <0.2 | 1.10 | 10 | <10 | 270 | 0.6 | <2 | 0.71 | <0.5 | 7 | 15 | 29 | 1.88 | <10 |
| G0669086 | | 0.22 | 0.2 | 0.72 | 5 | <10 | 120 | <0.5 | <2 | 0.24 | 1.0 | 8 | 13 | 32 | 1.42 | <10 |
| G0669087 | | 0.18 | <0.2 | 0.41 | 4 | <10 | 100 | <0.5 | <2 | 1.15 | <0.5 | 2 | 7 | 14 | 0.53 | <10 |
| G0669088 | | 0.26 | 0.2 | 0.64 | 11 | <10 | 150 | <0.5 | <2 | 0.06 | <0.5 | 5 | 13 | 10 | 1.95 | <10 |
| G0669089 | | 0.26 | 0.2 | 0.35 | 6 | <10 | 90 | <0.5 | <2 | 0.14 | <0.5 | 2 | 12 | 8 | 0.74 | <10 |
| G0669090 | | 0.24 | <0.2 | 0.53 | 10 | <10 | 90 | <0.5 | 2 | 0.06 | 0.5 | 4 | 10 | 16 | 1.65 | <10 |
| G0669091 | | 0.24 | <0.2 | 0.47 | 12 | <10 | 80 | <0.5 | 2 | 0.06 | <0.5 | 4 | 9 | 15 | 1.54 | <10 |
| G0669092 | | 0.20 | 0.2 | 0.38 | 2 | <10 | 90 | <0.5 | <2 | 0.13 | <0.5 | 2 | 3 | 6 | 0.55 | <10 |
| G0669093 | | 0.12 | <0.2 | 0.92 | 17 | <10 | 280 | 0.8 | 2 | 0.39 | 0.7 | 12 | 16 | 25 | 2.57 | <10 |
| G0669094 | | 0.22 | 0.6 | 1.41 | 9 | <10 | 630 | 1.0 | <2 | 0.67 | 0.5 | 9 | 21 | 51 | 2.05 | <10 |
| G0669095 | | 0.20 | 0.3 | 0.56 | 7 | <10 | 150 | <0.5 | <2 | 0.94 | <0.5 | 5 | 7 | 10 | 1.23 | <10 |
| G0669096 | | 0.14 | <0.2 | 0.50 | 3 | <10 | 150 | <0.5 | <2 | 0.61 | <0.5 | 2 | 6 | 17 | 0.61 | <10 |
| G0669101 | | 0.18 | 0.2 | 0.52 | 13 | <10 | 160 | <0.5 | <2 | 0.05 | 0.7 | 5 | 8 | 13 | 1.38 | <10 |
| G0669102 | | 0.20 | 0.5 | 0.75 | 7 | <10 | 320 | 0.6 | <2 | 0.25 | 3.8 | 4 | 9 | 62 | 1.23 | <10 |
| G0669103 | | 0.14 | <0.2 | 0.85 | 11 | <10 | 390 | 0.8 | 4 | 0.43 | 0.5 | 7 | 13 | 31 | 2.01 | <10 |
| G0669104 | | 0.14 | 0.2 | 0.60 | 7 | <10 | 170 | 0.7 | <2 | 1.57 | <0.5 | 7 | 13 | 24 | 1.92 | <10 |
| G0669105 | | 0.34 | 0.2 | 0.82 | 13 | <10 | 410 | 0.6 | <2 | 0.43 | <0.5 | 9 | 15 | 34 | 2.56 | <10 |
| G0669106 | | 0.28 | <0.2 | 0.87 | 12 | <10 | 200 | 0.6 | <2 | 0.09 | <0.5 | 10 | 17 | 35 | 2.86 | <10 |
| G0669107 | | 0.28 | 0.3 | 0.54 | 4 | <10 | 120 | <0.5 | <2 | 0.83 | <0.5 | 4 | 7 | 18 | 0.89 | <10 |
| G0669108 | | 0.20 | <0.2 | 0.91 | 14 | <10 | 110 | <0.5 | <2 | 0.11 | <0.5 | 13 | 28 | 32 | 3.26 | <10 |
| G0669109 | | 0.30 | 0.2 | 0.80 | 15 | <10 | 230 | 0.6 | <2 | 0.90 | <0.5 | 11 | 15 | 33 | 2.41 | <10 |
| G0669110 | | 0.18 | <0.2 | 0.36 | 3 | <10 | 460 | <0.5 | <2 | 0.48 | <0.5 | 2 | 4 | 6 | 0.57 | <10 |
| G0669111 | | 0.16 | <0.2 | 0.50 | 4 | <10 | 80 | <0.5 | <2 | 1.64 | <0.5 | 4 | 6 | 11 | 0.96 | <10 |
| G0669112 | | 0.16 | <0.2 | 0.52 | 25 | <10 | 70 | <0.5 | <2 | 0.87 | <0.5 | 4 | 5 | 10 | 1.04 | <10 |
| G0669113 | | 0.22 | 0.3 | 0.35 | 5 | <10 | 60 | <0.5 | 3 | 0.04 | <0.5 | 2 | 4 | 12 | 0.57 | <10 |
| G0669114 | | 0.34 | 0.8 | 0.99 | 22 | <10 | 240 | 0.9 | <2 | 1.02 | <0.5 | 12 | 15 | 50 | 2.66 | <10 |
| G0669115 | | 0.16 | <0.2 | 0.71 | 50 | <10 | 130 | 1.0 | 2 | 0.08 | <0.5 | 20 | 14 | 46 | 4.20 | <10 |
| G0669116 | | 0.26 | 0.3 | 0.54 | 13 | <10 | 90 | 0.5 | <2 | 0.11 | <0.5 | 7 | 10 | 26 | 2.22 | <10 |
| G0669117 | | 0.16 | 0.2 | 0.43 | 9 | <10 | 170 | <0.5 | <2 | 1.64 | <0.5 | 4 | 8 | 16 | 1.04 | <10 |
| G0669118 | | 0.22 | <0.2 | 0.15 | 3 | <10 | 40 | <0.5 | <2 | 0.09 | <0.5 | 3 | 5 | 9 | 0.69 | <10 |
| G0669119 | | 0.18 | 1.2 | 0.24 | 7 | <10 | 130 | <0.5 | <2 | 0.04 | <0.5 | 4 | 13 | 23 | 1.35 | <10 |
| G0669120 | | 0.08 | <0.2 | 0.12 | 4 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 7 | 1 | 0.04 | <10 |
| G0669121 | | 0.18 | 0.3 | 0.19 | 2 | <10 | 80 | <0.5 | <2 | 0.12 | 0.7 | 2 | 5 | 11 | 0.48 | <10 |
| G0669123 | | 0.16 | 0.5 | 1.43 | 17 | <10 | 250 | 0.9 | <2 | 0.14 | 0.5 | 16 | 25 | 91 | 3.72 | <10 |
| G0669124 | | 0.18 | 1.2 | 1.32 | 20 | <10 | 400 | 1.2 | <2 | 0.30 | 1.0 | 21 | 24 | 140 | 4.60 | <10 |
| G0669125 | | 0.26 | 0.2 | 0.90 | 13 | <10 | 220 | 0.5 | <2 | 0.15 | 0.7 | 10 | 17 | 44 | 2.77 | <10 |
| G0669126 | | 0.16 | 0.2 | 0.77 | 6 | <10 | 190 | <0.5 | <2 | 0.31 | 0.7 | 9 | 14 | 35 | 1.92 | <10 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 7-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133114

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0669082 | | <1 | 0.06 | 10 | 0.11 | 233 | <1 | 0.04 | 7 | 380 | 5 | 0.07 | <2 | 1 | 91 | <20 |
| G0669083 | | <1 | 0.08 | 10 | 0.22 | 347 | 1 | 0.03 | 14 | 400 | 13 | 0.05 | <2 | 2 | 94 | <20 |
| G0669084 | | <1 | 0.06 | 10 | 0.15 | 197 | 1 | 0.03 | 10 | 480 | 5 | 0.11 | <2 | 1 | 174 | <20 |
| G0669085 | | <1 | 0.12 | 10 | 0.19 | 532 | 1 | 0.02 | 18 | 430 | 19 | 0.04 | <2 | 3 | 60 | <20 |
| G0669086 | | <1 | 0.06 | 10 | 0.05 | 297 | 1 | 0.02 | 9 | 410 | 10 | 0.04 | <2 | 1 | 37 | <20 |
| G0669087 | | <1 | 0.03 | 10 | 0.09 | 182 | <1 | 0.05 | 6 | 350 | 2 | 0.05 | <2 | 1 | 124 | <20 |
| G0669088 | | <1 | 0.09 | 10 | 0.11 | 270 | 1 | 0.01 | 9 | 280 | 10 | 0.01 | 3 | 1 | 10 | <20 |
| G0669089 | | <1 | 0.04 | <10 | 0.03 | 40 | 1 | 0.03 | 9 | 150 | 5 | 0.02 | <2 | 1 | 23 | <20 |
| G0669090 | | <1 | 0.07 | 10 | 0.05 | 149 | 2 | 0.02 | 9 | 300 | 8 | 0.01 | <2 | 1 | 15 | <20 |
| G0669091 | | <1 | 0.07 | 10 | 0.06 | 183 | 2 | 0.02 | 8 | 300 | 7 | 0.01 | <2 | 1 | 15 | <20 |
| G0669092 | | <1 | 0.04 | <10 | 0.03 | 96 | 1 | 0.03 | 2 | 260 | 2 | 0.01 | <2 | <1 | 19 | <20 |
| G0669093 | | 1 | 0.08 | 10 | 0.24 | 673 | 1 | 0.02 | 25 | 530 | 20 | 0.03 | <2 | 3 | 74 | <20 |
| G0669094 | | <1 | 0.12 | 10 | 0.27 | 724 | 2 | 0.02 | 30 | 550 | 20 | 0.10 | <2 | 6 | 85 | <20 |
| G0669095 | | 1 | 0.05 | 10 | 0.11 | 341 | 1 | 0.03 | 7 | 380 | 6 | 0.04 | <2 | 1 | 129 | <20 |
| G0669096 | | <1 | 0.03 | <10 | 0.06 | 112 | 1 | 0.03 | 7 | 310 | 6 | 0.04 | <2 | 1 | 83 | <20 |
| G0669101 | | <1 | 0.08 | 20 | 0.06 | 89 | 1 | 0.01 | 12 | 210 | 543 | 0.02 | <2 | 1 | 10 | <20 |
| G0669102 | | <1 | 0.09 | 10 | 0.09 | 238 | 1 | 0.03 | 15 | 530 | 1150 | 0.03 | <2 | 1 | 32 | <20 |
| G0669103 | | <1 | 0.08 | 10 | 0.13 | 311 | 2 | 0.02 | 18 | 430 | 95 | 0.05 | <2 | 3 | 39 | <20 |
| G0669104 | | 1 | 0.08 | 20 | 0.10 | 357 | 1 | 0.02 | 21 | 550 | 24 | 0.09 | <2 | 2 | 84 | <20 |
| G0669105 | | <1 | 0.08 | 10 | 0.19 | 396 | 2 | 0.02 | 23 | 380 | 16 | 0.02 | <2 | 3 | 27 | <20 |
| G0669106 | | <1 | 0.07 | 10 | 0.18 | 501 | 2 | 0.01 | 29 | 310 | 16 | 0.02 | <2 | 4 | 12 | <20 |
| G0669107 | | 1 | 0.05 | <10 | 0.08 | 138 | 1 | 0.03 | 11 | 360 | 5 | 0.03 | <2 | 1 | 36 | <20 |
| G0669108 | | <1 | 0.10 | 10 | 0.26 | 299 | 2 | 0.01 | 42 | 250 | 10 | 0.01 | <2 | 3 | 9 | <20 |
| G0669109 | | <1 | 0.08 | 20 | 0.11 | 493 | 2 | 0.01 | 22 | 350 | 15 | 0.03 | 2 | 3 | 32 | <20 |
| G0669110 | | <1 | 0.04 | <10 | 0.02 | 96 | 1 | 0.04 | 4 | 210 | 2 | 0.03 | <2 | 1 | 21 | <20 |
| G0669111 | | <1 | 0.05 | 10 | 0.03 | 124 | 1 | 0.03 | 8 | 340 | 8 | 0.06 | <2 | 1 | 66 | <20 |
| G0669112 | | <1 | 0.03 | 10 | 0.03 | 550 | 1 | 0.03 | 9 | 460 | 6 | 0.03 | <2 | 1 | 45 | <20 |
| G0669113 | | 1 | 0.04 | 10 | 0.02 | 133 | 1 | 0.03 | 5 | 230 | 4 | 0.02 | <2 | 1 | 8 | <20 |
| G0669114 | | <1 | 0.11 | 20 | 0.17 | 788 | 2 | 0.01 | 27 | 420 | 24 | 0.03 | 2 | 4 | 55 | <20 |
| G0669115 | | <1 | 0.11 | 30 | 0.12 | 1095 | 4 | 0.01 | 40 | 470 | 19 | 0.02 | 12 | 4 | 13 | <20 |
| G0669116 | | <1 | 0.11 | 20 | 0.04 | 338 | 2 | 0.01 | 19 | 390 | 28 | 0.03 | 3 | 2 | 13 | <20 |
| G0669117 | | <1 | 0.05 | 10 | 0.07 | 697 | 1 | 0.03 | 11 | 560 | 6 | 0.09 | <2 | 1 | 71 | <20 |
| G0669118 | | <1 | 0.05 | <10 | 0.02 | 92 | 1 | 0.02 | 7 | 290 | 2 | 0.03 | <2 | <1 | 12 | <20 |
| G0669119 | | <1 | 0.08 | 10 | 0.02 | 156 | 3 | 0.02 | 20 | 510 | 35 | 0.11 | 4 | 1 | 111 | <20 |
| G0669120 | | 1 | 0.02 | <10 | 0.44 | 31 | 1 | 0.02 | <1 | 120 | <2 | <0.01 | <2 | <1 | 263 | 20 |
| G0669121 | | 1 | 0.02 | <10 | 0.02 | 44 | 1 | 0.03 | 9 | 330 | 3 | 0.02 | <2 | <1 | 15 | <20 |
| G0669123 | | <1 | 0.20 | 30 | 0.41 | 634 | 5 | 0.02 | 42 | 1200 | 25 | 0.07 | <2 | 3 | 50 | <20 |
| G0669124 | | <1 | 0.21 | 30 | 0.31 | 1460 | 11 | 0.02 | 72 | 4110 | 45 | 0.12 | 4 | 3 | 113 | <20 |
| G0669125 | | <1 | 0.12 | 10 | 0.19 | 765 | 4 | 0.01 | 30 | 800 | 14 | 0.03 | <2 | 2 | 24 | <20 |
| G0669126 | | <1 | 0.08 | 10 | 0.08 | 1050 | 2 | 0.03 | 20 | 610 | 8 | 0.03 | <2 | 2 | 26 | <20 |

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**Finalized Date: 7-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08133114

