Habanero Resources Inc.

2011 GEOLOGICAL, GEOCHEMICAL AND DIAMOND DRILLING REPORT ON THE HALDANE PROPERTY

Haldane 1-99	YC56767-865
Nur 1-20	YC10798-817
Clarkston 1-12	YC10969-980
Fara 1-12	YC10981-992
HAO 1-289	YE52601-889

Located in the Keno Hill-Mayo Area, Mayo Mining Division
NTS 105M/13
63°52' N Latitude; 135°52' W Longitude
Work performed June 19-30 and August 26-September 22, 2011

-prepared for-

HABANERO RESOURCES INC.
1470-701 West Georgia Street
Vancouver, BC
V7Y 1C6

-prepared by-

Murray Jones, M.Sc., P.Geo.
and
Thomas K. Branson, B.Sc., GIT

EQUITY EXPLORATION CONSULTANTS LTD.
Suite 200, 900 West Hastings Street
Vancouver, British Columbia, Canada, V6C 1G8

April 2012

EQUITY

TABLE OF CONTENTS

TABLE OF CONTENTS i
LIST OF APPENDICES i
LIST OF TABLES i
LIST OF FIGURES ii
LIST OF PLATES ii
1.0 SUMMARY 1
2.0 INTRODUCTION 2
3.0 RELIANCE ON OTHER EXPERTS 2
4.0 PROPERTY DESCRIPTION AND LOCATION 2
5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, PHYSIOGRAPHY 2
6.0 HISTORY 2
6.1 Previous Exploration 2
6.2 2011 Work Program 8
7.0 REGIONAL GEOLOGY AND MINERALIZATION 9
7.1 Geology 9
7.2 Mineral Deposits 10
8.0 SOIL GEOCHEMISTRY 11
8.1 North Grid Soils 12
8.2 South Grid Soils 12
9.0 PROPERTY GEOLOGY AND MINERALIZATION 12
9.1 Geology 12
9.2 Mineralization 14
9.3 2011 Mapping 14
10.0 DIAMOND DRILLING PROGRAM 17
11.0 INTERPRETATION AND CONCLUSIONS 21

LIST OF APPENDICES

Appendix A: Bibliography
Appendix B: Statement of Expenditures
Appendix C: Drill Logs
Appendix D: Rock Sample Descriptions
Appendix E: Geochemical Certificates
Appendix F: Quality Assurance/Quality Control
Appendix G: Compact Disc
Appendix H: Geologist's Certificates

LIST OF TABLES

Table 1: Claim Data 2
Table 2: Mt. Haldane Vein System, Significant Historic Results 5
Table 3: Mt. Haldane Vein System, 2010 Significant Drill Results 8
Table 4: 2011 Haldane Soil Geochemistry Percentiles 11
Table 5: Haldane Soil Geochemistry Correlations 12
Table 6: Haldane Lithological Legend 13
Table 7: 2011 Significant Rock Samples 15

Table 8: 2011 Haldane Drill Hole Summary 17
Table 9: Mt. Haldane Vein System, 2011 Significant Drill Results 18

LIST OF FIGURES

Figure 1: Haldane Property Location Map 3
Figure 2: Haldane Property Claim Map (1:50,000) 4
Figure 3: Haldane Property Compilation (1:50,000) 6
Figure 4: Haldane Property Regional Geology (as shown) 10
Figure 5: Haldane Property Geology and Drill Plan (1:10,000) ..... pocket
Figure 6a: Haldane Property Soil Geochemistry 2011 Locations (1:10,000) ..... pocket
Figure 6b: Haldane Property Soil Geochemistry Gold (ppb) (1:10,000) ..... pocket
Figure 6c: Haldane Property Soil Geochemistry Silver (ppm) (1:10,000) ..... pocket
Figure 6d: Haldane Property Soil Geochemistry Lead (ppm) (1:10,000) ..... pocket
Figure 6e: Haldane Property Soil Geochemistry Zinc (ppm) (1:10,000) ..... pocket
Figure 6f: Haldane Property Soil Geochemistry Antimony (ppm) (1:10,000) ..... pocket
Figure 7a: Haldane Property Rock Geochemistry Sample Locations (1:10,000) ..... pocket
Figure 7b: Haldane Property Rock Geochemistry Gold (ppb) (1:10,000) ..... pocket
Figure 7c: Haldane Property Rock Geochemistry Silver (ppm) (1:10,000) ..... pocket
Figure 7d: Haldane Property Rock Geochemistry Lead (ppm) (1:10,000) ..... pocket
Figure 7e: Haldane Property Rock Geochemistry Zinc (ppm) (1:10,000) ..... pocket
Figure 7f: Haldane Property Rock Geochemistry Antimony (ppm) (1:10,000) ..... pocket
Figure 8: Cross Section of Line 8000 N– HLD11-03, 04, 06, 07 (Looking 020º) ..... pocket
Figure 9: Cross Section of Line 8075 N– HLD11-05 (Looking 020º) ..... pocket
Figure 10: Cross Section of Line 8275 N– HLD11-09 (Looking 020º) ..... pocket
Figure 11: Cross Section of Line 7500 N– HLD11-08 (Looking 020º) ..... pocket
Figure 12: Cross Section of Line 7100 N– HLD11-10 (Looking 020º) ..... pocket
Figure 13: Cross Section of Line 7250 N– HLD11-11 (Looking 020º) ..... pocket

LIST OF PLATES

Plate 1 15
Plate 2 16
Plate 3 16

1.0 SUMMARY

The Haldane property is a structurally-controlled, silver vein prospect located within the Keno Hill silver district in the central Yukon. The Keno Hill silver deposits produced over 200 million ounces of silver in a long history of mining from 1913 to 1989, with production recommencing in 2011. The Haldane property is well situated about 25 km west of the main Keno Hill deposits. Mineralization is controlled by northerly trending structures, and consists of galena, sphalerite and tetrahedrite-tennantite in quartz-siderite gangue. The best mineralization found to date occurs where the mineralized structures cut the Keno Hill quartzite unit, below the Robert Service Thrust. This is almost identical to the setting for mineralization at the main Keno Hill deposits.

An initial phase of geological mapping, prospecting, soil sampling and line cutting was done in the second half of June 2011. At the same time, the main access road to the property was cleared and upgraded from Halfway Lakes to the old campsite on Bighorn Creek and north from the campsite to the northwest shoulder of Mt. Haldane, a total of 21 kilometres. The groundwork covered the area between the Middlecoff underground workings and the northernmost trenches on the Mt Haldane vein system. As well, work was concentrated about 2 km south of the Middlecoff workings, along the main access road.

In September 2011, a total of 1404.53 m of core were drilled in 9 holes, spread out over 1.2 kilometres of strike length on the Mt. Haldane vein system, targeting Ag-Pb-Zn vein fault mineralization in the Main, Johnson and Middlecoff Zones. The drill holes were successful in intersecting mineralized structures within the Keno Hill Quartzite unit in all three zones.

A total of six holes were drilled around the Main Zone located on Section 8075N, however only three holes were completed to proposed depth due to difficult drilling conditions. The highlight hole, HLD11-09, intersected 6.22 m drilled width (4.6 m estimated true width) at 139 g/t Ag, 0.45% Zn, 0.29% Pb and 0.48 g/t Au, including 2.2 m (drilled width) at 320 g/t Ag, 0.86% Zn, 0.67% Pb and 1.12 g/t Au, occurring in highly oxidized mineralization associated with faults. HLD11-06 returned similar alteration and metal values 275 m along strike but very poor recovery (calculated at 19%) hinders exact determination of grade and drilled width in this zone. HLD11-04, drilled on the same section as HLD11-06, also had poor recovery (48%) and lower results.

HLD11-03 and HLD11-04 also tested the Main Zone and towards the bottom of both holes were interpreted to have intersected the northward extension of the Johnson Zone. Best results for both holes are in the interpreted Johnson Zone with HLD11-03 returning 0.5 m of 58.2 g/t Ag, 1135 ppm Pb and 2320 ppm Zn, whereas HLD11-04 returned 62.4 g/t Ag, 9230 ppm Pb and 2850 ppm Zn over a 1.8 m sample.

Two holes were drilled along strike to the north of the Middlecoff underground workings to test for continuity of the mineralized structures. Hole HLD11-11 encountered a mineralized fault zone with short intervals of massive sphalerite and local galena-tetrahedrite(?) mineralization, about 250 m north of the Middlecoff workings. Best results were 4.10 m (drilled width) averaging 36.7 g/t Ag, 6.11% Zn and 0.94% Pb. This includes a very broken section that returned 123 g/t Ag, 3.07% Pb and 20.3% Zn, estimated at 1.1 m drilled width.

More work on the property is recommended and should include further geological mapping, excavator trenching, airborne and ground geophysics, soil sampling and drilling.

2.0 INTRODUCTION

This report has been prepared by Equity Exploration Consultants Ltd. ("Equity") for Habanero Resources Inc. ("Habanero"), which has an option agreement to acquire 100% of both the Haldane Claims from Equity and 100% of the contiguous 'Ross Claims' from the estate of John Peter Ross. The report is based on diamond drilling and field work that was completed in June and September 2011 by Equity and on previous work from private company files, publicly available assessment reports and government publications. The 2011 field work was conducted and directed by the authors.

3.0 RELIANCE ON OTHER EXPERTS

Other than data gleaned from previous reports on the property, the author has not relied upon other experts for the information in this report.

4.0 PROPERTY DESCRIPTION AND LOCATION

Table 1: Claim Data

Claim Name	Mineral Tenure No.	Record Date	Expiry Date[1]
Haldane 1-99	YC56767-865	July 31, 2007	January 31, 2019
Nur 1-20	YC10798-817	June 2, 2003	January 31, 2019
Clarkston 1-12	YC10969-980	September 19, 2003	September 19, 2015
Fara 1-12	YC10981-992	September 15, 2003	September 15, 2015
HAO 1-289	YE52601-889	June 14, 2011	January 31, 2017
	432 units		

[1]Pending approval of assessment in this report

The Haldane claims are registered to Equity Exploration Consultants Ltd. of Vancouver, BC. The adjacent 'Ross Claims' (Nur, Clarkston and Fara claims) are registered to John Peter Ross of Whitehorse, YT and the HAO claims are registered to Habanero Resources Inc., of Vancouver, BC.. Habanero has an option to acquire 100% of the Haldane and HAO claims from Equity and 100% of the Nur, Clarkston and Fara claims from the Ross estate. The claims are centred at 63°52'N latitude and 135°52'W longitude on the National Topographic System 105M/13 map sheet.

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, PHYSIOGRAPHY

The Haldane property is approximately 30 km north of Mayo, Yukon and about 5 km west of Highway 2, which runs between Mayo and Keno City. The main Keno Hill mining camp lies approximately 25 km to the east. A rough four wheel drive road leaves Highway 2 at Halfway Lakes and passes through the southern part of the Haldane property. An existing branch off this road and along Bighorn Creek was re-habilitated to the property in 2011, providing access to underground workings and trenches along the Mt Haldane vein system. Accessing the property from the east can be accomplished along largely overgrown bulldozer trails. Ten kilometres northeast of Halfway Lakes along Highway 2 is a turn-off for the Dublin Gulch road that runs as close as 3 km to the northern edge of the property. Charter helicopter service is generally available in Mayo throughout the field season. Elevations on the Haldane property range from 790 to 1838 m. Outcrop exposure is good on ridges but most slopes are extensively talus covered.

Climate is classified as sub-arctic with long cold winters and short, cool summers. Average temperature can range up to 20°C from June to August, with the greatest amount of precipitation falling during the same time period.

6.0 HISTORY

6.1 Previous Exploration

Prospectors entered the Keno Hill area as early as the 1890's and there is some evidence that they located silver mineralization on Mt. Haldane but the earliest documented work dates to 1918 in a GSC report



0 75 150 300

kilometres

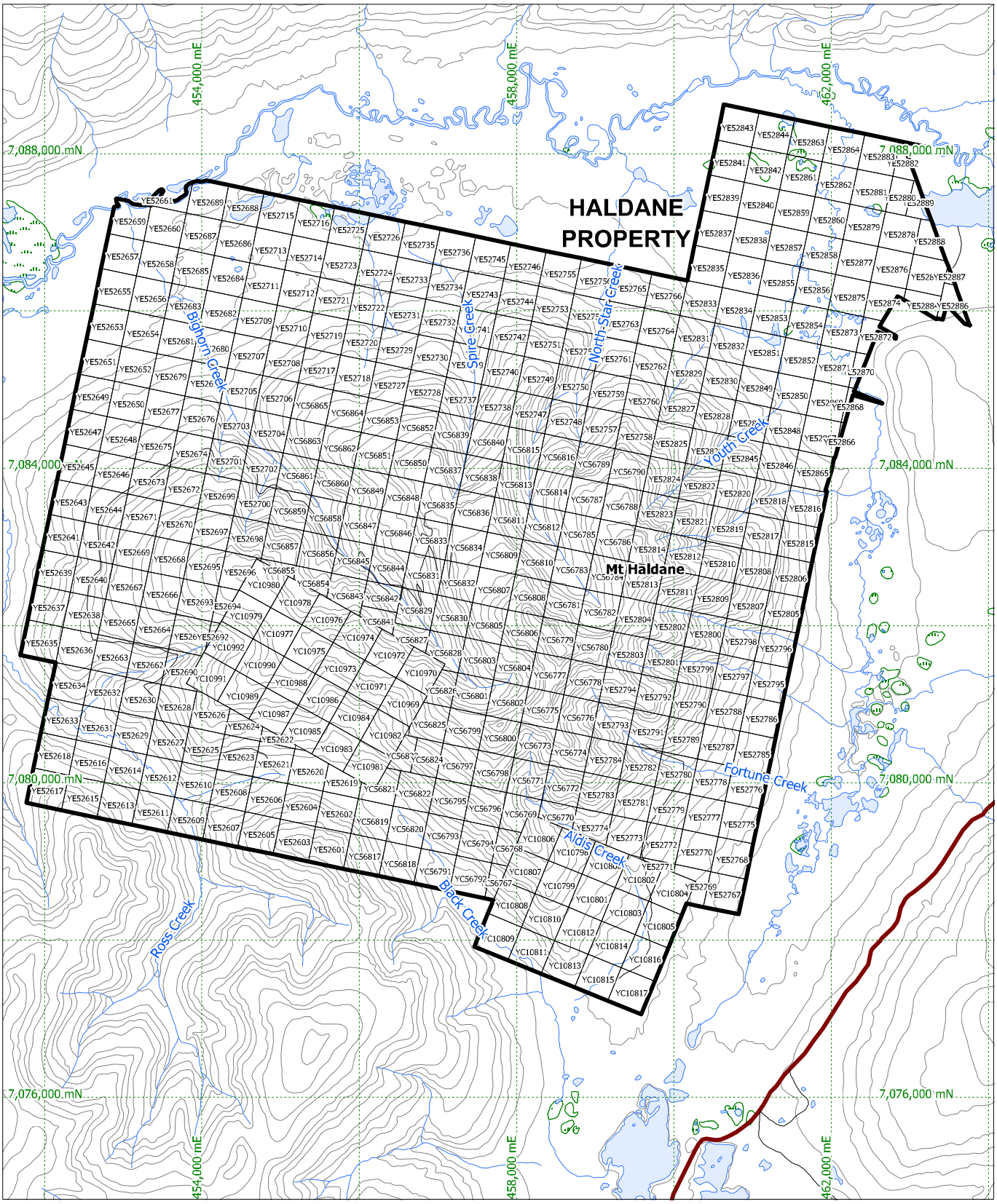
HABANERO RESOURCES INC.

Haldane Property

LOCATION MAP

EQUITY

Date: JAN 2012	Scale: 1:4,000,000	Figure 1
U.T.M. Zone UTM 8 - NAD83	Mining District MAYO	
N.T.S. 105M13	State/Province YUKON	



1 km

HABANERO RESOURCES INC.

Haldane Property

TENURE MAP

EQUITY	Date: JAN 2012	Scale: 1:70,000	Figure 2
	U.T.M. Zone: UTM 8 - NAD83	Mining District: MAYO	
	N.T.S.: 105M13	State/Province: YUKON	

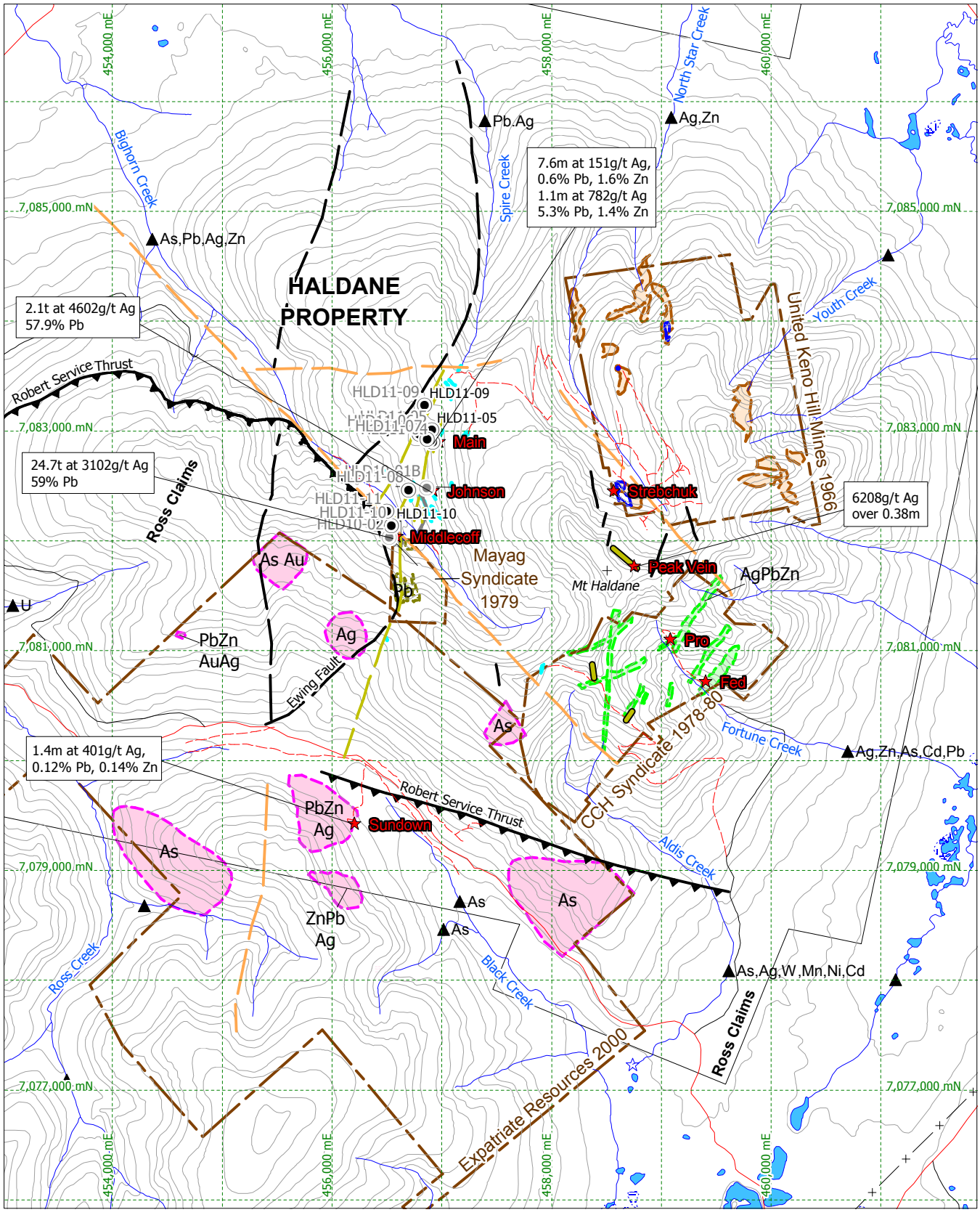
by Cockfield (1919) that describes two adits on the Middlecoff Zone on the south side of Bighorn Creek (Figure 3). The mineralized veins were traced over 600 m on surface and the underground development produced 24.7 tonnes of hand-sorted ore that graded at 3102 g/t Ag and 59% Pb. At the same time, work was taking place on the Johnson Vein on the north side of Bighorn Creek, including a short adit. Eventually, in 1926 and 1927 these workings produced a total of 2.1 tonnes at 4602 g/t Ag and 57.9% Pb, also of hand-sorted ore. Both of these workings are on the Mt. Haldane vein system, lying on the west slopes of Mt. Haldane.

Subsequently, very little work was done in the area until 1963, when the property was acquired by Silver Titan Mines, a company controlled by the well-known Dr. Aaro Aho. Silver Titan rehabilitated the old workings and discovered additional mineralization through minor soil sampling and extensive bulldozer trench work (private company reports). The property was optioned to Haldane Silver Mines in 1966 and they carried out 701 m overburden drilling in 44 holes, one surface drill hole for 61.6 m, 487 m underground drifting, mostly around the Johnson Zone, and 518 m of underground drilling around the Middlecoff Zone. In 1979, the Mayag Syndicate did a small soil grid (Figure 3), consisting of 232 samples, upslope south of the Middlecoff adits to try to trace mineralization on the vein system to the south (Way, 1979). Weakly elevated lead values indicated the trace of a structure to the ridge top. In 1989, a brief prospecting and mapping program was initiated but not completed or filed, including additional geological mapping and confirmation rock sampling on the Main Haldane vein system (private company files).

Table 2: Mt. Haldane Vein System, Significant Historic Results

Location	Type	Width (m)	Ag (g/t)	Pb (%)	Zn (%)	Comment
Middlecoff Zone						
upper adit	chip	0.61	3353	15.8		at face
middle adit	chip	1.62	466	8.1		at face
middle adit	core	1.2	2791	18.7		west of Ewing fault
middle adit	core	0.9	343	7.1		west of Ewing fault
lower adit	chip	ave. 0.82	939	20.0	0.75	6.1 m along A vein
lower adit	chip	ave. 0.98	775	18.0	1.2	13.7 m along B vein
Johnson Zone						
	chip	1.52	473	5.5	1.5	120 m S of Johnson
	grab	n.a.	5375	39.7		
Main Zone						
	chip	7.6	151	0.6	1.6	Main Zone
	chip	1.1	782	5.3	1.4	100 m S of Main
Sundown Showing						
	Chip	1.4	402	0.12	0.14	at edge of dyke
Mt. Haldane, Peak Vein						
	chip	0.38	6206	3.5		quartz vein, stringers
	chip	0.51	5279	13.1		quartz vein
	chip	0.81	1885	10.8		quartz vein
North Star cirque, Strebchuk Showing						
	select	n.a.	1602	70.2		fault breccia

United Keno Hill Mines staked the H claims on the east half of Mt. Haldane based on stream geochemistry released by the GSC in 1964 and in 1966 did geological mapping, soil sampling and some chip sampling (Heard, 1966). The soil survey covered an area of 1700 by 2500 m east of North Star Creek with 1552 soil samples on a 300' by 100' grid. The survey defined a strong Pb-Zn soil anomaly over 300 by 50 m in the southwest corner of the grid, roughly coincident with a select sample of mineralized fault breccia that assayed over 1600 g/t Ag and 70% Pb (Table 2). Additional Pb-Zn-Cu geochemical anomalies (defined by 50



Shaft
RGS element >90th%ile shown
Showing
Qtz Veins
Lineaments
Thrust Fault
Fault
Trenches
Adits
Mt. Haldane Vein System

Soil Grid Outline

Soil Anomalies

Expatriate Resources, 2000
CCH Syndicate, 1978-80
Pb >50ppm
Zn >200ppm
United Keno Hill Mines, 1966
Mayag Syndicate, 1979
Roads, Trails

1 km

HABANERO RESOURCES INC.

Haldane Property

Property Compilation MAP

EQUITY

Date:	APR 2012	Scale:	1:50,000
U.T.M. Zone	UTM 8 - NAD83	Mining District	MAYO
N.T.S.	105M13	State/Province	YUKON

Figure 3

ppm Pb and 100 ppm Zn) are present in the north part of the grid, near the lower contact of the quartzite unit and seem to correspond well with the projection of structures and mineralized zones. The soil samples were analysed at a field lab in Calumet (Keno Hill). Chip sampling on a 200 m long quartz vein (the "Peak Vein") with scattered sulphide mineralization on the ridge east of Mt. Haldane's peak returned up to 181 opt Ag over 1.25 ft (6206 g/t Ag over 0.38m; Table 2). Silver Spring Mines Ltd. did a very minor amount of soil and silt sampling in the area in 1968 (Sadlier-Brown, 1968).

In the late 1970's, exploration attention shifted slightly east from the Mt. Haldane vein system with the discovery of Sn-W mineralization associated with Cretaceous-aged intrusions on the east slopes of Mt. Haldane. Work by the CCH Syndicate (Woodsend, 1978; 1979) and Billiton (Paul and Rota, 1982) in the late 1970's to early 1980's identified two showings, the Fed and Pro (Figure 3), with cassiterite mineralization. However, geochemical surveys and rock sampling showed that these showings also have potential for Ag, Pb, Zn and Au mineralization. Recognition of gold mineralization associated with Cretaceous intrusions in the McQuesten River area, such as at the nearby Wayne Property, led to more work in the late 1980's by M.J Moreau Enterprises Ltd. on the east side of Mt. Haldane (Hulstein, 1989). Highlights of this work include good Au-Ag values in talus fine soil samples (10-172 ppb Au, 1.0-19.6 ppm Ag) and similar numbers in rocks in the upper Fortune-Aldis Creeks area. But this sample coverage was very limited with only 21 rocks, 34 soils, and one silt taken in only 3 or 4 days work. In his report, Hulstein (1989) notes that local prospector Louis Beauvette (pre-1920?) reported the "best mineralization" in upper branch of Aldis Creek, possibly referring to silver mineralization given the intense activity at Keno Hill at the time, but this was not followed up.

Expatriate Resources Ltd. did a 6-day, 3-person exploration program around the Sundown Showing in 2000 (Becker, 2000). The Sundown is located on the southern portion of the Mt. Haldane vein system (Figure 3). The showing is not well described but centres on a sericite-altered felsic dyke with disseminated arsenopyrite mineralization. A chip sample on a quartz vein at the margin of this dyke in host phyllite returned 402 g/t Ag, 0.115% Pb, and 0.14% Zn over 1.4 m. A small 50 by 100 m sample-spacing soil grid over a 500 by 800 m area around the Sundown showing indicated a north trending Pb-Zn-Sb-Ag anomaly that is open to the north. Additional soil sampling at 150 m spacing along claim lines (about 900 m apart) picked up numerous spot anomalies (likely due to the wide spacing used) including a Au-As anomaly (85 ppb Au) located along a north-south structure west of the Middlecoff Zone on the Ross claims. This structure projects to the soil anomaly outlined around the Sundown Showing. No prospecting was done outside of the Sundown Showing.

Prior to a small program by J.P. Ross in 2003, silts on the Nur claims were found to have anomalous As (up to 1000 ppm), Sn (up to 20 ppm) and W (up to 100 ppm) with no gold analyses. In 2003, J.P. Ross took 93 soils along claim lines with about 90 m spacing. Eleven float samples were also collected during this program. Soil assays were encouraging with highs of 63 ppb Au, 9785 ppm As, and 11.1 ppm Sb, whereas the highest assays for the float samples were 7 ppb Au, and 5281 ppm As. Numerous Au-As or Au trends, up to 1800 m and open in both directions, were noted (Ross, 2004). In 2004, Klondike Gold Corp. entered into an option agreement with J.P. Ross on the Fara and Clarkston claims and he was also hired to work the claims. He collected 194 soil samples and 47 rock samples on the claims. Soil lines were spaced about 225 m apart with samples taken at 45 m intervals. The work outlined two anomalous Au soil samples to the north of the claims, though Ag-Pb-Zn values are generally low (Stirling, 2005).

In 2008, Equity performed field work on the Haldane claims that confirmed the presence of high grade Ag mineralization on the main Mt. Haldane vein system (Jones, 2008). Grades up to 5030 g/t Ag and 55.5% Pb were found in select hand specimens from the Middlecoff adit dumps, and generally samples have a silver (in grams/tonne) to lead (in percent) ratio of 50 to 100. A grab sample of strongly oxidized float below the Johnson Adit returned 16.9 g/t Au, 955 g/t Ag and 42.1% Pb and the samples from the Johnson Adit area have a silver to lead ratio of 20 to 180. The work indicated that additional unrecognized and mineralized structures may be present, both within and on the east side of the Mt. Haldane vein system.

Following the option of the Haldane, Clarkston, Fara and NUR claims to Habanero in the winter of 2010, Habanero conducted a 2010 work program undertaken by Equity consisting of 406.89 m diamond drilling in two completed and one abandoned drill holes, localized geological mapping and rock sampling

(Branson, 2010). Of the successfully completed holes, one was drilled in the Johnson Adit area and one in the Middlecoff Lower Adit area. Mineralization was encountered down dip from the adits in both holes with the best result being 101 g/t Ag over 2.0 metres in HLD10-02 at the Middlecoff Zone (Table 3).

Table 3: Mt. Haldane Vein System, 2010 Significant Drill Results

Showing	Hole	From (m)	To (m)	Drill Width (m)	Ag (g/t)	Pb (%)	Zn (%)	Au (ppm)
Middlecoff	HLD10-02	83.4	85.4	2.0	101.1	0.7	0.7	0.352
Johnson Adit	HLD10-01	104.35	108.00	3.65	77.5	1.54	0.64	0.015

6.2 2011 Work Program

The 2011 work program was completed in two phases and was concentrated in the vicinity of the Mt. Haldane vein system between the west shoulder of Mt Haldane in the north and the access road in Black Creek valley to the south, representing about 3.5 km of strike. Road access upgrading was done between June 14 and August 3, 2011. The first phase of line-cutting, geological mapping, prospecting and soil sampling was done in the period from June 19-30, 2011 totalling 60 person days. Approximately 2.2 km of baseline (6125N to ~8300N) oriented at 020°/200° were cut and 40 rock samples were collected in addition to two core samples taken from HLD10-02 over previously unsampled intervals (Appendix D, Rock Sample Descriptions). A total of 282 soil samples were taken at 25 m intervals on lines perpendicular to the baseline and spaced 100 to 200 m apart. Sampling was concentrated to the north half of the baseline with two lines sampled at the south end of the baseline. Unfortunately, a large proportion of soil sites on the grid did not produce soil samples due to heavy frost in the ground, widespread and active talus, and poor soil development, generally associated with the target host lithology of Keno Hill quartzite. Soil sample locations were marked with orange flagging and a Tyvek tag. This work was accomplished using the road access to the south part of the grid and from a fly camp in the Bighorn Creek valley. See Sections 8.0 and 9.3 for discussion of results from the program's soil sampling and mapping, respectively.

The second phase of work was completed between August 26 and September 22, 2011. Nine diamond drill holes were drilled from eight sites for a total of 1404.53 m with six holes in the Main Zone, one hole in the Johnson Adit area, and two holes in the Middlecoff area. Three of the holes on the Main Zone, HLD11-05, 06, and 07, were not completed to their proposed depth due to very difficult overburden and extremely broken bedrock conditions. Drill core recovery was very good where the ground was not broken but quite bad in fault zones, which tended to be associated with the mineralized structures. Drilling was done by Corewest Drilling Ltd. of Saskatoon, SK using a Longyear 38 skid drill. The drill holes were sighted for azimuth and dip using a compass and surveyed downhole using a Reflex Single Shot tool to obtain both dip and azimuth.

A 10-person camp was established on the property in Bighorn Creek valley at the site of the 1960's era camp, essentially at the end of the access road.

The drill core was placed in 4-foot long wooden core boxes and brought to the camp where the core was logged for geology and geotechnical data, photographed and then split using a diamond-blade core saw. Once split, half the core was placed in a sample bag and the other half was returned to the core box for future inspection. The core has been stored on the property, dead-stacked at the camp site. Standards, blanks and duplicate samples were inserted into the sample stream at regular sample intervals. In the case of duplicate samples, half the core was split again with the two quarter sections placed in separate sample bags and sent to the lab. Quality Assurance/Quality Control (QA/QC) data and discussion has been included in Appendix F.

A total of 419 core samples (including blanks, standards and duplicates) and one rock sample were collected during the course of the second phase of the program. Rock samples from both phases were marked in the field with a combination of pink and blue flagging as well as an aluminum tag marked with the sample number, type of sample, date and initials of the sampler. GPS coordinates were recorded for rock and soil samples. All samples were shipped via Kluane Freight Lines to ALS Minerals Lab in Whitehorse, YT. Rock, soil and core samples were analysed for gold, by fire assay-atomic absorption (FA-AA) on a 30 g

aliquot, and for 35 elements by induced coupled plasma-atomic emission spectroscopy (ICP-AES) using an aqua regia digestion. Overlimit results were re-assayed for Ag by fire assay with gravimetric finish, and for Cu, Pb and Zn by a modified ICP-AES procedure for higher grade materials. Review of the results from the assaying of standards and re-assaying of overlimits identified some inaccurate values, which are further discussed in Appendix F. Generally, the re-assaying produced more reliable results than the original analyses.

A magnetic declination of 23° E was used for all compass measurements. Structural measurements are all reported utilizing the right-hand rule. All maps and UTM coordinates are referenced to the 1983 North American Datum (NAD83; Zone 8).

Drill logs are attached in Appendix C, rock sample descriptions in Appendix D and analytical certificates in Appendix E.

7.0 REGIONAL GEOLOGY AND MINERALIZATION

7.1 Geology

The Keno Hill area (Figure 4) is primarily underlain by a >1 kilometre thick quartzite unit, the early Carboniferous Keno Hill quartzite, overlying the Meta-volcanic member consisting of quartz and feldspar phyric chloritic phyllite and minor limestone horizons (Roots, 1997). Greenstone sills intrude the section and are concentrated in the lower part of the quartzite unit. The sills are Triassic-aged, foliation-concordant, diorite and gabbro. This section is underlain by the mid to late Devonian Earn Group, consisting of carbonaceous phyllite and siltstone with rare greywacke and conglomerate and local felsic volcanic units. The top of the Keno Hill quartzite is in thrust contact with overlying micaceous phyllite and schist of the upper Proterozoic Hyland Group. This thrust is known regionally as the Robert Service Thrust and it meanders its way from Mt. Haldane in the west through the Keno Hill area and off to the east near Mayo Lake.

Cretaceous granite, monzonite and granodiorite stocks intrude the section, such as the Roop Lakes stock east of Keno Hill. These intrusions range from batholith to small dyke in size.

The overall structure of the area is dominated by two open antiforms; the broad, north-south trending Mayo Lake Antiform with Keno Hill lying on its west limb, and the smaller, west trending McQuesten Antiform which is superimposed on the west limb of the Mayo Antiform (Roots, 1997). The McQuesten Antiform extends west from Keno Hill to Mt. Haldane and both areas are situated on the southern limb, where bedding dips 30° south on average. The folds affect the stratigraphy above and below the Robert Service Thrust.

The Mt. Haldane area lies within the Tombstone Strain Zone, a low angle shear zone with a penetrative structural fabric related to the underlying Tombstone Thrust (Roots, 1997). The penetrative fabric has overprinted previous structural features and bedding is rarely apparent. Deformation related to the Tombstone Thrust has affected the rocks above the overlying Robert Service thrust, as well. The Tombstone Thrust sheet and the underlying, less strained rocks have been folded by open folds and cut by north-east trending faults. The late, brittle faults are parallel to mineralized veins in the Keno Hill camp. The mineralized veins have not undergone ductile deformation and so probably post-date the Tombstone Thrust. The veins may be related to a northeast trending, sinistral brittle shear zone (Lynch, 1989), and sub-parallel faults are present under Haldane Creek and cut the Robert Service Thrust at Bighorn Creek.

The area around Mt Haldane was not affected by the most recent glaciation event (~10,000 years ago), other than local alpine glaciers. The area was last inundated by glaciers in the Reid glaciations that occurred more than 200,000 years ago (Lebarge, 1996). As a result, weathering and oxidation in bedrock on Mt Haldane has penetrated to substantial depths. This is particularly true of areas underlain by the Keno Hill quartzite that appears to be susceptible to blocky fracturing and forms abundant talus on steeper slopes.

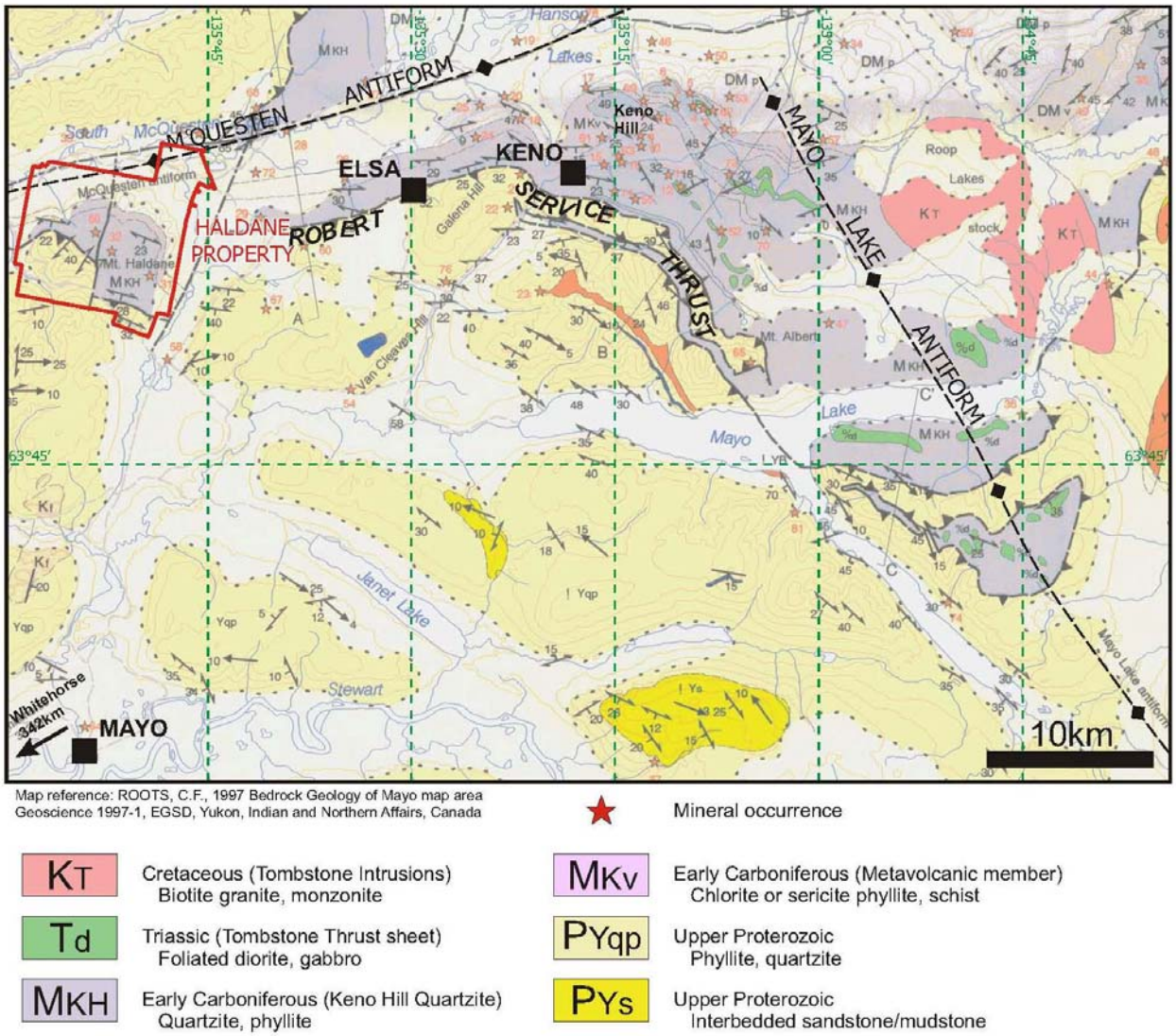


Figure 4: Regional Geology near the Haldane Property. The Keno Hill mining district stretches from west of Elsa to east of Keno Hill. The Haldane property is outlined in red.

7.2 Mineral Deposits

The Keno Hill Silver Mining Camp has produced over 200 million ounces of silver through a mining history that began in 1913 and ended in 1989; production from Alexco Resources' Bellekeno Mine began in 2011. Production statistics show 4.87 million tonnes were mined with an average grade of 1389 g/t Ag, 5.62% Pb, and 3.14% Zn (Yukon Minfile, 2003). All the ore in the Keno Hill mining camp comes from the south limb of the McQuesten Antiform, where northeast-striking, steeply southeast-dipping, normal "transverse" faults cut the Keno Hill quartzite. These faults show complex histories, including multiple episodes of mineralization, and have sinistral displacement ranging from a few metres to more than a kilometre. Related, east to east-northeast trending "longitudinal" faults, likely representing cross structures between the transverse faults, also host vein mineralization. The veins may be offset by unmineralized NW-striking cross faults, which have moderate southwest dip and generally right hand displacement of up to a kilometre and more.

Keno Hill mineralization is simple open space filling, with no obvious chemical controls and minimal wall rock alteration. Grade and tonnage records indicate Pb/Zn ratio and Ag content decrease with depth (Roots, 1997). However, Lynch (1986) hypothesizes a district scale lateral zonation pattern in ore and gangue minerals based on proximity to an intrusive source (Roop Lakes Stock). Age dates on the mineralization and the intrusions (~90 Ma.) are similar (Roots, 1997). Ore controls are structural, with veins

filling available open space related to the competent host, vein intersections, and proximity to cross faulting. The main ore mineralogy consists of galena and sphalerite, tetrahedrite and pyrargyrite, with gangue of manganiferous siderite, pyrite, arsenopyrite and quartz.

The mineral zonation hypothesized by Lynch (1986) is possibly related to the plutonic-related gold deposit model (Thompson et al, 1999) that is applicable to the area. Deposits such as Eagle (Dublin Gulch) would represent the proximal, Au-rich end member of the model. Eagle is a sheeted-vein gold-tungsten deposit that is directly related to the local intrusion. The deposit has a N.I. 43-101-compliant resource of 222 mT at 0.70 g/t Au in the Indicated category and 78 mT at 0.63 g/t in the Inferred category with a 0.35 g/t Au cut-off grade (Mosher and Triebel, 2011). The association of Sn-W mineralization in the plutonic gold model is also consistent with Lynch's mineral zoning model. In the Keno Hill area, tin-tungsten veins and skarn are located in the contact zones of Cretaceous intrusions, particularly in the intrusion carapace (Emond, 1986). Significant tin is present in sphalerite in the Keno Hill deposits (Watson, 1986) and Lynch (1986) suggests the potential for tin-tungsten mineralization at depth below Keno Hill.

Alexco Resource Corp. is developing and intensively exploring a very large land package in the Keno Hill mining camp and has re-established mining in the area with their Bellekeno mine, which began production in 2011. Current indicated resources at Bellekeno, Lucky Queen and Onek total 1.024 Mt at 544 g/t Ag, 3.7% Pb and 10.1% Zn; inferred resources at these three zones total another 0.497 Mt at 340 g/t Ag, 1.6% Pb and 9.7% Zn (www.alexcoresource.com/s/MineralResources.asp).

8.0 SOIL GEOCHEMISTRY

A total of 282 soil samples were collected during the first phase of the 2011 program as described in Section 6.2. Sample locations are shown in Figures 6a-f (in pocket). Correlation and analytical percentiles for soil samples collected from the Haldane property during the 2011 Phase I program are shown in Tables 4 and 5 for several elements of interest. Certificates of Analysis can be found in Appendix E, and digital .pdf copies of the field notes can be found on the DVD comprising Appendix G.

Table 4: 2011 Haldane Soil Geochemistry Percentiles

	Au (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Sb (ppm)	Sn (ppm)	Zn (ppm)
Population	282	282	282	282	282	282	282	282	282	282	282	278	282
Max Value	0.130	48.7	399	1.11	23.4	199.5	3010	4.09	81.9	3100	8.12	15.9	1990
Min Value	<0.005	0.03	8.8	0.07	0.08	4.8	49	0.34	4	6.3	0.31	0.2	19
98th	0.029	4.09	120	0.46	2.76	113.3	1669.8	2.71	38.8	219.3	3.23	1.4	532
95th	0.016	2.51	79	0.36	1.80	97.1	1235.0	2.34	35.5	155.3	2.24	1.0	322
85th	0.011	1.40	49	0.27	0.95	50.3	684.7	1.76	29.1	63.6	1.49	0.7	149
70th	0.007	0.82	36	0.23	0.57	33.3	464.7	1.44	23.7	36.4	1.01	0.6	108
50th	0.005	0.40	24	0.20	0.39	25.0	336.0	1.22	19.4	22.6	0.80	0.5	83

In the following discussion of soil geochemical results, soil samples exceeding the 70th percentile level are considered anomalous, those exceeding the 85th percentile level are considered moderately anomalous and those exceeding the 95th percentile level are considered strongly anomalous (Table 4).

A correlation matrix measuring the co-variance of several elements is shown in Table 5. The strongest correlations identified are between Ag-Pb-Sn with moderate to strong correlations between Ag-Mn, Ag-Sb Mn-Cu, Cu-Ni, Ni-Mn, Zn-Cd, Pb-Sb, Sn-Sb and Zn-Sb. Generally, Mn and Sb are well correlated with all elements in the matrix. The Mn correlation likely reflects the prevalence of manganese oxide hosted within vein material and the Keno Hill Quartzite, whereas the Sb has been noted as being concentrated in the immediate vicinity of Pb-Zn-Ag veins and associated minerals contained in the veins at Keno Hill (Gleeson and Boyle, 1980; Lynch, 1989). Elevated Sn values (from stannite or a related Sn sulphosalt?) have also been found in Pb-Zn-Ag veins of the Keno Hill District and may explain the strong correlation between Ag-Pb-Sn on Haldane (Gleeson and Boyle, 1980).

Table 5: Haldane Soil Geochemistry Correlations

	Au	Ag	As	Bi	Cd	Cu	Mn	Mo	Ni	Pb	Sb	Sn	Zn
Au													
Ag	0.248												
As	0.086	0.063											
Bi	0.083	0.119	0.259										
Cd	0.112	0.247	0.066	0.290									
Cu	0.061	0.291	0.110	0.059	0.203								
Mn	0.241	0.464	0.181	0.314	0.282	0.499							
Mo	0.146	0.157	0.286	0.168	-0.015	0.052	0.244						
Ni	0.088	0.183	0.261	0.092	0.175	0.766	0.576	0.124					
Pb	0.277	0.968	0.039	0.176	0.301	0.209	0.399	0.099	0.107				
Sb	0.230	0.493	0.395	0.222	0.384	0.271	0.343	0.385	0.320	0.520			
Sn	0.249	0.960	0.017	0.172	0.199	0.213	0.380	0.134	0.084	0.974	0.435		
Zn	0.113	0.255	0.072	0.345	0.875	0.270	0.325	-0.096	0.241	0.309	0.411	0.215	

8.1 North Grid Soils

The North Grid soils are focused on the Johnson and Main zones with lines spaced 100 m to 300 m apart. The grid lines are generally perpendicular to fault traces of the Mt. Haldane vein system and sample across many of the interpreted faults north of Bighorn Creek. Generally, strongly anomalous values for Ag, As, Au, Pb and Zn returned in soils tend to be located along the traces of these interpreted faults. Given the depth and nature of the overburden encountered in drilling, these anomalies and the interpreted faults may only be coincidental, however; if the overburden is instead extremely broken bedrock, then these anomalies are likely associated with the interpreted faults of the Mt. Haldane vein system. More work is needed to understand the relationship between soil anomalies and the Mt Haldane structures.

8.2 South Grid Soils

The South Grid soil samples at the south end of the baseline consist of two grid lines spaced 100 m apart and parallel to the re-established road. Interestingly, a linear trend, possibly representing an extension of a previously interpreted trend, is moderate to strongly anomalous across both grid lines in Ag, Au, Cd, Pb, Sb, and Zn. Alternatively; the anomalous soils may represent downslope dispersion from the Ewing fault that crosscuts the soil lines upslope to the north. Regardless of source, the results are encouraging in the previously unsampled area with a possible relation to the structure thought to be hosting the Middlecoff Zone. Follow-up work is strongly encouraged.

9.0 PROPERTY GEOLOGY AND MINERALIZATION

9.1 Geology

The 2011 mapping was focused along the Mt Haldane vein system north and south of Bighorn Creek (Figures 5a-d). Bedrock exposure on Mt. Haldane is generally poor with large areas inundated by talus cover and or thick bush. Generally, the ridges and very steep slopes have some bedrock exposure.

The geology of the Haldane property is dominated by an up to 1200 m thickness of Keno Hill quartzite that forms a wide band across the north side of Mt. Haldane (Hunt et al, 1996). This unit is characterized by thin to medium-bedded quartzite (**QRTZ**) with minor sericitic to biotitic phyllitic to schistose partings. The rock is grey to greenish in colour and strongly fractured with strong goethite and manganese oxides on fracture surfaces. Within the quartzite section there are several phyllite (**PHYL**), or dominantly phyllite, units that are grey to tan and commonly carbonaceous. Abundant quartz veining (typically <10 cm in width), locally covered by weak to moderate manganese oxides, is common. Veining is mostly foliation parallel, but does cut foliation locally, particularly associated with faulting.

Table 6: Haldane Lithological Legend

CRETACEOUS	
GRNT	biotite granite
FPPO	feldspar porphyritic, fine grained felsic dyke, locally quartz phyric
TRIASSIC	
DIOR	medium green to blackish, foliated diorite, feldspar phyric
GBBR	Gabbro, weak foliation, dark
Early CARBONIFEROUS	
QRTZ	Keno Hill Quartzite, grey weathering, thin to thick bedded quartzite, phyllitic and graphitic partings or interbeds
PHYL	phyllite, tan to grey, locally carbonaceous
Upper PROTEROZOIC	
SCHS, PHYL	Hyland Group, micaceous phyllite to schist, phyllitic quartzite, thin bedded

The Keno Hill quartzite is underlain by sericitic phyllite (**PHYL**) and schist (**SCHS**) of the metavolcanic member that is, in turn, underlain by carbonaceous sediments of the Earn Group. Triassic diorite (**DIOR**) and gabbro (**GBBR**) sills occur throughout the Keno Hill quartzite and intrude the Keno Hill Quartzite on Haldane, as they do in the Keno Hill camp. Hyland Group chloritic-graphitic phyllite and schist, hosting interbeds of quartzite, lie above the Robert Service Thrust, which crosses the property on the northwest Ross claims and south of Mt. Haldane (Figure 5).

At Haldane, dark to medium green, chloritic and well foliated to schistose diorite sills (**DIOR**) are concentrated in the lower part of the Keno Hill Quartzite section on the north side of Mt. Haldane. The diorite commonly has feldspar phenocrysts still evident. The sills are quite variable in thickness and commonly are sericite and carbonate altered. They are commonly recessive and were observed high on the ridge.

Feldspar porphyry dykes (**FPPO**), with local quartz phenocrysts, cut through the quartzites and are normally seen in float. These dykes are fine-grained and tan to grey in colour. A 150 by 100 m granite pluton (**GRNT**) that is elongated east-west has been mapped in the upper part of the Fortune Creek drainage. This stock has a proliferation of small dykes that emanate from it, cutting the sedimentary units and greenstone sills on the east side of Mt. Haldane. Other similar smaller intrusions are scattered to the south and southwest. The Sundown Showing is centred on an altered quartz porphyry dyke with disseminated arsenopyrite mineralization (Woodsend, 1979).

The bedding on the Haldane property generally strikes east-west, varying from 60° to 120°. The units dip shallowly to moderately (20° to 40°) south although in the north part of the property, east of Spire Creek, bedding is almost horizontal (<15°). Cleavages have a similar rough east-west strike but vary considerably more with dips to the north and west. Foliation in the diorite tends to parallel the dominant bedding orientation in the enclosing quartzite (Jones, 2008). The variable nature of the foliation is reflective of variable displacement associated with the Tombstone Thrust (Roots, 1997). Fold hinges generally indicate north to northwest, relatively flat-lying, thrusting. A later phase of deformation, northeast-directed, results in shear planes that break up foliation and attenuate compositional layers (Roots, 1997). Flat-lying structures, commonly filled by (later) quartz veins in the east part of the Haldane property may be related to this phase of deformation (Jones, 2008).

Faulting is prominent on the Haldane property. There are large scale off-sets apparent on the regional geology map by Hunt et al (1996). The kilometre scale, dextral offset of the Robert Service Thrust, roughly coincident with the Mt. Haldane vein system, is related to a relatively young fault known as the Ewing Fault, oriented at 190°/55-60° (McClintock, 1989). Generally, the mineralized structures on the Mt. Haldane vein system seem to be more steeply dipping than the Ewing Fault. These structures are associated with strongly Mn-oxide stained, carbonate-rich breccia zones that are significantly mineralized (Jones, 2008).

There are north-trending faults with left-lateral off-set present on the Haldane property, similar to the mineralized faults in the Keno Hill camp. The Mt. Haldane vein system may itself be hosted by a north-northeast striking transverse structure, similar to the veins in the Keno Hill camp (Murphy, 1997). These transverse vein systems are associated elsewhere with east-northeast striking longitudinal faults, which have not yet been recognized in the Mt. Haldane area, although there are lineaments at this orientation (Figures 5a-e).

9.2 Mineralization

The Haldane property hosts several zones of mineralization that includes the Mt. Haldane vein system, hosting the Johnson, Middlecoff and Main zones, the Peak Vein and quartz veining within the Upper Fortune Creek basin. The Mt. Haldane vein system consists of a north-south trending, west dipping, vein fault system on the west side of Mt. Haldane, with one main vein extending at least 1500 m south of Bighorn Creek and another 2000 m on the north side of Bighorn Creek, where it is split into 5 sub-parallel veins (McClintock, 1988). The most developed showing is the Middlecoff Zone, located south of Bighorn Creek. Thick rubble covers the north side of Bighorn Creek making exploration of the veins to the north more difficult. Mineralization within the Mt. Haldane vein system is primarily galena with manganiferous siderite gangue.

Rock sampling on the mineralized zones is generally hampered by lack of outcrop although samples can be obtained from outcrops that are common flanking the main structures. However, at the Main Zone, there is a 20 by 5-8 m outcrop in the main structural zone. A 3.6 m (true width) chip sample (K591615) taken across this outcrop in 2011 returned 223 g/t Ag, 1.17% Zn, 0.62% Pb and 0.12 g/t Au. This sample tested a quartzite breccia with strongly oxidized matrix, consisting of manganese oxides and goethite and, possibly, iron carbonate. No sulphides were observed. The quartzite and diorite breccia clasts are locally weakly silicified and sericitized. Manganese oxide commonly fills open spaces in the breccia forming colloform and botryoidal textures and is commonly metalliferous. A float sample (I985963) of manganese oxide mineralization returned 291 g/t Ag and 3.07% Zn. A grab sample (I985964) at the footwall contact of the zone returned 633 g/t Ag, 1.535% Zn, 0.51% Pb and 0.029 g/t Au. The zone is not completely exposed but is at least 20 m wide based on the sampling described here. Rock sample locations and geochemistry is shown in Figures 7a-f (in pocket).

The Main South showing is located 150 m south of the Main Zone. Here a slickenslided fault scarp is exposed in a bluff, with adjacent breccia and vein mineralization occurring primarily in the hanging wall. Several grab and select samples here returned up to 279 g/t Ag, 1.4% Zn, and 0.16 g/t Au in strongly oxidized brecciated quartzite.

Extensive talus cover to the north, south and west of the Main and Main South zones inhibits delineation of the zone. If the zone follows the strike and dip of the main fault, at 205°/60°, it would project to the east of historic trenches north of the Main Zone (HAL89-01, 02, 03) where there is no trace.

Other mineralized occurrences on the property such as the Peak Vein and mineralization in the Fortune Creek basin are discussed in Jones (2008).

9.3 2011 Mapping

Mapping in 2011 was partially focused on determining the controls on mineralization within the structures that make up the Mt Haldane vein system. Within these structures, it is difficult to find lineations or other structural features to recognize plunge control, if any, on mineralization. At best, there seems to be a roughly horizontal, flexural control on mineralization, evident from re-orientation of S_1 and cleavage or fault planes in mineralized hand specimens (Plate 1). Specifically oriented fractures have been preferentially opened at the time of mineralization resulting in a predominance of steeply dipping alteration zones (Plate 2). However, the flexures that control mineralized shoots may be associated with the intersection of S_1 and the steeper cleavage planes.

Table 7: 2011 Significant Rock Samples

Showing Area	Sample	Type	Au (g/t)	Ag (g/t)	Cu (ppm)	Pb (%)	Sb ppm	Zn (%)
Main	K591615	3.6m Chip	0.121	223	289	0.624	17	1.17
	I985963	Float	0.078	291	38	0.009	14	3.07
	I985964	Select	0.029	633	23	0.513	24	1.535
	L644497	Float	0.041	146	77	0.193	2	1.74
Main South	K591612	Select	0.031	127	217	0.514	2	1.405
	K591613	Grab	0.011	89.0	30	0.392	4	0.451
	I985960	Float	0.005	26.9	15	0.567	92	0.782
	I985962	Grab	0.161	279	145	0.905	32	0.787
Upper Johnson	L644555	Select Float	0.042	441	360	0.058	12	0.780
Johnson	K591610	Select Float	1.610	2520	1005	>20.0	521	0.364
Lower Johnson	I985958	Float	0.101	206	554	0.562	60	0.860
	L558051	Grab Float	0.03	165	44	0.179	19	0.536
Lower Middlecoff	K591606	Select Float	0.013	91.0	95	1.170	48	2.19
Middle Middlecoff	K591620	Select Float	0.966	1220	346	6.530	41	0.440



Plate 1: Hand specimen from Main Zone area exhibiting fracture control on alteration and mineralization.

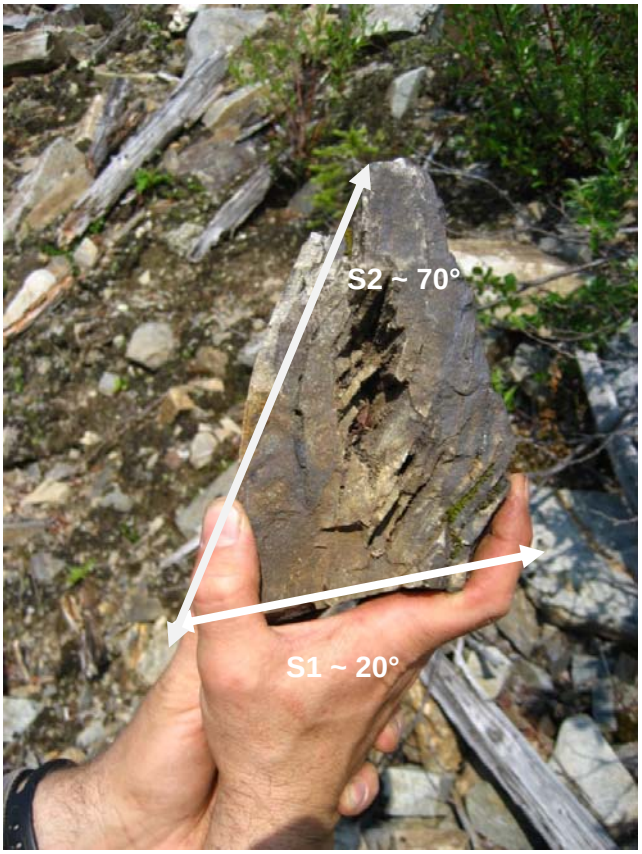


Plate 2: Hand specimen at Johnson Adit exhibiting preferential opening of fractures due to structural stresses, oriented in approximate original position. Gives shallow plunge to north for opening.

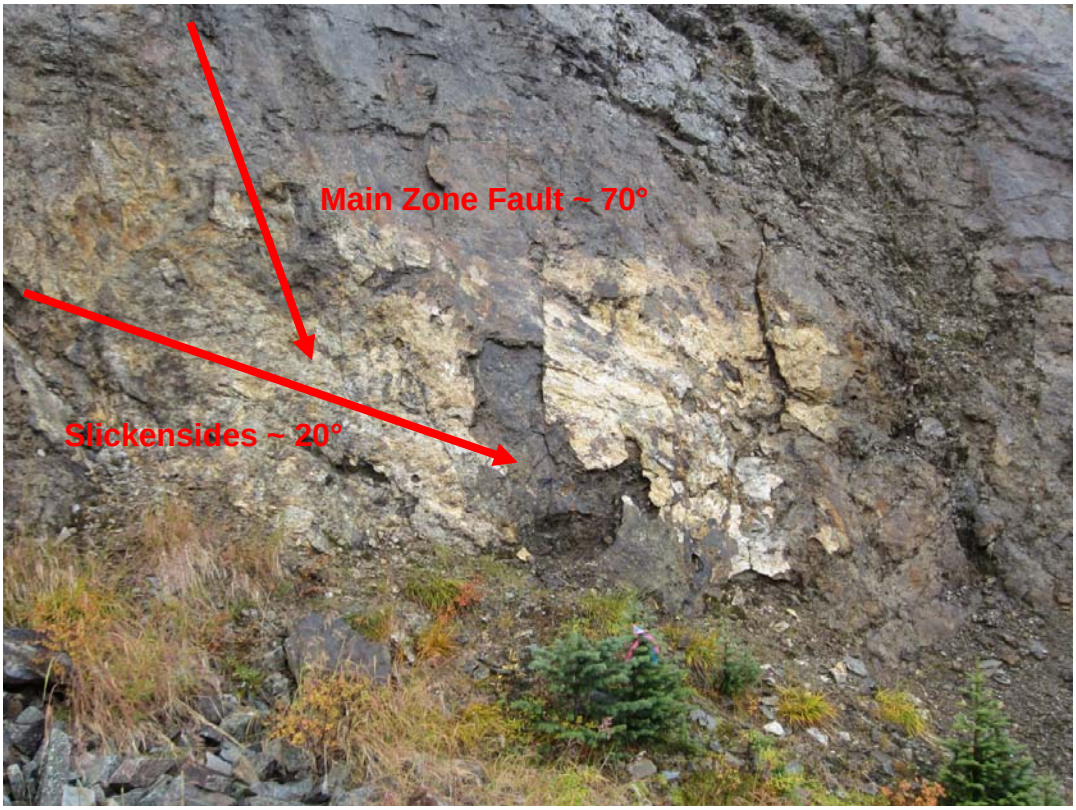


Plate 3: Outcrop at the Main Zone exhibiting slickensides and relationship to interpreted fault movement

There are numerous slicken-slided fault surfaces but these seem to be related to more recent movements, post-dating mineralization (Plate 3). The interpretation of post-mineral faulting is upheld by the presence of faults cutting off mineralization in the 2011 drill holes. As well, the presence of abundant angular, both open and healed, mineralized breccias suggest on-going, continuous fault movement at the time of mineralization.

10.0 DIAMOND DRILLING PROGRAM

Diamond drilling on the Haldane property consisted of nine holes situated along the Mt. Haldane vein system (Figures 5) during the 2011 program for a total of 1404.53 m as outlined in Table 8. Drill holes HLD11-03, 04, 05, 06, 07 and 09 all targeted the Main Zone and Main South Zone, HLD11-08 targeted the Johnson Vein and anomalous results from Trench HAL89-12, and holes HLD11-10 and 11 were directed along strike from the Middlecoff workings. Drill logs are attached in Appendix C. Figures 8-13 show cross sections of the drilling with interpretations.

Also, two core samples were taken from HLD10-02 over previously unsampled intervals (Appendix D, Rock Sample Descriptions). The first sample, K591618 sampled above the interpreted Ewing fault from 82.60 m to 83.40 m in a fault gouge zone. Results from this interval returned values of 19 g/t Ag, 1.04% Mn, 1.09% Pb and 5060 ppm Zn. These results do not significantly add to grade of the interval sampled below. The second sample, K591619, sampled the fault zone above the interpreted “A” vein from 122.50 m to 122.75 m. This interval returned values of 112 g/t Ag, 2.8% Mn, and 3100 ppm Zn over 25 cm. This sample increases the values of the interval from 122.50 m to 123.75 m to 38.16 g/t Ag, 367 ppm Pb and 1172 ppm Zn over 1.25 m.

Table 8: 2011 Haldane Drill Hole Summary

Hole	Showing Area	UTM_E	UTM_N	Start Date	Finish Date	Total Depth(m)	Azimuth	Dip
HLD11-03	Main South	456919	7082905	Sept 2, 2011	Sept 3, 2011	78.33	100	-50
HLD11-04	Main South	456919	7082905	Sept 3, 2011	Sept 4, 2011	114.91	100	-85
HLD11-05	Main	456911	7083018	Sept 4, 2011	Sept 5, 2011	29.57	110	-65
HLD11-06	Main South	456795	7082979	Sept 5, 2011	Sept 7, 2011	90.53	110	-65
HLD11-07	Main South	456867	7082932	Sept 7, 2011	Sept 8, 2011	72.24	110	-75
HLD11-08	Johnson	456697	7082481	Sept 8 2011	Sept 11 2011	274.93	110	-55
HLD11-09	Main North	456843	7083246	Sept 11, 2011	Sept 14, 2011	276.45	110	-65
HLD11-10	Middlecoff	456867	7082932	Sept 14, 2011	Sept 16, 2011	209.40	135	-85
HLD11-11	Middlecoff	456500	7082276	Sept 16, 2011	Sept 18, 2011	258.17	120	-70
					Total m	1404.53		

The 2011 drill holes extended Ag-Pb-Zn mineralization associated with all three showings. The mineralization occurs in structurally-controlled zones that correlate with the historic Johnson and Middlecoff mineralization. Wide, strong structures are evident in both zones but the mineralized zones are broken with poor recovery and strongly oxidized at the level intersected, with abundant iron and manganese oxides. The combination of poor recovery and strong oxidation likely affected reliability of the assay results of the mineralized zones. Significant intervals are highlighted in Table 9.

Table 9: Mt. Haldane Vein System, 2011 Significant Drill Results

Showing	Hole	From (m)	To (m)	Drill Width (m)	True Width (m)	Au (ppm)	Ag (g/t)	Pb (%)	Zn (%)	% Core Recovery
Main Zone										
Sec 8275N	**HLD11-09**	207.75	213.97	6.22	4.6	0.482	139.4	0.294	0.452	78
	Including	209.40	211.60	2.20	1.6	1.118	320.0	0.666	0.856	85
Sec 8000N	**HLD11-06**	52.43	55.47	3.04	2.2	0.472	190.8	4.333	2.605	19
Sec 8000N	**HLD11-04**	23.47	26.52	3.05	2.2	0.033	31.5	0.085	0.528	48
Johnson Adit										
Sec 7500N	**HLD11-08**	63.45	72.80	9.35	6.6	0.111	11.7	0.074	0.193	42
	Including	63.45	66.14	2.69	1.9	0.274	19.9	0.073	0.448	35
Middlecoff										
Sec 7200N	**HLD11-11**	126.05	130.15	4.10	2.9	0.028	36.7	0.943	6.107	92
	Including	129.15	130.15	1.10	0.8	0.087	123.0	3.070	20.30	??

Main Zone Area

A total of six holes were drilled in the Main Zone area. Of these, three did not reach target depth, grinding to a halt in either talus-heavy overburden or in extremely broken bedrock. Overall, recovery in the structural zones within these drill holes was poor. Figures 8 to 10 (in pocket) display cross sections of the Main Zone area drilling.

HLD11-03

This hole tested the down-dip extension of the Main South Zone showing, where a chip sample in 1965 (Aho, internal company memo) returned 781.6 g/t Ag, 5.3% Pb and 1.4% Zn over 1.1 m. Additionally, this hole is interpreted to have intersected the Johnson Zone mineralization at depth.

Quick Log:

0 – 22.60 m Overburden

22.60-39.75 m Interbedded quartzite and phyllite

39.75-42.55 m Main Zone mineralization, 3% Mn oxides (pyrolusite) hosted in quartzite

42.55-73.50 m Quartzite

73.50-74.00 m Vein zone with 5-50mm pyrolusite veins

74.00-78.33 m Quartzite

HLD11-04

This hole was drilled from the same setup as HLD11-03, with the same azimuth and 25º steeper to test the down-dip extension of mineralization encounter in HLD11-03.

Quick Log:

0-22.00 m Casing and overburden

22.00-29.15 m Mineralized zone, poor recovery, intense fracturing, 10% Mn oxides and moderate limonite

29.15-54.50 m Quartzite with minor phyllite intervals

54.50-56.20 m Mineralized zone, fractures with 3% Mn oxide and limonite cement

56.20-97.50 m Quartzite with minor phyllite intervals

97.50-99.30 m Several occurrences of pyrite+/-galena+/-sphalerite sulphide mineralization, associated with beige ankerite, hosted in quartzite

99.30-103.30 m Phyllite

103.30-114.91 m Quartzite

HLD11-05

This hole was drilled approximately 50 m north of the section of the previous two holes, also to test the down-dip extension of the Main Zone. The hole was unable to reach bedrock and was abandoned at 29.57 m.

HLD11-06

This hole was drilled 140 m to the west-northwest along section of HLD11-03 and 04 to test the down-dip extension of the Main Zone mineralization. The hole was not thought to have reached bedrock due to the extremely poor recovery, averaging 21% over 90.53 m, and was abandoned once the drillers were unable to continue. It appears however, that much of the "overburden" below 29.50 m is actually very fractured bedrock.

Several intervals of interest were encountered in this hole. Just below 29.50 m, 15 cm of core features a semi-massive fine-grained pyrolusite replacing finely vuggy quartzite. From 36.00-40.00 m there is very common pyrolusite in veins, veinlets and fracture-fillings hosted in quartzite. From 46.00-48.50m there is common Mn-oxide along fractures and forming thin veinlets. A possible fault was encountered from 50.90-63.09 m and the remainder of the hole is mainly broken quartzite with very poor recovery.

HLD11-07

This hole was drilled 50 m along section from HLD11-03 and 04 to test the down-dip extension of the Main Zone. The hole was unable to reach bedrock and was abandoned at 72.24 m.

HLD11-09

This hole was drilled to test the down-dip extension of the Main Zone, approximately 250 m north of holes HLD11-03 to 07. The drilling was successful in reaching bedrock early on in the hole, which had been a major problem in the previous holes and is interpreted to have intersected strongly oxidized Main Zone mineralization.

Quick Log:

0-18.29 m Overburden

18.29-20.28 m Interbedded quartzite and phyllite

20.28-50.34 m Diorite with 0.1% chalcopyrite+/-sphalerite(?) hosted in 1-12mm wide carbonate veinlets

50.34-55.80 m Phyllite

55.80-68.42 m Diorite

68.42-101.07 m Interbedded quartzite and phyllite

101.07-120.63 m Quartzite, pervasively bleached with three massive pyrolusite zones, ranging from 1.5-5 cm wide, appearing to 'bleed' from fracturing within a 6m wide zone of 3% manganese oxides

120.63-131.25 m Foliated diorite, strongly chlorite and sericite altered, 1% manganese oxides

131.25-209.40 m Interbedded quartzite and phyllite

209.40-212.70 m Main zone mineralization, strongly oxidized and brecciated, 5-10% manganese oxides, moderate to strong Fe-oxides, locally 38cm of 50% pyrolusite

212.70-218.22 m Main zone fault, rubbly and clay-rich, moderate to strong limonite

218.22-276.45 m Interbedded quartzite and phyllite

Johnson Adit Area

Hole HLD11-08 (Figures 11, in pocket) tested the Johnson Zone mineralization encountered in HLD10-01B by stepping back to the west, 150 m from HLD10-01B.