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0669082 | | 0.01 | <10 | <10 | 15 | <10 | 19 |
| G0669083 | | 0.02 | <10 | <10 | 27 | <10 | 47 |
| G0669084 | | 0.01 | <10 | <10 | 17 | <10 | 35 |
| G0669085 | | 0.01 | <10 | <10 | 20 | <10 | 65 |
| G0669086 | | 0.08 | <10 | <10 | 31 | <10 | 24 |
| G0669087 | | 0.02 | <10 | <10 | 12 | <10 | 10 |
| G0669088 | | 0.02 | <10 | <10 | 31 | <10 | 58 |
| G0669089 | | 0.01 | <10 | <10 | 15 | <10 | 22 |
| G0669090 | | 0.01 | <10 | <10 | 29 | <10 | 52 |
| G0669091 | | 0.01 | <10 | <10 | 27 | <10 | 52 |
| G0669092 | | 0.01 | <10 | <10 | 14 | <10 | 19 |
| G0669093 | | 0.01 | <10 | <10 | 21 | <10 | 99 |
| G0669094 | | <0.01 | <10 | <10 | 39 | <10 | 91 |
| G0669095 | | 0.01 | <10 | <10 | 19 | <10 | 28 |
| G0669096 | | 0.01 | <10 | <10 | 11 | <10 | 18 |
| G0669101 | | 0.01 | <10 | <10 | 17 | <10 | 315 |
| G0669102 | | 0.01 | <10 | <10 | 20 | <10 | 769 |
| G0669103 | | 0.01 | <10 | <10 | 20 | <10 | 136 |
| G0669104 | | <0.01 | <10 | <10 | 13 | <10 | 86 |
| G0669105 | | 0.01 | <10 | <10 | 23 | <10 | 89 |
| G0669106 | | 0.01 | <10 | <10 | 23 | <10 | 75 |
| G0669107 | | 0.01 | <10 | <10 | 13 | <10 | 22 |
| G0669108 | | 0.01 | <10 | <10 | 36 | <10 | 80 |
| G0669109 | | 0.01 | <10 | <10 | 26 | <10 | 54 |
| G0669110 | | 0.02 | <10 | <10 | 11 | <10 | 13 |
| G0669111 | | 0.01 | <10 | <10 | 10 | <10 | 27 |
| G0669112 | | 0.01 | <10 | <10 | 10 | <10 | 25 |
| G0669113 | | 0.01 | <10 | <10 | 11 | <10 | 12 |
| G0669114 | | <0.01 | <10 | <10 | 21 | <10 | 74 |
| G0669115 | | <0.01 | <10 | <10 | 18 | <10 | 103 |
| G0669116 | | <0.01 | <10 | <10 | 14 | <10 | 69 |
| G0669117 | | 0.01 | <10 | <10 | 9 | <10 | 27 |
| G0669118 | | 0.01 | <10 | <10 | 14 | <10 | 18 |
| G0669119 | | 0.01 | <10 | <10 | 19 | <10 | 57 |
| G0669120 | | 0.01 | <10 | 20 | 2 | <10 | 28 |
| G0669121 | | 0.01 | <10 | <10 | 11 | <10 | 19 |
| G0669123 | | 0.01 | <10 | <10 | 44 | <10 | 139 |
| G0669124 | | <0.01 | <10 | <10 | 54 | <10 | 285 |
| G0669125 | | 0.01 | <10 | <10 | 35 | <10 | 103 |
| G0669126 | | 0.01 | <10 | <10 | 21 | <10 | 54 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 7-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08133114

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0669127 | | Not Recvd | | | | | | | | | | | | | | |
| G0669128 | | 0.12 | <0.2 | 0.32 | <2 | <10 | 40 | <0.5 | 2 | 0.17 | <0.5 | 1 | 3 | 2 | 0.38 | <10 |
| G0669129 | | 0.16 | <0.2 | 0.50 | <2 | <10 | 100 | <0.5 | <2 | 0.68 | <0.5 | 2 | 7 | 7 | 0.59 | <10 |
| G0669130 | | 0.16 | 0.2 | 0.84 | 6 | <10 | 140 | 0.7 | 2 | 0.08 | <0.5 | 6 | 15 | 21 | 1.78 | <10 |
| G0669131 | | 0.24 | <0.2 | 0.90 | 11 | <10 | 160 | 0.8 | 2 | 0.08 | <0.5 | 9 | 20 | 53 | 1.86 | <10 |
| G0669132 | | 0.14 | <0.2 | 0.54 | 4 | <10 | 180 | <0.5 | <2 | 0.14 | <0.5 | 5 | 12 | 9 | 1.05 | <10 |
| G0669133 | | Empty Bag | | | | | | | | | | | | | | |
| G0669134 | | 0.18 | 0.3 | 0.74 | 17 | <10 | 170 | 0.5 | 2 | 0.11 | 1.6 | 10 | 18 | 37 | 2.94 | <10 |
| G0669135 | | 0.34 | <0.2 | 1.74 | 13 | <10 | 310 | 0.9 | 2 | 0.07 | 1.2 | 16 | 24 | 19 | 3.91 | 10 |
| G0669136 | | 0.10 | 0.3 | 0.46 | 7 | <10 | 150 | <0.5 | <2 | 1.55 | 0.5 | 4 | 9 | 19 | 0.89 | <10 |
| G0669137 | | 0.16 | <0.2 | 1.12 | 12 | <10 | 250 | 0.6 | 2 | 0.87 | <0.5 | 11 | 11 | 13 | 2.47 | <10 |
| G0669138 | | 0.18 | <0.2 | 0.37 | 2 | <10 | 80 | <0.5 | <2 | 0.12 | <0.5 | 3 | 8 | 6 | 0.92 | <10 |
| G0669139 | | 0.20 | <0.2 | 2.17 | 8 | <10 | 380 | 1.5 | 2 | 0.43 | <0.5 | 15 | 23 | 17 | 4.57 | 10 |
| G0669140 | | Empty Bag | | | | | | | | | | | | | | |
| G0669141 | | 0.24 | <0.2 | 1.32 | 6 | <10 | 240 | 0.6 | <2 | 0.32 | <0.5 | 15 | 21 | 17 | 3.24 | 10 |
| G0669142 | | 0.20 | <0.2 | 0.28 | 4 | <10 | 50 | <0.5 | <2 | 0.38 | <0.5 | 2 | 2 | 2 | 0.45 | <10 |
| G0669143 | | 0.18 | <0.2 | 0.49 | 3 | <10 | 350 | <0.5 | <2 | 1.91 | 0.5 | 2 | 6 | 26 | 0.53 | <10 |
| G0669144 | | 0.24 | 0.2 | 0.46 | 5 | <10 | 200 | <0.5 | <2 | 1.00 | <0.5 | 3 | 8 | 21 | 0.79 | <10 |
| G0669145 | | 0.16 | 0.2 | 0.36 | 2 | <10 | 150 | <0.5 | <2 | 1.11 | <0.5 | 2 | 5 | 13 | 0.53 | <10 |
| G0669146 | | 0.20 | 0.3 | 0.70 | 16 | <10 | 130 | <0.5 | <2 | 0.26 | <0.5 | 5 | 12 | 15 | 2.10 | <10 |
| G0669147 | | 0.20 | 0.3 | 0.75 | 15 | <10 | 410 | 0.6 | 2 | 0.89 | <0.5 | 8 | 16 | 44 | 2.34 | <10 |
| G0669148 | | 0.24 | <0.2 | 0.43 | 3 | <10 | 120 | <0.5 | 2 | 0.61 | <0.5 | 2 | 6 | 13 | 0.73 | <10 |
| G0669149 | | 0.30 | 0.2 | 0.71 | 13 | <10 | 320 | 0.5 | <2 | 0.30 | <0.5 | 11 | 14 | 25 | 2.09 | <10 |
| G0669150 | | 0.32 | <0.2 | 0.52 | 12 | <10 | 130 | <0.5 | 2 | 0.26 | <0.5 | 7 | 11 | 19 | 1.73 | <10 |
| G0680978 | | 0.26 | 0.2 | 0.70 | 5 | <10 | 310 | <0.5 | <2 | 0.26 | <0.5 | 5 | 10 | 12 | 1.18 | <10 |
| G0680979 | | 0.22 | <0.2 | 0.52 | 4 | <10 | 300 | <0.5 | <2 | 1.37 | <0.5 | 4 | 15 | 13 | 0.91 | <10 |
| G0680980 | | 0.06 | <0.2 | 0.01 | 2 | <10 | 10 | <0.5 | <2 | 0.01 | <0.5 | <1 | <1 | <1 | 0.01 | <10 |
| G0680981 | | 0.16 | <0.2 | 0.24 | 2 | <10 | 70 | <0.5 | <2 | 0.66 | <0.5 | 1 | 5 | 3 | 0.31 | <10 |
| G0680897 | | 0.30 | <0.2 | 0.89 | 7 | <10 | 150 | <0.5 | 2 | 0.07 | 0.6 | 10 | 15 | 12 | 2.11 | <10 |
| G0680898 | | 0.32 | 0.3 | 0.71 | 12 | <10 | 120 | <0.5 | 2 | 0.08 | <0.5 | 7 | 12 | 19 | 1.78 | <10 |
| G0680899 | | 0.28 | 0.2 | 1.07 | 7 | <10 | 310 | 0.9 | 2 | 0.08 | <0.5 | 12 | 19 | 26 | 2.74 | <10 |

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# CERTIFICATE OF ANALYSIS VA08133114

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0669127 | | | | | | | | | | | | | | | | |
| G0669128 | | 1 | 0.02 | <10 | 0.02 | 39 | 1 | 0.04 | 2 | 170 | <2 | 0.02 | <2 | <1 | 17 | <20 |
| G0669129 | | <1 | 0.04 | <10 | 0.06 | 226 | 1 | 0.03 | 5 | 400 | 3 | 0.04 | <2 | 1 | 30 | <20 |
| G0669130 | | 1 | 0.12 | 10 | 0.15 | 98 | 1 | 0.02 | 13 | 400 | 13 | 0.02 | <2 | 1 | 12 | <20 |
| G0669131 | | <1 | 0.12 | 10 | 0.17 | 138 | 1 | 0.02 | 38 | 320 | 15 | 0.02 | <2 | 1 | 11 | <20 |
| G0669132 | | <1 | 0.09 | <10 | 0.08 | 528 | 1 | 0.03 | 11 | 290 | 8 | 0.02 | <2 | 1 | 16 | <20 |
| G0669133 | | | | | | | | | | | | | | | | |
| G0669134 | | <1 | 0.10 | 10 | 0.15 | 461 | 8 | 0.01 | 25 | 930 | 30 | 0.04 | 2 | 2 | 44 | <20 |
| G0669135 | | 1 | 0.13 | 10 | 0.22 | 980 | 4 | 0.02 | 19 | 420 | 19 | 0.02 | <2 | 2 | 16 | <20 |
| G0669136 | | <1 | 0.06 | 10 | 0.07 | 435 | 1 | 0.03 | 11 | 710 | 7 | 0.09 | <2 | 1 | 130 | <20 |
| G0669137 | | <1 | 0.07 | 10 | 0.33 | 584 | 1 | 0.02 | 14 | 980 | 6 | 0.06 | <2 | 2 | 127 | <20 |
| G0669138 | | <1 | 0.05 | <10 | 0.06 | 86 | 1 | 0.02 | 6 | 240 | 3 | 0.02 | <2 | <1 | 14 | <20 |
| G0669139 | | <1 | 0.09 | 30 | 0.72 | 1050 | 2 | 0.02 | 23 | 790 | 10 | 0.01 | <2 | 3 | 42 | <20 |
| G0669140 | | | | | | | | | | | | | | | | |
| G0669141 | | 1 | 0.12 | 10 | 0.32 | 659 | 2 | 0.02 | 17 | 440 | 15 | 0.02 | <2 | 2 | 51 | <20 |
| G0669142 | | <1 | 0.02 | <10 | 0.03 | 97 | <1 | 0.05 | 2 | 350 | <2 | 0.02 | <2 | <1 | 37 | <20 |
| G0669143 | | 1 | 0.04 | <10 | 0.14 | 262 | 1 | 0.03 | 13 | 510 | 2 | 0.09 | <2 | 1 | 298 | <20 |
| G0669144 | | <1 | 0.06 | <10 | 0.13 | 237 | 1 | 0.03 | 11 | 470 | 4 | 0.06 | <2 | 1 | 146 | <20 |
| G0669145 | | <1 | 0.02 | <10 | 0.08 | 111 | 1 | 0.04 | 5 | 450 | 2 | 0.06 | <2 | <1 | 149 | <20 |
| G0669146 | | <1 | 0.11 | 10 | 0.12 | 146 | 2 | 0.01 | 12 | 240 | 9 | 0.02 | <2 | 1 | 28 | <20 |
| G0669147 | | 1 | 0.09 | 10 | 0.21 | 535 | 2 | 0.01 | 29 | 600 | 15 | 0.04 | <2 | 3 | 54 | <20 |
| G0669148 | | <1 | 0.03 | <10 | 0.06 | 219 | 1 | 0.03 | 7 | 350 | 3 | 0.04 | <2 | 1 | 64 | <20 |
| G0669149 | | <1 | 0.07 | 10 | 0.20 | 455 | 2 | 0.01 | 19 | 650 | 14 | 0.02 | <2 | 2 | 39 | <20 |
| G0669150 | | <1 | 0.06 | 10 | 0.16 | 280 | 2 | 0.02 | 15 | 710 | 10 | 0.02 | <2 | 2 | 34 | <20 |
| G0680978 | | 1 | 0.05 | 10 | 0.11 | 201 | 1 | 0.02 | 12 | 470 | 8 | 0.03 | <2 | 2 | 43 | <20 |
| G0680979 | | <1 | 0.04 | <10 | 0.25 | 310 | 1 | 0.03 | 13 | 320 | 3 | 0.06 | <2 | 1 | 173 | <20 |
| G0680980 | | <1 | <0.01 | <10 | <0.01 | <5 | <1 | <0.01 | <1 | 10 | <2 | 0.01 | <2 | <1 | 2 | <20 |
| G0680981 | | <1 | 0.03 | <10 | 0.06 | 59 | 1 | 0.04 | 4 | 270 | <2 | 0.04 | <2 | <1 | 72 | <20 |
| G0680897 | | 1 | 0.08 | 10 | 0.15 | 385 | 2 | 0.02 | 11 | 360 | 11 | 0.02 | <2 | 1 | 15 | <20 |
| G0680898 | | <1 | 0.05 | <10 | 0.15 | 234 | 3 | 0.02 | 13 | 270 | 8 | 0.01 | <2 | 2 | 13 | <20 |
| G0680899 | | 1 | 0.09 | 10 | 0.24 | 776 | 2 | 0.02 | 19 | 350 | 21 | 0.02 | <2 | 2 | 14 | <20 |

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| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0669127 | | | | | | | |
| G0669128 | | 0.02 | <10 | <10 | 11 | <10 | 5 |
| G0669129 | | 0.01 | <10 | <10 | 12 | <10 | 21 |
| G0669130 | | 0.01 | <10 | <10 | 16 | <10 | 43 |
| G0669131 | | 0.01 | <10 | <10 | 16 | <10 | 111 |
| G0669132 | | 0.01 | <10 | <10 | 13 | <10 | 26 |
| G0669133 | | | | | | | |
| G0669134 | | 0.03 | <10 | <10 | 53 | <10 | 169 |
| G0669135 | | 0.01 | <10 | <10 | 40 | <10 | 155 |
| G0669136 | | 0.01 | <10 | <10 | 10 | <10 | 36 |
| G0669137 | | 0.01 | <10 | <10 | 30 | <10 | 50 |
| G0669138 | | 0.01 | <10 | <10 | 16 | <10 | 17 |
| G0669139 | | 0.01 | <10 | <10 | 62 | <10 | 124 |
| G0669140 | | | | | | | |
| G0669141 | | 0.01 | <10 | <10 | 30 | <10 | 128 |
| G0669142 | | 0.02 | <10 | <10 | 14 | <10 | 7 |
| G0669143 | | 0.01 | <10 | <10 | 9 | <10 | 17 |
| G0669144 | | 0.01 | <10 | <10 | 15 | <10 | 19 |
| G0669145 | | 0.02 | <10 | <10 | 14 | <10 | 13 |
| G0669146 | | 0.01 | <10 | <10 | 24 | <10 | 42 |
| G0669147 | | 0.01 | <10 | <10 | 20 | <10 | 105 |
| G0669148 | | 0.01 | <10 | <10 | 14 | <10 | 22 |
| G0669149 | | 0.01 | <10 | <10 | 21 | <10 | 64 |
| G0669150 | | 0.01 | <10 | <10 | 18 | <10 | 58 |
| G0680978 | | 0.01 | <10 | <10 | 17 | <10 | 27 |
| G0680979 | | 0.01 | <10 | <10 | 13 | <10 | 24 |
| G0680980 | | <0.01 | <10 | <10 | <1 | <10 | 3 |
| G0680981 | | 0.01 | <10 | <10 | 7 | <10 | 5 |
| G0680897 | | 0.01 | <10 | <10 | 28 | <10 | 79 |
| G0680898 | | 0.01 | <10 | <10 | 25 | <10 | 54 |
| G0680899 | | 0.01 | <10 | <10 | 24 | <10 | 117 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

## CERTIFICATE VA08143784

Project: Andrew

P.O. No.: OVR08-01

This report is for 78 Soil samples submitted to our lab in Vancouver, BC, Canada on 6-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERING | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-24 | Pulp Login - Rcd w/o Barcode |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: ROBIN BLACK**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08143784