HLD11-08

The hole was drilled to 274.93 m depth, targeting the down dip extension of the Johnson Zone encountered in HLD10-01B as well as to test for mineralization below the historic trench HAL89-12, which returned an oxidized grab sample with 5348 g/t Ag in 1989, and continue to test other mineralized structures in the Mt Haldane vein system. Also, a soil sample collected earlier in 2011 returned high Ag values proximal to the trench. The only zone with significant mineralization was intersected was between 53.95 m and 63.45 m in a broken and oxidized zone of altered and brecciated quartzite, with approximately 70% recovery.

Quick Log:

0-7.62 m Overburden

7.62-21.40 m Quartzite

21.40-23.40 m Mineralized sandstone, strongly weathered with 5% goethite and moderate limonite

23.40-26.40 m Phyllite

26.40-29.20 m Mineralized sandstone and quartzite, 3% Mn oxides, strongly weathered and broken

29.20-53.95 m Quartzite with minor phyllite intervals

53.95-63.45 m Brecciated quartzite, 3% net-textured and 1-4mm veinlet Mn oxides, locally 10%

63.45-145.39 m Interbedded quartzite and phyllite

145.39-160.63 m Faulted quartzite, moderately limonitic

160.63-177.07 m Felsic dyke with 1% pyrite stringers

177.07-274.93 m Interbedded quartzite and phyllite with minor faulting

Middlecoff Zone

Two holes were drilled in the Middlecoff area during the 2011 program. Hole HLD11-10 (Figure 12, in pocket), was collared 100 m along strike from HLD10-02 and targeted the Middlecoff Zone, below the level of the mineralization in the Lower Adit. Positioning of the hole was difficult due to local topography and the orientation of the mineralized structures. The hole was drilled sub-vertically to attempt hitting the down dip extension of the structures. Hole HLD11-11 (Figure 13, in pocket) was a step back further from the zone and out into the Bighorn Creek valley. It tested for mineralization at depth approximately 110 m along strike from the Lower Adit on the Middlecoff Zone.

HLD11-10

This hole was drilled to test the northward extension of the Middlecoff Zone, 100 m north of HLD10-02. Unfortunately, the hole did not intersect any significant mineralization. There is evidence of goethite on fractures close to the overburden-bedrock interface but no manganese oxides, typical of the mineralized zones. The zone may be offset by an undocumented cross fault. There is evidence of goethite on fractures close to the overburden-bedrock interface but no manganese oxides, typical of the mineralized zones.

Quick Log:

0-50.90 m Overburden

50.90-73.00 m Quartzite, limonitic along fractures, locally 15 cm of 40% pyrite

73.00-75.35 m Diorite

75.35-209.40 m Interbedded quartzite and phyllite

HLD11-11

This hole was drilled 150 m north of HLD11-10 to again test the northward extension of the Middlecoff Zone, though with some consideration for the possibility of a N-S fault offsetting the zone. The galena+sphalerite+pyrite mineralization, though limited in extent, is locally massive and was intersected at the original interpreted depth of the Middlecoff Zone. The intermediate dyke is also of interest as it hosts sphalerite+/-galena mineralization. The alteration associated with mineralization is quite subtle although silicification is present and there is a green coating, possibly sericite-chlorite (?), on fractures. Also, towards the bottom of the hole, below about 240 m, there is some bleaching and silicification and traces of arsenopyrite are found as crystals and blebs in veins.

Quick Log:

0-47.85m Overburden

47.85-66.35m Fault, clay-rich and brecciated

66.35-126.00m Interbedded quartzite and phyllite

126.05-130.15m Quartzite hosting galena+sphalerite+pyrite hosted in carbonate veining and brecciation, 0.5cm wide galena-pyrite veins, poor recovery through zone

130.15-194.62m Interbedded quartzite and phyllite

194.62-198.02m Intermediate dyke hosting 0.3% disseminated sphalerite and quartz veining with blebby sphalerite+galena

198.02-206.05m Interbedded quartzite and phyllite

206.05-258.17m Primarily phyllite, with quartzite interbeds

11.0 INTERPRETATION AND CONCLUSIONS

The Keno Hill area of central Yukon is one of the premier silver producing districts in North America. The mining camp appears to be part of a large mineralized system that may include a range of deposits from relatively high-temperature (proximal) plutonic-associated tin-tungsten deposits to intrusion-related gold-arsenic deposits to distal Ag-Pb-Zn deposits. The Haldane property includes characteristics of proximal and distal deposits, and may be equivalent to deposits in the Keno Hill camp that are characterized by manganiferous siderite gangue and moderate silver to lead ratios (Lynch, 1986). These deposits make up a large percentage of the production in the camp.

The Haldane property shares several geological characteristics with the Keno Hill mining camp:

- mineralization is primarily hosted by a thick section of Keno Hill quartzite that crosses the property from east to west, lying on the south limb of the McQuesten Anticlinorium, and immediately below the Robert Service Thrust.
- structurally controlled, vein and breccia mineralization in northerly trending, complex fault systems
- silver to lead ratios (g/t Ag : % Pb) range from 20:1 to 1100:1, similar to the 100:1 to 1000:1 ratios in the Keno Hill camp
- mineralization consists of galena, sphalerite, tetrahedrite and pyrargyrite (or proustite)

- quartz and manganiferous carbonate gangue are prevalent
- better grades are found in proximity to northwest cross-faults, such as may exist on Bighorn Creek

Past exploration has located silver mineralization in the Mt. Haldane vein system over more than 3000 m of strike length. The main showings only span about a kilometre of this strike and most exploration outside of the main showings is preliminary at best. In all, about 11 km of potentially mineralized strike lies within the favourable Keno Hill quartzite on the Haldane property, including the mineralized structures to the east and west of the Mt. Haldane vein system (Figure 3). Numerous other showings on the property have not been followed up (McClintock, 1989) and there is evidence that the silver-lead ratio is increasing to the north along the Mt. Haldane vein system (Archer, 1966) providing impetus to look north from the Main and Johnson Zones. Particular attention should be paid to the areas where the north-trending structures intersect east-northeast trending lineaments or northwest cross-faults.

Drilling in 2011 further tested mineralization in the main Mt. Haldane vein system at depth below the Main, Middlecoff and Johnson Zones. Results indicate the down dip extension of the Main Zone showing mineralization was intersected in drill holes HLD11-03, 04 and 09. Middlecoff mineralization was intersected in HLD11-11; Johnson Zone mineralization was intersected in HLD11-08.

In HLD11-09, a 3.3 m section (drilled width) of strongly oxidized core consisting of manganese oxides and goethite was found immediately above a wide section of crushed, locally altered, core, interpreted as possibly representing the down dip extension of the Main Zone. These oxides are typical of the weathered portions of the mineralization and can grade fairly well, for example a 3.6 m surface chip at the Main Zone returned 223 g/t Ag. Even though no sulphides other than pyrite were noted in the hole, this zone in HLD11-09 averaged 139 g/t Ag and 0.48 g/t Au over 6.22 m drilled width (4.6 m true width).

Although HLD11-06 was not initially thought to have reached bedrock, the hole was re-interpreted to have encountered heavily fractured and broken bedrock. There are indications of some consistent geology (i.e. units) but too many gaps to be sure of lithologic contacts or the precise location of mineralization. Nonetheless, a few grab samples were taken to test short stretches of mineralization in the rocks. Results returned up to 6.03% Pb, 2.82% Zn and 267 g/t Ag.

Results from HLD11-08 were less encouraging and the Main Zone may have been missed by collaring the hole too far east. The oxidized, brecciated and faulted quartzite interval towards the top of the hole returned only slightly elevated Ag, Pb and Zn values (maximum values of 33.5 g/t Ag, 1130 ppm Pb, and 4480 ppm Zn). The continuation of the structure intersected at the top of HLD10-01B is interpreted to have been intersected from 145 m to 160 m in HLD11-08, though Ag, Pb and Zn values are all low. A barren felsic dyke was intersected at the depth of the interpreted extension of the Johnson Zone, likely indicating the Johnson Fault does not continue at depth to the south, unless it has been faulted off or steepens with depth.

Results from the two holes drilled in the Middlecoff Zone were moderate. HLD11-10 did not intersect significant mineralization or structures. It is possible the zone has been offset on a fault sub-parallel to the orientation of Bighorn Creek valley and striking between HLD10-02 and HLD11-10. If the Middlecoff Zone was offset to the northwest, HLD11-10 may have overshot the mineralization. If it was offset to the southeast, the steep angle of the hole may have precluded reaching the zone in target depth. The latter is the less likely of the two as the subtle alteration at depth in HLD11-10 is characteristically similar to the alteration at depth seen in HLD 11-11 below the mineralization at 130 m.

Hole HLD11-11 intersected a significant mineralized zone, interpreted as the historic “B” vein of the Middlecoff Zone, from 126.05 m to 130.15 m and returned 4.1 m of 36.7 g/t Ag, 0.943% Pb and 6.107% Zn, including 1.1 m of 123 g/t Ag, 3.070% Pb and 20.3% Zn. The mineralization consists of massive and brecciated sphalerite, galena and siderite with pods, streaks and late seams of galena-tetrahedrite (?) in two intervals. The intervals are separated by weakly mineralized but strongly fractured and veined quartzite. With minimal oxidation present in this zone, it is encouraging to see fresh sulphides. The entire section is very broken and some of the mineralization appears ground up and likely was not recovered, therefore it is not

possible to accurately measure the true width of the mineralization. Further drilling on the Middlecoff Zone should attempt to target this mineralization along strike and/or at depth.

Also intersected in HLD11-11 are local occurrences of sphalerite and galena in stringers and late quartz-carbonate veins, including from 194.62 m to 198.02, where mineralization is hosted by an intermediate dyke (possibly diorite) as disseminated sphalerite and quartz veining with blebby sphalerite+galena. This mineralization is interpreted as the historic “A” vein. Similarly, a barren felsic dyke was interpreted as the down dip extension of the Johnson zone in HLD11-08, however unlike the barren felsic dyke, the interpreted “A” vein diorite dyke hosts mineralization and the presence of mineralization may indicate that the “A” vein continues to depth.

Significant problems encountered with the 2011 Haldane drill program were the rapid wearing of drill bits in the hard quartzite units and poor recovery in fractured and broken structural zones of interest that may have adversely affected assay results. Alternative drilling techniques, such as reverse circulation, rotary percussion or rotary air blast (RAB) drilling should be considered when planning future programs to determine the usefulness of such methods to reduce bit wear and improve recovery. Another option to enhance recovery would be to use larger diameter core barrels and bits when diamond drilling.

Further detailed geological mapping, with an emphasis on structural mapping should continue to help gain a better picture of the nature of the mineralized vein systems and their relations to the faults in the area. The mapping during the 2011 program has increased the understanding of the orientation of the mineralized structures and the tectonics that resulted in vein formation in the Mt. Haldane area, though better control is still required for efficient testing of showings and geochemical anomalies.

The 2011 soil sampling was effective at identifying structures where overburden is moderate. The poor quality of soil development on many of the slopes of Mt Haldane hinders a systematic soil sampling survey of the Mt Haldane vein system. However, soil sampling at the South grid delineated multi-element anomalous geochemistry below the Ewing Fault and along strike with the southern projection of the Mt. Haldane vein system near the access road. This should be followed up with infill soils and prospecting, and expanded to the north and south.

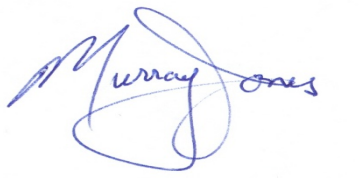
No significant geophysical surveys have been reported on the property. Historically, ground electromagnetic and gravity surveys had limited success in identifying vein faults within the Keno Hill quartzite in the Keno Hill area due to a combination of graphitic schist (phyllite?) horizons, conductive clays and pyrite hosted within fault zones, and the high density of structural features within the survey areas, However, ground VLF EM-16 and horizontal loop EM-17 surveys combined with an airborne DIGHEM III survey indicated good success in locating vein faults (Watson, 1986). An airborne magnetic and electromagnetic survey flown on east-west lines over the property would be a cost-effective survey method to cover the entire property and delineate structures for follow-up mapping and ground geophysics. Alternatively, ground VLF-EM and Magnetics surveys over smaller target areas could be conducted.

Excavator trenching would be a cost-effective alternative to diamond drilling and provide a near-surface investigation of vein zones indicated by mapping and by geochemical and geophysical anomalies. Trenching in the south grid area where phyllite talus may be masking a local bedrock response is recommended and could be carried out in conjunction with re-opening and maintaining the access road in the early stages of a future work program.

Following additional exploration work as recommended above, further drilling should be done on the Main, Johnson and Middlecoff Zones of the Mt. Haldane vein system to further test the mineralized structures. Potential remains to expand the strike length of known mineralization and discover significant, high grade bodies of mineralization similar to those found in the rest of the Keno Hill district. Given the encouraging results from the 2011 drill program, further drilling will be justified in the future to test the strong geological similarities between the Haldane and Keno Hill veining. Particular emphasis should be given to using structural geology to project zones of the Mt. Haldane vein system.

Respectfully submitted,





Thomas K. Branson, B.Sc., GIT

Murray Jones. M.Sc., P.Geo.

EQUITY EXPLORATION CONSULTANTS LTD.
Vancouver, British Columbia
April 13, 2012

Appendix A: Bibliography

Archer, A.R., 1966. Report on the Mt. Haldane Property, Keno Hill District, Yukon Territory: Assessment Report 018923, 18 p.

Becker, T.C., 2000. Geological mapping and geochemical surveys on the Black Property: Assessment Report 094179, 60 p.

Branson, T.K., 2010. 2010 Geological, Geochemical and Diamond Drilling Report on the Haldane Property, Yukon. Assessment Report number not available, 20 p.

Cathro, R.J., 1974. Recommended exploration, Mt. Haldane Silver-Lead Property: Private report for Haldane Silver Mines Ltd., 13 p.

Cathro, R.J., 1978. Summary report on Way Property: Private report for Barry Way, 21 p.

Cockfield, W.E., 1919. Mayo area, Yukon Territory: Geological Survey of Canada, Summary Report 1918, Part B, pp. 1B-5B.

Emond, D.S., 1986. Tin and tungsten veins and skarns in the McQuesten River area, central Yukon: in Yukon Geology, v. 1; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, pp. 113-118.

Heard, T., 1966. Geological and geochemical report on the H Mineral Claims: Assessment Report 017477, 15 p.

Ghaffari, H., Reipas, K., Keller, G.D., Murphy, B., Dodd, S. and Scartozzi, R.V., 2009. Bellekeno Project Updated Preliminary Economic Assessment Technical Report: Private report for Alexco Resource Corporation, 363 p.

Gleeson, C.F., Boyle, R.W., 1980. The Lithogeochemistry of the Keno Hill District, Yukon Territory: Canada Geological Survey Paper 77-31, 23p.

Hulstein, R., 1989. Report on the 1989 geological and geochemical assessment work on the Joumbira and Lookout claims, Mayo Mining District, Yukon: Assessment Report 092785, 33 p.

Hunt, J.A., Murphy, D.C., Roots, C.F. and Poole, W.H., 1997. Geological map of the Mt. Haldane area, Yukon (105M/13): Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Geoscience Map 1996-4, 1:50,000 scale.

Jankovic, S., Belluz, N.D.B. and Maunula, T., 2009. Technical Report on the Dublin Gulch Property, Yukon Territory, Canada: Private report for StrataGold Corporation, 77 p.

Jones, M.I., 2008. 2008 Geological and Geochemical Report on the Haldane Property, Yukon: Assessment Report number not available, 35 p.

Lynch, G., 1986. Mineral zoning in the Keno Hill silver-lead-zinc mining district, Yukon: in Yukon Geology, v. 1; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, pp. 89-97.

Lynch, G., 1989. Large-Scale Hydrothermal Zoning Reflecting in the Tetrahedrite-Freibergite Solid Solution, Keno Hill Ag-Pb-Zn District, Yukon: in Canadian Mineralogist, v. 27 pp 383-400.

McClintock, J.A.., 1988. Summary report on the Mt. Haldane Property, Keno Hill District, Mayo Mining District, Yukon Territory: Assessment Report 062297, 30 p.

Mosher, G. and Triebel, K., 2011. Technical Report on the Eagle Zone, Dublin Gulch Property, Yukon Territory, Canada: NI 43-101 report, 92 p.

Murphy, D.C., 1997. Geology of the McQuesten River region, northern McQuesten and Mayo map areas, Yukon Territory (NTS 115P/14,15,16, 105M/13,14): Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 6, 122 p.

Paul, B. and Rota, D., 1982. Geological survey Joumbira claims 41-56: Assessment Report 091053, 28 p.

Ross, J.P., 2004. Geochemical and Prospecting Report on the NUR 1-20 Claims, Mayo Mining District: Assessment Report 094792, 46 p.

Roots, C.F., 1997. Geology of the Mayo map area, Yukon Territory (NTS 105M): Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Bulletin 7, 82 p.

Sadlier-Brown, T. and Sevensma, P.H., 1968. North and Star Claim Groups, Geochemical Report: Assessment Report 019022, 13 p.

Stirling, R., 2005. Geochemical and Prospecting Report on the Fara 1-12 (YC10981-YC10992) and Clarkston 1-12 (YC10969-YC10980) Claims: Assessment Report 094791, 27 p.

Thompson, J.F.H, Sillitoe, R.H., Baker, T, Lang, J.R. and Mortensen, J.K., 1999. Intrusion related gold deposits associated with tungsten-tin provinces: Mineralium Deposita, v. 34, pp. 197-217.

Watson, K.W., 1986. Silver-lead-zinc deposits of the Keno Hill-Galena Hill area, central Yukon: in Yukon Geology, v. 1; Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, pp. 83-88.

Way, B., 1980. Detailed geochemical soil sampling and surficial geological mapping, Ag 8-14, Jo, Middlecoff, Ricky, Gopher, Whistler Mineral Claims: Assessment Report 090623, 16 p.

Woodsend, A., 1979. Blanket geological and geochemical survey, Joumbira claims 1-56, Mayo Area Yukon Territory: Assessment Report 090477, 15 p.

Woodsend, A., 1978. Reconnaissance geochemical survey, Sundown claims 1-56, Mayo Area Yukon Territory: Assessment Report 090391, 7 p.

Appendix B: Statement of Expenditures

STATEMENT OF EXPENDITURES
HALDANE PROPERTY
August 26 - September 23, 2011

PROFESSIONAL FEES AND WAGES:			
Darcy Baker, P. Geo.			
8.00 days @ $700/day	$ 5,600.00		
Thomas Branson, Geologist			
19.37 days @ $575/day	11,137.75		
Sharon Brown, Cook			
23.00 days @ $475/day	10,925.00		
Cody Haffner, Sampler			
4.00 days @ $275/day	1,100.00		
Murray Jones, Project Geologist			
37.38 days @ $700/day	26,166.00		
Scott Parker, GIS / Logistics			
85.00 hours @ $75/hour	6,375.00		
Derek Patterson, Sampler			
2.50 days @ $275/day	687.50		
Jesse Stoeppler, Camp Manager/First Aid			
24.00 days @ $450/day	10,800.00		
Agata Zurek, GIS			
1.00 hours @ $75/hour	75.00	$	72,866.25
EQUIPMENT RENTALS			
Chain Saw			
10.00 days @ $30/day	$ 300.00		
Core Saw (Gas)			
15.00 days @ $60/manday	900.00		
Field Camp			
175.00 days @ $40/manday	7,000.00		
Field Computers			
44.00 days @ $40/day	1,760.00		
First Aid Equipment (Level III)			
20.00 days @ $30/day	600.00		
Generator (5kVA)			
4.00 days @ $30/manday	120.00		
Generator (12kVA)			
22.00 days @ $80/day	1,760.00		
Satellite Phones (Iridium)			
5 weeks @ $75.00/week	$ 375.00		
522 minutes @ $1.89/min	986.58		13,801.58
EXPENSES:			
Chemical Analyses	$ 6,352.27		
Field Consumables	3,919.00		
Materials and Supplies	14,146.72		
Plot Charges	109.71		
Camp Food	5,578.72		
Meals	533.79		
Accommodation	1,634.36		
Taxis and Airporters	240.29		
ATV Rental	2,609.90		

STATEMENT OF EXPENDITURES
HALDANE PROPERTY
August 26 - September 23, 2011

Truck Rental	8,730.11	
Automotive Fuel	1,169.69	
Automotive Expenses	146.25	
Telephone Distance Charges	20.65	
Courier	5.00	
Freight	17,948.20	
Bulk Fuel	18,282.22	
Radio Rental (Non-Equity)	405.00	
Downhole Survey Tool Rental (Non-Equity	2,342.51	
Cat	32,180.00	
Excavator	3,795.00	
Skidsteer	1,299.11	
Drilling: Mob/Demob	15,000.00	
Drilling: Footage	143,033.00	
Drilling: Materials	19,009.45	
Drilling: Coreboxes	3,262.50	
Expediting	5,112.90	
Camp Construction	7,500.00	
Project Supervision	42,471.79	
Report (estimated)	10,000.00	366,838.14
TOTAL:		**$ 453,505.97**

Appendix C: Drill Logs

MINERALS AND ALTERATION TYPES

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

ALTERATION INTENSITY

w	weak	s	strong
m	moderate	i	intense

DRILL LOG

Project: Haldane	**Collar Elevation (m):** 1281.0
Hole HLD11-03	**Azimuth (º):** 100
Location: 7082905 m North, 456919 m East	**Dip (º):** -50.0
Logged by: D.Baker	**Length (m):** 78.33
Drilled by: Corewest	**Horizontal Projection:**
Assayed by: ALS Minerals	**Vertical Projection:**
Core Size: NQ	**Objective** Test beneath the Main Zone surface vein exposures where 2008 chip sample returned 151 g/t Ag, 0.6% Pb and 1.6% Zn over 7.6 m.
Date Started: 2011/09/02 **Date Completed:** 2011/09/03	
Dip Tests By: Reflex EZ-Shot	

Summary Log:

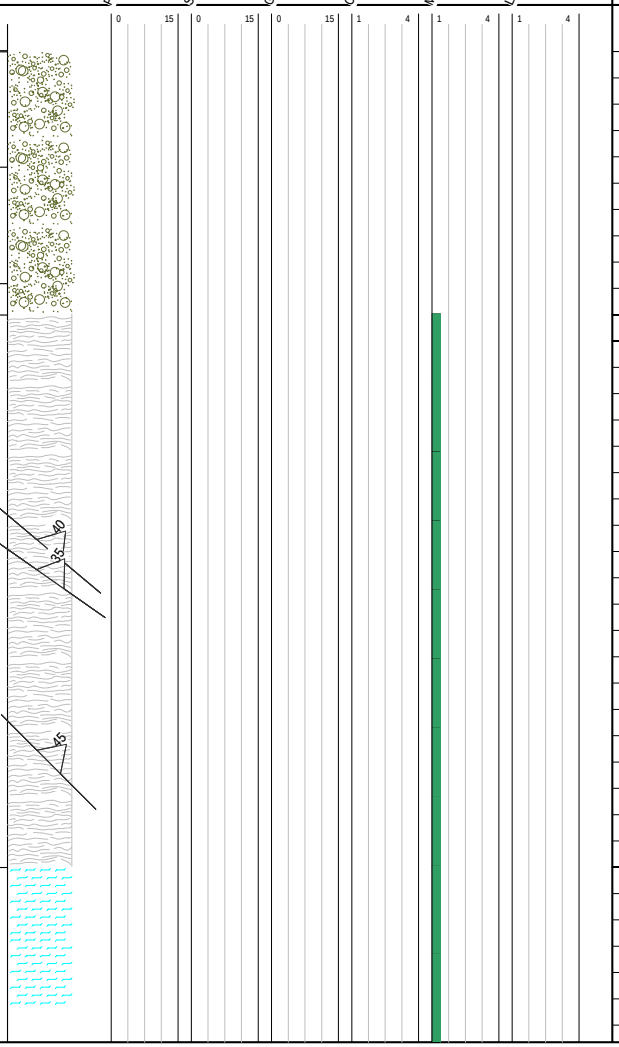
0 - 22.60m Overburden
22.60-39.75m Interbedded quartzite and phyllite
39.75-42.55m Main Zone mineralization, 3% Mn oxides (pyrolusite) hosted in quartzite
42.55-73.50m Quartzite
73.50-74.00m Vein zone with 5-50 mm pyrolusite veins
74.00-78.33m Quartzite

Downhole surveys:

Depth	Dip	Azimuth
0.00	-50.00	100.00
78.03	-50.10	97.50

Project: Haldane2011 **Hole Number:** HLD11-03

From	To	Rocktype	& Description
0.00	22.60	OVBN	OVERBURDEN: only cased to about 10 m but the material returned looks to be boulders. Recovery is from 15 to 40% and comprises a mixed bag of diorite and quartzite. Some longish pieces of core were recovered (up to 25 cm) but given the size of talus on this slope these could easily have been cored boulders.
22.60	26.50	PHYL	PHYLLITE: dark grey to black, generally carbonaeous. Strongly foliated (regional S1) with a strong sheen and locally with in-folded cm-scale beds of sandstone. Locally crenulated. Interval is cut by 7 thin veins that are highly discordant to S1 Foliation and are characterized by strong limonite, minor Mn oxide and locally vuggy, prismatic quartz grains. These veins are quite clearly part of a parallel vein set since they are generally parallel when individual core pieces are fit back together. « MN 0.5%» minor manganese oxide in this interval along thin veins with associated quartz. < @ 24.20 VN 40° 15.0mm > prismatic quartz with manganese oxide < @ 24.40 VN 35° 2.0mm > manganese oxide < @ 25.70 VN 45° 2.0mm > manganese oxide
26.50	29.00	QRTZ	QUARTZITE: dark to light grey (weathered), strongly foliated quartzite. Minor Mn-oxide staining along irreg. fractures discordant to S1 Foliation and locally bleeding out along foliation. « MN 0.5%»



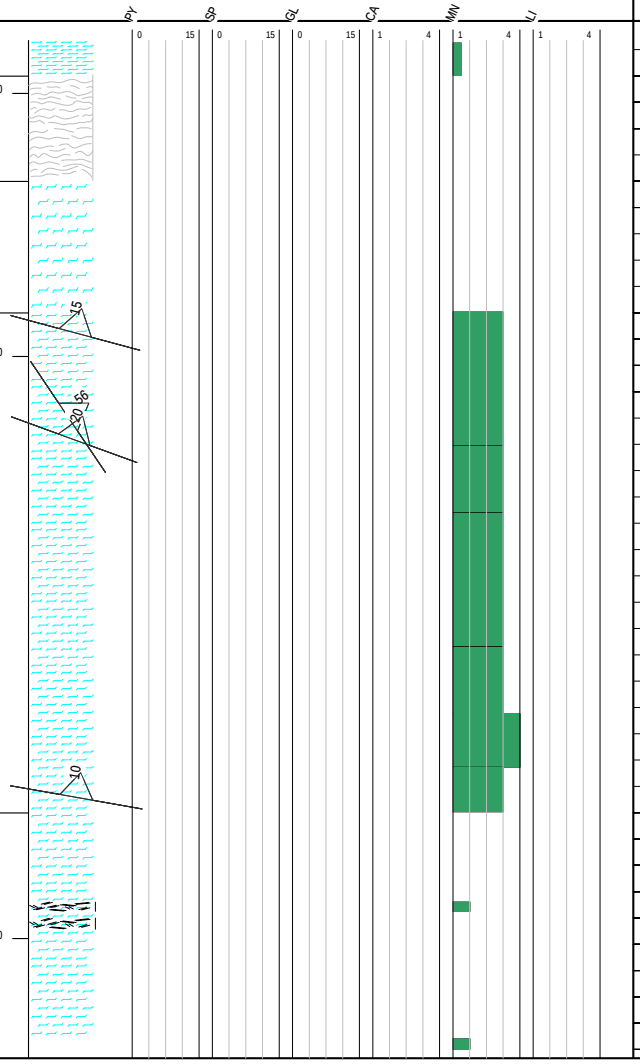
From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
22.60	23.47	0.87	I986051	8	1.8	376	198	338
23.47	26.50	3.03	I986052	58	1.9	221	55	148
26.50	29.00	2.50	I986053	10	0.4	4460	31	557

2012/05/09 **Equity Exploration Consultants Ltd.** * depth component not to scale

* Assay values for QAQC samples (standards and blanks) are not included in the drill logs, except for the 1st sample of a duplicte pair

Project: Haldane2011 **Hole Number:** HLD11-03

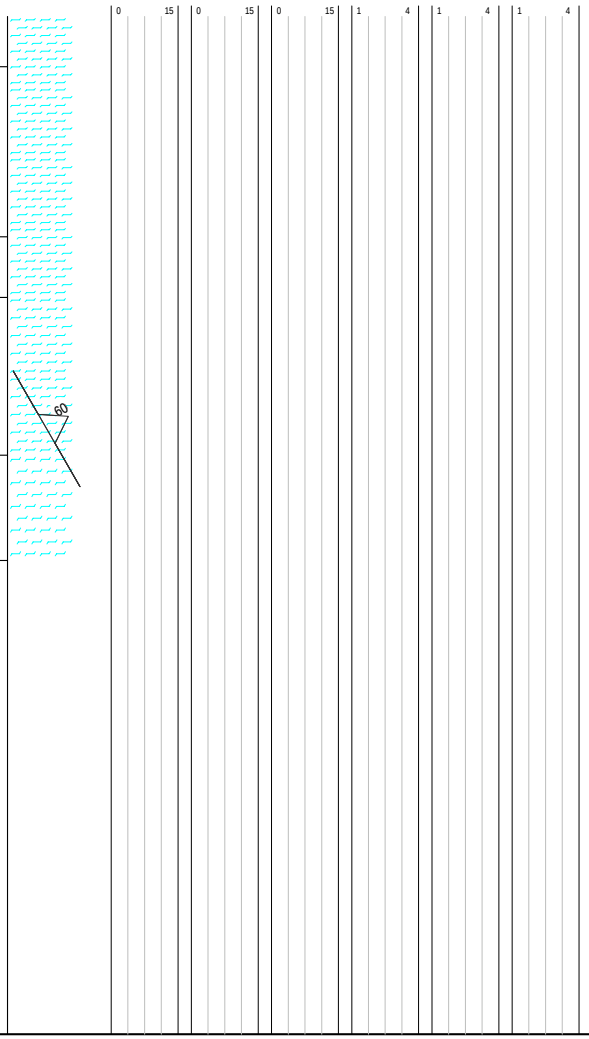
From	To	Rocktype	& Description
			Minor deformed quartz veins.
29.00	34.75	PHYL	PHYLLITE: dark grey, locally carbonaceous phyllite with minor sandstone interbeds and common white quartz veins that are mostly strongly deformed (boudinaged) but are locally vuggy. Veins are mostly concordant to S1.
34.75	39.75	QRTZ	QUARTZITE: grey quartzite, medium-grained with local cm-scale more coarse beds that show tight folding about S1 Foliation (i.e. F1 folds). Minor phyllite. Locally the darker grey colour gives way to light grey along hairline fractures. Not obviously alteration since this could be weathering.
39.75	42.55	QRTZ	MAIN ZONE: hosted by quartzite but distinguished since this interval is cut by several veins weathered to Mn-oxide and, as such, is interpretd to be the down-dip extension of the Main Zone. Veins are generally at low angles to core axis but there appears to be another set at higher angle. Recovery isn't 100% but varies from 72 to 96% and it appears that some vein material has been lost given that rubbly core fragments have veining. « MN 3.0%» overall with more intense gungy brown-grey semi-metallic pyrolusite at « 42.00- 42.30 MN 10.0%» < @ 39.80 VN 15° 15.0mm > low angle crush zone with Mn oxide staining of fractures < @ 40.30 VN 56° 1.0mm > hairline fracture with Mn oxide < @ 40.40 VN 20° 3.0mm > pyrolusite < @ 42.40 VN 10° 5.0mm > irregular, jagged shaped fracture / vein, high angle to S1
42.55	73.50	QRTZ	QUARTZITE: generally homogenous, grey, strongly foliated quartzite with minor (<2 m wide) phyllite intervals and an interval of probable quartz diorite. Minor oxidation along fractures. White quartz veins are common and are early based on degree of deformation. Minor phyllite intervals are silvery grey and carbonaceous. Foliation is quite consistent at about 45 degrees to core axis. Local F1 folds occur axial planar to strong S1. « 47.85- 48.40 DIOR » with minor Mn oxide along fractures, « 47.85- 48.40 MN 1.0%»



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
29.00	31.00	2.00	I986054	5	0.4	100	4	66
31.00	33.00	2.00	I986055	146	0.6	140	5	105
33.00	34.75	1.75	I986056	10	0.5	81	6	69
34.75	37.25	2.50	I986057	-5	1.2	60	80	31
37.25	39.75	2.50	I986058	-5	0.9	941	50	145
39.75	40.75	1.00	I986059	-5	1.1	2400	67	225
40.75	40.75	0.00	I986060					
40.75	41.76	1.01	I986061	-5	1.3	6970	77	442
41.76	42.55	0.79	I986062	-5	1.1	8800	71	1080
42.55	44.81	2.26	I986063	-5	4.2	1175	150	279
44.81	44.81	0.00	I986064					
44.81	47.85	3.04	I986065	-5	1.9	86	66	65
47.85	49.45	1.60	I986066	-5	2.2	2290	163	757
49.45	50.90	1.45	I986067	-5	3.4	305	185	387
50.90	52.60	1.70	I986068	-5	1.0	96	42	37
52.60	53.20	0.60	I986069	-5	1.8	88	147	160
52.60	53.20	0.60	I986070					
53.20	55.90	2.70	I986071	-5	2.7	75	120	84
55.90	56.50	0.60	I986072	-5	11.5	6090	475	1010

Project: Haldane2011 **Hole Number:** HLD11-03

From	To	Rocktype & Description
		« 48.80- 49.45 DIOR »
		52.60 - 53.20 interval with abundant quartz veining and carbonaceous phyllite with a few narrow gouge zones
		« 55.90- 56.50 MN 1.0%» discondant fractures and local Mn oxide associated with gouge zone at 56.10 m
73.50	74.00	QRTZ
		VEIN ZONE: cuts quartzite but distinguished by several strongly oxided veins (pyrolusite). Five veins in interval all at about 60 degrees to core axis and varying from 0.5 to 5 cm wide.
		< @ 73.90 VN 60° 50.0mm >
74.00	78.33	QRTZ
		QUARTZITE: equivalent to quartzite intervals above.
		78.33 = EOH
78.33	78.33	EOH



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
56.50	57.50	1.00	I986073	-5	0.5	155	8	56
72.50	73.50	1.00	I986074	58	4.2	1770	160	304
73.50	74.00	0.50	I986075	52	58.2	0	1135	2320
74.00	75.00	1.00	I986076	8	4.2	498	110	120

Drill Log Legend



DIOR



OVBN



PHYL



QRTZ



S1 Foliation

VN

EQUITY

DRILL LOG

Project: Haldane	**Collar Elevation (m):** 1281.0
Hole HLD11-04	**Azimuth (º):** 100
Location: 7082905 m North, 456919 m East	**Dip (º):** -85.0
Logged by: D.Baker	**Length (m):** 114.91
Drilled by: Corewest	**Horizontal Projection:**
Assayed by: ALS Minerals	**Vertical Projection:**
Core Size: NQ	**Objective** Test beneath the Main Zone surface vein exposures where 2008 chip sample returned 151 g/t Ag, 0.6% Pb and 1.6% Zn over 7.6 m. Steeper hole below HLD11-03.
Date Started: 2011/09/03 **Date Completed:** 2011/09/04	
Dip Tests By: Reflex EZ-Shot	

Summary Log:

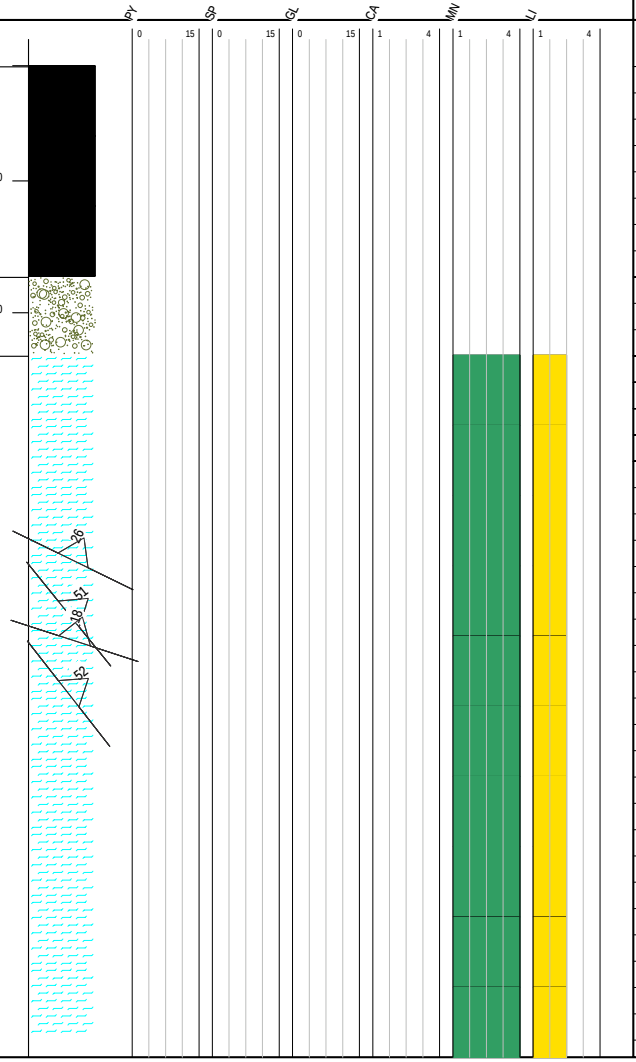
0-22.00m Casing and overburden
22.00-29.15m Mineralized zone, poor recovery, intense fracturing, 10% Mn oxides and moderate limonite
29.15-54.50m Quartzite with minor phyllite intervals
54.50-56.20m Mineralized zone, fractures with 3% Mn oxide and limonite cement
56.20-97.50m Quartzite with minor phyllite intervals
97.50-99.30m Several occurrences of pyrite+/-galena+/-sphalerite sulfide mineralization, associated with beige ankerite, hosted in quartzite
99.30-103.30m Phyllite
103.30-114.91m Quartzite

Downhole surveys:

Depth	Dip	Azimuth
28.96	-85.70	106.20
113.39	-85.80	107.00

Project: Haldane2011 **Hole Number:** HLD11-04

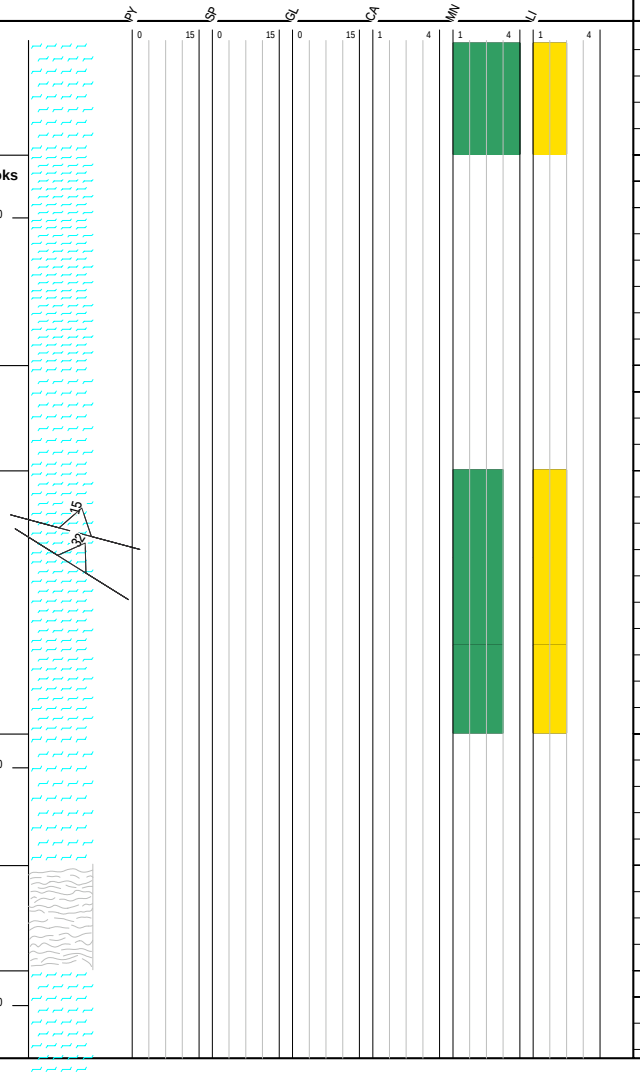
From	To	Rocktype & Description
0.00	18.29	CASN CASING: no recovery
18.29	22.00	OVBN OVERBURDEN: rubble and mud plus lots of 5 cm long core pieces of mixed lithology (diorite, quartzite) similar to float on surface
22.00	29.15	QRTZ MINERALIZED ZONE: quartzite-hosted mineralized interval with Mn and Fe oxide filled fractures. Strongly weathered and only about 35-40% recovery so top of interval is best estimate. Below about 22.0 m, however, nearly all recovered material is mineralized so pegging the top here is justified. Also implies that this hole did not completely test across the full zone since the drill string encountered the zone at the bedrock interface. Minor ice was also recovered from this interval so likely some permafrost in cavities. Because of low recovery, marker blocks are generally used for sampling intervals. Locally the fracturing is intense to the point of brecciation and one 12 cm long piece of core at 23.4 m is characterized by pebble-sized silica-rich sub-rounded fragments in a gungy brown (Mn oxide-rich) cement. This texture is similar to the breccia exposed at surface on section 8100. Oxide-filled fractures are jagged and not highly regular consistent with brittle deformation of a very competent host rock (quartzite). Generally, however, there are two sets -- one at about 50 degrees to core axis and one at about 20 degrees to core axis. « MN 10.0%» « LI 2» moderate limonite and about 10% Mn oxides. No alteration is obvious since the host rock is strongly siliceous to begin with. Mn oxide is locally metallic (pyrolusite) but generally dark brown and earthy. < @ 23.70 VN 26° 3.0mm > Mn oxide and orange limonite-filled fracture



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
22.00	23.47	1.47	I986077	23	9.5	21100	363	3290
23.47	24.50	1.03	I986078	12	25.7	41700	407	4490
24.50	26.52	2.02	I986079	43	34.4	0	1145	5680
26.52	26.52	0.00	I986080					
26.52	29.15	2.63	I986081	18	12.4	7900	731	2100

Project: Haldane2011 **Hole Number:** HLD11-04

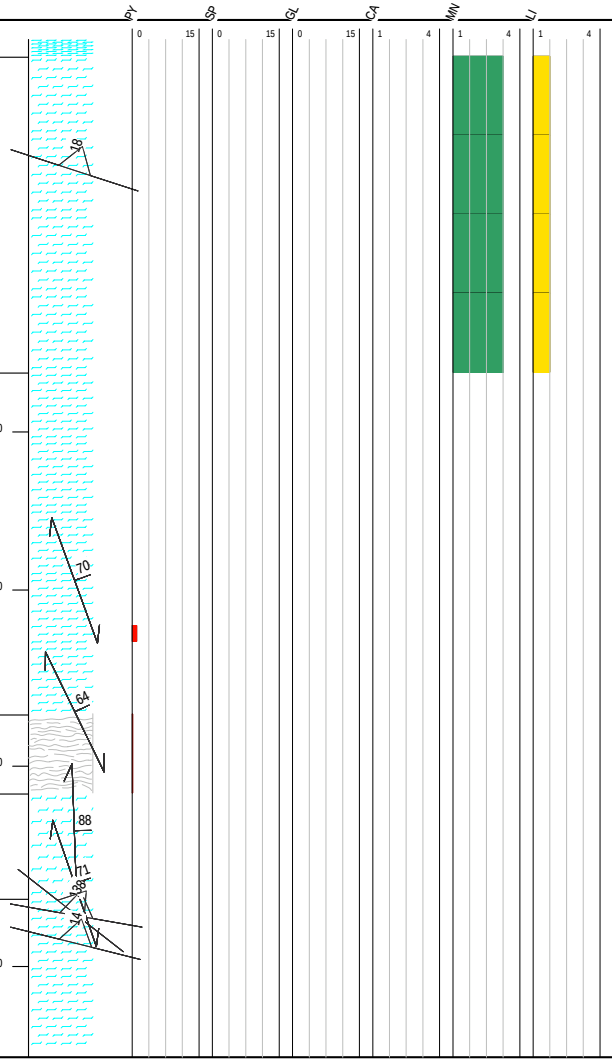
From	To	Rocktype	& Description
			< @ 24.20 VN 51º 4.0mm > Mn oxide filled fracture
			< @ 24.40 VN 18º 3.0mm > Mn oxide filled fracture
			< @ 24.90 VN 52º 10.0mm > more planar, may be a good indicator of overall orientation of mineralized structure
29.15	31.95	QRTZ	QUARTZITE - STRONGLY FRACTURED: light grey, strongly fractured quartzite. Looks similar in texture to above mineralized zone but this interval has only rare Mn or Fe oxide cement in fractures. Minor early white quartz veins. Closely spaced fracture set at about 40 degrees to core axis.
31.95	36.30	QRTZ	QUARTZITE: typical Keno Hill Quartzite. Very hard, strong S1 Foliation foliation with minor interbeds of phyllite and common foliation concordant and lesser discordant boudinaged white quartz veins.
36.30	37.87	QRTZ	QUARTZITE - MINERALIZED: gungy brown quartzite with minor fraturing with manganese and limonite-filling and locally drusy quartz lined fractures. Locally quartzite is grey but bleached (weathered?) along hairline fractures. Bottom of interval is marked by a 3 cm wide gougy carbonaceous phyllite. « MN 3.0%» « LI 2» < @ 36.60 VN 15º 4.0mm > orange limonite and Mn filled brittle fracture < @ 36.80 VN 32º 3.0mm > more planar limonite-Mn filled fracture
37.87	45.90	QRTZ	QUARTZITE: typical grey, strongly foliated quartzite with common white quartz veins. Locally with strongly oxidized (weathered) planar fractures. Minor (<30 cm) dark grey carbonaceous phyllite intervals and cm-scale beds of more coarse sandstone.
45.90	47.68	PHYL	CARBONACEOUS PHYLLITE: dark grey-black, carbon-rich phylllite. Very finely foliated and foliation surfaces have strong sheen. Homogenous.
47.68	54.50	QRTZ	QUARTZITE: typical quartzite. grey, strongly foliated with minor thick (3-4 cm) white quartz veins. Equivalent to unit starting at 37.87 m.



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
29.15	30.55	1.40	I986082	-5	1.0	1085	36	326
30.55	30.55	0.00	I986083					
30.55	31.95	1.40	I986084	-5	0.5	1030	25	292
31.95	34.10	2.15	I986085	6	0.7	102	10	73
34.10	36.30	2.20	I986086	-5	0.4	173	6	131
36.30	37.87	1.57	I986087	-5	0.2	5180	2	579
37.87	39.00	1.13	I986088	7	0.3	105	3	90
53.50	54.50	1.00	I986089	23	1.0	116	49	215
53.50	54.50	1.00	I986090					

Project: Haldane2011 **Hole Number:** HLD11-04

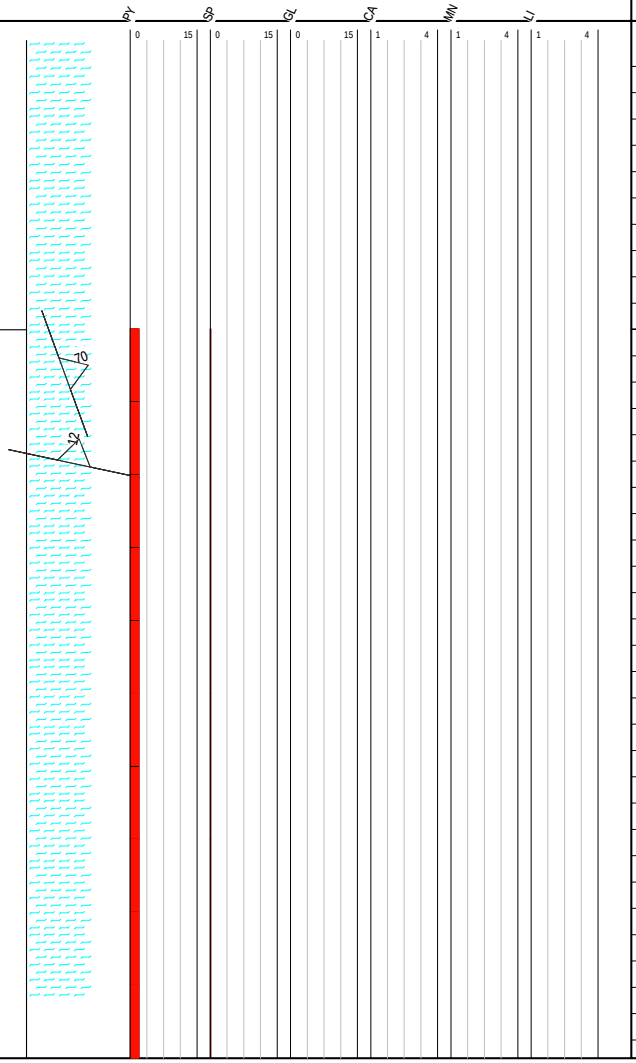
From	To	Rocktype & Description
54.50	56.20	QRTZ
		QUARTZITE -- MINERALIZED: similar quartzite to units above and below but this interval is cut by a brittle fracture set that is generally cemented by Mn and Fe oxide (limonite and pyrolusite). Core is quite broken so it is difficult to pick preferred orientations but a fracture set at low core axis angles may be dominant.
		« LI 1» « MN 3.0%»
		< @ 55.05 VN 18º 3.0mm > jagged brittle style vein with vugs (euhedral quartz lined) but mostly filled with brown-orange sub-metallic pyrolusite and limonite.
56.20	77.85	QRTZ
		QUARTZITE: typical Keno Hill quartzite with minor phyllite intervals and local tight folding.
		< @ 69.30 S1 Foliation 70.00 >
		< @ 77.60 S1 Foliation 64.00 >
		< @ 87.50 S1 Foliation 71.00 >
		Minor pyrite associated with fracturing from about 72.25 to 73.25 m.
		« 72.25- 73.25 PY 1.0%» This interval also contains several early, white, vuggy quartz veins.
77.85	81.10	PHYL
		PHYLLITE: dark grey, strongly foliated, locally folded. Minor early white quartz veins. Rare pyrite that is flattened in foliation. « PY 0.1%»
81.10	88.65	QRTZ
		QUARTZITE: typical quartzite as above. Grey, strongly foliated, common early white quartz veins.
		< @ 83.80 S1 Foliation 88.00 >
88.65	97.50	QRTZ
		FRACTURED QUARTZITE: equivalent to unit above but this interval is cut by common narrow fractures discordant to S1 Foliation foliation. These fractures are either tight and hairline, wider and open spaced or filled by euhedral glassy quartz or a combination of all three styles. These likely formed during the polymetallic vein event.



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
54.50	56.20	1.70	I986091	9	11.6	7180	635	1310
56.20	57.20	1.00	I986092	9	6.0	1615	313	576
71.10	72.24	1.14	I986093	-5	2.7	129	18	99
72.24	73.25	1.01	I986094	-5	0.6	174	20	194
73.25	74.45	1.20	I986095	5	0.9	89	10	110
87.00	88.65	1.65	I986096	5	0.7	73	33	34
88.65	90.90	2.25	I986097	31	1.2	285	76	124
90.90	93.10	2.20	I986098	25	1.6	70	77	55
93.10	95.30	2.20	I986099	-5	1.1	91	122	89
95.30	95.30	0.00	I986100					
95.30	97.50	2.20	I986101	6	5.0	1475	653	463

Project: Haldane2011 **Hole Number:** HLD11-04

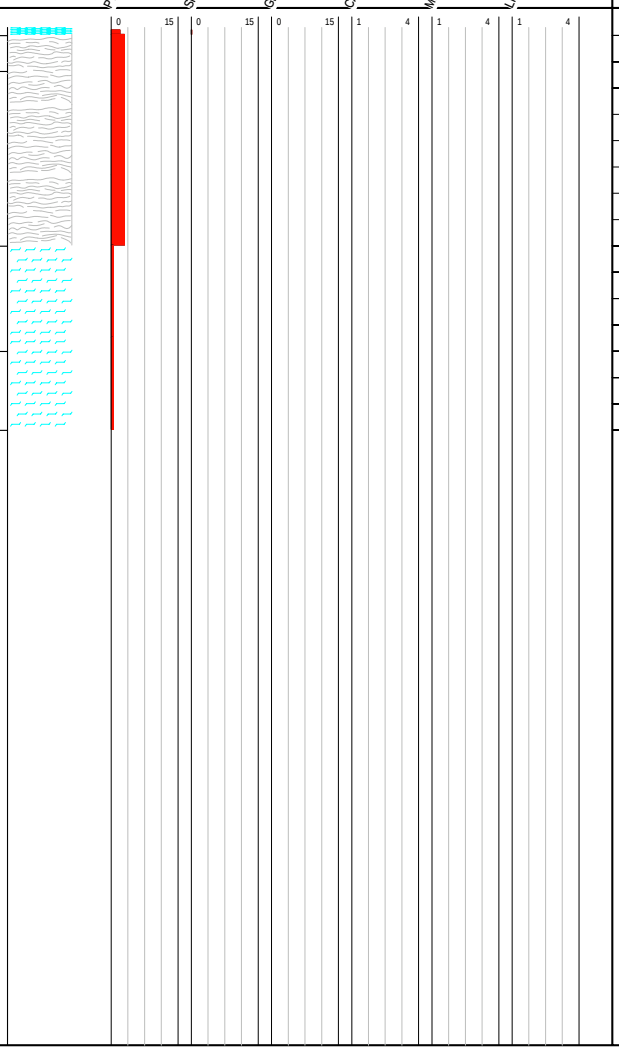
From	To	Rocktype & Description
		< @ 88.75 VN 10º 10.0mm > wider main vein with some infilled drusy fibrous quartz. Conjugate fractures along this vein at < @ 88.70 VN 38º 1.0mm > . The main vein is clearly steep (-85 drill hole with a 10 degree to core axis vein) and the fibrous quartz texture is consistent with this being an extension vein which implies that the maximum principle stress direction (sigma 1) is vertical and sigma 3 is horizontal. Obviously this is a preliminary interpretation but this is something to look for in subsequent drill holes and in outcrop.
		< @ 89.30 VN 14º 1.0mm > set of thin fractures
		< @ 93.80 FRCT 10 > set of thin fractures
97.50	99.30	QRTZ
		QUARTZITE -- MINERALIZED: equivalent to quartzite above but this interval is cut by seven occurences of pyrite+/-galena+/-sphalerite sulfide mineralization that is associated with beige ankerite (no fizz with HCl).
		« PY 2.0%» « GL 0.2%» « SP 0.1%» « AK 2»
		Style of mineralization differs but is generally associated with ankerite with in-grown mm-scale euhedral quartz (can see six-sided grains on margin of core). Sulfide grains are generally anhedral blebs.
		At base of interval an alteration front seems to replace the quartzite unit along an undulating contact at low core axis angles. By contrast, at the top of the interval a 3 cm wide vein of ankerite-galena cuts the core at < @ 97.60 VN 70º 30.0mm >.
		Mineralization is also associated with minor blebs of pale green (sericite) and dark green (chlorite) very soft alteration phases. « CL 1*» « MS 1*»
		< @ 97.80 VN 12º 5.0mm > jagged, discontinuous ankerite-galena veins.
		At 98.15 m is a 22 cm wide ankerite cemented breccia with minor pyrite characterized by ragged-shaped wallrock fragments with cauliflower-shaped fragment margins (weird texture that resembles that of welded tuff but this is all metasomatic). Contact of breccia is at 50 degrees to core axis. Below this breccia an early white quartz vein is cut by fractures with ankerite-sphalerite-galena precipitated in irregular blebs.



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
97.50	99.30	1.80	I986102	16	62.4	0	9230	2850

Project: Haldane2011 **Hole Number:** HLD11-04

From	To	Rocktype & Description
99.30	103.30	PHYL
		PHYLLITE: generally with more abundant fractures (of the same style as the 88.65 to 97.50 m interval) than typical. Minor quartzite interbeds. Locally with strong sericite alteration over 5 to 10 cm.
		« PY 3.0%» as disseminated, euhedral grains and along thin fractures discordant to S1 Foliation so this pyrite looks to post-date S1 Foliation and may be a halo below the mineralized interval above.
103.30	114.91	QRTZ
		QUARTZITE: typical grey, strongly foliated quartzite. Minor « PY 0.5%» and rare discordant fractures.
		114.91 m = EOH
114.91	114.91	EOH



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
99.30	99.30	0.00	I986103					
99.30	101.30	2.00	I986104	-5	1.2	298	33	160
101.30	103.30	2.00	I986105	-5	2.9	1135	278	246
103.30	105.30	2.00	I986106	7	0.7	172	18	111
105.30	107.30	2.00	I986107	-5	0.7	121	30	87
107.30	109.30	2.00	I986108	-5	0.4	76	13	45
109.30	111.30	2.00	I986109	-5	0.9	65	24	18
109.30	111.30	2.00	I986110					
111.30	113.30	2.00	I986111	-5	1.6	79	93	71
113.30	114.91	1.61	I986112	-5	2.1	129	79	65

Drill Log Legend



CASN



OVBN



PHYL



QRTZ



S1 Foliation

VN

EQUITY

DRILL LOG

Project: Haldane	**Collar Elevation (m):** 1280.0
Hole HLD11-05	**Azimuth (º):** 110
Location: 7083018 m North, 456911 m East	**Dip (º):** -65.0
Logged by: T.Branson	**Length (m):** 29.57
Drilled by: Corewest	**Horizontal Projection:**
Assayed by: ALS Minerals	**Vertical Projection:**
Core Size: NQ	**Objective** Test beneath the Main Zone surface vein exposures where 2008 chip sample returned 151 g/t Ag, 0.6% Pb and 1.6% Zn over 7.6 m. Hole drilled ~50 m off section of HLD11-03 & 04 to test Main Zone to the north.
Date Started: 2011/09/04 **Date Completed:** 2011/09/05	
Dip Tests By: No survey	

Summary Log:

The hole was unable to reach bedrock and was abandoned.

Downhole surveys:

Depth	Dip	Azimuth
0.00	-65.00	110.00

Project: Haldane2011 **Hole Number:** HLD11-05

From	To	Rocktype & Description
0.00	18.29	CASN
		CASING: no recovery
18.29	29.57	OVBN
		OVERBURDEN: cased to 22.86 m but the material returned looks to be boulders. Recovery is highly variable from 0 to 97% and comprises a mixed bag of lithologies, though primarily sandstone and quartzite. Some longish pieces of core were recovered (up to 24 cm) but given the size of talus on this slope these could easily have been cored boulders. Commonly weakly held together with clay and pebble-rich mud.
		29.57 m = EOH
29.57	29.57	EOH



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm

2012/05/09 **Equity Exploration Consultants Ltd.** * depth component not to scale

* Assay values for QAQC samples (standards and blanks) are not included in the drill logs, except for the 1st sample of a duplicte pair

Drill Log Legend



CASN

OVBN



S1 Foliation

VN

DRILL LOG

Project: Haldane	**Collar Elevation (m):** 1254.0
Hole HLD11-06	**Azimuth (º):** 110
Location: 7082979 m North, 456795 m East	**Dip (º):** -65.0
Logged by: T.Branson	**Length (m):** 90.53
Drilled by: Corewest	**Horizontal Projection:**
Assayed by: ALS Minerals	**Vertical Projection:**
Core Size: NQ	**Objective** Test beneath the Main Zone surface vein exposures where 2008 chip sample returned 151 g/t Ag, 0.6% Pb and 1.6% Zn over 7.6 m. The hole is 140 m NW of HLD11-03 & 04 and targeted the down-dip extension of mineralization intersected in both holes.
Date Started: 2011/09/05 **Date Completed:** 2011/09/07	
Dip Tests By: No survey	

Summary Log:

Extremely poor recovery, averaging 21% over 90m.

Hole abandoned, though later interpreted to have encountered heavily fractured and broken bedrock,

29.50 m - 15 cm zone of semi-massive fine-grained metallic (pyrolusite?) replaces finely vuggy quartzite. From
36.00-40.00 m - very common pyrolusite veins, veinlets and fracture-filling hosted in quartzite.
46.00-48.50 m - common MN-oxide along fractures and forming thin veinlets.
50.90-63.09 m - possible fault
Remainder of the hole is mainly broken quartzite with very poor recovery.

Downhole surveys:

Depth	Dip	Azimuth
0.00	-65.00	110.00

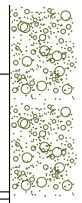
Project: Haldane2011 **Hole Number:** HLD11-06

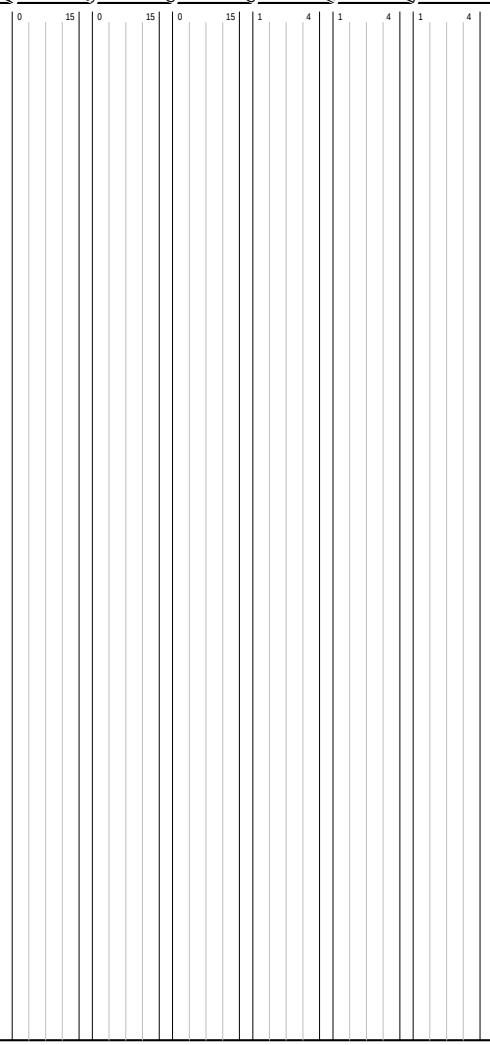
From	To	Rocktype & Description
0.00	26.82	CASN CASING: no recovery
26.82	50.90	OVBN OVERBURDEN: material returned looks to be boulders. Recovery is variable from 0 to 60% and typically comprises quartzite. Some longish pieces of core were recovered (up to 25 cm) but given the size of talus on this slope these could easily have been cored boulders. Commonly rubbly and broken. Just below 29.50 m, a 15 cm zone of core features semi-massive fine-grained metallic Mn-oxides (pyrolusite?) replacing finely vugged quartzite. From 36.00-40.00 m there is very common pyrolusite veins, veinlets and fracture-filling hosted in quartzite. From 46.00-48.50 m there is common Mn-oxides along fractures and forming thin veinlets.
50.90	57.00	FLT FAULT?: Clay-rich zone with brown to dark brown appearance. 5% competent core, with 70% clay and 25% sand to pebble-sized fragments.
57.00	90.53	OVBN OVERBURDEN: Very little recovery until 63.09 and remainder of hole generally has poor recovery with only two intervals of 50-60% recovery. Unit is mainly characterised by broken and rubbly quartzite with possible zone of phyllitic material from 63.09-66.14 m. Considerably more rubbly and less recovery from 82.91 to end of hole. 90.53 = EOH



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
29.50	29.60	0.10	L558052	-5	6.4	0	28	3370
36.00	37.19	1.19	L558053	-5	11.6	28600	196	758
37.19	38.71	1.52	L558054	5	6.5	12000	43	718
38.71	40.00	1.29	L558055	10	15.2	32700	417	1965
40.00	40.84	0.84	L558056	5	1.0	873	17	201
44.81	46.33	1.52	L558057	9	6.8	15000	340	384
47.88	49.00	1.12	L558058	9	10.0	5730	127	434
50.90	52.43	1.53	L558059	151	82.2	0	16750	9040
52.43	53.34	0.91	L558060	448	136.0	0	60300	24700
53.34	53.95	0.61	L558061	335	267.0	0	30300	28200
53.95	55.47	1.52	L558062	541	193.0	0	40400	26000

Project: Haldane2011 **Hole Number:** HLD11-06

From	To	Rocktype & Description
		
90.53	90.53	EOH



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm

Drill Log Legend



CASN

FLT



OVBN



S1 Foliation



VN

DRILL LOG

Project: Haldane	**Collar Elevation (m):** 1256.0
Hole HLD11-07	**Azimuth (º):** 110
Location: 7082932 m North, 456867 m East	**Dip (º):** -75.0
Logged by: T.Branson	**Length (m):** 72.24
Drilled by: Corewest	**Horizontal Projection:**
Assayed by: ALS Minerals	**Vertical Projection:**
Core Size: NQ	**Objective**
Date Started: 2011/09/07 **Date Completed:** 2011/09/08	Test beneath the Main Zone surface vein exposures where 2008 chip sample returned 151 g/t Ag, 0.6% Pb and 1.6% Zn over 7.6 m. The hole is 50 m NW of HLD11-03 & 04 and targeted the down-dip extension of mineralization intersected in both holes.
Dip Tests By: No survey	

Summary Log:

The hole was unable to reach bedrock and was abandoned.

Downhole surveys:

Depth	Dip	Azimuth
0.00	-75.00	110.00

Project: Haldane2011 **Hole Number:** HLD11-07

From	To	Rocktype	& Description
0.00	18.29	CASN	CASING: no recovery
18.29	72.24	OVBN	OVERBURDEN: material returned looks to be boulders, gravel. Recovery is highly variable from 10 to 120% and solid core comprises a mixed bag of diorite (~50%), quartzite (~40%) and phyllite (~10%). Some longish pieces of core were recovered (up to 25 cm) but given the size of talus on this slope these could easily have been cored boulders. Commonly rubbly and broken. Several zones of ice were encountered and would partly account for poor recovery.
72.24	72.24	EOH	72.24 = EOH



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm

Drill Log Legend



CASN

OVBN



S1 Foliation

VN

EQUITY

DRILL LOG

Project: Haldane	**Collar Elevation (m):** 1163.0
Hole HLD11-08	**Azimuth (º):** 110
Location: 7082481 m North, 456697 m East	**Dip (º):** -55.0
Logged by: T.Branson	**Length (m):** 274.93
Drilled by: Corewest	**Horizontal Projection:**
Assayed by: ALS Minerals	**Vertical Projection:**
Core Size: NQ	**Objective**
Date Started: 2011/09/08 **Date Completed:** 2011/09/11	This hole was drilled to test mineralization below historic trench HAL89-12 which returned a sample grading... and also a soil sample collected earlier in 2011 which returned .... The hole also tested the Johnson Vein.
Dip Tests By: Reflex EZ-Shot	

Summary Log:

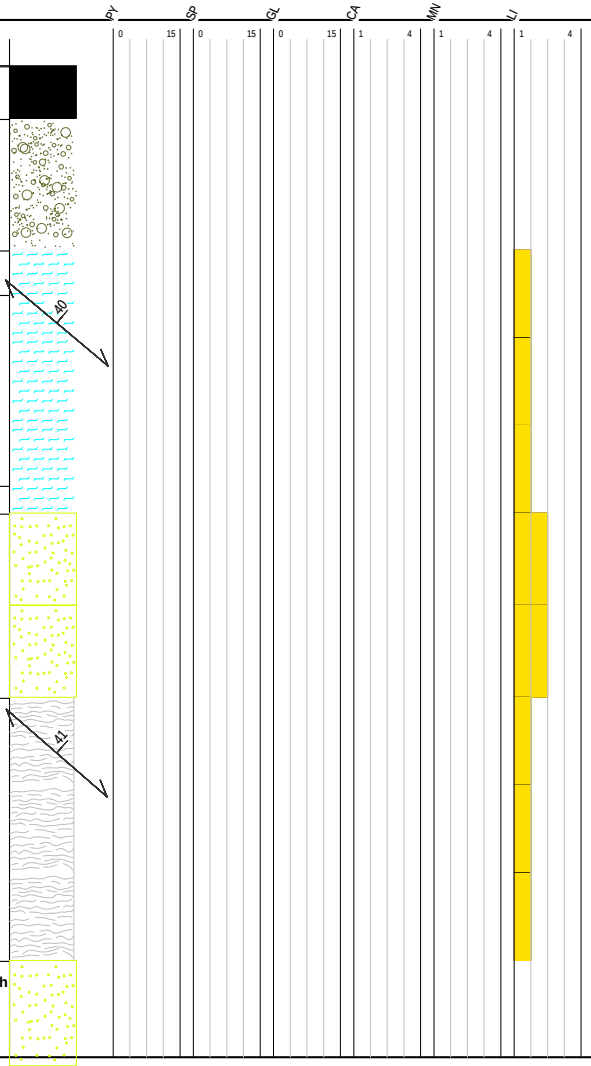
0-7.62m Overburden
7.62-21.40m Quartzite
21.40-23.40m Mineralized sandstone, strongly weathered with 5% goethite and moderate limonite
23.40-26.40m Phyllite
26.40-29.20m Mineralized sandstone and quartzite, 3% Mn oxides, strongly weathered and broken
29.20-53.95m Quartzite with minor phyllite intervals
53.95-63.45m Brecciated quartzite, 3% net-textured and 1-4mm veinlet Mn oxides, locally 10%
63.45-145.39m Interbedded quartzite and phyllite
145.39-160.63m Faulted quartzite, moderately limonitic
160.63-177.07m Felsic dyke with 1% pyrite stringers
177.07-274.93m Interbedded quartzite and phyllite with minor faulting

Downhole surveys:

Depth	Dip	Azimuth
215.49	-60.70	111.60
268.83	-61.00	112.70

Project: Haldane2011 **Hole Number:** HLD11-08

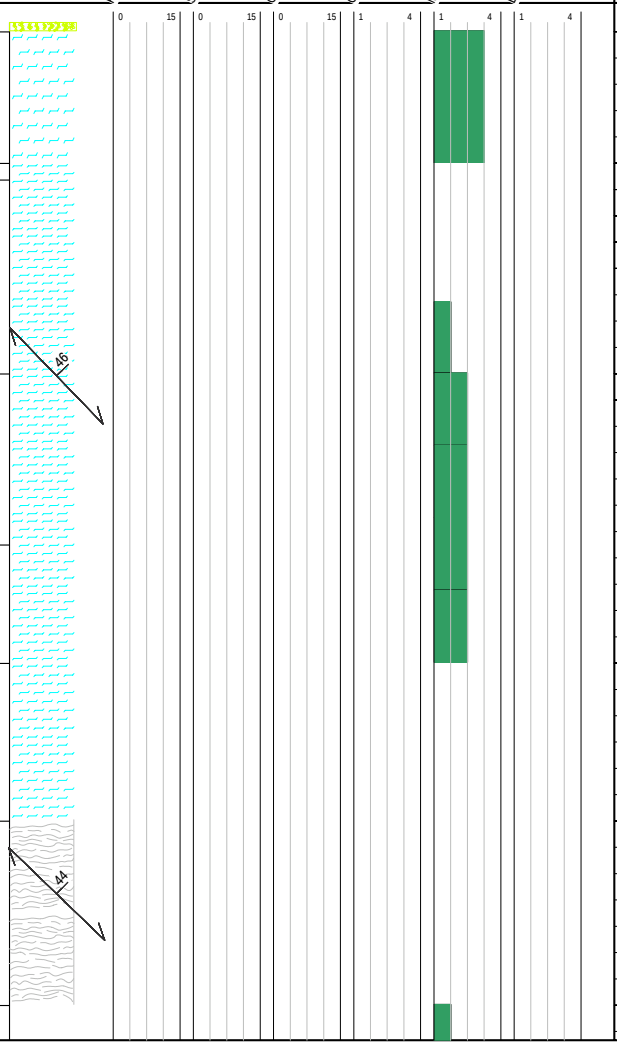
From	To	Rocktype	& Description
0.00	4.57	CASN	CASING: Little to no recovery.
4.57	7.62	OVBN	OVERBURDEN?: A mixed bag of quartzite, sandstone and phyllite, potentially not bedrock. Pale yellow to orangey-yellow, broken and weak to moderately gossanous. Semi-massive pyrolusite present at bottom of interval, appearing to form/weather along fractures and veinlets.
7.62	21.40	QRTZ	QUARTZITE: grey to light grey quartzite, weakly fractured with fractures commonly gossanous with limonite and geothite cement. S1 Foliation is faintly consistent at 40 deg tca and commonly has quartz veinlets paralleling. Weakly silicified and minor bleaching along fractures, stronger towards bottom of unit. Rubbly and broken with most core under 10 cm in length. « LI 1» « GE 3.0%» < @ 11.28 S1 Foliation 40° >
21.40	23.40	SNDS	MINERALIZED SANDSTONE: Strongly weathered, orange to gungy brown unit with thin,1-5 cm, phyllitic interbeds. Pocky appearance. Vuggy and brecciated in places with abundant prismatic quartz. Mineralization mostly weathered out to geothite and limonite. Very broken and rubbly. « LI 2» « GE 5.0%»
23.40	26.40	PHYL	PHYLLITE: Dark grey finely foliated phyllite, strongly graphitic, giving a shiny lustre. Several intervals of semi-gougey/incompetent phyllite. Weak limonite veinlets and fracture-fill. Minor quartz boudins hosted along foliation. Homogenous. « GR 2-3*» « LI 1» < @ 24.00 S1 Foliation 41° >
26.40	27.00	SNDS	MINERALIZED SANDSTONE: Orangey-red semi-competent fine-grained sandstone with weathered mineralized (limonite) fractures, also paralleling foliation/bedding.