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0669151 | | 0.24 | <0.2 | 1.01 | 10 | <10 | 200 | 0.6 | 2 | 1.35 | <0.5 | 8 | 19 | 27 | 2.14 | <10 |
| G0669152 | | 0.18 | <0.2 | 0.60 | 4 | <10 | 120 | <0.5 | 4 | 0.87 | <0.5 | 4 | 7 | 18 | 1.53 | <10 |
| G0669153 | | Empty Bag | | | | | | | | | | | | | | |
| G0669154 | | 0.22 | 0.2 | 0.55 | 6 | <10 | 100 | <0.5 | <2 | 0.09 | <0.5 | 6 | 14 | 16 | 1.54 | <10 |
| G0669155 | | 0.22 | 0.5 | 1.29 | 7 | <10 | 370 | 1.1 | <2 | 0.88 | 0.6 | 8 | 17 | 38 | 2.02 | <10 |
| G0669156 | | 0.20 | 0.6 | 1.25 | 9 | <10 | 420 | 0.9 | <2 | 0.81 | 0.5 | 9 | 14 | 36 | 1.89 | 10 |
| G0669157 | | 0.28 | 0.3 | 1.13 | 5 | <10 | 450 | 0.7 | <2 | 1.05 | 0.5 | 5 | 11 | 36 | 1.19 | <10 |
| G0669158 | | 0.28 | 0.4 | 1.47 | 10 | <10 | 450 | 0.8 | <2 | 0.17 | <0.5 | 17 | 18 | 43 | 3.14 | 10 |
| G0669159 | | 0.36 | 0.2 | 0.92 | 15 | <10 | 140 | 0.7 | <2 | 0.09 | <0.5 | 14 | 17 | 56 | 3.29 | <10 |
| G0669160 | | 0.10 | <0.2 | 0.15 | 4 | <10 | 30 | <0.5 | <2 | >25.0 | <0.5 | <1 | 8 | 1 | 0.06 | <10 |
| G0669161 | | 0.38 | <0.2 | 0.83 | 12 | <10 | 170 | <0.5 | <2 | 0.08 | <0.5 | 7 | 14 | 29 | 2.40 | 10 |
| G0669162 | | 0.32 | <0.2 | 1.09 | 17 | <10 | 180 | 0.6 | <2 | 0.03 | <0.5 | 13 | 17 | 73 | 3.87 | 10 |
| G0669163 | | 0.42 | <0.2 | 1.09 | 19 | <10 | 140 | 0.6 | <2 | 0.05 | <0.5 | 12 | 18 | 57 | 3.86 | 10 |
| G0669164 | | 0.42 | <0.2 | 0.72 | 9 | <10 | 80 | <0.5 | <2 | 0.04 | <0.5 | 6 | 8 | 35 | 1.74 | <10 |
| G0669165 | | 0.46 | <0.2 | 1.39 | 17 | <10 | 160 | 0.5 | <2 | 0.03 | <0.5 | 8 | 20 | 49 | 3.66 | 10 |
| G0669166 | | 0.34 | <0.2 | 1.19 | 18 | <10 | 180 | 0.5 | <2 | 0.02 | 0.5 | 6 | 16 | 55 | 3.46 | 10 |
| G0669167 | | 0.36 | 3.7 | 1.41 | 56 | <10 | 820 | 0.5 | <2 | 0.03 | 1.0 | 4 | 34 | 35 | 5.41 | 10 |
| G0669168 | | 0.44 | 0.3 | 1.68 | 23 | <10 | 260 | 0.7 | <2 | 0.05 | 1.0 | 9 | 25 | 36 | 3.70 | 10 |
| G0669169 | | 0.32 | <0.2 | 1.23 | 13 | <10 | 140 | <0.5 | <2 | 0.04 | <0.5 | 8 | 19 | 20 | 2.88 | 10 |
| G0669170 | | 0.36 | <0.2 | 0.93 | 13 | <10 | 120 | <0.5 | <2 | 0.04 | <0.5 | 6 | 15 | 15 | 2.52 | <10 |
| G0669171 | | 0.44 | <0.2 | 0.81 | 9 | <10 | 110 | <0.5 | <2 | 0.06 | <0.5 | 5 | 12 | 11 | 2.04 | 10 |
| G0669172 | | 0.44 | <0.2 | 1.15 | 11 | <10 | 210 | 0.5 | <2 | 0.07 | <0.5 | 8 | 18 | 22 | 2.85 | 10 |
| G0669173 | | 0.38 | <0.2 | 1.32 | 8 | <10 | 370 | 0.5 | <2 | 0.22 | <0.5 | 9 | 23 | 16 | 2.62 | <10 |
| G0669174 | | 0.38 | 0.2 | 0.92 | 8 | <10 | 210 | <0.5 | <2 | 0.32 | <0.5 | 7 | 21 | 14 | 1.77 | <10 |
| G0669175 | | 0.38 | 0.2 | 1.33 | 7 | <10 | 370 | 0.7 | <2 | 0.13 | 0.8 | 11 | 30 | 15 | 3.76 | 10 |
| G0669176 | | 0.40 | 0.3 | 2.01 | 14 | <10 | 490 | 1.3 | <2 | 0.17 | <0.5 | 16 | 28 | 24 | 3.83 | 10 |
| G0669177 | | 0.30 | 0.2 | 1.49 | 7 | <10 | 260 | 0.9 | <2 | 0.12 | <0.5 | 12 | 24 | 24 | 3.32 | 10 |
| G0669178 | | 0.42 | 0.2 | 1.05 | 16 | <10 | 500 | 0.9 | <2 | 0.39 | <0.5 | 13 | 20 | 48 | 3.31 | <10 |
| G0669179 | | 0.38 | 0.2 | 1.37 | 15 | <10 | 440 | 1.1 | <2 | 0.71 | <0.5 | 17 | 27 | 50 | 3.53 | 10 |
| G0669180 | | 0.08 | <0.2 | 0.13 | 3 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | 7 | 2 | 0.04 | <10 |
| G0669181 | | 0.32 | 0.3 | 0.92 | 10 | <10 | 440 | 0.6 | <2 | 0.96 | <0.5 | 10 | 14 | 34 | 2.09 | <10 |
| G0669182 | | 0.28 | <0.2 | 0.77 | 13 | <10 | 250 | <0.5 | <2 | 0.73 | <0.5 | 7 | 15 | 19 | 2.39 | <10 |
| G0669183 | | 0.30 | 0.2 | 0.57 | 10 | <10 | 220 | 0.5 | <2 | 0.75 | <0.5 | 7 | 8 | 25 | 1.55 | <10 |
| G0669184 | | 0.30 | 0.2 | 1.10 | 13 | <10 | 270 | 1.1 | <2 | 0.51 | <0.5 | 11 | 19 | 44 | 2.83 | <10 |
| G0669185 | | 0.38 | <0.2 | 0.64 | 11 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 7 | 9 | 19 | 1.89 | <10 |
| G0669186 | | 0.42 | <0.2 | 0.79 | 15 | <10 | 120 | <0.5 | <2 | 0.02 | <0.5 | 5 | 14 | 18 | 2.48 | <10 |
| G0669187 | | 0.30 | <0.2 | 0.25 | <2 | <10 | 30 | <0.5 | <2 | 0.06 | <0.5 | 1 | 1 | 1 | 0.31 | <10 |
| G0669188 | | 0.38 | <0.2 | 0.69 | 6 | <10 | 200 | <0.5 | <2 | 0.18 | <0.5 | 4 | 11 | 5 | 1.22 | <10 |
| G0669189 | | 0.28 | 0.2 | 1.22 | 10 | <10 | 400 | 0.8 | <2 | 0.93 | 0.5 | 7 | 13 | 43 | 1.74 | <10 |
| G0669190 | | 0.22 | 0.3 | 1.08 | 12 | <10 | 320 | 0.8 | <2 | 1.10 | <0.5 | 6 | 11 | 41 | 1.65 | <10 |

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**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08143784

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0669151 | | <1 | 0.06 | 10 | 0.16 | 861 | 1 | 0.03 | 22 | 530 | 17 | 0.04 | 2 | 2 | 44 | <20 |
| G0669152 | | 1 | 0.05 | 10 | 0.04 | 1420 | <1 | 0.04 | 9 | 330 | 9 | 0.03 | <2 | 1 | 41 | <20 |
| G0669153 | | | | | | | | | | | | | | | | |
| G0669154 | | <1 | 0.06 | 10 | 0.10 | 357 | <1 | 0.03 | 15 | 290 | 15 | 0.03 | <2 | 1 | 10 | <20 |
| G0669155 | | <1 | 0.09 | 10 | 0.22 | 339 | <1 | 0.04 | 25 | 960 | 19 | 0.09 | <2 | 3 | 58 | <20 |
| G0669156 | | <1 | 0.08 | 10 | 0.17 | 2180 | <1 | 0.04 | 20 | 1170 | 12 | 0.08 | <2 | 3 | 49 | <20 |
| G0669157 | | 1 | 0.05 | 10 | 0.11 | 700 | <1 | 0.04 | 20 | 1060 | 9 | 0.10 | 2 | 2 | 66 | <20 |
| G0669158 | | 1 | 0.08 | 20 | 0.18 | 2570 | 1 | 0.03 | 28 | 1090 | 22 | 0.06 | <2 | 4 | 25 | <20 |
| G0669159 | | <1 | 0.09 | 20 | 0.17 | 1015 | 2 | 0.02 | 32 | 830 | 29 | 0.03 | 3 | 3 | 26 | <20 |
| G0669160 | | 1 | 0.02 | <10 | 0.51 | 39 | <1 | 0.05 | 1 | 140 | <2 | <0.01 | <2 | <1 | 297 | 20 |
| G0669161 | | <1 | 0.08 | 20 | 0.14 | 573 | 2 | 0.02 | 18 | 550 | 19 | 0.03 | <2 | 2 | 24 | <20 |
| G0669162 | | 1 | 0.09 | 20 | 0.15 | 1145 | 4 | 0.02 | 42 | 960 | 30 | 0.04 | 2 | 3 | 39 | <20 |
| G0669163 | | <1 | 0.10 | 20 | 0.15 | 980 | 4 | 0.02 | 30 | 1370 | 28 | 0.04 | 2 | 2 | 40 | <20 |
| G0669164 | | <1 | 0.04 | 10 | 0.05 | 497 | 1 | 0.03 | 18 | 490 | 13 | 0.02 | <2 | 1 | 14 | <20 |
| G0669165 | | <1 | 0.06 | 20 | 0.14 | 533 | 4 | 0.02 | 32 | 930 | 34 | 0.06 | 4 | 3 | 58 | <20 |
| G0669166 | | <1 | 0.08 | 20 | 0.12 | 291 | 9 | 0.02 | 19 | 760 | 25 | 0.05 | 3 | 2 | 22 | <20 |
| G0669167 | | 1 | 0.23 | 10 | 0.13 | 266 | 12 | 0.04 | 14 | 1910 | 50 | 0.51 | 9 | 2 | 158 | <20 |
| G0669168 | | 1 | 0.10 | 20 | 0.26 | 433 | 10 | 0.02 | 19 | 670 | 25 | 0.05 | 3 | 3 | 20 | <20 |
| G0669169 | | <1 | 0.09 | 20 | 0.23 | 373 | 1 | 0.02 | 16 | 270 | 16 | 0.02 | <2 | 2 | 8 | <20 |
| G0669170 | | <1 | 0.06 | 10 | 0.14 | 289 | 1 | 0.02 | 13 | 310 | 13 | 0.02 | 2 | 2 | 7 | <20 |
| G0669171 | | <1 | 0.07 | 10 | 0.12 | 325 | 1 | 0.02 | 10 | 550 | 12 | 0.02 | <2 | 1 | 9 | <20 |
| G0669172 | | 1 | 0.08 | 10 | 0.22 | 337 | 1 | 0.03 | 16 | 320 | 14 | 0.02 | 2 | 2 | 13 | <20 |
| G0669173 | | <1 | 0.07 | 10 | 0.34 | 274 | <1 | 0.02 | 21 | 240 | 14 | 0.02 | <2 | 2 | 28 | <20 |
| G0669174 | | <1 | 0.07 | 10 | 0.28 | 318 | <1 | 0.03 | 15 | 340 | 14 | 0.03 | <2 | 2 | 43 | <20 |
| G0669175 | | <1 | 0.13 | 10 | 0.27 | 451 | <1 | 0.03 | 21 | 290 | 21 | 0.02 | 2 | 2 | 17 | <20 |
| G0669176 | | <1 | 0.13 | 10 | 0.41 | 1055 | 1 | 0.03 | 28 | 540 | 28 | 0.04 | <2 | 2 | 34 | <20 |
| G0669177 | | <1 | 0.09 | 10 | 0.32 | 695 | 1 | 0.02 | 22 | 270 | 18 | 0.03 | <2 | 3 | 26 | <20 |
| G0669178 | | <1 | 0.10 | 20 | 0.27 | 758 | 2 | 0.03 | 35 | 650 | 26 | 0.02 | 2 | 5 | 34 | <20 |
| G0669179 | | <1 | 0.14 | 20 | 0.34 | 903 | 1 | 0.03 | 40 | 590 | 22 | 0.04 | 3 | 5 | 47 | <20 |
| G0669180 | | <1 | 0.02 | <10 | 0.46 | 29 | <1 | 0.04 | 2 | 120 | <2 | <0.01 | <2 | <1 | 277 | <20 |
| G0669181 | | <1 | 0.08 | 10 | 0.20 | 741 | 1 | 0.04 | 23 | 640 | 16 | 0.06 | <2 | 3 | 60 | <20 |
| G0669182 | | <1 | 0.08 | 10 | 0.19 | 398 | <1 | 0.03 | 16 | 430 | 19 | 0.06 | <2 | 1 | 56 | <20 |
| G0669183 | | <1 | 0.06 | 10 | 0.14 | 386 | <1 | 0.04 | 15 | 510 | 9 | 0.05 | <2 | 2 | 54 | <20 |
| G0669184 | | <1 | 0.11 | 20 | 0.31 | 359 | <1 | 0.02 | 29 | 560 | 20 | 0.03 | 2 | 5 | 48 | <20 |
| G0669185 | | <1 | 0.07 | 10 | 0.09 | 549 | <1 | 0.03 | 11 | 340 | 13 | 0.02 | <2 | 1 | 9 | <20 |
| G0669186 | | <1 | 0.06 | 10 | 0.13 | 213 | 2 | <0.01 | 13 | 280 | 15 | 0.01 | <2 | 1 | 6 | <20 |
| G0669187 | | <1 | 0.03 | <10 | 0.02 | 18 | <1 | 0.02 | <1 | 220 | <2 | <0.01 | <2 | <1 | 11 | <20 |
| G0669188 | | <1 | 0.05 | 10 | 0.11 | 187 | <1 | <0.01 | 6 | 140 | 9 | 0.01 | <2 | 1 | 14 | <20 |
| G0669189 | | 1 | 0.08 | 10 | 0.17 | 591 | <1 | 0.02 | 19 | 820 | 16 | 0.08 | <2 | 2 | 96 | <20 |
| G0669190 | | <1 | 0.09 | 10 | 0.17 | 417 | <1 | 0.02 | 17 | 740 | 13 | 0.07 | <2 | 2 | 110 | <20 |

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**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08143784

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0669151 | | 0.01 | <10 | <10 | 25 | <10 | 52 |
| G0669152 | | 0.01 | <10 | <10 | 11 | <10 | 18 |
| G0669153 | | | | | | | |
| G0669154 | | 0.01 | <10 | <10 | 17 | <10 | 44 |
| G0669155 | | 0.01 | <10 | <10 | 18 | <10 | 115 |
| G0669156 | | 0.01 | <10 | <10 | 22 | <10 | 82 |
| G0669157 | | 0.01 | <10 | <10 | 16 | <10 | 54 |
| G0669158 | | 0.01 | <10 | <10 | 27 | <10 | 92 |
| G0669159 | | 0.01 | <10 | <10 | 25 | <10 | 118 |
| G0669160 | | 0.01 | <10 | 40 | 5 | <10 | 27 |
| G0669161 | | 0.02 | <10 | <10 | 41 | <10 | 78 |
| G0669162 | | 0.01 | <10 | <10 | 41 | <10 | 149 |
| G0669163 | | 0.01 | <10 | <10 | 44 | <10 | 133 |
| G0669164 | | 0.01 | <10 | <10 | 31 | <10 | 71 |
| G0669165 | | 0.01 | <10 | <10 | 63 | <10 | 150 |
| G0669166 | | 0.01 | <10 | <10 | 53 | <10 | 153 |
| G0669167 | | 0.01 | <10 | <10 | 196 | <10 | 117 |
| G0669168 | | 0.01 | <10 | <10 | 63 | <10 | 129 |
| G0669169 | | 0.01 | <10 | <10 | 37 | <10 | 74 |
| G0669170 | | 0.01 | <10 | <10 | 33 | <10 | 63 |
| G0669171 | | 0.02 | <10 | <10 | 37 | <10 | 59 |
| G0669172 | | 0.01 | <10 | <10 | 31 | <10 | 61 |
| G0669173 | | 0.01 | <10 | <10 | 29 | <10 | 60 |
| G0669174 | | 0.02 | <10 | <10 | 30 | <10 | 98 |
| G0669175 | | 0.01 | <10 | <10 | 35 | <10 | 104 |
| G0669176 | | 0.01 | <10 | <10 | 36 | <10 | 147 |
| G0669177 | | 0.01 | <10 | <10 | 32 | <10 | 106 |
| G0669178 | | 0.01 | <10 | <10 | 31 | <10 | 108 |
| G0669179 | | 0.01 | <10 | <10 | 29 | <10 | 112 |
| G0669180 | | 0.01 | <10 | <10 | 4 | <10 | 22 |
| G0669181 | | 0.01 | <10 | <10 | 24 | <10 | 69 |
| G0669182 | | 0.02 | <10 | <10 | 30 | <10 | 71 |
| G0669183 | | 0.01 | <10 | <10 | 14 | <10 | 55 |
| G0669184 | | 0.01 | <10 | <10 | 21 | <10 | 85 |
| G0669185 | | 0.01 | <10 | <10 | 17 | <10 | 47 |
| G0669186 | | 0.01 | <10 | <10 | 45 | <10 | 61 |
| G0669187 | | 0.02 | <10 | <10 | 9 | <10 | 5 |
| G0669188 | | 0.01 | <10 | <10 | 28 | <10 | 28 |
| G0669189 | | 0.01 | <10 | <10 | 19 | <10 | 53 |
| G0669190 | | 0.01 | <10 | <10 | 19 | <10 | 58 |

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**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08143784

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt. kg 0.02 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0669191 | | 0.26 | 0.3 | 1.27 | 14 | <10 | 370 | 0.9 | <2 | 1.24 | <0.5 | 7 | 14 | 52 | 2.05 | <10 |
| G0669192 | | 0.24 | 0.4 | 1.28 | 14 | <10 | 380 | 0.9 | <2 | 0.96 | <0.5 | 8 | 13 | 47 | 1.95 | <10 |
| G0669193 | | 0.30 | <0.2 | 0.68 | 11 | <10 | 60 | <0.5 | <2 | 0.04 | <0.5 | 3 | 11 | 11 | 1.37 | <10 |
| G0669194 | | 0.24 | 0.2 | 0.89 | 9 | <10 | 200 | 0.5 | <2 | 1.16 | <0.5 | 7 | 12 | 25 | 1.37 | <10 |
| G0669195 | | 0.30 | <0.2 | 1.28 | 58 | <10 | 190 | 0.6 | <2 | 0.08 | <0.5 | 10 | 19 | 22 | 4.00 | 10 |
| G0669200 | | 0.06 | <0.2 | 0.14 | <2 | <10 | 20 | <0.5 | 2 | >25.0 | <0.5 | 1 | 7 | 2 | 0.05 | <10 |
| G0669201 | | 0.28 | 0.2 | 1.25 | 8 | <10 | 200 | 0.7 | <2 | 0.66 | <0.5 | 12 | 18 | 21 | 2.52 | 10 |
| G0669202 | | 0.30 | <0.2 | 0.87 | 7 | <10 | 150 | 0.5 | <2 | 0.38 | <0.5 | 6 | 9 | 20 | 1.57 | <10 |
| G0669203 | | 0.24 | <0.2 | 0.91 | 20 | <10 | 170 | <0.5 | <2 | 0.53 | <0.5 | 8 | 12 | 13 | 1.70 | <10 |
| G0669204 | | 0.36 | <0.2 | 1.14 | 11 | <10 | 110 | 0.5 | <2 | 0.05 | <0.5 | 8 | 13 | 12 | 2.57 | <10 |
| G0669205 | | 0.32 | <0.2 | 0.88 | 13 | <10 | 80 | <0.5 | <2 | 0.02 | <0.5 | 10 | 12 | 13 | 2.59 | 10 |
| G0669206 | | 0.18 | 0.4 | 1.56 | 11 | <10 | 340 | 1.6 | <2 | 1.14 | <0.5 | 8 | 14 | 59 | 1.74 | <10 |
| G0669207 | | 0.38 | 0.5 | 1.49 | 12 | <10 | 350 | 1.0 | <2 | 0.62 | 1.0 | 10 | 19 | 46 | 2.47 | 10 |
| G0669208 | | 0.34 | <0.2 | 1.13 | 15 | <10 | 250 | 0.5 | <2 | 0.07 | <0.5 | 8 | 19 | 29 | 2.72 | <10 |
| G0669209 | | 0.46 | <0.2 | 1.29 | 13 | <10 | 150 | 0.6 | <2 | 0.03 | <0.5 | 8 | 20 | 13 | 3.08 | 10 |
| G0669210 | | 0.44 | <0.2 | 1.32 | 5 | <10 | 290 | 0.9 | <2 | 0.14 | <0.5 | 8 | 11 | 16 | 2.33 | <10 |
| G0669211 | | 0.36 | <0.2 | 0.79 | 3 | <10 | 190 | 0.5 | <2 | 0.15 | <0.5 | 4 | 9 | 17 | 1.19 | <10 |
| G0669212 | | 0.26 | <0.2 | 0.87 | 7 | <10 | 110 | <0.5 | <2 | 0.14 | <0.5 | 5 | 14 | 9 | 2.03 | <10 |
| G0669213 | | 0.30 | <0.2 | 0.70 | 3 | <10 | 70 | <0.5 | <2 | 0.08 | <0.5 | 4 | 5 | 7 | 0.83 | <10 |
| G0669214 | | 0.34 | <0.2 | 1.12 | 16 | <10 | 280 | 0.6 | <2 | 0.21 | <0.5 | 10 | 16 | 62 | 3.21 | <10 |
| G0669215 | | 0.32 | <0.2 | 1.03 | 14 | <10 | 300 | <0.5 | <2 | 0.21 | <0.5 | 12 | 11 | 14 | 3.23 | 10 |
| G0669216 | | 0.38 | <0.2 | 1.04 | 5 | <10 | 370 | 0.5 | <2 | 0.45 | 3.0 | 10 | 12 | 22 | 1.72 | 10 |
| G0669217 | | 0.28 | <0.2 | 0.61 | 9 | <10 | 170 | <0.5 | <2 | 0.50 | <0.5 | 6 | 10 | 28 | 1.61 | <10 |
| G0669218 | | 0.28 | 0.2 | 1.10 | 10 | <10 | 270 | 1.2 | <2 | 0.46 | 0.5 | 14 | 15 | 51 | 3.23 | <10 |
| G0669219 | | 0.36 | <0.2 | 1.34 | 12 | <10 | 170 | 0.7 | <2 | 0.22 | <0.5 | 12 | 20 | 43 | 3.06 | 10 |
| G0669220 | | 0.10 | <0.2 | 0.14 | 3 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | 8 | 2 | 0.05 | <10 |
| G0669221 | | 0.30 | <0.2 | 1.63 | 8 | <10 | 180 | <0.5 | <2 | 0.09 | <0.5 | 6 | 18 | 12 | 3.08 | 10 |
| G0669222 | | 0.32 | <0.2 | 0.80 | 2 | <10 | 130 | <0.5 | <2 | 0.04 | <0.5 | 3 | 7 | 5 | 1.03 | <10 |
| G0669223 | | 0.32 | <0.2 | 1.32 | 12 | <10 | 230 | 1.0 | <2 | 0.18 | <0.5 | 13 | 16 | 26 | 2.84 | <10 |
| G0669224 | | 0.32 | <0.2 | 1.59 | 11 | <10 | 340 | 1.0 | <2 | 0.07 | <0.5 | 13 | 17 | 33 | 4.64 | 10 |
| G0669225 | | 0.32 | 0.4 | 0.71 | 3 | <10 | 130 | <0.5 | <2 | 0.24 | <0.5 | 4 | 6 | 10 | 0.91 | <10 |
| G0669226 | | Empty Bag | | | | | | | | | | | | | | |
| G0669227 | | 0.28 | <0.2 | 0.56 | 4 | <10 | 110 | <0.5 | <2 | 0.82 | <0.5 | 3 | 5 | 21 | 0.74 | <10 |
| G0669228 | | 0.24 | <0.2 | 0.31 | 3 | <10 | 40 | <0.5 | <2 | 0.05 | <0.5 | 3 | 4 | 5 | 0.69 | <10 |
| G0669229 | | 0.34 | <0.2 | 1.02 | 7 | <10 | 170 | 0.7 | <2 | 0.51 | <0.5 | 10 | 14 | 22 | 2.64 | <10 |
| G0669230 | | 0.30 | <0.2 | 0.79 | 12 | <10 | 130 | 0.7 | <2 | 0.28 | 0.5 | 12 | 13 | 24 | 3.07 | <10 |
| G0669231 | | 0.38 | <0.2 | 0.92 | 10 | <10 | 160 | 0.8 | <2 | 0.35 | <0.5 | 12 | 15 | 34 | 2.86 | <10 |
| G0669232 | | Not Recvd | | | | | | | | | | | | | | |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08143784

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0669191 | | <1 | 0.10 | 10 | 0.21 | 458 | <1 | 0.01 | 21 | 810 | 13 | 0.07 | <2 | 3 | 124 | <20 |
| G0669192 | | <1 | 0.09 | 10 | 0.17 | 687 | <1 | 0.02 | 20 | 900 | 17 | 0.08 | <2 | 3 | 106 | <20 |
| G0669193 | | <1 | 0.07 | 20 | 0.04 | 104 | <1 | <0.01 | 7 | 140 | 8 | <0.01 | <2 | 1 | 7 | <20 |
| G0669194 | | <1 | 0.05 | 10 | 0.21 | 416 | <1 | 0.02 | 16 | 690 | 8 | 0.05 | <2 | 2 | 87 | <20 |
| G0669195 | | 1 | 0.11 | 20 | 0.23 | 413 | 1 | <0.01 | 20 | 340 | 24 | 0.01 | 2 | 3 | 13 | <20 |
| G0669200 | | <1 | 0.02 | <10 | 0.48 | 30 | <1 | 0.01 | 3 | 130 | <2 | <0.01 | <2 | <1 | 288 | <20 |
| G0669201 | | <1 | 0.08 | 30 | 0.26 | 731 | <1 | <0.01 | 18 | 470 | 26 | 0.02 | <2 | 2 | 46 | <20 |
| G0669202 | | 1 | 0.06 | 10 | 0.11 | 368 | <1 | 0.01 | 13 | 480 | 23 | 0.02 | <2 | 1 | 31 | <20 |
| G0669203 | | <1 | 0.07 | 20 | 0.11 | 515 | <1 | 0.01 | 10 | 310 | 15 | 0.02 | 4 | 1 | 39 | <20 |
| G0669204 | | <1 | 0.13 | 40 | 0.18 | 277 | <1 | <0.01 | 12 | 190 | 15 | <0.01 | <2 | 2 | 10 | <20 |
| G0669205 | | <1 | 0.06 | 30 | 0.13 | 773 | <1 | <0.01 | 12 | 420 | 12 | 0.01 | <2 | 1 | 5 | <20 |
| G0669206 | | <1 | 0.09 | 20 | 0.16 | 1300 | <1 | 0.02 | 20 | 1220 | 18 | 0.08 | <2 | 3 | 89 | <20 |
| G0669207 | | <1 | 0.12 | 20 | 0.23 | 1110 | <1 | 0.01 | 27 | 960 | 33 | 0.05 | <2 | 4 | 50 | <20 |
| G0669208 | | <1 | 0.06 | 20 | 0.23 | 352 | 1 | <0.01 | 21 | 300 | 27 | <0.01 | <2 | 2 | 9 | <20 |
| G0669209 | | <1 | 0.15 | 50 | 0.26 | 213 | <1 | <0.01 | 17 | 230 | 18 | <0.01 | <2 | 2 | 7 | <20 |
| G0669210 | | <1 | 0.15 | 40 | 0.16 | 511 | <1 | <0.01 | 11 | 360 | 13 | 0.01 | <2 | 2 | 17 | <20 |
| G0669211 | | <1 | 0.09 | 20 | 0.07 | 188 | <1 | <0.01 | 6 | 390 | 13 | 0.01 | <2 | 1 | 20 | <20 |
| G0669212 | | <1 | 0.08 | 30 | 0.11 | 200 | <1 | <0.01 | 12 | 230 | 13 | 0.01 | <2 | 1 | 15 | <20 |
| G0669213 | | 1 | 0.04 | <10 | 0.03 | 89 | <1 | 0.02 | 4 | 220 | 9 | 0.01 | <2 | 1 | 11 | <20 |
| G0669214 | | 1 | 0.08 | 30 | 0.23 | 829 | 3 | <0.01 | 29 | 570 | 20 | 0.01 | <2 | 2 | 26 | <20 |
| G0669215 | | <1 | 0.19 | 50 | 0.14 | 938 | 1 | <0.01 | 18 | 440 | 17 | 0.01 | <2 | 3 | 18 | <20 |
| G0669216 | | <1 | 0.09 | 20 | 0.08 | 1220 | <1 | 0.01 | 10 | 280 | 36 | 0.01 | <2 | 1 | 40 | <20 |
| G0669217 | | <1 | 0.07 | 10 | 0.10 | 555 | 1 | 0.01 | 12 | 410 | 26 | 0.02 | <2 | 1 | 38 | <20 |
| G0669218 | | <1 | 0.12 | 30 | 0.23 | 1935 | <1 | <0.01 | 38 | 530 | 27 | 0.02 | 2 | 6 | 44 | <20 |
| G0669219 | | <1 | 0.10 | 30 | 0.35 | 550 | <1 | <0.01 | 26 | 450 | 32 | 0.01 | <2 | 3 | 24 | <20 |
| G0669220 | | 1 | 0.02 | <10 | 0.48 | 30 | <1 | 0.01 | 2 | 130 | <2 | <0.01 | 2 | <1 | 291 | <20 |
| G0669221 | | <1 | 0.20 | 40 | 0.30 | 145 | <1 | <0.01 | 14 | 160 | 18 | <0.01 | <2 | 3 | 7 | <20 |
| G0669222 | | <1 | 0.07 | 20 | 0.05 | 118 | <1 | <0.01 | 4 | 100 | 8 | <0.01 | <2 | 1 | 7 | <20 |
| G0669223 | | <1 | 0.17 | 60 | 0.27 | 778 | <1 | <0.01 | 25 | 280 | 42 | 0.01 | <2 | 3 | 21 | <20 |
| G0669224 | | 1 | 0.17 | 50 | 0.20 | 595 | 1 | <0.01 | 18 | 440 | 28 | 0.01 | 4 | 3 | 15 | <20 |
| G0669225 | | <1 | 0.05 | 10 | 0.05 | 212 | <1 | 0.01 | 6 | 440 | 9 | 0.02 | <2 | 1 | 21 | <20 |
| G0669226 | | | | | | | | | | | | | | | | |
| G0669227 | | <1 | 0.06 | 10 | 0.05 | 105 | 1 | 0.01 | 10 | 260 | 4 | 0.02 | <2 | 1 | 43 | <20 |
| G0669228 | | <1 | 0.04 | 10 | 0.03 | 88 | 1 | 0.01 | 3 | 110 | 4 | <0.01 | <2 | <1 | 7 | <20 |
| G0669229 | | <1 | 0.09 | 30 | 0.29 | 528 | 1 | <0.01 | 20 | 460 | 29 | 0.02 | <2 | 2 | 43 | <20 |
| G0669230 | | <1 | 0.09 | 40 | 0.23 | 609 | 1 | <0.01 | 24 | 370 | 42 | <0.01 | <2 | 3 | 27 | <20 |
| G0669231 | | <1 | 0.10 | 40 | 0.26 | 527 | 1 | <0.01 | 22 | 410 | 43 | 0.01 | 2 | 3 | 31 | <20 |
| G0669232 | | | | | | | | | | | | | | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08143784