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
5.18	7.62	2.44	I986113	9	9.7	11400	1005	1150
7.62	8.62	1.00	I986114	-5	1.7	244	124	69
11.28	14.33	3.05	I986115	6	1.7	181	114	128
14.33	15.80	1.47	I986116	6	8.6	96	220	160
15.80	17.37	1.57	I986117	-5	3.3	58	109	38
17.37	18.80	1.43	I986118	5	1.9	67	243	63
18.80	21.40	2.60	I986119	7	2.3	69	142	87
21.40	21.40	0.00	I986120					
21.40	23.40	2.00	I986121	12	4.5	532	282	6540
23.40	24.40	1.00	I986122	10	1.6	176	33	868
24.40	26.40	2.00	I986123	8	1.4	108	29	315
26.40	27.00	0.60	I986124	-5	1.2	552	256	1040

Project: Haldane2011 **Hole Number:** HLD11-08

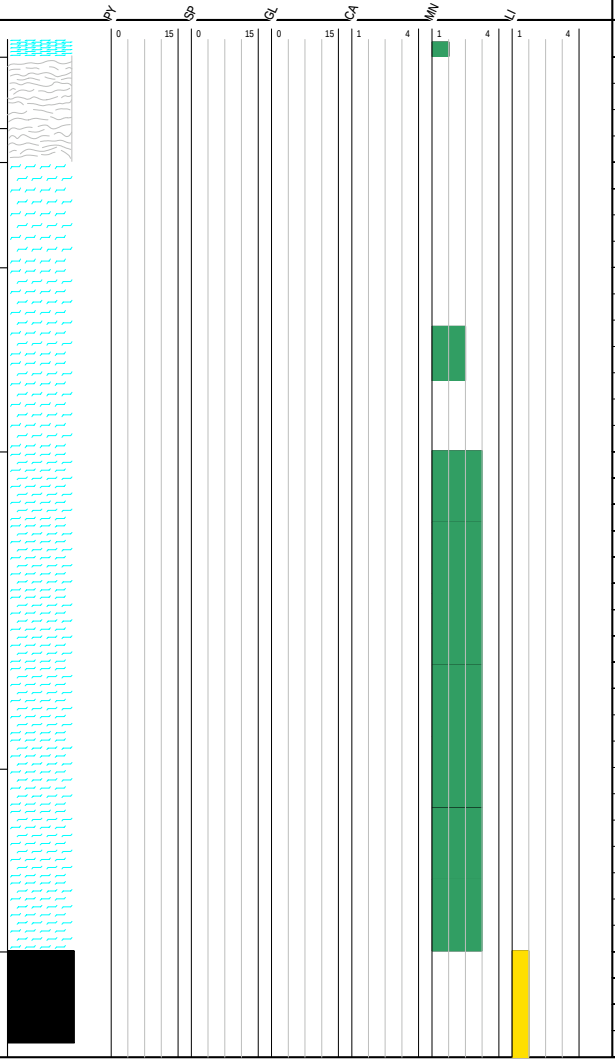
From	To	Rocktype & Description
27.00	29.20	QRTZ
		MINERALIZED QUARTZITE: Brecciated light grey quartzite hosting net-textured weathered mineralization (Fe & Mn oxides). Two 8-10 cm semi massive zones separated by a quartz vein and rubbly broken unmineralized quartzite. « GE 5.0%» « MN 3.0%»
29.20	38.71	QRTZ
		SANDSTONE-RICH QUARTZITE: Grey to light brown quartzite with very common sandstone interbeds, less common phyllite interbeds. Sandstone interbeds vary from mm-cm scale, phyllite interbeds typiclly on cm-scale and up to 20 cm. Weak limonite-weathered fractures, gradually shifting to « 35.50- 38.71 MN 1.0%» towards bottom of unit.
		Quartz veining, rarely filling void space, with trace pyrolusite common.
38.71	40.88	QRTZ
		DIRTY QUARTZITE: Brownish grey quartzite, with very common manganese oxide weathering, typically in coarser beds paralleling the foliation and along fractures. Minor phyllite interbeds, including a silicified zone hosting thin, 1-2 mm, calcite veinlets parallel to foliation.
		< @ 38.71 S1 Foliation 46.0° >
		« 39.40- 39.55 CA VNLT 1.0% 1.00-2.00mm»
		« MN 2.0%»
40.88	42.95	QRTZ
		QUARTZITE: Typical grey quartzite with sandy and phyllitic interbeds. Weakly limonitic quartz veinlets parallel foliation. Finely net-textured MN weathering over 2-3cm at 41.00 m. 2 cm Quartz vein at 41.40 m hosts rusted blebby carbonate.
42.95	47.80	PHYL
		PHYLLITE: Typical phyllite unit, dark grey, finely foliated, carbon-rich, common early quartz veins, rarely vuggy and hosting rusted carbonates. Minor incompetent zones.
		< @ 44.81 S1 Foliation 44° >
47.80	48.50	QRTZ
		QUARTZITE: Typical grey quartzite, minor « MN 1.0%» along fractures



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
27.00	29.20	2.20	I986125	8	1.8	162	920	1020
29.20	30.75	1.55	I986126	6	1.2	72	85	246
33.53	35.50	1.97	I986127	-5	1.0	184	67	294
35.50	37.10	1.60	I986128	-5	0.3	1020	6	450
37.10	38.71	1.61	I986129	-5	0.6	567	20	167
37.10	38.71	1.61	I986130					
38.71	39.80	1.09	I986131	-5	0.5	1905	71	539
39.80	40.88	1.08	I986132	-5	0.7	1695	67	318
40.88	41.76	0.88	I986133	-5	0.2	1195	8	209

Project: Haldane2011 **Hole Number:** HLD11-08

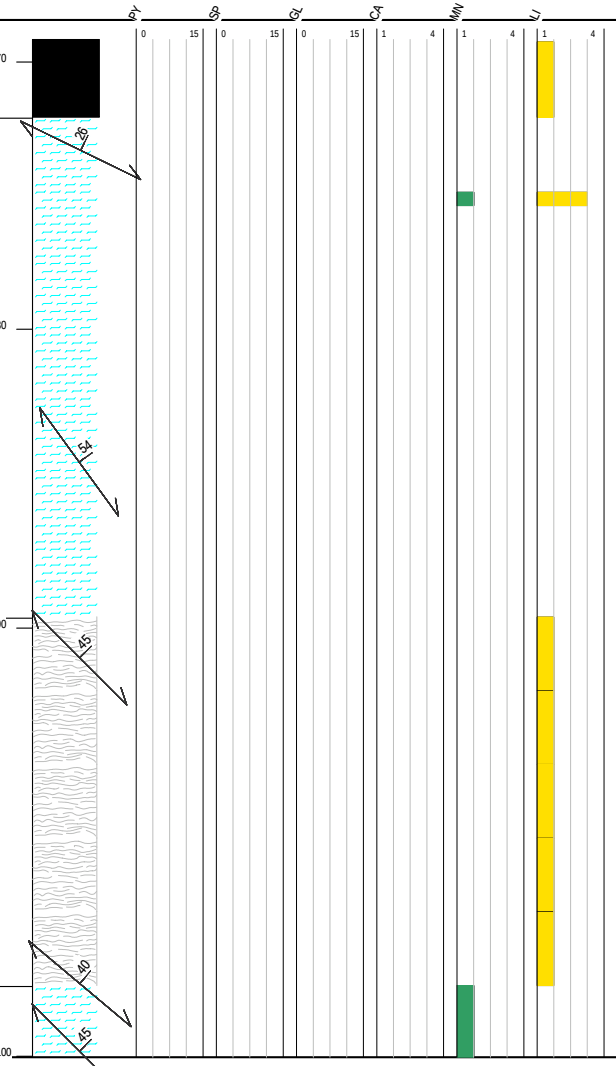
From	To	Rocktype & Description
48.50	50.68	PHYL
		FAULTED PHYLLITE: Broken and gougey dark grey phyllite hosting somewhat competent quartzite/sandstone interbeds. More competent towards bottom of unit.
50.68	52.10	QRTZ
		QUARTZITE: Typical grey quartzite, weakly fractured with common associated gossan, minor phyllite and sandstone interbeds hosted.
52.25	53.95	QRTZ
		BROKEN QUARTZITE: rubbly and broken quartzite with abundant fine-grained sandy zones/beds. May represent top of Main Zone mineralized structure with a zone of strong manganese (pyrolusite) fracture-coating and veinlets in silicified quartzite, resembling unit below.
		« 52.80- 53.30 MN 2.0%» « SI 2.00*»
53.95	63.45	QRTZ
		MINERALIZED AND BRECCIATED QUARTZITE: grey to dark grey quartzite, weak to strongly fractured, with favourable orientation of ~20 deg to core axis. Variably brecciated with carbonate (siderite) cement with net-textured appearance, commonly replaced by or hosting manganese oxide (pyrolusite) and drusy quartz. Manganese oxides very common along fractures and also forming metallic veinlets, 1-4 mm wide cross-cutting dominant fracture orientation at ~60 deg to core axis. Patchy weak Fe oxides along fractures.
		Unit is commonly broken and vuggy with sub-mm drusy quartz forming in vugs. Silicified throughout. Interpreted to represent Main Zone mineralized structure.
		« MN 3.0%» Locally up to 10% MN, particularly from 60.50-62.70 m where brownish manganese oxides 'bleeds' out from fractures, where unit is weakly bleached.
		Broken and faulted toward bottom of unit from 62.70 leading into major fault zone below.
63.45	72.80	FLT
		FAULTED PHYLLITE/QUARTZITE: rubbly, clay-rich unit with 30% quartzite, 70% phyllite comprising the faulted material. Varies from angular coarse sand to pebbles to 5-10 cm pieces of incompetent core, typically phyllitic with abundant carbon, to blocky fractured quartzite. Variable Fe-oxide weathering



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
50.90	52.25	1.35	I986134	6	0.4	147	8	108
52.25	53.95	1.70	I986135	38	8.7	7730	1185	864
53.95	54.95	1.00	I986136	29	4.0	12600	482	1645
54.95	55.95	1.00	I986137	10	0.7	2190	56	227
55.95	57.00	1.05	I986138	13	1.3	4270	95	405
57.00	58.00	1.00	I986139	11	1.3	5950	153	641
58.00	58.00	0.00	I986140					
58.00	59.00	1.00	I986141	14	1.0	2030	71	269
59.00	60.05	1.05	I986142	11	1.8	5220	222	683
60.05	60.05	0.00	I986143					
60.05	61.55	1.50	I986144	14	1.6	8020	126	1210
61.55	63.45	1.90	I986145	12	2.7	3000	138	552
63.45	66.14	2.69	I986146	274	19.9	0	733	4480
66.14	67.65	1.51	I986147	22	3.7	3850	316	824
67.65	69.19	1.54	I986148	28	7.5	4420	1130	672
69.19	70.70	1.51	I986149	28	3.6	788	675	658
69.19	70.70	1.51	I986150					

Project: Haldane2011 **Hole Number:** HLD11-08

From	To	Rocktype & Description
		and manganese oxide. Quartz-rich material from 68.9-70.00 m. « LI 1»
72.80	89.78	QRTZ
		QUARTZITE/PHYLLITE: Mainly typical grey quartzite (70%) with common phyllitic intervals (30%) up to 55 cm wide. Faulted and broken in places, common quartz veining, typically early, rarely hosting weathered sulphides, most often forming within or adjacent to phyllitic intervals. Weakly fractured in quartzite intervals. Sandy interbeds somewhat common though typically <5 cm wide. Weak limonite along fractures. Rusty, Fe-oxide-rich beds with gungy brown manganese bleeding from fractures « 75.35- 75.80 LI 3» « MN 1.0%»
		Minor faulting from « 82.80- 83.30 FLT » within phylitic interval hosting trace sulphides (pyrite).
		Quartz veining typically concordant to bedding/foliation though locally cross-cuts and offsets the main fabric of the unit at 24 deg to core axis.
		< @ 73.80 S1 Foliation 26° >
		< @ 84.43 S1 Foliation 54° >
		Bottom 2 m of unit becomes gradually more phyllitic in composition.
89.78	97.10	PHYL
		PHYLLITE: Typical dark grey finely foliated phyllite with quartzite interbeds, up to 25 cm in width. Common quartz veins and veinlets parallel to foliation, rarely hosting Fe-oxides. Fractures hosting Fe-oxides metallics cross-cut foliation, more commonly at top of unit, from 1-2 mm wide. Early boudined quartz+calcite veins also common. Minor fault zone at 94.50 m followed by a 50 cm wide brecciated fault zone intersected at 95.50 m, hosting angular pebble-sized quartz clasts. Foliation above fault becomes near perpendicular to core axis and shallows again below.
		« LI 1» mainly along fractures
		< @ 90.53 S1 Foliation 45° >
		< @ 97.00 S1 Foliation 40° >
97.10	123.00	QRTZ
		QUARTZITE: Mainly typical grey quartzite (~70%) with common phyllite (~30%) intervals, up to 70 cm wide, hosted within the unit. Common manganese



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
70.70	72.24	1.54	I986151	33	10.0	1470	474	482
72.24	72.80	0.56	I986152	245	33.5	27300	1630	3120
72.80	73.80	1.00	I986153	-5	0.9	171	62	239
73.80	75.20	1.40	I986154	-5	0.3	489	22	328
75.20	76.20	1.00	I986155	-5	0.2	2830	20	1100
76.20	78.20	2.00	I986156	-5	-0.2	238	8	129
81.50	82.50	1.00	I986157	-5	-0.2	241	20	353
82.50	83.52	1.02	I986158	-5	0.4	4340	61	1095
83.52	84.43	0.91	I986159	-5	0.2	154	7	68
84.43	84.43	0.00	I986160					
88.80	89.78	0.98	I986161	12	-0.2	129	3	39
89.78	90.78	1.00	I986162	-5	0.2	379	4	245
90.78	91.78	1.00	I986163	-5	0.6	462	6	213
93.50	95.00	1.50	I986164	-5	0.3	426	6	68
95.00	96.05	1.05	I986165	5	0.4	449	4	69
96.05	97.10	1.05	I986166	-5	0.4	140	4	49
103.00	105.00	2.00	I986167	-5	0.3	302	3	239
105.00	106.00	1.00	I986168	-5	0.2	1215	3	240
106.00	107.00	1.00	I986169	-5	0.2	713	5	184

Project: Haldane2011 **Hole Number:** HLD11-08

From	To	Rocktype & Description

weathering along fractures, more common in bleached quartzite zones from 105.00-105.77 m & 111.86-113.80 m. Weak to moderately fractured, generally with two cross-cutting orientations, at 20 and 60 deg to core axis. Minor calcareous beds hosted, typcally <5cm in width.

Patchy weak Fe-oxide weathering along fractures, locally intense.

Phyllite-hosted fault with poor recovery from 104.00-105.00 m. Calcite vein brecciation of quartzite from 117.32-117.80 m, cross-cuts foliation. Top half of the interval is a calcite vein followed by calcite cemented net-textured breccia with minor Fe-carbonate at top and throughout. Bottom of breccia is phyllitic grading into phyllite.

Minor fault in phyllite over 8 cm at 118.00 m. Mainly phyllitic from 117.80-119.40 m with strong fracturing and moderate limonite along fractures

« MN 1.0%»

< @ 99.67 S1 Foliation 45° >

From	To	Rocktype
123.00	132.85	PHYL

PHYLLITE: Typical dark grey phyllite, carbon-rich (70 %) with intervals of calcareous quartzite (30%). Common pyrite veinlets, veins and fracture-fill, 1-5 mm wide, primaily cross-cutting S1 Foliation foliation and also hosted in calcite veins. Local folding parallel to S1 Foliation (F1 folds). Broken and incompetent in places, mainly towards lower contact and within phyllitic intervals. Trace manganese oxides along fratures. Quartz veinlets typically parallel S1.

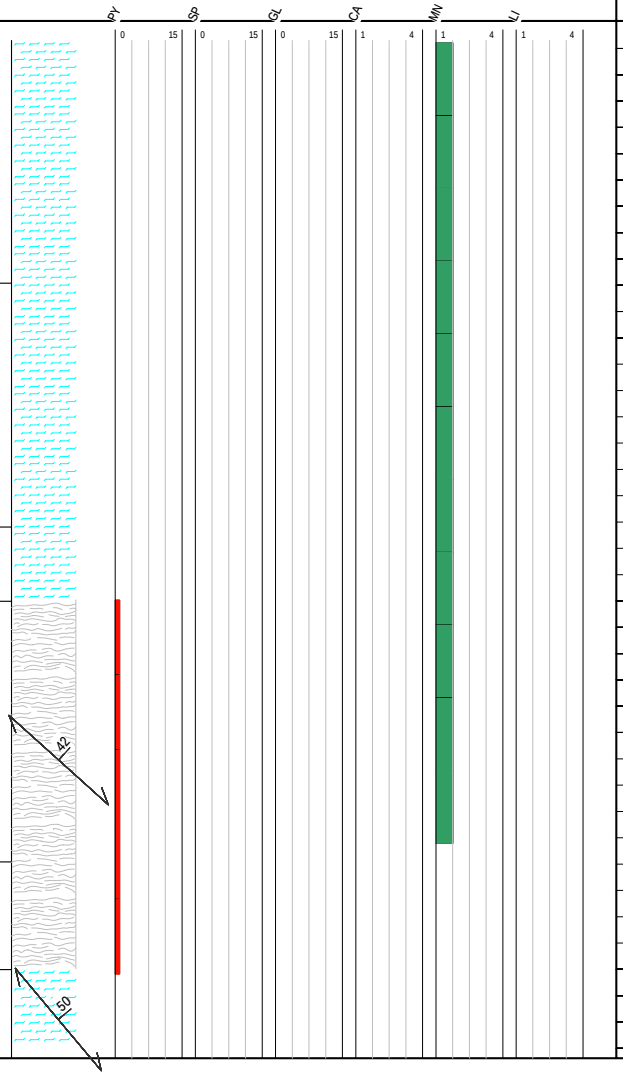
< @ 127.19 S1 Foliation 42° >< @ 127.19 PY VNLT 29° 1mm >

« PY 1.0%»

Minor fault brecciation of phyllite at 130.80 m over 20 cm.

From	To	Rocktype
132.85	145.39	QRTZ

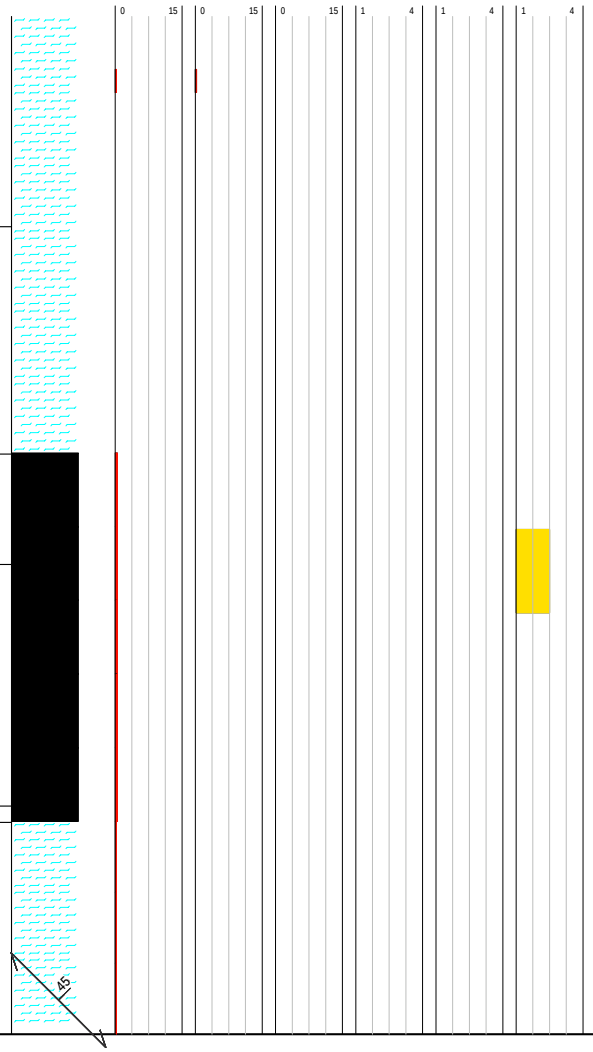
QUARTZITE: Mainly typical grey quartzite, with minor brownish fine-grained sandy beds and phyllitic intervals mainly close to the top and bottom of the unit. Broken and rubbly in places, typically associated with phyllites. Weak,



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
106.00	107.00	1.00	I986170					
107.00	108.00	1.00	I986171	-5	0.3	940	6	354
108.00	110.00	2.00	I986172	-5	-0.2	119	10	81
110.00	110.00	0.00	I986173					
110.00	111.00	1.00	I986174	-5	0.7	294	35	105
111.00	112.00	1.00	I986175	-5	0.3	117	21	78
112.00	113.00	1.00	I986176	-5	0.3	412	30	165
113.00	114.00	1.00	I986177	-5	0.2	247	12	86
114.00	115.00	1.00	I986178	-5	0.3	170	26	75
115.00	116.50	1.50	I986179	8	0.2	306	8	109
116.50	116.50	0.00	I986180					
116.50	117.96	1.46	I986181	-5	0.6	1410	36	185
123.00	124.05	1.05	I986182	6	0.3	446	6	99
124.05	125.05	1.00	I986183	-5	0.3	621	7	105
125.05	127.10	2.05	I986184	-5	0.8	599	35	171
127.10	129.10	2.00	I986185	-5	0.4	685	15	209
129.10	131.10	2.00	I986186	-5	0.3	440	9	106
131.10	132.85	1.75	I986187	-5	1.0	1310	11	328
132.85	134.30	1.45	I986188	-5	3.5	1790	215	637
134.30	136.25	1.95	I986189	-5	2.7	3340	355	1045
134.30	136.25	1.95	I986190					
136.25	137.75	1.50	I986191	-5	1.0	2760	113	640

Project: Haldane2011 **Hole Number:** HLD11-08

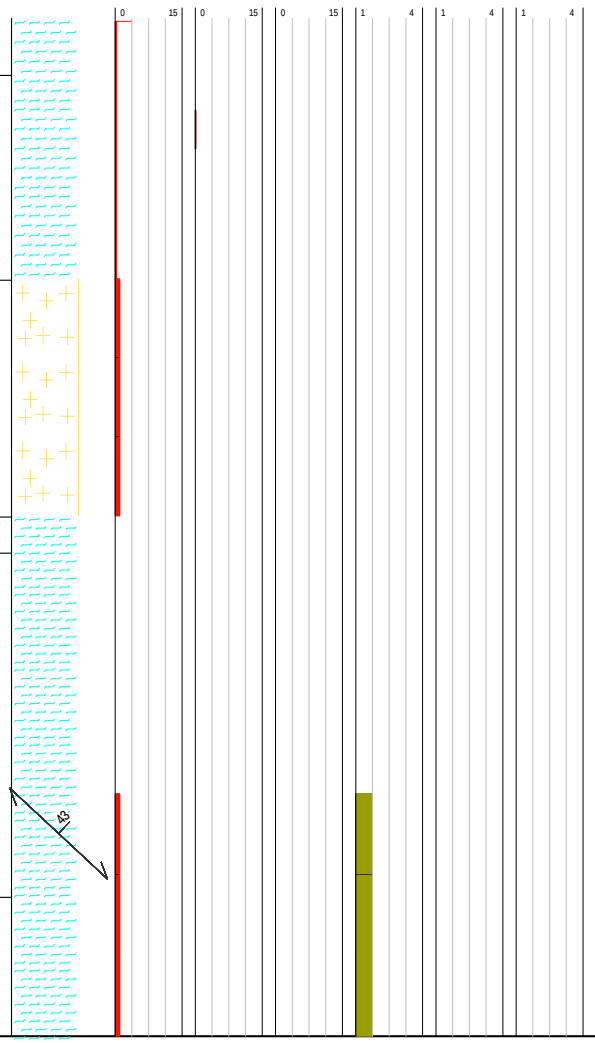
From	To	Rocktype & Description
		patchy Fe-oxides along fractures.
		Top 150 cm hosts weathered pyrite veinlets, 1-3mm wide, cross-cutting S1 Foliation foliation and forming Enargite echelon veinlet sets in places. Possible analog for the Mt. Haldane Vein system? < @ 134.00 PY VNLT 42° 2-3mm >
		Broken quartz veining from 136.25-136.80m, with rare blebs of carbonate hosting pyrite, sphalerite and galena.
		Quartz veining common, paralleling foliation, rarely cross-cutting at shallow angles to core axis.
		« 136.25- 136.80 PY 0.3%» « GL 0.3%» « SP 0.3%»
		< @ 134.00 S1 Foliation 50° >
145.39	160.63	FLT
		FAULTED QUARTZITE: Fault zone of broken, brecciated, clay-rich quartzite with few zones of competent material. Light grey to dark grey in colour, likely varying with compostion with shiny and darker coloured zones likely representing phyllite. Weak limonite at the top of the zone grading into moderate limonite from 148.55-152.00 m. Varies from 15-80% clay matrix with angular coarse-sand to pebble-sized quartzite fragements.
		Common pyrite cubes hosted within the breccia, « PY 0.5%»
		« 148.55- 152.00 LI 2»
		Poor recovery at top of zone with improved recovery towards bottom, though the material recovered is mainly clay.
160.63	177.07	QRTZ
		QUARTZITE: Mainly typical grey quartzite (65%) with common phyllite (15%) and fine-grained sandstone (20%) intervals and interbeds. Sandstone intervals typically are not well-cemented and have pocky appearance from removal of grains during drilling or dissolution of calcareous grains? Phyllite intervals are typically weakly to moderately faulted. Quartzite zones are weakly fractured at a low angle to core axis and cross-cuts foliation. Weakly gradational bleached zones of quartzite from 169.30-171.50 m and 176.25-177.07 m.



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
137.75	139.25	1.50	I986192	-5	0.4	697	37	272
145.39	148.44	3.05	I986193	-5	1.0	2610	56	799
148.44	151.49	3.05	I986194	-5	0.6	16300	32	3960
151.49	154.53	3.04	I986195	-5	1.9	7740	129	2080
154.53	157.58	3.05	I986196	-5	0.7	1205	54	399
157.58	159.10	1.52	I986197	-5	1.7	1590	100	935
159.10	160.63	1.53	I986198	-5	2.1	2620	107	1295
160.63	162.15	1.52	I986199	7	0.3	904	9	283
162.15	162.15	0.00	I986200					
162.15	163.68	1.53	I986201	17	0.7	781	13	407
163.68	165.20	1.52	I986202	-5	0.3	682	6	313
165.20	166.73	1.53	I986203	-5	0.3	603	8	247
166.73	168.25	1.52	I986204	-5	0.2	565	11	182
168.25	169.77	1.52	I986205	-5	0.2	457	8	124
169.77	171.30	1.53	I986206	40	0.3	634	9	139
171.30	172.82	1.52	I986207	-5	0.7	1165	90	446

Project: Haldane2011 **Hole Number:** HLD11-08

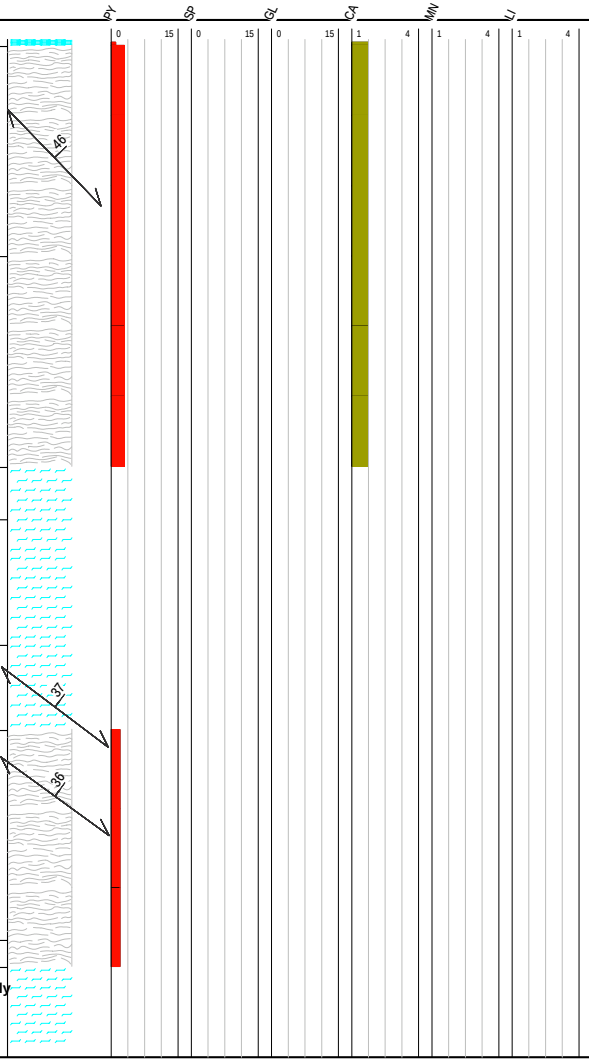
From	To	Rocktype & Description
		< @ 166.73 S1 Foliation 45° >
		Pyrite commonly hosted along fractures and within quartz veining, rarely with platy to prismatic sphalerite (or pyrolusite?), mainly between 171.20-172.55 m. Platy sphalerite has characteristic reddish brown streak and typically mm-scale. Common quartz veins paralleling S1.
		« PY 0.3%» « 171.20- 172.55 SP 0.1%»
177.07	178.92	FDYK
		FELSIC DYKE: Fine-grained quartz-rich dyke with 25% muscovite, weak chlorite alteration of mafics (15-20%). Common pyrite stringers hosted, typically at low angle to core axis. A 1cm wide quartz vein has trace galena/pyrolusite along the fringes.
		« PY Stringers 13° 1mm» « PY 1.0%»
		Bottom and top contacts between 55 and 60 deg to core axis.
178.92	194.21	QRTZ
		QUARTZITE: Typical grey quartzite with phyllite (10%) and sandstone (10%) intervals. Sandstone is pocky and only intersected in one interval from 182.35-183.30m. Phyllites are carbon-rich and host pyrite, commonly as fracture-fill and hosted within foliation. Broken and rubbly at top of interval, while rest of the unit is fairly competent and has good recovery. Quartz veinlets common, typically cross-cutting foliation between 30-45 deg to core axis. Abundant large quartz veins intersect the unit from 187.00-191.25m.
		From approximately 187.00, the quartzite is variably weak to strongly calcareous, fizzing with HCL. Calcite veinlets and fracture-fill also become common from 187.00 onwards. Unit also begins to have chlorite/sericite alteration. Both calcite and chlorite/sericite alteration may represent low-grade metamorphism and similar alteration was see in HLD10-01B at depth.
		< @ 188.06 S1 Foliation 43° >
		« 187.00- 194.21 CL 1*»« CA 1*»« PY 1%»



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
172.82	175.87	3.05	I986208	-5	0.2	446	15	295
175.87	177.07	1.20	I986209	-5	0.2	338	10	184
175.87	177.07	1.20	I986210					
177.07	178.92	1.85	I986211	-5	0.4	3550	31	597
178.92	178.92	0.00	I986212					
178.92	180.50	1.58	I986213	-5	0.3	676	27	280
180.50	181.97	1.47	I986214	-5	0.5	530	115	497
181.97	183.30	1.33	I986215	-5	0.5	3640	7	759
191.11	194.16	3.05	I986216	-5	-0.2	810	2	86

Project: Haldane2011 **Hole Number:** HLD11-08

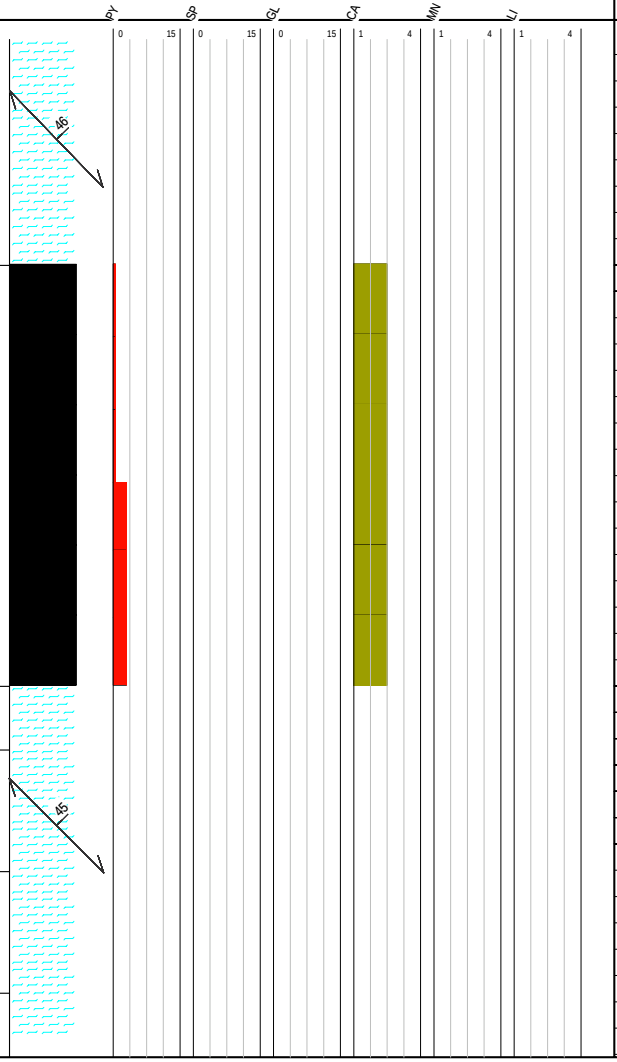
From	To	Rocktype	& Description
194.21	205.75	PHYL	PHYLLITE: Typical dark grey phyllite with quartzite intervals, commonly fractured with calcite cement and weakly calcareous. Phyllite is finely foliated, carbonaceous, with common calcareous beds, hosting abundant pyrite along fractures, forming along foliation and rarely as cross-cutting veins. Quartz+calcite veins common along foliation planes, rarely cross-cutting. Weakly sericitic/chloritic. « CL 1*» « MS 1*» « CA 1*» « PY 3.0%» < @ 197.21 S1 Foliation 46.0* > Two limonite and manganese oxide weathered blocks intersected at 202.10 and seem out of place. Bottom of unit is weakly faulted at transition to more quartzite-rich unit.
205.75	226.70	QRTZ	QUARTZITE: Mainly typical grey quartzite though weakly calcareous throughout with phyllite intervals/interbeds. Weakly fractured in places and commonly with calcite cement. Quartz+/-calcite veins common along foliation, rarely cross-cutting. Pyrite hosted mainly within phyllite interbeds and trace disseminations found within quartzite. Weak chlorite/sericite alteration common along foliation planes. < @ 224.64 S1 Foliation 37° >
226.70	230.41	PHYL	PHYLLITE: Typical dark grey phyllite , carbon-rich, finey foliated, common early quartz+/-calcite veins and veinlets displaying moderate deformation. Pyrite common along foliation planes and hosted in veinlets/fractures cross-cutting foliation. F1 folding along S1 Foliation found locally. Minor quartzite interbeds common towards bottom of unit with moderate calcite-filled fracturing. < @ 227.69 S1 Foliation 36° > « PY 2.0%»
230.41	232.24	QRTZ	STRONGLY FRACTURED QUARTZITE: Light grey quartzite, weakly calcareous, strongly fractured and cemented with calcite and quartz in approximately equal proportions. Trace disseminated pyrite. Fracturing has two main orientations,



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
201.75	203.30	1.55	I986217	-5	1.2	418	30	95
203.30	205.75	2.45	I986218	-5	0.5	165	4	39
205.75	207.75	2.00	I986219	-5	-0.2	108	7	27
207.75	207.75	0.00	I986220					
218.54	221.59	3.05	I986221	-5	-0.2	118	5	22
226.70	227.69	0.99	I986222	-5	0.5	301	6	51
227.69	229.50	1.81	I986223	-5	0.7	291	10	53
229.50	230.41	0.91	I986224	-5	0.2	326	6	42
230.41	232.24	1.83	I986225	-5	-0.2	432	2	6

Project: Haldane2011 **Hole Number:** HLD11-08

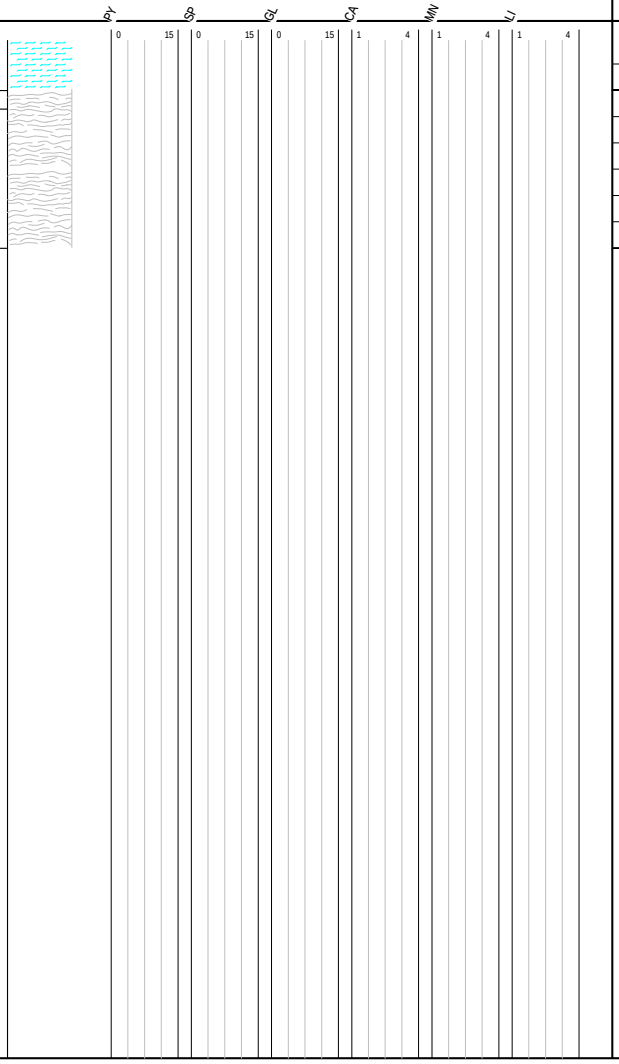
From	To	Rocktype & Description
		cross-cutting foliation and paralleling foliation with the paralleling fratures appearing to be earlier due to offsetting relationship. Fracturing likely related to major fault zone below.
		Bottom of unit is intensely fractured perpendicular to core axis and is associated with a calcite vein.
		< @ 231.50 S1 Foliation 46° >
232.24	234.67	FLT
		FAULT: Mainly phyllitic composition with varying degrees of brecciation through the zone. Top of unit is characterized by a 36cm calcite vein with common quartzite clasts hosted. The vein is in contact with a 5cm wide zone of pyritic/graphitic matrix material hosting brecciated calcite, phyllite and rounded mm-scale massive pyrite clasts. This zone grades into a angular brecciated mix of pebble-sized phyllite and quartzite with a shallow angle foliation cemented by calcite and chlorite also hosting disseminated pyrite. Graphite is very common along foliation planes, especially in the more phyllitic zone from 233.50 m, which is less brecciated, exhibits small-scale tight folding of phyllite and also has more common pyrite.
		« CL 2*» « CA 2*»
		« 232.24- 233.50 disseminated PY 0.5%»
		« 233.50- 234.67 disseminated PY 3%»
234.67	269.30	QRTZ
		QUARTZITE: Moderate to strongly fractured grey quartzite with phyllite intervals, variably brecciated in places and variably calcareous. Common quartz+/-calcite veins, veinlets and fracture-fill. Phyllite intervals typically host pyrite and are more chloritic/sericitic than quartzite, though quartzite foliations are commonly weakly chloritic/sericitic. Much of the unit is broken and rubbly, to varying degrees. Phyllite also very carbon-rich and commonly have graphite along foliation planes with shiny lustre.
		Fault breccia at 239.25-239.75 with moderate chlorite, angular quartzite clasts with calcite cement above a clay-rich rounded calcite fragmental fault.
		< @ 245.97 S1 Foliation 45° >



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
232.24	233.78	1.54	I986226	6	0.6	1000	6	51
233.78	234.67	0.89	I986227	10	1.0	185	8	125
234.67	236.83	2.16	I986228	-5	0.2	183	2	10
236.83	238.35	1.52	I986229	-5	-0.2	411	2	11
236.83	238.35	1.52	I986230					
238.35	239.88	1.53	I986231	-5	0.3	616	3	28
239.88	241.40	1.52	I986232	-5	0.2	323	3	10
252.07	255.12	3.05	I986233	-5	0.2	126	5	30
261.21	264.26	3.05	I986234	-5	0.4	711	3	26

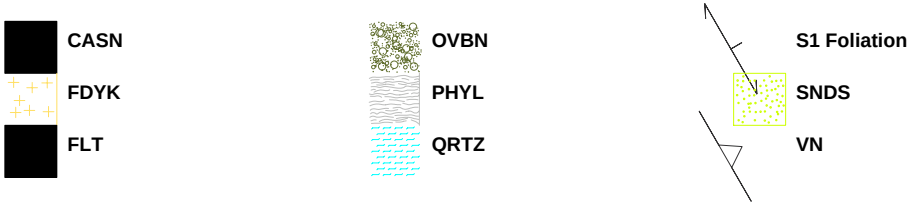
Project: Haldane2011 **Hole Number:** HLD11-08

From	To	Rocktype & Description
269.30	274.93	PHYL
		PHYLLITE: Dark grey carbon-rich phyllite with calcite-cemented quartzite intervals common, though typically <5 cm in width. Moderate chlorite/sericite alteration and pyrite hosted along foliation and in fractures.
		274.93 = EOH
274.93	274.93	EOH



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
273.41	274.93	1.52	I986235	-5	0.3	365	11	67

Drill Log Legend



DRILL LOG

Project: Haldane	**Collar Elevation (m):** 1333.0
Hole HLD11-09	**Azimuth (º):** 110
Location: 7083251 m North, 456848 m East	**Dip (º):** -65.0
Logged by: T.Branson	**Length (m):** 276.45
Drilled by: Corewest	**Horizontal Projection:**
Assayed by: ALS Minerals	**Vertical Projection:**
Core Size: NQ	**Objective**
Date Started: 2011/09/11 **Date Completed:** 2011/09/14	Test beneath the Main Zone surface vein exposures where 2008 chip sample returned 151 g/t Ag, 0.6% Pb and 1.6% Zn over 7.6 m. This hole was drilled upslope and north of HLD11-03 to 07 to attempt drilling bedrock and intersecting the Main Zone, which was unsucessful in HLD11-05, 06, &
Dip Tests By: Reflex EZ-Shot	

Summary Log:

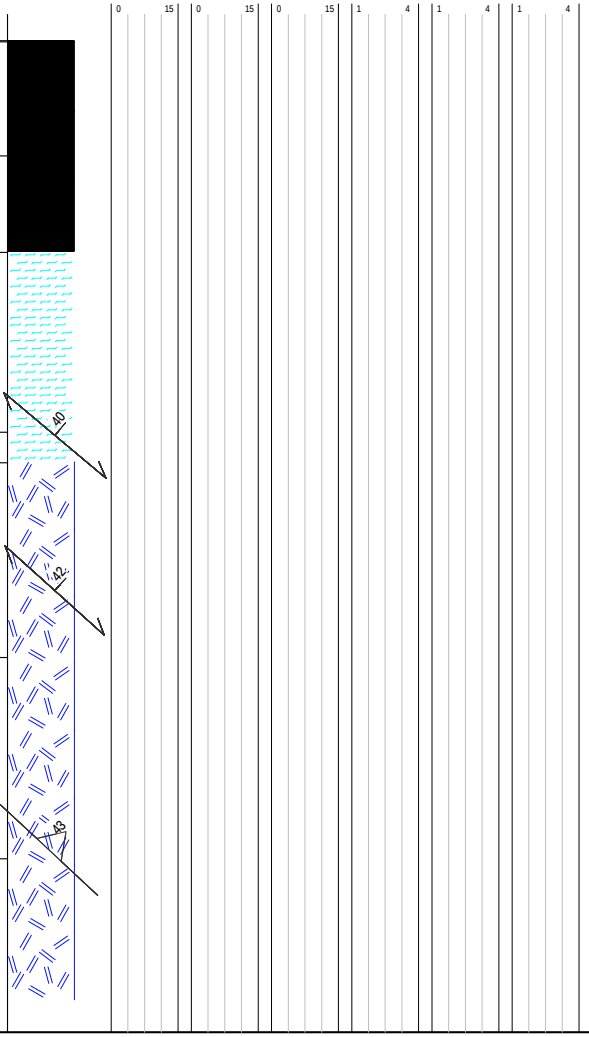
0-18.29m Overburden
18.29-20.28m Interbedded quartzite and phyllite
20.28-50.34m Diorite with 0.1% chalcopyrite+/-sphalerite(?) hosted in 1-12mm wide carbonate veinlets
50.34-55.80m Phyllite
55.80-68.42m Diorite
68.42-101.07m Interbedded quartzite and phyllite
101.07-120.63m Quartzite, pervasively bleached with three massive pyrolusite zones, ranging from 1.5-5 cm wide, appearing to 'bleed' from fracturing within a 6m wide zone of 3% manganese oxides
120.63-131.25m Foliated diorite, strongly chlorite and sericite altered, 1% manganese oxides
131.25-209.40m Interbedded quartzite and phyllite
209.40-212.70m Main zone mineralization, strongly oxidized and brecciated, 5-10% manganese oxides, moderate to strong Fe-oxides, locally 38cm of 50% pyrolusite
212.70-218.22m Main zone fault, rubbly and clay-rich, moderate to strong limonite
218.22-276.45m Interbedded quartzite and phyllite

Downhole surveys:

Depth	Dip	Azimuth
30.48	-67.70	114.10
133.20	-71.80	113.20
270.35	-73.40	115.30

Project: Haldane2011 **Hole Number:** HLD11-09

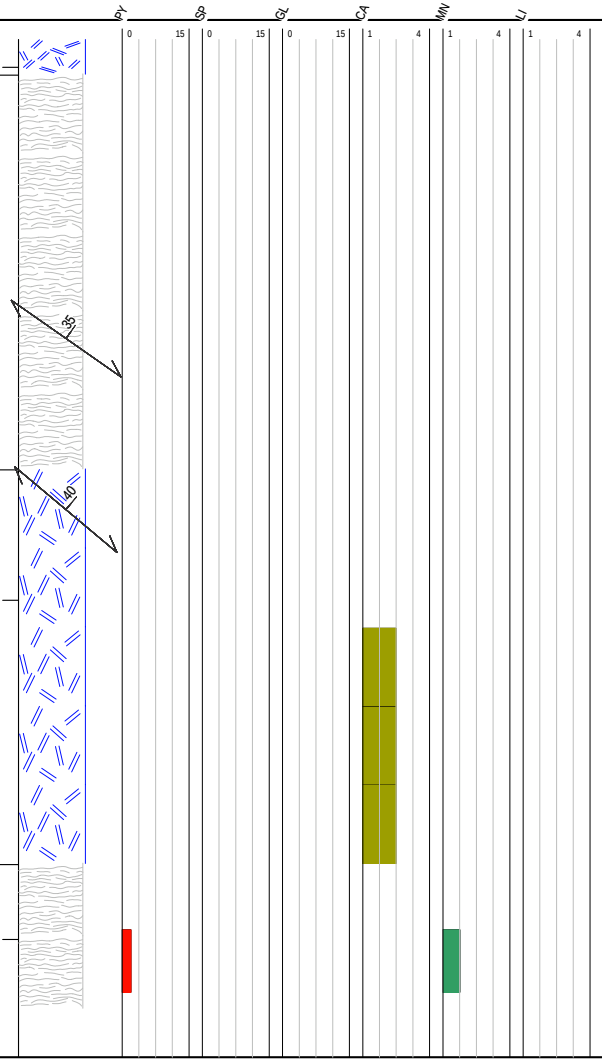
From	To	Rocktype	& Description
0.00	18.29	CASN	CASING: no recovery
18.29	20.28	QRTZ	QUARTZITE/PHYLLITE: Dark grey finely foliated quartzite/phyllite with moderate limonite, common quartz+calcite veining parallel to foliation. Moderately weathered. < @ 20.00 S1 Foliation 40° >
20.28	50.34	DIOR	DIORITE: Light to dark green diorite unit with weak foliation, weak to moderate chlorite/sericite alteration giving a bi-modal appearance to the unit with stronger alteration having an overall darker colour and plag phenocrysts a grey colour, versus weaker alteration with white plagioclase. However, the darker zones generally have fewer phenocrysts so may represent a different compostion. Visual estimation of the diorite compostion is approximately 20% quartz, 40% plagioclase, 40% mafics, altered to chlorite and sericite. Foliation is visible with elongation and alignment of plagioclase phenocrysts through most of the unit < @ 26.52 S1 Foliation 42° > Common barren quartz veinlets, 1-3 mm, paralleling foliation. Cross-cutting carbonate veins and veinlets, 1-12 mm between 30-45 deg to core axis, hosting chalcopyrite+sphalerite? with trace malachite. Carbonate veinlets are commonly partially weathered out, leaving cavities in the core and mostly weathering out chalcopyrite. Presence of sphalerite a possibility as minor hydrazincite seen locally along fractures/veinlets. Variable weak manganese oxides also found along veinlet fractures. < @ 39.10 CP+SP? VN 43° 12mm >



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
18.29	20.28	1.99	I986236	-5	0.5	406	2	56
20.28	22.31	2.03	I986237	-5	0.6	776	3	87
22.31	24.00	1.69	I986238	-5	0.5	467	3	65
24.00	25.70	1.70	I986239	-5	0.5	468	4	99
25.70	25.70	0.00	I986240					
25.70	27.20	1.50	I986241	-5	0.4	483	6	69
27.20	28.70	1.50	I986242	-5	0.2	402	8	46
28.70	30.70	2.00	I986243	9	0.4	452	6	60
30.70	30.70	0.00	I986244					
30.70	32.70	2.00	I986245	-5	0.2	447	5	56
32.70	34.70	2.00	I986246	-5	0.4	512	11	102
34.70	36.70	2.00	I986247	-5	0.5	495	7	59
36.70	38.71	2.01	I986248	-5	0.2	412	4	44
38.71	40.70	1.99	I986249	-5	0.2	463	3	54
38.71	40.70	1.99	I986250					
40.70	42.70	2.00	I986251	-5	0.2	444	2	46
42.70	44.70	2.00	I986252	-5	0.3	514	5	98
44.70	46.70	2.00	I986253	-5	0.3	466	6	50
46.70	48.50	1.80	I986254	-5	0.3	450	4	50
48.50	50.34	1.84	I986255	-5	0.2	425	3	36

Project: Haldane2011 **Hole Number:** HLD11-09

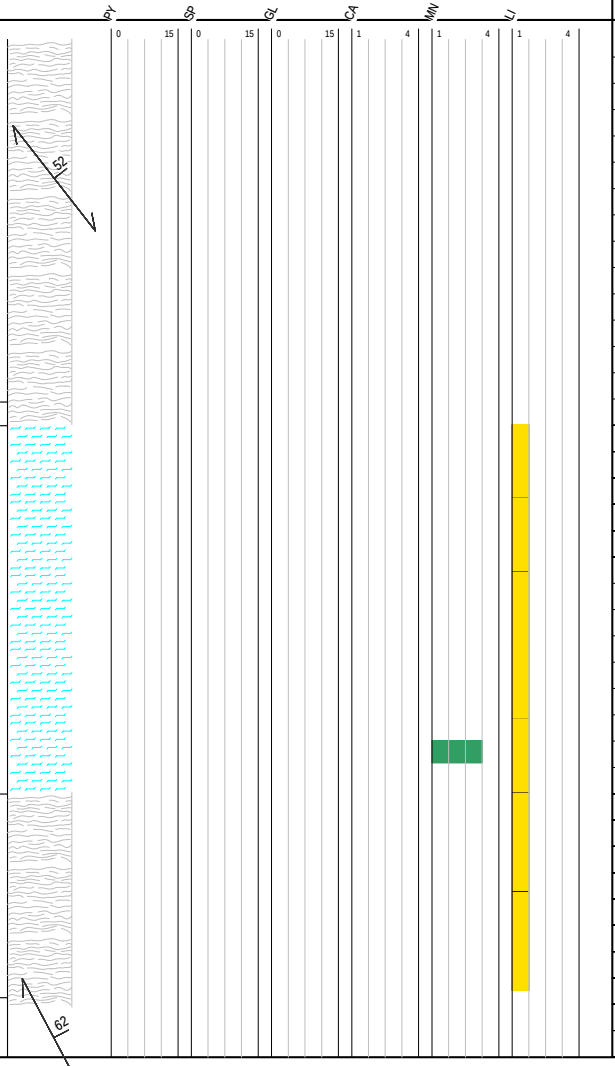
From	To	Rocktype	& Description
			« CP 0.1%» « CL 1*» « MS 1*»
50.34	55.80	PHYL	CALCAREOUS PHYLLITE: Green to grey phyllite unit with an interval of diorite from 51.60-53.25 m with weak foliation. Finely foliated phyllite with common calcite+quartz veins, limonite+manganese weathering with trace hydrazincite is intersected from 50.34 - 51.60 m, minor pyrite also hosted. Upper phyllite and diorite are weakly chloritic, giving it the green colour. « 50.34- 53.25 CL 1*» From 53.25-55.80 m is grey, weakly fractured and generally lacking alteration, hosting abundant thin, <1 mm, calcareous beds. Minor calcite-filled fractures cross-cut foliation in places. < @ 53.95 S1 Foliation 35° >
55.80	68.42	DIOR	DIORITE: Green medium-grained diorite unit exhibiting weak foliation, variably calcareous, with common quartz+calcite veining, typically paralleling foliation. Moderately chlorite altered throughout with minor zones of strong sericite/clay alteration at 61.25 m and 64.80 m. Minor zone of manganese oxides? immediately above the calcareous diorite. A minor zone at 66.40 with calcite veinlets weathered out. « 55.80- 68.42 CL 2*» « 60.90- 68.42 CA 2*» < @ 57.00 S1 Foliation 40° > Unit ends with a barren 20 cm wide quartz-calcite vein.
68.42	80.47	PHYL	PHYLLITE: Green to dark grey to pale orangey-brown finely foliated phyllite unit with zones of strong sericite alteration and moderate chlorite alteration. Somewhat common quartz veining paralleing foliation at top of unit within sericite and chlorite altered phyllites. From top of unit to 71.15, phyllites are moderately chloritic, moderate-strongly sericitic and host foliation-parallel 3-8 mm bands of wispy



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
50.34	51.80	1.46	I986256	-5	0.3	839	3	51
51.80	53.25	1.45	I986257	-5	0.2	470	6	36
53.25	55.65	2.40	I986258	-5	-0.2	197	4	17
58.55	60.05	1.50	I986259	-5	0.3	843	5	62
60.05	60.05	0.00	I986260					
60.05	61.55	1.50	I986261	-5	0.6	1260	7	237
61.55	63.09	1.54	I986262	-5	0.6	1230	8	153
63.09	64.59	1.50	I986263	-5	1.1	1225	7	133
64.59	66.14	1.55	I986264	-5	1.0	1195	56	215
66.14	68.42	2.28	I986265	-5	0.6	1160	0	105
68.42	69.80	1.38	I986266	-5	0.3	297	4	56
69.80	71.10	1.30	I986267	-5	-0.2	388	4	68
71.10	72.40	1.30	I986268	-5	0.2	272	0	41
72.40	73.35	0.95	I986269	-5	0.2	93	4	34
72.40	73.35	0.95	I986270					
73.35	75.00	1.65	I986271	-5	0.2	128	0	30
78.20	79.25	1.05	I986272	-5	-0.2	464	0	56
79.25	80.47	1.22	I986273	-5	0.3	750	0	214

Project: Haldane2011 **Hole Number:** HLD11-09

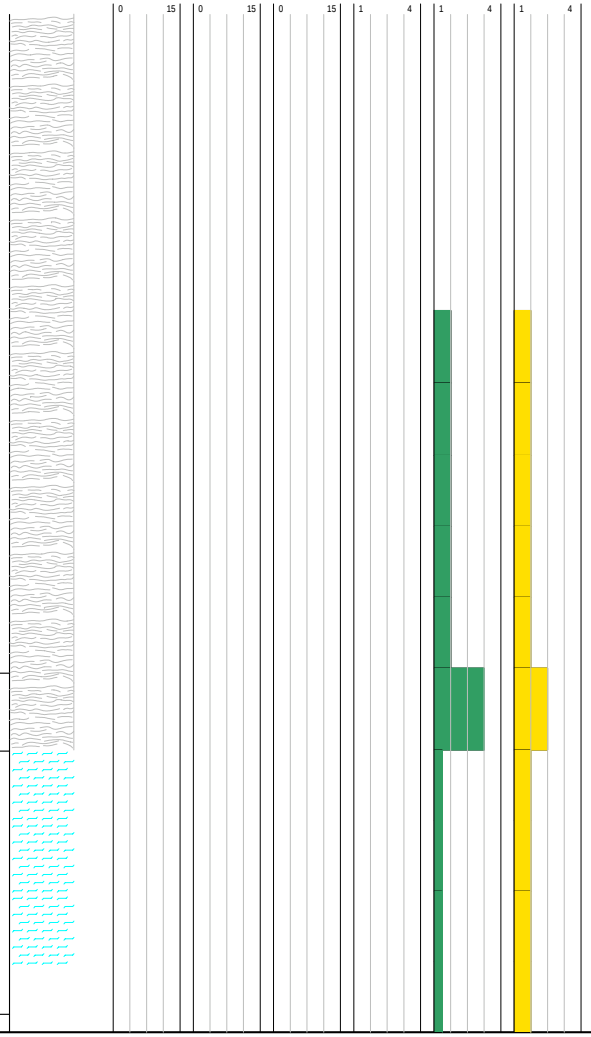
From	To	Rocktype & Description
		and cubic pyrite, with several weathered out. Manganese weathering along foliation also present through this zone « 69.80- 71.10 MS 3*» « PY 2.0%» « MN 1.0%» < @ 75.29 S1 Foliation 52° > From 71.15-76.10, unit is typically not altered except between 72.85-73.35 which is strongly sericitic and moderately chloritic with strong weathering. Unaltered phyllite commonly has thin <1mm calcitic beds hosted. 76.10-80.47, phyllites are weak-moderately chloritic and fairly homogeneous, except for minor strong sericite zones, and become moderately sericitic towards lower contact.
80.47	87.15	QRTZ QUARTZITE: Mainly greyish foliated quartzite with very common alteration/weathering along fractures bleaching out grey colour to very light grey to orange to beige. Minor phyllitic interval from 84.20-85.40 m hosted, strongly sericitic wtih hematitic weathering in places. Common Fe-oxides weathering along fractures associated with bleaching, rarely hydrazincite. Several weathered pyrolusite veinlets, <1-1mm wide and commonly completely weathered out, intersected from 86.20 - 86.60 m. « LI 1» « 84.20- 87.15 HE 1%» « 86.20- 86.60 MN 3.0%»
87.15	101.07	PHYL PHYLLITE: Dark grey to green to pale orange-grey finely foliated phyllite with zones of strong sericite, moderate chlorite and strong clay alteration. Hosts a fault zone with intense sericite alteration, which caused the drill rods to become stuck during drilling. Typically soft rock, likely due to alteration. Top metre is more quartzite-like, though is similarly altered, probably a transition zone between more quartzite-rich and phyllitic lithologies. For the first 250 cm, unit is somewhat gossanous with strong sericite alteration. Tight F1 folding of quartzite interbeds also exhibited in places.



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
80.47	82.30	1.83	I986274	-5	0.4	139	4	49
82.30	82.30	0.00	I986275					
82.30	84.20	1.90	I986276	5	0.4	91	14	287
84.20	85.20	1.00	I986277	-5	0.2	175	2	280
85.20	86.20	1.00	I986278	6	0.7	242	2	175
86.20	87.15	0.95	I986279	10	0.6	90	3	148
87.15	87.15	0.00	I986280					
87.15	88.15	1.00	I986281	-5	1.1	240	6	380
88.15	89.90	1.75	I986282	-5	0.4	369	4	174
89.90	91.40	1.50	I986283	-5	0.3	359	2	58
91.40	92.90	1.50	I986284	-5	0.5	430	8	55
92.90	93.88	0.98	I986285	-5	0.5	444	9	40
93.88	94.95	1.07	I986286	6	0.4	333	10	34
94.95	96.97	2.02	I986287	-5	0.2	1090	5	114
96.97	98.45	1.48	I986288	-5	0.3	712	3	116
98.45	99.93	1.48	I986289	-5	0.3	935	4	325
98.45	99.93	1.48	I986290					

Project: Haldane2011 **Hole Number:** HLD11-09

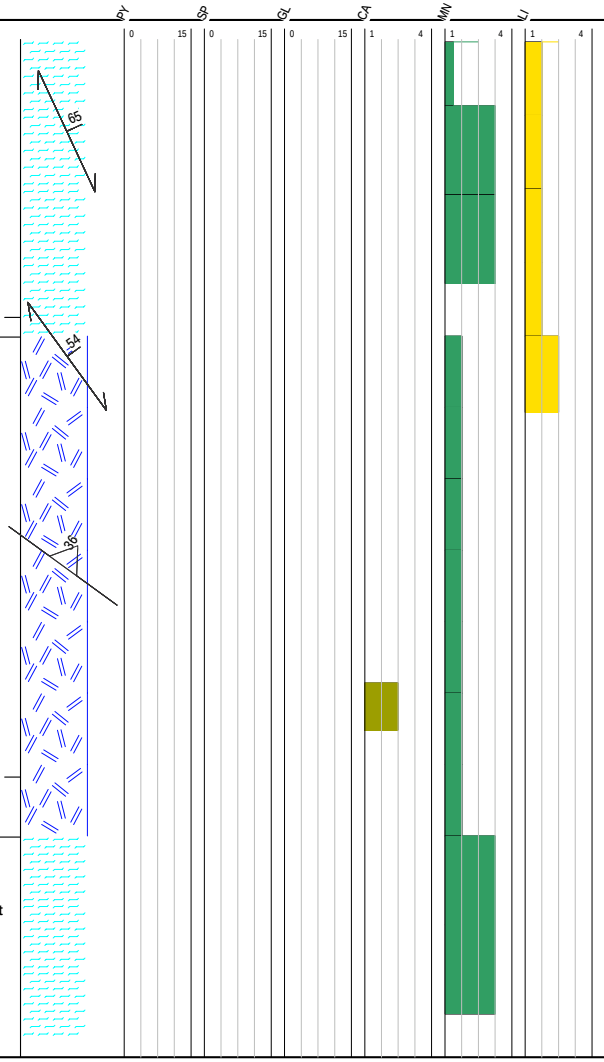
From	To	Rocktype & Description
		« 87.15- 89.90 LI 1»
		« 88.15- 89.90 MS 2-3*»
		From 89.90-94.95 m, unit is fairly homogenous dark grey to black colour. Very soft when scratched from clay alteration. F2 crenulations visible in places along foliation plane. < @ 90.00 Crenulation S2 Foliation 18° > plunging along 57 deg to core axis. Weak Fe-oxides, mainly associated with S1 Foliation foliation- parallel quartz+pyrite veinlets and boudins. Two quartz veins hosted, one barren, one with Fe-oxides near a minor fault.
		< @ 90.53 S1 Foliation 62* >
		< @ 93.00 Pervasive S2 Foliation 23° > possibly reason zone is so soft?
		From 94.95-96.97 m, unit is an intensely sericitic fault zone and is heavily broken with poor recovery. Manganese oxides and limonite common along fractures. « 94.95- 96.97 MS 4*» « MN 1.0%» « LI 1»
		« 96.97- 99.93 LI 1» « MN 1.0%» with common foliation-parallel quartz+calcite veins and F1 folding. Possible foliated diorite?
		« 99.93- 101.07 MS 3*» « MN 3.0%» « LI 2» Manganese 'bleeding' from fractures and foliation with halos up to 28 mm wide, with a 1-5mm secondary limonite halo common.
101.07	120.63	QRTZ
		BLEACHED QUARTZITE: White to light grey to pink strongly bleached, weakly fractured quartzite unit hosting abundant manganese oxides along fractures, veinlets and rarely in <5 cm massive blebs. Commonly broken. Pinkish alteration (hematite?) is more pervasive from top of unit and gradually fades in intensity to 112.85 m. Bleaching is nearly pervasive and is mainly related to fractures, hematitic veinlets and foliation. Dark grey unaltered patches are somewhat common, less so at the top of the unit. Strongly silicified. through most of the unit.
		« LI 1» « 101.07- 118.85 SI 2.00-3.00*» I



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
99.93	101.07	1.14	I986291	12	2.1	7320	22	998
101.07	103.00	1.93	I986292	11	0.2	75	10	66
103.00	105.00	2.00	I986293	6	0.2	67	17	226
105.00	106.60	1.60	I986294	-5	0.2	75	13	149
106.60	108.20	1.60	I986295	-5	0.2	26	6	50
108.20	109.82	1.62	I986296	-5	0.2	48	5	16
109.82	111.86	2.04	I986297	-5	0.2	60	5	38
111.86	112.85	0.99	I986298	-5	2.0	691	36	86
112.85	113.85	1.00	I986299	-5	14.6	4150	96	282
113.85	113.85	0.00	I986300					
113.85	114.85	1.00	I986301	-5	5.4	3620	4	241
114.85	115.85	1.00	I986302	-5	14.2	30100	4	1365

Project: Haldane2011 **Hole Number:** HLD11-09

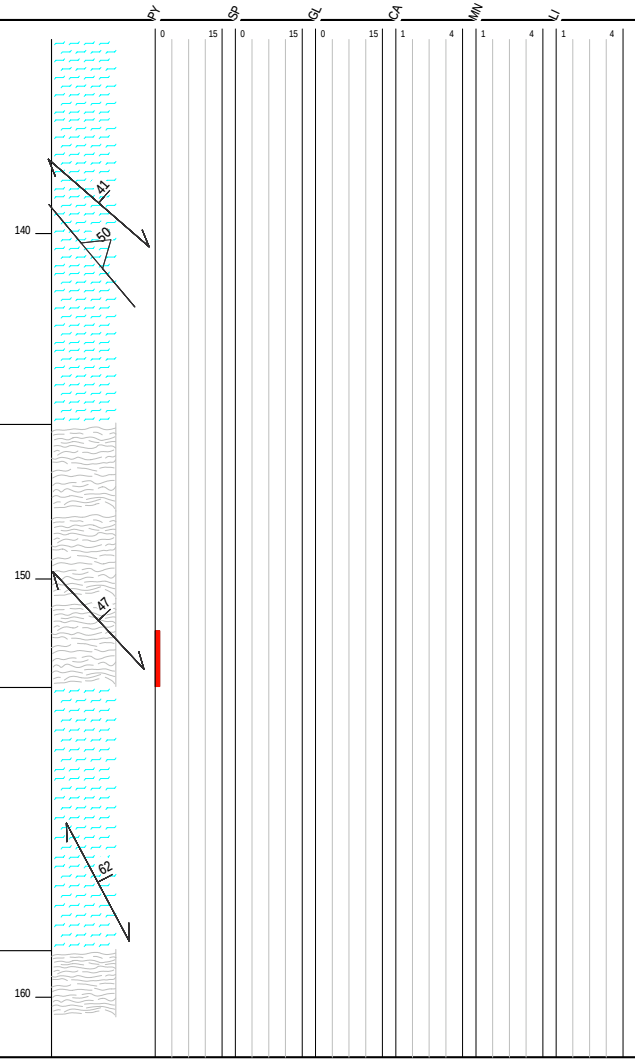
From	To	Rocktype & Description
		« 101.07- 112.85 HE 1%»« MN 0.5%»
		« 112.85- 118.85 MN 3.0%»
		< @ 113.65 S1 Foliation 65° >
		< @ 114.91 Massive Pyrolusite 100.0% 5.00cm >
		< @ 115.22 Massive Pyrolusite 100.0% 2.00cm >
		< @ 115.45 Massive Pyrolusite 100.0% 1.50cm >
120.63	131.25	DIOR
		FOLIATED DIORITE: Moderate to strongly altered and moderately foliated diorite with zones of intense sericite/clay alteration, moderate chlorite alteration. Common managanese oxides along fractures. Soft to scratch throughout from alteration.
		Unit begins with « 120.63- 122.25 MS 4*» « LI 2» grading to mainly « 120.63- 131.25 CL 2*» with another sericitic zone at « 123.80- 125.80 MS 4*» with weak limonite. Calcereous zone from « 128.00- 129.00 CA 2*»
		« 120.63- 131.25 MN 1.0%»
		< @ 120.65 MN 4* 2.50cm >
		< @ 121.01 S1 Foliation 54° >
		< @ 125.30 QZ VN 36° 16mm > with strong manganese weathering.
		Pocky from weathering of mm-scale bladed crystals (mafics? plag?) from 130.50-131.20 m with moderate manganese oxides present.
131.25	144.00	QRTZ
		QUARTZITE: Mainly grey, weakly fractured quartzite with bleaching at top of unit hosting common manganese weathering along fractures. Bottom of unit is also bleached with somewhat common hematitic veinlets and weathering. Somewhat common quartz veining, primarily foliation-parallel, rarely cross-cutting foliation. F1 folding visible in places. Sandy and phyllitic interbeds common at top of unit.
		Fracturing typically at low angle to core axis, cross-cutting foliation.