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| G0669191 | | 0.01 | <10 | <10 | 22 | <10 | 65 |
| G0669192 | | 0.01 | <10 | <10 | 19 | <10 | 62 |
| G0669193 | | 0.01 | <10 | <10 | 33 | <10 | 33 |
| G0669194 | | 0.01 | <10 | <10 | 18 | <10 | 31 |
| G0669195 | | 0.01 | <10 | <10 | 33 | <10 | 78 |
| G0669200 | | 0.01 | <10 | <10 | 4 | <10 | 24 |
| G0669201 | | 0.01 | <10 | <10 | 29 | <10 | 82 |
| G0669202 | | 0.01 | <10 | <10 | 16 | <10 | 60 |
| G0669203 | | 0.01 | <10 | <10 | 23 | <10 | 63 |
| G0669204 | | 0.01 | <10 | <10 | 25 | <10 | 38 |
| G0669205 | | 0.02 | <10 | <10 | 32 | <10 | 67 |
| G0669206 | | <0.01 | <10 | <10 | 20 | <10 | 75 |
| G0669207 | | 0.01 | <10 | <10 | 31 | <10 | 202 |
| G0669208 | | 0.01 | <10 | <10 | 30 | <10 | 107 |
| G0669209 | | 0.01 | <10 | <10 | 30 | <10 | 61 |
| G0669210 | | 0.01 | <10 | <10 | 25 | <10 | 63 |
| G0669211 | | 0.01 | <10 | <10 | 24 | <10 | 39 |
| G0669212 | | 0.01 | <10 | <10 | 30 | <10 | 68 |
| G0669213 | | 0.01 | <10 | <10 | 15 | <10 | 18 |
| G0669214 | | 0.01 | <10 | <10 | 47 | <10 | 129 |
| G0669215 | | 0.01 | <10 | <10 | 34 | <10 | 115 |
| G0669216 | | 0.01 | <10 | <10 | 27 | <10 | 120 |
| G0669217 | | 0.02 | <10 | <10 | 24 | <10 | 59 |
| G0669218 | | <0.01 | <10 | <10 | 21 | <10 | 110 |
| G0669219 | | 0.01 | <10 | <10 | 26 | <10 | 223 |
| G0669220 | | 0.01 | <10 | <10 | 4 | <10 | 25 |
| G0669221 | | 0.02 | <10 | <10 | 33 | <10 | 92 |
| G0669222 | | 0.02 | <10 | <10 | 24 | <10 | 34 |
| G0669223 | | 0.01 | <10 | <10 | 17 | <10 | 86 |
| G0669224 | | 0.01 | <10 | <10 | 29 | <10 | 134 |
| G0669225 | | 0.01 | <10 | <10 | 14 | <10 | 33 |
| G0669226 | | | | | | | |
| G0669227 | | 0.01 | <10 | <10 | 11 | <10 | 45 |
| G0669228 | | 0.01 | <10 | <10 | 10 | <10 | 19 |
| G0669229 | | <0.01 | <10 | <10 | 15 | <10 | 131 |
| G0669230 | | <0.01 | <10 | <10 | 13 | <10 | 183 |
| G0669231 | | <0.01 | <10 | <10 | 16 | <10 | 164 |
| G0669232 | | | | | | | |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

## CERTIFICATE VA08143785

Project: Andrew

P.O. No.: OVR08-01

This report is for 76 Soil samples submitted to our lab in Vancouver, BC, Canada on 6-OCT-2008.

The following have access to data associated with this certificate:

| | | |
|---|---|---|
| HENRY AWMACK<br>HUGH BRESSER | DARCY BAKER<br>GENERAL EQUITY ENGINEERING | ROBIN BLACK<br>COL GEOBASE |

## SAMPLE PREPARATION

| ALS CODE | DESCRIPTION |
|---|---|
| WEI-21 | Received Sample Weight |
| LOG-22 | Sample login - Rcd w/o BarCode |
| SCR-41 | Screen to -180um and save both |

## ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|---|---|---|
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**ATTN: DARCY BAKER**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**

Colin Ramshaw, Vancouver Laboratory Manager

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08143785

| Sample Description | Method | WEI-21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt. | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga |
| | Units | kg | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm |
| | LOR | 0.02 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 | 10 |
| G0669097 | | 0.26 | <0.2 | 0.64 | 4 | <10 | 110 | <0.5 | 3 | 0.68 | <0.5 | 2 | 4 | 19 | 0.65 | <10 |
| G0669098 | | 0.22 | 0.6 | 0.71 | 11 | <10 | 130 | <0.5 | 3 | 0.11 | 1.1 | 9 | 17 | 34 | 2.59 | <10 |
| G0669099 | | 0.24 | 0.4 | 0.77 | 8 | <10 | 230 | 0.8 | 3 | 1.18 | 0.6 | 11 | 14 | 68 | 2.34 | <10 |
| G0669100 | | 0.10 | <0.2 | 0.13 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | 0.5 | 1 | 7 | 27 | 0.04 | <10 |
| G0669196 | | 0.32 | <0.2 | 1.10 | 14 | <10 | 270 | 0.7 | 3 | 0.25 | 0.7 | 9 | 18 | 41 | 2.58 | <10 |
| G0669197 | | 0.36 | 0.6 | 0.58 | 7 | <10 | 170 | <0.5 | 2 | 0.14 | 1.3 | 7 | 12 | 20 | 1.51 | <10 |
| G0669198 | | 0.38 | <0.2 | 1.07 | 22 | <10 | 140 | 0.5 | <2 | 0.04 | 0.6 | 7 | 21 | 32 | 3.30 | <10 |
| G0669199 | | 0.38 | 0.4 | 0.29 | <2 | <10 | 30 | <0.5 | 2 | 0.06 | <0.5 | 1 | 2 | 3 | 0.40 | <10 |
| G0669231 | | Not Recvd | | | | | | | | | | | | | | |
| G0669232 | | 0.30 | 0.3 | 0.92 | 8 | <10 | 140 | 0.7 | 4 | 0.84 | 0.5 | 10 | 12 | 39 | 2.49 | <10 |
| G0669233 | | 0.30 | <0.2 | 0.39 | 2 | <10 | 50 | <0.5 | 2 | 0.04 | <0.5 | 2 | 6 | 8 | 0.90 | <10 |
| G0669234 | | 0.22 | 0.3 | 0.29 | <2 | <10 | 60 | <0.5 | <2 | 0.37 | 0.8 | 1 | 7 | 8 | 0.43 | <10 |
| G0669235 | | 0.34 | <0.2 | 0.36 | 2 | <10 | 50 | <0.5 | <2 | 0.06 | <0.5 | 2 | 4 | 6 | 0.68 | <10 |
| G0669236 | | 0.30 | 0.4 | 0.75 | 9 | <10 | 100 | <0.5 | 2 | 0.18 | <0.5 | 6 | 15 | 18 | 2.19 | <10 |
| G0669237 | | 0.42 | <0.2 | 0.84 | 18 | <10 | 90 | <0.5 | 2 | 0.07 | <0.5 | 6 | 12 | 20 | 2.21 | <10 |
| G0669238 | | 0.52 | 0.3 | 0.91 | 21 | <10 | 200 | 0.5 | <2 | 0.24 | 0.6 | 7 | 13 | 22 | 2.24 | <10 |
| G0669239 | | 0.34 | <0.2 | 0.72 | 16 | <10 | 200 | 0.7 | 3 | 0.23 | 0.5 | 14 | 14 | 41 | 2.79 | <10 |
| G0669240 | | 0.24 | <0.2 | 0.75 | 11 | <10 | 300 | 0.6 | <2 | 0.79 | 0.6 | 9 | 17 | 32 | 2.09 | <10 |
| G0669241 | | 0.40 | <0.2 | 0.88 | 15 | <10 | 330 | 0.7 | 3 | 0.51 | <0.5 | 8 | 13 | 38 | 2.42 | <10 |
| G0669242 | | 0.30 | 0.9 | 0.83 | 12 | <10 | 370 | 0.6 | <2 | 0.67 | <0.5 | 9 | 10 | 37 | 1.87 | <10 |
| G0669243 | | 0.30 | <0.2 | 0.62 | 11 | <10 | 70 | 0.5 | <2 | 0.08 | <0.5 | 11 | 12 | 75 | 2.25 | <10 |
| G0669244 | | 0.28 | <0.2 | 0.51 | 12 | <10 | 40 | <0.5 | 2 | 0.01 | <0.5 | 5 | 9 | 35 | 2.07 | <10 |
| G0669245 | | 0.48 | <0.2 | 0.72 | 9 | <10 | 150 | 0.5 | 2 | 0.41 | 0.5 | 8 | 10 | 21 | 2.08 | <10 |
| G0669246 | | 0.20 | <0.2 | 0.31 | <2 | <10 | 50 | <0.5 | <2 | 0.94 | <0.5 | 2 | 6 | 5 | 0.38 | <10 |
| G0669247 | | 0.36 | <0.2 | 0.45 | <2 | <10 | 170 | 0.6 | <2 | 0.08 | <0.5 | 2 | 10 | 13 | 1.09 | <10 |
| G0669251 | | 0.34 | 0.5 | 0.53 | 7 | <10 | 140 | <0.5 | 3 | 0.15 | <0.5 | 2 | 10 | 18 | 1.16 | <10 |
| G0669252 | | 0.26 | 0.2 | 0.90 | 12 | <10 | 250 | 0.6 | <2 | 0.08 | <0.5 | 8 | 15 | 40 | 2.27 | <10 |
| G0669253 | | 0.38 | <0.2 | 1.10 | 14 | <10 | 300 | 0.6 | <2 | 0.18 | <0.5 | 8 | 17 | 25 | 3.14 | <10 |
| G0669254 | | 0.24 | 0.2 | 1.81 | 15 | <10 | 140 | <0.5 | 3 | 0.22 | <0.5 | 16 | 55 | 37 | 4.11 | 10 |
| G0669255 | | 0.30 | 0.2 | 0.76 | 8 | <10 | 50 | <0.5 | <2 | 0.04 | <0.5 | 5 | 12 | 39 | 1.88 | <10 |
| G0669256 | | 0.26 | 0.2 | 3.88 | 17 | <10 | 60 | <0.5 | 4 | 0.19 | <0.5 | 34 | 92 | 159 | 8.33 | 10 |
| G0669257 | | 0.24 | 0.3 | 0.39 | 11 | <10 | 140 | <0.5 | 2 | 0.53 | 1.3 | 2 | 9 | 22 | 1.21 | <10 |
| G0669258 | | 0.20 | 0.2 | 0.28 | 6 | <10 | 60 | <0.5 | <2 | 0.03 | <0.5 | 2 | 8 | 16 | 0.92 | <10 |
| G0669259 | | 0.24 | 0.2 | 0.57 | 14 | <10 | 80 | <0.5 | <2 | 0.03 | 0.6 | 2 | 10 | 19 | 1.66 | <10 |
| G0669260 | | 0.08 | <0.2 | 0.13 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | <1 | 7 | 27 | 0.05 | <10 |
| G0669261 | | 0.24 | 0.8 | 0.63 | 8 | <10 | 160 | <0.5 | 2 | 0.25 | 1.8 | 11 | 12 | 28 | 1.84 | <10 |
| G0669262 | | 0.38 | <0.2 | 0.48 | 3 | <10 | 170 | <0.5 | 2 | 0.08 | <0.5 | 2 | 6 | 10 | 0.69 | <10 |
| G0669263 | | 0.30 | 0.5 | 1.46 | 25 | <10 | 210 | 0.8 | <2 | 0.38 | 1.0 | 20 | 24 | 44 | 3.76 | <10 |
| G0669264 | | 0.26 | 0.8 | 0.72 | 29 | <10 | 150 | <0.5 | 2 | 0.05 | 1.3 | 11 | 26 | 43 | 3.61 | <10 |
| G0669265 | | 0.28 | <0.2 | 1.12 | 24 | <10 | 80 | <0.5 | 2 | 0.03 | <0.5 | 10 | 17 | 51 | 3.60 | <10 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08143785

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0669097 | | <1 | 0.03 | <10 | 0.06 | 325 | 1 | 0.03 | 5 | 510 | 5 | 0.01 | <2 | 1 | 46 | <20 |
| G0669098 | | <1 | 0.10 | 10 | 0.09 | 564 | 2 | <0.01 | 32 | 610 | 16 | <0.01 | 2 | 1 | 16 | <20 |
| G0669099 | | <1 | 0.08 | 20 | 0.11 | 1465 | 3 | 0.01 | 26 | 1020 | 17 | 0.04 | 2 | 3 | 75 | <20 |
| G0669100 | | 1 | 0.01 | <10 | 0.42 | 33 | 1 | 0.01 | <1 | 110 | 2 | <0.01 | <2 | 2 | 257 | 20 |
| G0669196 | | <1 | 0.06 | 20 | 0.24 | 337 | 2 | <0.01 | 24 | 1360 | 19 | <0.01 | 2 | 3 | 18 | <20 |
| G0669197 | | <1 | 0.06 | <10 | 0.09 | 1655 | 3 | 0.01 | 9 | 750 | 6 | 0.03 | <2 | <1 | 13 | <20 |
| G0669198 | | <1 | 0.09 | 10 | 0.26 | 579 | 3 | <0.01 | 24 | 960 | 16 | <0.01 | 3 | 2 | 13 | <20 |
| G0669199 | | <1 | 0.02 | <10 | 0.02 | 62 | 1 | 0.02 | 1 | 300 | 2 | <0.01 | 2 | <1 | 10 | <20 |
| G0669231 | | | | | | | | | | | | | | | | |
| G0669232 | | <1 | 0.08 | 20 | 0.23 | 520 | 3 | 0.02 | 25 | 510 | 21 | 0.03 | <2 | 2 | 59 | <20 |
| G0669233 | | <1 | 0.04 | 10 | 0.02 | 183 | 1 | 0.01 | 5 | 220 | 4 | <0.01 | <2 | <1 | 7 | <20 |
| G0669234 | | <1 | 0.03 | <10 | 0.03 | 190 | 1 | 0.03 | 8 | 280 | 3 | 0.01 | <2 | <1 | 28 | <20 |
| G0669235 | | <1 | 0.05 | 10 | 0.03 | 102 | 1 | 0.02 | 3 | 150 | 10 | <0.01 | <2 | <1 | 10 | <20 |
| G0669236 | | <1 | 0.08 | 20 | 0.17 | 317 | 1 | <0.01 | 13 | 220 | 148 | <0.01 | <2 | 1 | 21 | <20 |
| G0669237 | | <1 | 0.07 | 20 | 0.17 | 157 | 2 | <0.01 | 17 | 330 | 142 | <0.01 | 2 | 2 | 9 | <20 |
| G0669238 | | <1 | 0.06 | 20 | 0.14 | 508 | 2 | 0.01 | 12 | 460 | 147 | <0.01 | <2 | 1 | 21 | <20 |
| G0669239 | | <1 | 0.08 | 30 | 0.24 | 697 | 2 | <0.01 | 27 | 560 | 26 | <0.01 | <2 | 3 | 20 | <20 |
| G0669240 | | <1 | 0.10 | 20 | 0.17 | 487 | 2 | 0.01 | 24 | 540 | 19 | 0.01 | 2 | 3 | 46 | <20 |
| G0669241 | | <1 | 0.09 | 20 | 0.18 | 403 | 1 | 0.01 | 21 | 370 | 28 | <0.01 | 2 | 3 | 31 | <20 |
| G0669242 | | <1 | 0.09 | 10 | 0.16 | 622 | 1 | 0.02 | 19 | 480 | 17 | <0.01 | <2 | 2 | 42 | <20 |
| G0669243 | | <1 | 0.07 | 30 | 0.18 | 572 | 1 | <0.01 | 15 | 400 | 65 | <0.01 | 2 | 2 | 9 | <20 |
| G0669244 | | <1 | 0.05 | 30 | 0.05 | 204 | 2 | <0.01 | 12 | 270 | 19 | <0.01 | <2 | 1 | 5 | <20 |
| G0669245 | | 1 | 0.07 | 20 | 0.09 | 456 | 1 | <0.01 | 15 | 280 | 42 | <0.01 | <2 | 1 | 26 | <20 |
| G0669246 | | <1 | 0.03 | <10 | 0.03 | 179 | 1 | 0.03 | 4 | 480 | 3 | 0.02 | <2 | <1 | 52 | <20 |
| G0669247 | | <1 | 0.05 | 20 | 0.04 | 77 | 1 | 0.01 | 4 | 180 | 8 | <0.01 | <2 | <1 | 12 | <20 |
| G0669251 | | <1 | 0.04 | 10 | 0.08 | 50 | 2 | 0.01 | 8 | 440 | 9 | <0.01 | 2 | 1 | 16 | <20 |
| G0669252 | | <1 | 0.05 | 10 | 0.23 | 289 | 3 | <0.01 | 24 | 520 | 10 | <0.01 | 2 | 2 | 17 | <20 |
| G0669253 | | <1 | 0.09 | 20 | 0.25 | 323 | 2 | <0.01 | 20 | 250 | 24 | <0.01 | <2 | 2 | 18 | <20 |
| G0669254 | | <1 | 0.11 | 10 | 0.92 | 463 | 1 | 0.01 | 25 | 400 | 8 | <0.01 | <2 | 4 | 14 | <20 |
| G0669255 | | <1 | 0.04 | 10 | 0.12 | 83 | 1 | 0.02 | 14 | 220 | 5 | <0.01 | <2 | 2 | 9 | <20 |
| G0669256 | | <1 | 0.05 | <10 | 2.28 | 838 | <1 | <0.01 | 66 | 340 | 6 | <0.01 | <2 | 7 | 6 | <20 |
| G0669257 | | <1 | 0.04 | 10 | 0.06 | 74 | 2 | 0.01 | 10 | 280 | 7 | 0.01 | <2 | 1 | 25 | <20 |
| G0669258 | | <1 | 0.04 | 10 | 0.02 | 53 | 2 | 0.01 | 7 | 340 | 4 | <0.01 | <2 | <1 | 7 | <20 |
| G0669259 | | <1 | 0.03 | 10 | 0.05 | 96 | 2 | 0.01 | 7 | 620 | 6 | <0.01 | <2 | 1 | 9 | <20 |
| G0669260 | | 1 | 0.02 | <10 | 0.44 | 33 | 1 | 0.01 | 1 | 120 | 2 | <0.01 | <2 | 2 | 273 | 20 |
| G0669261 | | <1 | 0.05 | 10 | 0.08 | 1000 | 2 | 0.02 | 17 | 840 | 18 | <0.01 | <2 | 1 | 16 | <20 |
| G0669262 | | <1 | 0.03 | 10 | 0.04 | 71 | 1 | 0.02 | 4 | 360 | 3 | <0.01 | <2 | <1 | 13 | <20 |
| G0669263 | | <1 | 0.08 | 10 | 0.29 | 1275 | 3 | <0.01 | 35 | 1770 | 24 | <0.01 | 2 | 2 | 29 | <20 |
| G0669264 | | <1 | 0.08 | 20 | 0.15 | 284 | 2 | 0.01 | 29 | 1030 | 11 | <0.01 | <2 | 2 | 9 | <20 |
| G0669265 | | <1 | 0.08 | 30 | 0.22 | 243 | 1 | <0.01 | 24 | 370 | 20 | <0.01 | <2 | 3 | 6 | <20 |

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**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08143785

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0669097 | | 0.02 | <10 | <10 | 13 | <10 | 24 |
| G0669098 | | 0.01 | <10 | <10 | 36 | <10 | 129 |
| G0669099 | | 0.01 | <10 | <10 | 23 | <10 | 76 |
| G0669100 | | 0.01 | <10 | 110 | 4 | <10 | 28 |
| G0669196 | | 0.01 | <10 | <10 | 43 | <10 | 139 |
| G0669197 | | 0.01 | <10 | <10 | 42 | <10 | 72 |
| G0669198 | | 0.01 | <10 | <10 | 57 | <10 | 164 |
| G0669199 | | 0.01 | <10 | <10 | 12 | <10 | 12 |
| G0669231 | | | | | | | |
| G0669232 | | <0.01 | <10 | <10 | 15 | <10 | 118 |
| G0669233 | | 0.01 | <10 | <10 | 14 | <10 | 33 |
| G0669234 | | 0.01 | <10 | <10 | 8 | <10 | 59 |
| G0669235 | | 0.01 | <10 | <10 | 12 | <10 | 76 |
| G0669236 | | 0.01 | <10 | <10 | 27 | <10 | 94 |
| G0669237 | | 0.01 | <10 | <10 | 22 | <10 | 250 |
| G0669238 | | 0.01 | <10 | <10 | 29 | <10 | 115 |
| G0669239 | | 0.01 | <10 | <10 | 23 | <10 | 115 |
| G0669240 | | 0.01 | <10 | <10 | 20 | <10 | 97 |
| G0669241 | | 0.01 | <10 | <10 | 22 | <10 | 118 |
| G0669242 | | 0.01 | <10 | <10 | 20 | <10 | 90 |
| G0669243 | | 0.01 | <10 | <10 | 17 | <10 | 119 |
| G0669244 | | 0.01 | <10 | <10 | 24 | <10 | 141 |
| G0669245 | | 0.01 | <10 | <10 | 19 | <10 | 205 |
| G0669246 | | 0.02 | <10 | <10 | 9 | <10 | 20 |
| G0669247 | | 0.02 | <10 | <10 | 13 | <10 | 16 |
| G0669251 | | 0.01 | <10 | <10 | 39 | <10 | 53 |
| G0669252 | | <0.01 | <10 | <10 | 42 | <10 | 113 |
| G0669253 | | <0.01 | <10 | <10 | 28 | <10 | 85 |
| G0669254 | | 0.12 | <10 | <10 | 122 | <10 | 71 |
| G0669255 | | 0.01 | <10 | <10 | 35 | <10 | 26 |
| G0669256 | | 0.26 | <10 | <10 | 169 | <10 | 100 |
| G0669257 | | 0.02 | <10 | <10 | 35 | <10 | 46 |
| G0669258 | | 0.01 | <10 | <10 | 33 | <10 | 37 |
| G0669259 | | 0.02 | <10 | <10 | 47 | <10 | 44 |
| G0669260 | | 0.01 | <10 | 110 | 5 | <10 | 22 |
| G0669261 | | 0.01 | <10 | <10 | 41 | <10 | 76 |
| G0669262 | | 0.01 | <10 | <10 | 20 | <10 | 22 |
| G0669263 | | 0.01 | <10 | <10 | 55 | <10 | 186 |
| G0669264 | | 0.01 | <10 | <10 | 52 | <10 | 105 |
| G0669265 | | <0.01 | <10 | <10 | 28 | <10 | 86 |

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**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

Project: Andrew

# CERTIFICATE OF ANALYSIS VA08143785

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt. kg 0.02 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G0669266 | | 0.22 | <0.2 | 0.87 | 31 | <10 | 220 | 0.6 | 2 | 1.05 | 3.0 | 12 | 24 | 52 | 2.56 | <10 |
| G0669267 | | 0.30 | <0.2 | 0.22 | 2 | <10 | 40 | <0.5 | 2 | 0.05 | <0.5 | 1 | 15 | 9 | 0.44 | <10 |
| G0669268 | | 0.26 | <0.2 | 1.65 | 89 | <10 | 90 | <0.5 | 2 | 0.06 | <0.5 | 19 | 37 | 89 | 6.64 | 10 |
| G0669269 | | 0.18 | <0.2 | 0.80 | 68 | <10 | 60 | <0.5 | 2 | 0.56 | <0.5 | 10 | 20 | 40 | 2.18 | <10 |
| G0669270 | | 0.26 | 0.4 | 2.21 | 344 | <10 | 80 | 0.5 | <2 | 0.30 | <0.5 | 32 | 56 | 225 | 7.38 | 10 |
| G0669271 | | 0.30 | 0.3 | 1.96 | 151 | <10 | 90 | 0.5 | 3 | 0.62 | 0.5 | 27 | 49 | 172 | 5.73 | 10 |
| G0669272 | | 0.24 | 0.6 | 2.64 | 1265 | <10 | 60 | 0.6 | 4 | 0.04 | <0.5 | 40 | 59 | 310 | 8.32 | 10 |
| G0669273 | | 0.32 | <0.2 | 1.70 | 57 | <10 | 180 | 1.1 | <2 | 0.05 | <0.5 | 24 | 19 | 175 | 10.85 | 10 |
| G0669274 | | 0.20 | <0.2 | 0.52 | 15 | <10 | 120 | <0.5 | <2 | 0.46 | <0.5 | 4 | 9 | 22 | 1.31 | <10 |
| G0669275 | | 0.30 | 0.3 | 0.74 | 8 | <10 | 170 | <0.5 | <2 | 0.80 | <0.5 | 8 | 11 | 23 | 1.88 | <10 |
| G0669276 | | 0.30 | <0.2 | 0.65 | 14 | <10 | 140 | 0.5 | 2 | 0.32 | <0.5 | 9 | 13 | 32 | 2.38 | <10 |
| G0669277 | | 0.28 | <0.2 | 0.27 | 4 | <10 | 50 | <0.5 | <2 | 0.08 | <0.5 | 1 | 3 | 5 | 0.58 | <10 |
| G0669278 | | 0.26 | <0.2 | 0.72 | 3 | <10 | 200 | 0.7 | 2 | 1.60 | <0.5 | 3 | 8 | 30 | 1.08 | <10 |
| G0669279 | | 0.22 | 0.3 | 0.56 | 4 | <10 | 100 | <0.5 | <2 | 0.69 | 0.7 | 4 | 10 | 19 | 1.20 | <10 |
| G0669280 | | 0.12 | 0.2 | 0.13 | <2 | <10 | 20 | <0.5 | <2 | >25.0 | <0.5 | 1 | 7 | 27 | 0.04 | <10 |
| G0669281 | | 0.20 | 0.2 | 0.44 | 7 | <10 | 110 | <0.5 | <2 | 0.68 | 1.9 | 4 | 14 | 12 | 1.12 | <10 |
| G0669282 | | 0.24 | <0.2 | 0.71 | 8 | <10 | 70 | <0.5 | 3 | 0.24 | <0.5 | 4 | 12 | 12 | 2.00 | 10 |
| G0669283 | | 0.30 | 0.5 | 0.90 | 91 | <10 | 260 | 0.8 | 3 | 1.62 | 0.7 | 12 | 15 | 78 | 2.48 | <10 |
| G0669284 | | 0.24 | <0.2 | 0.78 | 180 | <10 | 60 | <0.5 | <2 | 0.05 | 0.7 | 8 | 22 | 23 | 2.23 | 10 |
| G0669285 | | 0.30 | 0.3 | 1.23 | 165 | <10 | 50 | <0.5 | <2 | 0.03 | <0.5 | 10 | 27 | 39 | 4.21 | 10 |
| G0669286 | | 0.24 | <0.2 | 1.73 | 76 | <10 | 40 | <0.5 | 2 | 0.03 | <0.5 | 20 | 37 | 146 | 5.73 | 10 |
| G0669287 | | 0.20 | <0.2 | 1.39 | 50 | <10 | 140 | <0.5 | 2 | 1.43 | 0.7 | 15 | 73 | 84 | 2.72 | <10 |
| G0669288 | | 0.28 | 0.2 | 0.40 | 2 | <10 | 60 | <0.5 | <2 | 0.04 | 1.1 | 1 | 6 | 15 | 0.51 | <10 |
| G0669289 | | 0.32 | 0.3 | 0.44 | 8 | <10 | 100 | <0.5 | 2 | 0.03 | 0.9 | 2 | 12 | 18 | 1.47 | <10 |
| G0669290 | | 0.32 | 0.2 | 1.20 | 19 | <10 | 200 | 0.7 | <2 | 0.57 | <0.5 | 10 | 21 | 42 | 3.66 | <10 |
| G0669291 | | 0.34 | 0.4 | 0.73 | 11 | <10 | 130 | 0.5 | 3 | 0.50 | <0.5 | 7 | 11 | 29 | 2.18 | <10 |
| G0669292 | | 0.24 | 0.3 | 0.78 | 8 | <10 | 190 | <0.5 | 3 | 0.94 | 0.5 | 8 | 12 | 24 | 1.80 | <10 |
| G0669293 | | 0.30 | <0.2 | 0.91 | 16 | <10 | 200 | 0.5 | 2 | 0.37 | <0.5 | 8 | 17 | 36 | 2.77 | <10 |
| G0669294 | | 0.42 | <0.2 | 0.80 | 14 | <10 | 100 | 0.6 | 2 | 0.10 | <0.5 | 11 | 14 | 38 | 2.81 | <10 |
| G0669295 | | 0.22 | 0.3 | 0.53 | 6 | <10 | 130 | <0.5 | <2 | 1.06 | <0.5 | 5 | 9 | 23 | 1.33 | <10 |
| G0669296 | | 0.24 | 1.4 | 0.60 | 20 | <10 | 110 | <0.5 | 2 | 1.27 | 0.5 | 3 | 6 | 24 | 0.93 | <10 |
| G0669297 | | 0.20 | <0.2 | 0.29 | <2 | <10 | 40 | <0.5 | <2 | 0.22 | <0.5 | 1 | 3 | 3 | 0.33 | <10 |
| G0669298 | | 0.14 | <0.2 | 0.53 | 2 | <10 | 110 | <0.5 | 2 | 3.27 | 0.6 | 3 | 8 | 14 | 0.42 | <10 |
| G0669299 | | 0.20 | 0.3 | 0.54 | 4 | <10 | 90 | <0.5 | <2 | 1.55 | <0.5 | 3 | 7 | 20 | 0.78 | <10 |
| G0669300 | | 0.22 | 0.3 | 0.71 | 3 | <10 | 150 | <0.5 | <2 | 1.41 | 0.7 | 3 | 7 | 20 | 0.68 | <10 |
| G0680936 | | 0.24 | <0.2 | 0.99 | 3 | <10 | 210 | 0.5 | <2 | 1.26 | 0.5 | 4 | 12 | 22 | 1.44 | <10 |

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## CERTIFICATE OF ANALYSIS VA08143785