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
115.85	115.85	0.00	I986303					
115.85	116.85	1.00	I986304	-5	0.5	234	2	65
116.85	117.85	1.00	I986305	-5	14.6	3410	13	215
117.85	118.85	1.00	I986306	5	4.1	1675	6	147
118.85	120.63	1.78	I986307	-5	0.4	3190	2	150
120.63	122.25	1.62	I986308	82	0.5	878	2	290
122.25	123.80	1.55	I986309	-5	1.3	860	2	823
122.25	123.80	1.55	I986310					
123.80	124.80	1.00	I986311	-5	0.9	1715	8	1650
124.80	125.80	1.00	I986312	-5	1.8	2750	168	1200
125.80	127.80	2.00	I986313	-5	1.3	1360	11	1700
127.80	129.80	2.00	I986314	-5	1.0	1430	5	831
129.80	131.25	1.45	I986315	-5	2.1	2720	6	2230
131.25	132.25	1.00	I986316	-5	6.3	3250	68	437
132.25	133.30	1.05	I986317	-5	1.2	427	11	140
133.30	134.00	0.70	I986318	-5	7.0	5870	13	2170
134.00	136.00	2.00	I986319	-5	1.8	700	12	265
136.00	136.00	0.00	I986320					
136.00	138.00	2.00	I986321	-5	0.4	39	5	44
138.00	139.50	1.50	I986322	-5	0.5	44	6	71
139.50	140.50	1.00	I986323	-5	0.7	3330	10	132
140.50	142.00	1.50	I986324	-5	0.3	379	3	70

Project: Haldane2011 **Hole Number:** HLD11-09

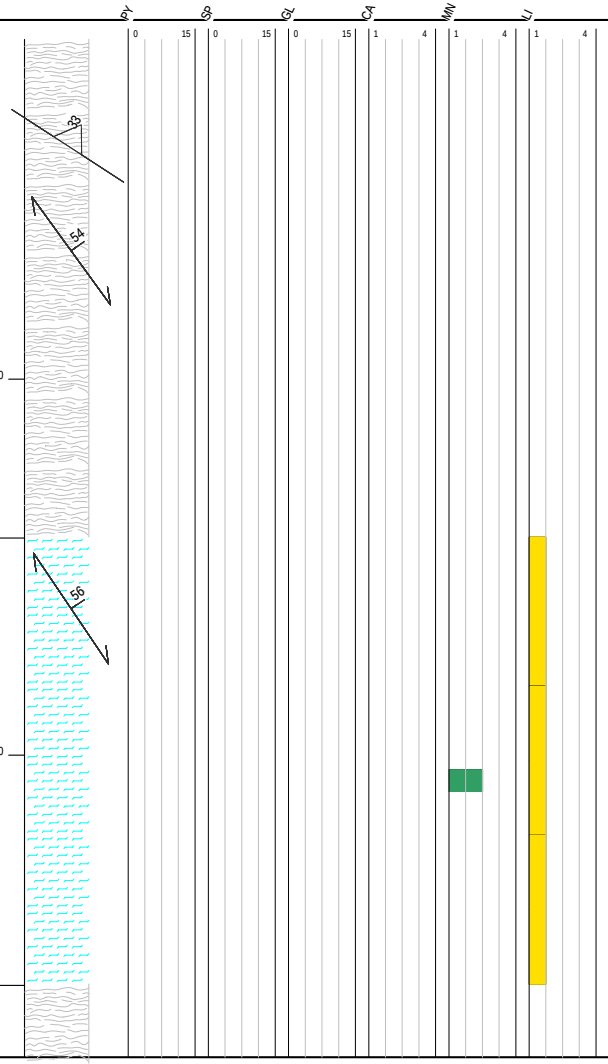
From	To	Rocktype & Description
		Hematitic, limonitic and manganese oxide weathering commonly 'bleeds' along foliation planes. Bleaching is mainly focussed around fractures and also along foliation planes. Somewhat variable in intensity but most pervasive at top and bottom of unit. Rare veinlets and blebs hosted in quartz veins of hematitic weather metallics. « 131.25- 135.00 MN 3.0%», locally < @ 133.60 MN 10% 1.00-3.00mm > « 131.25- 144.00 HE 1%» < @ 139.29 S1 Foliation 41° > < @ 140.30 Pyrolusite VN 50° 3.00cm >
144.00	154.15	PHYL
		PHYLLITE: Typical dark grey phyllite, finely foliated, common early quartz veins and boudins, carbon-rich, common F1 folding. Hematitic fracture-filling also common and mainly cross-cutting foliation. Disseminated pyrite hosted towards bottom of unit. « 152.00- 154.15 PY 1.0%» < @ 151.49 S1 Foliation 47° >
154.15	158.81	QRTZ
		QUARTZITE: Typical grey quartzite, weakly fractured, common quartz-veinlets sub-parallel to foliation, rarely cross-cutting, Fe-oxide fracture-fill/veinlets paralleling foliation common. Strongly silicified. Minor sandy bed, 10 cm, intersected. « SI 3.00*» < @ 157.58 S1 Foliation 62° >
158.81	173.95	PHYL
		PHYLLITE: Typical dark grey, finely foliated phyllite with quartzite intervals and strongly silicified through most of unit. Somewhat common quartz veining, early, cross-cutting and foliation-parallel. Weakly fractured. A strongly sericitic/clay altered zone is intersected below a bleached, quartz-rich zone.



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
142.00	144.00	2.00	I986325	-5	0.2	57	3	86
144.00	146.00	2.00	I986326	-5	0.2	112	3	71
146.00	148.50	2.50	I986327	-5	0.7	75	14	48
152.00	154.15	2.15	I986328	5	0.6	72	27	60
159.00	160.50	1.50	I986329	24	0.5	74	8	62
159.00	160.50	1.50	I986330					
160.50	161.20	0.70	I986331	14	3.6	63	16	143
161.20	161.20	0.00	I986332					
161.20	163.35	2.15	I986333	-5	0.5	379	12	83

Project: Haldane2011 **Hole Number:** HLD11-09

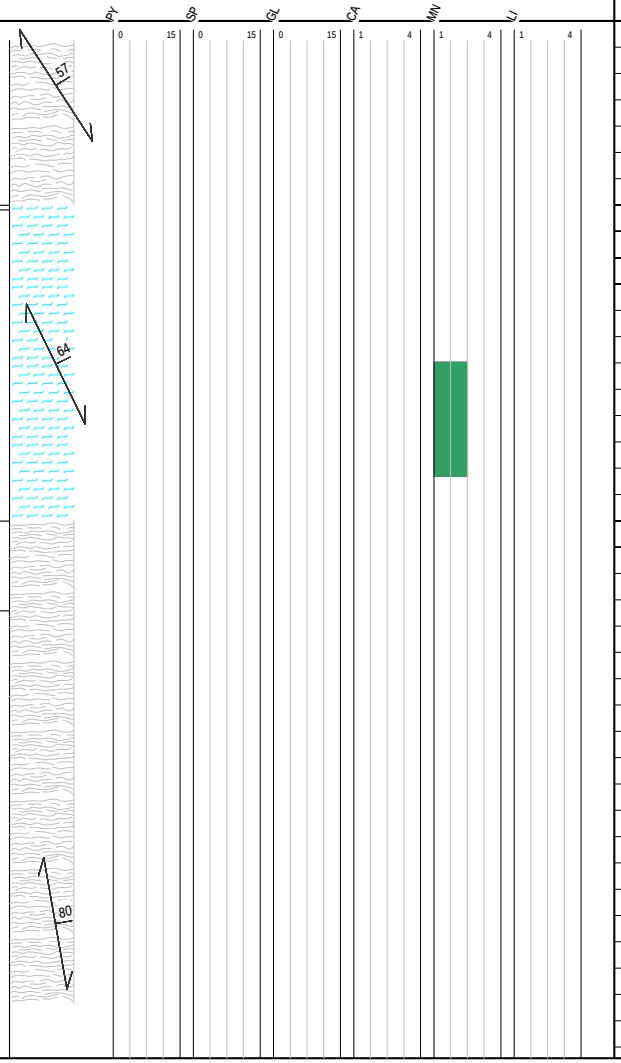
From	To	Rocktype & Description
		Rare pyrite veinlets and fracture-fill, 1-3 mm, with hematite weathering cross-cut foliation at low angles to core axis. Fe-oxides common along foliation plane towards bottom of unit.
		« 160.63- 161.00 Brecciated Fe-oxide VN 10% 1-5mm» Strongly weathered brecciation of host rock by veining.
		< @ 163.90 QZ-Fe-oxide VN 33° 2cm > cross-cutting foliation. and strongly weathered.
		« 158.81- 161.90 SI 3.00*»
		« 161.90- 163.35 MS 4*»
		« 163.35- 173.95 SI 3.00*»
		< @ 166.73 S1 Foliation 54.00° >
173.95	186.35	QRTZ
		QUARTZITE: Mainly quartzite, with varying degrees of bleaching and siliification, weakly fractured, hosting sandy interbeds and phyllitic zones common. Hematite fracture-fill, foliation planes and veinlets common. Bleaching is pervasive in places though mostly is associated with fractures and veinlets.
		« 180.40- 181.00 MN 2.0%» Minor zone of manganese oxides along fractures and hosted along foliation.
		« 173.95- 177.60 SI 3.00*»
		« 181.00- 186.35 SI 3.00*»
		« HE 1%»« LI 1»
		< @ 175.87 S1 Foliation 56° >
186.35	189.85	PHYL
		SERICITIC PHYLLITE: Pale grey strong sericite/clay alteration of phyllite, finley foliated. Rare hematitic veinlets and pale green interbeds



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
163.35	164.25	0.90	I986334	25	1.8	100	16	69
164.25	166.25	2.00	I986335	-5	0.2	64	9	31
178.85	180.00	1.15	I986336	-5	1.8	117	10	270
180.00	181.00	1.00	I986337	5	3.9	970	6	407
181.00	181.97	0.97	I986338	10	2.5	245	9	178
181.97	183.00	1.03	I986339	5	1.9	192	16	204
183.00	183.00	0.00	I986340					
186.35	187.35	1.00	I986341	-5	0.4	364	11	126
187.35	188.35	1.00	I986342	5	-0.2	663	17	190
188.35	189.85	1.50	I986343	5	-0.2	746	24	366

Project: Haldane2011 **Hole Number:** HLD11-09

From	To	Rocktype & Description
		(mariposite?), both 1-4 mm. Common quartz veins parallel to foliation.
		« MS 4*»
		< @ 188.06 S1 Foliation 57° >
189.85	198.15	QRTZ
		QUARTZITE: Mainly typical grey to bleached quartzite with common hematite fracture-fill and local manganese oxides along fractures. Bleaching mainly along fracturing and pervasive in places. Quartz veining somewhat common, though found in unbleached quartzite. Minor phyllite and sandy interbeds.
		< @ 189.85 MN 15% 5cm > mineralized contact.
		« HE 2%» « 194.00- 197.00 MN 2.0%»
		< @ 194.00 S1 Foliation 64° >
198.15	209.40	PHYL
		PHYLLITE: Mainly typical dark grey, finely foliated, carbon-rich phyllite unit with zones of quartzite and sandstone. Commonly fractured, brecciated and strongly deformed, possibly related to the Main Zone? Somewhat common Fe-oxides along fractures and forming veinlets, both cross-cutting bedding. Early quartz veining also fairly common.
		Strongly deformed and brecciated between 198.55-200.50 m
		Interesting piece of core at 203.15 in quartzite with foliation/bedding visible at 70 deg to core axis with shallow fracturing hosting Fe-oxides at 30 deg to core axis cross-cutting and sinstrally offsetting foliation/bedding. Also, transverse fracturing set visible at 10 deg to core axis and cross-cutting foliation in opposite direction as offseting fractures.
		< @ 206.35 S1 Foliation 80° >
		Towards lower contact, unit becomes very broken and rubbly with the poorer recovery. Angular quartzite pebbles comprise the final 30 cm of rubble.



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
189.85	191.00	1.15	I986344	-5	1.4	1800	14	476
194.00	195.00	1.00	I986345	9	0.8	200	10	116
195.00	196.00	1.00	I986346	-5	0.8	222	8	101
196.00	197.00	1.00	I986347	-5	0.8	192	11	133
207.75	209.40	1.65	I986348	25	27.2	399	506	1350
207.75	209.40	1.65	I986349					

Project: Haldane2011 **Hole Number:** HLD11-09

From	To	Rocktype & Description
209.40	212.70	MNZN

MAIN ZONE MINERALIZATION: Strongly oxidized and brecciated, orange and black in colour mainly from manganese oxides (pyrolusite) and Fe-oxides. with mottled appearance in more solid pieces of core. One zone contains network of metallic pyrolusite, whereas the majority of the unit is soft and clay-altered. The top of the unit contains abundant fine-grained sand that has lost cohesion with strong Fe-oxidation, grading into a more quartzite-rich breccia with more abundant manganese oxides.
Common mm-scle blebs of pyrite hosted throughout.

« 209.40- 212.70 PY 1.0%»

« 209.40- 210.35 MN 5.0%» « LI 2» « HE 1%»

« 210.35- 210.73 MN 50.0%» « LI 3» Blebbly pyrolusite to vein-like with an orientation of 42 deg to core axis. General appearance of a network of manganese oxide hosted in Fe-oxides.

From 210.73-212.70 m is a return to quartzite breccia with abundant manganese and Fe-oxides. Strong clay alteration.

« 210.73- 212.70 MN 5.0%» « LI 2»

From	To	Rocktype & Description
212.70	218.22	FLT

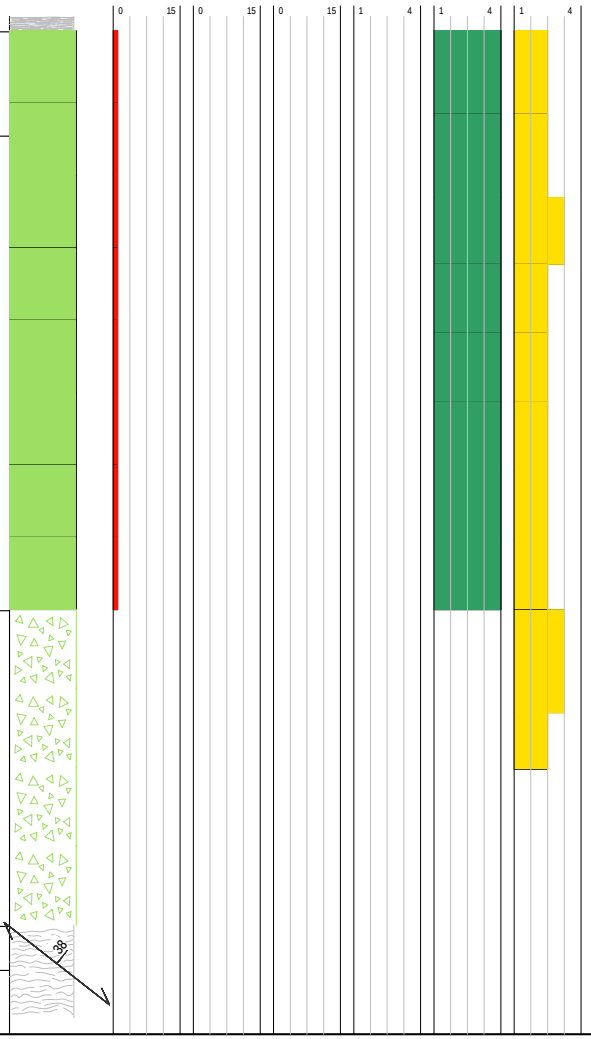
MAIN ZONE FAULT: Rubbly, mainly coarse-grained angular material with strong limonite at top of unit, becoming lesser to bottom of unit. Quartzite appears to be dominant lithology of large blocks (<5cm) and commonly has brecciated appearance with Fe-oxides matrix. Towards bottom of unit, material becomes darker in colour and appears to have more shiny micas typically displayed in phyllites.

« 212.70- 214.50 LI 3»

« 214.50- 215.49 LI 2»

From	To	Rocktype & Description
218.22	225.50	PHYL

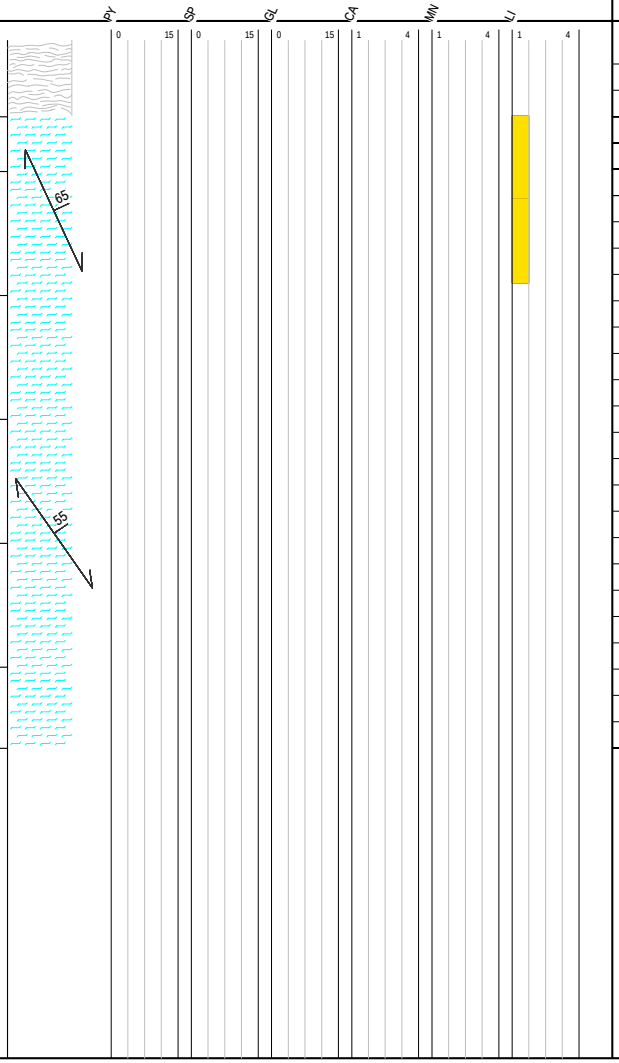
PHYLLITE: Dark grey carbonaceous, finely foliated phyllite with common quartzite intervals, common quartz veining, weak Fe-oxides along fractures and folded along foliation in places. Very rubbly and broken through much of the unit. Quartzite intervals commonly strongly fractured



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
209.40	210.35	0.95	I986350	706	380.0	27100	7060	7910
210.35	210.73	0.38	I986351	790	335.0	0	7010	14100
210.73	210.73	0.00	I986352					
210.73	211.60	0.87	I986353	1710	248.0	0	6080	7300
211.60	212.70	1.10	I986354	421	108.0	0	1705	5290
212.70	213.97	1.27	I986355	35	6.6	3380	739	837
213.97	215.49	1.52	I986356	23	2.0	513	383	496
215.49	216.85	1.36	I986357	29	1.3	158	32	100
216.85	218.22	1.37	I986358	90	2.7	264	39	158

Project: Haldane2011 **Hole Number:** HLD11-09

From	To	Rocktype & Description
		< @ 219.60 S1 Foliation 38° >
225.50	276.45	QRTZ
		QUARTZITE: Grey quartzite with common phyllitic and sandy interbeds/intervals. Common early quartz veins parallel to foliation and most commonly forming within phyllite intervals. Weak limonite along fractures at top of unit, common pyrite veinlets cross-cutting foliation in phyllites, rarely in quartzites, with pyrite hosted along foliation planes. Commonly broken and rubbly with minor faulting in places. Greenish mica (sericite?) common along fractures and hosted within quartz veins toward end of hole. F1 folding commonly exhibited, mainly tight and isoclinal, rarely broader open folds.
		From 267.50 m, unit is mostly sandy and phyllitic intervals to end of hole.
		« 225.50- 239.00 LI 1»
		« 255.00- 276.45 MS 1*»
		< @ 233.00 S1 Foliation 65° >
		< @ 259.00 S1 Foliation 55° >
		From 268.00 to end of hole, a bright yellowish green oxide is commonly found along fractures. Arsenic?
		276.45 = EOH
276.45	276.45	EOH



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
269.00	270.00	1.00	L558063	5	0.6	7390	11	2120
270.00	271.00	1.00	L558064	-5	0.6	6470	10	2590
273.60	275.50	1.90	L558065	-5	0.7	6540	9	2360
275.50	276.45	0.95	L558066	19	3.0	4200	9	2620

Drill Log Legend



DRILL LOG

Project: Haldane	**Collar Elevation (m):** 1122.0
Hole HLD11-10	**Azimuth (º):** 135
Location: 7082145 m North, 456547 m East	**Dip (º):** -85.0
Logged by: T.Branson	**Length (m):** 209.40
Drilled by: Corewest	**Horizontal Projection:**
Assayed by: ALS Minerals	**Vertical Projection:**
Core Size: NQ	**Objective** This hole was drilled to test the down-dip extension of mineralization encountered in the historic Middlecoff workings and also drillhole HLD10-02.
Date Started: 2011/09/14 **Date Completed:** 2011/09/16	
Dip Tests By: Reflex EZ-Shot	

Summary Log:

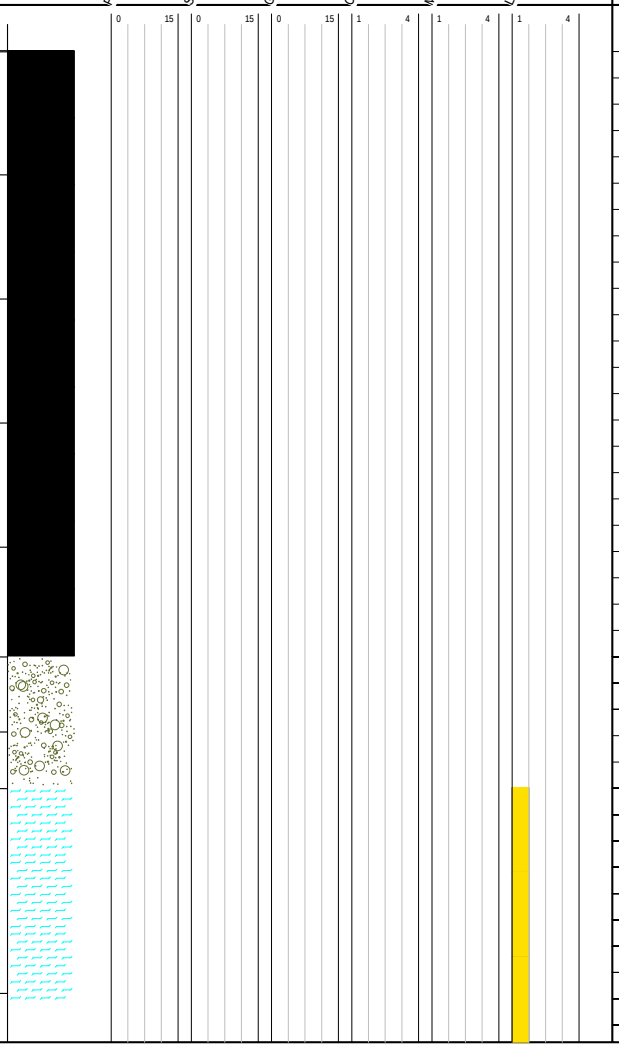
0-50.90m Overburden
50.90-73.00m Quartzite, limonitic along fractures, locally 15cm of 40% pyrite
73.00-75.35m Diorite
75.35-209.40m Interbedded quartzite and phyllite

Downhole surveys:

Depth	Dip	Azimuth
87.48	-83.80	145.70
203.30	-84.70	147.20

Project: Haldane2011 **Hole Number:** HLD11-10

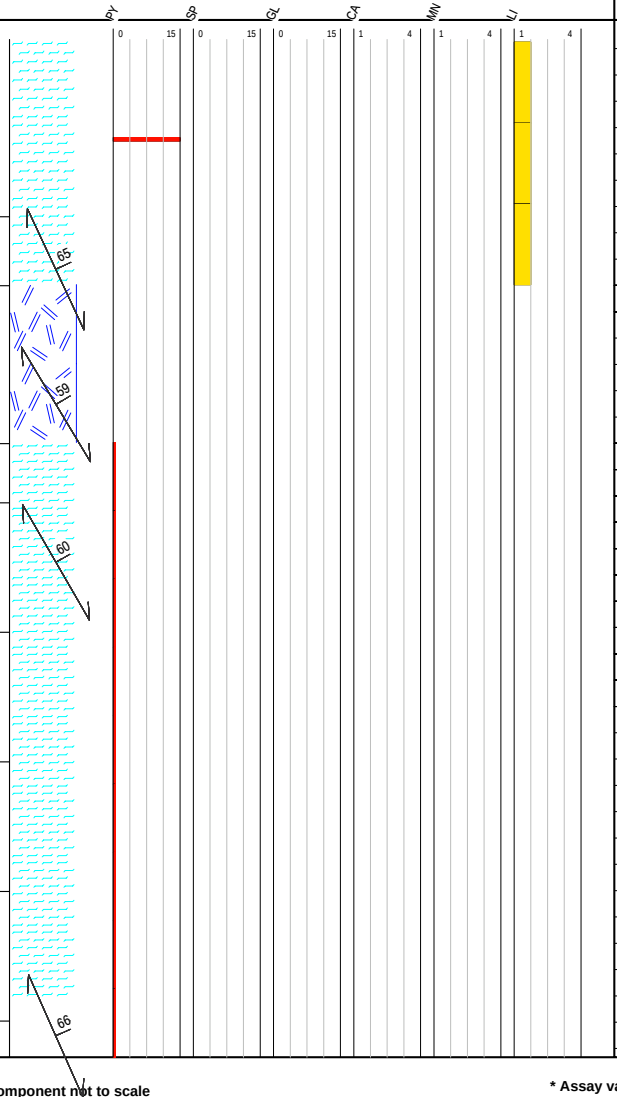
From	To	Rocktype & Description
0.00	48.77	CASN
		CASING: no recovery
48.77	50.90	OVBN
		OVERBURDEN?: Mainly quartzite, moderately fractured with moderate Fe-oxide infill, weak manganese. A 25 cm zone of strong alteration/bleaching, limonite and fracturing intersected at bottom of unit, possible bottom of Middlecoff mineralization?
50.90	73.00	QRTZ
		QUARTZITE: Mainly grey foliated quartzite, weakly fractured, common limonite along fractures, common quartz veinlets and veins paralleling foliation. Phyllite and sandstone interbeds and intervals also common. Rubbly and broken through much of the unit.
		Semi-massive pyrite zone intersected from 66.40-66.65, though with poor recovery and pyritic rubble below indicating the zone may be larger than seen. Top 10 cm recovered is brecciated clay- and carbon-rich zone above 10 cm of strongly bleached quartzite hosted by pyrite matrix with moderately strong



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
48.77	50.65	1.88	I986359	57	7.1	4490	381	521
50.65	50.65	0.00	I986360					
50.65	50.90	0.25	I986361	76	52.3	0	105	1705
50.90	51.90	1.00	I986362	15	7.1	12250	153	501
51.90	52.90	1.00	I986363	8	2.1	2060	172	431
52.90	53.95	1.05	I986364	-5	1.1	3120	224	424
53.95	55.45	1.50	I986365	-5	0.9	1170	132	153
55.45	57.00	1.55	I986366	-5	0.8	159	86	185
65.40	66.40	1.00	I986367	-5	0.6	128	14	127
66.40	66.65	0.25	I986368	90	13.6	0	2290	2690
66.65	67.90	1.25	I986369	-5	2.1	3180	429	1150
66.65	67.90	1.25	I986370					
67.90	69.19	1.29	I986371	-5	2.3	2610	524	1105

Project: Haldane2011 **Hole Number:** HLD11-10

From	To	Rocktype & Description
		green sericite (?) alteration. General orientation of zone is 50 deg to core axis. « 66.50- 66.65 PY 40.0%» « LI 1» < @ 72.24 S1 Foliation 65.0° >
73.00	75.35	DIOR
		DIORITE: Pale green foliated diorite, fine-grained, moderately chloritic. Weakly fractured with quartz infill, rarely with limonitic weathering. < @ 74.75 S1 Foliation 59° >
75.35	209.40	QRTZ
		QUARTZITE: Mainly dark grey quartzite/phyllite interbedded intervals, foliated, less common sandy intervals, common quartz veinlets and veins, silicified, pyrite veinlets somewhat common, very common along foliation planes. Pale green alteration common (sericite?+/-chlorite?) along fractures and in sandy interbeds. Isoclinal F1 folds commonly visible in sandy interbeds. Phyllite intervals typically on the 10's of cm-scale, whereas the sandy interbeds are typically on the cm-scale, though can be up to 1m in thickness, more commonly towards bottom of unit. Quartz veins typically on the mm- to cm-scale, less common >10cm. Phyllites are commonly very graphitic and broken, likely due to deformation and/or minor faulting. Quartzites commonly most broken in zones with quartz veining. Generally, from 100 m the rock is more competent, though still broken and faulted in places. Fairly broken and more strongly fractured from 176.00-196.00 m with minor breccia zones and more abundant calcite veining and fracture-fill. Phyllitic zones also begin to have a disseminated greyish black sub-angular crystal forming in thicker foliations. Not calcite, maybe some sort of recrystallization? Porphyroblasts? < @ 84.43 S1 Foliation 60° >



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
73.00	74.00	1.00	I986372	31	1.4	2210	20	707
74.00	75.35	1.35	I986373	42	1.2	8250	14	1590
108.81	109.71	0.90	I986374	7	0.3	324	6	86
136.00	137.00	1.00	I986375	5	0.3	569	5	33
137.00	138.00	1.00	I986376	-5	0.4	330	4	23
158.00	159.00	1.00	I986377	-5	0.2	130	10	48
159.00	160.00	1.00	I986378	-5	-0.2	102	6	30
160.00	161.00	1.00	I986379	-5	-0.2	259	6	78
161.00	161.00	0.00	I986380					
161.00	162.00	1.00	I986381	-5	0.2	710	6	114
170.10	171.30	1.20	I986382	-5	-0.2	215	2	35
187.40	188.60	1.20	I986383	-5	-0.2	84	4	18
199.80	200.90	1.10	I986384	-5	-0.2	302	2	39

* depth component not to scale

* Assay values for QAQC samples (standards and blanks) are not included in the drill logs, except for the 1st sample of a duplicte pair

Project: Haldane2011 **Hole Number:** HLD11-10

From	To	Rocktype & Description

< @ 121.01 S1 Foliation 66° >

< @ 154.53 S1 Foliation 57° >

< @ 169.77 S1 Foliation 40° >

< @ 200.25 S1 Foliation 49° >

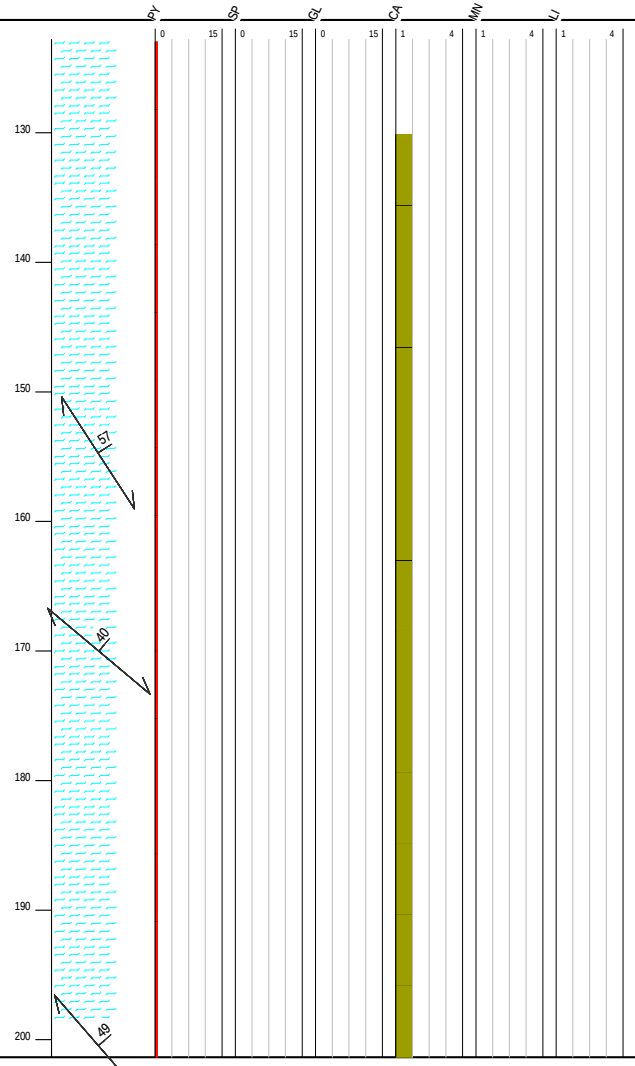
« MS 1*» Green alteration, maybe partly chloritic alteration as well.

« PY 0.5%» Disseminated, hosted along foliation planes and within veinlets

« 130.15- 209.40 CA 1*» Calcareous interbeds within phyllite common from 130.15 m onwards. Sandy interbeds also moderately calcareous from 130.15, indicating pocky weathering of the sandy Bedding (S0) above has had calcite leached out. Quartz veining also begins to host carbonates.

< @ 200.50 Blebby PY 10% > hosted in a quartz-calcite vein

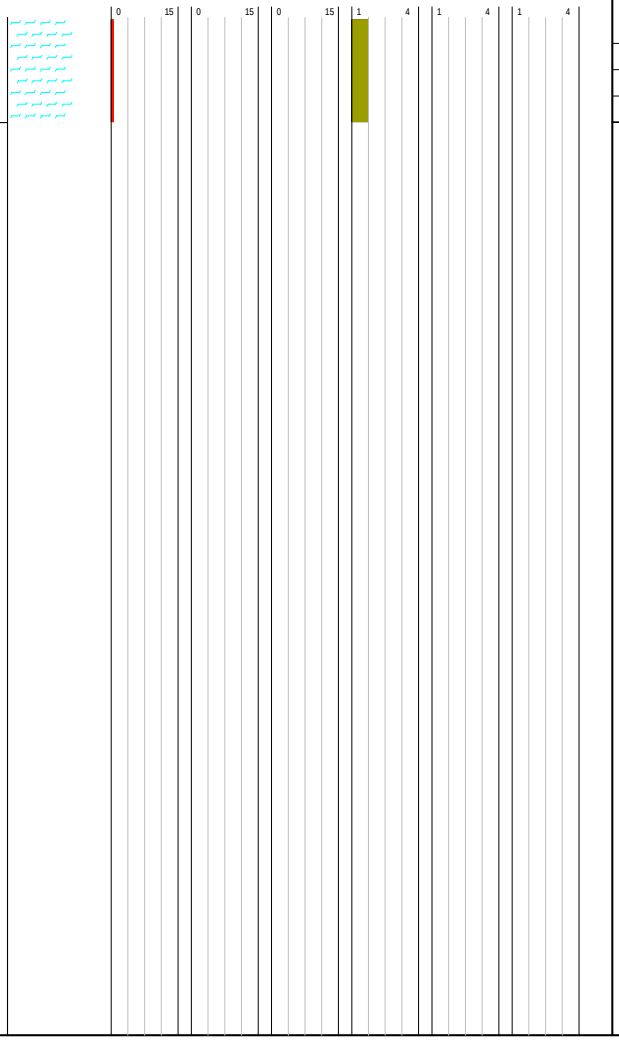
209.40 = EOH



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm

Project: Haldane2011 **Hole Number:** HLD11-10

From	To	Rocktype & Description
209.40	209.40	EOH



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm

Drill Log Legend



CASN



DIOR



OVBN



QRTZ



S1 Foliation

VN

EQUITY

DRILL LOG

Project: Haldane	**Collar Elevation (m):** 1091.0
Hole HLD11-11	**Azimuth (º):** 120
Location: 7082279 m North, 456503 m East	**Dip (º):** -70.0
Logged by: T.Branson	**Length (m):** 258.17
Drilled by: Corewest	**Horizontal Projection:**
Assayed by: ALS Minerals	**Vertical Projection:**
Core Size: NQ	**Objective**
Date Started: 2011/09/16 **Date Completed:** 2011/09/18	This hole was drilled to test the down-dip extension of mineralization encountered in the historic Middlecoff workings and also drillhole HLD10-02. The hole is further up section from HLD11-10 which failed to intersect the zone below overburden.
Dip Tests By: Reflex EZ-Shot	

Summary Log:

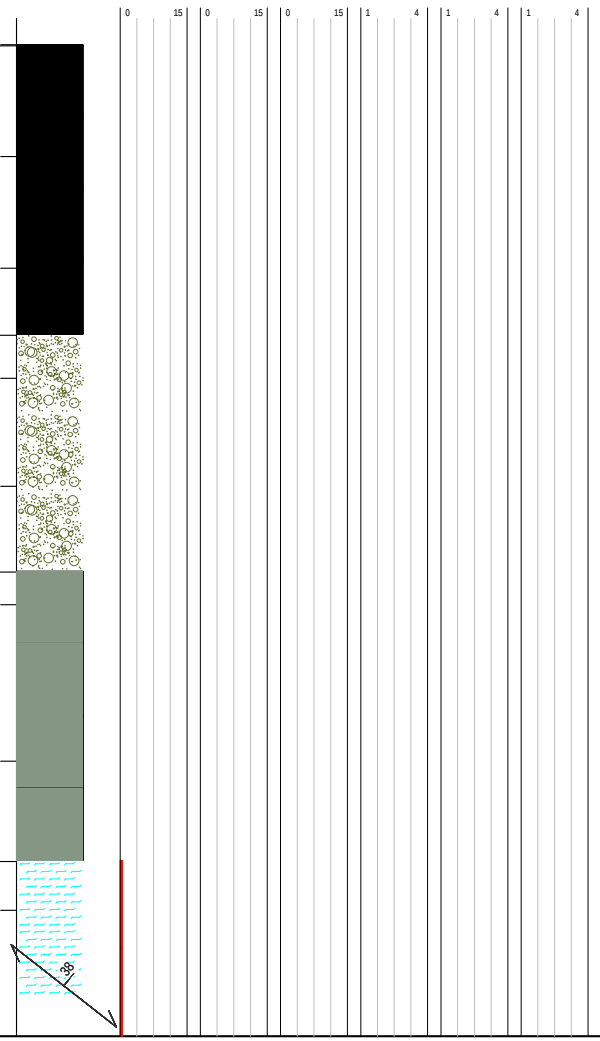
0-47.85m Overburden
47.85-66.35m Fault, clay-rich and brecciated
66.35-126.00m Interbedded quartzite and phyllite
126.05-130.15m Quartzite hosting galena+sphalerite+pyrite hosted in carbonate veining and brecciation, 0.5cm wide galena-pyrite veins, poor recovery through zone
130.15-194.62m Interbedded quartzite and phyllite
194.62-198.02m Intermediate dyke hosting 0.3% disseminated sphalerite and quartz veining with blebby sphalerite+galena
198.02-206.05m Interbedded quartzite and phyllite
206.05-258.17m Primarily phyllite, with quartzite interbeds

Downhole surveys:

Depth	Dip	Azimuth
96.62	-71.10	127.70
252.07	-73.40	133.20

Project: Haldane2011 **Hole Number:** HLD11-11

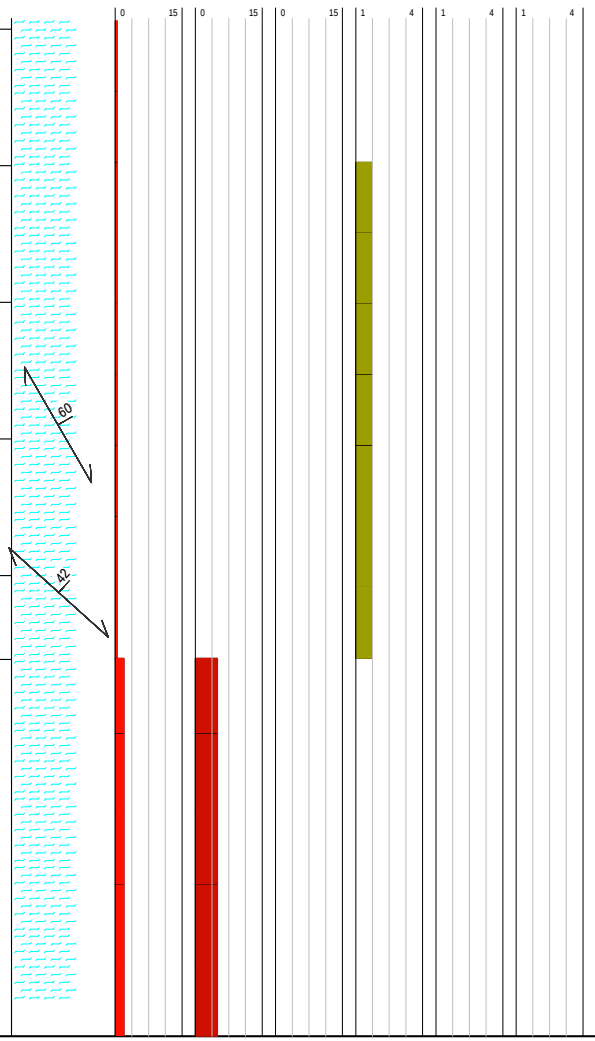
From	To	Rocktype & Description
0.00	25.91	CASN
		CASING: no recovery
25.91	47.85	OVBN
		OVERBURDEN: material returned looks to be boulders, gravel and clay. Recovery is generally around 50% and solid core comprises a mixed bag of diorite (~20%) and quartzite (~80%). Some longish pieces of core were recovered (up to 20 cm). From 41.76 m, return is commonly limonitic along fractures and lithology is consistent. May indicate top of bedrock?
47.85	66.35	FLT
		FAULT: Dark grey, clay-rich fault zone with zones of brecciation hosting phyllitic and quartzite lithologies. Poor recovery overall and very broken. Abundant graphite, likely giving the zone the dark colour. Common pyrite hosted within zone, rarely seen hosted in quartzite fragments with mm-scale network. Pyrite also hosted in semi-competent brecciated pieces of core.
		Most prominent lithology is quartzite, though from top of unit to 53.95, common schistose/phyllitic pieces of core common. Bottom of unit hosts a sandstone interval between a competent angular breccia and a clay-rich breccia at the lower contact with competent quartzite.
66.35	126.05	QRTZ
		QUARTZITE: Mainly grey, weak to moderately fractured quartzite hosting graphitic phylllite and calcareous sandstone intervals. Pale green alteration common along fractures (sericite? chlorite?). Common quartz veinlets, veins and fracture-fill, somewhat common drusy quartz forming along fractures. Silicified quartzite common, phyllite and sandstone not typically silicified. Commonly broken and faulted, with faulting mostly within phyllitic intervals and



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
47.85	50.90	3.05	I986385	5	0.6	470	9	525
50.90	51.82	0.92	I986386	27	0.6	274	7	325
51.82	53.95	2.13	I986387	14	0.6	321	7	347
53.95	57.00	3.05	I986388	14	0.7	2050	9	357
57.00	58.50	1.50	I986389	6	-0.2	242	2	94
57.00	58.50	1.50	I986390					
58.50	60.05	1.55	I986391	10	0.3	553	4	167
60.05	61.20	1.15	I986392	171	16.5	19150	1020	2350
61.20	63.09	1.89	I986393	23	4.7	12150	317	4320
63.09	64.90	1.81	I986394	12	1.6	26900	139	2310
64.90	66.14	1.24	I986395	6	2.2	3400	202	782
75.70	76.70	1.00	I986396	12	1.3	629	9	133
76.70	77.70	1.00	I986397	23	0.9	2740	7	564
92.15	93.15	1.00	I986398	-5	0.6	414	16	147
93.15	93.80	0.65	I986399	-5	1.4	3110	222	977
93.80	93.80	0.00	I986400					
93.80	95.50	1.70	I986401	-5	0.4	829	13	256
104.87	105.77	0.90	I986402	-5	0.4	265	5	64

Project: Haldane2011 **Hole Number:** HLD11-11

From	To	Rocktype & Description
		interbeds. Variable recovery between 50-90% with lower recovery in more broken intervals. Pyrite common along foliation in phyllites, veinlets cross-cutting foliation and hosted within quartz+/-calcite veining.
		« PY 0.5%» More abundant in phyllites, though overall is a rough approximation.
		« MS 1*»
		From 89.75m, calcareous beds, calcite fracture-fill, veinlets and quartz-calcite veinlets are common. Rarely calcite veinlets hosts mm-scale sphalerite or arsenopyrite « 89.75- 126.00 CA 1*»
		< @ 93.30 CA+SP VNLT 1mm > Sphalerite hosted in veinlets on either side of a 6 cm brecciated fault of phyllite
		< @ 105.86 CA+AS VNLT 1mm >
		< @ 75.29 S1 Foliation 38° >
		< @ 108.81 S1 Foliation 60° >
		< @ 121.01 S1 Foliation 42° >
126.05	130.15	QRTZ
		MINERALIZED QUARTZITE: Quartzite hosting pale carbonate veining and breccia matrix with associated sphalerite, galena and pyrite mineralization. Carbonate veining does not fizz until scratched, so perhaps dolomite or ankerite? Two zones of mineralization are intersected, the first hosting lesser concentrations of mineralization. Unit is generally broken and it is difficult to discern the overall nature of the mineralization through the zone. Also, the lower zone is very coarsely ground up at 130.15 m and some of the mineralization may have been washed away at the end of the drill run at 427'. The break in drill runs is observed, though with a 3cm block of quartzite matching the quartzite on the other side of the block.
		« 126.05- 130.15 CL 2*» Chloritic through entire zone, mainly related to fracturing and veining.



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
105.77	105.77	0.00	I986403					
105.77	106.35	0.58	I986404	-5	0.2	190	10	24
106.35	107.25	0.90	I986405	-5	0.4	993	9	85
113.20	114.20	1.00	I986406	-5	0.5	657	9	164
114.20	115.20	1.00	I986407	-5	0.4	738	5	171
115.20	116.20	1.00	I986408	-5	0.5	447	9	143
116.20	117.20	1.00	I986409	-5	0.5	441	8	87
116.20	117.20	1.00	I986410					
117.20	118.30	1.10	I986411	7	0.7	386	13	69
121.01	122.53	1.52	I986412	-5	0.3	382	3	10
122.53	124.05	1.52	I986413	-5	0.3	248	4	19
124.05	125.05	1.00	I986414	-5	0.6	221	7	22
125.05	126.05	1.00	I986415	-5	0.4	515	28	94
126.05	127.10	1.05	I986416	12	7.1	7160	2650	14550
127.10	128.20	1.10	I986417	5	3.5	9630	566	9400
128.20	129.05	0.85	I986418	-5	4.4	20200	1765	1730
129.05	130.15	1.10	I986419	87	123.0	32500	30700	203000
130.15	130.15	0.00	I986420					
130.15	130.15	0.00	I986421					

Project: Haldane2011 **Hole Number:** HLD11-11

From	To	Rocktype & Description

The upper zone, 126.05-127.20 m, is hosted within phyllitic and quartzite lithologies and is characterized by sphalerite-pyrite-galena-tetrahedrite? hosted within the carbonate (ankerite?) veining and brecciation as large mm- to cm-scale blebs of dark brown to black spahlerite+pyrite with possible brown siderite. Galena mainly forms very fine stringers, <1mm, or <1mm crystals within sphalerite. Relative percentage of metallic minerals is 70% sphalerite, 25% pyrite, 5% galena. Carbonate veins and veinlets are commonly oriented from 44-53 deg to core axis and typically have a 1-5mm chloritic selvage. Mineralized veins can cross-cut foliation and have erratic form. A faulted zone of phyllite is also intersected in the middle of the zone.

« 126.05- 127.20 SP 5% 1-25mm»« PY 2% 1-10mm» « GL 0.5% 1mm»

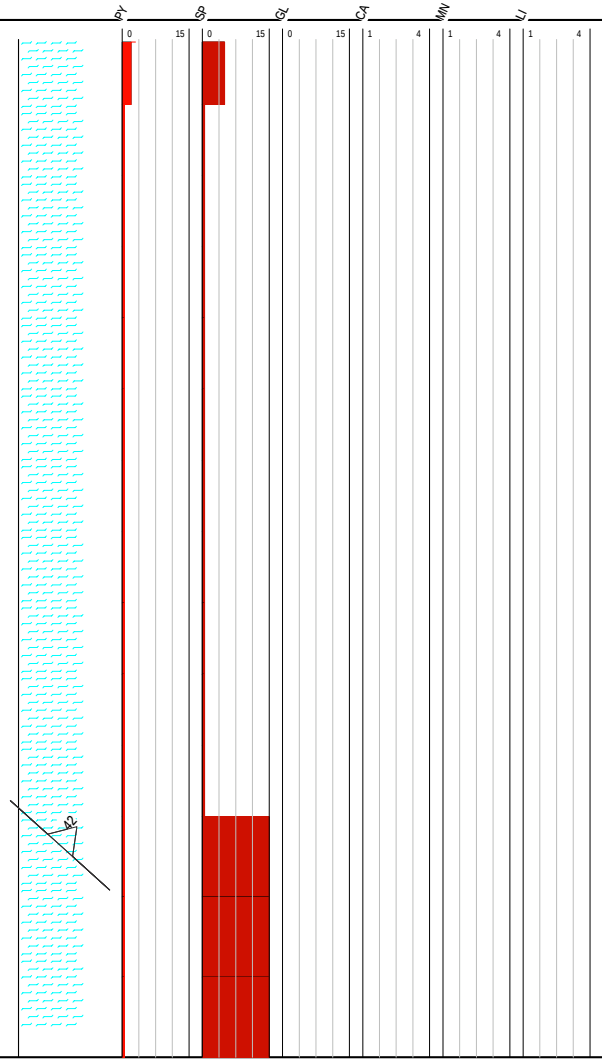
From 127.20-129.05 m, the unit is mainly moderately fractured quartzite, with common calcite veinlets infilling fractures, less common pale carbonate veining, minor disseminated <1mm sphalerite hosted within quartzite and pyrite hosted within carbonate veining. Towards bottom of zone, quartzite becomes gradually more fractured and brecciated. Fracturing and veins, generally at low angle to core axis, ~15 deg.

« 127.20- 129.05 PY 0.5%» « SP 0.5%»

Lower mineralized zone is more massive in places with sphalerite-galena-pyrite-tetrahedrite? hosted within carbonate breccia. Two veins of galena-pyrite-tetrahedrite? also hosted over 2cm, both 5mm in width, with very fine-grained crystals, oriented at 42 deg to core axis. The veins are adjacent to a 2 cm wide breccia zone with pale carbonate+pyrite matrix hosting sub-cm angular chloritic, quartzite, and sphalerite clasts. Immediately below is a 25-30 cm run of massive spahlerite associated with the pale carbonate, hosting <1-2mm wisps of galena. The following 30 cm is weakly mineralized quartzite with disseminated sphalerite and wispy galena in places, followed by 20 cm of massive sphalerite+galena with associated pale carbonate. Galena forming wisps within sphalerite and carbonate. Galena also forms 1-2mm crystals within the massive sphalerite.

« 129.05- 130.15 SP 15.0%» « GL 3.0%» « PY 0.5%»

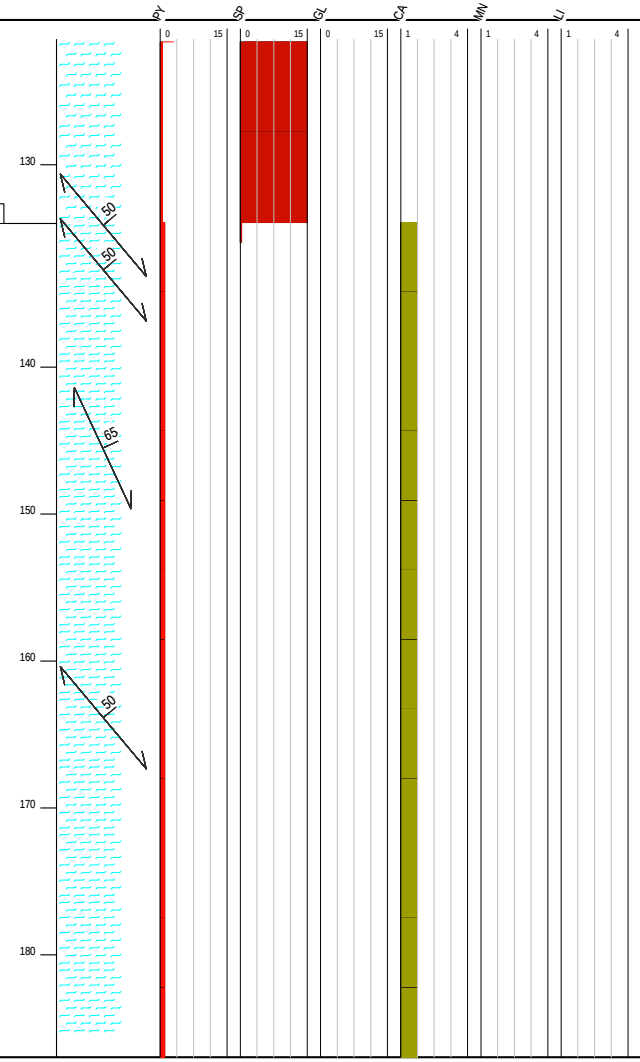
Whether these zones are a true indication of the mineralized zones is unknown due to the rubbly core. The two lower massive zones may be one zone and have



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm

Project: Haldane2011 **Hole Number:** HLD11-11

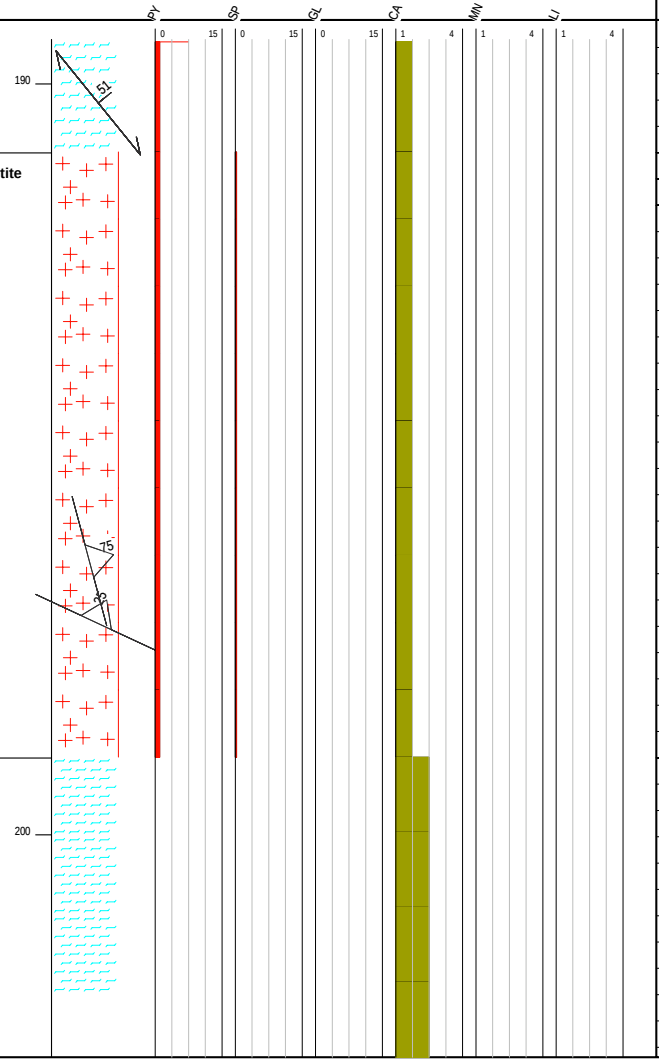
From	To	Rocktype & Description
		been sampled over a larger interval due to the broken nature of the core. The only true indication of width is from block to block (127.10-130.15 m).
		< @ 129.10 GL+PY VN 42° 5mm >
		< @ 130.15 S1 Foliation 50° > Within quartzite at end of run.
130.15	194.62	QRTZ
		QUARTZITE: Mainly grey foliated, weakly fractured quartzite (55%) with calcareous phyllite(40%), calcerous sandstone (5%) intervals and interbeds. Common quartz+/-calcite veining, early veins folded in places. Phyllites very commonly folded parallel to foliation, tight isoclinal and repetitive. Pyrite mainly hosted along fractures and within foliations of phyllite intervals. Very weak pale green alteration common at top of unit, rarely associated with veining and fracturing from145.00-188.00 m. From 188.00 m, unit has common green alteration, possibly related to the dyke below or with veining. Quartz veins also host sericitic micas? more commonly towards bottom of unit. Quartzites also weakly bleached parallel to foliation near lower contact.
		Carbonate (ankerite?) and calcite veins host minor sphalerite at top of unit, to 131.50 m.
		Quartzite varies from strongly silicified, weak to moderately calcareous, and can generally be differentiated by colour; lighter grey typically means more calcareous. Also, calcite veinlets common in calcareous zones.
		« 130.15- 131.50 SP 0.3%»
		< @ 152.30 PO 0.5% 1-2mm > Minor blebs of pyrrhotite hosted with pyrite within phyllitic foliation.
		« 171.55- 173.10 PO 0.5%» Blebby pyrrhotite hosted within quartz+calcite veins. Largest bleb is 1cm across, most are mm-scale.
		« PY 1.0%» « CA 1-2*»
		< @ 133.20 S1 Foliation 50° >
		< @ 145.39 S1 Foliation 65° >



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
130.15	130.15	0.00	I986420					
130.15	130.15	0.00	I986421					
130.15	131.10	0.95	I986422	6	2.0	1280	357	1755
131.10	132.10	1.00	I986423	-5	1.8	5150	243	594
132.10	133.20	1.10	I986424	5	0.6	1020	121	286
137.70	138.70	1.00	I986425	-5	0.2	129	8	32
138.70	139.70	1.00	I986426	-5	-0.2	121	6	30
144.60	145.60	1.00	I986427	-5	0.5	106	6	23
151.49	152.49	1.00	I986428	-5	0.4	357	8	55
152.49	153.49	1.00	I986429	-5	0.6	284	8	72
152.49	153.49	1.00	I986430					
153.49	154.53	1.04	I986431	-5	-0.2	755	5	42
171.00	172.00	1.00	I986432	-5	0.5	128	8	61
172.00	173.20	1.20	I986433	-5	0.5	254	10	76
184.25	185.25	1.00	I986434	-5	-0.2	131	3	23
185.25	186.25	1.00	I986435	-5	-0.2	123	3	30
193.50	194.62	1.12	I986436	-5	0.4	218	11	101

Project: Haldane2011 **Hole Number:** HLD11-11

From	To	Rocktype & Description
		< @ 163.68 S1 Foliation 50° >
		< @ 191.11 S1 Foliation 51° >
194.62	198.02	DYKE
		INTERMEDIATE DYKE: FIne-grained dyke with two phases, one hosting 10% biotite within a more mafic groundmass grading into a more uniform intermediate composition unit. More mafic unit is from 194.67-194.97m.
		Generally, felsics have been altered to calcite and white micas (sericite?) and mafics have been weakly chlorite-altered. Hosts 1% fine, <1-1mm, disseminated pyrite and lesser spahlerite (0.3%). Quartz and calcite veining somewhat common, though likely late. Quartz veins are cm-scale, whereas calcite veinlets are mm-scale and commonly host pyrite.
		Fracturing and calcite veinlets commonly have chloritic selvage.
		< @ 196.90 QZ+SP+GL VN 75° 5cm > Sphalerite, up to cm-scale, and galena, mm-scale forming within fractures of the quartz vein, 0.5% and 0.2% overall, respectively.
		< @ 197.20 PY+QZ+CA VN 25° 10-15mm >
		« SP 0.3%» « PY 1.0%»« CL 1*» « CA 1*»
		Upper contact is somewhat brecciated and no clear orientation, however, lower contact is sharp at 50 deg to core axis.
198.02	206.05	QRTZ
		QUARTZITE: Grey variably fractured quartzite with weak green (sericite?) alteration common. Fracturing strongest at upper contact, possibly related to dyke. Brecciated in places and fractures most commonly infilled by calcite or lesser quartz. Minor phyllitic intervals hosted, commonly graphitic and weakly faulted. Pyrite hosted within quartz and calcite veinlets and veins, or foliations within phyllite. Top of unit has abundant quartz veining, and is common towards bottom of unit. Weakly calcareous towards lower contact.
		« CA 2*»
		« 198.02- 200.25 MS 1*» S



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
194.62	196.00	1.38	I986437	-5	1.5	647	382	356
196.00	197.00	1.00	I986438	-5	2.6	586	763	1400
197.00	198.02	1.02	I986439	-5	1.7	561	216	144
198.02	198.02	0.00	I986440					

Project: Haldane2011 **Hole Number:** HLD11-11

From	To	Rocktype & Description
206.05	258.17	PHYL

PHYLLITE: White and black to grey foliated phyllite with very common calcareous beds, mainly at top of unit. Quartzite interbeds and intervals common, though unit is mainly phyllitic. Pyrite very common along foliation planes and within calcite veinlets, typically cross-cutting foliation. Pyrrhotite blebs somewhat common and also hosted along foliation, more toward bottom of unit. F1 folding common within phyllite foliation, also within quartzite intervals towards bottom of unit. Quartz veining most commonly hosted within silicified quartzite intervals, though still somewhat common within phyllite as boudins. Porphyroblasts, mm-scale, common within darkest foliations.

Interesting zone of pyrrhotite mineralization from 220.90-222.10 with the most abundant pyrrhotite mineralization of the unit hosted within calcareous lenses, foliation and quartz veins with sericite selvage. Pyrrhotite fairly commonly hosted within quartz veins as net-texture with sericite alteration, locally up to 5% and is also disseminated within foliations over 0.5-2 cm in width.

« CA 2*» « PY 3.0%»

« 218.54- 258.17 PO 1%»

< @ 206.35 S1 Foliation 50° >

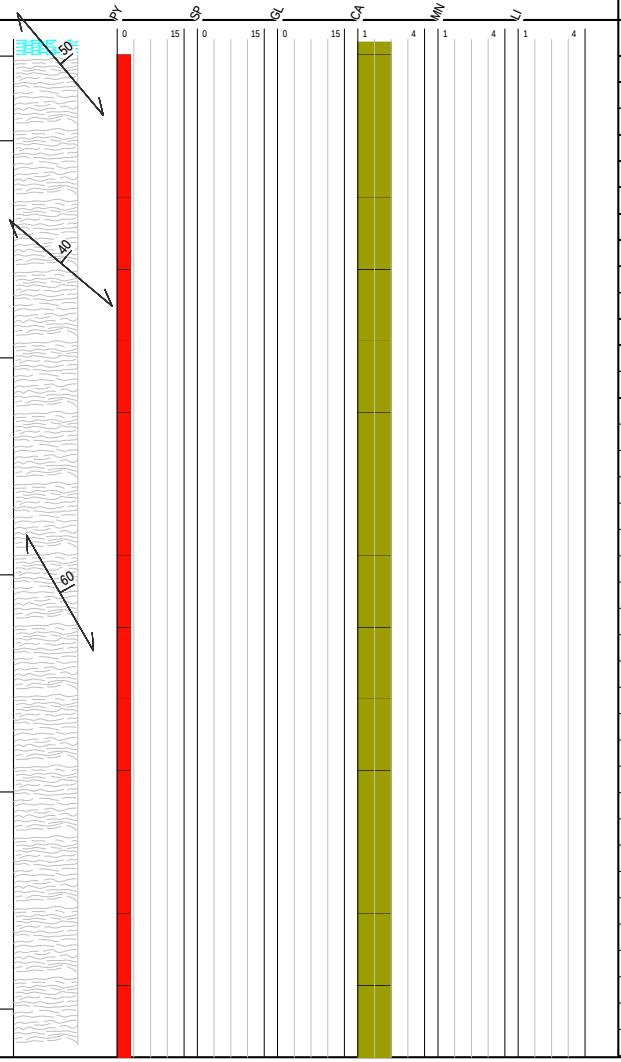
< @ 215.49 S1 Foliation 40° >< @ 215.49 S2 Foliation 20° > S2 Foliation forming crenulations within S1 Foliation foliation, and nearly perpendicular.

< @ 230.73 S1 Foliation 60° >

Weak greenish alteration (sericite?) from 249.00 to end of unit.

< @ 254.75 SP 1mm > Trace sphalerite hosted within a cross-cutting calcite+pyrite vein.

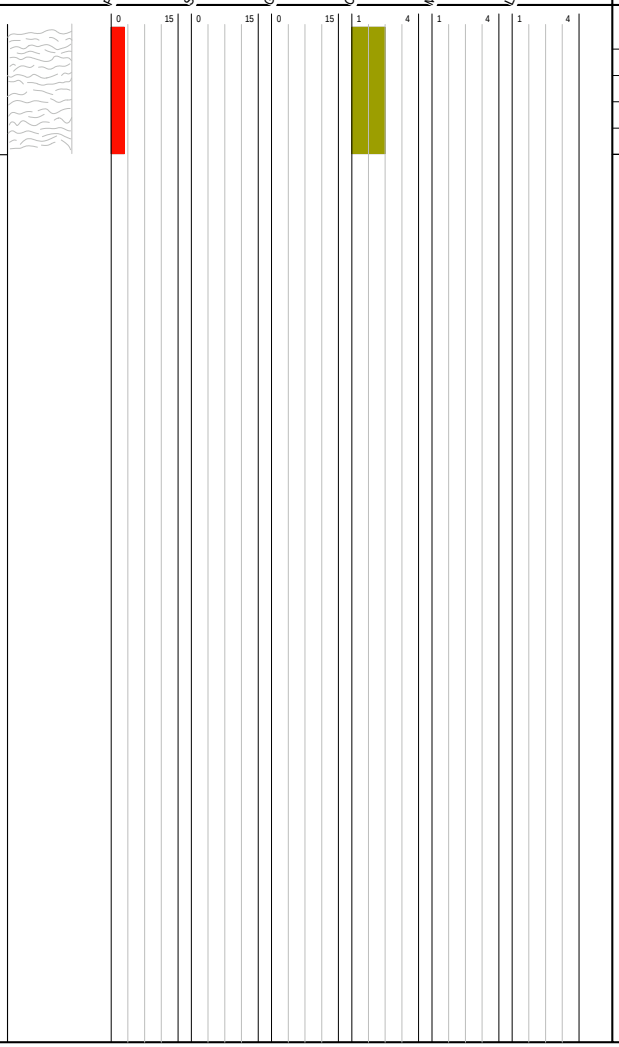
< @ 256.30 disseminated+blebby AS 2% 1-5mm > hosted within a silicified quartzite zone mainly associated with a quartz veinlet, though also disseminated proximal to the veinlet. Lateral extent of disseminations is 5 cm. Quartzite is weakly bleached(/sericitic?) and also foliation is broadly folded.



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm
217.50	218.54	1.04	I986441	-5	0.2	191	11	78
218.54	219.70	1.16	I986442	10	0.2	188	10	86
219.70	220.90	1.20	I986443	170	0.2	138	11	54
220.90	222.10	1.20	I986444	13	0.3	368	12	191
228.00	229.00	1.00	I986445	7	0.2	371	10	160
229.00	230.00	1.00	I986446	6	0.2	128	3	15
237.70	238.70	1.00	I986447	6	0.4	226	8	132
245.00	245.97	0.97	I986448	-5	-0.2	88	2	14
245.97	246.97	1.00	I986449	8	-0.2	120	6	19
245.97	246.97	1.00	I986450					
254.00	255.00	1.00	I986451	14	0.3	176	9	100
255.00	256.00	1.00	I986452	5	0.2	159	3	60
256.00	257.00	1.00	I986453	10	-0.2	221	5	48
257.00	258.17	1.17	I986454	-5	-0.2	231	7	73

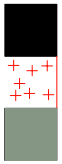
Project: Haldane2011 **Hole Number:** HLD11-11

From	To	Rocktype & Description
		Similar trace mineralization seen further up in the hole (at 93 and 105m) above the main mineralized interval of this hole (126.05-130.15m)
		258.17 = EOH
258.17	258.17	EOH



From	To	Width	Sample	Au ppb	Ag ppm	Mn ppm	Pb ppm	Zn ppm

Drill Log Legend



CASN

DYKE

FLT



OVBN

PHYL

QRTZ



S1 Foliation

VN

Appendix D: Rock Sample Descriptions

MINERALS AND ALTERATION TYPES

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

ALTERATION INTENSITY

w	weak	s	strong
m	moderate	i	intense

Rock Sample Descriptions HALDANE

Operator: Habanero Resources Inc. **Project:** HAO11-02 2011 **NTS:** 105M/13

I985958 Haldane

Grid North: UTM 7082132 N | Grid East: UTM 456918 E | Elevation: | Sample Width: | Type: Float | Strike Length Exp: | True Width: | Host : Quartzite | Alteration: | Metallics: GL? | Secondaries: mGE, sMN, wHE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
101	206	231	554
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
50000.1	5620	60	8600

Sampled By: MIJ 24-Jun-11

Semi-massive fine-grained mineralization in brecciated quartzite with vuggy texture and near total replacement of metallics to manganese and iron oxides

I985959 Haldane

Grid North: UTM 7082209 N | Grid East: UTM 457000 E | Elevation: | Sample Width: | Type: Float | Strike Length Exp: | True Width: | Host : Quartzite | Alteration: | Metallics: GL? | Secondaries: mGE, sMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
5	1.7	93	57
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
1140	71	6	279

Sampled By: MIJ 24-Jun-11

Sample taken at Johnson Adit from workings, below adit. Quartzite with phyllitic layers hosting vuggy, oxidized vein, 1-2 cm wide. No fresh sulphides present

I985960 Haldane

Grid North: UTM 7082852 N | Grid East: UTM 456951 E | Elevation: 1305 m | Sample Width: | Type: Float | Strike Length Exp: | True Width: | Host : Quartzite | Alteration: | Metallics: 20% PY | Secondaries: mHE, wMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
5	26.9	967	15
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
285	5670	92	7820

Sampled By: MIJ 25-Jun-11

Pyrite-sphalerite pod with purple alteration halo within friable, sandy quartzite host - soft yellowish mineral with sericitic lustre leaves a black streak -arsenopyrite?