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr | Th |
| | Units | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 | 20 |
| G0669266 | | <1 | 0.08 | 10 | 0.26 | 737 | 1 | 0.01 | 29 | 610 | 40 | 0.05 | <2 | 3 | 85 | <20 |
| G0669267 | | <1 | 0.02 | <10 | 0.01 | 31 | 2 | 0.02 | 9 | 400 | 3 | <0.01 | <2 | <1 | 9 | <20 |
| G0669268 | | 1 | 0.10 | 20 | 0.81 | 433 | 2 | <0.01 | 46 | 540 | 76 | <0.01 | <2 | 4 | 8 | <20 |
| G0669269 | | <1 | 0.04 | 10 | 0.35 | 349 | 1 | 0.02 | 20 | 410 | 15 | 0.02 | <2 | 2 | 25 | <20 |
| G0669270 | | <1 | 0.12 | 20 | 1.27 | 511 | 1 | <0.01 | 78 | 460 | 28 | 0.01 | 15 | 12 | 14 | <20 |
| G0669271 | | <1 | 0.11 | 10 | 1.03 | 633 | 1 | 0.01 | 58 | 510 | 20 | 0.01 | 11 | 10 | 25 | <20 |
| G0669272 | | <1 | 0.07 | 20 | 1.30 | 717 | 1 | <0.01 | 79 | 300 | 32 | 0.01 | 15 | 12 | 7 | <20 |
| G0669273 | | 1 | 0.08 | 20 | 0.17 | 394 | <1 | <0.01 | 60 | 260 | 37 | <0.01 | 47 | 10 | 10 | <20 |
| G0669274 | | <1 | 0.06 | 10 | 0.07 | 207 | 1 | 0.02 | 12 | 310 | 8 | <0.01 | <2 | 2 | 32 | <20 |
| G0669275 | | <1 | 0.06 | 10 | 0.15 | 647 | 1 | 0.01 | 13 | 430 | 20 | 0.02 | <2 | 2 | 49 | <20 |
| G0669276 | | <1 | 0.07 | 30 | 0.15 | 265 | 1 | <0.01 | 20 | 430 | 20 | <0.01 | <2 | 2 | 27 | <20 |
| G0669277 | | <1 | 0.03 | 10 | 0.02 | 28 | 1 | 0.02 | 3 | 140 | 4 | <0.01 | <2 | <1 | 10 | <20 |
| G0669278 | | 1 | 0.03 | 10 | 0.10 | 337 | 1 | 0.02 | 13 | 850 | 6 | 0.08 | <2 | 1 | 81 | <20 |
| G0669279 | | <1 | 0.05 | 10 | 0.05 | 232 | 1 | 0.02 | 9 | 320 | 62 | 0.01 | <2 | 1 | 43 | <20 |
| G0669280 | | <1 | 0.01 | <10 | 0.42 | 31 | <1 | 0.01 | 1 | 110 | <2 | <0.01 | <2 | 2 | 260 | 20 |
| G0669281 | | <1 | 0.04 | 10 | 0.04 | 1275 | 1 | 0.02 | 12 | 350 | 13 | 0.01 | <2 | 1 | 42 | <20 |
| G0669282 | | <1 | 0.04 | 20 | 0.09 | 195 | 2 | 0.01 | 9 | 200 | 14 | <0.01 | <2 | 1 | 10 | <20 |
| G0669283 | | <1 | 0.07 | 10 | 0.19 | 693 | 1 | 0.01 | 22 | 720 | 50 | 0.06 | 2 | 3 | 106 | <20 |
| G0669284 | | 1 | 0.05 | 10 | 0.22 | 276 | 2 | 0.01 | 16 | 290 | 9 | <0.01 | <2 | 1 | 7 | <20 |
| G0669285 | | <1 | 0.05 | 10 | 0.46 | 262 | 1 | <0.01 | 21 | 400 | 13 | <0.01 | <2 | 2 | 6 | <20 |
| G0669286 | | <1 | 0.09 | 10 | 0.70 | 404 | 2 | <0.01 | 47 | 350 | 27 | <0.01 | 2 | 5 | 4 | <20 |
| G0669287 | | <1 | 0.05 | 10 | 0.67 | 968 | 1 | 0.02 | 54 | 640 | 15 | 0.05 | <2 | 4 | 80 | <20 |
| G0669288 | | <1 | 0.02 | 10 | 0.02 | 23 | 1 | 0.01 | 4 | 150 | 2 | <0.01 | <2 | <1 | 11 | <20 |
| G0669289 | | <1 | 0.04 | 10 | 0.05 | 138 | 2 | 0.01 | 8 | 510 | 7 | <0.01 | <2 | <1 | 7 | <20 |
| G0669290 | | <1 | 0.10 | 30 | 0.35 | 978 | 1 | 0.01 | 29 | 620 | 29 | <0.01 | <2 | 4 | 36 | <20 |
| G0669291 | | <1 | 0.07 | 20 | 0.16 | 435 | 1 | 0.01 | 16 | 550 | 22 | <0.01 | <2 | 2 | 30 | <20 |
| G0669292 | | <1 | 0.07 | 10 | 0.15 | 1590 | 1 | 0.02 | 15 | 560 | 17 | 0.02 | <2 | 2 | 51 | <20 |
| G0669293 | | <1 | 0.08 | 20 | 0.21 | 334 | 1 | 0.01 | 21 | 300 | 19 | <0.01 | 2 | 3 | 21 | <20 |
| G0669294 | | <1 | 0.07 | 30 | 0.21 | 618 | 1 | <0.01 | 21 | 340 | 21 | <0.01 | <2 | 3 | 11 | <20 |
| G0669295 | | <1 | 0.07 | 20 | 0.06 | 267 | 1 | 0.02 | 11 | 380 | 6 | 0.02 | <2 | 1 | 68 | <20 |
| G0669296 | | 1 | 0.04 | 10 | 0.06 | 504 | 1 | 0.03 | 8 | 560 | 126 | 0.04 | 8 | 1 | 84 | <20 |
| G0669297 | | <1 | 0.02 | <10 | 0.02 | 25 | 1 | 0.03 | 3 | 280 | 2 | <0.01 | <2 | <1 | 22 | <20 |
| G0669298 | | <1 | 0.02 | <10 | 0.04 | 350 | 1 | 0.02 | 9 | 750 | 5 | 0.13 | <2 | 1 | 201 | <20 |
| G0669299 | | <1 | 0.04 | 10 | 0.05 | 358 | <1 | 0.03 | 7 | 490 | 4 | 0.05 | <2 | 1 | 79 | <20 |
| G0669300 | | <1 | 0.04 | 10 | 0.10 | 324 | <1 | 0.03 | 4 | 620 | 11 | 0.06 | <2 | 1 | 77 | <20 |
| G0680936 | | <1 | 0.04 | 10 | 0.15 | 334 | <1 | 0.03 | 11 | 730 | 7 | 0.06 | <2 | 1 | 45 | <20 |

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To: **EQUITY EXPLORATION CONSULTANTS LTD.**
**700 - 700 WEST PENDER ST.**
**VANCOUVER BC V6C 1G8**


**Finalized Date: 20-OCT-2008**
**Account: EIAOVR**

Project: Andrew

## CERTIFICATE OF ANALYSIS VA08143785

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| G0669266 | | 0.01 | <10 | <10 | 24 | <10 | 855 |
| G0669267 | | 0.01 | <10 | <10 | 12 | <10 | 20 |
| G0669268 | | 0.02 | <10 | <10 | 50 | <10 | 150 |
| G0669269 | | 0.02 | <10 | <10 | 28 | <10 | 57 |
| G0669270 | | 0.01 | <10 | <10 | 89 | <10 | 121 |
| G0669271 | | 0.01 | <10 | <10 | 77 | <10 | 111 |
| G0669272 | | <0.01 | <10 | <10 | 92 | <10 | 119 |
| G0669273 | | <0.01 | <10 | <10 | 46 | <10 | 143 |
| G0669274 | | 0.01 | <10 | <10 | 18 | <10 | 57 |
| G0669275 | | 0.01 | <10 | <10 | 21 | <10 | 108 |
| G0669276 | | <0.01 | <10 | <10 | 17 | <10 | 127 |
| G0669277 | | 0.01 | <10 | <10 | 17 | <10 | 18 |
| G0669278 | | 0.02 | <10 | <10 | 19 | <10 | 34 |
| G0669279 | | 0.01 | <10 | <10 | 18 | <10 | 133 |
| G0669280 | | 0.01 | <10 | 110 | 4 | <10 | 20 |
| G0669281 | | 0.01 | <10 | <10 | 16 | <10 | 194 |
| G0669282 | | 0.02 | <10 | <10 | 46 | <10 | 86 |
| G0669283 | | 0.01 | <10 | <10 | 24 | <10 | 197 |
| G0669284 | | 0.02 | <10 | <10 | 45 | <10 | 49 |
| G0669285 | | 0.03 | <10 | <10 | 64 | <10 | 66 |
| G0669286 | | 0.04 | <10 | <10 | 81 | <10 | 99 |
| G0669287 | | 0.01 | <10 | <10 | 40 | <10 | 127 |
| G0669288 | | 0.02 | <10 | <10 | 13 | <10 | 17 |
| G0669289 | | 0.02 | <10 | <10 | 40 | <10 | 46 |
| G0669290 | | 0.01 | <10 | <10 | 28 | <10 | 150 |
| G0669291 | | 0.01 | <10 | <10 | 16 | <10 | 145 |
| G0669292 | | 0.01 | <10 | <10 | 15 | <10 | 105 |
| G0669293 | | 0.01 | <10 | <10 | 22 | <10 | 93 |
| G0669294 | | 0.01 | <10 | <10 | 20 | <10 | 115 |
| G0669295 | | 0.01 | <10 | <10 | 14 | <10 | 32 |
| G0669296 | | 0.01 | <10 | <10 | 10 | <10 | 114 |
| G0669297 | | 0.02 | <10 | <10 | 9 | <10 | 8 |
| G0669298 | | 0.01 | <10 | <10 | 6 | <10 | 13 |
| G0669299 | | 0.02 | <10 | <10 | 14 | <10 | 34 |
| G0669300 | | 0.01 | <10 | <10 | 11 | <10 | 66 |
| G0680936 | | 0.02 | <10 | <10 | 19 | <10 | 55 |

636,000 mE
637,000 mE
638,000 mE
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642,000 mE
643,000 mE
644,000 mE
986,000 mN
985,000 mN
984,000 mN
983,000 mN
982,000 mN
981,000 mN
980,000 mN
979,000 mN
978,000 mN
977,000 mN
976,000 mN
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6,984,000 mN
6,983,000 mN
6,982,000 mN
6,981,000 mN
6,980,000 mN
6,979,000 mN
6,978,000 mN
6,977,000 mN
635,000 mE
636,000 mE
637,000 mE
638,000 mE
639,000 mE
N
Clearwater Creek
Moto Creek
East Creek
Gentian Creek
Hugo Creek
Snake Lake
Gentian Lake
Cirque Lake
Rock Lake
Andrew Camp
"J" showing Creek
PINNACLE
AD
GENTIAN
ROBIN
ANDREW
ZBXV
SHELDON THRUST
DME
ODR
PCH1
PCH2
PCH3
Fg
Mt. Selous Pluton

## Lithologic Units

***Unconsolidated***

- Ogv — overburden

***Sedimentary Rocks***

- Sbx — sedimentary breccia
- Scg — conglomerate
- Sct — chert
- Sct_bk — chert - black
- Sct_gy — chert - grey
- Sls — limestone
- Sms — mudstone
- Sms_bk — mudstone - black
- Sms_gn — mudstone - green
- Sms_gy — mudstone - grey
- Sms_rd — mudstone - red
- Ssl — siltstone
- Ssl_cct — siltstone - calcareous
- Sst — sandstone
- Sst_cct — sandstone - calcareous

***Metasomatic***

- V — vein
- Vgln — vein + galena
- Vglnspl — vein + galena + sphalerite
- Vspl — vein + sphalerite
- Zbxv — vein breccia, stockwork

***Metamorphic and Tectonic***

- Xhf — hornfels
- Xsc — schist
- Xsz — shear zone
- Zbx — fault breccia
- Zfzg — fault gouge

MID-CRETACEOUS

***Selwyn Plutonic Suite***

- Fg — granitic Rock: undifferentiated
- Fgd — granodiorite
- Fpo — porphyry
- Ida — diorite

***Mineralized Zone***

DEVONIAN AND MISSISSIPPIAN

***Earn Group*** (DME)

ORDOVICIAN AND SILURIAN

***Road River Group*** (ODR)

PROTEROZOIC AND LOWER CAMBRIAN

***Hyland Group***

- **Narchilla Formation** (PCH3)
- **Yusezyu Formation** (PCH2)
- (PCH1)

- Drill Hole
- Fault, thrust
- Fault, steeply dipping, tabs indicate down thrown side
- Geologic contact
- Trace of bedding
- Synform axial trace
- Antiform axial trace
- Trail

*Reference: Geology after Gordey, S.P. (2008) with geological data from Atlas (1968, 1969), Noranda (2001, 2002), Overland (2007) and this report.*

OVERLAND RESOURCES

**Yukon Base Metal Project**

**Property Geology**

| | | | |
|---|---|---|---|
| EQUITY | *Date:* Mar 2009 | *Scale:* 1:10,000 | *Map* 1 |
| | *U.T.M. Zone* UTM8 - NAD83 | *Mining District* Mayo | |
| | *N.T.S.* 105K/16 | *State/Province* Yukon | |

105N01

105K16

See map 3b

See map 3a

Moto Creek

East Creek

Clearwater Creek

Gentian Creek

Hugo Creek

Smoke Lake

Gentian Lake

Cirque Lake

Rock Lake

East Creek

Scott South

Soil Samples
90th percentile

| R G B Symbol | Znppm | Pbppm | Agppm |
|---|---|---|---|
| | 244 | 93 | 1.7 |
| | 0.61% | 0.26% | 2.89% |

Null Symbol

Rock Samples
90th percentile

| R G B Symbol | Znppm | Pbppm | Agppm |
|---|---|---|---|
| | 16680 | 8749.6 | 53 |
| | 3.89% | 1.14% | 1.04% |

Null Symbol

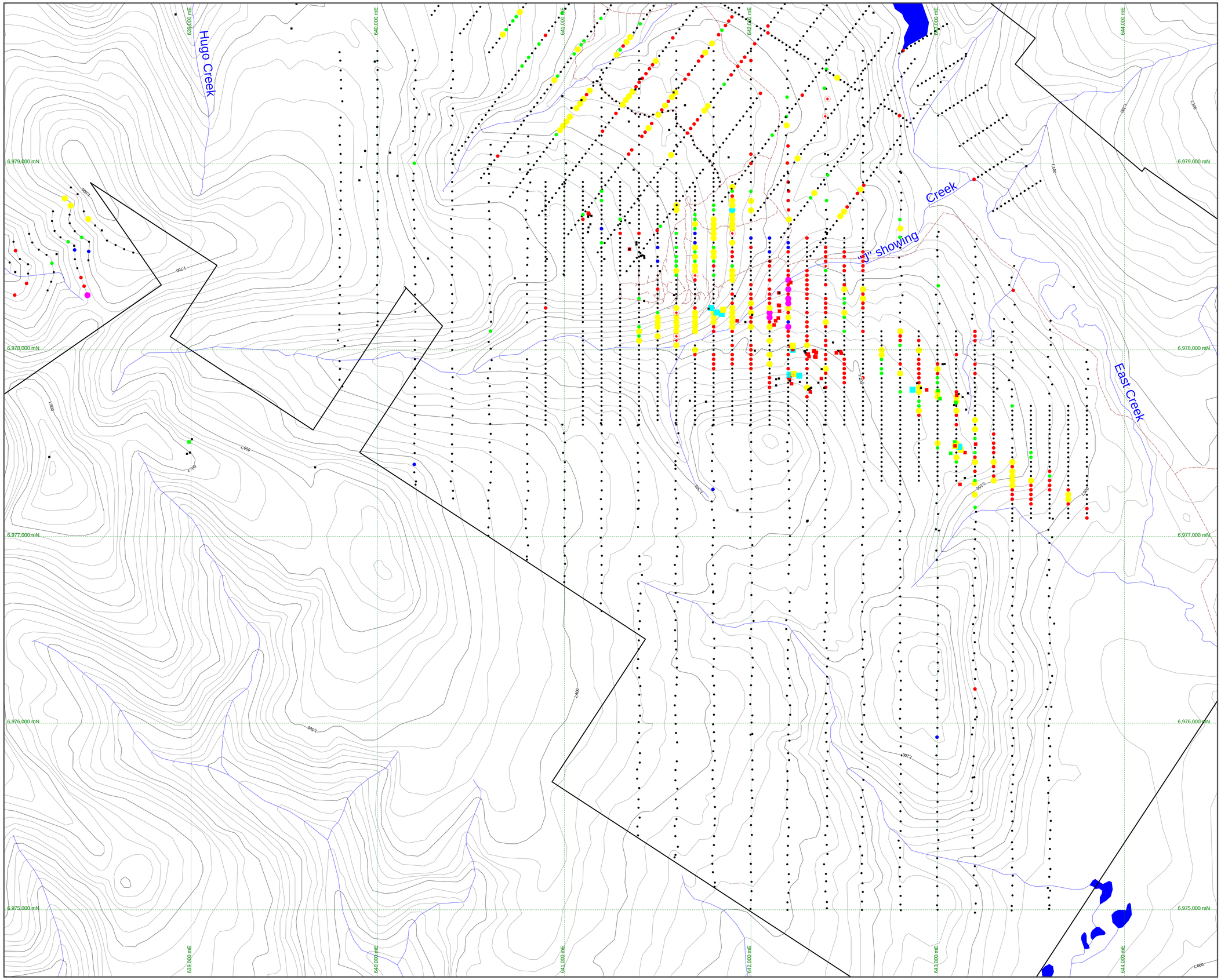
OVERLAND RESOURCES

# Yukon Base Metal Project

## Surface Geochemistry

EQUITY

| | | | |
|---|---|---|---|
| Date: Nov 2008 | Scale: 1:20,000 | Map 2 |
| U.T.M. Zone UTM8 - NAD83 | Mining District Mayo | |
| N.T.S. 105K/16 | State/Province Yukon | |







| Soil Samples 90th percentile | | | | Rock Samples 90th percentile | | | |
|---|---|---|---|---|---|---|---|
| R G B Symbol | Znppm | Pbppm | Agppm | R G B Symbol | Znppm | Pbppm | Agppm |
| | 244 0.61% | 93 0.26% | 1.7 2.89% | | 16680 3.89% | 8749.6 1.14% | 53 1.04% |
| Null Symbol | | | | Null Symbol | | | |

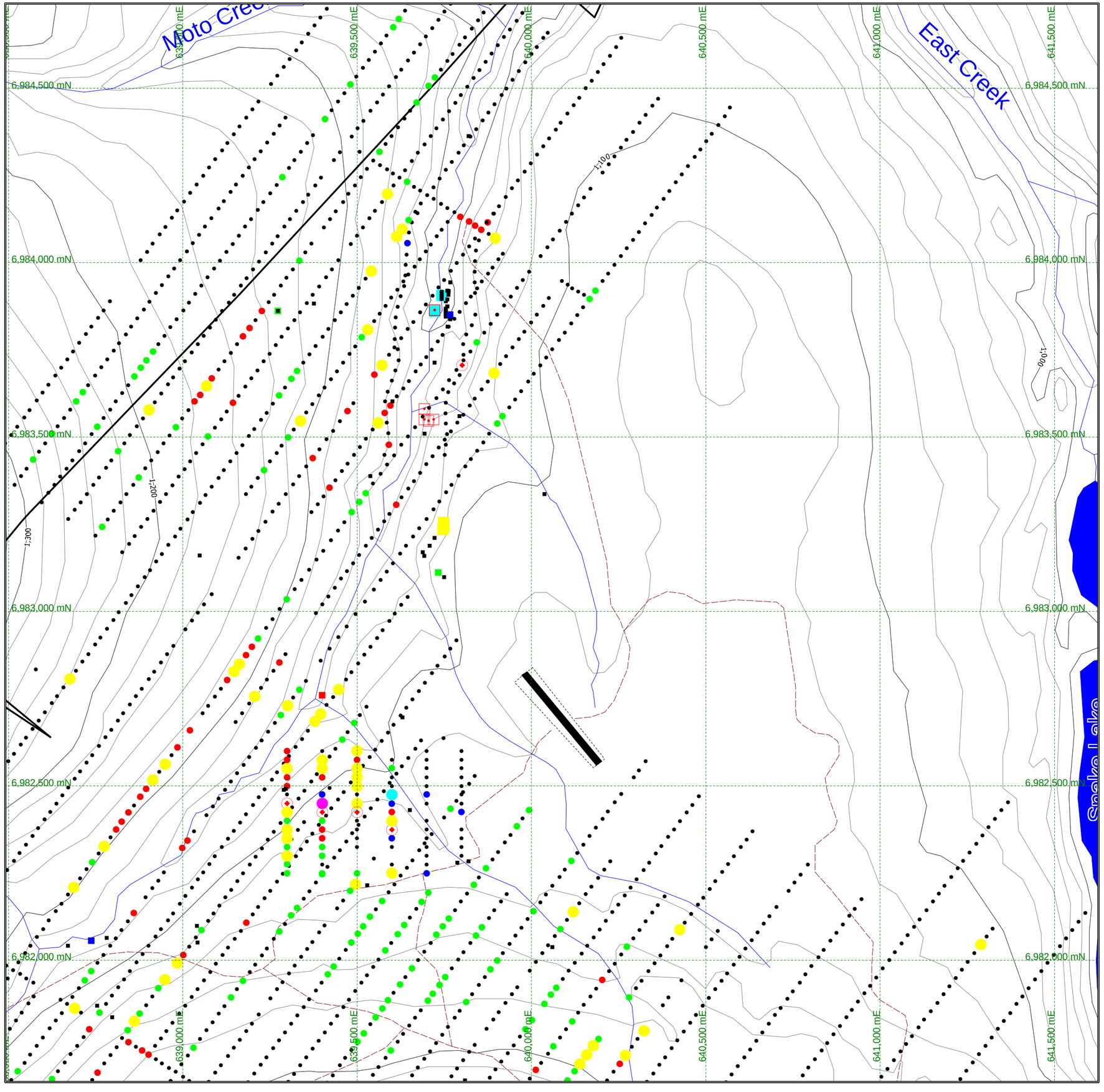
# OVERLAND RESOURCES

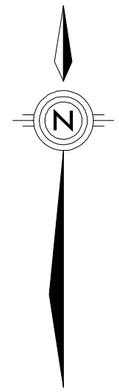
## Yukon Base Metal Project

### 2008 Soil Grid and

### Surrounding Area

| | | | |
|---|---|---|---|
| EQUITY | *Date:* Nov 2008 | *Scale:* 1:20,000 | *Figure* 3a |
| | *U.T.M. Zone* UTM8 - NAD83 | *Mining District* Mayo | |
| | *N.T.S.* 105K/16 | *State/Province* Yukon | |




| Soil Samples 90th percentile | | | | Rock Samples 90th percentile | | | |
|---|---|---|---|---|---|---|---|
| R G B Symbol | Znppm | Pbppm | Agppm | R G B Symbol | Znppm | Pbppm | Agppm |
| | 244 | 93 | 1.7 | | 16680 | 8749.6 | 53 |
| | 0.61% | 0.26% | 2.89% | | 3.89% | 1.14% | 1.04% |
| ● | ○ | ○ | ○ | ■ | ○ | ○ | ○ |
| ● | ○ | ○ | ● | ■ | ○ | ○ | ● |
| ● | ○ | ● | ○ | ■ | ○ | ● | ○ |
| ● | ● | ○ | ○ | ■ | ● | ○ | ○ |
| ● | ○ | ● | ● | ■ | ○ | ● | ● |
| ● | ● | ● | ○ | ■ | ● | ● | ○ |
| ● | ● | ○ | ● | ■ | ● | ○ | ● |
| ◆ | ● | ● | ● | ⊡ | ● | ● | ● |
| ○ Null Symbol | | | | □ Null Symbol | | | |

# OVERLAND RESOURCES

## Yukon Base Metal Project

### Lad and Pinnacle Zones

### Surface Geochemistry

| | | | |
|---|---|---|---|
| EQUITY | *Date:* Nov 2008 | *Scale:* 1:20,000 | *Figure* 3b |
| | *U.T.M. Zone* UTM8 - NAD83 | *Mining District* Mayo | |
| | *N.T.S.* 105K/16 | *State/Province* Yukon | |

# Adrian Zone

# Darin Zone

## Lithologic Units

***Unconsolidated***

- Ogv — overburden

***Sedimentary Rocks***

- Sbx — sedimentary breccia
- Scg — conglomerate
- Sct — chert
- Sct_bk — chert - black
- Sct_gy — chert - grey
- Sls — limestone
- Sms — mudstone
- Sms_bk — mudstone - black
- Sms_gn — mudstone - green
- Sms_gy — mudstone - grey
- Sms_rd — mudstone - red
- Ssl — siltstone
- Ssl_cct — siltstone - calcareous
- Sst — sandstone
- Sst_cct — sandstone - calcareous

***Metasomatic***

- V — vein
- Vgln — vein + galena
- Vglnspl — vein + galena + sphalerite
- Vspl — vein + sphalerite
- Zbxv — vein breccia, stockwork

***Metamorphic and Tectonic***

- Xhf — hornfels
- Xsc — schist
- Xsz — shear zone
- Zbx — fault breccia
- Zfzg — fault gouge

## Stratigraphic Units

MID-CRETACEOUS

***Selwyn Plutonic Suite***

- Fg — granitic rock: undifferentiated
- Fgd — granodiorite
- Fpo — porphyry
- Ida — diorite

***Mineralized Zone***

DEVONIAN AND MISSISSIPPIAN

***Earn Group*** (DME)

ORDOVICIAN AND SILURIAN

***Road River Group*** (ODR)

PROTEROZOIC AND LOWER CAMBRIAN

***Hyland Group***

- **Narchilla Formation** (PCH3)
- **Yusezyu Limestone** (PCH2)
- **Yusezyu Formation** (PCH1)

- Drill Hole
- Fault, thrust
- Fault, steeply dipping, rectangles on down dropped side
- Geologic contact
- Outcrop
- Trace of bedding
- Synform axial trace
- Antiform axial trace
- Trail

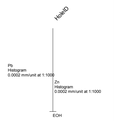
## Soil Geochemistry Trivariate Plot

R G B Symbol

| Znppm | Pbppm | Agppm |
|---|---|---|
| 244 | 93 | 1.7 |
| 0.61% | 0.26% | 2.89% |

Null Symbol

## Drill Hole Geochemistry




## Structure Symbols

- Bedding (80)
- Fault Plane (80)
- Fold Axis (16)
- Foliation (S1) (62)
- Joint (75)
- Lineation (intersection) (37)
- Shear Zone (71)
- Slickenside (18)
- Vein (74)

0 50 100

metres

**OVERLAND** RESOURCES

# Yukon Base Metal Project

## Darin and Adrian Zones Interpreted Geology, Collar Locations and Drill Traces

EQUITY

| | | | |
|---|---|---|---|
| Date: | Mar 2008 | Scale: | 1:1000 |
| U.T.M. Zone | UTM8 - NAD83 | Mining District | Mayo |
| N.T.S. | 105K/16 | State/Province | Yukon |

Map 4

6,978,600 mN

641,400 mE

641,600 mE

641,800 mE

642,000 mE

642,200 mE

6,978,400 mN

6,978,200 mN

6,978,000 mN

6,977,800 mN

641,400 mE.

641,600 mE.

641,800 mE.

642,000 mE.

642,200 mE.

642,400 mE.

# Andrew Zinc Deposit

# Darcy Zone

Kill Zones

## Lithologic Units

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***Sedimentary Rocks***

- Sbx — sedimentary breccia
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***Earn Group*** (DME)

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- **Narchilla Formation** (PCH3)
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- Drill Hole
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- Fault, steeply dipping, rectangles on down dropped side
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- Outcrop
- Trace of bedding
- Synform axial trace
- Antiform axial trace
- Trail

## Soil Geochemistry Trivariate Plot

R G B Symbol | Znppm 244 0.61% | Pbppm 93 0.26% | Agppm 1.7 2.89%

Null Symbol

## Drill Hole Geochemistry

Hist/D

Pb Histogram 0.0002 mm/unit at 1:1000

Zn Histogram 0.0002 mm/unit at 1:1000

EOH

## Structure Symbols

- Bedding (80)
- Fault Plane (80)
- Fold Axis (16)
- Foliation (S1) (62)
- Joint (75)
- Lineation (intersection) (37)
- Shear Zone (71)
- Slickenside (18)
- Vein (74)

0 50 100

metres

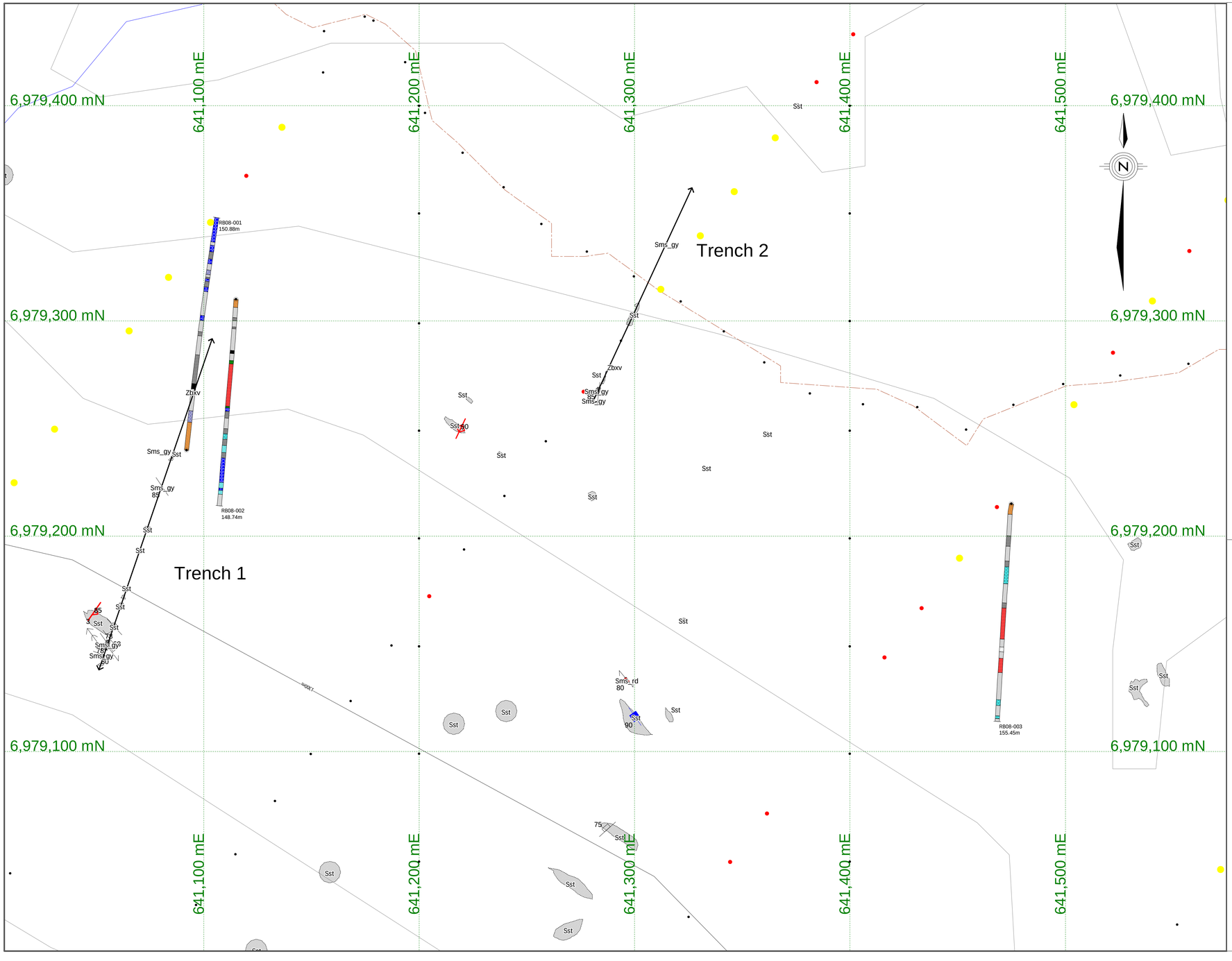
**OVERLAND** RESOURCES

# Yukon Base Metal Project

## Andrew Zinc Deposit and Darcy Zone Interpreted Geology, Collar Locations and Drill Traces

EQUITY

| | | | |
|---|---|---|---|
| Date: Mar 2008 | Scale: 1:1000 | Map |
| U.T.M. Zone: UTM8 - NAD83 | Mining District: Mayo | 5 |
| N.T.S.: 105P/16 | State/Province: Yukon | |




## Lithologic Units

***Unconsolidated***

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- Sbx — sedimentary breccia
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- Sct_bk — chert - black
- Sct_gy — chert - grey
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- Fpo — porphyry
- Ida — diorite

***Mineralized Zone***

DEVONIAN AND MISSISSIPPIAN

***Earn Group*** (DME)

**Prevost Formation** (DME1)

ORDOVICIAN AND SILURIAN

***Road River Group*** (ODR)

PROTEROZOIC AND LOWER CAMBRIAN

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**Narchilla Formation** (PCH3)

**Yusezyu Limestone** (PCH2)

**Yusezyu Formation** (PCH1)

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- Fault, thrust
- Fault, steeply dipping, rectangles on down dropped side
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- Outcrop
- Trace of bedding
- Synform axial trace
- Antiform axial trace
- Trail

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Null Symbol

## Structure Symbols

- Bedding (80)
- Lineation (45)
- Fault Plane (80)
- Lineation (intersection) (37)
- Fold Axis (16)
- Shear Zone (71)
- Foliation (S1) (62)
- Slickenside (18)
- Joint (75)
- Vein (74)

0 50 100

metres

OVERLAND RESOURCES

# Yukon Base Metal Project

## Robin Zone Drill Plan

EQUITY

| | | | |
|---|---|---|---|
| Date: Mar 2008 | Scale: 1:1000 | Map 6 |
| U.T.M. Zone UTM8 - NAD83 | Mining District Mayo | |
| N.T.S. 105K/16 | State/Province Yukon | |