I985961 Haldane

Grid North: UTM 7082896 N | Grid East: UTM 456958 E | Elevation: 1315 m | Fault 202°/60° W | Sample Width: | Type: Select | Strike Length Exp: | True Width: | Host : Quartzite | Alteration: | Metallics: | Secondaries: mGE, mMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
5	6.4	27	8
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
8120	509	-2	736

Sampled By: MIJ 25-Jun-11

Vuggy quartz vein material with manganese oxide stain. Vitreous on some surfaces. Forms colliform, almost botryoidal in appearance, and organic goethite. Sits above fault sca Similar in appearnce to I985958, though lacks fine-grained mineralization

I985962 Haldane

Grid North: UTM 7082893 N | Grid East: UTM 456946 E | Elevation: 1287 m | Fault 202°/60° W | Sample Width: 4 m | Type: Grab + Chip | Strike Length Exp: 15 m | True Width: 20 cm | Host : Quartzite | Alteration: mCY | Metallics: | Secondaries: mMN, wGE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
161	279	156	145
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
12700	9050	32	7870

Sampled By: MIJ 25-Jun-11

Off-white - organic oxide zone of clay mineralization parallel to fault surface, relatively thin veneer with manganese oxide interlayered. Shows slickensides, polish.

I985963 Haldane

Grid North: UTM 7083000 N | Grid East: UTM 457004 E | Elevation: 1337 m | Sample Width: | Type: Float | Strike Length Exp: | True Width: | Host : Quartzite | Alteration: | Metallics: 100% PL | Secondaries: iMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
78	291	63	38
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
50000.1	90	14	30700

Sampled By: MIJ 25-Jun-11

Pure manganese oxide - pyrolusite. Two-sided botryoidal/colliform vein growth

Rock Sample Descriptions HALDANE

Operator: Habanero Resources Inc. **Project:** HAO11-02 2011 **NTS:** 105M/13

I985964 Haldane

Grid North: UTM 7082988 N | Grid East: UTM 457010 E | Elevation: 1343 m | Fault 202°/72° W | Sample Width: | Type: Float | Strike Length Exp: | True Width: | Host : Quartzite | Alteration: | Metallics: | Secondaries: sMN, mGE, wHE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
29	633	305	23
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
50000.1	5130	24	15350

Sampled By: MIJ 25-Jun-11

Part of fault breccia on east edge of Main Zone. Furthest point of mineralization - against footwall. Weathered out core with rounded to angular coarse-grained quartz clasts in me manganese matrix haloed by geothite

I985965 Haldane

Grid North: UTM 7081898 N | Grid East: UTM 456282 E | Elevation: 1284 m | Sample Width: | Type: Float | Strike Length Exp: | True Width: | Host : Schist | Alteration: | Metallics: | Secondaries: wMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
7	1.2	12	28
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
979	40	-2	101

Sampled By: MIJ 25-Jun-11

Gossanous quartz vein with minor oxides and thin manganese varnish on fractures parallel to foliation overlying Keno Hill Quartzite.

I985966 Haldane

Grid North: UTM 7081900 N | Grid East: UTM 456030 E | Elevation: 1370 m | Sample Width: | Type: Grab | Strike Length Exp: | True Width: | Host : Schist | Alteration: | Metallics: PY | Secondaries: mGE, wMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
12	2.3	7	10
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
1260	46	-2	91

Sampled By: MIJ 26-Jun-11

Iron-rich schist, parallel and cross-cutting veins. Manganese and iron oxide staining. Subcrop sample.

I985967 Haldane

Grid North: UTM 7083114 N | Grid East: UTM 456754 E | Elevation: 1264 m | Sample Width: | Type: Float | Strike Length Exp: | True Width: | Host : Quartzite | Alteration: | Metallics: | Secondaries: wMN, mGE, wHE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
5	0.6	310	22
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
303	14	7	153

Sampled By: MIJ 26-Jun-11

Host here has foliation parallel oxide penetration and bleaching similar to Main Zone area. Along lineament. Phyllitic layering in sample

I985968 Haldane

Grid North: UTM 7083118 N | Grid East: UTM 456751 E | Elevation: | Sample Width: | Type: Float | Strike Length Exp: | True Width: | Host : Quartzite | Alteration: | Metallics: | Secondaries: wMN, mGE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
-5	1.3	94	13
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
228	14	-2	41

Sampled By: CF 26-Jun-11

Sandy quartzite in contact with very fine-grained quartzite. Secondaries have mottled appearance. Manganese oxide mainly constrained to fine-grained host, geothite to coarse-gr host

I985969 Haldane

Grid North: UTM 7083122 N | Grid East: UTM 456746 E | Elevation: | Sample Width: | Type: Float | Strike Length Exp: | True Width: | Host : Phyllite | Alteration: | Metallics: | Secondaries: wHE, mGE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
-5	1.9	35	19
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
242	16	5	39

Sampled By: CF 26-Jun-11

Oxidized, boudinaged quartz veins, 5-20 mm wide, hosted in phyllitic laminations. Vuggy where mineralization has weathered out.

Rock Sample Descriptions HALDANE

Operator: Habanero Resources Inc. **Project:** HAO11-02 2011 **NTS:** 105M/13

I985970 Haldane

Grid North: UTM 7083346 N | Grid East: UTM 456978 E | Elevation: 1384 m | Sample Width: | True Width:

Type: Float | Strike Length Exp: | Host : Quartzite

Alteration: | Metallics: 2% PY? | Secondaries: mGE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
-5	3	258	7
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
203	42	5	24

Sampled By: MIJ 27-Jun-11

Highly gossanous quartz vein, dark orange/red. Hints of oxidized sulphides. From near top of ridge, likely in line with eroded lineament which cuts quartzite. Across gully from ma zone.

I985971 Haldane

Grid North: UTM 7083458 N | Grid East: UTM 457305 E | Elevation: 1456 m | Sample Width: | True Width:

Type: Float | Strike Length Exp: | Host : Quartzite

Alteration: | Metallics: 2-3% PY | Secondaries: mGE, wMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
5	0.3	26	48
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
250	12	-2	39

Sampled By: MIJ 27-Jun-11

From road on top of ridge. Gossanous sediment with rusted pyrite throughout. Sulphide is more pervasive than normal. Three small cobbles.

I985972 Haldane

Grid North: UTM 7082917 N | Grid East: UTM 458166 E | Elevation: 1426 m | Sample Width: | True Width:

Type: Float | Strike Length Exp: | Host : Quartzite

Alteration: | Metallics: | Secondaries:

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
-5	0.7	12	14
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
112	7	-2	57

Sampled By: MIJ 28-Jun-11

Appears to be altered quartzite with vein? Soft and clay altered.

I985973 Haldane

Grid North: UTM 7082890 N | Grid East: UTM 458189 E | Elevation: 1427 m | Sample Width: | True Width:

Type: Float | Strike Length Exp: | Host : Quartzite

Alteration: | Metallics: 3-4% PY | Secondaries:

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
5	-0.2	22	227
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
378	4	-2	36

Sampled By: MIJ 28-Jun-11

Large cleft in cliff above. Also found chunk of grey quartzite with fresh pyrite within and another rusted cobble

I985974 Haldane

Grid North: UTM 7082538 N | Grid East: UTM 458534 E | Elevation: 1443 m | Sample Width: | True Width:

Type: Float | Strike Length Exp: | Host : Quartzite

Alteration: | Metallics: | Secondaries:

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
-5	1.9	112	57
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
341	8	-2	10

Sampled By: MIJ 28-Jun-11

Oxidized ruddy appearance. In small creek drainage. 75m north of Strebchuk showing (?)

I985975 Haldane

Grid North: UTM 7082490 N | Grid East: UTM 458591 E | Elevation: 1440 m | Sample Width: | True Width:

Type: Float | Strike Length Exp: | Host : Quartzite

Alteration: | Metallics: PY? | Secondaries: GE, HE?

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10	1.4	57	130
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
414	22	-2	77

Sampled By: MIJ 28-Jun-11

Siliceous material, rusted sulphide. Fairly dense for vein (although looks like foliaform).

Rock Sample Descriptions HALDANE

Operator: Habanero Resources Inc. **Project:** HAO11-02 2011 **NTS:** 105M/13

I985976 Haldane

Grid North: UTM 7082440 N | Grid East: UTM 458569 E | Elevation: 1460 m | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host : Diorite
Alteration: mCL, mCY | Metallics: | Secondaries: wMN, wGE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
140	0.5	4	17
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
381	3	-2	35

Sampled By: MIJ 28-Jun-11

Star-like mafics crystal matrix hosting clay altered felsic phenocrysts. Slight managanes oxide visible.

I985977 Haldane

Grid North: UTM 7083256 N | Grid East: UTM 457080 E | Elevation: 1386 m | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host : Quartzite
Alteration: | Metallics: | Secondaries: sMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**

Sampled By: MIJ 28-Jun-11

Large block of stockwork mineralization. Manganese oxide shoots cut quartzite and quartz veins, potentially later vein as well. Found on steep hillside below workings. Sample nc received by lab

K591601 Haldane

Grid North: UTM 7080461 N | Grid East: UTM 455557 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host : Phyllite
Alteration: wCB, w MS, mQZ | Metallics: | Secondaries:

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
-5	-0.2	77	13
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
471	7	-2	16

Sampled By: MIJ 21-Jun-11

Vuggy quartz vein cross-cuts foliation - later vein? Bull quartz crystals locally; white. Grey to tan host

K591602 Haldane

Grid North: UTM 7080461 N | Grid East: UTM 455555 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host : Schist
Alteration: mCB, mMS, mQZ | Metallics: | Secondaries: wGE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
-5	-0.2	8	12
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
830	46	-2	32

Sampled By: MIJ 21-Jun-11

Grey to white mineralized quartz with carbonate as pods. Locally deformed.

K591603 Haldane

Grid North: UTM 7080464 N | Grid East: UTM 455555 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host : Schist
Alteration: wCB, mMS, wQZ | Metallics: | Secondaries: mGE, wHE, MN?

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
-5	-0.2	36	9
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
387	5	-2	33

Sampled By: MIJ 21-Jun-11

Looks like a cross between samples 601 & 602. Sub-parallel to parallel foliation. Hematite and geothite as pools in fractures, manganese?

K591604 Haldane

Grid North: UTM 7082071 N | Grid East: UTM 456618 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host : Diorite
Alteration: wCL, mMS, sQZ | Metallics: GL? TT? | Secondaries: mGE, sMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10	5.8	30	7
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
25300	330	2	772

Sampled By: MIJ 24-Jun-11

Breccia of vuggy quartz, altered quartzite, diorite. Manganese-oxide wad. At lower adit dump.

Rock Sample Descriptions HALDANE

Operator: Habanero Resources Inc. **Project:** HAO11-02 2011 **NTS:** 105M/13

K591605 Haldane	Grid North:		Grid East:		Type: Float+Select	Alteration: wCB, wCL, sMS, mQZ, mSI	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
	UTM 7082079	N	UTM 455629	E	Strike Length Exp:	Metallics: 2-5% GL, 2-3% SP, trCP	12	96	19	164
	Elevation:		Sample Width:		True Width:	Secondaries: mGE, wJA, mMN	**Mn (ppm)**	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
					Host : Quartzite		50000.1	2910	37	21800
Sampled By: MIJ 24-Jun-11	Collected near lower adit dump. Disseminated sulphides from sub-mm to 3 mm in size									
K591606 Haldane	Grid North:		Grid East:		Type: Float+Select	Alteration: wCB, wCL, sMS, mQZ, mSI	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
	UTM 7082079	N	UTM 456629	E	Strike Length Exp:	Metallics: 2-5% GL, 2-3% SP, trCP	13	91	20	95
	Elevation:		Sample Width:		True Width:	Secondaries: mGE, wJA, mMN	**Mn (ppm)**	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
					Host : Quartzite		50000.1	11700	48	21900
Sampled By: MIJ 24-Jun-11	Collected near lower adit dump. Disseminated sulphides from sub-mm to 3 mm in size. Sulphides more abundant than in K591605, especially galena									
K591607 Haldane	Grid North:		Grid East:		Type: Float	Alteration: mSI, wCB	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
	UTM 7082132	N	UTM 456918	E	Strike Length Exp:	Metallics:	-5	2	12	14
	Elevation:		Sample Width:		True Width:	Secondaries: mMN, wGE	**Mn (ppm)**	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
					Host : Quartzite		5430	120	5	827
Sampled By: MIJ 24-Jun-11	Manganese flooded quartzite. No sulphides present.									
K591608 Haldane	Grid North:		Grid East:		Type: Float+Select	Alteration: mSI	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
	UTM 7082325	N	UTM 456898	E	Strike Length Exp:	Metallics:	7	13.9	10	10
	Elevation:		Sample Width:		True Width:	Secondaries: sMN, wGE	**Mn (ppm)**	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
					Host : Quartzite		6750	598	-2	496
Sampled By: MIJ 24-Jun-11	Abundant manganese oxide replacing sulphides. Thin, mm oxidized metallic veinlets cross-cut unit.									
K591609 Haldane	Grid North:		Grid East:		Type: Float	Alteration: mSI, sQZ	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
	UTM 7082203	N	UTM 457003	E	Strike Length Exp:	Metallics:	-5	0.4	28	13
	Elevation:		Sample Width:		True Width:	Secondaries: wMN, mGE, mHE	**Mn (ppm)**	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
					Host : Quartzite		270	11	3	351
Sampled By: MIJ 24-Jun-11	Minor manganese and iron oxides along fractures									
K591610 Haldane	Grid North:		Grid East:		Type: Float+Select	Alteration:	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
	UTM 7082436	N	UTM 456901	E	Strike Length Exp:	Metallics: 10% GL	1610	2520	4760	1005
	Elevation:		Sample Width:		True Width:	Secondaries: sMN, sGE, mHE	**Mn (ppm)**	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
					Host : Quartzite		2200	201000	521	3640
Sampled By: MIJ 24-Jun-11	Vein breccia? Very heavy. Blebby, oxidized galena (anglesite?) hosted in quartzite									

Rock Sample Descriptions HALDANE

Operator: Habanero Resources Inc. **Project:** HAO11-02 2011 **NTS:** 105M/13

K591611 Haldane

Grid North: UTM 7082857 N | Grid East: UTM 456954 E | Elevation: | Sample Width: | Type: Float+Select | Strike Length Exp: | True Width: | Host : Quartzite | Alteration: wCB, mCL, mQZ | Metallics: trPY | Secondaries: mGE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
9	5.4	173	56
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
356	461	21	900

Sampled By: MIJ 25-Jun-11

Vuggy quartz vein caught up in main shear. Dark phyllite unit present.

K591612 Haldane

Grid North: UTM 7082871 N | Grid East: UTM 456936 E | Elevation: | Sample Width: 15 cm | Type: Select | Strike Length Exp: | True Width: | Host : Quartzite | Alteration: sCB, wCL, wMS, mQZ | Metallics: GL? TT? | Secondaries: sGE, HE? sMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
31	127	59	217
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
50000.1	5140	2	14050

Sampled By: MIJ 25-Jun-11

Fault breccia with heavy manganese, vuggy quartz and geothite. Strange brassy, colored, soft mineral in pod - smears on your finger. Electrum? Native Ag?

K591613 Haldane

Grid North: UTM 7082875 N | Grid East: UTM 456938 E | Elevation: Fault 306°/84° | Sample Width: 20 cm | Type: Grab | Strike Length Exp: 30 m | True Width: 20 cm | Host : Quartzite | Alteration: trCB, wMS, mQZ, mSI | Metallics: | Secondaries: wGE, sMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
11	89	24	30
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
27100	3920	4	4510

Sampled By: MIJ 25-Jun-11

Manganese fault breccia on perpendicular fault. Manganese flooding altered quartzite. Thin metallic oxidized vein, 1mm wide, cuts rock

K591614 Haldane

Grid North: UTM 7082988 N | Grid East: UTM 456993 E | Elevation: | Sample Width: | Type: Float | Strike Length Exp: | True Width: | Host : Quartzite | Alteration: | Metallics: 1% GL | Secondaries: sMN, mGE, wHE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
125	194	131	7
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
50000.1	3100	21	13650

Sampled By: MIJ 25-Jun-11

Breccia? Near pervaisive secondaries with botryoidal growths. Fine-grained galena present and associated with manganese oxides

K591615 Haldane

Grid North: UTM 7083005 N | Grid East: UTM 457010 E | Elevation: Fault 202°/60° | Sample Width: 3.6 m | Type: Chip | Strike Length Exp: 15 m | True Width: 3.6 m | Host : Quartzite | Alteration: Med CB, Weak MS, Weak S | Metallics: | Secondaries: mGE, sMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
121	223	134	289
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
50000.1	6240	17	11700

Sampled By: MIJ 25-Jun-11

Main Zone - Breccia. Manganese-rich matrix, clasts of primarily weakly sericitized, silicified quartzite. Carbonate alteration - washed out pods.

K591616 Haldane

Grid North: UTM 7081823 N | Grid East: UTM 455416 E | Elevation: | Sample Width: | Type: Float | Strike Length Exp: | True Width: | Host : Phyllite | Alteration: | Metallics: | Secondaries: mGE, wMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
7	5.1	10	19
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
2860	210	-2	315

Sampled By: MIJ 26-Jun-11

Irregular quartz vein - boudinaged between phyllite laminations

Rock Sample Descriptions HALDANE

Operator: Habanero Resources Inc. **Project:** HAO11-02 2011 **NTS:** 105M/13

K591617 Haldane

Grid North: | Grid East: | Type: Float + Grab | Alteration: Med CB

UTM 7081874 N | UTM 455387 E | Strike Length Exp: >100 m | Metallics:

Elevation: | Sample Width: 15 m | True Width: 2 m | Secondaries: mGE

Fault 160°/?° | Host : Phyllite

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10	0.7	10	5
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
792	17	7	47

Sampled By: MIJ
26-Jun-11

Fault striking 160. Carbonate-filled. Breccia not extensive - kill zone 1-2m wide is very continuous - possibly with dip.

K591618 Haldane

Grid North: | Grid East: | Type: Core | Alteration: wCL, wCY, wMS

UTM N | UTM E | Strike Length Exp: | Metallics:

Elevation: | Sample Width: | True Width: | Secondaries: m-sGE, trMN

Host : Quartzite

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
127	19	370	249
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
10400	10900	8	5060

Sampled By: MIJ
27-Jun-11

DDH HAO10-02 - 82.60 m to 83.40 m - fault gouge zone, clay gouge and rock frags. Light brown-orange color - med green, fold, diorite? Phyllite bits. Very minor manganese loca

---

K591619 Haldane

Grid North: | Grid East: | Type: Core | Alteration: sCY, mQZ, wSI

UTM N | UTM E | Strike Length Exp: | Metallics:

Elevation: | Sample Width: | True Width: | Secondaries:

Host : Quartzite

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
69	112	482	531
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
28000	307	4	3100

Sampled By: MIJ
27-Jun-11

DDH HAO10-02 - from 122.50 m to 122.75 m, fault zone, black clay gouge with quartzite fragments.

K591620 Haldane

Grid North: | Grid East: | Type: Float+Select | Alteration: wCL, wMS, mQZ

UTM 7081986 N | UTM 456614 E | Strike Length Exp: | Metallics: 3% GL

Elevation: | Sample Width: 25 cm | True Width: | Secondaries: sGE, sMN

Host : Quartzite

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
966	1220	1020	346
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
33200	65300	41	4400

Sampled By: MIJ
28-Jun-11

Moderate grade sample from middle adit pods. Seams of galena in breccia matrix.

L558051 Haldane

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

UTM 7082197 N | UTM 456784 E | Strike Length Exp: | Metallics: 1% GL, 0.5% PL

Elevation: | Sample Width: | True Width: | Secondaries: sGE, sMN

Host : Quartzite

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
30	165	623	44
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
50000.1	1790	19	5360

Sampled By: MIJ

Brecciated quartzite. Minor pyrolusite beginning to form. Matrix of breccia flooded with manganese and iron oxides

---

L644534 Haldane

Grid North: | Grid East: | Type: Float | Alteration:

UTM 7082511 N | UTM 456909 E | Strike Length Exp: | Metallics:

Elevation: | Sample Width: | True Width: | Secondaries:

Host :

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
-2	154	44.1	56.5
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
50000.1	2470	2	3800

Sampled By: JS

Rock Sample Descriptions HALDANE

Operator: Habanero Resources Inc. **Project:** HAO11-02 2011 **NTS:** 105M/13

L644555 Haldane

Grid North: UTM 7082627 N | Grid East: UTM 457022 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host : Quartzite
Alteration: | Metallics: GL, SP, TT | Secondaries: sGE, sMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
42	441	235	360
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
50000.1	575	-2	7800

Sampled By: MIJ 27-Jun-11

Oxidized after vein, very dense rock, mineralized manganese and geothite. Lots in this area of hillside.

L644582 Haldane

Grid North: UTM 7082733 N | Grid East: UTM 457166 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host : Quartzite
Alteration: sCB, sQZ | Metallics: | Secondaries: wGE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
10	8.9	191	74
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
1120	374	2	154

Sampled By: MIJ 28-Jun-11

Coarse carbonate vein in quartzite

L644597 Haldane

Grid North: UTM 7082972 N | Grid East: UTM 456932 E | Elevation: | Sample Width:
Type: Float | Strike Length Exp: | True Width: | Host : Quartzite
Alteration: | Metallics: 5% PL | Secondaries: sGE, sMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
41	146	209	77
Mn (ppm)	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**
50000.1	1925	2	17400

Sampled By: MIJ 29-Jun-11

Float below main zone, botryoidal pyrolusite

Appendix E: Geochemical Certificates

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 11-NOV-2011
Account: EIAHAO

CERTIFICATE WH11182229

Project: HA011-02

P.O. No.: HAO11-02_2

This report is for 26 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 9-SEP-2011.

The following have access to data associated with this certificate:

EQUITY ENG EMAIL	MURRAY JONES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: MURRAY JONES
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 11-NOV-2011
Account: EIAHAO

Project: HA011-02

CERTIFICATE OF ANALYSIS WH11182229

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
I986051		1.15	0.008	1.8	1.49	36	<10	50	0.5	<2	0.12	2.8	10	33	23	4.03
I986052		4.45	0.058	1.9	1.66	16	<10	80	0.9	<2	0.17	0.7	4	33	18	3.56
I986053		5.11	0.010	0.4	0.39	5	<10	10	<0.5	<2	0.09	4.2	7	20	5	1.03
I986054		4.87	0.005	0.4	1.37	5	<10	60	0.5	<2	0.25	<0.5	2	33	10	1.96
I986055		3.29	0.146	0.6	1.88	9	<10	60	<0.5	<2	0.23	0.9	2	45	16	3.30
I986056		4.04	0.010	0.5	1.47	92	<10	70	0.5	<2	0.24	<0.5	1	38	22	2.60
I986057		5.59	<0.005	1.2	0.26	24	<10	10	<0.5	<2	0.03	<0.5	<1	18	4	0.73
I986058		6.27	<0.005	0.9	0.18	7	<10	10	<0.5	<2	0.06	1.0	2	18	4	0.64
I986059		2.30	<0.005	1.1	0.11	2	<10	<10	<0.5	<2	0.04	2.0	2	14	3	0.39
I986060		1.57	<0.005	<0.2	0.03	4	<10	<10	<0.5	<2	>25.0	<0.5	<1	2	<1	0.04
I986061		2.30	<0.005	1.3	0.14	5	<10	20	<0.5	<2	0.11	2.5	5	16	4	0.67
I986062		1.56	<0.005	1.1	0.17	10	<10	20	<0.5	<2	0.10	5.3	17	10	3	0.94
I986063		4.36	<0.005	4.2	0.48	14	<10	30	<0.5	<2	0.06	2.2	5	20	8	1.24
I986064		0.06	2.33	>100	0.67	2120	<10	80	<0.5	17	0.69	58.1	18	23	>10000	8.92
I986065		5.36	<0.005	1.9	0.27	8	<10	30	<0.5	<2	0.11	<0.5	1	17	4	0.52
I986066		3.18	<0.005	2.2	0.39	31	<10	10	<0.5	<2	0.05	6.4	5	20	8	1.52
I986067		2.65	<0.005	3.4	0.46	14	<10	10	<0.5	<2	0.06	3.7	3	21	9	1.36
I986068		4.44	<0.005	1.0	0.34	<2	<10	20	<0.5	<2	0.10	<0.5	1	21	6	0.66
I986069		0.53	<0.005	1.8	0.47	13	<10	60	<0.5	<2	0.16	0.8	1	15	13	1.37
I986070		0.65	<0.005	2.7	0.52	29	<10	60	<0.5	<2	0.09	1.4	1	16	16	2.11
I986071		5.85	<0.005	2.7	0.45	4	<10	40	<0.5	<2	0.05	<0.5	1	23	5	1.07
I986072		1.14	<0.005	11.5	1.20	18	<10	70	0.5	<2	0.08	8.5	18	31	16	3.60
I986073		2.52	<0.005	0.5	1.41	5	<10	60	<0.5	<2	0.13	<0.5	2	31	5	2.38
I986074		2.59	0.058	4.2	0.52	78	<10	40	<0.5	<2	0.08	3.2	2	22	7	1.30
I986075		0.91	0.052	58.2	0.44	30	<10	10	<0.5	3	0.11	17.7	26	14	25	8.43
I986076		2.32	0.008	4.2	0.50	<2	<10	30	<0.5	<2	0.08	1.0	3	20	8	1.25

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 11-NOV-2011
Account: EIAHAO

Project: HA011-02

CERTIFICATE OF ANALYSIS WH11182229

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
I986051		<10	<1	0.15	30	0.44	376	<1	0.01	47	850	198	0.01	3	2	14
I986052		<10	<1	0.18	40	0.45	221	1	0.03	20	960	55	0.03	2	2	31
I986053		<10	<1	0.04	10	0.19	4460	<1	0.01	18	430	31	0.01	<2	1	28
I986054		<10	<1	0.09	20	0.27	100	1	0.04	6	640	4	0.02	<2	2	47
I986055		10	<1	0.08	30	0.50	140	1	0.03	10	1040	5	0.03	<2	3	43
I986056		<10	<1	0.09	20	0.27	81	2	0.04	6	910	6	0.07	<2	3	54
I986057		<10	<1	0.03	10	0.10	60	<1	0.01	2	250	80	0.02	<2	1	9
I986058		<10	<1	0.03	10	0.08	941	<1	<0.01	6	320	50	<0.01	<2	<1	9
I986059		<10	<1	0.02	10	0.06	2400	<1	<0.01	5	190	67	0.01	<2	<1	13
I986060		<10	1	<0.01	<10	1.71	29	<1	0.01	2	40	<2	0.06	<2	<1	5270
I986061		<10	<1	0.02	10	0.10	6970	<1	0.01	8	210	77	<0.01	<2	<1	28
I986062		<10	<1	0.02	10	0.06	8800	<1	0.01	32	280	71	<0.01	<2	<1	31
I986063		<10	<1	0.07	10	0.14	1175	<1	0.02	11	380	150	0.01	<2	1	14
I986064		<10	4	0.07	<10	0.51	4820	43	0.05	25	290	>10000	3.56	1665	3	27
I986065		<10	1	0.07	10	0.06	86	<1	0.01	4	280	66	<0.01	<2	<1	15
I986066		<10	<1	0.01	<10	0.26	2290	<1	0.01	13	260	163	<0.01	3	1	16
I986067		<10	<1	0.02	10	0.21	305	<1	0.01	8	240	185	0.08	<2	1	12
I986068		<10	<1	0.02	10	0.11	96	<1	0.02	3	190	42	<0.01	<2	<1	9
I986069		<10	<1	0.09	20	0.07	88	<1	0.02	6	780	147	<0.01	3	1	19
I986070		<10	<1	0.10	20	0.08	110	1	0.02	8	570	173	0.01	4	1	14
I986071		<10	<1	0.06	10	0.10	75	<1	0.02	4	280	120	<0.01	<2	1	10
I986072		<10	<1	0.09	30	0.40	6090	1	0.02	46	550	475	0.04	<2	2	17
I986073		<10	<1	0.11	30	0.31	155	<1	0.02	11	670	8	<0.01	<2	2	17
I986074		<10	<1	0.06	10	0.15	1770	<1	0.02	7	290	160	0.06	<2	1	16
I986075		10	<1	0.03	10	0.13	>50000	<1	0.02	56	210	1135	0.26	4	1	61
I986076		<10	<1	0.05	10	0.14	498	<1	0.02	13	290	110	0.22	<2	1	9

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 11-NOV-2011
Account: EIAHAO

Project: HA011-02

CERTIFICATE OF ANALYSIS WH11182229

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.001	0.001	5
I986051		<20	<0.01	<10	<10	25	<10	338				
I986052		<20	<0.01	<10	<10	25	<10	148				
I986053		<20	<0.01	<10	<10	8	<10	557				
I986054		<20	<0.01	<10	<10	22	<10	66				
I986055		<20	<0.01	<10	<10	35	<10	105				
I986056		<20	<0.01	<10	<10	28	<10	69				
I986057		<20	<0.01	<10	<10	5	<10	31				
I986058		<20	<0.01	<10	<10	3	<10	145				
I986059		<20	<0.01	<10	<10	2	<10	225				
I986060		20	<0.01	<10	<10	1	<10	2				
I986061		<20	<0.01	<10	<10	2	<10	442				
I986062		<20	<0.01	<10	<10	1	<10	1080				
I986063		<20	<0.01	<10	<10	6	<10	279				
I986064		<20	0.05	<10	<10	25	10	>10000	1.865	4.25	1.085	398
I986065		<20	<0.01	<10	<10	4	<10	65				
I986066		<20	0.01	<10	<10	5	<10	757				
I986067		<20	<0.01	<10	<10	7	<10	387				
I986068		<20	0.01	<10	<10	6	<10	37				
I986069		<20	<0.01	<10	<10	7	<10	160				
I986070		<20	<0.01	<10	<10	7	<10	270				
I986071		<20	<0.01	<10	<10	7	<10	84				
I986072		<20	<0.01	<10	<10	19	<10	1010				
I986073		<20	<0.01	<10	<10	20	<10	56				
I986074		<20	<0.01	<10	<10	9	<10	304				
I986075		<20	<0.01	10	<10	7	<10	2320				
I986076		<20	<0.01	<10	<10	6	<10	120				

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 22-NOV-2011
Account: EIAHAO

CERTIFICATE WH11185052

Project: HAO11 -02

P.O. No.: HAO11-02_3

This report is for 102 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 14-SEP-2011.

The following have access to data associated with this certificate:

EQUITY ENG EMAIL	MURRAY JONES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SPL-22Y	Split Sample - Boyd Rotary Splitter
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: MURRAY JONES
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 22-NOV-2011
Account: EIAHAO

Project: HAO11 -02

CERTIFICATE OF ANALYSIS WH11185052

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
I986077		1.51	0.023	9.5	1.45	49	<10	80	<0.5	<2	0.40	43.7	13	45	42	4.21
I986078		1.95	0.012	25.7	0.20	37	<10	20	<0.5	<2	0.08	73.8	4	18	19	4.88
I986079		1.40	0.043	34.4	0.69	138	<10	100	0.5	<2	0.18	76.2	9	22	21	8.83
I986080		1.17	<0.005	<0.2	0.05	2	<10	10	<0.5	<2	>25.0	<0.5	<1	1	<1	0.10
I986081		1.00	0.018	12.4	0.59	53	<10	70	<0.5	<2	0.21	29.6	8	24	25	2.96
I986082		2.97	<0.005	1.0	0.21	6	<10	10	<0.5	<2	0.28	1.8	6	23	3	0.84
I986083		0.06	1.615	32.1	4.83	147	<10	30	<0.5	7	4.40	32.3	84	56	7240	8.13
I986084		2.38	<0.005	0.5	0.16	12	<10	10	<0.5	<2	0.05	1.8	6	30	15	1.04
I986085		4.68	0.006	0.7	0.46	14	<10	60	<0.5	<2	0.09	<0.5	3	25	5	1.11
I986086		5.24	<0.005	0.4	0.60	6	<10	50	<0.5	<2	0.08	0.5	4	34	6	1.48
I986087		2.50	<0.005	0.2	0.33	26	<10	30	<0.5	2	0.06	3.4	7	20	3	1.52
I986088		2.63	0.007	0.3	0.54	13	<10	50	<0.5	<2	0.07	0.5	3	25	6	1.24
I986089		1.31	0.023	1.0	0.58	13	<10	60	<0.5	<2	0.04	0.8	3	22	8	1.36
I986090		0.97	0.005	0.7	0.53	10	<10	60	<0.5	<2	0.04	0.5	3	22	7	1.25
I986091		3.17	0.009	11.6	0.38	26	<10	50	<0.5	<2	0.06	17.5	7	20	11	1.70
I986092		2.46	0.009	6.0	0.47	12	<10	80	<0.5	<2	0.05	5.6	4	24	9	1.41
I986093		2.42	<0.005	2.7	0.62	16	<10	60	<0.5	2	0.03	<0.5	1	29	11	1.67
I986094		2.42	<0.005	0.6	1.13	23	<10	80	0.7	<2	0.15	1.8	2	37	32	2.43
I986095		2.90	0.005	0.9	0.87	21	<10	110	0.5	<2	0.11	<0.5	4	29	36	2.23
I986096		4.04	0.005	0.7	0.42	20	<10	100	<0.5	2	0.02	<0.5	1	24	5	1.03
I986097		4.76	0.031	1.2	0.51	114	<10	60	<0.5	<2	0.04	2.9	1	23	11	1.83
I986098		4.80	0.025	1.6	0.48	27	<10	100	<0.5	2	0.03	0.7	2	22	9	1.28
I986099		4.50	<0.005	1.1	0.42	33	<10	70	<0.5	<2	0.05	0.5	<1	19	10	1.08
I986100		1.69	<0.005	<0.2	0.04	5	<10	30	<0.5	<2	>25.0	<0.5	1	1	<1	0.04
I986101		4.80	0.006	5.0	0.71	29	<10	100	<0.5	2	0.11	8.1	1	25	21	1.51
I986102		3.53	0.016	62.4	2.15	29	<10	50	<0.5	5	0.87	43.6	2	43	18	11.00
I986103		0.06	2.40	>100	0.71	2350	<10	100	<0.5	9	0.74	59.9	18	24	>10000	9.27
I986104		3.29	<0.005	1.2	1.15	21	<10	160	<0.5	3	0.11	7.7	10	22	53	2.82
I986105		4.50	<0.005	2.9	0.54	56	<10	130	<0.5	<2	0.08	2.1	2	21	17	2.26
I986106		4.39	0.007	0.7	0.70	33	<10	140	<0.5	2	0.11	3.3	5	20	20	1.81
I986107		4.54	<0.005	0.7	0.55	16	<10	110	<0.5	<2	0.09	3.0	3	23	13	1.33
I986108		3.74	<0.005	0.4	0.24	27	<10	90	<0.5	<2	0.02	2.0	1	18	6	1.09
I986109		1.85	<0.005	0.9	0.32	9	<10	110	<0.5	<2	0.03	<0.5	1	19	7	0.97
I986110		1.71	<0.005	0.8	0.33	8	<10	110	<0.5	<2	0.02	<0.5	1	19	6	0.93
I986111		4.41	<0.005	1.6	0.15	13	<10	50	<0.5	<2	0.01	0.8	1	17	14	1.18
I986112		3.67	<0.005	2.1	0.34	16	<10	100	<0.5	<2	0.02	<0.5	1	21	6	1.54
I986113		1.30	0.009	9.7	0.55	80	<10	120	<0.5	<2	0.05	7.5	4	25	42	3.53
I986114		2.10	<0.005	1.7	0.10	5	<10	40	<0.5	<2	0.01	1.5	1	30	6	0.71
I986115		2.53	0.006	1.7	0.09	13	<10	40	<0.5	<2	0.02	0.6	1	26	3	0.81
I986116		2.06	0.006	8.6	0.10	25	<10	40	<0.5	<2	0.02	0.6	<1	23	5	1.13

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 22-NOV-2011
Account: EIAHAO

Project: HAO11 -02

CERTIFICATE OF ANALYSIS WH11185052

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
I986077		10	<1	0.08	<10	0.61	21100	3	0.05	34	340	348	<0.01	3	5	89
I986078		10	1	0.04	<10	0.04	41700	5	0.01	14	310	391	<0.01	<2	1	145
I986079		10	1	0.15	10	0.13	>50000	6	0.02	30	730	1080	<0.01	13	3	320
I986080		<10	<1	<0.01	<10	1.69	266	<1	0.01	<1	60	3	0.06	<2	<1	5210
I986081		<10	<1	0.08	10	0.19	7900	3	0.01	21	610	663	<0.01	5	2	39
I986082		<10	<1	0.02	10	0.12	1085	3	<0.01	9	230	33	<0.01	<2	<1	35
I986083		10	1	0.23	10	1.13	626	49	0.32	308	660	7980	7.30	27	4	78
I986084		<10	<1	0.02	10	0.05	1030	3	<0.01	10	260	21	<0.01	<2	<1	10
I986085		<10	<1	0.11	20	0.14	102	3	0.01	4	550	8	0.01	<2	1	17
I986086		<10	1	0.11	10	0.19	173	3	0.01	8	290	5	0.01	<2	1	15
I986087		<10	<1	0.01	10	0.24	5180	3	<0.01	16	220	<2	<0.01	2	1	29
I986088		<10	<1	0.09	10	0.13	105	3	0.01	6	350	2	<0.01	<2	1	19
I986089		<10	<1	0.12	20	0.12	116	2	0.01	11	380	47	<0.01	2	1	11
I986090		<10	<1	0.11	20	0.12	81	2	0.01	10	350	34	<0.01	<2	1	11
I986091		<10	<1	0.04	10	0.16	7180	2	<0.01	22	340	623	0.01	4	1	17
I986092		<10	1	0.09	10	0.10	1615	1	<0.01	12	390	311	<0.01	2	1	15
I986093		<10	<1	0.06	10	0.31	129	2	<0.01	5	330	20	0.02	4	1	6
I986094		<10	<1	0.09	20	0.28	174	5	0.02	21	600	20	0.13	3	1	25
I986095		<10	<1	0.13	20	0.17	89	18	0.02	29	330	10	0.93	2	1	26
I986096		<10	<1	0.11	10	0.10	73	1	0.01	3	170	33	0.02	<2	1	15
I986097		<10	<1	0.06	10	0.20	285	1	0.01	3	620	76	0.03	9	1	12
I986098		<10	<1	0.12	10	0.13	70	2	0.01	5	280	77	0.30	2	1	13
I986099		<10	<1	0.07	10	0.15	91	1	0.01	4	350	122	0.03	<2	1	9
I986100		<10	<1	<0.01	<10	1.78	25	<1	0.02	1	50	3	0.08	<2	<1	5360
I986101		<10	<1	0.12	10	0.17	1475	2	0.01	11	400	653	0.07	2	1	13
I986102		10	<1	0.04	10	0.42	>50000	6	0.01	27	570	9230	0.63	15	4	64
I986103		<10	5	0.08	<10	0.51	5380	51	0.05	28	310	>10000	3.88	1745	3	29
I986104		<10	<1	0.19	10	0.65	298	9	0.03	47	500	33	1.87	2	2	15
I986105		<10	<1	0.10	10	0.21	1135	4	0.01	9	440	278	0.48	4	1	14
I986106		<10	<1	0.15	10	0.40	172	4	0.01	22	530	18	1.06	2	1	11
I986107		<10	<1	0.12	10	0.31	121	4	0.01	13	410	30	0.67	2	1	11
I986108		<10	<1	0.08	10	0.06	76	3	0.01	3	300	13	0.12	2	1	7
I986109		<10	<1	0.10	10	0.10	65	2	0.01	3	290	24	0.22	<2	1	13
I986110		<10	<1	0.10	10	0.12	56	2	0.01	3	260	25	0.19	<2	1	14
I986111		<10	<1	0.05	10	0.02	79	1	0.01	3	390	93	0.17	<2	<1	6
I986112		<10	<1	0.10	10	0.11	129	4	0.01	3	560	79	0.08	2	1	11
I986113		<10	<1	0.11	10	0.17	11400	3	0.01	12	620	1005	0.02	7	1	59
I986114		<10	<1	0.02	10	0.01	244	2	<0.01	2	120	124	0.01	<2	<1	6
I986115		<10	<1	0.03	<10	0.01	181	2	<0.01	2	140	114	<0.01	<2	<1	3
I986116		<10	<1	0.03	<10	0.01	96	2	<0.01	3	160	220	<0.01	<2	<1	2

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 22-NOV-2011
Account: EIAHAO

Project: HAO11 -02

CERTIFICATE OF ANALYSIS WH11185052

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.001	0.001	5
I986077		<20	0.08	<10	<10	64	<10	3350				
I986078		<20	<0.01	10	<10	7	10	4470				
I986079		<20	<0.01	20	<10	26	10	5690				
I986080		20	<0.01	<10	<10	<1	<10	27				
I986081		<20	0.01	<10	<10	21	<10	1960				
I986082		<20	<0.01	<10	<10	5	<10	310				
I986083		<20	0.05	<10	10	308	20	7440				
I986084		<20	<0.01	<10	<10	4	<10	273				
I986085		<20	<0.01	<10	<10	7	<10	75				
I986086		<20	<0.01	<10	<10	9	<10	126				
I986087		<20	0.01	<10	<10	4	<10	571				
I986088		<20	<0.01	<10	<10	8	<10	84				
I986089		<20	<0.01	<10	<10	7	<10	204				
I986090		<20	<0.01	<10	<10	7	<10	146				
I986091		<20	<0.01	<10	<10	6	<10	1290				
I986092		<20	<0.01	<10	<10	9	<10	556				
I986093		<20	<0.01	<10	<10	10	<10	96				
I986094		<20	<0.01	<10	<10	17	<10	194				
I986095		<20	<0.01	<10	<10	18	<10	110				
I986096		<20	<0.01	<10	<10	7	<10	34				
I986097		<20	<0.01	<10	<10	10	<10	124				
I986098		<20	<0.01	<10	<10	8	<10	55				
I986099		<20	<0.01	<10	<10	6	<10	89				
I986100		20	<0.01	<10	<10	1	<10	2				
I986101		<20	<0.01	<10	<10	9	<10	463				
I986102		<20	<0.01	10	<10	37	<10	2850				
I986103		<20	0.05	<10	<10	26	<10	>10000	1.855	4.13	1.085	400
I986104		<20	<0.01	<10	<10	19	<10	160				
I986105		<20	<0.01	<10	<10	11	<10	246				
I986106		<20	<0.01	<10	<10	14	<10	111				
I986107		<20	<0.01	<10	<10	11	<10	87				
I986108		<20	<0.01	<10	<10	6	<10	45				
I986109		<20	<0.01	<10	<10	6	<10	18				
I986110		<20	<0.01	<10	<10	6	<10	14				
I986111		<20	<0.01	<10	<10	3	<10	71				
I986112		<20	<0.01	<10	<10	7	<10	65				
I986113		<20	<0.01	<10	<10	12	<10	1150				
I986114		<20	<0.01	<10	<10	2	<10	69				
I986115		<20	<0.01	<10	<10	2	<10	128				
I986116		<20	<0.01	<10	<10	2	<10	160				

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 22-NOV-2011
Account: EIAHAO

Project: HAO11 -02

CERTIFICATE OF ANALYSIS WH11185052

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
I986117		1.85	<0.005	3.3	0.07	6	<10	40	<0.5	<2	0.01	<0.5	<1	18	3	0.57
I986118		2.95	0.005	1.9	0.08	7	<10	30	<0.5	<2	0.01	<0.5	1	25	7	0.74
I986119		2.31	0.007	2.3	0.08	8	<10	30	<0.5	<2	0.01	<0.5	1	21	7	0.80
I986120		1.71	0.005	<0.2	0.03	2	<10	30	<0.5	<2	>25.0	<0.5	<1	1	<1	0.04
I986121		1.44	0.012	4.5	0.41	524	<10	110	1.6	<2	0.08	1.4	<1	18	19	14.40
I986122		1.90	0.010	1.6	0.59	91	<10	200	0.6	<2	0.14	0.5	1	17	6	3.90
I986123		1.79	0.008	1.4	0.60	18	<10	180	0.5	<2	0.17	0.5	<1	25	10	2.74
I986124		1.00	<0.005	1.2	4.14	42	<10	190	0.6	<2	0.10	1.0	3	120	24	9.01
I986125		1.71	0.008	1.8	0.16	65	<10	70	0.6	<2	0.03	0.9	1	15	14	3.87
I986126		4.50	0.006	1.2	0.32	16	<10	100	<0.5	<2	0.05	0.7	1	20	6	1.35
I986127		3.47	<0.005	1.0	0.26	23	<10	60	<0.5	<2	0.08	1.2	3	21	9	1.56
I986128		2.52	<0.005	0.3	0.17	9	<10	30	<0.5	2	0.22	1.8	6	16	6	0.88
I986129		1.25	<0.005	0.6	0.18	7	<10	40	<0.5	2	0.16	1.0	4	17	5	0.90
I986130		1.10	0.005	0.9	0.21	10	<10	50	<0.5	2	0.17	1.1	5	18	7	1.10
I986131		2.34	<0.005	0.5	0.23	12	<10	40	<0.5	<2	2.06	3.0	6	15	6	0.97
I986132		2.66	<0.005	0.7	0.09	10	<10	10	<0.5	2	0.39	1.7	4	16	3	0.66
I986133		1.86	<0.005	0.2	0.26	8	<10	30	<0.5	<2	0.07	1.0	3	22	7	1.11
I986134		2.46	0.006	0.4	0.44	38	<10	60	<0.5	2	0.05	<0.5	3	23	10	1.40
I986135		1.93	0.038	8.7	0.55	178	<10	20	<0.5	2	0.09	6.4	4	23	24	2.49
I986136		2.27	0.029	4.0	0.18	73	<10	50	<0.5	2	2.62	9.2	6	18	7	1.72
I986137		1.76	0.010	0.7	0.05	28	<10	10	<0.5	<2	1.22	1.0	5	17	3	0.53
I986138		1.44	0.013	1.3	0.12	40	<10	20	<0.5	2	0.53	2.0	7	18	3	1.14
I986139		1.87	0.011	1.3	0.11	31	<10	10	<0.5	2	0.06	3.9	7	18	3	0.93
I986140		1.81	<0.005	<0.2	0.03	5	<10	10	<0.5	<2	>25.0	<0.5	2	1	<1	0.04
I986141		1.52	0.014	1.0	0.08	24	<10	10	<0.5	<2	0.06	1.5	4	19	3	0.76
I986142		1.26	0.011	1.8	0.11	16	<10	30	<0.5	2	0.26	4.3	5	16	4	1.11
I986143		0.06	1.650	31.4	4.63	143	<10	40	<0.5	9	4.33	31.7	84	55	6950	8.02
I986144		1.44	0.014	1.6	0.12	17	<10	20	<0.5	2	0.07	7.4	10	19	23	0.93
I986145		1.56	0.012	2.7	0.18	15	<10	20	<0.5	<2	0.05	5.0	5	22	7	0.91
I986146		1.08	0.274	19.9	0.70	302	<10	60	<0.5	5	0.19	39.9	11	13	27	9.80
I986147		1.44	0.022	3.7	1.55	46	<10	110	<0.5	<2	0.19	11.6	5	37	13	3.98
I986148		1.07	0.028	7.5	1.39	47	<10	60	<0.5	2	0.13	8.8	3	33	22	3.94
I986149		0.48	0.028	3.6	1.20	35	<10	110	<0.5	2	0.11	2.9	4	34	22	3.27
I986150		0.40	0.023	2.7	1.43	44	<10	110	<0.5	2	0.14	2.6	4	36	22	3.97
I986151		1.04	0.033	10.0	1.11	31	<10	90	<0.5	2	0.11	2.2	4	32	14	2.98
I986152		0.86	0.245	33.5	1.51	129	<10	70	0.5	6	0.13	28.5	6	35	54	9.55
I986153		2.21	<0.005	0.9	0.87	7	<10	70	<0.5	2	0.08	<0.5	3	30	10	1.83
I986154		2.89	<0.005	0.3	0.53	5	<10	60	<0.5	2	0.10	3.8	4	22	8	1.67
I986155		2.47	<0.005	0.2	1.23	7	<10	80	0.5	2	0.16	14.0	10	33	8	3.10
I986156		2.87	<0.005	<0.2	0.96	4	<10	50	<0.5	2	0.13	<0.5	3	27	8	1.98

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 22-NOV-2011
Account: EIAHAO

Project: HAO11 -02

CERTIFICATE OF ANALYSIS WH11185052

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
I986117		<10	<1	0.03	<10	<0.01	58	1	<0.01	2	80	109	<0.01	<2	<1	4
I986118		<10	<1	0.02	<10	0.01	67	2	<0.01	2	110	243	0.01	<2	<1	6
I986119		<10	<1	0.02	<10	0.01	69	1	<0.01	2	100	142	0.01	<2	<1	5
I986120		<10	<1	<0.01	<10	1.84	27	<1	0.02	<1	40	2	0.08	<2	<1	5100
I986121		<10	<1	0.12	10	0.06	532	3	0.02	42	1240	282	0.03	121	2	30
I986122		<10	<1	0.23	30	0.03	176	2	0.06	15	400	33	0.14	19	2	56
I986123		<10	<1	0.18	30	0.11	108	2	0.04	12	400	29	0.04	7	1	48
I986124		10	1	0.15	<10	3.54	552	1	0.03	22	700	256	0.04	11	10	45
I986125		<10	<1	0.04	10	0.03	162	1	<0.01	9	580	920	0.01	23	1	13
I986126		<10	<1	0.09	10	0.07	72	1	0.01	5	350	85	0.01	4	1	25
I986127		<10	<1	0.07	10	0.08	184	1	0.01	8	560	67	0.01	4	1	20
I986128		<10	<1	0.04	10	0.06	1020	<1	0.01	14	450	6	0.01	<2	<1	12
I986129		<10	<1	0.06	10	0.03	567	1	0.01	7	410	20	0.01	<2	<1	13
I986130		<10	<1	0.07	10	0.03	622	1	0.01	9	440	17	0.01	2	<1	13
I986131		<10	<1	0.06	10	0.06	1905	<1	0.01	13	580	71	0.01	<2	1	45
I986132		<10	<1	0.03	10	0.03	1695	1	<0.01	5	470	67	0.01	2	<1	11
I986133		<10	<1	0.05	10	0.07	1195	1	0.01	8	330	8	0.01	<2	1	10
I986134		<10	<1	0.08	10	0.11	147	1	0.01	6	220	8	<0.01	2	1	14
I986135		<10	<1	0.03	10	0.25	7730	1	0.01	13	510	1185	0.02	12	1	28
I986136		<10	<1	0.01	<10	0.10	12600	1	0.01	11	150	482	0.01	4	1	40
I986137		<10	<1	0.02	<10	0.01	2190	1	0.01	6	120	56	0.01	3	<1	9
I986138		<10	<1	0.03	<10	0.03	4270	1	0.01	11	120	95	0.01	3	<1	14
I986139		<10	<1	0.03	<10	0.04	5950	1	0.01	10	150	153	0.01	<2	<1	19
I986140		<10	<1	<0.01	<10	1.91	41	<1	0.02	<1	40	<2	0.10	<2	<1	5300
I986141		<10	<1	0.03	<10	0.02	2030	1	0.01	6	110	71	<0.01	2	<1	12
I986142		<10	<1	0.03	10	0.03	5220	1	0.01	8	130	222	<0.01	2	<1	42
I986143		10	<1	0.22	10	1.06	610	47	0.31	311	650	8070	7.01	27	4	75
I986144		<10	<1	0.02	<10	0.05	8020	1	0.01	17	130	126	0.01	3	<1	23
I986145		<10	<1	0.03	<10	0.04	3000	1	0.01	9	150	138	0.01	<2	<1	12
I986146		10	<1	0.08	10	0.07	>50000	2	0.01	41	810	733	0.03	21	2	152
I986147		<10	<1	0.23	30	0.29	3850	1	0.02	22	890	316	0.06	7	2	41
I986148		<10	<1	0.15	20	0.33	4420	1	0.01	20	860	1130	0.07	7	2	40
I986149		<10	<1	0.20	20	0.20	788	1	0.02	18	570	675	0.04	7	2	26
I986150		<10	<1	0.21	20	0.23	832	1	0.02	22	750	771	0.04	8	3	28
I986151		<10	<1	0.16	30	0.21	1470	<1	0.01	10	460	474	0.06	9	2	25
I986152		10	<1	0.13	20	0.24	27300	1	0.01	27	730	1630	0.07	31	4	80
I986153		<10	<1	0.12	20	0.20	171	1	0.01	11	440	62	0.03	3	1	15
I986154		<10	<1	0.11	20	0.09	489	1	0.01	11	510	22	0.01	2	1	19
I986155		<10	<1	0.13	20	0.24	2830	1	0.02	31	630	20	0.01	2	2	32
I986156		<10	<1	0.08	20	0.16	238	1	0.02	8	430	8	0.01	<2	1	25

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 22-NOV-2011
Account: EIAHAO

Project: HAO11 -02

CERTIFICATE OF ANALYSIS WH11185052

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.001	0.001	5
I986117		<20	<0.01	<10	<10	1	<10	38				
I986118		<20	<0.01	<10	<10	2	<10	63				
I986119		<20	<0.01	<10	<10	2	<10	87				
I986120		20	<0.01	<10	<10	1	<10	<2				
I986121		<20	<0.01	10	<10	7	<10	6540				
I986122		<20	<0.01	<10	<10	14	<10	868				
I986123		<20	<0.01	<10	<10	15	<10	315				
I986124		<20	0.01	<10	<10	155	<10	1040				
I986125		<20	<0.01	<10	<10	6	<10	1020				
I986126		<20	<0.01	<10	<10	6	<10	246				
I986127		<20	<0.01	<10	<10	5	<10	294				
I986128		<20	<0.01	<10	<10	3	<10	450				
I986129		<20	<0.01	<10	<10	4	<10	167				
I986130		<20	<0.01	<10	<10	4	<10	189				
I986131		<20	<0.01	<10	<10	4	<10	539				
I986132		<20	<0.01	<10	<10	2	<10	318				
I986133		<20	<0.01	<10	<10	4	<10	209				
I986134		<20	<0.01	<10	<10	6	<10	108				
I986135		<20	<0.01	<10	<10	7	10	864				
I986136		<20	<0.01	<10	<10	3	10	1645				
I986137		<20	<0.01	<10	<10	1	<10	227				
I986138		<20	<0.01	<10	<10	2	<10	405				
I986139		<20	<0.01	<10	<10	2	<10	641				
I986140		20	<0.01	<10	<10	1	<10	4				
I986141		<20	<0.01	<10	<10	1	<10	269				
I986142		<20	<0.01	<10	<10	2	<10	683				
I986143		<20	0.05	<10	<10	301	20	7210				
I986144		<20	<0.01	<10	<10	3	<10	1210				
I986145		<20	<0.01	<10	<10	2	10	552				
I986146		<20	<0.01	10	<10	12	10	4480				
I986147		<20	<0.01	<10	<10	25	<10	824				
I986148		<20	<0.01	<10	<10	23	<10	672				
I986149		<20	<0.01	<10	<10	21	<10	658				
I986150		<20	<0.01	<10	<10	26	<10	910				
I986151		<20	<0.01	<10	<10	22	<10	482				
I986152		<20	<0.01	10	<10	29	10	3120				
I986153		<20	<0.01	<10	<10	16	<10	239				
I986154		<20	<0.01	<10	<10	14	<10	328				
I986155		<20	<0.01	<10	<10	21	<10	1100				
I986156		<20	<0.01	<10	<10	14	<10	129				

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 22-NOV-2011
Account: EIAHAO

Project: HAO11 -02

CERTIFICATE OF ANALYSIS WH11185052

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
I986157		2.05	<0.005	<0.2	0.30	6	<10	40	<0.5	<2	0.03	0.7	4	21	4	1.15
I986158		1.67	<0.005	0.4	0.84	12	<10	70	<0.5	2	0.09	8.9	16	32	7	2.57
I986159		2.06	<0.005	0.2	0.27	6	<10	10	<0.5	2	0.03	<0.5	4	22	3	1.22
I986160		2.27	<0.005	<0.2	0.04	5	<10	<10	<0.5	<2	>25.0	<0.5	2	1	<1	0.04
I986161		2.27	0.012	<0.2	1.39	5	<10	70	0.5	3	0.25	<0.5	6	33	15	2.30
I986162		2.61	<0.005	0.2	1.36	8	<10	80	0.6	3	0.33	1.1	7	33	17	2.77
I986163		1.91	<0.005	0.6	2.23	8	<10	130	0.8	<2	0.45	0.7	9	48	25	4.09
I986164		3.38	<0.005	0.3	0.64	3	<10	60	<0.5	<2	1.85	<0.5	6	22	10	1.46
I986165		2.71	0.005	0.4	0.85	4	<10	60	0.7	<2	1.44	<0.5	7	26	15	2.12
I986166		2.39	<0.005	0.4	0.99	6	<10	100	0.7	<2	0.14	<0.5	2	27	12	2.39
L558051		1.97	0.030	>100	0.53	623	<10	150	<0.5	3	0.11	47.1	94	14	44	17.8
L558052		0.29	<0.005	6.4	0.14	82	<10	820	<0.5	6	0.08	30.5	98	4	11	1.30
L558053		0.38	<0.005	11.6	0.16	118	<10	170	<0.5	2	0.02	5.5	11	17	13	1.22
L558054		0.80	0.005	6.5	0.16	56	<10	180	<0.5	<2	0.02	4.4	6	16	11	1.24
L558055		0.47	0.010	15.2	0.35	149	<10	380	<0.5	<2	0.03	11.5	16	21	32	2.91
L558056		0.87	0.005	1.0	0.38	14	<10	40	<0.5	<2	0.01	0.8	2	23	5	1.19
L558057		0.63	0.009	6.8	0.13	11	<10	280	<0.5	<2	0.02	11.9	105	12	29	0.56
L558058		1.03	0.009	10.0	0.27	63	<10	160	<0.5	<2	0.02	9.7	36	23	19	2.49
L558059		1.41	0.151	82.2	0.79	441	<10	460	0.5	3	0.10	83.6	25	22	292	8.94
L558060		0.19	0.448	>100	0.42	1070	<10	840	0.5	11	0.19	248	70	41	1370	19.8
L558061		0.37	0.335	>100	0.65	910	<10	1460	0.6	11	0.16	238	64	16	758	18.5
L558062		0.60	0.541	>100	0.41	782	<10	1090	0.5	11	0.15	215	101	35	897	19.3

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 22-NOV-2011
Account: EIAHAO

Project: HAO11 -02

CERTIFICATE OF ANALYSIS WH11185052

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
I986157		<10	<1	0.05	10	0.05	241	1	0.01	11	150	20	<0.01	2	1	7
I986158		<10	<1	0.08	10	0.21	4340	1	0.01	48	360	61	0.01	3	2	17
I986159		<10	<1	0.02	10	0.08	154	<1	0.01	6	150	7	0.07	<2	1	5
I986160		<10	<1	<0.01	<10	1.85	32	<1	0.02	<1	40	<2	0.07	<2	<1	5050
I986161		<10	<1	0.11	20	0.22	129	1	0.04	12	430	3	0.27	<2	2	45
I986162		<10	<1	0.12	20	0.33	379	2	0.03	28	750	4	0.04	4	2	56
I986163		<10	1	0.18	30	0.81	462	3	0.05	43	910	6	0.03	7	3	56
I986164		<10	<1	0.06	20	0.20	426	1	0.02	19	430	6	0.02	3	1	44
I986165		<10	<1	0.08	20	0.22	449	1	0.02	24	480	4	0.02	8	2	58
I986166		<10	<1	0.14	30	0.29	140	1	0.02	13	710	4	0.01	3	1	35
L558051		<10	4	0.06	<10	<0.01	>50000	7	0.01	120	1580	1790	0.03	19	2	153
L558052		<10	6	0.78	<10	<0.01	>50000	3	0.03	39	1060	28	0.04	9	<1	1030
L558053		<10	1	0.04	<10	0.01	28600	1	<0.01	19	260	196	0.01	16	<1	63
L558054		<10	1	0.07	10	0.01	12000	1	<0.01	9	280	43	<0.01	2	<1	60
L558055		<10	1	0.16	<10	0.01	32700	2	0.01	31	770	417	0.02	9	1	230
L558056		<10	<1	0.02	10	0.16	873	<1	<0.01	7	100	17	0.01	4	1	8
L558057		<10	1	0.08	<10	<0.01	15000	1	0.01	23	120	340	0.01	2	<1	70
L558058		<10	<1	0.06	10	0.02	5730	1	0.01	25	430	127	0.01	7	1	95
L558059		<10	3	0.09	10	0.02	>50000	5	0.01	54	1220	>10000	0.02	46	6	108
L558060		<10	1	0.06	10	0.02	>50000	16	0.02	82	2660	>10000	0.06	176	3	300
L558061		10	2	0.08	10	0.05	>50000	14	0.01	147	2320	>10000	<0.01	118	5	234
L558062		<10	1	0.07	10	0.01	>50000	14	0.02	90	1990	>10000	0.06	119	3	296

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 22-NOV-2011
Account: EIAHAO

Project: HAO11 -02

CERTIFICATE OF ANALYSIS WH11185052

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.001	0.001	5
I986157		<20	<0.01	<10	<10	5	<10	353				
I986158		<20	<0.01	<10	<10	20	<10	1095				
I986159		<20	<0.01	<10	<10	7	<10	68				
I986160		20	<0.01	<10	<10	1	<10	2				
I986161		<20	<0.01	<10	<10	21	<10	39				
I986162		<20	<0.01	<10	<10	21	<10	245				
I986163		<20	<0.01	<10	<10	40	<10	213				
I986164		<20	<0.01	<10	<10	10	<10	68				
I986165		<20	<0.01	<10	<10	15	<10	69				
I986166		<20	<0.01	<10	<10	15	<10	49				
L558051		<20	<0.01	<10	<10	21	<10	5360				165
L558052		<20	<0.01	<10	<10	2	<10	3370				
L558053		<20	<0.01	<10	<10	5	10	758				
L558054		<20	<0.01	<10	<10	5	<10	718				
L558055		<20	<0.01	<10	<10	12	<10	1965				
L558056		<20	<0.01	<10	<10	10	<10	201				
L558057		<20	<0.01	<10	<10	8	<10	384				
L558058		<20	<0.01	10	<10	11	<10	434				
L558059		<20	<0.01	<10	<10	66	<10	9040		1.675		
L558060		<20	<0.01	<10	10	95	80	>10000		6.03	2.47	136
L558061		<20	<0.01	20	<10	87	50	>10000		3.03	2.82	267
L558062		<20	<0.01	<10	<10	81	100	>10000		4.04	2.60	193

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 16-NOV-2011
Account: EIAHAO

CERTIFICATE WH11188497

Project: HAO11- 02

P.O. No.: HAO11-02_4

This report is for 55 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 19-SEP-2011.

The following have access to data associated with this certificate:

EQUITY ENG EMAIL	MURRAY JONES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: MURRAY JONES
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 16-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11188497

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
I986167		2.10	<0.005	0.3	1.04	11	<10	70	<0.5	<2	0.38	0.5	7	21	20	2.24
I986168		1.99	<0.005	0.2	0.65	10	<10	20	<0.5	<2	0.25	0.7	9	21	14	1.33
I986169		1.17	<0.005	0.2	0.19	7	<10	10	<0.5	<2	0.49	0.7	4	16	5	0.57
I986170		0.93	<0.005	<0.2	0.17	5	<10	10	<0.5	<2	0.46	0.7	4	15	4	0.52
I986171		2.19	<0.005	0.3	0.80	22	<10	50	<0.5	<2	0.49	0.9	4	22	13	2.30
I986172		4.76	<0.005	<0.2	0.16	25	<10	10	<0.5	<2	0.13	<0.5	1	17	2	0.52
I986173		0.07	2.53	>100	0.70	2130	<10	70	<0.5	15	0.74	59.1	18	23	>10000	8.87
I986174		2.22	<0.005	0.7	0.12	22	<10	<10	<0.5	<2	0.04	<0.5	2	16	37	0.47
I986175		2.66	<0.005	0.3	0.16	35	<10	<10	<0.5	<2	0.02	<0.5	1	25	7	1.12
I986176		2.45	<0.005	0.3	0.23	4	<10	<10	<0.5	<2	0.02	0.7	1	24	5	0.84
I986177		2.59	<0.005	0.2	0.13	3	<10	<10	<0.5	<2	0.09	0.6	1	27	4	0.61
I986178		2.03	<0.005	0.3	0.15	4	<10	20	<0.5	<2	0.30	<0.5	1	16	3	0.52
I986179		3.51	0.008	0.2	0.27	5	<10	30	<0.5	<2	3.76	0.7	2	13	5	0.93
I986180		1.47	<0.005	<0.2	0.03	<2	<10	<10	<0.5	<2	>25.0	<0.5	<1	1	<1	0.04
I986181		3.21	<0.005	0.6	0.19	7	<10	10	<0.5	<2	5.78	1.0	1	10	4	0.80
I986182		1.97	0.006	0.3	0.51	4	<10	50	<0.5	<2	2.40	0.5	3	15	9	1.43
I986183		2.44	<0.005	0.3	0.57	4	<10	30	<0.5	<2	1.93	0.5	2	19	8	1.53
I986184		4.40	<0.005	0.8	0.78	3	<10	80	<0.5	<2	1.31	1.3	5	20	15	1.80
I986185		3.87	<0.005	0.4	0.33	2	<10	50	<0.5	<2	2.97	0.9	4	11	6	1.06
I986186		1.97	<0.005	0.3	0.40	3	<10	40	<0.5	<2	2.18	0.6	2	12	6	0.95
I986187		3.08	<0.005	1.0	1.02	5	<10	90	0.8	<2	0.43	0.7	10	21	43	2.88
I986188		3.34	<0.005	3.5	0.54	20	<10	40	<0.5	<2	0.91	3.8	5	18	21	1.64
I986189		0.61	<0.005	2.7	0.45	25	<10	30	<0.5	<2	0.11	7.4	6	14	20	1.87
I986190		0.60	<0.005	2.2	0.44	9	<10	20	<0.5	<2	0.12	11.1	4	13	24	1.73
I986191		2.26	<0.005	1.0	0.09	5	<10	<10	<0.5	<2	0.15	3.4	3	14	4	0.81
I986192		1.96	<0.005	0.4	0.08	6	<10	<10	<0.5	<2	0.02	1.7	2	16	4	0.43
I986193		2.33	<0.005	1.0	0.39	4	<10	30	<0.5	<2	0.13	5.2	7	14	8	1.34
I986194		0.92	<0.005	0.6	0.25	18	<10	20	<0.5	2	0.35	12.4	37	9	4	3.36
I986195		1.35	<0.005	1.9	0.55	32	<10	30	<0.5	<2	0.24	10.0	17	17	8	2.99
I986196		2.68	<0.005	0.7	0.29	9	<10	40	<0.5	<2	0.08	2.5	4	15	5	1.07
I986197		2.65	<0.005	1.7	0.53	20	<10	60	<0.5	<2	0.16	3.7	5	18	14	1.90
I986198		2.74	<0.005	2.1	0.24	145	<10	20	<0.5	<2	0.10	5.9	4	15	5	1.01
I986199		1.82	0.007	0.3	0.37	209	<10	30	<0.5	<2	0.07	1.2	2	16	6	0.87
I986200		0.54	0.009	<0.2	0.04	<2	<10	<10	<0.5	<2	>25.0	<0.5	<1	<1	1	0.04
I986201		2.07	0.017	0.7	0.47	150	<10	30	<0.5	<2	0.10	2.3	3	16	6	1.73
I986202		3.20	<0.005	0.3	0.68	153	<10	60	<0.5	<2	0.17	2.1	4	19	6	1.24
I986203		2.16	<0.005	0.3	0.45	149	<10	40	<0.5	<2	0.07	1.4	3	16	7	1.09
I986204		1.92	<0.005	0.2	0.27	52	<10	30	<0.5	<2	0.08	1.0	2	15	3	0.69
I986205		3.01	<0.005	0.2	0.21	69	<10	20	<0.5	<2	0.06	0.9	1	14	3	0.51
I986206		2.96	0.040	0.3	0.22	28	<10	30	<0.5	<2	0.07	0.9	1	15	3	0.61

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 16-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11188497

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
I986167		<10	<1	0.13	20	0.33	302	<1	0.03	22	360	3	0.02	<2	2	24
I986168		<10	<1	0.05	10	0.20	1215	<1	0.02	17	540	3	0.02	<2	1	16
I986169		<10	<1	0.04	10	0.04	713	<1	0.02	7	160	5	0.05	<2	<1	14
I986170		<10	<1	0.03	10	0.04	741	<1	0.01	6	140	3	0.04	<2	<1	13
I986171		<10	<1	0.10	20	0.24	940	<1	0.03	18	420	6	0.03	2	1	32
I986172		<10	<1	0.03	10	0.05	119	<1	0.01	3	60	10	0.04	<2	<1	5
I986173		<10	4	0.08	<10	0.53	4900	44	0.06	25	300	>10000	3.50	1710	3	28
I986174		<10	<1	0.02	<10	0.03	294	<1	0.01	4	50	35	0.05	<2	<1	3
I986175		<10	<1	0.01	<10	0.04	117	<1	0.01	3	50	21	0.02	<2	<1	2
I986176		<10	<1	0.01	<10	0.06	412	<1	0.01	3	50	30	0.02	<2	<1	3
I986177		<10	<1	0.01	<10	0.03	247	<1	0.01	3	50	12	0.02	2	<1	3
I986178		<10	<1	0.04	10	0.03	170	<1	0.02	4	80	26	0.02	<2	<1	11
I986179		<10	<1	0.05	10	0.13	306	<1	0.02	6	260	8	0.07	<2	1	109
I986180		<10	<1	<0.01	<10	1.74	22	<1	0.02	<1	40	<2	0.09	<2	<1	4950
I986181		<10	<1	0.03	10	0.07	1410	<1	0.02	7	130	36	0.05	2	<1	38
I986182		<10	<1	0.10	20	0.13	446	<1	0.03	14	420	6	0.35	2	1	74
I986183		<10	<1	0.07	10	0.30	621	<1	0.02	12	480	7	0.65	<2	1	42
I986184		<10	<1	0.13	20	0.36	599	1	0.03	25	510	35	0.72	3	1	39
I986185		<10	<1	0.07	10	0.15	685	<1	0.02	15	410	15	0.43	<2	1	83
I986186		<10	<1	0.06	10	0.16	440	<1	0.02	9	290	9	0.39	<2	1	59
I986187		<10	<1	0.12	20	0.44	1310	2	0.04	39	570	11	1.13	2	2	35
I986188		<10	<1	0.08	10	0.27	1790	1	0.02	17	480	215	0.71	<2	1	24
I986189		<10	<1	0.06	10	0.23	3340	1	0.02	21	230	355	0.68	2	1	6
I986190		<10	<1	0.04	10	0.27	5310	<1	0.01	17	210	403	0.31	2	1	5
I986191		<10	<1	0.02	<10	0.02	2760	<1	0.01	7	60	113	0.10	<2	<1	5
I986192		<10	<1	0.02	10	0.02	697	<1	0.01	5	50	37	0.08	2	<1	2
I986193		<10	<1	0.07	10	0.13	2610	<1	0.02	21	310	56	0.30	<2	1	10
I986194		<10	<1	0.03	10	0.09	16300	<1	0.02	89	170	32	0.13	2	1	7
I986195		<10	<1	0.05	20	0.23	7740	<1	0.03	51	430	129	0.39	2	2	9
I986196		<10	<1	0.07	10	0.08	1205	1	0.02	12	260	54	0.39	2	1	8
I986197		<10	<1	0.07	10	0.13	1590	2	0.02	22	590	100	0.86	2	2	9
I986198		<10	<1	0.04	10	0.07	2620	<1	0.02	8	320	107	0.20	<2	1	5
I986199		<10	<1	0.05	10	0.17	904	<1	0.02	7	230	9	0.12	<2	1	5
I986200		<10	<1	<0.01	<10	2.01	41	<1	0.03	<1	50	<2	0.09	<2	<1	5670
I986201		<10	<1	0.07	10	0.22	781	<1	0.03	11	310	13	0.87	9	1	9
I986202		<10	<1	0.12	10	0.34	682	<1	0.02	14	370	6	0.18	<2	1	18
I986203		<10	<1	0.09	10	0.18	603	<1	0.02	12	300	8	0.33	<2	1	7
I986204		<10	<1	0.05	10	0.13	565	<1	0.02	6	260	11	0.19	<2	<1	6
I986205		<10	<1	0.04	10	0.10	457	<1	0.02	4	250	8	0.14	<2	<1	4
I986206		<10	<1	0.05	10	0.09	634	<1	0.02	5	260	9	0.25	<2	<1	5

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 16-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11188497

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.001	0.001	5
I986167		<20	<0.01	<10	<10	27	<10	239				
I986168		<20	<0.01	<10	<10	14	<10	240				
I986169		<20	<0.01	<10	<10	2	<10	184				
I986170		<20	<0.01	<10	<10	2	<10	184				
I986171		<20	<0.01	<10	<10	12	<10	354				
I986172		<20	<0.01	<10	<10	2	<10	81				
I986173		<20	0.05	<10	<10	26	<10	>10000	1.835	4.08	1.090	404
I986174		<20	<0.01	<10	<10	2	<10	105				
I986175		<20	<0.01	<10	<10	3	<10	78				
I986176		<20	<0.01	<10	<10	4	<10	165				
I986177		<20	<0.01	<10	<10	2	<10	86				
I986178		<20	<0.01	<10	<10	2	<10	75				
I986179		<20	<0.01	<10	<10	4	<10	109				
I986180		20	<0.01	<10	10	1	<10	7				
I986181		<20	<0.01	<10	<10	3	<10	185				
I986182		<20	<0.01	<10	<10	7	<10	99				
I986183		<20	<0.01	<10	<10	9	<10	105				
I986184		<20	<0.01	<10	<10	13	<10	171				
I986185		<20	<0.01	<10	<10	5	<10	209				
I986186		<20	<0.01	<10	<10	5	<10	106				
I986187		<20	<0.01	<10	<10	18	<10	328				
I986188		<20	<0.01	<10	<10	10	<10	637				
I986189		<20	<0.01	<10	<10	8	<10	1045				
I986190		<20	<0.01	<10	<10	7	<10	1425				
I986191		<20	<0.01	<10	<10	1	<10	640				
I986192		<20	<0.01	<10	<10	1	<10	272				
I986193		<20	<0.01	<10	<10	6	<10	799				
I986194		<20	<0.01	<10	<10	4	<10	3960				
I986195		<20	<0.01	<10	<10	12	<10	2080				
I986196		<20	<0.01	<10	<10	5	<10	399				
I986197		<20	<0.01	<10	<10	16	<10	935				
I986198		<20	<0.01	<10	<10	5	<10	1295				
I986199		<20	<0.01	<10	<10	7	<10	283				
I986200		20	<0.01	<10	<10	1	<10	9				
I986201		<20	<0.01	<10	<10	9	<10	407				
I986202		<20	<0.01	<10	<10	11	<10	313				
I986203		<20	<0.01	<10	<10	8	<10	247				
I986204		<20	<0.01	<10	<10	5	<10	182				
I986205		<20	<0.01	<10	<10	4	<10	124				
I986206		<20	<0.01	<10	<10	4	<10	139				

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 16-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11188497

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
I986207		3.13	<0.005	0.7	0.29	15	<10	30	<0.5	<2	0.08	3.6	1	13	4	0.64
I986208		5.66	<0.005	0.2	0.40	19	<10	30	<0.5	<2	0.07	1.5	2	17	4	0.96
I986209		1.25	<0.005	0.2	0.19	26	<10	20	<0.5	<2	0.03	0.9	<1	11	3	0.54
I986210		1.27	<0.005	0.2	0.20	28	<10	20	<0.5	<2	0.04	0.8	1	13	3	0.68
I986211		2.90	<0.005	0.4	1.22	85	<10	140	0.5	<2	0.34	1.9	8	5	15	2.96
I986212		0.07	1.605	32.5	4.76	152	<10	50	<0.5	<2	4.53	32.4	83	56	7290	8.09
I986213		3.20	<0.005	0.3	0.21	11	<10	20	<0.5	<2	0.05	1.4	1	15	5	0.73
I986214		1.90	<0.005	0.5	0.21	9	<10	20	<0.5	<2	0.06	4.1	1	13	4	0.52
I986215		2.60	<0.005	0.5	0.18	3	<10	20	<0.5	<2	0.11	1.7	4	18	4	1.15
I986216		6.01	<0.005	<0.2	0.32	15	<10	30	<0.5	<2	4.19	<0.5	2	14	5	0.86
I986217		2.61	<0.005	1.2	0.60	9	<10	60	<0.5	<2	1.58	0.6	5	22	15	1.27
I986218		4.96	<0.005	0.5	0.50	11	<10	40	<0.5	<2	1.09	<0.5	3	18	9	1.22
I986219		5.07	<0.005	<0.2	0.19	5	<10	20	<0.5	<2	0.87	<0.5	1	15	2	0.46
I986220		0.55	<0.005	<0.2	0.05	3	<10	10	<0.5	<2	>25.0	<0.5	<1	<1	<1	0.03
I986221		6.18	<0.005	<0.2	0.48	6	<10	40	<0.5	<2	1.09	<0.5	2	21	6	1.02

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 16-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11188497

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
I986207		<10	<1	0.07	10	0.10	1165	<1	0.02	5	310	90	0.09	<2	<1	5
I986208		<10	<1	0.07	10	0.17	446	<1	0.03	6	280	15	0.13	<2	1	6
I986209		<10	<1	0.03	<10	0.07	338	1	0.02	3	130	10	0.05	<2	<1	3
I986210		<10	<1	0.03	<10	0.08	292	1	0.02	5	140	10	0.12	<2	<1	4
I986211		<10	<1	0.23	40	0.44	3550	1	0.03	10	1430	31	1.24	3	2	27
I986212		10	2	0.23	10	1.11	607	46	0.34	317	660	8420	7.37	27	4	80
I986213		<10	<1	0.03	10	0.08	676	<1	0.02	4	170	27	0.12	<2	<1	4
I986214		<10	<1	0.05	10	0.06	530	<1	0.02	5	230	115	0.12	<2	<1	5
I986215		<10	<1	0.03	10	0.06	3640	<1	0.02	9	230	7	0.08	<2	1	4
I986216		<10	<1	0.06	10	0.12	810	<1	0.03	8	270	2	0.24	<2	1	74
I986217		<10	1	0.11	10	0.24	418	1	0.03	21	450	30	0.42	3	1	39
I986218		<10	1	0.07	10	0.23	165	<1	0.03	13	270	4	0.54	2	1	16
I986219		<10	<1	0.04	10	0.07	108	<1	0.02	3	200	7	0.13	<2	<1	22
I986220		<10	1	<0.01	<10	1.78	23	<1	0.03	<1	40	<2	0.08	<2	<1	5780
I986221		<10	1	0.06	10	0.16	118	<1	0.03	9	290	5	0.23	<2	1	30

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 16-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11188497

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.001	0.001	5
I986207		<20	<0.01	<10	<10	6	<10	446				
I986208		<20	<0.01	<10	<10	8	<10	295				
I986209		<20	<0.01	<10	<10	3	<10	184				
I986210		<20	<0.01	<10	<10	3	<10	196				
I986211		20	<0.01	<10	<10	23	<10	597				
I986212		<20	0.05	<10	<10	316	<10	7740				
I986213		<20	<0.01	<10	<10	5	<10	280				
I986214		<20	<0.01	<10	<10	4	<10	497				
I986215		<20	0.01	<10	<10	4	<10	759				
I986216		<20	<0.01	<10	<10	5	<10	86				
I986217		<20	<0.01	<10	<10	10	<10	95				
I986218		<20	<0.01	<10	<10	8	<10	39				
I986219		<20	<0.01	<10	<10	3	<10	27				
I986220		20	<0.01	<10	<10	2	<10	4				
I986221		<20	<0.01	<10	<10	8	<10	22				

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 24-NOV-2011
Account: EIAHAO

CERTIFICATE WH11191233

Project: HAO11- 02

P.O. No.: HAO11-02 _6

This report is for 111 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 21-SEP-2011.

The following have access to data associated with this certificate:

EQUITY ENG EMAIL	MURRAY JONES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SPL-22Y	Split Sample - Boyd Rotary Splitter
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: MURRAY JONES
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 24-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11191233

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
L558063		2.05	0.005	0.6	0.98	6	<10	100	0.7	<2	0.35	6.5	6	29	22	2.53
L558064		2.06	<0.005	0.6	1.08	6	<10	90	0.6	2	0.36	4.7	7	31	20	2.68
L558065		2.42	<0.005	0.7	0.88	4	<10	70	0.8	<2	0.34	6.4	6	26	16	2.06
L558066		1.94	0.019	3.0	0.92	54	<10	70	0.5	<2	0.28	6.9	5	31	16	2.72
I986318		1.34	<0.005	7.0	0.26	11	<10	90	<0.5	<2	0.10	7.8	4	23	13	0.63
I986319		3.30	<0.005	1.8	0.21	23	<10	60	<0.5	<2	0.07	1.8	4	18	8	1.02
I986320		1.24	0.016	0.4	0.04	2	<10	10	<0.5	<2	>25.0	<0.5	2	1	<1	0.04
I986321		3.78	<0.005	0.4	0.15	11	<10	20	<0.5	<2	0.05	1.1	1	19	4	0.73
I986322		2.92	<0.005	0.5	0.28	29	<10	30	<0.5	<2	0.21	1.5	1	20	5	0.96
I986323		2.02	<0.005	0.6	0.28	12	<10	40	<0.5	4	0.05	1.1	3	26	10	0.79
I986324		2.75	<0.005	0.3	0.22	7	<10	20	<0.5	4	0.06	<0.5	1	23	4	0.56
I986325		4.03	<0.005	0.2	0.16	7	<10	10	<0.5	4	0.05	<0.5	1	24	4	0.59
I986326		1.99	<0.005	0.2	1.55	22	<10	70	0.6	4	0.17	<0.5	4	35	12	2.75
I986327		2.46	<0.005	0.7	1.32	31	<10	70	0.6	5	0.10	<0.5	2	38	20	2.97
I986328		4.34	0.005	0.6	1.50	24	<10	90	0.7	4	0.21	<0.5	5	34	24	3.04
I986329		1.57	0.024	0.5	0.99	9	<10	90	0.5	4	0.10	<0.5	2	35	11	1.96
I986330		1.51	<0.005	0.3	0.88	11	<10	80	<0.5	4	0.09	<0.5	1	32	16	1.84
I986331		1.49	0.014	3.7	0.42	97	<10	30	<0.5	4	0.04	0.8	1	28	48	2.75
I986332		0.07	1.565	34.5	4.92	154	<10	40	<0.5	6	4.64	32.3	86	57	7310	8.30
I986333		4.00	<0.005	0.5	3.72	23	<10	20	<0.5	4	0.07	<0.5	9	148	47	5.49
I986334		1.86	0.025	1.8	1.19	41	<10	70	0.5	4	0.10	0.5	2	40	30	2.92
I986335		4.18	<0.005	0.2	0.70	6	<10	50	<0.5	4	0.08	<0.5	2	31	10	1.46
I986336		2.31	<0.005	1.8	0.70	21	<10	60	<0.5	4	0.14	1.2	3	22	12	1.81
I986337		1.96	0.005	3.8	0.79	8	<10	80	<0.5	4	0.09	4.0	5	25	14	1.28
I986338		1.40	0.010	2.3	0.49	7	<10	60	<0.5	4	0.06	1.3	2	24	5	0.84
I986339		1.98	0.005	1.9	0.15	11	<10	30	<0.5	4	0.07	1.1	1	17	4	0.55
I986340		1.28	<0.005	5.9	0.05	2	<10	10	<0.5	4	>25.0	<0.5	1	1	1	0.04
I986341		2.15	<0.005	0.5	3.37	8	<10	70	0.5	5	0.10	<0.5	11	111	26	5.28
I986342		1.74	0.005	<0.2	6.27	6	<10	30	<0.5	6	0.42	<0.5	24	278	40	7.75
I986343		1.97	0.005	<0.2	5.92	22	<10	30	<0.5	6	0.18	<0.5	35	252	135	8.36
I986344		2.45	<0.005	1.3	0.87	12	<10	10	<0.5	4	0.13	1.2	10	43	72	1.93
I986345		1.94	0.009	0.8	0.29	6	<10	10	<0.5	4	0.03	0.8	2	21	9	0.64
I986346		1.83	<0.005	0.9	0.12	9	<10	10	<0.5	4	0.04	0.7	1	18	5	0.47
I986347		1.75	<0.005	0.8	0.15	6	<10	10	<0.5	3	0.03	0.5	1	22	6	0.55
I986348		0.79	0.025	27.2	1.00	43	<10	80	<0.5	8	0.09	9.7	2	32	17	2.93
I986349		0.66	0.017	16.0	0.91	28	<10	80	<0.5	7	0.07	9.5	3	29	16	2.75
I986350		1.53	0.706	>100	1.11	224	<10	20	<0.5	10	0.06	71.5	8	17	325	11.60
I986351		0.81	0.790	>100	0.21	130	<10	10	<0.5	20	0.23	246	<1	<1	271	30.8
I986352		0.07	2.49	>100	0.72	2420	<10	80	<0.5	22	0.74	61.6	19	23	>10000	9.29
I986353		1.11	1.710	>100	0.60	351	<10	40	<0.5	6	0.19	130.0	<1	9	200	20.4

Comments: Additional Ag-GRA21 check result for sample I986354 reports 66ppm.

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 24-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11191233

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
L558063		<10	<1	0.13	20	0.34	7390	1	0.02	29	1040	11	1.29	<2	2	41
L558064		<10	<1	0.13	20	0.39	6470	1	0.02	28	1180	10	1.31	<2	2	37
L558065		<10	<1	0.10	20	0.26	6540	<1	0.02	21	1030	9	0.98	2	1	45
L558066		<10	<1	0.10	20	0.33	4200	1	0.02	25	920	9	1.45	9	1	36
I986318		<10	<1	0.10	10	0.05	5870	1	<0.01	13	510	13	0.01	<2	<1	24
I986319		<10	<1	0.07	10	0.05	700	<1	<0.01	9	370	12	0.03	2	1	9
I986320		<10	<1	<0.01	<10	1.97	47	<1	0.01	<1	50	<2	0.10	<2	<1	5080
I986321		<10	<1	0.04	10	0.05	39	1	<0.01	2	250	5	0.03	<2	<1	8
I986322		<10	<1	0.05	10	0.11	44	<1	<0.01	4	300	6	0.01	2	<1	25
I986323		<10	<1	0.04	10	0.11	3330	2	<0.01	13	270	10	0.01	<2	<1	13
I986324		<10	<1	0.04	10	0.08	379	1	0.01	4	220	3	0.01	<2	<1	7
I986325		<10	<1	0.03	10	0.05	57	1	<0.01	7	230	3	0.01	<2	<1	2
I986326		<10	<1	0.14	30	0.41	112	2	0.03	16	600	3	0.03	<2	2	34
I986327		<10	<1	0.13	30	0.43	75	3	0.03	8	620	14	0.17	2	2	34
I986328		<10	<1	0.14	30	0.60	72	3	0.04	16	890	27	1.08	2	2	56
I986329		<10	<1	0.11	20	0.29	74	2	0.02	7	460	8	0.06	<2	1	38
I986330		<10	<1	0.09	20	0.29	60	2	0.02	6	430	7	0.05	<2	1	33
I986331		<10	<1	0.05	10	0.07	63	2	0.01	6	660	16	0.05	5	1	11
I986332		10	1	0.23	10	1.16	621	49	0.32	317	680	8330	7.47	25	4	75
I986333		10	<1	0.04	10	2.50	379	1	0.01	48	420	12	0.02	<2	14	28
I986334		<10	<1	0.11	20	0.28	100	1	0.02	12	690	16	0.05	6	2	27
I986335		<10	<1	0.08	10	0.19	64	1	0.02	9	390	9	0.30	<2	1	18
I986336		<10	<1	0.08	10	0.38	117	<1	0.01	15	710	10	0.02	3	1	9
I986337		<10	<1	0.12	10	0.33	970	1	0.01	16	490	6	0.02	<2	1	17
I986338		<10	<1	0.10	10	0.17	245	1	0.01	9	300	9	0.02	<2	1	10
I986339		<10	<1	0.06	10	0.02	192	1	<0.01	5	330	16	0.01	2	<1	6
I986340		<10	<1	0.01	<10	2.10	29	<1	0.01	<1	40	<2	0.12	<2	<1	5070
I986341		10	<1	0.11	20	2.06	364	2	0.02	42	720	11	0.04	2	11	17
I986342		10	1	0.03	10	4.32	663	<1	0.01	101	650	17	0.01	<2	19	38
I986343		10	<1	0.03	10	3.99	746	<1	0.01	93	860	24	0.01	<2	19	5
I986344		<10	<1	0.02	10	0.38	1800	1	0.01	19	380	14	0.01	<2	3	14
I986345		<10	<1	0.01	<10	0.16	200	1	<0.01	4	150	10	0.01	<2	1	2
I986346		<10	<1	0.02	<10	0.05	222	1	<0.01	2	130	8	0.01	<2	<1	3
I986347		<10	<1	0.02	10	0.05	192	1	<0.01	3	160	11	<0.01	<2	<1	2
I986348		<10	<1	0.14	20	0.19	399	1	0.01	17	780	506	0.03	3	2	17
I986349		<10	<1	0.14	20	0.14	469	1	0.01	16	640	490	0.02	4	2	16
I986350		10	1	0.03	10	0.03	27100	<1	0.01	10	450	7060	0.11	54	6	29
I986351		50	<1	0.06	<10	0.04	>50000	<1	0.01	<1	30	7010	0.31	20	5	161
I986352		<10	5	0.08	<10	0.54	5370	50	0.05	27	310	>10000	3.94	1750	3	27
I986353		<10	2	0.11	<10	0.05	>50000	<1	0.01	1	170	6080	0.73	41	6	48

Comments: Additional Ag-GRA21 check result for sample I986354 reports 66ppm.

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 24-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11191233

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.001	0.001	5
L558063		<20	<0.01	<10	<10	16	<10	2120				
L558064		<20	<0.01	<10	<10	16	<10	2590				
L558065		<20	<0.01	<10	<10	14	<10	2360				
L558066		<20	<0.01	<10	<10	15	<10	2620				
I986318		<20	<0.01	<10	<10	5	<10	2170				
I986319		<20	<0.01	<10	<10	4	<10	265				
I986320		20	<0.01	<10	<10	<1	<10	8				
I986321		<20	<0.01	<10	<10	3	<10	44				
I986322		<20	<0.01	<10	<10	5	<10	76				
I986323		<20	<0.01	<10	<10	5	<10	144				
I986324		<20	<0.01	<10	<10	4	<10	73				
I986325		<20	<0.01	<10	<10	3	<10	89				
I986326		<20	<0.01	<10	<10	20	<10	75				
I986327		<20	<0.01	<10	<10	20	<10	48				
I986328		<20	<0.01	<10	<10	23	<10	62				
I986329		<20	<0.01	<10	<10	16	<10	64				
I986330		<20	<0.01	<10	<10	14	<10	62				
I986331		<20	<0.01	<10	<10	6	<10	149				
I986332		<20	0.06	<10	10	319	30	7410				
I986333		<20	0.01	<10	<10	156	<10	109				
I986334		<20	<0.01	<10	<10	19	<10	71				
I986335		<20	<0.01	<10	<10	9	<10	30				
I986336		<20	<0.01	<10	<10	17	<10	274				
I986337		<20	<0.01	<10	<10	14	<10	416				
I986338		<20	<0.01	<10	<10	8	<10	171				
I986339		<20	<0.01	<10	<10	2	<10	201				
I986340		20	<0.01	<10	10	<1	<10	8				
I986341		<20	0.01	<10	<10	129	<10	132				
I986342		<20	0.01	<10	<10	220	<10	197				
I986343		<20	0.01	<10	<10	219	<10	361				
I986344		<20	<0.01	<10	<10	25	<10	468				
I986345		<20	<0.01	<10	<10	7	<10	113				
I986346		<20	<0.01	<10	<10	3	<10	102				
I986347		<20	<0.01	<10	<10	3	<10	138				
I986348		<20	<0.01	<10	<10	20	<10	1390				
I986349		<20	<0.01	<10	<10	19	<10	1365				
I986350		<20	<0.01	10	<10	20	20	7430				288
I986351		<20	<0.01	70	30	6	20	>10000			1.410	307
I986352		<20	0.05	<10	<10	25	30	>10000	1.845	4.08	1.095	397
I986353		<20	<0.01	10	<10	18	<10	7380				198

Comments: Additional Ag-GRA21 check result for sample I986354 reports 66ppm.

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 24-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11191233

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
I986354		1.75	0.421	>100	0.72	470	<10	50	<0.5	<2	0.24	137.5	<1	22	50	15.6
I986355		1.36	0.035	6.1	0.18	54	<10	20	<0.5	5	0.03	11.1	1	18	7	2.23
I986356		2.43	0.023	1.9	0.23	30	<10	30	<0.5	3	0.03	3.3	<1	28	8	1.58
I986357		1.34	0.029	1.1	0.12	23	<10	20	<0.5	3	0.01	0.8	1	16	3	0.71
I986358		1.82	0.090	2.7	0.25	39	<10	40	<0.5	4	0.03	0.9	1	19	6	1.00
I986359		2.27	0.057	8.0	0.63	334	<10	60	<0.5	<2	0.62	3.3	5	32	28	2.43
I986360		0.82	<0.005	0.2	0.03	<2	<10	10	<0.5	<2	>25.0	<0.5	<1	<1	2	0.04
I986361		0.61	0.076	60.4	2.86	21	<10	10	<0.5	6	0.60	5.9	<1	43	13	22.3
I986362		1.55	0.015	7.6	1.38	22	<10	90	<0.5	<2	0.48	2.2	2	33	11	4.01
I986363		1.57	0.008	2.1	1.73	33	<10	100	<0.5	<2	0.21	1.1	2	33	11	3.55
I986364		1.34	<0.005	1.2	0.85	2	<10	40	<0.5	<2	0.16	6.8	1	41	6	2.10
I986365		2.17	<0.005	0.9	0.28	8	<10	20	<0.5	<2	0.06	0.9	<1	32	2	0.96
I986366		2.79	<0.005	0.8	0.69	31	<10	60	<0.5	<2	0.09	0.6	1	33	4	1.63
I986367		2.22	<0.005	0.6	0.80	10	<10	50	<0.5	<2	0.10	<0.5	2	39	13	2.12
I986368		0.56	0.090	13.6	1.34	419	<10	30	<0.5	2	0.40	30.2	17	38	9	19.6
I986369		0.44	<0.005	2.1	0.16	5	<10	10	<0.5	<2	0.06	12.6	1	19	4	0.80
I986370		0.38	<0.005	2.7	0.15	9	<10	10	<0.5	<2	0.05	13.7	1	17	3	0.75
I986371		1.31	<0.005	2.3	0.20	16	<10	10	<0.5	<2	0.05	11.1	1	25	11	0.98
I986372		1.23	0.031	1.4	5.54	27	<10	10	0.9	<2	0.26	2.3	55	174	208	8.02
I986373		1.95	0.042	1.2	5.58	45	<10	10	1.6	<2	0.47	1.0	60	212	246	9.31
I986374		2.12	0.007	0.3	1.86	36	<10	100	0.8	<2	0.26	<0.5	13	36	34	3.55
I986375		1.97	0.005	0.3	0.47	19	<10	60	<0.5	<2	1.82	<0.5	5	22	18	1.76
I986376		2.28	<0.005	0.4	0.64	13	<10	70	<0.5	<2	1.79	<0.5	6	25	17	2.27
I986377		1.90	<0.005	0.2	0.87	21	<10	70	<0.5	<2	1.35	<0.5	4	22	15	1.60
I986378		1.97	<0.005	<0.2	0.69	39	<10	60	<0.5	<2	1.07	<0.5	3	31	9	1.68
I986379		1.76	<0.005	<0.2	1.45	38	<10	80	0.5	<2	2.03	<0.5	11	32	27	2.74
I986380		1.01	<0.005	<0.2	0.04	<2	<10	10	<0.5	<2	>25.0	<0.5	<1	<1	3	0.06
I986381		2.20	<0.005	0.2	2.74	24	<10	70	<0.5	<2	5.02	<0.5	19	22	53	4.69
I986382		2.41	<0.005	<0.2	0.36	6	<10	10	<0.5	<2	5.46	<0.5	<1	21	2	0.89
I986383		1.67	<0.005	<0.2	0.21	2	<10	30	<0.5	<2	1.53	<0.5	1	17	4	0.70
I986384		1.98	<0.005	<0.2	0.33	29	<10	40	<0.5	<2	3.98	<0.5	5	25	12	1.64
I986385		1.10	0.005	0.6	1.44	30	<10	140	0.7	2	0.34	6.8	5	40	23	3.07
I986386		2.19	0.027	0.6	1.02	28	<10	110	0.7	<2	0.27	1.0	5	32	29	2.61
I986387		1.52	0.014	0.6	0.92	40	<10	110	0.7	<2	0.21	0.6	5	31	26	2.96
I986388		1.67	0.014	0.7	0.62	42	<10	70	0.5	<2	0.17	1.4	6	21	25	2.41
I986389		0.51	0.006	<0.2	0.41	9	<10	70	<0.5	<2	0.07	<0.5	3	19	5	1.07
I986390		0.50	<0.005	<0.2	0.37	7	<10	60	<0.5	<2	0.07	<0.5	3	22	3	1.12
I986391		1.35	0.010	0.3	0.68	17	<10	90	<0.5	<2	0.10	<0.5	5	21	6	1.58
I986392		1.15	0.171	16.5	0.71	271	<10	30	0.6	2	0.27	12.3	8	23	26	4.39
I986393		1.83	0.023	4.8	0.43	69	<10	50	<0.5	<2	0.21	44.7	4	22	6	2.97

Comments: Additional Ag-GRA21 check result for sample I986354 reports 66ppm.

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 24-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11191233

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
I986354		10	1	0.09	10	0.07	>50000	1	<0.01	5	370	1705	0.17	33	8	15
I986355		<10	<1	0.03	10	0.02	3380	2	<0.01	2	280	739	0.04	6	1	5
I986356		<10	<1	0.07	10	0.02	513	2	<0.01	2	310	383	0.04	5	1	11
I986357		<10	<1	0.04	10	0.01	158	1	0.01	1	90	32	0.02	5	<1	5
I986358		<10	<1	0.09	10	0.01	264	1	0.01	1	140	39	0.02	9	1	10
I986359		<10	<1	0.10	10	0.33	4490	2	0.01	42	460	381	0.12	8	2	36
I986360		<10	1	0.01	<10	1.92	40	<1	0.01	<1	40	<2	0.13	<2	<1	5210
I986361		<10	3	0.02	40	1.00	>50000	<1	0.01	47	310	105	0.14	<2	10	16
I986362		<10	1	0.18	30	0.34	12250	1	0.01	16	630	153	0.11	3	3	52
I986363		<10	<1	0.22	40	0.45	2060	1	0.01	19	840	172	0.03	4	3	20
I986364		<10	<1	0.13	10	0.25	3120	1	<0.01	20	540	224	0.03	<2	2	11
I986365		<10	<1	0.02	10	0.09	1170	1	<0.01	4	230	132	0.03	<2	1	4
I986366		<10	<1	0.09	10	0.21	159	2	<0.01	7	370	86	0.02	2	1	13
I986367		<10	<1	0.12	10	0.28	128	2	0.01	10	360	14	0.38	3	2	11
I986368		<10	1	0.12	<10	0.22	>50000	2	<0.01	62	670	2290	>10.0	79	5	9
I986369		<10	1	0.02	10	0.07	3180	1	<0.01	3	160	429	0.12	<2	<1	3
I986370		<10	<1	0.03	10	0.05	2240	1	<0.01	4	140	515	0.18	2	<1	3
I986371		<10	<1	0.02	10	0.12	2610	2	<0.01	5	190	524	0.08	2	<1	2
I986372		10	1	0.02	<10	4.01	2210	<1	<0.01	116	920	20	0.16	<2	22	4
I986373		10	<1	0.02	<10	3.68	8250	<1	<0.01	127	800	14	0.28	<2	29	9
I986374		<10	<1	0.19	30	0.43	324	2	0.03	52	860	6	0.61	2	3	35
I986375		<10	<1	0.12	10	0.15	569	1	0.01	20	360	5	0.86	<2	1	61
I986376		<10	<1	0.15	10	0.24	330	2	0.01	25	470	4	1.07	<2	1	84
I986377		<10	<1	0.09	10	0.33	130	2	0.02	19	430	10	0.58	<2	1	44
I986378		<10	<1	0.08	10	0.22	102	2	0.02	18	440	6	0.72	<2	1	39
I986379		<10	<1	0.09	20	0.47	259	2	0.02	27	640	6	0.70	<2	4	47
I986380		<10	1	<0.01	<10	1.97	28	<1	0.01	1	40	<2	0.11	<2	<1	4640
I986381		10	1	0.05	10	0.99	710	1	0.01	32	700	6	0.66	<2	8	127
I986382		<10	1	<0.01	<10	0.43	215	1	<0.01	2	880	2	0.03	<2	1	109
I986383		<10	<1	0.05	<10	0.05	84	2	0.01	4	190	4	0.37	<2	<1	29
I986384		<10	<1	0.08	10	0.17	302	2	0.01	16	400	2	0.96	2	1	119
I986385		<10	<1	0.12	20	0.44	470	2	0.03	31	850	9	0.25	<2	2	35
I986386		<10	<1	0.11	20	0.25	274	3	0.02	29	710	7	0.81	<2	2	23
I986387		<10	<1	0.12	20	0.19	321	3	0.02	26	640	7	1.18	3	2	21
I986388		<10	<1	0.10	10	0.13	2050	3	0.01	28	470	9	1.00	4	2	10
I986389		<10	<1	0.06	10	0.10	242	1	0.01	8	230	2	0.19	<2	1	8
I986390		<10	<1	0.06	10	0.10	300	2	<0.01	7	220	3	0.19	2	1	6
I986391		<10	<1	0.09	10	0.15	553	1	0.01	16	340	4	0.32	2	1	12
I986392		<10	1	0.10	10	0.19	19150	2	<0.01	37	380	1020	2.43	33	3	9
I986393		<10	<1	0.10	10	0.12	12150	1	<0.01	19	490	317	1.54	15	2	7

Comments: Additional Ag-GRA21 check result for sample I986354 reports 66ppm.

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 24-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11191233

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.001	0.001	5
I986354		<20	<0.01	<10	<10	32	<10	5490				53
I986355		<20	<0.01	<10	<10	7	<10	768				
I986356		<20	<0.01	<10	<10	8	<10	486				
I986357		<20	<0.01	<10	<10	4	<10	97				
I986358		<20	<0.01	<10	<10	6	<10	163				
I986359		<20	0.01	<10	<10	13	<10	521				
I986360		20	<0.01	<10	10	<1	<10	8				
I986361		<20	<0.01	30	<10	87	<10	1705				
I986362		<20	<0.01	<10	<10	32	<10	501				
I986363		<20	<0.01	<10	<10	27	<10	431				
I986364		<20	<0.01	<10	<10	21	<10	424				
I986365		<20	<0.01	<10	<10	6	<10	153				
I986366		<20	<0.01	<10	<10	12	<10	185				
I986367		<20	<0.01	<10	<10	18	<10	127				
I986368		<20	<0.01	20	<10	21	<10	2690				
I986369		<20	<0.01	<10	<10	3	<10	1150				
I986370		<20	<0.01	<10	<10	2	<10	1175				
I986371		<20	<0.01	<10	<10	4	<10	1105				
I986372		<20	0.02	<10	<10	304	<10	707				
I986373		<20	0.12	<10	<10	317	<10	1590				
I986374		<20	<0.01	<10	<10	26	<10	86				
I986375		<20	<0.01	<10	<10	9	<10	33				
I986376		<20	<0.01	<10	<10	11	<10	23				
I986377		<20	<0.01	<10	<10	12	<10	48				
I986378		<20	<0.01	<10	<10	8	<10	30				
I986379		<20	<0.01	<10	<10	35	<10	78				
I986380		20	<0.01	<10	20	<1	<10	6				
I986381		<20	0.03	<10	<10	99	<10	114				
I986382		<20	0.02	<10	<10	8	<10	35				
I986383		<20	<0.01	<10	<10	4	<10	18				
I986384		<20	<0.01	<10	<10	5	<10	39				
I986385		<20	<0.01	<10	<10	26	<10	525				
I986386		<20	<0.01	<10	<10	20	<10	325				
I986387		<20	<0.01	<10	<10	18	<10	347				
I986388		<20	<0.01	<10	<10	20	<10	357				
I986389		<20	<0.01	<10	<10	7	<10	94				
I986390		<20	<0.01	<10	<10	6	<10	112				
I986391		<20	<0.01	<10	<10	12	<10	167				
I986392		<20	<0.01	10	<10	26	<10	2350				
I986393		<20	<0.01	10	<10	10	<10	4320				

Comments: Additional Ag-GRA21 check result for sample I986354 reports 66ppm.

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 24-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11191233

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
I986394		1.32	0.012	2.3	1.25	13	<10	30	<0.5	<2	0.38	11.6	15	44	33	5.24
I986395		1.52	0.006	2.4	1.32	33	<10	80	0.6	<2	0.28	3.0	11	35	21	3.27
I986396		1.52	0.012	1.3	1.92	38	<10	80	1.0	<2	0.38	<0.5	12	43	18	3.04
I986397		1.26	0.023	0.9	1.00	21	<10	10	0.6	<2	0.63	1.0	6	37	10	2.63
I986398		1.75	<0.005	0.5	0.79	16	<10	60	<0.5	<2	0.61	0.6	6	44	7	1.68
I986399		0.92	<0.005	1.3	0.41	10	<10	50	<0.5	<2	1.89	3.7	5	24	5	1.33
I986400		0.70	<0.005	0.2	0.04	<2	<10	10	<0.5	<2	>25.0	<0.5	1	1	2	0.04
I986401		1.42	<0.005	0.2	0.24	3	<10	20	<0.5	<2	0.08	0.5	2	24	2	0.67
I986402		1.61	<0.005	0.3	0.68	12	<10	70	<0.5	<2	1.22	<0.5	4	29	8	1.46
I986403		0.08	1.380	34.1	4.91	148	<10	50	<0.5	7	4.77	33.5	87	58	7230	8.71
I986404		0.85	<0.005	<0.2	0.13	15	<10	10	<0.5	<2	0.55	<0.5	1	28	7	0.42
I986405		1.81	<0.005	0.4	0.28	7	<10	30	<0.5	<2	4.03	<0.5	3	26	6	1.02
I986406		1.91	<0.005	0.3	0.67	6	<10	70	<0.5	<2	5.26	0.7	5	21	12	1.49
I986407		1.89	<0.005	0.4	2.23	20	<10	40	<0.5	<2	3.47	<0.5	19	25	46	4.67
I986408		1.89	<0.005	0.4	2.11	2	<10	100	0.6	<2	2.88	<0.5	14	37	36	4.18
I986409		1.07	<0.005	0.4	1.33	<2	<10	110	0.7	<2	2.51	<0.5	9	37	24	2.78
I986410		1.09	<0.005	0.4	1.34	3	<10	120	0.8	<2	2.62	<0.5	10	37	25	2.89
I986411		1.68	0.007	0.6	1.53	4	<10	110	0.8	<2	2.04	<0.5	11	39	27	3.20
I986412		2.26	<0.005	0.2	0.18	9	<10	10	<0.5	<2	3.04	<0.5	3	28	4	0.95
I986413		1.61	<0.005	0.3	0.43	3	<10	30	<0.5	<2	1.77	<0.5	2	29	5	0.92
I986414		3.14	<0.005	0.6	0.52	11	<10	50	<0.5	<2	1.08	<0.5	3	28	9	1.22
I986415		2.62	<0.005	0.4	0.56	5	<10	50	<0.5	<2	2.27	0.6	3	27	8	1.35
I986416		2.10	0.012	7.1	1.09	17	<10	80	<0.5	<2	0.84	114.5	6	38	28	4.09
I986417		2.14	0.005	3.5	0.42	30	<10	30	<0.5	<2	5.04	79.5	2	23	12	2.52
I986418		1.53	<0.005	4.4	0.51	10	<10	10	<0.5	2	2.21	13.1	1	32	3	3.77
I986419		2.05	0.087	>100	0.47	64	<10	30	<0.5	42	2.15	>1000	33	11	499	8.79
I986420		0.81	<0.005	0.3	0.03	<2	<10	<10	<0.5	<2	>25.0	0.6	1	2	3	0.06
I986421		0.08	2.61	>100	0.72	2320	<10	100	<0.5	24	0.81	63.4	19	25	>10000	9.77
I986422		2.19	0.006	2.0	0.88	5	<10	100	<0.5	<2	2.82	13.9	5	29	15	1.94
I986423		2.15	<0.005	1.8	0.72	15	<10	90	<0.5	<2	1.72	4.3	4	28	14	2.21
I986424		2.25	0.005	0.6	0.25	3	<10	30	<0.5	<2	1.63	2.1	8	23	5	0.67

Comments: Additional Ag-GRA21 check result for sample I986354 reports 66ppm.

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 24-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11191233

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
I986394		<10	1	0.08	10	0.73	26900	1	<0.01	39	670	139	0.96	7	5	7
I986395		<10	1	0.18	20	0.37	3400	2	0.02	47	880	202	0.76	9	3	14
I986396		<10	<1	0.16	30	0.43	629	1	0.05	52	870	9	0.70	11	3	50
I986397		<10	<1	0.02	10	0.35	2740	1	0.03	19	540	7	1.03	7	2	33
I986398		<10	<1	0.11	10	0.32	414	2	0.01	19	290	16	0.29	5	2	19
I986399		<10	<1	0.10	10	0.12	3110	1	0.01	18	210	222	0.28	<2	1	23
I986400		<10	<1	0.01	<10	1.69	40	<1	0.01	1	50	<2	0.06	<2	<1	5000
I986401		<10	<1	0.05	10	0.10	829	1	0.01	7	110	13	0.11	<2	<1	7
I986402		<10	<1	0.10	10	0.23	265	1	0.01	17	250	5	0.33	2	1	66
I986403		10	1	0.24	<10	1.17	642	47	0.35	324	680	8570	7.37	28	4	77
I986404		<10	<1	0.02	<10	0.03	190	2	0.01	3	50	10	0.03	<2	<1	10
I986405		<10	<1	0.06	<10	0.08	993	2	0.01	14	280	9	0.37	2	1	43
I986406		<10	<1	0.10	10	0.37	657	2	0.01	19	440	9	0.56	<2	1	120
I986407		10	<1	0.06	10	1.00	738	2	0.02	37	500	5	0.94	2	9	53
I986408		<10	<1	0.12	20	0.81	447	2	0.03	44	910	9	1.14	<2	6	57
I986409		<10	<1	0.16	20	0.41	441	2	0.03	39	870	8	0.86	<2	2	59
I986410		<10	<1	0.17	20	0.40	398	2	0.03	41	910	11	1.04	<2	2	68
I986411		<10	<1	0.17	20	0.52	386	3	0.03	51	1060	13	1.22	<2	2	67
I986412		<10	1	0.02	<10	0.08	382	2	0.01	6	300	3	0.44	<2	<1	65
I986413		<10	<1	0.06	<10	0.14	248	1	0.01	8	210	4	0.13	<2	1	37
I986414		<10	<1	0.09	10	0.13	221	1	0.01	13	320	7	0.41	2	1	24
I986415		<10	<1	0.09	10	0.18	515	1	0.01	12	300	28	0.41	2	1	48
I986416		<10	<1	0.11	10	0.30	7160	1	0.01	18	550	2650	1.49	9	2	18
I986417		<10	<1	0.04	<10	0.16	9630	<1	0.01	6	280	566	1.13	7	1	71
I986418		<10	1	0.02	<10	0.16	20200	1	0.01	6	110	1765	0.35	5	1	19
I986419		<10	6	0.04	<10	0.21	32500	<1	0.01	8	210	>10000	>10.0	75	<1	23
I986420		<10	<1	<0.01	<10	1.68	132	<1	0.01	1	40	17	0.07	<2	<1	5210
I986421		<10	5	0.08	<10	0.55	5350	48	0.05	29	310	>10000	3.88	1805	3	33
I986422		<10	<1	0.16	10	0.33	1280	1	0.01	21	550	357	0.66	3	2	84
I986423		<10	<1	0.15	10	0.31	5150	1	0.01	19	440	243	0.50	3	1	50
I986424		<10	<1	0.05	<10	0.10	1020	1	0.01	3	200	121	0.14	<2	<1	32

Comments: Additional Ag-GRA21 check result for sample I986354 reports 66ppm.

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 24-NOV-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11191233

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.001	0.001	5
I986394		<20	<0.01	10	<10	53	<10	2310				
I986395		<20	<0.01	<10	<10	29	<10	782				
I986396		<20	<0.01	<10	<10	32	<10	133				
I986397		<20	<0.01	<10	<10	20	<10	564				
I986398		<20	<0.01	<10	<10	21	<10	147				
I986399		<20	<0.01	<10	<10	6	<10	977				
I986400		20	<0.01	<10	30	1	<10	8				
I986401		<20	<0.01	<10	<10	3	<10	256				
I986402		<20	<0.01	<10	<10	10	<10	64				
I986403		<20	0.05	10	<10	328	10	7530				
I986404		<20	<0.01	<10	<10	2	<10	24				
I986405		<20	<0.01	<10	<10	4	<10	85				
I986406		<20	<0.01	<10	<10	11	<10	164				
I986407		<20	0.01	10	<10	93	<10	171				
I986408		<20	0.01	<10	<10	61	<10	143				
I986409		<20	<0.01	<10	<10	24	<10	87				
I986410		<20	<0.01	<10	<10	23	<10	81				
I986411		<20	<0.01	<10	<10	26	<10	69				
I986412		<20	<0.01	<10	<10	4	<10	10				
I986413		<20	<0.01	<10	<10	6	<10	19				
I986414		<20	<0.01	<10	<10	8	<10	22				
I986415		<20	<0.01	<10	<10	9	<10	94				
I986416		<20	<0.01	<10	<10	20	<10	>10000			1.455	
I986417		<20	<0.01	<10	<10	10	<10	9400				
I986418		<20	<0.01	10	<10	14	<10	1730				
I986419		<20	<0.01	10	<10	11	10	>10000		3.07	20.3	123
I986420		20	<0.01	<10	20	<1	<10	68				
I986421		<20	0.05	10	<10	30	<10	>10000	1.895	4.25	1.140	388
I986422		<20	<0.01	<10	<10	16	<10	1755				
I986423		<20	<0.01	<10	<10	14	<10	594				
I986424		<20	<0.01	<10	<10	3	<10	286				

Comments: Additional Ag-GRA21 check result for sample I986354 reports 66ppm.

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 21-NOV-2011
Account: EIAHAO

CERTIFICATE WH11191234

Project: HA011-02

P.O. No.: HAO11-02_5

This report is for 96 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 21-SEP-2011.

The following have access to data associated with this certificate:

EQUITY ENG EMAIL	MURRAY JONES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: MURRAY JONES
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 21-NOV-2011
Account: EIAHAO

Project: HA011-02

CERTIFICATE OF ANALYSIS WH11191234

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
I986222		2.71	<0.005	0.5	1.13	13	<10	110	0.6	<2	1.17	<0.5	8	25	16	2.76
I986223		3.23	<0.005	0.7	1.16	10	<10	100	0.8	<2	1.17	<0.5	8	25	16	2.78
I986224		2.06	<0.005	0.2	0.72	9	<10	80	<0.5	<2	2.90	<0.5	4	20	14	1.41
I986225		3.50	<0.005	<0.2	0.18	3	<10	20	<0.5	<2	5.79	<0.5	2	8	5	0.40
I986226		2.50	0.006	0.6	0.77	6	<10	60	0.8	<2	12.0	<0.5	5	19	14	2.16
I986227		1.60	0.010	1.0	1.47	5	<10	130	0.9	<2	3.41	1.0	9	37	33	3.09
I986228		0.99	<0.005	0.2	0.28	<2	<10	30	<0.5	<2	2.62	<0.5	3	15	5	0.74
I986229		1.52	<0.005	<0.2	0.23	4	<10	30	<0.5	<2	8.6	<0.5	2	9	4	0.60
I986230		1.49	<0.005	0.2	0.23	3	<10	20	<0.5	<2	8.9	<0.5	2	10	4	0.58
I986231		2.34	<0.005	0.3	0.26	3	<10	40	<0.5	<2	13.7	<0.5	2	10	4	0.68
I986232		2.41	<0.005	0.2	0.27	2	<10	20	<0.5	<2	4.82	<0.5	2	13	3	0.54
I986233		3.63	<0.005	0.2	0.65	4	<10	60	<0.5	<2	1.55	<0.5	4	20	7	1.05
I986234		5.38	<0.005	0.4	0.78	3	<10	80	0.5	<2	4.54	<0.5	4	22	9	1.27
I986235		3.46	<0.005	0.3	2.08	9	<10	120	1.0	<2	1.87	<0.5	11	40	31	3.55
I986236		3.38	<0.005	0.5	2.25	10	<10	250	0.7	<2	0.46	0.5	22	62	138	3.61
I986237		4.28	<0.005	0.6	3.21	2	<10	20	<0.5	<2	1.32	0.6	27	85	175	5.07
I986238		4.62	<0.005	0.5	2.19	5	<10	60	<0.5	<2	1.25	<0.5	18	68	171	3.53
I986239		3.61	<0.005	0.5	2.07	3	<10	60	<0.5	<2	1.32	0.7	17	71	192	3.50
I986240		1.30	<0.005	<0.2	0.04	4	<10	<10	<0.5	<2	>25.0	<0.5	1	1	2	0.05
I986241		4.01	<0.005	0.4	2.27	4	<10	70	<0.5	<2	1.45	<0.5	18	75	181	3.58
I986242		3.46	<0.005	0.2	1.95	5	<10	80	<0.5	<2	1.25	<0.5	17	67	180	3.26
I986243		5.40	0.009	0.4	2.07	3	<10	40	<0.5	<2	1.40	<0.5	17	69	192	3.48
I986244		0.08	2.66	>100	0.70	1875	<10	90	<0.5	17	0.74	57.6	18	24	>10000	8.85
I986245		4.06	<0.005	0.2	2.16	3	<10	30	<0.5	<2	1.32	<0.5	17	75	155	3.37
I986246		5.04	<0.005	0.4	2.42	2	<10	40	<0.5	<2	1.26	0.5	19	84	181	3.52
I986247		5.04	<0.005	0.5	2.42	11	<10	30	<0.5	<2	1.20	<0.5	20	98	157	3.75
I986248		5.34	<0.005	0.2	2.05	11	<10	30	<0.5	<2	1.33	<0.5	19	96	163	3.28
I986249		2.49	<0.005	0.2	2.11	4	<10	30	<0.5	<2	1.69	<0.5	18	108	133	3.38
I986250		2.37	<0.005	0.2	2.10	5	<10	30	<0.5	<2	1.46	<0.5	17	106	141	3.25
I986251		5.18	<0.005	0.2	2.14	5	<10	40	<0.5	<2	1.34	<0.5	18	106	131	3.30
I986252		4.87	<0.005	0.3	2.37	7	<10	30	<0.5	<2	1.49	0.8	21	111	142	3.69
I986253		5.27	<0.005	0.3	2.19	5	<10	20	<0.5	<2	1.20	<0.5	19	104	153	3.41
I986254		4.82	<0.005	0.3	2.27	4	<10	80	<0.5	<2	1.16	0.5	20	101	152	3.36
I986255		4.17	<0.005	0.2	2.13	4	<10	40	<0.5	<2	1.18	<0.5	20	82	164	3.53
I986256		3.41	<0.005	0.3	3.11	8	<10	120	<0.5	<2	3.71	<0.5	28	86	192	5.50
I986257		3.29	<0.005	0.2	2.09	6	<10	420	<0.5	<2	1.30	<0.5	21	70	150	3.68
I986258		5.64	<0.005	<0.2	1.57	2	<10	1150	<0.5	<2	1.04	<0.5	10	89	16	1.82
I986259		3.91	<0.005	0.3	3.15	11	<10	100	<0.5	<2	2.83	<0.5	27	89	174	5.28
I986260		1.76	<0.005	0.4	0.04	2	<10	10	<0.5	<2	>25.0	<0.5	2	<1	1	0.04
I986261		3.47	<0.005	0.6	4.58	26	<10	180	<0.5	<2	2.74	1.2	33	114	192	7.45

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 21-NOV-2011
Account: EIAHAO

Project: HA011-02

CERTIFICATE OF ANALYSIS WH11191234

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
I986222		<10	<1	0.16	20	0.30	301	<1	0.03	22	730	6	1.03	<2	2	49
I986223		<10	<1	0.14	20	0.32	291	1	0.04	30	1070	10	1.12	2	2	62
I986224		<10	<1	0.10	10	0.27	326	2	0.02	14	170	6	0.35	<2	1	65
I986225		<10	<1	0.04	<10	0.05	432	<1	0.01	2	60	2	0.04	<2	<1	46
I986226		<10	<1	0.10	10	0.22	1000	1	0.02	21	740	6	1.20	7	2	115
I986227		<10	<1	0.20	30	0.39	185	1	0.03	45	1720	8	1.56	4	2	70
I986228		<10	<1	0.05	10	0.07	183	<1	0.01	6	230	2	0.17	<2	1	32
I986229		<10	<1	0.04	<10	0.08	411	<1	0.01	4	190	2	0.10	<2	1	91
I986230		<10	1	0.04	<10	0.10	376	<1	0.01	4	210	2	0.07	<2	1	114
I986231		<10	<1	0.05	<10	0.11	616	<1	0.01	3	270	3	0.11	<2	1	202
I986232		<10	<1	0.05	<10	0.10	323	<1	0.01	4	200	3	0.07	<2	1	72
I986233		<10	<1	0.10	10	0.19	126	<1	0.01	11	400	5	0.26	<2	1	30
I986234		<10	<1	0.11	10	0.15	711	1	0.02	9	290	3	0.45	<2	1	74
I986235		<10	<1	0.17	30	0.44	365	<1	0.02	38	850	11	0.71	<2	4	50
I986236		10	<1	0.23	20	0.91	406	1	0.04	54	970	2	0.01	<2	4	14
I986237		10	<1	0.01	<10	2.04	776	<1	0.05	56	620	3	0.01	<2	5	36
I986238		<10	<1	0.03	<10	1.18	467	<1	0.09	37	610	3	0.01	<2	5	22
I986239		10	<1	0.04	<10	1.08	468	<1	0.11	34	620	4	0.01	<2	6	34
I986240		<10	<1	<0.01	<10	1.76	33	<1	0.01	<1	50	<2	0.11	<2	<1	4480
I986241		10	<1	0.06	<10	1.19	483	<1	0.12	38	600	6	0.01	<2	7	42
I986242		<10	<1	0.08	<10	1.06	402	<1	0.10	35	620	8	0.02	<2	6	29
I986243		10	<1	0.04	<10	1.11	452	<1	0.10	36	620	6	0.01	<2	6	31
I986244		<10	5	0.08	<10	0.54	4930	42	0.05	26	280	>10000	3.32	1630	3	29
I986245		10	1	0.04	<10	1.13	447	<1	0.10	37	640	5	0.01	<2	6	32
I986246		10	<1	0.03	<10	1.20	512	<1	0.09	44	600	11	0.01	<2	6	35
I986247		10	<1	0.03	<10	1.37	495	<1	0.08	47	560	7	0.01	<2	5	29
I986248		10	<1	0.03	<10	1.10	412	<1	0.10	44	510	4	0.02	<2	5	29
I986249		<10	<1	0.03	<10	1.21	463	<1	0.08	47	510	3	0.02	<2	5	35
I986250		<10	<1	0.03	<10	1.19	448	<1	0.08	46	500	3	0.02	<2	5	32
I986251		<10	<1	0.04	<10	1.23	444	<1	0.08	48	510	2	0.02	<2	4	28
I986252		10	<1	0.03	<10	1.45	514	<1	0.08	51	520	5	0.02	<2	6	33
I986253		<10	1	0.03	<10	1.26	466	<1	0.09	47	520	6	0.02	<2	5	26
I986254		<10	<1	0.07	<10	1.23	450	<1	0.09	47	510	4	0.02	<2	5	27
I986255		<10	<1	0.02	<10	1.20	425	<1	0.08	47	570	3	0.05	<2	4	29
I986256		10	<1	0.03	<10	2.03	839	<1	0.07	56	620	3	0.06	<2	7	57
I986257		10	<1	0.11	<10	1.29	470	1	0.11	40	600	6	0.05	<2	5	36
I986258		10	<1	0.48	10	1.09	197	1	0.15	63	490	4	0.02	<2	7	28
I986259		10	<1	0.03	<10	2.10	843	<1	0.06	49	640	5	0.02	<2	5	35
I986260		<10	1	<0.01	<10	1.95	23	<1	0.01	<1	40	2	0.06	<2	<1	4650
I986261		10	<1	0.09	<10	3.19	1260	<1	0.03	66	640	7	0.01	<2	18	40

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 21-NOV-2011
Account: EIAHAO

Project: HA011-02

CERTIFICATE OF ANALYSIS WH11191234

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.001	0.001	5
I986222		<20	<0.01	<10	<10	20	<10	51				
I986223		<20	<0.01	<10	<10	17	<10	53				
I986224		<20	<0.01	<10	<10	11	<10	42				
I986225		<20	<0.01	<10	<10	1	<10	6				
I986226		<20	<0.01	<10	<10	15	<10	51				
I986227		<20	<0.01	<10	<10	28	<10	125				
I986228		<20	<0.01	<10	<10	5	<10	10				
I986229		<20	<0.01	<10	<10	4	<10	11				
I986230		<20	<0.01	<10	<10	3	<10	15				
I986231		<20	<0.01	<10	<10	3	<10	28				
I986232		<20	<0.01	<10	<10	4	<10	10				
I986233		<20	<0.01	<10	<10	9	<10	30				
I986234		<20	<0.01	<10	<10	10	<10	26				
I986235		<20	<0.01	<10	<10	36	<10	67				
I986236		<20	0.14	<10	<10	83	<10	56				
I986237		<20	0.38	<10	<10	104	<10	87				
I986238		<20	0.37	<10	<10	100	<10	65				
I986239		<20	0.35	<10	<10	112	<10	99				
I986240		20	<0.01	<10	10	<1	<10	<2				
I986241		<20	0.37	<10	<10	110	<10	69				
I986242		<20	0.31	<10	<10	99	<10	46				
I986243		<20	0.34	<10	<10	107	<10	60				
I986244		<20	0.05	<10	<10	26	<10	>10000	1.825	4.02	1.080	394
I986245		<20	0.36	<10	<10	108	<10	56				
I986246		<20	0.34	<10	<10	104	<10	102				
I986247		<20	0.37	<10	<10	100	<10	59				
I986248		<20	0.38	<10	<10	95	<10	44				
I986249		<20	0.38	<10	<10	101	<10	54				
I986250		<20	0.37	<10	<10	99	<10	54				
I986251		<20	0.36	<10	<10	94	<10	46				
I986252		<20	0.35	<10	<10	110	<10	98				
I986253		<20	0.35	<10	<10	89	<10	50				
I986254		<20	0.37	<10	<10	93	<10	50				
I986255		<20	0.37	<10	<10	95	<10	36				
I986256		<20	0.40	<10	<10	160	<10	51				
I986257		<20	0.34	<10	<10	102	<10	36				
I986258		<20	0.22	<10	<10	138	<10	17				
I986259		<20	0.29	<10	<10	142	<10	62				
I986260		20	<0.01	<10	<10	1	<10	<2				
I986261		<20	0.27	<10	<10	246	<10	237				

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 21-NOV-2011
Account: EIAHAO

Project: HA011-02

CERTIFICATE OF ANALYSIS WH11191234

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
I986262		3.67	<0.005	0.6	4.45	49	<10	150	<0.5	<2	5.42	0.9	35	111	190	7.41
I986263		3.80	<0.005	1.1	4.51	50	<10	50	<0.5	<2	5.33	<0.5	36	111	185	7.26
I986264		3.36	<0.005	1.0	4.87	127	<10	30	<0.5	<2	5.14	1.5	39	134	168	7.61
I986265		5.74	<0.005	0.6	4.56	45	<10	60	<0.5	<2	4.95	<0.5	32	107	172	7.13
I986266		3.44	<0.005	0.3	2.25	11	<10	370	0.5	<2	0.62	0.7	21	45	98	3.44
I986267		2.32	<0.005	<0.2	1.82	119	<10	180	0.6	<2	0.21	<0.5	9	35	39	3.76
I986268		2.86	<0.005	0.2	1.73	11	<10	190	0.5	<2	0.23	<0.5	10	31	42	2.51
I986269		1.00	<0.005	0.2	1.38	20	<10	150	0.6	<2	0.17	<0.5	2	28	87	3.65
I986270		0.82	<0.005	0.3	1.31	33	<10	140	0.5	<2	0.14	<0.5	3	27	77	3.18
I986271		2.85	<0.005	0.2	0.86	6	<10	80	<0.5	<2	0.38	<0.5	3	27	33	1.36
I986272		2.80	<0.005	<0.2	2.14	11	<10	20	<0.5	<2	1.15	<0.5	20	123	153	3.33
I986273		2.78	<0.005	0.3	3.36	9	<10	70	<0.5	<2	1.00	1.2	31	89	177	5.62
I986274		3.90	<0.005	0.4	0.14	13	<10	30	<0.5	<2	0.03	0.5	8	19	17	0.65
I986275		0.07	1.315	32.7	4.71	138	<10	50	<0.5	9	4.32	30.5	81	54	6960	8.13
I986276		3.10	0.005	0.4	0.26	19	<10	20	<0.5	<2	0.03	0.7	3	26	48	1.39
I986277		1.70	<0.005	0.2	1.16	66	<10	90	<0.5	<2	0.15	1.6	7	43	57	2.59
I986278		2.10	0.006	0.7	0.61	57	<10	10	<0.5	<2	0.05	1.5	13	40	78	3.43
I986279		1.66	0.010	0.6	0.36	63	<10	10	<0.5	<2	0.05	1.1	4	26	51	1.79
I986280		1.42	<0.005	0.5	0.03	2	<10	<10	<0.5	<2	>25.0	<0.5	1	1	1	0.05
I986281		2.02	<0.005	1.1	1.49	88	<10	170	0.5	<2	0.13	1.8	9	27	85	3.51
I986282		3.88	<0.005	0.4	1.73	29	<10	220	0.7	<2	0.08	0.6	13	31	49	3.72
I986283		3.36	<0.005	0.3	1.84	7	<10	220	0.5	<2	0.08	<0.5	3	36	27	3.64
I986284		3.31	<0.005	0.5	1.61	23	<10	210	<0.5	<2	0.16	<0.5	2	34	43	3.78
I986285		2.01	<0.005	0.5	1.49	2	<10	250	0.5	<2	0.01	<0.5	2	31	35	2.84
I986286		2.47	0.006	0.4	1.34	14	<10	270	0.5	<2	0.06	<0.5	2	31	39	3.61
I986287		1.73	<0.005	0.2	5.64	35	<10	10	<0.5	<2	0.31	<0.5	34	116	84	8.18
I986288		2.71	<0.005	0.3	3.45	19	<10	10	<0.5	<2	0.88	<0.5	23	85	217	5.40
I986289		1.58	<0.005	0.3	4.37	16	<10	10	<0.5	<2	1.03	1.8	34	97	201	6.69
I986290		1.49	<0.005	<0.2	4.51	19	<10	10	<0.5	<2	1.06	1.4	36	98	187	6.84
I986291		2.48	0.012	2.1	4.62	96	<10	190	0.7	<2	0.17	6.9	78	104	236	8.06
I986292		3.20	0.011	0.2	0.20	7	<10	20	<0.5	<2	0.07	<0.5	1	16	12	0.60
I986293		3.52	0.006	0.2	0.22	15	<10	30	<0.5	<2	0.04	0.7	1	21	15	0.62
I986294		3.18	<0.005	0.2	0.12	13	<10	30	<0.5	<2	0.03	0.6	1	22	13	0.89
I986295		3.51	<0.005	0.2	0.11	7	<10	40	<0.5	<2	0.03	<0.5	1	20	6	0.35
I986296		3.86	<0.005	0.2	0.08	6	<10	60	<0.5	<2	0.02	<0.5	<1	22	4	0.50
I986297		3.61	<0.005	0.2	0.11	14	<10	50	<0.5	<2	0.03	0.5	2	17	7	0.43
I986298		1.21	<0.005	2.0	0.10	19	<10	40	<0.5	<2	0.03	1.6	9	22	20	0.90
I986299		1.74	<0.005	14.6	0.12	43	<10	70	<0.5	<2	0.04	7.4	22	21	38	0.87
I986300		1.47	<0.005	0.3	0.03	<2	<10	10	<0.5	<2	>25.0	<0.5	1	2	2	0.04
I986301		1.95	<0.005	5.4	0.16	5	<10	50	<0.5	<2	0.15	5.5	7	22	21	0.49

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 21-NOV-2011
Account: EIAHAO

Project: HA011-02

CERTIFICATE OF ANALYSIS WH11191234

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
I986262		20	1	0.16	<10	3.26	1230	<1	0.03	59	620	8	0.33	<2	27	81
I986263		20	<1	0.03	<10	3.28	1225	<1	0.03	60	600	7	0.21	<2	25	101
I986264		20	<1	0.02	<10	3.40	1195	<1	0.04	70	600	56	0.15	<2	25	100
I986265		10	1	0.04	<10	3.05	1160	<1	0.04	63	590	5	0.05	<2	19	110
I986266		10	<1	0.31	20	1.13	297	5	0.02	87	2100	4	0.99	<2	3	17
I986267		<10	<1	0.20	20	0.84	388	1	0.02	42	690	5	0.15	<2	3	13
I986268		<10	<1	0.25	10	0.71	272	1	0.02	46	640	4	0.16	<2	2	10
I986269		<10	<1	0.19	20	0.39	93	23	0.01	16	420	5	0.02	<2	3	11
I986270		<10	<1	0.17	20	0.48	116	19	0.01	15	330	6	0.03	<2	3	13
I986271		<10	<1	0.07	10	0.34	128	1	0.02	14	190	2	0.01	<2	2	11
I986272		<10	<1	0.01	<10	1.38	464	<1	0.07	52	510	2	0.03	<2	4	22
I986273		10	<1	0.01	<10	2.13	750	<1	0.04	51	640	3	0.01	<2	6	27
I986274		<10	<1	0.02	<10	0.05	139	<1	<0.01	5	100	5	0.01	<2	<1	4
I986275		10	1	0.23	10	1.10	603	42	0.32	292	650	7950	7.07	25	4	75
I986276		<10	<1	0.02	<10	0.09	91	<1	<0.01	8	140	9	0.02	<2	<1	3
I986277		<10	<1	0.08	20	0.45	175	1	<0.01	21	640	4	0.01	<2	2	6
I986278		<10	<1	0.02	10	0.21	242	3	<0.01	13	400	3	0.01	6	2	10
I986279		<10	<1	0.02	10	0.18	90	<1	<0.01	10	360	3	0.02	4	1	6
I986280		<10	<1	<0.01	<10	1.92	26	<1	0.01	<1	40	3	0.11	<2	<1	5170
I986281		<10	<1	0.19	20	0.67	240	<1	0.01	29	410	8	0.02	<2	2	15
I986282		10	<1	0.24	30	0.77	369	2	0.01	28	640	8	0.03	<2	2	14
I986283		10	<1	0.26	30	0.66	359	1	0.01	11	1360	5	0.29	<2	3	11
I986284		10	<1	0.22	30	0.48	430	1	0.01	9	790	9	0.54	<2	2	9
I986285		<10	<1	0.27	30	0.43	444	1	0.01	6	320	10	0.17	<2	2	9
I986286		<10	<1	0.24	30	0.41	333	2	0.01	4	960	10	0.20	<2	2	11
I986287		10	1	0.03	<10	3.11	1090	<1	<0.01	72	720	5	0.05	<2	18	13
I986288		10	1	0.01	<10	2.05	712	<1	0.03	61	630	3	0.02	<2	5	26
I986289		10	<1	<0.01	<10	3.01	935	<1	0.02	83	1100	4	0.05	<2	7	29
I986290		10	1	<0.01	<10	3.08	939	<1	0.02	86	980	4	0.05	<2	7	34
I986291		10	<1	0.10	10	2.97	7320	<1	<0.01	79	720	22	0.03	<2	17	158
I986292		<10	<1	0.02	10	0.08	75	<1	<0.01	3	240	10	0.02	<2	<1	3
I986293		<10	<1	0.03	10	0.07	67	<1	<0.01	3	190	17	0.01	2	<1	3
I986294		<10	<1	0.02	10	0.02	75	<1	<0.01	2	170	13	0.01	2	<1	2
I986295		<10	<1	0.03	<10	0.02	26	<1	<0.01	1	130	6	<0.01	2	<1	2
I986296		<10	<1	0.04	10	0.01	48	<1	<0.01	<1	100	5	<0.01	2	<1	3
I986297		<10	<1	0.04	10	0.02	60	<1	<0.01	1	150	5	<0.01	3	<1	1
I986298		<10	<1	0.03	10	0.03	691	<1	<0.01	4	130	36	<0.01	3	<1	6
I986299		<10	<1	0.04	10	0.03	4150	<1	<0.01	13	180	96	0.01	5	<1	49
I986300		<10	<1	<0.01	<10	1.89	33	<1	0.01	1	40	<2	0.08	<2	<1	5130
I986301		<10	<1	0.05	10	0.04	3620	<1	<0.01	5	200	4	0.01	<2	<1	61

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 21-NOV-2011
Account: EIAHAO

Project: HA011-02

CERTIFICATE OF ANALYSIS WH11191234

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.001	0.001	5
I986262		<20	0.20	<10	<10	277	<10	153				
I986263		<20	0.17	<10	<10	267	<10	133				
I986264		<20	0.19	<10	<10	271	<10	215				
I986265		<20	0.25	<10	<10	233	<10	97				
I986266		<20	0.07	<10	<10	51	<10	51				
I986267		<20	0.01	<10	<10	35	<10	62				
I986268		<20	0.02	<10	<10	30	<10	38				
I986269		<20	0.07	<10	<10	33	<10	31				
I986270		<20	0.06	<10	<10	30	<10	31				
I986271		<20	0.05	<10	<10	19	<10	29				
I986272		<20	0.30	<10	<10	73	<10	51				
I986273		<20	0.35	<10	<10	108	<10	197				
I986274		<20	<0.01	<10	<10	6	<10	45				
I986275		<20	0.05	<10	10	304	10	6890				
I986276		<20	<0.01	<10	<10	8	<10	268				
I986277		<20	0.01	<10	<10	27	<10	252				
I986278		<20	0.01	<10	<10	21	<10	166				
I986279		<20	<0.01	<10	<10	10	<10	140				
I986280		20	<0.01	<10	<10	<1	<10	2				
I986281		<20	<0.01	<10	<10	32	<10	362				
I986282		<20	0.01	<10	<10	31	<10	165				
I986283		<20	0.01	<10	<10	29	<10	54				
I986284		<20	0.01	<10	<10	26	<10	46				
I986285		<20	0.01	<10	<10	22	<10	39				
I986286		<20	<0.01	<10	<10	29	<10	34				
I986287		<20	0.37	<10	<10	232	<10	114				
I986288		<20	0.41	<10	<10	101	<10	116				
I986289		<20	0.30	<10	<10	152	<10	325				
I986290		<20	0.34	<10	<10	157	<10	361				
I986291		<20	0.01	<10	<10	219	<10	998				
I986292		<20	0.01	<10	<10	6	<10	66				
I986293		<20	0.01	<10	<10	6	<10	226				
I986294		<20	<0.01	<10	<10	4	<10	149				
I986295		<20	<0.01	<10	<10	3	<10	50				
I986296		<20	<0.01	<10	<10	2	<10	16				
I986297		<20	<0.01	<10	<10	4	<10	38				
I986298		<20	<0.01	<10	<10	3	<10	86				
I986299		<20	<0.01	<10	<10	5	<10	282				
I986300		30	<0.01	<10	30	<1	<10	2				
I986301		<20	<0.01	<10	<10	5	<10	241				

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 21-NOV-2011
Account: EIAHAO

Project: HA011-02

CERTIFICATE OF ANALYSIS WH11191234

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
I986302		2.05	<0.005	14.2	0.13	15	<10	60	<0.5	2	0.10	26.9	8	23	29	0.61
I986303		0.08	2.43	>100	0.72	2190	<10	90	<0.5	15	0.74	61.0	18	26	>10000	9.07
I986304		1.70	<0.005	0.5	0.13	3	<10	10	<0.5	<2	0.08	<0.5	3	21	8	0.39
I986305		1.40	<0.005	14.6	0.27	6	<10	30	<0.5	<2	0.08	5.5	11	30	38	1.01
I986306		1.77	0.005	4.1	0.18	9	<10	10	<0.5	<2	0.09	2.8	9	22	32	0.71
I986307		2.19	<0.005	0.4	0.45	8	<10	100	<0.5	<2	0.09	1.5	6	31	25	1.41
I986308		3.18	0.082	0.5	4.29	18	<10	30	0.6	3	0.91	1.9	38	111	222	7.07
I986309		1.57	<0.005	1.3	4.03	2	<10	30	<0.5	2	1.14	5.3	28	151	165	5.04
I986310		1.41	<0.005	2.1	4.23	<2	<10	50	<0.5	2	1.06	9.0	30	157	169	5.23
I986311		2.02	<0.005	0.9	6.64	5	<10	40	<0.5	2	0.75	8.7	56	212	176	8.34
I986312		1.65	<0.005	1.8	6.60	41	<10	100	<0.5	3	0.43	5.6	44	231	162	9.56
I986213		3.67	<0.005	1.3	7.09	4	<10	50	<0.5	2	0.64	5.3	48	226	160	8.81
I986314		3.84	<0.005	1.0	6.00	11	<10	230	<0.5	<2	3.15	5.7	36	138	202	8.42
I986315		3.04	<0.005	2.1	6.65	19	<10	90	<0.5	2	0.63	5.8	46	147	196	9.48
I986316		1.44	<0.005	6.3	0.64	17	<10	110	<0.5	<2	0.10	10.4	13	24	50	1.39
I986317		1.86	<0.005	1.2	0.22	2	<10	40	<0.5	<2	0.06	1.4	3	14	10	0.74

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 21-NOV-2011
Account: EIAHAO

Project: HA011-02

CERTIFICATE OF ANALYSIS WH11191234

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
I986302		<10	1	0.04	10	0.02	30100	<1	0.01	23	240	4	0.01	2	<1	208
I986303		<10	5	0.08	<10	0.53	5150	47	0.05	28	310	>10000	3.78	1765	3	28
I986304		<10	<1	0.01	<10	0.02	234	<1	<0.01	3	320	2	<0.01	<2	<1	5
I986305		<10	<1	0.04	10	0.12	3410	<1	<0.01	16	360	13	0.01	<2	<1	39
I986306		<10	<1	0.01	10	0.06	1675	<1	<0.01	11	420	6	<0.01	3	<1	10
I986307		<10	<1	0.02	10	0.20	3190	<1	<0.01	15	300	2	0.01	2	1	46
I986308		10	1	0.06	<10	2.20	878	<1	0.01	79	760	2	0.01	4	14	28
I986309		10	1	0.01	<10	2.17	860	<1	0.02	77	590	2	0.01	<2	8	36
I986310		10	<1	0.01	<10	2.40	1235	<1	0.02	86	590	3	0.01	3	8	33
I986311		10	1	0.05	<10	4.17	1715	<1	0.01	122	770	8	0.01	4	23	27
I986312		20	<1	0.04	<10	4.63	2750	<1	0.01	76	810	168	0.01	3	32	17
I986213		20	1	0.03	<10	4.62	1360	<1	0.01	114	690	11	0.01	3	30	13
I986314		20	<1	0.02	<10	3.99	1430	<1	0.02	82	700	5	0.01	3	25	43
I986315		20	<1	0.02	<10	4.29	2720	<1	0.01	98	850	6	0.01	4	30	23
I986316		<10	<1	0.09	10	0.24	3250	<1	<0.01	25	280	68	0.01	4	2	24
I986317		<10	<1	0.05	10	0.07	427	<1	0.01	7	230	11	0.01	2	1	3

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 21-NOV-2011
Account: EIAHAO

Project: HA011-02

CERTIFICATE OF ANALYSIS WH11191234

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Th	Ti	Tl	U	V	W	Zn	Cu	Pb	Zn	Ag
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
	LOR	20	0.01	10	10	1	10	2	0.001	0.001	0.001	5
I986302		<20	<0.01	<10	<10	5	<10	1365				
I986303		<20	0.05	<10	<10	29	<10	>10000	1.885	4.17	1.065	390
I986304		<20	0.01	<10	<10	6	<10	65				
I986305		<20	<0.01	<10	<10	9	<10	215				
I986306		<20	<0.01	<10	<10	9	<10	147				
I986307		<20	<0.01	<10	<10	15	<10	150				
I986308		<20	0.26	<10	<10	175	<10	290				
I986309		<20	0.37	<10	<10	112	<10	823				
I986310		<20	0.35	<10	<10	123	<10	908				
I986311		<20	0.31	<10	<10	251	<10	1650				
I986312		<20	0.12	<10	<10	298	<10	1200				
I986213		<20	0.38	<10	<10	324	<10	1700				
I986314		<20	0.36	<10	<10	314	<10	831				
I986315		<20	0.27	<10	<10	326	<10	2230				
I986316		<20	0.01	<10	<10	28	<10	437				
I986317		<20	0.01	<10	<10	5	<10	140				

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 20-NOV-2011
Account: EIAHAO

CERTIFICATE WH11193082

Project: HAO11 - 02

P.O. No.: HAO11-02_7

This report is for 30 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 22-SEP-2011.

The following have access to data associated with this certificate:

EQUITY ENG EMAIL	MURRAY JONES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: MURRAY JONES
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 20-NOV-2011
Account: EIAHAO

Project: HAO11 - 02

CERTIFICATE OF ANALYSIS WH11193082

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
I986425		1.98	<0.005	0.2	0.44	<2	<10	40	<0.5	<2	5.32	<0.5	2	11	5	1.05
I986426		1.89	<0.005	<0.2	0.30	3	<10	30	<0.5	<2	3.93	<0.5	2	11	3	0.59
I986427		2.15	<0.005	0.5	1.24	<2	<10	90	0.5	<2	1.82	<0.5	6	23	14	2.28
I986428		2.07	<0.005	0.4	0.62	<2	<10	130	<0.5	<2	2.07	<0.5	5	17	23	1.88
I986429		1.12	<0.005	0.6	0.80	<2	<10	180	0.5	<2	1.35	<0.5	7	18	27	2.26
I986430		0.95	<0.005	0.5	0.73	<2	<10	150	<0.5	<2	1.10	<0.5	7	16	28	2.19
I986431		1.93	<0.005	<0.2	0.40	<2	<10	80	<0.5	<2	6.16	<0.5	3	15	12	0.94
I986432		2.45	<0.005	0.5	1.72	2	<10	110	0.6	<2	2.53	<0.5	7	28	18	2.83
I986433		1.96	<0.005	0.5	1.27	2	<10	90	<0.5	<2	4.33	0.5	6	26	17	2.57
I986434		1.82	<0.005	<0.2	0.76	9	<10	90	<0.5	<2	2.64	<0.5	4	23	9	1.41
I986435		2.15	<0.005	<0.2	0.59	2	<10	60	<0.5	<2	1.89	<0.5	4	19	7	1.30
I986436		2.32	<0.005	0.4	2.60	9	<10	100	0.7	<2	1.59	<0.5	13	42	25	3.87
I986437		2.58	<0.005	1.5	1.69	5	<10	290	0.8	<2	2.85	7.2	7	8	13	3.36
I986438		2.23	<0.005	2.6	1.44	4	<10	170	0.6	<2	2.79	31.3	6	7	13	2.91
I986439		2.30	<0.005	1.7	1.15	57	<10	160	0.5	<2	3.12	2.3	6	6	13	2.98
I986440		0.79	<0.005	<0.2	0.07	<2	<10	10	<0.5	<2	>25.0	<0.5	<1	1	<1	0.07
I986441		2.51	<0.005	0.2	2.54	4	<10	120	0.7	<2	0.80	<0.5	12	38	25	3.84
I986442		2.57	0.010	0.2	2.82	4	<10	90	0.6	<2	1.79	<0.5	10	42	22	3.73
I986443		2.44	0.170	0.2	2.89	7	<10	80	0.6	<2	2.07	<0.5	8	35	16	2.69
I986444		2.70	0.013	0.3	4.35	2	<10	90	0.7	<2	2.18	<0.5	13	65	38	6.83
I986445		1.87	0.007	0.2	4.84	12	<10	70	0.6	<2	1.67	<0.5	16	66	34	6.92
I986446		1.79	0.006	0.2	0.19	52	<10	20	<0.5	<2	0.91	<0.5	2	18	2	0.61
I986447		1.79	0.006	0.4	3.20	18	<10	110	0.7	<2	1.04	<0.5	16	50	43	5.16
I986448		1.72	<0.005	<0.2	0.44	2	<10	30	<0.5	<2	0.84	<0.5	4	20	7	1.30
I986449		2.01	0.008	<0.2	0.52	<2	<10	30	<0.5	<2	3.01	<0.5	3	22	8	1.52
I986450		0.88	<0.005	<0.2	0.04	3	<10	10	<0.5	<2	>25.0	<0.5	<1	1	<1	0.06
I986451		2.06	0.014	0.3	2.40	5	<10	120	0.7	<2	1.56	<0.5	11	34	21	3.34
I986452		2.43	0.005	0.2	1.36	6	<10	80	0.5	<2	1.19	<0.5	7	29	9	2.44
I986453		1.66	0.010	<0.2	1.52	414	<10	60	<0.5	<2	2.54	<0.5	6	30	5	2.12
I986454		2.80	<0.005	<0.2	2.51	8	<10	110	0.8	<2	1.62	<0.5	11	37	18	3.62

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 20-NOV-2011
Account: EIAHAO

Project: HAO11 - 02

CERTIFICATE OF ANALYSIS WH11193082

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
I986425		<10	<1	0.06	10	0.20	129	<1	0.03	10	410	8	0.51	<2	1	140
I986426		<10	<1	0.05	10	0.14	121	<1	0.03	5	250	6	0.23	<2	1	91
I986427		<10	1	0.11	20	0.41	106	<1	0.05	28	880	6	1.27	<2	1	57
I986428		<10	<1	0.11	10	0.35	357	9	0.04	26	410	8	1.09	<2	1	51
I986429		<10	1	0.13	10	0.39	284	7	0.04	34	750	8	1.43	<2	1	44
I986430		<10	<1	0.14	10	0.40	273	5	0.03	32	450	6	1.36	<2	1	37
I986431		<10	<1	0.09	10	0.30	755	5	0.03	16	610	5	0.65	<2	1	142
I986432		<10	<1	0.13	20	0.48	128	<1	0.06	34	1150	8	1.37	<2	2	102
I986433		<10	<1	0.12	20	0.52	254	1	0.05	31	990	10	1.17	<2	2	133
I986434		<10	1	0.17	20	0.29	131	<1	0.04	23	990	3	0.52	<2	1	80
I986435		<10	<1	0.13	10	0.24	123	<1	0.04	16	520	3	0.40	<2	1	54
I986436		10	1	0.13	10	0.63	218	1	0.06	49	820	11	0.55	<2	3	64
I986437		<10	<1	0.48	50	0.67	647	<1	0.04	4	1360	382	0.95	<2	3	194
I986438		<10	<1	0.26	40	0.59	586	<1	0.03	5	1280	763	0.66	<2	2	190
I986439		<10	1	0.27	40	0.42	561	1	0.04	7	1150	216	1.49	2	2	164
I986440		<10	1	0.02	<10	1.99	35	<1	0.03	1	60	11	0.14	<2	<1	5430
I986441		10	1	0.15	20	0.50	191	1	0.07	51	980	11	0.68	<2	3	92
I986442		10	1	0.10	10	0.58	188	<1	0.10	41	880	10	0.63	<2	4	179
I986443		10	1	0.09	10	0.39	138	<1	0.14	29	1270	11	0.55	<2	3	162
I986444		10	1	0.13	20	1.12	368	<1	0.12	55	1850	12	1.12	<2	6	122
I986445		10	1	0.08	10	1.19	371	<1	0.14	56	1260	10	0.83	2	6	129
I986446		<10	<1	0.06	10	0.06	128	<1	0.03	4	230	3	0.16	<2	<1	30
I986447		10	1	0.14	20	0.67	226	1	0.09	56	1080	8	1.01	<2	4	81
I986448		<10	<1	0.04	10	0.12	88	<1	0.03	10	270	2	0.35	<2	1	17
I986449		<10	<1	0.04	10	0.17	120	<1	0.04	13	450	6	0.48	<2	1	75
I986450		<10	1	<0.01	<10	1.74	23	<1	0.04	2	50	<2	0.15	<2	<1	5010
I986451		10	<1	0.14	10	0.49	176	1	0.07	43	710	9	0.58	<2	3	146
I986452		<10	<1	0.10	10	0.32	159	<1	0.04	26	540	3	0.29	<2	2	40
I986453		<10	<1	0.07	10	0.36	221	<1	0.05	15	580	5	0.19	<2	2	73
I986454		10	1	0.15	10	0.48	231	1	0.08	43	1000	7	0.67	<2	3	85

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 20-NOV-2011
Account: EIAHAO

Project: HAO11 - 02

CERTIFICATE OF ANALYSIS WH11193082

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
I986425		<20	<0.01	<10	<10	6	<10	32
I986426		<20	<0.01	<10	<10	4	<10	30
I986427		<20	0.01	<10	<10	13	<10	23
I986428		<20	<0.01	<10	<10	11	<10	55
I986429		<20	<0.01	<10	<10	13	<10	72
I986430		<20	<0.01	<10	<10	13	<10	46
I986431		<20	<0.01	<10	<10	9	<10	42
I986432		<20	0.01	<10	<10	20	<10	61
I986433		<20	0.01	<10	<10	19	<10	76
I986434		<20	<0.01	<10	<10	12	<10	23
I986435		<20	<0.01	<10	<10	9	<10	30
I986436		<20	<0.01	<10	<10	36	<10	101
I986437		20	0.04	<10	<10	35	<10	356
I986438		<20	0.01	<10	<10	23	<10	1400
I986439		<20	0.01	<10	<10	23	<10	144
I986440		20	<0.01	<10	<10	2	<10	19
I986441		<20	<0.01	<10	<10	31	<10	78
I986442		<20	<0.01	<10	<10	37	<10	86
I986443		<20	0.01	<10	<10	30	<10	54
I986444		<20	0.02	<10	<10	68	<10	191
I986445		<20	0.01	<10	<10	69	<10	160
I986446		<20	<0.01	<10	<10	3	<10	15
I986447		<20	<0.01	<10	<10	46	<10	132
I986448		<20	0.01	<10	<10	8	<10	14
I986449		<20	<0.01	<10	<10	8	<10	19
I986450		20	<0.01	<10	<10	1	<10	<2
I986451		<20	<0.01	<10	<10	29	<10	100
I986452		<20	0.01	<10	<10	18	<10	60
I986453		<20	0.01	<10	<10	18	<10	48
I986454		<20	<0.01	<10	<10	30	<10	73

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 10-DEC-2011
Account: EIAHAO

CERTIFICATE WH11246404

Project: HAO11-02

P.O. No.:

This report is for 5 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 29-NOV-2011.

The following have access to data associated with this certificate:

EQUITY ENG EMAIL	MURRAY JONES	

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Cu-OG62	Ore Grade Cu - Four Acid	VARIABLE
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: MURRAY JONES
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 10-DEC-2011
Account: EIAHAO

Project: HAO11-02

CERTIFICATE OF ANALYSIS WH11246404

Sample Description	Method Analyte Units LOR	Ag-OG62 Ag ppm 1	Cu-OG62 Cu % 0.001	Pb-OG62 Pb % 0.001	Zn-OG62 Zn % 0.001
I986083		33	0.674	0.898	0.837
I986143		32	0.672	0.900	0.830
I986332		33	0.667	0.894	0.834
I986403		33	0.675	0.902	0.830
I986275		33	0.661	0.878	0.818

Comments: Samples I986083 and I986143 from WH11185052, samples I986332 and I986403 from WH11191233 and I986275 from WH11191234 - HJS - Nov 29, 2011

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 31-DEC-2011
Account: EIAHAO

CERTIFICATE WH11272383

Project: HAO11- 02

P.O. No.: HAO11-02

This report is for 5 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 28-DEC-2011.

The following have access to data associated with this certificate:

EQUITY ENG EMAIL	MURRAY JONES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: MURRAY JONES
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 31-DEC-2011
Account: EIAHAO

Project: HAO11- 02

CERTIFICATE OF ANALYSIS WH11272383

Sample Description	Method	Ag-OG46
	Analyte	Ag
	Units	ppm
	LOR	1
I986350		380
I986351		335
I986352		406
I986353		248
I986354		108

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 31-JUL-2011
Account: EIAHAO

CERTIFICATE WH11119049

Project: HAO11-02

P.O. No.: HAO11-02

This report is for 79 Soil samples submitted to our lab in Whitehorse, YT, Canada on 25-JUN-2011.

The following have access to data associated with this certificate:

EQUITY ENG EMAIL	MURRAY JONES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-MS41	51 anal. aqua regia ICPMS	

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: MURRAY JONES
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 31-JUL-2011
Account: EIAHAO

Project: HAO11-02

CERTIFICATE OF ANALYSIS WH11119049

Sample Description	Method	WEI-21	Au-AA23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	.02	0.005	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
K591651		0.44	0.010	1.41	1.45	22.8	<0.2	<10	200	0.37	0.47	0.44	4.05	40.9	10.5	21
K591652		0.58	0.019	1.85	1.35	22.8	<0.2	<10	170	0.32	0.54	0.30	7.34	38.9	7.8	21
K591653		0.52	0.007	0.57	1.10	21.4	<0.2	<10	160	0.41	0.23	0.54	1.77	38.5	8.4	14
K591654		0.42	0.006	0.39	0.93	21.5	<0.2	<10	140	0.36	0.24	0.79	0.67	35.9	7.1	9
K591655		0.52	<0.005	0.17	1.06	13.6	<0.2	<10	150	0.47	0.27	0.59	0.32	55.3	14.4	15
K591656		0.50	0.005	0.36	1.07	19.2	<0.2	<10	150	0.45	0.25	0.66	0.29	50.9	15.7	17
K591657		Empty Bag														
K591658		Empty Bag														
K591659		0.62	0.019	0.25	1.04	57.0	<0.2	<10	240	0.27	0.19	0.26	0.45	37.0	8.8	20
K591660		0.56	0.015	0.22	1.44	72.5	<0.2	<10	390	0.40	0.26	0.30	0.89	35.9	11.4	30
K591661		Empty Bag														
K591662		Empty Bag														
K591663		Empty Bag														
K591664		0.60	0.007	0.22	1.21	14.3	<0.2	<10	190	0.43	0.34	0.36	0.95	48.1	13.9	20
K591665		0.60	<0.005	0.14	1.15	24.0	<0.2	<10	140	0.25	0.23	0.25	0.25	35.8	9.6	18
K591666		0.70	0.007	0.17	1.02	34.4	<0.2	<10	190	0.28	0.16	0.21	0.35	29.6	7.3	20
K591667		0.78	0.012	0.18	0.93	26.0	0.3	<10	270	0.27	0.15	0.25	0.34	33.0	6.4	21
K591668		0.96	0.032	0.35	0.85	33.3	<0.2	<10	170	0.29	0.13	0.26	0.45	33.4	6.6	20
K591669		0.74	0.008	0.28	1.06	21.7	<0.2	<10	230	0.25	0.16	0.19	0.34	25.9	6.3	18
K591671		0.60	0.010	0.15	1.25	36.6	<0.2	<10	180	0.32	0.19	0.09	0.16	30.3	5.4	22
K591672		0.88	0.008	0.15	1.15	46.5	<0.2	<10	210	0.35	0.16	0.10	0.15	27.6	5.8	21
K591673		0.70	0.014	0.13	0.94	42.3	<0.2	<10	440	0.30	0.17	0.23	0.18	31.0	7.5	20
K591674		0.66	0.007	0.22	1.29	70.3	<0.2	<10	200	0.30	0.22	0.07	0.17	27.2	5.2	23
K591675		0.44	0.007	0.12	1.57	43.2	<0.2	<10	150	0.32	0.20	0.07	0.22	22.6	6.6	27
K591676		0.52	0.009	0.15	1.11	40.6	<0.2	<10	160	0.24	0.18	0.08	0.16	25.8	4.4	19
K591677		0.46	0.005	0.11	1.07	28.4	<0.2	<10	140	0.21	0.18	0.07	0.17	28.4	4.4	20
K591678		0.40	<0.005	0.19	1.31	17.5	<0.2	<10	230	0.23	0.18	0.11	0.16	24.1	4.3	22
K591679		0.28	0.007	0.76	1.20	16.9	<0.2	<10	410	0.27	0.17	0.46	0.31	26.5	7.9	22
K591680		0.42	0.014	1.42	1.08	52.6	<0.2	<10	310	0.25	0.19	0.23	1.17	27.0	6.1	20
K591681		0.38	0.013	1.40	1.01	62.4	<0.2	<10	220	0.23	0.20	0.20	0.76	27.9	6.4	19
K591682		Empty Bag														
K591683		0.38	0.012	0.28	0.97	44.3	<0.2	<10	170	0.22	0.17	0.26	0.33	25.2	6.6	18
K591684		0.50	0.009	0.62	1.54	20.6	<0.2	<10	60	0.27	0.28	0.03	0.21	51.4	10.1	17
K591685		0.58	<0.005	0.27	1.52	14.9	<0.2	<10	80	0.25	0.27	0.04	0.11	36.2	5.0	18
K591686		0.46	0.006	0.23	1.91	14.8	<0.2	<10	220	0.53	0.23	0.07	0.14	40.9	8.8	30
K591687		0.72	0.006	0.16	1.30	16.0	<0.2	<10	100	0.26	0.18	0.06	0.16	24.0	7.0	22
K591688		0.60	0.006	0.31	1.53	16.4	<0.2	<10	110	0.36	0.21	0.07	0.28	31.5	7.1	24
K591689		0.58	0.010	0.27	1.32	15.3	<0.2	<10	90	0.29	0.18	0.05	0.27	33.2	4.6	19
K591690		0.50	0.007	0.08	1.69	16.7	<0.2	<10	180	0.43	0.20	0.07	0.17	37.1	9.7	27
K591691		0.56	0.009	0.38	1.16	54.3	<0.2	<10	180	0.23	0.20	0.23	0.32	24.6	6.2	21

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 31-JUL-2011
Account: EIAHAO

Project: HAO11-02

CERTIFICATE OF ANALYSIS WH11119049

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
K591651		1.11	32.3	3.02	4.07	<0.05	0.03	0.04	0.035	0.04	21.2	22.4	0.50	428	0.82	0.01
K591652		1.11	37.5	2.76	3.78	0.05	0.02	0.04	0.043	0.05	20.2	18.5	0.45	332	0.72	0.01
K591653		1.28	22.6	2.48	2.88	<0.05	0.05	0.03	0.016	0.06	20.3	14.2	0.29	460	0.38	0.01
K591654		1.42	18.3	2.63	1.95	<0.05	0.04	0.03	0.016	0.06	19.1	10.2	0.21	524	0.36	0.01
K591655		1.08	26.4	3.20	2.97	0.06	0.05	0.02	0.019	0.07	26.6	14.3	0.32	756	0.50	0.01
K591656		1.07	28.3	2.67	3.29	0.05	0.04	0.03	0.017	0.07	24.0	16.9	0.36	622	0.61	<0.01
K591657																
K591658																
K591659		0.84	22.9	2.52	2.97	<0.05	0.04	0.03	0.016	0.04	18.1	15.2	0.43	268	1.08	0.01
K591660		2.22	19.1	2.97	4.21	<0.05	<0.02	0.01	0.022	0.13	17.2	23.8	0.67	1060	1.53	0.01
K591661																
K591662																
K591663																
K591664		0.94	44.7	3.72	3.80	0.05	0.07	0.01	0.020	0.05	25.0	22.7	0.55	656	2.98	0.01
K591665		0.88	19.6	2.48	3.51	<0.05	<0.02	0.03	0.016	0.04	18.2	17.6	0.38	301	0.95	0.01
K591666		0.61	18.9	2.20	3.14	<0.05	0.02	0.02	0.018	0.03	15.4	12.5	0.35	277	1.04	0.01
K591667		0.54	21.3	2.05	2.88	<0.05	<0.02	0.02	0.016	0.03	17.3	11.8	0.34	248	0.99	0.01
K591668		0.50	18.3	2.13	2.79	<0.05	0.03	0.01	0.017	0.03	17.1	13.1	0.33	252	1.96	0.01
K591669		0.71	14.9	2.04	3.18	<0.05	<0.02	0.02	0.014	0.03	12.9	10.8	0.28	225	1.38	0.01
K591671		0.81	21.7	2.33	3.76	<0.05	0.02	0.02	0.019	0.03	16.3	13.7	0.31	163	1.14	0.01
K591672		0.58	20.3	2.24	3.18	<0.05	<0.02	0.02	0.018	0.03	14.0	11.0	0.30	207	0.97	0.01
K591673		0.47	31.5	2.32	2.89	<0.05	0.05	0.03	0.018	0.05	15.8	11.0	0.36	307	0.94	0.01
K591674		0.90	21.8	2.39	5.12	<0.05	<0.02	0.02	0.021	0.04	14.8	11.6	0.31	160	1.29	0.01
K591675		0.93	22.8	3.13	4.58	<0.05	0.04	0.05	0.027	0.04	11.4	17.3	0.41	205	1.43	0.01
K591676		0.75	19.4	2.14	4.38	<0.05	<0.02	0.03	0.020	0.03	14.0	10.1	0.29	147	1.18	0.01
K591677		0.73	18.6	2.19	4.32	<0.05	<0.02	0.02	0.018	0.03	15.1	11.1	0.30	145	1.02	0.01
K591678		0.75	17.1	2.14	4.81	<0.05	<0.02	0.04	0.019	0.03	12.5	10.5	0.32	117	0.97	0.01
K591679		0.86	14.1	1.66	4.62	0.05	<0.02	0.04	0.018	0.03	13.5	13.0	0.30	539	1.54	0.01
K591680		1.09	18.8	2.08	3.78	<0.05	<0.02	0.04	0.022	0.04	13.4	12.5	0.29	426	2.42	0.01
K591681		1.27	18.2	2.17	3.68	<0.05	<0.02	0.05	0.026	0.03	14.5	11.5	0.28	433	2.68	0.01
K591682																
K591683		0.78	15.6	1.88	3.69	<0.05	<0.02	0.03	0.018	0.03	13.6	11.4	0.29	333	1.33	0.01
K591684		1.23	35.2	3.54	4.72	0.05	0.05	0.02	0.014	0.04	26.5	25.8	0.45	304	0.54	0.01
K591685		1.32	14.5	3.00	6.04	<0.05	0.04	0.01	0.014	0.03	20.3	18.9	0.29	193	1.01	0.01
K591686		1.24	31.3	3.07	5.64	0.06	0.07	0.05	0.024	0.05	21.2	17.9	0.47	276	1.15	0.01
K591687		0.83	20.1	2.71	3.94	<0.05	0.07	0.02	0.016	0.03	12.7	14.8	0.34	159	0.77	0.01
K591688		1.10	18.4	2.92	4.77	<0.05	0.02	0.02	0.021	0.03	16.3	16.6	0.34	183	1.00	0.01
K591689		1.00	14.9	2.55	3.95	<0.05	0.03	0.02	0.015	0.03	16.9	12.3	0.28	135	0.85	0.01
K591690		0.85	31.2	2.89	4.64	0.05	0.09	0.03	0.022	0.04	19.6	15.1	0.43	234	0.92	0.01
K591691		0.98	19.4	2.23	4.20	<0.05	<0.02	0.04	0.020	0.03	13.6	12.4	0.33	339	1.57	0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 31-JUL-2011
Account: EIAHAO

Project: HAO11-02

CERTIFICATE OF ANALYSIS WH11119049

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
K591651		0.53	23.3	580	165.0	7.2	<0.001	0.01	2.23	2.4	0.4	0.4	27.3	<0.01	0.02	6.4
K591652		0.57	21.5	500	258	7.9	<0.001	0.01	2.40	2.7	0.5	0.5	17.4	<0.01	0.01	7.7
K591653		0.46	20.7	440	49.2	9.4	<0.001	0.01	1.57	2.8	0.6	0.3	22.9	<0.01	0.02	7.6
K591654		0.30	17.6	550	42.5	8.7	<0.001	0.02	1.50	2.1	0.4	0.2	25.3	<0.01	0.01	4.8
K591655		0.51	29.2	480	24.8	8.3	<0.001	0.01	0.88	3.1	0.5	0.2	24.1	<0.01	0.03	9.5
K591656		0.50	29.2	540	25.0	7.6	<0.001	0.01	1.02	2.6	0.6	0.2	31.9	<0.01	0.03	6.7
K591657																
K591658																
K591659		0.56	22.6	750	12.7	6.0	0.001	0.01	1.26	2.5	0.6	0.2	19.4	<0.01	0.03	5.6
K591660		1.06	26.9	950	20.3	17.3	0.001	0.02	1.30	3.1	1.0	0.3	22.7	<0.01	0.03	5.1
K591661																
K591662																
K591663																
K591664		0.45	31.5	770	31.2	4.6	<0.001	0.01	1.52	2.6	0.9	0.2	32.4	<0.01	0.06	11.6
K591665		0.54	18.1	510	20.2	7.0	<0.001	0.01	1.01	1.8	0.4	0.3	19.6	<0.01	0.03	5.3
K591666		0.61	16.7	620	10.8	5.3	<0.001	0.01	1.10	2.1	0.6	0.3	15.0	<0.01	0.03	3.0
K591667		0.64	17.0	720	8.0	4.5	<0.001	0.01	1.07	2.6	0.7	0.3	17.4	<0.01	0.02	4.1
K591668		0.69	18.2	730	11.5	3.8	0.001	<0.01	2.11	2.2	0.5	0.3	20.2	<0.01	0.03	4.6
K591669		0.50	13.3	640	17.3	5.3	0.002	0.02	1.05	1.5	0.9	0.3	15.8	<0.01	0.02	1.4
K591671		0.75	16.0	430	9.2	6.1	0.001	0.01	0.89	2.3	0.6	0.3	10.2	<0.01	0.04	4.2
K591672		0.66	15.5	520	7.9	5.7	<0.001	0.01	1.04	2.2	0.4	0.3	10.2	<0.01	0.03	2.9
K591673		0.44	22.3	650	8.7	3.8	<0.001	0.01	1.12	3.1	0.5	0.3	20.7	<0.01	0.04	4.8
K591674		0.91	16.6	420	10.4	8.8	<0.001	<0.01	0.93	2.3	0.6	0.5	12.2	<0.01	0.06	2.5
K591675		1.16	20.4	650	11.1	10.7	<0.001	<0.01	1.08	2.6	0.9	0.4	10.1	<0.01	0.05	4.2
K591676		0.75	15.7	430	7.7	7.6	<0.001	<0.01	0.79	1.9	0.7	0.4	11.6	<0.01	0.05	1.9
K591677		0.67	15.8	410	8.4	6.7	<0.001	<0.01	0.85	1.7	0.6	0.4	9.8	<0.01	0.04	1.4
K591678		0.42	14.1	620	9.1	6.4	<0.001	<0.01	0.52	1.0	0.7	0.4	12.3	<0.01	0.03	0.3
K591679		0.62	15.5	540	13.1	5.9	0.002	<0.01	1.19	2.5	2.5	0.4	33.6	<0.01	0.01	2.1
K591680		0.42	18.0	820	34.0	6.9	0.002	0.01	2.79	1.5	1.6	0.4	23.0	<0.01	0.05	0.8
K591681		0.46	15.7	630	38.9	6.0	<0.001	<0.01	3.61	1.6	1.2	0.3	21.3	<0.01	0.04	1.5
K591682																
K591683		0.52	13.8	560	15.8	6.0	0.001	<0.01	1.25	1.6	1.0	0.3	20.3	<0.01	0.02	1.7
K591684		0.37	26.9	200	74.6	8.6	<0.001	<0.01	1.71	1.4	0.6	0.2	7.7	<0.01	0.03	15.2
K591685		0.81	13.1	320	17.3	13.7	<0.001	<0.01	0.79	1.8	0.4	0.5	5.8	<0.01	0.02	7.1
K591686		0.90	22.5	190	21.8	10.8	<0.001	<0.01	0.97	4.8	1.0	0.6	10.3	<0.01	0.03	7.8
K591687		0.86	21.3	260	16.2	6.8	<0.001	<0.01	0.75	2.1	0.4	0.3	7.1	<0.01	0.03	5.5
K591688		1.03	20.0	290	17.3	7.4	<0.001	<0.01	0.81	2.6	0.5	0.4	7.9	<0.01	0.02	5.7
K591689		0.74	13.5	200	47.3	7.3	<0.001	<0.01	1.05	2.1	0.5	0.4	6.8	<0.01	0.02	7.6
K591690		0.94	24.0	200	14.1	9.5	<0.001	<0.01	0.81	3.9	0.6	0.4	8.6	<0.01	0.03	8.7
K591691		0.55	15.4	670	17.7	7.0	<0.001	<0.01	1.42	1.6	0.6	0.3	18.7	<0.01	0.03	1.0

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 31-JUL-2011
Account: EIAHAO

Project: HAO11-02

CERTIFICATE OF ANALYSIS WH11119049

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
K591651		0.022	0.09	1.12	30	0.14	5.91	661	0.9
K591652		0.023	0.10	1.08	31	0.16	6.75	1080	1.0
K591653		0.012	0.10	0.82	19	0.12	11.65	403	2.1
K591654		0.007	0.09	0.87	13	0.10	12.20	510	1.6
K591655		0.020	0.08	0.56	23	0.11	12.70	114	2.0
K591656		0.020	0.08	0.49	25	0.54	10.60	85	1.4
K591657									
K591658									
K591659		0.027	0.08	1.35	27	0.31	6.80	105	1.2
K591660		0.048	0.17	0.95	40	0.37	6.02	173	0.5
K591661									
K591662									
K591663									
K591664		0.023	0.06	2.04	29	0.13	7.78	138	2.7
K591665		0.018	0.08	0.86	28	0.19	3.82	70	<0.5
K591666		0.029	0.08	0.88	33	0.33	4.49	71	0.5
K591667		0.036	0.07	1.02	33	0.32	6.57	64	0.6
K591668		0.038	0.06	0.85	32	0.30	5.35	85	1.3
K591669		0.018	0.09	0.78	33	0.28	3.75	77	<0.5
K591671		0.027	0.09	0.80	38	0.37	3.88	53	0.6
K591672		0.030	0.09	0.74	37	0.46	4.73	52	0.7
K591673		0.039	0.06	0.72	34	0.54	6.86	63	2.0
K591674		0.031	0.11	0.62	46	0.52	3.55	58	<0.5
K591675		0.035	0.10	0.53	48	0.43	2.39	69	1.8
K591676		0.026	0.08	0.54	40	0.68	3.09	51	<0.5
K591677		0.030	0.08	0.47	39	0.33	2.91	50	<0.5
K591678		0.020	0.12	0.71	43	0.27	3.94	46	<0.5
K591679		0.020	0.13	0.74	33	0.26	4.29	68	0.5
K591680		0.017	0.12	0.97	37	0.55	4.71	105	<0.5
K591681		0.018	0.13	0.99	37	0.69	3.89	94	<0.5
K591682									
K591683		0.018	0.09	0.68	32	0.57	3.44	62	<0.5
K591684		0.010	0.08	0.78	18	0.11	3.83	76	2.9
K591685		0.020	0.11	0.46	41	0.19	2.27	48	3.0
K591686		0.042	0.12	1.55	50	0.22	9.47	68	3.7
K591687		0.034	0.08	0.48	38	0.22	2.33	53	3.6
K591688		0.035	0.11	0.60	44	0.31	3.21	58	1.0
K591689		0.026	0.10	0.61	34	0.21	2.39	61	2.0
K591690		0.040	0.10	1.41	43	0.29	4.88	64	4.8
K591691		0.020	0.11	0.81	40	0.37	3.37	66	<0.5

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 31-JUL-2011
Account: EIAHAO

Project: HAO11-02

CERTIFICATE OF ANALYSIS WH11119049

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg .02	Au-AA23 Au ppm 0.005	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
K591692		Empty Bag														
K591693		0.44	0.005	0.31	1.37	21.1	<0.2	<10	240	0.28	0.19	0.15	0.19	25.9	6.0	23
K591694		0.44	<0.005	0.21	0.98	21.5	<0.2	<10	140	0.26	0.16	0.10	0.16	27.1	4.2	18
K591695		0.52	0.007	0.26	1.25	56.2	<0.2	<10	250	0.27	0.24	0.10	0.18	27.4	5.7	22
K591701		0.60	0.011	0.33	1.35	115.0	<0.2	<10	380	0.37	0.31	0.24	0.95	42.8	26.9	23
K591702		0.58	0.031	0.15	1.31	78.9	<0.2	<10	340	0.34	0.20	0.26	0.52	37.7	18.8	22
K591703		0.60	0.011	0.21	1.28	86.5	<0.2	<10	390	0.39	0.23	0.24	0.70	43.1	20.4	20
K591704		0.70	0.015	0.17	0.99	32.4	<0.2	<10	590	0.34	0.16	0.36	0.60	34.0	7.8	22
K591705		0.58	0.006	0.17	1.35	59.3	<0.2	<10	320	0.47	0.24	0.27	0.78	61.6	23.2	23
K591706		0.80	0.006	0.20	1.55	56.2	<0.2	<10	260	0.41	0.24	0.27	0.44	47.4	12.8	27
K591707		0.54	0.008	0.20	1.44	49.6	<0.2	<10	270	0.44	0.23	0.36	0.32	42.4	14.6	28
K591708		0.48	0.014	0.25	1.11	45.4	<0.2	<10	160	0.28	0.18	0.45	0.39	34.5	8.9	20
K591709		0.58	0.006	0.23	1.11	39.9	<0.2	<10	200	0.46	0.27	0.60	0.23	50.0	10.0	16
K591710		0.48	<0.005	0.17	1.11	36.0	<0.2	<10	180	0.37	0.25	0.47	0.19	48.9	10.8	16
K591711		0.50	<0.005	0.20	1.09	26.4	<0.2	<10	170	0.40	0.27	0.63	0.24	47.4	9.8	16
K591712		0.66	<0.005	0.20	1.06	35.7	<0.2	<10	190	0.40	0.30	0.56	0.16	48.3	9.5	16
K591713		0.76	<0.005	0.26	1.04	57.9	<0.2	<10	240	0.36	0.27	0.33	0.31	44.6	10.1	16
K591714		0.62	<0.005	0.17	1.87	14.8	<0.2	<10	160	0.42	0.22	0.06	0.17	24.5	7.4	27
K591715		0.60	<0.005	0.12	1.58	15.7	<0.2	<10	140	0.37	0.20	0.06	0.20	32.1	7.9	26
K591716		0.58	<0.005	0.65	1.15	15.9	<0.2	<10	80	0.20	0.51	0.10	1.02	30.7	5.7	21
K591717		0.58	0.013	2.00	1.32	32.0	<0.2	<10	190	0.40	0.46	0.53	23.4	31.3	6.1	17
K591718		0.54	<0.005	0.16	0.94	18.7	<0.2	<10	150	0.46	0.25	0.69	0.42	51.1	8.9	9
K591719		0.70	0.011	0.19	1.19	18.1	<0.2	<10	100	0.40	0.40	1.37	0.30	79.7	14.2	12
K591720		0.90	0.005	0.09	1.41	18.9	<0.2	<10	200	0.49	0.22	0.36	0.16	31.2	11.5	27
K591721		0.46	<0.005	0.32	1.40	32.7	<0.2	<10	290	0.45	0.25	0.34	0.33	27.5	9.2	20
K591722		0.62	<0.005	0.11	1.25	16.4	<0.2	<10	180	0.30	0.18	0.26	0.13	32.8	6.0	19
K591723		0.50	0.006	0.33	1.22	69.9	<0.2	<10	390	0.37	0.21	0.44	0.70	38.1	9.3	20
K591724		0.70	0.011	0.28	1.34	49.7	<0.2	<10	660	0.41	0.22	0.38	0.34	35.0	12.4	22
K591725		0.56	0.005	0.27	1.24	77.3	<0.2	<10	270	0.32	0.22	0.37	0.48	38.2	9.1	20
K591726		Empty Bag														
K591727		0.82	0.008	0.12	0.95	35.4	<0.2	<10	110	0.24	0.15	0.49	0.23	29.2	7.2	17
K591728		0.78	<0.005	0.09	1.20	29.4	<0.2	<10	190	0.40	0.26	0.38	0.16	51.7	9.1	18
K591729		0.78	<0.005	0.21	1.26	39.9	<0.2	<10	180	0.36	0.28	0.43	0.18	52.8	8.3	17
K591730		0.60	<0.005	0.13	1.03	31.3	<0.2	<10	160	0.38	0.18	0.39	0.11	34.7	8.7	18
K591731		0.60	0.009	0.33	1.14	94.2	<0.2	<10	280	0.44	0.22	0.33	0.82	43.3	13.4	18
K591732		0.68	<0.005	0.06	2.03	26.1	<0.2	<10	220	0.61	0.20	0.07	0.08	42.1	10.4	33
K591733		0.84	<0.005	0.25	1.00	24.0	<0.2	<10	180	0.42	0.21	0.52	0.98	38.9	11.9	14
K591734		0.60	0.005	0.09	1.55	17.4	<0.2	<10	170	0.42	0.22	0.06	0.37	56.5	11.4	23
11MJST-001		0.60	0.015	1.19	0.95	35.8	<0.2	<10	320	0.23	0.15	0.25	1.29	28.2	6.3	18

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 31-JUL-2011
Account: EIAHAO

Project: HAO11-02

CERTIFICATE OF ANALYSIS WH11119049

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
K591692																
K591693		0.81	20.2	2.55	4.69	<0.05	<0.02	0.02	0.020	0.04	13.6	11.7	0.35	225	1.22	0.01
K591694		0.58	17.6	2.04	3.80	<0.05	<0.02	0.02	0.017	0.03	14.7	9.9	0.28	139	1.03	0.01
K591695		0.87	23.4	2.65	4.59	<0.05	<0.02	0.02	0.023	0.04	14.4	12.2	0.30	238	1.37	0.01
K591701		1.66	23.3	2.80	4.41	0.05	<0.02	0.02	0.023	0.06	20.3	20.7	0.50	1800	2.46	0.01
K591702		1.12	20.1	2.95	4.04	<0.05	0.02	0.02	0.016	0.05	17.9	21.3	0.53	1240	2.11	0.01
K591703		1.13	24.2	2.70	4.13	0.05	0.02	0.02	0.019	0.04	19.7	18.8	0.45	727	1.43	0.01
K591704		0.74	32.4	2.58	3.46	0.06	0.06	0.04	0.018	0.05	19.6	14.0	0.42	369	1.31	0.01
K591705		1.61	30.7	3.01	4.27	0.06	0.03	0.04	0.018	0.06	27.8	23.6	0.55	1590	1.11	0.01
K591706		1.76	28.1	2.93	5.05	0.06	<0.02	0.02	0.019	0.06	24.6	25.7	0.67	551	0.91	0.01
K591707		2.45	21.6	3.04	4.56	0.06	<0.02	0.02	0.018	0.10	22.0	25.1	0.66	807	1.11	0.01
K591708		1.07	18.9	2.44	3.43	<0.05	0.03	0.01	0.014	0.05	18.6	17.7	0.46	483	0.83	0.01
K591709		0.90	31.4	2.87	3.33	0.06	0.06	0.01	0.019	0.05	25.2	18.1	0.34	466	0.67	0.01
K591710		0.92	27.4	2.97	3.34	0.05	0.05	0.02	0.017	0.05	26.2	17.4	0.36	505	0.56	0.01
K591711		0.81	25.9	2.85	3.28	<0.05	0.06	0.02	0.016	0.05	24.0	17.7	0.36	587	0.53	0.01
K591712		0.86	27.4	2.95	3.15	0.05	0.06	0.12	0.018	0.05	25.8	14.9	0.32	419	0.61	0.01
K591713		0.91	31.4	2.84	3.39	0.07	0.09	0.03	0.019	0.05	24.9	15.2	0.33	364	0.84	0.01
K591714		1.10	18.3	2.98	5.40	<0.05	0.11	0.02	0.024	0.04	13.4	18.4	0.39	217	1.15	<0.01
K591715		0.88	35.9	2.83	4.36	<0.05	0.12	0.02	0.020	0.04	15.9	18.3	0.45	251	0.90	0.01
K591716		0.78	22.6	2.79	3.64	<0.05	<0.02	0.02	0.025	0.04	15.1	11.6	0.35	261	0.76	0.01
K591717		1.49	31.1	2.80	3.46	0.05	0.06	0.08	0.041	0.07	16.2	15.3	0.35	627	0.56	0.02
K591718		1.66	15.9	3.14	2.14	0.05	0.06	<0.01	0.018	0.07	25.2	11.8	0.20	471	0.34	0.01
K591719		1.73	33.4	3.76	3.25	0.08	0.10	<0.01	0.016	0.06	39.7	22.3	0.44	452	0.40	0.01
K591720		0.86	29.6	3.16	3.91	0.06	0.08	0.03	0.018	0.06	16.7	17.0	0.59	458	0.86	0.02
K591721		1.40	19.3	2.57	4.23	<0.05	0.03	0.02	0.017	0.06	13.7	13.9	0.30	467	0.84	0.02
K591722		0.98	12.5	2.15	3.76	<0.05	0.04	<0.01	0.016	0.03	16.3	14.0	0.35	148	0.73	0.01
K591723		1.18	16.5	2.50	3.34	0.06	0.04	0.02	0.024	0.04	19.0	19.1	0.43	622	1.28	0.02
K591724		1.10	21.5	2.53	3.40	0.06	0.04	<0.01	0.019	0.04	17.5	17.6	0.46	515	2.05	0.02
K591725		1.30	17.5	2.61	3.34	0.06	0.04	<0.01	0.019	0.05	19.1	22.7	0.50	305	1.18	0.01
K591726																
K591727		0.83	12.2	2.26	2.66	<0.05	0.05	<0.01	0.013	0.04	13.9	14.1	0.38	361	0.62	0.01
K591728		0.97	21.8	2.75	3.35	0.06	0.09	0.01	0.018	0.05	25.9	19.6	0.39	385	0.48	0.02
K591729		1.26	20.0	2.82	3.36	0.07	0.06	<0.01	0.014	0.05	27.4	21.1	0.38	379	0.40	0.01
K591730		0.71	23.8	2.42	3.19	0.05	0.05	0.02	0.013	0.06	18.6	13.8	0.38	304	0.57	0.02
K591731		1.13	26.4	2.47	3.53	0.07	0.02	0.02	0.019	0.05	23.2	18.5	0.44	1040	2.67	0.02
K591732		1.18	23.5	3.06	4.97	0.11	0.15	<0.01	0.027	0.05	20.9	17.2	0.47	316	1.19	0.01
K591733		1.41	19.7	2.73	2.67	0.11	0.06	<0.01	0.020	0.06	19.6	10.8	0.27	763	0.52	0.01
K591734		1.36	34.5	3.05	4.28	0.15	0.05	<0.01	0.020	0.04	30.3	18.9	0.45	349	0.73	0.01
11MJST-001		1.06	16.0	1.89	3.08	0.09	0.02	<0.01	0.018	0.03	14.8	12.1	0.26	401	1.98	0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 31-JUL-2011
Account: EIAHAO

Project: HAO11-02

CERTIFICATE OF ANALYSIS WH11119049

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
K591692																
K591693		0.44	16.8	820	9.8	8.4	<0.001	<0.01	0.67	1.3	0.6	0.4	15.7	<0.01	0.04	0.4
K591694		0.59	15.6	780	7.2	8.3	<0.001	<0.01	0.90	1.4	0.5	0.3	11.9	<0.01	0.04	1.3
K591695		0.83	17.6	610	10.2	8.0	<0.001	<0.01	0.90	2.3	0.6	0.4	14.9	<0.01	0.04	3.9
K591701		0.51	27.6	710	33.9	13.1	0.001	<0.01	1.35	1.7	2.0	0.3	22.9	<0.01	0.03	1.8
K591702		0.60	23.8	670	21.7	9.2	0.001	<0.01	1.07	2.1	1.0	0.2	22.8	<0.01	0.02	4.4
K591703		0.52	25.0	720	22.8	9.4	0.001	<0.01	1.04	2.2	0.9	0.3	20.9	<0.01	0.03	3.9
K591704		0.69	30.3	890	13.3	5.9	0.001	<0.01	1.19	3.6	1.1	0.3	28.8	<0.01	0.02	5.8
K591705		0.60	31.1	740	33.3	11.3	<0.001	<0.01	0.80	2.7	1.5	0.2	21.8	<0.01	0.02	4.9
K591706		0.72	26.1	670	19.2	12.2	0.001	<0.01	0.55	2.9	0.7	0.3	20.3	<0.01	0.03	4.5
K591707		0.87	22.9	840	25.1	14.2	<0.001	<0.01	0.64	2.9	0.7	0.3	25.5	<0.01	0.04	3.9
K591708		0.57	19.5	700	18.3	8.0	<0.001	<0.01	0.63	2.2	0.6	0.2	20.7	<0.01	0.01	4.2
K591709		0.50	28.9	530	23.4	6.8	<0.001	<0.01	0.77	2.9	0.4	0.2	26.3	<0.01	0.03	10.0
K591710		0.54	26.8	490	20.2	6.8	<0.001	<0.01	0.69	3.0	0.6	0.2	24.7	<0.01	0.02	10.3
K591711		0.48	25.8	550	19.8	6.9	<0.001	<0.01	0.70	2.7	0.5	0.2	27.9	<0.01	0.02	9.3
K591712		0.52	26.1	460	20.3	6.8	<0.001	<0.01	0.71	3.1	0.7	0.2	26.7	<0.01	0.03	9.3
K591713		0.56	27.4	530	24.7	6.0	<0.001	<0.01	0.97	3.1	0.5	0.3	20.5	<0.01	0.03	10.8
K591714		0.77	16.7	240	19.7	9.2	<0.001	0.01	0.82	3.0	0.3	0.5	7.5	<0.01	0.04	5.7
K591715		0.83	22.0	170	34.3	6.9	<0.001	<0.01	0.86	3.0	0.9	0.4	7.6	<0.01	0.03	7.5
K591716		0.80	16.8	360	64.4	7.8	<0.001	<0.01	1.33	1.7	0.5	0.4	7.7	<0.01	0.03	5.6
K591717		0.47	17.6	510	338	13.6	<0.001	0.02	3.52	2.6	0.6	0.6	24.3	<0.01	0.03	5.5
K591718		0.31	19.7	380	30.4	9.2	<0.001	0.02	1.05	2.4	0.3	<0.2	22.0	<0.01	0.04	7.4
K591719		0.43	31.1	540	35.1	7.6	<0.001	0.01	1.01	2.3	0.7	0.2	40.8	<0.01	0.06	17.9
K591720		0.88	24.6	630	15.8	6.7	<0.001	0.01	0.76	3.4	0.4	0.3	24.9	<0.01	0.05	5.0
K591721		0.64	16.0	420	23.1	11.3	<0.001	0.02	0.77	2.4	<0.2	0.4	22.8	<0.01	0.03	2.3
K591722		0.73	13.7	300	17.4	7.0	<0.001	0.01	0.75	1.9	0.5	0.3	17.2	<0.01	0.03	4.2
K591723		0.57	21.0	790	17.2	8.0	0.003	0.03	1.41	1.8	2.6	0.2	29.3	<0.01	0.04	2.7
K591724		0.55	20.0	740	17.3	8.3	0.001	0.02	1.34	1.9	1.1	0.2	30.4	<0.01	0.05	2.5
K591725		0.67	20.4	730	15.0	8.3	0.001	0.03	1.52	1.8	1.9	0.2	27.2	<0.01	0.05	3.8
K591726																
K591727		0.51	13.1	590	14.9	6.4	<0.001	0.02	0.58	1.6	0.2	0.2	20.4	<0.01	0.03	3.5
K591728		0.54	20.6	510	16.7	7.4	<0.001	0.01	0.66	2.8	0.4	0.3	19.9	<0.01	0.04	9.1
K591729		0.47	20.4	480	22.4	10.2	<0.001	0.01	0.96	2.2	0.2	0.2	23.0	<0.01	0.06	7.9
K591730		0.65	22.7	570	14.2	6.4	<0.001	0.01	0.63	2.6	0.3	0.3	24.5	<0.01	0.02	5.3
K591731		0.62	24.1	710	17.3	8.4	0.002	0.03	1.61	1.6	4.8	0.2	26.9	<0.01	0.04	2.7
K591732		0.91	21.6	170	16.0	10.7	<0.001	0.01	1.00	4.8	0.8	0.5	8.8	0.01	0.05	7.8
K591733		0.50	21.2	370	47.8	7.8	0.001	0.01	2.02	2.9	0.9	0.2	20.5	0.01	0.04	7.8
K591734		0.67	22.6	220	21.6	8.3	<0.001	0.01	1.34	3.1	0.8	0.3	8.6	<0.01	0.04	10.5
11MJST-001		0.44	15.1	730	28.6	6.2	0.001	0.03	2.62	1.5	1.4	0.3	21.4	<0.01	0.03	1.5

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 31-JUL-2011
Account: EIAHAO

Project: HAO11-02

CERTIFICATE OF ANALYSIS WH11119049

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
K591692									
K591693		0.022	0.09	0.75	45	0.37	3.99	55	<0.5
K591694		0.024	0.07	0.58	33	0.36	3.09	51	<0.5
K591695		0.028	0.10	0.64	44	0.60	3.68	57	0.6
K591701		0.019	0.14	1.04	33	0.29	5.87	146	<0.5
K591702		0.023	0.10	1.02	31	0.38	5.29	113	0.5
K591703		0.017	0.11	1.30	31	0.69	6.14	106	0.6
K591704		0.043	0.07	0.77	37	0.19	10.75	97	2.8
K591705		0.022	0.11	1.63	28	0.13	10.60	96	0.9
K591706		0.028	0.12	1.29	33	0.16	7.19	89	<0.5
K591707		0.042	0.18	0.98	39	0.21	7.37	100	<0.5
K591708		0.023	0.09	0.96	26	0.15	6.43	82	0.8
K591709		0.018	0.07	0.53	22	0.21	10.00	79	2.6
K591710		0.019	0.07	0.53	22	0.14	10.90	76	2.3
K591711		0.016	0.06	0.53	21	0.18	10.35	83	2.5
K591712		0.017	0.06	0.74	22	0.23	11.55	73	2.4
K591713		0.027	0.06	0.50	24	0.18	10.30	93	5.0
K591714		0.036	0.13	0.77	50	0.24	2.96	69	4.2
K591715		0.041	0.09	1.02	39	0.20	4.43	72	5.7
K591716		0.033	0.09	0.58	37	0.29	2.87	326	0.5
K591717		0.011	0.12	0.69	26	0.24	8.09	1990	1.1
K591718		0.007	0.08	1.06	13	0.10	12.80	208	2.0
K591719		0.010	0.07	0.59	12	0.07	13.45	101	4.7
K591720		0.059	0.07	0.75	43	0.27	7.88	85	2.0
K591721		0.024	0.09	0.80	40	0.29	6.53	66	<0.5
K591722		0.024	0.09	0.60	34	0.27	3.36	53	0.7
K591723		0.023	0.10	1.36	30	0.30	6.66	147	0.6
K591724		0.023	0.10	1.62	36	0.45	6.26	96	<0.5
K591725		0.024	0.10	1.10	27	0.32	5.35	123	0.6
K591726									
K591727		0.020	0.06	0.65	24	0.21	3.64	67	0.7
K591728		0.022	0.06	0.65	25	0.13	8.34	66	2.2
K591729		0.015	0.06	0.93	22	0.12	7.32	74	1.3
K591730		0.028	0.05	0.57	27	0.24	8.33	56	1.7
K591731		0.020	0.10	4.69	24	0.47	9.58	93	0.5
K591732		0.053	0.11	1.60	51	0.25	8.13	59	6.2
K591733		0.017	0.09	0.68	23	0.14	12.70	445	2.1
K591734		0.028	0.08	1.67	34	0.16	8.95	87	1.9
11MJST-001		0.017	0.09	0.90	32	0.80	4.95	101	<0.5

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 31-JUL-2011
Account: EIAHAO

Project: HAO11-02

CERTIFICATE OF ANALYSIS WH11119049

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

CERTIFICATE WH11120093

Project: Haldane

P.O. No.: HAO11-02

This report is for 168 Soil samples submitted to our lab in Whitehorse, YT, Canada on 1-JUL-2011.

The following have access to data associated with this certificate:

EQUITY ENG EMAIL	MURRAY JONES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
PUL-31	Pulverize split to 85% <75 um
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Ag-OG46	Ore Grade Ag - Aqua Regia	VARIABLE
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS
ME-MS41	51 anal. aqua regia ICPMS	

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: MURRAY JONES
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg .02	Au-AA23 Au ppm 0.005	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
K591696		0.30	0.006	1.37	1.50	34.4	<0.2	<10	90	0.24	0.33	0.04	0.22	40.1	4.8	36
K591697		0.28	0.006	1.47	1.44	42.3	<0.2	<10	210	0.36	0.26	0.10	0.53	42.0	7.7	31
K591698		0.22	<0.005	0.99	0.65	18.5	<0.2	<10	50	0.11	0.19	0.04	0.27	34.6	2.5	26
K591699		0.40	<0.005	1.06	0.80	32.2	<0.2	<10	70	0.14	0.19	0.06	0.28	26.1	3.1	23
K591700		0.40	0.014	1.23	1.11	31.9	<0.2	<10	110	0.25	0.20	0.16	1.79	30.0	8.6	33
L644501		0.58	0.007	0.66	0.44	64.4	<0.2	<10	20	0.16	0.15	0.06	1.26	47.6	4.3	26
L644502		0.46	0.006	0.39	1.38	36.2	<0.2	<10	140	0.24	0.20	0.13	0.58	24.8	5.7	29
L644503		0.26	0.014	1.00	1.72	53.0	<0.2	<10	150	0.36	0.23	0.10	0.55	29.2	8.5	31
L644504		0.40	0.005	0.78	1.64	50.5	<0.2	<10	90	0.22	0.27	0.08	0.32	22.7	5.5	29
L644505		0.34	<0.005	0.55	1.00	40.8	<0.2	<10	80	0.14	0.26	0.08	0.20	20.9	2.7	20
L644506		0.26	0.008	0.49	1.98	36.8	<0.2	<10	180	0.50	0.22	0.19	0.32	28.1	13.5	29
L644507		Empty Bag														
L644508		Empty Bag														
L644509		Empty Bag														
L644510		Empty Bag														
L644511		Empty Bag														
L644512		0.36	0.009	1.22	1.86	40.3	<0.2	<10	160	0.29	0.25	0.18	0.38	27.8	15.2	39
L644513		0.26	0.007	3.46	1.60	57.4	<0.2	<10	300	0.31	0.25	0.43	0.64	28.5	10.0	31
L644514		0.26	0.006	2.08	1.12	42.4	<0.2	<10	150	0.19	0.18	0.22	0.61	30.7	8.5	23
L644515		0.28	0.008	2.74	1.40	40.6	<0.2	<10	190	0.26	0.23	0.23	0.42	26.9	11.9	28
L644516		0.46	0.009	2.03	1.45	35.3	<0.2	<10	190	0.25	0.23	0.18	0.36	29.1	8.6	28
L644517		0.34	0.009	4.39	1.51	55.4	<0.2	<10	130	0.23	0.27	0.27	2.12	47.2	9.3	48
L644518		0.30	0.016	4.10	1.69	235	<0.2	<10	190	0.31	0.27	0.29	0.28	43.8	9.9	37
L644519		0.44	0.005	1.32	0.94	41.4	<0.2	<10	130	0.22	0.15	0.22	0.51	41.2	7.3	22
L644520		0.40	0.015	0.89	0.78	35.7	<0.2	<10	90	0.17	0.19	0.10	0.47	39.9	5.6	25
L644521		0.42	0.013	0.15	1.62	21.9	<0.2	<10	120	0.30	0.21	0.14	0.30	29.6	6.9	26
L644522		0.28	0.005	0.60	1.64	48.6	<0.2	<10	180	0.30	0.24	0.12	0.37	35.5	9.0	30
L644523		0.28	0.006	0.75	0.75	45.5	<0.2	<10	80	0.08	0.32	0.07	0.18	22.5	3.5	19
L644524		0.26	0.005	0.52	1.24	20.9	<0.2	<10	100	0.15	0.25	0.12	0.42	21.5	3.9	20
L644525		Empty Bag														
L644526		Empty Bag														
L644527		0.34	0.026	4.00	1.20	48.9	<0.2	<10	200	0.38	0.17	0.26	1.63	40.1	9.9	31
L644528		0.42	0.014	0.49	1.60	35.8	<0.2	<10	160	0.43	0.24	0.10	0.43	31.4	8.7	30
L644529		0.36	0.007	1.34	1.54	40.5	<0.2	<10	190	0.46	0.31	0.30	0.75	29.2	10.2	30
L644530		0.32	<0.005	0.23	0.79	17.2	<0.2	<10	50	0.11	0.22	0.06	0.31	18.45	3.0	19
L644531		0.40	0.011	0.24	0.83	17.6	<0.2	<10	80	0.19	0.22	0.11	0.30	21.8	4.4	28
L644532		0.46	0.007	0.43	0.92	19.8	<0.2	<10	80	0.27	0.14	0.14	0.41	31.9	6.1	26
L644533		0.38	0.008	1.05	1.65	23.5	<0.2	<10	150	0.47	0.21	0.11	0.56	34.5	10.1	29
L644534		0.20		>100	0.24	44.1	<0.2	<10	1710	0.10	0.04	0.24	88.5	9.28	3.6	12
L644535		0.34	0.006	1.03	1.55	19.4	<0.2	<10	110	0.41	0.22	0.10	0.57	28.7	8.0	27

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
K591696		1.23	33.2	3.84	5.38	0.13	<0.02	<0.01	0.030	0.04	21.5	20.6	0.50	503	2.84	<0.01
K591697		1.87	36.5	2.85	5.10	0.14	<0.02	0.01	0.026	0.03	22.1	18.7	0.42	414	1.82	0.01
K591698		1.02	17.1	1.51	3.82	0.12	<0.02	0.01	0.013	0.03	18.7	6.3	0.18	165	2.17	0.01
K591699		0.87	12.6	2.36	4.88	0.10	<0.02	<0.01	0.017	0.03	14.5	6.7	0.19	114	1.50	0.01
K591700		1.27	28.7	2.61	4.37	0.10	<0.02	0.19	0.023	0.03	17.0	12.0	0.30	733	1.99	0.01
L644501		0.82	15.4	1.36	1.71	0.13	<0.02	<0.01	0.017	0.02	31.9	6.6	0.16	243	2.05	<0.01
L644502		1.33	19.7	2.78	5.36	0.10	<0.02	<0.01	0.023	0.04	12.5	14.5	0.32	297	1.51	0.01
L644503		1.95	44.4	2.93	5.63	0.12	<0.02	0.04	0.030	0.04	15.5	18.5	0.40	446	1.56	0.01
L644504		2.11	26.6	4.03	6.95	<0.05	<0.02	0.05	0.034	0.04	12.1	17.3	0.34	287	1.65	<0.01
L644505		1.15	11.1	2.87	6.24	<0.05	<0.02	0.02	0.018	0.03	11.0	5.6	0.16	168	1.54	<0.01
L644506		2.61	73.5	2.87	5.05	<0.05	<0.02	0.09	0.029	0.04	16.1	17.7	0.38	718	1.30	0.01
L644507																
L644508																
L644509																
L644510																
L644511																
L644512		2.29	59.2	3.37	6.21	0.06	<0.02	0.04	0.042	0.04	14.4	18.4	0.66	741	1.53	<0.01
L644513		2.01	43.4	2.87	5.41	0.05	<0.02	0.07	0.034	0.04	15.5	15.1	0.47	647	1.50	<0.01
L644514		1.22	27.2	2.20	4.02	0.05	<0.02	0.05	0.025	0.03	15.7	11.4	0.36	518	1.12	<0.01
L644515		1.39	31.3	2.60	4.85	0.05	<0.02	0.06	0.026	0.03	13.8	13.4	0.41	796	1.87	<0.01
L644516		1.70	48.2	2.77	5.00	0.05	<0.02	0.06	0.026	0.03	15.2	14.2	0.44	417	1.76	<0.01
L644517		2.40	62.6	3.65	5.27	0.07	0.03	0.06	0.034	0.06	25.7	21.0	0.68	649	3.90	<0.01
L644518		2.52	61.3	3.57	5.70	0.07	0.02	0.07	0.039	0.05	24.6	22.9	0.65	733	2.38	<0.01
L644519		0.63	28.2	2.41	3.17	0.07	0.02	0.04	0.018	0.04	21.2	11.9	0.39	536	1.15	<0.01
L644520		1.09	19.0	2.28	3.25	0.06	<0.02	0.04	0.019	0.04	22.4	6.9	0.24	347	2.47	<0.01
L644521		1.15	26.2	2.64	5.06	0.05	0.03	0.06	0.021	0.04	14.8	12.0	0.36	246	1.31	<0.01
L644522		1.84	45.1	2.70	5.61	0.05	<0.02	0.08	0.028	0.04	17.8	14.5	0.42	314	1.29	<0.01
L644523		1.13	20.3	1.84	6.85	<0.05	<0.02	0.05	0.018	0.03	11.6	3.8	0.17	117	1.64	<0.01
L644524		1.32	17.1	2.20	6.38	<0.05	<0.02	0.05	0.018	0.03	10.9	7.1	0.21	202	1.28	<0.01
L644525																
L644526																
L644527		1.46	66.4	3.09	3.66	0.06	<0.02	0.04	0.029	0.04	20.9	19.2	0.51	1580	1.54	0.01
L644528		1.58	29.7	3.17	5.41	<0.05	<0.02	0.02	0.049	0.03	16.0	19.4	0.43	443	1.42	<0.01
L644529		2.16	40.5	3.04	5.16	0.05	<0.02	0.04	0.053	0.04	14.8	18.7	0.42	568	1.59	<0.01
L644530		0.98	14.1	2.23	5.08	<0.05	<0.02	0.05	0.019	0.03	9.2	4.4	0.14	209	1.37	<0.01
L644531		1.16	13.2	2.34	5.22	<0.05	<0.02	0.02	0.020	0.03	11.0	6.1	0.19	346	2.12	<0.01
L644532		0.90	24.4	2.45	2.95	<0.05	<0.02	0.01	0.023	0.03	14.9	12.3	0.31	354	1.18	<0.01
L644533		1.49	27.0	3.01	4.62	<0.05	<0.02	0.02	0.024	0.04	15.9	17.2	0.38	554	1.36	<0.01
L644534		4.74	56.5	2.14	3.87	<0.05	0.03	0.02	0.067	0.13	5.7	7.2	0.08	>50000	6.58	0.01
L644535		1.17	12.3	3.10	5.36	<0.05	<0.02	0.04	0.027	0.04	14.9	15.9	0.36	383	1.46	<0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method Analyte Units LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
K591696		0.48	12.3	880	19.7	5.8	<0.001	0.03	2.06	1.3	1.1	0.4	9.4	<0.01	0.06	1.2
K591697		0.56	17.5	770	43.3	7.2	<0.001	0.04	1.17	1.7	0.7	0.6	14.6	<0.01	0.04	0.9
K591698		0.15	11.6	650	30.9	3.9	<0.001	0.03	0.86	0.2	0.4	0.5	8.7	<0.01	0.03	0.2
K591699		0.62	11.0	500	44.6	4.8	0.001	0.01	0.86	1.3	0.3	0.5	8.1	<0.01	0.06	0.8
K591700		0.53	19.4	740	58.9	7.7	<0.001	0.02	0.91	1.4	0.7	0.4	15.2	<0.01	0.04	0.7
L644501		0.10	20.2	720	26.4	4.0	<0.001	0.01	2.03	1.2	0.7	0.2	4.1	<0.01	0.04	1.8
L644502		0.59	13.2	500	19.4	7.5	<0.001	0.01	0.60	1.3	0.6	0.5	12.7	<0.01	0.04	0.5
L644503		0.78	19.4	690	28.7	8.0	<0.001	0.03	0.88	2.2	0.5	0.6	11.4	<0.01	0.03	1.0
L644504		1.50	15.0	470	36.4	7.6	0.001	0.02	0.81	2.3	0.8	0.8	8.5	<0.01	0.05	1.8
L644505		1.05	8.7	340	16.1	5.5	<0.001	0.01	0.61	1.3	0.2	0.6	6.9	<0.01	0.04	1.0
L644506		0.89	20.2	850	16.3	9.7	<0.001	0.03	0.67	2.1	0.8	0.4	12.2	<0.01	0.04	0.8
L644507																
L644508																
L644509																
L644510																
L644511																
L644512		0.62	26.5	720	101.0	7.0	<0.001	0.04	1.58	3.1	0.7	0.7	14.0	<0.01	0.05	0.7
L644513		0.60	23.0	750	173.0	8.7	<0.001	0.05	2.24	2.5	1.0	0.9	27.3	<0.01	0.04	0.7
L644514		0.54	17.6	740	163.0	7.6	<0.001	0.04	1.98	2.0	0.9	0.6	17.1	<0.01	0.03	1.0
L644515		0.52	17.7	680	160.0	6.2	<0.001	0.04	1.84	1.8	0.8	0.6	16.0	<0.01	0.04	0.6
L644516		0.56	19.2	680	91.8	7.1	<0.001	0.03	1.74	1.9	0.9	0.5	14.6	<0.01	0.04	0.8
L644517		0.39	31.7	910	184.0	12.7	0.001	0.11	4.63	2.8	1.4	0.8	28.1	<0.01	0.08	3.1
L644518		0.47	28.3	880	195.5	8.0	<0.001	0.06	3.76	2.9	1.0	1.0	25.4	<0.01	0.07	1.8
L644519		0.55	21.9	790	48.9	4.3	<0.001	0.02	1.52	2.7	0.6	0.4	16.0	<0.01	0.03	4.6
L644520		0.48	18.6	630	83.4	7.8	<0.001	0.03	2.52	1.3	0.9	0.4	12.0	<0.01	0.03	1.1
L644521		0.92	17.6	700	15.7	7.8	<0.001	0.03	0.72	2.2	0.7	0.4	11.1	<0.01	0.04	1.7
L644522		0.64	22.7	650	48.5	6.5	<0.001	0.04	0.75	2.1	0.7	0.5	13.6	<0.01	0.05	0.6
L644523		0.53	12.6	320	22.3	4.6	<0.001	0.03	0.80	1.2	0.4	0.9	9.1	<0.01	0.04	0.3
L644524		0.97	10.0	360	35.8	6.2	<0.001	0.02	0.53	1.5	0.5	0.6	11.9	<0.01	0.04	0.5
L644525																
L644526																
L644527		0.37	27.5	900	277	4.2	<0.001	0.02	3.06	3.0	1.3	1.9	19.7	<0.01	0.05	3.8
L644528		0.71	20.2	520	67.4	6.3	<0.001	0.01	0.76	2.2	0.7	0.8	9.9	<0.01	0.04	1.0
L644529		0.45	22.8	720	72.7	8.8	<0.001	0.02	0.95	1.5	1.0	0.7	20.2	<0.01	0.05	0.4
L644530		0.44	8.8	620	29.1	4.3	0.001	0.03	0.55	0.5	0.2	0.7	6.0	<0.01	0.04	<0.2
L644531		0.44	16.4	480	22.7	4.7	<0.001	0.01	0.62	0.6	0.3	0.7	8.4	<0.01	0.03	<0.2
L644532		0.46	21.6	600	32.1	4.3	0.001	<0.01	0.75	1.5	0.5	0.4	9.9	<0.01	0.03	1.2
L644533		0.96	22.2	620	49.7	8.4	<0.001	0.01	0.69	2.7	0.6	0.6	9.5	<0.01	0.04	3.3
L644534		0.06	25.7	310	2470	6.4	<0.001	0.05	2.00	1.0	0.5	19.5	188.5	<0.01	0.01	1.9
L644535		0.98	16.6	440	29.9	7.7	<0.001	0.01	0.61	2.0	0.8	0.5	8.8	<0.01	0.03	1.4

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method Analyte Units LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5	Ag-OG46 Ag ppm 1
K591696		0.022	0.37	0.96	47	0.37	4.17	83	<0.5	
K591697		0.028	0.25	0.96	47	0.66	6.78	84	<0.5	
K591698		0.012	0.15	0.63	33	0.40	3.68	51	<0.5	
K591699		0.035	0.13	0.51	57	0.68	3.50	56	<0.5	
K591700		0.032	0.14	0.77	52	0.87	5.26	123	<0.5	
L644501		0.006	0.30	1.37	15	0.38	17.40	246	<0.5	
L644502		0.034	0.18	0.61	57	0.54	2.87	97	<0.5	
L644503		0.036	0.20	0.78	59	0.70	5.82	143	<0.5	
L644504		0.048	0.17	0.50	69	0.67	2.27	84	<0.5	
L644505		0.049	0.11	0.32	80	0.49	1.54	47	<0.5	
L644506		0.037	0.16	1.03	53	0.60	6.62	87	<0.5	
L644507										
L644508										
L644509										
L644510										
L644511										
L644512		0.018	0.22	0.83	73	0.41	5.98	118	<0.5	
L644513		0.020	0.26	0.98	57	0.41	7.46	141	<0.5	
L644514		0.022	0.22	0.80	39	0.40	6.17	122	<0.5	
L644515		0.022	0.25	0.87	48	0.43	5.34	114	<0.5	
L644516		0.020	0.21	0.88	47	0.42	5.91	92	<0.5	
L644517		0.011	0.45	1.07	49	0.40	7.09	166	0.8	
L644518		0.017	0.43	1.29	55	0.46	9.51	140	<0.5	
L644519		0.036	0.14	1.17	37	0.56	8.05	92	0.6	
L644520		0.024	0.25	1.25	34	0.51	7.17	141	<0.5	
L644521		0.038	0.09	0.93	48	0.51	5.00	72	0.7	
L644522		0.032	0.10	1.01	52	0.97	8.63	69	<0.5	
L644523		0.044	0.06	0.47	73	1.14	2.67	48	<0.5	
L644524		0.039	0.10	0.64	54	0.53	1.98	46	<0.5	
L644525										
L644526										
L644527		0.032	0.32	1.14	47	0.81	8.79	282	<0.5	
L644528		0.033	0.12	0.91	56	0.47	5.88	99	<0.5	
L644529		0.027	0.14	1.04	53	0.44	6.28	132	<0.5	
L644530		0.030	0.10	0.47	54	0.39	1.65	44	<0.5	
L644531		0.035	0.11	0.45	57	0.36	2.09	59	<0.5	
L644532		0.032	0.07	0.97	38	1.87	4.94	80	<0.5	
L644533		0.045	0.12	0.98	49	0.48	5.61	110	<0.5	
L644534		<0.005	0.21	1.29	4	0.24	6.90	3800	1.2	154
L644535		0.043	0.11	0.67	53	0.34	3.77	78	<0.5	

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	WEI-21	Au-AA23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	.02	0.005	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
L644536		0.32	0.007	3.59	1.48	24.8	<0.2	<10	230	0.43	0.26	0.27	0.65	43.2	7.6	31
L644537		0.26	0.009	2.39	1.29	41.8	<0.2	<10	210	0.42	0.25	0.27	0.48	44.4	8.1	28
L644538		0.44	0.007	1.14	1.05	32.3	<0.2	<10	190	0.26	0.23	0.18	0.34	32.9	4.7	24
L644539		0.34	0.008	0.41	1.51	21.6	<0.2	<10	150	0.31	0.21	0.14	0.42	26.0	7.9	27
L644540		0.18	0.005	0.31	1.20	24.5	<0.2	<10	130	0.22	0.23	0.12	0.54	20.5	5.6	24
L644541		Empty Bag														
L644542		0.44	0.005	4.34	1.18	44.3	<0.2	<10	150	0.44	0.27	0.14	0.86	61.3	9.6	28
L644543		0.34	0.008	1.42	1.75	56.1	<0.2	<10	250	0.42	0.31	0.17	0.57	50.6	11.3	36
L644544		0.22	0.010	1.89	1.33	39.6	<0.2	<10	190	0.38	0.23	0.18	0.61	53.6	9.6	30
L644545		0.34	0.079	0.84	1.18	28.2	<0.2	<10	160	0.30	0.21	0.13	0.98	44.5	9.5	30
L644546		Empty Bag														
L644547		Empty Bag														
L644548		0.30	0.011	1.44	1.32	17.1	<0.2	<10	120	0.36	0.16	0.20	0.54	25.1	7.6	25
L644549		0.32	<0.005	0.90	1.47	30.9	<0.2	<10	80	0.33	0.25	0.07	0.45	26.2	5.6	28
L644550		0.34	0.006	1.06	1.46	29.0	<0.2	<10	110	0.26	0.21	0.13	0.62	24.5	6.2	29
L644551		0.34	0.005	1.44	1.80	48.2	<0.2	<10	220	0.40	0.28	0.09	0.96	32.6	11.1	34
L644552		0.38	<0.005	0.89	1.66	32.2	<0.2	<10	150	0.51	0.23	0.09	0.53	30.8	11.3	28
L644553		0.34	0.008	0.83	1.37	45.0	<0.2	<10	100	0.21	0.41	0.07	1.27	24.7	7.9	34
L644554		0.32	<0.005	0.60	1.28	26.3	<0.2	<10	70	0.34	0.24	0.06	0.53	27.8	6.1	29
L644556		0.36	<0.005	0.51	1.49	34.9	<0.2	<10	150	0.36	0.23	0.12	0.62	45.0	11.3	32
L644557		0.46	<0.005	0.36	1.28	36.3	<0.2	<10	150	0.36	0.20	0.18	0.61	54.5	10.5	27
L644558		0.46	0.015	0.63	1.14	27.3	<0.2	<10	170	0.34	0.17	0.14	0.84	45.0	10.0	25
L644559		0.30	<0.005	0.44	1.88	45.4	<0.2	<10	230	0.52	0.32	0.12	0.44	43.4	10.8	35
L644560		0.20	<0.005	1.63	1.00	23.0	<0.2	<10	90	0.12	0.21	0.08	0.44	22.1	3.0	22
L644561		0.34	0.006	4.08	1.55	26.6	<0.2	<10	160	0.39	0.24	0.14	0.97	30.5	9.1	29
L644562		0.32	<0.005	2.52	1.66	26.8	<0.2	<10	130	0.44	0.24	0.14	0.83	29.5	10.2	30
L644563		Empty Bag														
L644564		0.44	0.007	1.37	1.39	37.5	<0.2	<10	180	0.33	0.19	0.24	2.15	30.8	12.9	34
L644565		0.48	0.005	1.68	1.24	40.7	<0.2	<10	150	0.31	0.20	0.20	3.01	30.2	12.3	31
L644566		0.42	0.005	0.59	1.88	19.2	<0.2	<10	180	0.34	0.20	0.11	0.37	25.3	7.9	29
L644567		0.34	<0.005	0.45	1.95	16.9	<0.2	<10	110	0.35	0.25	0.08	0.45	22.6	6.1	29
L644568		0.30	<0.005	0.94	1.79	12.0	<0.2	<10	100	0.23	0.21	0.07	0.54	17.90	4.8	25
L644569		0.30	<0.005	0.51	1.89	20.7	<0.2	<10	200	0.44	0.22	0.11	0.51	32.0	9.9	31
L644570		0.32	<0.005	0.68	1.38	16.8	<0.2	<10	80	0.19	0.20	0.09	0.30	19.00	5.1	25
L644571		0.58	<0.005	1.28	1.56	22.4	<0.2	<10	290	0.34	0.21	0.22	1.55	30.3	12.9	30
L644572		0.46	0.006	1.22	1.76	19.4	<0.2	<10	170	0.37	0.23	0.08	0.37	26.5	12.2	29
L644573		0.48	0.018	1.34	1.37	22.2	<0.2	<10	200	0.31	0.19	0.24	1.55	31.0	13.2	31
L644574		Empty Bag														
L644575		Empty Bag														
L644576		Empty Bag														

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
L644536		1.95	35.4	3.39	3.96	0.05	0.02	0.30	0.043	0.04	23.2	21.4	0.48	749	2.77	0.01
L644537		2.14	27.2	2.82	4.04	0.06	<0.02	0.05	0.038	0.04	23.8	16.0	0.34	417	2.11	<0.01
L644538		1.76	15.8	2.26	3.90	<0.05	<0.02	0.05	0.026	0.04	17.3	11.9	0.29	172	1.31	<0.01
L644539		1.45	28.8	2.62	5.04	<0.05	<0.02	0.06	0.023	0.04	13.0	13.7	0.30	491	1.42	<0.01
L644540		1.23	23.3	2.64	5.60	<0.05	<0.02	0.07	0.020	0.05	10.6	14.4	0.26	222	1.50	<0.01
L644541																
L644542		2.04	25.5	2.98	3.66	0.08	<0.02	0.04	0.037	0.04	31.3	19.3	0.33	1490	1.53	<0.01
L644543		2.82	31.1	3.60	5.06	0.07	<0.02	0.17	0.042	0.05	25.4	20.3	0.43	803	1.84	0.01
L644544		1.98	24.3	3.13	3.74	0.07	<0.02	0.25	0.037	0.04	27.5	18.9	0.38	861	1.44	<0.01
L644545		1.36	31.9	3.05	3.50	0.06	<0.02	0.03	0.031	0.03	22.3	17.8	0.40	1910	2.54	<0.01
L644546																
L644547																
L644548		0.89	39.3	2.54	3.35	<0.05	0.02	0.03	0.029	0.04	12.7	13.2	0.41	399	0.91	0.01
L644549		1.50	21.7	3.09	5.58	<0.05	<0.02	0.03	0.053	0.03	13.6	14.7	0.35	316	1.52	<0.01
L644550		2.17	32.3	2.90	4.47	<0.05	<0.02	0.03	0.047	0.03	14.4	17.8	0.44	287	1.14	<0.01
L644551		1.92	36.1	3.55	5.61	<0.05	<0.02	0.03	0.069	0.04	16.4	21.9	0.55	686	1.49	<0.01
L644552		1.45	25.1	3.05	4.84	<0.05	<0.02	0.03	0.051	0.03	15.6	17.1	0.42	652	1.29	<0.01
L644553		1.31	28.1	3.27	5.36	<0.05	<0.02	0.04	0.054	0.04	12.2	14.7	0.37	546	2.02	<0.01
L644554		1.65	19.3	2.98	5.03	<0.05	<0.02	0.05	0.029	0.03	14.9	13.0	0.27	548	2.35	<0.01
L644556		2.20	28.8	3.25	4.16	0.07	<0.02	0.03	0.028	0.04	21.6	17.8	0.40	1500	2.17	<0.01
L644557		1.88	26.1	2.80	3.34	0.07	0.02	0.03	0.023	0.04	24.7	14.5	0.35	429	1.41	<0.01
L644558		1.68	29.7	2.97	3.24	0.07	<0.02	0.04	0.031	0.03	23.8	17.3	0.36	1540	1.80	<0.01
L644559		2.64	35.0	3.74	5.04	0.05	<0.02	0.04	0.031	0.04	22.9	22.2	0.52	503	1.86	0.01
L644560		1.49	14.1	2.07	4.23	<0.05	<0.02	0.06	0.021	0.03	12.8	9.1	0.24	147	1.31	<0.01
L644561		1.76	33.2	2.99	4.54	<0.05	<0.02	0.08	0.038	0.04	16.3	16.9	0.39	541	1.71	<0.01
L644562		1.73	30.3	3.17	5.08	<0.05	0.02	0.08	0.039	0.04	15.8	18.7	0.39	559	1.73	<0.01
L644563																
L644564		1.31	65.2	2.94	3.99	0.05	0.02	0.43	0.086	0.04	15.0	18.7	0.57	791	1.27	<0.01
L644565		1.30	72.0	2.77	3.76	0.11	0.02	0.04	0.175	0.04	12.3	20.1	0.52	925	1.55	0.01
L644566		1.56	57.3	2.80	5.36	0.10	0.02	0.05	0.035	0.03	11.3	17.3	0.38	272	1.25	0.01
L644567		1.42	34.6	2.90	6.82	0.09	<0.02	0.06	0.032	0.03	9.7	16.7	0.29	218	1.75	0.01
L644568		1.18	38.9	2.37	6.14	0.08	<0.02	0.07	0.024	0.02	7.9	16.7	0.21	216	1.31	0.01
L644569		1.35	45.4	2.89	5.21	0.10	0.02	0.04	0.070	0.04	14.3	17.6	0.44	316	1.14	0.01
L644570		1.37	33.1	2.42	5.15	0.09	<0.02	0.07	0.055	0.03	8.6	12.0	0.30	213	0.97	0.01
L644571		1.32	60.3	2.84	4.55	0.09	0.02	0.05	0.068	0.04	12.7	18.8	0.50	1000	1.09	0.01
L644572		1.44	34.5	2.92	5.49	0.09	0.03	0.08	0.045	0.03	11.1	18.8	0.37	430	1.34	0.01
L644573		1.23	71.8	2.78	3.86	0.12	0.03	0.05	0.107	0.03	12.9	18.0	0.52	749	0.82	0.01
L644574																
L644575																
L644576																

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
L644536		0.38	31.7	1060	78.8	5.8	<0.001	0.03	0.93	2.4	1.0	1.1	18.9	<0.01	0.06	2.1
L644537		0.49	29.3	910	49.1	6.5	<0.001	0.02	0.90	1.7	1.2	0.7	20.3	<0.01	0.06	0.7
L644538		0.51	18.4	750	31.0	5.6	<0.001	0.02	0.61	1.3	0.8	0.6	15.1	<0.01	0.03	0.6
L644539		0.88	17.6	650	14.1	6.9	<0.001	0.03	0.57	1.8	0.6	0.5	9.3	<0.01	0.03	1.2
L644540		1.09	14.5	540	10.7	8.3	<0.001	0.02	0.54	1.5	0.4	0.5	9.2	<0.01	0.03	1.2
L644541																
L644542		0.33	34.0	950	142.5	4.9	<0.001	0.01	1.44	1.9	1.0	1.0	20.4	<0.01	0.05	2.4
L644543		0.57	33.0	1050	53.8	8.1	<0.001	0.03	0.99	2.3	1.5	0.7	20.2	<0.01	0.07	1.6
L644544		0.43	32.9	1050	50.7	5.6	<0.001	0.01	1.00	2.1	0.9	0.7	17.6	<0.01	0.05	2.4
L644545		0.30	32.1	870	41.5	4.7	<0.001	0.02	0.85	2.1	0.8	0.6	15.2	<0.01	0.04	1.9
L644546																
L644547																
L644548		0.52	21.1	860	77.7	5.5	<0.001	0.01	0.79	1.9	0.5	0.4	12.4	<0.01	0.02	1.6
L644549		0.47	16.3	480	38.4	5.9	<0.001	0.02	0.67	1.0	0.6	0.7	8.2	<0.01	0.04	0.2
L644550		0.47	20.6	750	41.2	5.4	<0.001	0.02	0.80	1.6	0.6	0.5	11.2	<0.01	0.04	0.5
L644551		0.37	24.7	800	68.1	8.2	<0.001	0.03	0.69	1.8	1.0	0.7	11.3	<0.01	0.05	0.5
L644552		0.48	19.1	590	41.7	7.7	<0.001	0.02	0.77	1.5	1.0	0.6	9.2	<0.01	0.03	0.6
L644553		0.61	19.8	590	57.3	6.8	<0.001	0.02	0.68	1.2	0.7	0.6	7.9	<0.01	0.04	0.4
L644554		0.46	18.3	710	19.5	6.6	0.001	0.03	0.69	0.8	0.6	0.5	8.5	<0.01	0.04	0.3
L644556		0.27	30.7	1150	40.1	7.1	0.001	0.02	0.67	1.5	1.2	0.5	14.8	<0.01	0.02	0.7
L644557		0.52	35.6	960	10.4	5.2	0.001	0.01	0.70	2.4	0.7	0.3	16.0	<0.01	0.05	2.9
L644558		0.30	35.5	840	30.1	4.6	<0.001	0.01	0.83	2.0	1.1	0.4	13.1	<0.01	0.03	1.5
L644559		0.49	33.4	1020	16.3	7.3	<0.001	0.04	0.74	2.0	1.3	0.4	14.2	<0.01	0.08	1.0
L644560		0.53	13.5	630	25.6	5.0	<0.001	0.04	0.44	0.7	0.2	0.5	9.3	<0.01	0.03	0.2
L644561		0.58	23.0	870	74.0	8.5	<0.001	0.03	0.76	1.7	0.6	0.6	11.9	<0.01	0.05	0.8
L644562		0.78	22.8	850	65.5	8.9	<0.001	0.03	0.77	1.8	0.8	0.7	12.5	<0.01	0.04	1.1
L644563																
L644564		0.50	31.0	760	55.1	5.1	0.001	0.01	0.71	3.6	0.8	0.5	15.0	<0.01	0.04	2.1
L644565		0.53	33.5	720	68.6	5.1	<0.001	0.01	0.76	3.5	0.8	0.6	15.1	<0.01	0.04	2.4
L644566		1.20	20.3	440	24.2	7.2	<0.001	0.01	0.66	2.7	0.7	0.6	9.7	0.01	0.03	1.9
L644567		1.55	15.9	390	20.5	7.7	<0.001	0.02	0.66	2.5	0.9	0.7	8.9	0.01	0.05	1.3
L644568		1.26	12.0	450	28.4	5.6	<0.001	0.02	0.47	1.7	0.6	0.6	6.9	0.01	0.04	0.8
L644569		1.25	22.7	370	40.2	8.2	<0.001	<0.01	0.76	4.0	0.7	0.6	10.7	0.01	0.04	3.7
L644570		0.39	14.0	580	33.2	5.6	<0.001	0.03	0.53	0.8	0.6	0.6	8.9	<0.01	0.03	<0.2
L644571		0.74	28.6	760	64.9	7.6	<0.001	0.01	0.95	3.5	0.5	0.5	16.2	<0.01	0.03	2.2
L644572		1.49	20.6	370	30.3	9.8	<0.001	0.01	0.64	3.0	0.5	0.6	8.9	0.01	0.03	3.4
L644573		0.77	29.1	750	58.4	5.4	<0.001	0.01	0.87	3.4	0.8	0.4	18.4	<0.01	0.02	3.6
L644574																
L644575																
L644576																

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
L644536		0.023	0.13	1.71	39	0.67	11.90	177	<0.5	
L644537		0.027	0.11	1.48	42	1.03	10.45	109	<0.5	
L644538		0.029	0.11	0.94	40	0.58	5.87	76	<0.5	
L644539		0.041	0.12	0.62	53	0.42	3.88	60	<0.5	
L644540		0.046	0.11	0.50	56	0.56	2.32	43	<0.5	
L644541										
L644542		0.021	0.13	1.49	33	0.47	14.35	140	<0.5	
L644543		0.036	0.15	1.44	53	0.72	10.15	123	<0.5	
L644544		0.029	0.11	1.26	39	0.55	11.65	125	<0.5	
L644545		0.025	0.10	1.57	35	0.58	9.89	166	<0.5	
L644546										
L644547										
L644548		0.033	0.08	0.81	43	0.55	4.81	108	0.5	
L644549		0.030	0.11	0.80	55	0.36	3.46	78	<0.5	
L644550		0.027	0.09	0.79	50	0.37	6.26	94	<0.5	
L644551		0.025	0.13	1.14	59	0.42	7.00	132	<0.5	
L644552		0.029	0.11	0.97	50	0.35	6.63	101	<0.5	
L644553		0.036	0.11	0.78	59	0.40	3.03	110	<0.5	
L644554		0.030	0.10	0.80	50	0.40	3.99	70	<0.5	
L644556		0.028	0.11	1.44	44	0.46	10.50	111	<0.5	
L644557		0.034	0.08	1.36	37	0.73	11.00	91	0.6	
L644558		0.029	0.10	1.48	37	0.45	13.65	118	<0.5	
L644559		0.033	0.12	1.49	52	0.67	10.85	108	<0.5	
L644560		0.025	0.10	0.71	39	0.44	2.75	52	<0.5	
L644561		0.032	0.14	1.13	48	0.47	6.07	106	<0.5	
L644562		0.036	0.13	0.93	51	0.49	4.72	103	<0.5	
L644563										
L644564		0.038	0.07	0.95	52	0.46	8.41	222	<0.5	
L644565		0.036	0.08	0.95	47	0.41	8.15	276	<0.5	
L644566		0.048	0.12	0.66	57	0.44	4.09	64	0.5	
L644567		0.045	0.15	0.53	65	0.32	2.94	55	<0.5	
L644568		0.036	0.12	0.39	64	0.32	2.13	60	<0.5	
L644569		0.047	0.13	0.89	58	0.41	6.12	94	0.8	
L644570		0.028	0.11	0.54	54	0.39	2.70	64	<0.5	
L644571		0.048	0.11	0.80	56	0.57	7.08	171	0.5	
L644572		0.047	0.11	0.67	55	0.47	3.66	84	0.9	
L644573		0.052	0.09	0.87	57	0.61	6.52	139	1.0	
L644574										
L644575										
L644576										

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	WEI-21	Au-AA23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	.02	0.005	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
L644577		Empty Bag														
L644578		0.36	0.007	1.30	2.16	44.0	<0.2	<10	180	0.44	0.31	0.12	1.10	27.5	12.3	36
L644579		0.32	0.016	1.13	2.30	79.2	<0.2	<10	210	0.50	0.15	0.20	0.87	15.60	23.3	66
L644580		0.36	<0.005	3.10	1.83	23.7	<0.2	<10	190	0.46	0.22	0.12	0.52	29.2	11.0	30
L644581		0.38	<0.005	8.88	2.13	43.9	<0.2	<10	330	0.57	0.15	0.25	2.51	31.1	30.8	48
L644583		0.28	<0.005	0.56	1.66	29.9	<0.2	<10	300	0.35	0.32	0.17	0.42	42.5	7.3	30
L644584		0.44	0.011	0.14	1.18	21.7	<0.2	<10	80	0.22	0.23	0.09	0.32	30.9	6.4	24
L644585		0.32	<0.005	0.39	1.54	38.5	<0.2	<10	210	0.33	0.29	0.13	0.28	42.6	7.7	27
L644586		<0.02	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
L644587		0.28	<0.005	1.65	1.73	27.9	<0.2	<10	200	0.32	0.38	0.13	1.90	21.8	8.8	30
L644588		Empty Bag														
L644589		0.30	<0.005	0.49	1.61	17.5	<0.2	<10	110	0.20	0.26	0.08	0.26	24.7	6.1	27
L644590		Empty Bag														
L644591		Empty Bag														
L644592		Empty Bag														
L644593		Empty Bag														
L644594		0.40	0.011	2.00	1.80	32.8	<0.2	<10	200	0.31	0.25	0.33	1.14	28.6	16.0	40
L644595		0.34	0.015	13.95	1.44	40.5	<0.2	<10	220	0.29	0.47	0.28	4.95	38.9	14.6	34
L644596		Empty Bag														
L644598		Empty Bag														
L644599		Empty Bag														
L644600		0.38	0.007	0.33	1.08	16.6	<0.2	<10	140	0.24	0.19	0.15	0.60	28.3	5.8	22
L644601		0.26	<0.005	0.25	1.33	16.3	<0.2	<10	170	0.16	0.19	0.26	0.35	22.9	4.9	27
L644602		0.36	<0.005	0.35	1.17	20.5	<0.2	<10	220	0.20	0.22	0.15	0.43	26.6	5.0	23
L644603		0.30	<0.005	0.71	1.69	37.4	<0.2	<10	230	0.38	0.26	0.10	0.45	30.3	9.8	35
L644604		0.44	0.006	1.27	1.64	38.7	<0.2	<10	270	0.37	0.24	0.16	0.57	32.7	11.4	32
L644605		0.54	0.010	0.20	0.83	17.8	<0.2	<10	80	0.19	0.12	0.14	0.45	26.8	6.0	19
L644606		0.44	<0.005	0.46	1.34	20.1	<0.2	<10	130	0.21	0.21	0.07	0.21	25.0	4.3	23
L644607		Empty Bag														
L644608		Empty Bag														
L644609		Empty Bag														
L644610		Empty Bag														
L644611		0.40	0.008	0.49	1.19	21.1	<0.2	<10	140	0.31	0.17	0.19	0.48	37.6	9.6	28
L644612		0.28	<0.005	0.51	1.98	25.8	<0.2	<10	380	0.37	0.21	0.33	0.68	30.0	11.9	37
L644613		0.38	0.008	0.55	2.23	24.0	<0.2	<10	360	0.37	0.21	0.36	0.40	29.5	16.2	41
L644614		0.44	<0.005	0.39	2.47	27.1	<0.2	<10	230	0.49	0.22	0.17	0.77	27.1	18.2	39
L644201		0.50	<0.005	0.44	1.72	22.9	<0.2	<10	150	0.29	0.26	0.13	0.24	38.4	8.9	31
L644202		0.52	0.017	0.22	1.15	16.8	<0.2	<10	90	0.33	0.15	0.17	0.44	38.7	8.8	21
L644203		0.46	<0.005	0.08	1.61	15.5	<0.2	<10	80	0.25	0.26	0.07	0.22	26.6	5.2	25
L644204		0.40	<0.005	0.07	1.83	14.4	<0.2	<10	140	0.39	0.19	0.07	0.27	30.7	10.6	24

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method Analyte Units LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
L644577																
L644578		2.06	104.5	3.60	6.14	0.09	<0.02	0.08	0.122	0.05	12.1	22.8	0.52	383	1.52	0.01
L644579		3.44	136.5	4.84	7.50	0.10	<0.02	0.11	0.063	0.09	6.5	25.7	0.60	1020	0.99	0.01
L644580		1.67	65.8	3.01	5.26	0.10	0.02	0.09	0.070	0.04	13.1	17.3	0.40	472	1.41	0.01
L644581		3.41	199.5	3.84	6.31	0.11	0.02	0.08	0.140	0.04	16.2	24.7	0.60	2530	1.17	0.01
L644583		1.76	36.5	2.94	5.38	0.12	<0.02	0.05	0.050	0.05	20.4	20.4	0.46	358	1.86	0.01
L644584		1.73	21.9	2.60	4.38	0.09	<0.02	0.03	0.026	0.03	14.8	13.4	0.29	279	1.54	0.01
L644585		2.15	35.7	2.89	5.39	0.11	<0.02	0.05	0.031	0.04	19.6	17.5	0.39	276	1.65	0.01
L644586		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
L644587		2.11	50.7	3.37	6.93	0.08	<0.02	0.07	0.214	0.04	9.4	18.5	0.39	463	1.49	0.01
L644588																
L644589		1.86	34.5	3.08	7.03	0.09	<0.02	0.05	0.052	0.03	10.4	14.9	0.30	348	1.27	0.01
L644590																
L644591																
L644592																
L644593																
L644594		3.07	135.0	3.17	4.76	0.10	0.02	0.05	0.075	0.04	12.8	21.4	0.75	851	1.04	0.02
L644595		2.08	98.8	3.26	4.11	0.11	<0.02	0.05	0.103	0.04	17.2	18.1	0.58	3010	1.67	0.01
L644596																
L644598																
L644599																
L644600		1.05	17.5	2.38	4.05	0.09	<0.02	0.03	0.034	0.03	12.9	12.5	0.30	286	1.20	0.01
L644601		0.97	15.9	3.10	4.93	0.07	<0.02	0.04	0.028	0.04	10.6	13.4	0.35	249	1.17	0.01
L644602		1.31	16.5	2.45	4.72	0.09	<0.02	0.02	0.030	0.04	11.7	12.9	0.34	222	1.13	0.01
L644603		2.02	31.0	3.00	5.55	0.09	<0.02	0.04	0.066	0.04	14.3	22.3	0.42	464	1.42	0.01
L644604		1.92	32.9	3.04	5.10	0.11	<0.02	0.04	0.057	0.04	14.4	20.7	0.41	677	1.33	0.01
L644605		0.58	19.3	2.22	2.84	0.09	<0.02	0.02	0.018	0.03	11.7	9.5	0.29	252	0.99	0.01
L644606		0.84	12.3	2.92	4.85	0.09	<0.02	0.05	0.022	0.03	11.2	13.7	0.30	140	1.26	0.01
L644607																
L644608																
L644609																
L644610																
L644611		1.07	34.4	2.65	4.02	0.11	<0.02	0.03	0.031	0.05	17.5	14.5	0.38	427	1.07	0.01
L644612		1.66	52.5	3.09	5.38	0.11	<0.02	0.05	0.044	0.05	13.5	19.7	0.50	451	1.22	0.02
L644613		2.39	134.5	3.22	5.35	0.10	<0.02	0.06	0.103	0.05	12.9	20.5	0.67	692	1.07	0.02
L644614		2.92	107.0	3.51	6.02	0.10	<0.02	0.06	0.096	0.05	10.4	22.4	0.65	897	1.27	0.01
L644201		2.01	30.7	3.17	5.51	0.10	<0.02	0.03	0.028	0.05	17.3	17.6	0.48	453	1.46	0.01
L644202		0.73	27.0	2.38	3.09	0.11	0.04	0.06	0.019	0.04	15.4	13.0	0.36	433	0.84	0.01
L644203		1.36	17.5	2.90	6.29	0.09	<0.02	0.05	0.027	0.03	12.0	14.9	0.28	192	1.56	0.01
L644204		0.90	16.9	2.67	4.36	0.09	0.03	0.05	0.025	0.03	12.0	16.3	0.41	441	0.98	0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
L644577																
L644578		1.08	28.8	500	40.9	9.7	<0.001	0.02	1.00	3.3	0.7	0.7	11.6	<0.01	0.05	1.4
L644579		0.40	60.3	710	20.8	11.7	<0.001	0.02	1.95	5.8	0.4	0.3	14.6	<0.01	0.03	0.7
L644580		1.12	24.6	460	51.7	8.0	<0.001	0.01	0.80	3.1	0.6	0.8	11.5	0.01	0.04	2.0
L644581		0.53	71.6	600	65.1	5.7	<0.001	0.01	1.34	12.8	0.9	1.1	23.4	<0.01	0.02	2.4
L644583		0.57	24.1	1030	17.3	9.6	<0.001	0.06	0.67	1.8	1.2	0.4	18.6	<0.01	0.07	0.6
L644584		0.61	18.9	680	10.6	6.2	<0.001	0.02	0.59	1.4	0.6	0.4	9.8	<0.01	0.05	0.8
L644585		0.46	26.3	870	13.7	7.2	<0.001	0.04	0.70	1.5	1.2	0.4	17.1	<0.01	0.05	0.4
L644586		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
L644587		1.03	20.6	480	42.8	6.5	<0.001	0.03	0.79	2.0	0.3	0.9	12.6	<0.01	0.06	0.6
L644588																
L644589		1.21	13.5	440	23.3	8.1	<0.001	0.02	0.55	1.6	0.5	0.7	8.8	<0.01	0.04	0.5
L644590																
L644591																
L644592																
L644593																
L644594		0.47	35.2	870	92.3	5.7	<0.001	0.02	0.86	4.1	0.8	0.9	34.0	<0.01	0.03	1.7
L644595		0.43	36.9	890	677	5.4	<0.001	0.01	2.30	3.7	0.6	4.1	26.6	<0.01	0.02	3.5
L644596																
L644598																
L644599																
L644600		0.44	16.9	670	23.4	6.2	<0.001	0.02	0.77	1.1	0.5	0.4	12.9	<0.01	0.04	0.4
L644601		1.00	15.5	510	13.2	6.5	<0.001	0.02	0.64	1.5	0.6	0.4	19.3	<0.01	0.04	0.6
L644602		0.72	16.0	500	19.5	9.3	<0.001	0.01	0.73	1.8	0.4	0.5	16.0	<0.01	0.04	0.8
L644603		0.41	24.2	660	36.4	8.6	<0.001	0.02	1.21	1.7	0.8	0.7	14.0	<0.01	0.05	0.3
L644604		0.46	24.7	760	34.3	9.2	<0.001	0.02	1.29	2.1	0.7	0.6	15.6	<0.01	0.03	0.5
L644605		0.32	16.8	600	8.1	5.8	<0.001	0.01	0.99	0.9	0.4	0.3	11.9	<0.01	0.03	0.4
L644606		0.97	12.0	360	12.9	5.8	<0.001	0.01	0.71	1.8	0.7	0.4	8.7	<0.01	0.04	1.3
L644607																
L644608																
L644609																
L644610																
L644611		0.67	25.2	780	86.0	6.0	<0.001	0.02	0.93	2.4	0.6	0.7	15.8	<0.01	0.03	2.0
L644612		0.71	31.4	820	34.5	9.4	<0.001	0.03	0.83	3.0	0.7	0.8	26.1	<0.01	0.05	1.1
L644613		0.68	34.5	880	24.0	6.7	<0.001	0.03	0.73	4.9	0.8	0.4	27.9	<0.01	0.03	1.4
L644614		0.62	34.6	800	27.3	8.5	<0.001	0.04	0.83	2.9	0.4	0.5	17.8	0.01	0.05	0.7
L644201		0.54	22.8	830	19.8	8.4	<0.001	0.02	0.92	2.3	0.7	0.5	15.3	<0.01	0.05	0.8
L644202		0.73	23.2	810	8.8	5.5	<0.001	0.01	0.76	3.0	0.7	0.2	12.7	<0.01	0.03	4.2
L644203		1.18	14.7	360	12.7	6.9	<0.001	0.02	0.86	1.9	0.6	0.6	8.0	<0.01	0.05	1.0
L644204		0.68	20.2	620	11.9	5.7	<0.001	0.03	0.77	1.9	0.8	0.4	7.8	0.01	0.04	1.2

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
L644577										
L644578		0.048	0.17	0.86	74	0.68	5.11	114	<0.5	
L644579		0.031	0.11	0.61	102	0.47	6.60	182	<0.5	
L644580		0.045	0.14	0.92	56	0.44	6.12	108	<0.5	
L644581		0.034	0.15	1.13	89	0.77	18.20	342	0.5	
L644583		0.031	0.11	1.41	47	0.75	10.55	83	<0.5	
L644584		0.033	0.09	0.88	42	0.51	4.74	63	<0.5	
L644585		0.029	0.11	1.41	45	0.67	11.00	74	<0.5	
L644586		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	
L644587		0.045	0.16	0.49	74	0.55	2.88	104	<0.5	
L644588										
L644589		0.048	0.15	0.49	68	0.41	2.33	64	<0.5	
L644590										
L644591										
L644592										
L644593										
L644594		0.037	0.10	0.96	66	0.63	9.71	213	<0.5	
L644595		0.039	0.13	1.25	61	0.48	9.75	567	<0.5	
L644596										
L644598										
L644599										
L644600		0.029	0.12	0.70	44	0.60	4.96	81	<0.5	
L644601		0.035	0.13	0.64	55	0.44	3.70	56	<0.5	
L644602		0.037	0.17	0.57	50	0.49	4.05	81	<0.5	
L644603		0.026	0.24	0.93	60	0.55	7.27	121	<0.5	
L644604		0.030	0.31	0.99	55	0.53	8.39	123	<0.5	
L644605		0.031	0.08	0.62	36	0.38	5.03	63	<0.5	
L644606		0.034	0.14	0.61	51	0.35	2.79	47	<0.5	
L644607										
L644608										
L644609										
L644610										
L644611		0.047	0.09	0.79	49	0.64	6.78	104	<0.5	
L644612		0.045	0.11	0.90	61	0.59	8.04	122	<0.5	
L644613		0.044	0.12	0.90	65	0.50	11.90	99	<0.5	
L644614		0.044	0.15	0.78	70	0.47	6.30	107	<0.5	
L644201		0.035	0.17	0.95	59	0.44	6.21	88	<0.5	
L644202		0.039	0.08	1.05	36	0.59	7.13	84	1.1	
L644203		0.047	0.12	0.59	59	0.35	2.80	53	<0.5	
L644204		0.027	0.11	0.71	41	0.26	4.24	70	0.7	

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	WEI-21	Au-AA23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	.02	0.005	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
L644205		0.44	0.009	0.08	0.94	14.9	<0.2	<10	80	0.17	0.18	0.08	0.24	22.4	4.0	20
L644206		0.52	<0.005	0.09	1.93	17.1	<0.2	<10	140	0.56	0.19	0.10	0.30	25.4	12.8	29
L644207		0.48	0.012	0.08	1.23	17.6	<0.2	<10	80	0.26	0.19	0.11	0.21	28.1	7.2	25
L644208		0.56	<0.005	0.16	1.30	12.9	<0.2	<10	170	0.36	0.16	0.13	0.16	25.7	5.7	24
L644209		0.48	0.006	0.04	0.97	11.3	<0.2	<10	110	0.26	0.11	0.22	0.17	24.7	5.6	19
L644210		0.44	<0.005	0.05	1.00	11.6	<0.2	<10	130	0.26	0.12	0.19	0.15	25.0	5.4	20
L644211		0.48	0.005	0.06	1.07	16.5	<0.2	<10	120	0.23	0.17	0.13	0.18	26.7	5.7	25
L644212		0.34	<0.005	0.13	1.29	18.3	<0.2	<10	130	0.25	0.19	0.10	0.16	24.5	5.9	27
L644213		0.56	<0.005	0.04	0.94	14.6	<0.2	<10	80	0.24	0.13	0.14	0.17	26.6	5.6	20
L644214		0.46	<0.005	0.09	1.39	16.8	<0.2	<10	110	0.36	0.16	0.15	0.20	30.6	6.1	24
L644215		0.68	<0.005	0.10	1.09	15.2	<0.2	<10	100	0.27	0.16	0.11	0.23	24.1	5.8	22
L644216		0.58	<0.005	0.07	1.19	14.7	<0.2	<10	90	0.23	0.15	0.12	0.18	24.7	6.0	23
L644217		0.70	0.005	0.14	1.36	14.1	<0.2	<10	120	0.36	0.16	0.16	0.23	36.1	6.7	23
L644218		0.50	<0.005	0.10	1.45	15.2	<0.2	<10	100	0.30	0.15	0.13	0.16	29.7	6.1	23
L644219		0.54	<0.005	0.06	1.18	14.1	<0.2	<10	80	0.27	0.13	0.16	0.17	26.3	5.0	20
L644220		0.36	<0.005	0.12	1.55	19.2	<0.2	<10	70	0.23	0.30	0.08	0.26	26.5	6.9	28
L644221		0.42	0.009	0.08	1.34	15.4	<0.2	<10	120	0.45	0.13	0.26	0.31	38.1	10.9	27
L644222		0.52	<0.005	0.24	1.59	34.0	<0.2	<10	260	0.51	0.20	0.24	0.23	34.1	10.5	30
L644223		0.50	<0.005	0.05	1.76	16.2	<0.2	<10	120	0.32	0.21	0.09	0.35	22.2	5.8	25
L644224		0.52	<0.005	0.05	1.47	17.6	<0.2	<10	90	0.27	0.19	0.11	0.23	26.0	5.2	25
L644225		0.50	0.014	0.09	1.10	13.9	<0.2	<10	160	0.24	0.10	0.21	0.32	23.4	8.6	22
L644226		0.40	0.006	0.04	1.33	16.5	<0.2	<10	70	0.28	0.14	0.11	0.23	23.5	7.3	26
L644227		0.42	<0.005	0.09	1.60	18.5	<0.2	<10	180	0.52	0.17	0.10	0.40	27.6	12.0	27
L644228		0.48	0.006	0.67	1.86	33.0	<0.2	<10	300	0.54	0.16	0.14	1.35	32.9	21.2	34
L644652		0.52	<0.005	0.08	1.22	13.7	<0.2	<10	130	0.26	0.16	0.12	0.21	23.3	6.2	23
L644653		0.56	<0.005	0.03	1.35	13.4	<0.2	<10	110	0.33	0.16	0.11	0.10	24.1	5.7	25
L644654		0.94	<0.005	0.65	1.44	21.6	<0.2	<10	180	0.34	0.19	0.14	0.34	27.3	7.8	26
L644655		0.52	<0.005	0.67	1.53	25.5	<0.2	<10	160	0.35	0.20	0.13	0.25	30.7	8.4	29
L644656		0.48	<0.005	0.06	1.48	17.1	<0.2	<10	90	0.28	0.18	0.08	0.13	24.4	7.5	28
L644657		0.40	<0.005	0.10	0.85	16.0	<0.2	<10	50	0.18	0.14	0.12	0.18	26.6	7.8	21
L644658		0.50	<0.005	0.08	1.26	17.2	<0.2	<10	100	0.27	0.18	0.14	0.24	28.2	6.3	23
L644659		0.60	<0.005	0.07	1.13	13.9	<0.2	<10	130	0.25	0.16	0.15	0.10	29.4	6.6	21
L644660		0.48	<0.005	0.12	1.34	18.4	<0.2	<10	100	0.26	0.21	0.12	0.26	31.7	6.3	24
L644661		0.48	0.008	0.21	1.04	20.1	<0.2	<10	70	0.23	0.22	0.08	0.24	27.8	5.2	24
L644662		0.44	0.005	0.12	1.13	13.8	<0.2	<10	70	0.11	0.17	0.06	0.11	18.25	2.8	22
L644663		0.46	<0.005	0.14	0.81	14.7	<0.2	<10	40	0.10	0.14	0.07	0.12	20.7	3.1	21
L644664		0.54	0.007	0.09	1.22	14.9	<0.2	<10	90	0.20	0.12	0.13	0.24	22.7	5.4	24
L644665		0.56	<0.005	0.08	1.20	14.6	<0.2	<10	100	0.19	0.14	0.11	0.20	23.2	6.2	23
L644666		0.52	0.008	0.14	1.19	17.5	<0.2	<10	100	0.35	0.16	0.14	0.30	31.9	7.6	23
L644667		0.42	0.006	0.15	0.90	16.8	<0.2	<10	60	0.21	0.13	0.18	0.30	32.2	6.5	24

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
L644205		0.91	12.8	2.56	5.65	0.07	<0.02	0.13	0.016	0.04	11.3	6.8	0.19	142	1.24	0.01
L644206		0.98	29.5	3.09	5.10	0.08	0.05	0.07	0.027	0.07	11.7	17.3	0.47	455	1.61	0.01
L644207		1.04	21.4	2.55	6.20	0.08	0.02	0.05	0.021	0.04	14.2	13.0	0.29	277	1.70	0.01
L644208		0.87	21.4	2.24	4.63	0.07	<0.02	0.03	0.021	0.04	13.2	13.5	0.34	152	1.15	0.01
L644209		0.61	15.0	2.06	3.55	0.07	0.02	0.04	0.016	0.04	12.8	10.3	0.33	180	0.82	0.01
L644210		0.70	14.9	2.08	4.08	0.08	0.02	0.05	0.017	0.04	12.7	10.3	0.32	172	0.85	0.01
L644211		1.08	19.3	2.50	4.71	0.09	<0.02	0.03	0.018	0.03	14.0	9.7	0.31	199	1.31	0.01
L644212		1.24	21.1	2.42	5.79	0.08	<0.02	0.05	0.020	0.05	12.9	11.2	0.34	182	1.38	0.01
L644213		0.76	18.2	2.18	3.78	0.08	0.02	0.04	0.017	0.03	13.6	10.1	0.31	194	0.90	0.01
L644214		1.00	25.4	2.42	4.51	0.10	0.03	0.06	0.022	0.03	15.3	12.7	0.36	195	1.11	0.01
L644215		0.99	19.5	2.39	4.88	0.09	0.02	0.05	0.018	0.03	12.3	9.9	0.31	204	1.11	0.01
L644216		1.01	16.8	2.42	5.04	0.09	0.02	0.04	0.019	0.03	12.6	12.0	0.35	241	1.06	<0.01
L644217		0.87	26.9	2.27	4.70	0.10	0.03	0.05	0.019	0.04	18.0	13.1	0.38	174	0.95	0.01
L644218		0.86	21.0	2.34	4.45	0.09	0.03	0.05	0.017	0.03	14.6	12.0	0.36	235	0.98	0.01
L644219		0.69	20.6	2.07	3.69	0.08	0.03	0.04	0.018	0.03	13.3	10.4	0.31	163	0.87	0.01
L644220		1.49	12.9	4.92	11.15	0.14	0.03	0.07	0.030	0.05	13.6	11.4	0.36	343	2.35	0.01
L644221		0.98	51.0	2.61	3.94	0.12	0.04	0.04	0.020	0.04	18.1	13.6	0.44	265	1.01	0.01
L644222		1.15	35.5	2.89	5.06	0.11	0.03	0.13	0.037	0.04	18.0	15.8	0.43	320	1.49	0.01
L644223		1.19	16.1	2.56	5.85	0.08	0.02	0.05	0.022	0.03	11.5	11.6	0.30	203	1.54	0.01
L644224		1.02	13.0	2.88	6.28	0.09	0.02	0.04	0.021	0.03	13.3	10.6	0.31	173	1.51	0.01
L644225		0.79	56.8	2.29	3.86	0.09	0.02	0.02	0.018	0.02	11.9	12.8	0.38	246	0.78	0.01
L644226		0.95	31.7	2.87	6.34	0.09	0.02	0.08	0.019	0.03	11.9	15.3	0.37	203	1.14	0.01
L644227		1.00	30.5	2.70	4.62	0.09	0.03	0.06	0.023	0.04	11.6	16.6	0.39	326	1.11	0.01
L644228		2.11	109.5	3.24	6.00	0.12	0.04	0.07	0.163	0.03	15.0	22.0	0.68	1860	1.07	0.01
L644652		0.93	33.3	2.37	5.33	0.08	<0.02	0.03	0.022	0.04	11.9	12.0	0.35	185	1.14	0.01
L644653		1.19	20.8	2.43	5.30	0.08	0.02	0.04	0.020	0.03	12.4	13.5	0.36	131	1.07	0.01
L644654		1.32	29.5	2.54	5.22	0.09	0.02	0.04	0.030	0.05	14.1	14.3	0.38	247	1.60	0.01
L644655		1.59	38.3	2.74	5.50	0.10	0.02	0.06	0.036	0.04	16.0	15.5	0.38	296	1.90	0.01
L644656		1.04	15.8	3.28	5.55	0.10	0.02	0.04	0.026	0.04	12.5	15.6	0.42	252	1.32	0.01
L644657		0.67	15.5	2.69	3.97	0.08	0.02	0.08	0.019	0.03	13.2	10.1	0.31	390	1.16	0.01
L644658		0.76	17.1	2.73	3.70	0.09	<0.02	0.03	0.021	0.04	14.4	12.9	0.37	260	1.09	0.01
L644659		0.66	20.5	2.23	3.43	0.09	<0.02	0.03	0.018	0.03	14.6	11.5	0.34	221	0.83	0.01
L644660		0.95	16.8	2.98	4.57	0.09	<0.02	0.03	0.023	0.04	16.0	14.0	0.35	257	1.09	0.01
L644661		0.89	17.6	2.43	4.60	0.09	<0.02	0.03	0.018	0.04	13.9	9.0	0.32	215	1.30	0.01
L644662		0.93	10.0	1.99	4.69	<0.05	<0.02	0.04	0.016	0.03	9.2	5.7	0.27	107	1.13	0.01
L644663		0.73	13.6	2.11	3.35	<0.05	<0.02	0.05	0.012	0.03	10.5	4.0	0.22	142	1.09	0.01
L644664		0.69	17.1	2.52	3.35	<0.05	<0.02	0.02	0.017	0.03	11.3	9.1	0.35	257	0.99	0.01
L644665		0.72	18.1	2.68	3.58	<0.05	<0.02	0.02	0.018	0.04	11.1	8.2	0.37	362	1.12	0.01
L644666		0.92	16.5	2.49	4.06	<0.05	<0.02	0.03	0.020	0.03	15.8	14.2	0.32	302	1.22	<0.01
L644667		0.74	17.1	2.89	3.52	0.05	0.02	0.08	0.021	0.04	16.2	11.3	0.33	404	1.04	0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
L644205		0.72	11.3	460	9.4	6.7	<0.001	0.02	0.65	1.5	0.3	0.5	8.6	<0.01	0.04	0.3
L644206		1.06	32.2	500	12.0	10.7	<0.001	0.03	0.91	3.7	0.6	0.4	11.1	0.01	0.05	2.9
L644207		1.13	17.0	480	11.3	10.7	<0.001	0.02	0.74	2.6	0.3	0.6	10.0	<0.01	0.04	2.0
L644208		0.58	19.1	730	10.9	8.1	<0.001	0.03	0.62	2.0	0.3	0.4	12.5	<0.01	0.02	0.8
L644209		0.74	16.4	800	8.2	5.3	<0.001	0.02	0.61	2.0	0.3	0.3	15.0	<0.01	0.02	1.6
L644210		0.62	16.0	660	8.1	6.1	<0.001	0.02	0.61	1.8	0.3	0.3	13.9	<0.01	0.02	0.8
L644211		0.46	17.9	670	8.8	7.2	<0.001	0.03	0.71	1.4	0.4	0.4	11.3	<0.01	0.03	0.3
L644212		0.56	18.6	580	10.1	7.7	<0.001	0.04	0.65	1.6	0.5	0.5	10.8	<0.01	0.04	0.3
L644213		0.64	17.2	600	7.5	5.5	<0.001	0.02	0.62	1.9	0.3	0.3	11.0	<0.01	0.03	1.3
L644214		0.63	19.7	840	9.5	6.8	<0.001	0.02	0.70	2.3	0.5	0.3	12.4	0.01	0.04	1.4
L644215		0.59	16.7	650	8.1	6.0	<0.001	0.04	0.66	1.7	0.4	0.4	10.0	<0.01	0.03	0.4
L644216		0.83	15.5	550	8.5	6.2	<0.001	0.02	0.61	2.0	0.4	0.4	10.3	<0.01	0.03	1.0
L644217		0.88	22.6	770	10.1	6.9	<0.001	0.01	0.69	3.4	0.5	0.4	12.9	0.01	0.03	2.3
L644218		0.79	17.2	720	8.7	6.9	<0.001	0.02	0.59	2.6	0.5	0.3	10.5	0.01	0.03	1.7
L644219		0.76	15.7	740	7.4	5.3	<0.001	0.01	0.61	2.2	0.5	0.3	11.5	0.01	0.03	1.8
L644220		3.16	14.2	360	18.3	8.9	<0.001	0.02	0.91	3.5	0.6	1.0	10.0	<0.01	0.06	3.7
L644221		0.87	27.7	1020	8.2	7.0	<0.001	0.02	0.76	3.6	0.6	0.3	17.1	0.01	0.03	3.4
L644222		0.66	27.1	1030	12.0	6.1	<0.001	0.03	0.77	3.1	0.8	0.4	18.4	<0.01	0.03	1.3
L644223		1.21	14.6	430	9.8	8.2	<0.001	0.02	0.60	2.7	0.5	0.5	9.9	0.01	0.04	1.8
L644224		1.38	14.0	400	10.9	5.9	<0.001	0.02	0.63	2.6	0.4	0.5	9.5	<0.01	0.04	2.4
L644225		0.53	20.5	740	8.4	4.2	<0.001	0.02	0.52	2.0	0.3	0.3	13.4	<0.01	0.02	1.1
L644226		1.36	19.2	340	8.8	6.7	<0.001	0.02	0.68	2.7	0.3	0.4	9.0	<0.01	0.04	2.5
L644227		0.99	28.9	350	11.9	6.9	<0.001	0.02	0.73	3.1	0.4	0.4	10.1	0.01	0.04	2.7
L644228		0.56	38.2	730	41.3	5.8	<0.001	0.04	0.77	5.7	0.9	0.4	26.7	0.01	0.04	1.4
L644652		0.91	16.7	540	10.9	8.4	<0.001	0.01	0.56	2.6	0.3	0.4	10.4	<0.01	0.03	1.9
L644653		0.70	15.2	450	10.2	7.9	<0.001	0.02	0.56	2.1	0.5	0.4	10.4	<0.01	0.03	0.6
L644654		0.51	21.6	740	14.2	9.3	<0.001	0.03	0.67	1.9	0.5	0.5	13.2	<0.01	0.03	0.5
L644655		0.53	21.9	730	15.4	9.4	<0.001	0.02	0.68	2.2	0.6	0.5	13.3	<0.01	0.03	0.7
L644656		1.30	17.2	350	12.6	7.4	<0.001	0.01	0.73	2.9	0.5	0.5	9.1	<0.01	0.04	3.2
L644657		0.92	17.4	550	11.5	5.6	<0.001	0.01	0.76	2.1	0.4	0.3	9.9	<0.01	0.03	2.2
L644658		0.76	17.2	650	10.0	6.4	<0.001	<0.01	0.64	1.8	0.9	0.3	11.1	<0.01	0.02	0.8
L644659		0.56	17.4	580	8.9	5.7	<0.001	<0.01	0.59	1.8	0.4	0.3	12.5	<0.01	0.01	0.8
L644660		1.02	15.9	570	14.6	6.1	<0.001	<0.01	0.68	2.1	0.6	0.4	10.3	<0.01	0.03	1.5
L644661		0.44	15.0	450	13.7	6.0	<0.001	<0.01	0.75	0.9	0.6	0.5	8.4	<0.01	0.03	0.2
L644662		0.30	8.3	450	14.1	5.7	<0.001	0.01	0.44	0.6	0.4	0.4	6.3	<0.01	0.02	<0.2
L644663		0.42	8.9	340	12.1	4.1	<0.001	<0.01	0.65	0.8	0.3	0.4	5.6	<0.01	0.02	<0.2
L644664		0.47	13.2	610	16.4	5.1	<0.001	<0.01	0.71	1.3	0.4	0.3	8.1	<0.01	0.02	0.4
L644665		0.44	14.5	600	14.1	6.0	<0.001	<0.01	0.70	1.3	0.4	0.3	7.8	<0.01	0.02	0.5
L644666		0.59	15.7	710	17.8	7.6	<0.001	<0.01	0.87	1.6	0.5	0.3	11.6	<0.01	0.02	0.7
L644667		1.12	17.5	710	31.5	5.9	<0.001	<0.01	1.00	2.1	0.4	0.3	12.8	<0.01	0.03	3.7

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
L644205		0.050	0.09	0.43	59	0.43	2.27	43	<0.5	
L644206		0.047	0.11	0.69	53	0.35	4.00	85	1.1	
L644207		0.055	0.11	0.55	63	0.58	3.31	49	<0.5	
L644208		0.035	0.09	0.75	42	0.43	3.93	61	<0.5	
L644209		0.045	0.06	0.56	36	0.41	4.74	53	<0.5	
L644210		0.042	0.07	0.53	39	0.33	4.31	52	<0.5	
L644211		0.040	0.08	0.67	49	0.57	3.86	58	<0.5	
L644212		0.045	0.13	0.79	51	0.44	3.53	69	<0.5	
L644213		0.042	0.07	0.66	38	0.41	4.23	55	<0.5	
L644214		0.037	0.09	0.88	42	0.47	5.11	60	0.5	
L644215		0.043	0.10	0.75	46	0.42	4.13	53	<0.5	
L644216		0.045	0.10	0.62	44	0.42	4.16	52	<0.5	
L644217		0.047	0.10	0.94	41	0.47	7.24	64	0.5	
L644218		0.044	0.10	0.92	43	0.62	4.72	58	0.6	
L644219		0.041	0.08	0.70	37	0.60	4.87	50	0.7	
L644220		0.102	0.13	0.57	85	0.43	2.70	54	1.3	
L644221		0.054	0.09	1.03	49	0.90	8.60	79	0.9	
L644222		0.042	0.11	1.05	54	0.80	9.58	71	<0.5	
L644223		0.043	0.14	0.60	59	0.43	2.78	56	0.5	
L644224		0.058	0.13	0.53	66	0.58	3.09	49	<0.5	
L644225		0.042	0.05	0.57	45	0.47	4.33	55	<0.5	
L644226		0.085	0.06	0.47	62	0.48	3.25	50	0.6	
L644227		0.045	0.10	0.55	49	0.45	3.18	61	0.8	
L644228		0.042	0.12	0.92	68	0.53	16.45	124	<0.5	
L644652		0.043	0.10	0.56	50	0.28	3.51	55	<0.5	
L644653		0.043	0.11	0.67	51	0.34	3.63	46	<0.5	
L644654		0.027	0.18	0.88	47	0.38	5.84	76	<0.5	
L644655		0.030	0.23	1.04	51	0.39	6.47	81	<0.5	
L644656		0.045	0.12	0.57	54	0.27	3.09	64	0.5	
L644657		0.046	0.07	0.52	42	0.86	3.75	59	0.5	
L644658		0.034	0.11	0.76	43	0.33	4.56	64	<0.5	
L644659		0.033	0.10	0.87	37	0.25	5.38	54	<0.5	
L644660		0.037	0.13	0.76	49	0.36	4.65	65	<0.5	
L644661		0.033	0.15	0.56	54	0.41	2.92	60	<0.5	
L644662		0.027	0.14	0.48	54	0.32	1.82	40	<0.5	
L644663		0.049	0.11	0.41	56	0.44	2.03	49	<0.5	
L644664		0.039	0.10	0.62	45	0.33	3.36	66	<0.5	
L644665		0.033	0.09	0.64	46	0.30	3.38	68	<0.5	
L644666		0.032	0.10	0.86	43	1.19	5.13	66	<0.5	
L644667		0.053	0.08	0.62	44	0.59	4.42	66	0.8	

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	WEI-21	Au-AA23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	.02	0.005	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
L644668		0.48	<0.005	0.11	1.33	31.6	<0.2	<10	80	0.29	0.24	0.08	0.35	31.8	8.5	29
L644669		0.40	<0.005	0.27	1.74	18.3	<0.2	<10	100	0.28	0.17	0.08	0.29	22.5	5.3	29
L644670		0.48	<0.005	0.14	1.43	14.6	<0.2	<10	110	0.21	0.15	0.12	0.30	22.2	5.0	26
L644671		<0.02	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
L644672		0.50	0.027	0.73	1.75	27.5	<0.2	<10	120	0.26	1.11	0.12	1.80	26.0	12.2	49
L644673		Empty Bag														
L644674		0.58	0.010	3.57	2.16	23.2	<0.2	<10	160	0.49	0.21	0.15	2.61	30.2	16.8	45
L644675		Empty Bag														

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
L644668		1.32	19.1	3.76	5.70	0.06	<0.02	0.04	0.031	0.04	16.0	14.3	0.34	515	1.93	0.01
L644669		0.93	10.6	3.49	4.63	<0.05	0.02	0.03	0.023	0.04	11.6	12.0	0.34	271	1.17	0.01
L644670		0.93	13.6	2.70	4.05	<0.05	<0.02	0.06	0.021	0.04	11.3	9.5	0.38	261	1.02	0.01
L644671		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
L644672		1.67	44.3	3.87	4.19	0.05	<0.02	0.03	0.231	0.03	13.6	14.4	0.56	1540	1.26	0.01
L644673																
L644674		2.09	89.9	3.43	5.20	0.11	0.03	0.05	0.075	0.03	13.4	24.9	0.65	1400	1.09	0.01
L644675																

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
L644668		1.31	16.3	510	40.6	8.5	<0.001	<0.01	1.25	2.3	0.6	0.5	9.2	<0.01	0.04	2.0
L644669		1.41	11.7	390	21.4	6.1	<0.001	<0.01	0.65	2.2	0.4	0.4	6.8	0.01	0.03	3.2
L644670		0.45	12.7	680	23.8	6.1	<0.001	<0.01	0.54	1.0	0.4	0.4	8.3	<0.01	0.02	0.3
L644671		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
L644672		0.51	23.6	760	266	4.8	<0.001	0.01	1.81	2.4	0.6	2.3	8.9	<0.01	0.03	0.8
L644673																
L644674		0.73	37.2	620	192.5	5.4	<0.001	0.03	1.63	5.0	0.5	1.0	12.4	0.01	0.03	3.3
L644675																

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Ag-OG46
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr	Ag
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5	1
L644668		0.052	0.23	0.74	66	0.80	3.82	84	<0.5	
L644669		0.048	0.11	0.50	58	0.41	2.63	66	1.1	
L644670		0.028	0.13	0.68	47	0.35	3.00	77	<0.5	
L644671		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	
L644672		0.039	0.18	0.68	65	0.32	4.73	495	<0.5	
L644673										
L644674		0.039	0.30	0.80	70	0.60	5.79	493	1.0	
L644675										

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120093

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

CERTIFICATE WH11120094

Project: Haldane

P.O. No.: HAO11-02

This report is for 101 Soil samples submitted to our lab in Whitehorse, YT, Canada on 1-JUL-2011.

The following have access to data associated with this certificate:

EQUITY ENG EMAIL	MURRAY JONES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-MS41	51 anal. aqua regia ICPMS	

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: MURRAY JONES
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg .02	Au-AA23 Au ppm 0.005	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
K591735		0.20	0.016	1.16	1.42	266	<0.2	<10	110	0.34	0.85	0.86	0.80	41.3	20.1	18
K591736		0.20	0.013	0.58	1.07	399	<0.2	<10	90	0.40	0.40	1.15	0.81	34.8	10.7	14
K591737		0.34	<0.005	0.23	0.85	89.8	<0.2	<10	90	0.23	0.23	0.50	1.06	30.7	12.8	14
K591738		0.40	0.012	0.82	1.26	107.5	<0.2	<10	140	0.36	0.41	0.67	0.55	42.6	12.0	17
K591739		0.38	0.006	0.35	1.59	57.8	<0.2	<10	70	0.45	0.36	0.42	0.39	74.7	17.9	24
K591740		0.62	0.056	48.7	1.09	42.3	<0.2	<10	180	0.33	0.28	0.25	4.23	31.6	11.0	27
K591741		0.52	0.025	1.23	1.70	22.3	<0.2	<10	130	0.22	0.13	0.15	0.69	24.1	11.2	40
K591742		Empty Bag														
K591743		Empty Bag														
K591744		Empty Bag														
K591745		Empty Bag														
K591746		0.54	0.006	2.59	1.33	41.5	<0.2	<10	110	0.31	0.17	0.08	1.07	22.3	11.2	25
K591747		0.52	0.005	0.88	1.28	31.6	<0.2	<10	90	0.26	0.17	0.08	0.43	21.8	6.2	26
K591748		Empty Bag														
K591749		Empty Bag														
K591750		0.50	<0.005	0.32	1.16	28.5	<0.2	<10	90	0.29	0.14	0.04	0.41	23.4	6.1	22
L644001		Empty Bag														
L644002		0.42	<0.005	0.43	2.21	38.6	<0.2	<10	80	0.21	0.16	0.05	0.90	14.85	8.6	80
L644003		0.40	<0.005	0.98	1.21	53.5	<0.2	<10	60	0.29	0.12	0.05	0.82	29.2	5.9	25
L644004		Empty Bag														
L644005		Empty Bag														
L644006		Empty Bag														
L644007		Empty Bag														
L644008		0.36	<0.005	0.78	1.47	35.3	<0.2	<10	140	0.34	0.24	0.08	0.49	28.4	8.3	27
L644009		0.30	0.011	0.68	1.19	20.9	<0.2	<10	120	0.26	0.23	0.11	0.39	28.2	6.0	22
L644010		0.40	<0.005	0.44	1.35	11.6	<0.2	<10	100	0.37	0.20	0.05	0.49	25.8	3.6	19
L644011		0.38	<0.005	0.54	1.01	16.0	<0.2	<10	70	0.10	0.20	0.05	0.15	21.7	2.7	18
L644012		Empty Bag														
L644013		0.42	0.010	0.25	2.05	17.3	<0.2	<10	190	0.44	0.18	0.08	0.41	21.9	8.9	30
L644014		Empty Bag														
L644015		0.34	<0.005	1.54	1.31	22.9	<0.2	<10	100	0.23	0.23	0.06	0.39	24.6	5.1	24
L644016		0.30	<0.005	0.66	0.71	56.3	<0.2	<10	120	0.21	0.17	0.08	2.52	21.7	6.9	21
L644017		0.42	<0.005	2.28	0.92	40.3	<0.2	<10	60	0.26	0.14	0.04	0.95	25.8	6.7	24
L644018		Empty Bag														
L644019		0.38	<0.005	0.45	1.07	38.2	<0.2	<10	50	0.21	0.11	0.06	1.17	20.4	5.5	20
L644020		0.48	<0.005	0.43	0.60	25.7	<0.2	<10	50	0.16	0.15	0.04	0.42	27.7	4.0	15
L644021		0.44	<0.005	1.20	2.15	27.3	<0.2	<10	50	0.23	0.10	0.11	1.38	13.90	13.0	33
L644022		Empty Bag														
L644023		0.38	<0.005	1.76	1.80	35.1	<0.2	<10	250	0.48	0.36	0.16	0.57	32.0	11.7	36
L644024		0.46	<0.005	1.79	1.11	85.0	<0.2	<10	90	0.39	0.21	0.05	0.54	31.6	8.1	25

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Sample Description	Method Analyte Units LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
K591735		2.11	52.6	3.60	3.92	0.16	0.08	0.07	0.019	0.07	26.4	25.5	0.65	1440	2.12	0.01
K591736		2.50	40.8	2.84	2.78	0.13	0.15	0.03	0.020	0.10	20.9	19.9	0.40	370	0.90	0.01
K591737		0.80	29.0	2.67	2.63	0.13	0.07	0.02	0.019	0.04	15.7	18.2	0.44	547	4.09	0.01
K591738		1.93	51.0	3.10	3.55	0.13	0.11	0.04	0.029	0.06	24.2	25.2	0.47	396	2.75	<0.01
K591739		1.43	44.8	3.68	4.94	0.17	0.06	0.03	0.017	0.05	39.7	35.5	0.72	544	2.21	<0.01
K591740		1.03	85.9	3.19	3.58	0.15	0.03	0.04	0.097	0.04	17.4	18.9	0.46	2060	1.92	0.01
K591741		1.35	106.0	3.22	5.15	0.12	0.02	0.03	0.032	0.02	12.6	22.3	0.58	342	1.83	0.01
K591742																
K591743																
K591744																
K591745																
K591746		1.16	31.3	2.64	4.05	0.10	0.02	0.06	0.029	0.03	12.8	14.9	0.32	983	1.18	<0.01
K591747		0.91	24.5	2.52	4.39	0.11	<0.02	0.04	0.026	0.03	11.3	15.3	0.34	304	1.10	<0.01
K591748																
K591749																
K591750		0.76	19.0	2.45	3.85	0.10	0.04	0.03	0.020	0.02	13.1	13.7	0.24	228	1.20	<0.01
L644001																
L644002		0.76	42.0	3.84	8.72	0.10	<0.02	0.02	0.043	0.01	7.2	30.9	1.05	522	1.18	<0.01
L644003		1.09	43.7	2.32	3.12	0.13	0.02	0.04	0.103	0.02	15.7	13.2	0.22	352	1.08	<0.01
L644004																
L644005																
L644006																
L644007																
L644008		1.41	33.9	2.92	5.40	0.12	<0.02	0.02	0.049	0.03	14.7	18.3	0.38	418	1.44	0.01
L644009		1.07	17.2	2.45	4.60	0.11	0.02	0.03	0.029	0.03	14.6	14.6	0.31	253	1.16	<0.01
L644010		0.92	30.1	1.87	5.52	0.10	<0.02	0.03	0.024	0.02	15.0	8.9	0.17	123	0.97	<0.01
L644011		0.64	9.0	2.83	6.49	0.10	<0.02	0.01	0.020	0.02	10.8	6.3	0.17	113	1.32	<0.01
L644012																
L644013		1.24	28.9	3.03	4.91	0.11	0.06	0.03	0.029	0.03	11.0	16.4	0.39	308	1.22	0.01
L644014																
L644015		1.10	24.1	2.70	5.67	0.11	0.03	0.04	0.033	0.03	13.5	11.4	0.26	196	1.55	<0.01
L644016		0.47	17.3	2.74	4.25	0.11	<0.02	0.02	0.022	0.02	12.0	6.2	0.13	1140	1.69	<0.01
L644017		0.89	17.4	2.60	3.92	0.12	<0.02	0.04	0.059	0.02	14.1	12.0	0.17	774	1.26	<0.01
L644018																
L644019		0.97	38.2	3.12	4.80	0.11	<0.02	0.01	0.025	0.01	11.1	12.1	0.36	251	0.75	<0.01
L644020		0.96	9.7	1.91	4.58	0.11	<0.02	0.01	0.020	0.01	14.9	5.5	0.09	331	1.23	<0.01
L644021		1.02	100.5	4.68	8.20	0.12	<0.02	0.02	0.046	0.01	7.0	21.0	0.87	505	0.73	<0.01
L644022																
L644023		2.03	53.8	3.21	5.74	0.12	<0.02	0.04	0.096	0.04	17.3	19.9	0.48	625	1.42	0.01
L644024		0.85	22.5	3.22	5.02	0.13	<0.02	0.06	0.149	0.02	17.0	14.8	0.16	328	1.89	<0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Sample Description	Method Analyte Units LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
K591735		0.49	25.8	1020	41.7	9.4	<0.001	0.06	1.84	1.7	1.6	0.2	58.0	<0.01	0.11	5.2
K591736		0.42	32.3	510	28.9	10.8	<0.001	0.07	1.67	1.5	1.0	<0.2	50.4	<0.01	0.05	8.1
K591737		0.32	28.3	520	17.6	4.3	<0.001	0.04	2.80	1.0	1.0	<0.2	29.8	<0.01	0.04	6.5
K591738		0.42	34.8	720	25.7	8.4	0.001	0.06	2.20	1.7	2.2	0.2	39.1	<0.01	0.06	6.4
K591739		0.53	36.8	890	24.9	7.4	<0.001	0.04	1.86	2.1	1.6	<0.2	31.6	<0.01	0.05	9.4
K591740		0.41	27.1	830	3100	4.7	<0.001	0.05	6.34	3.9	1.8	15.9	23.9	<0.01	0.04	4.3
K591741		0.53	29.7	640	46.2	4.4	<0.001	0.03	1.38	3.3	0.4	0.4	14.5	<0.01	0.03	1.8
K591742																
K591743																
K591744																
K591745																
K591746		0.73	17.9	500	109.5	6.9	<0.001	0.03	1.36	2.4	0.6	0.6	8.4	<0.01	0.03	2.6
K591747		0.82	16.1	400	56.2	5.5	<0.001	0.02	1.11	2.4	0.4	0.6	9.1	<0.01	0.01	2.1
K591748																
K591749																
K591750		0.98	16.8	310	21.4	4.2	<0.001	0.02	1.03	2.2	0.6	0.4	9.5	<0.01	0.02	3.8
L644001																
L644002		0.54	36.5	630	7.4	2.2	<0.001	0.02	2.29	5.2	<0.2	0.6	10.0	<0.01	0.03	0.5
L644003		0.53	23.9	510	8.7	2.4	<0.001	0.02	1.29	2.0	0.9	0.3	12.3	<0.01	0.02	3.1
L644004																
L644005																
L644006																
L644007																
L644008		0.68	19.6	530	69.2	6.0	<0.001	0.03	0.81	2.2	0.4	0.9	11.0	<0.01	0.02	1.1
L644009		1.02	12.9	430	27.0	7.1	<0.001	0.02	0.56	2.1	0.3	0.5	11.4	<0.01	0.03	2.9
L644010		0.65	8.1	390	23.3	5.9	<0.001	0.02	0.41	1.3	0.8	0.6	7.4	<0.01	0.02	0.5
L644011		1.50	7.1	260	21.4	4.2	<0.001	0.02	0.56	1.7	<0.2	0.6	6.6	<0.01	0.02	1.7
L644012																
L644013		1.24	20.2	410	21.8	7.7	<0.001	0.02	0.74	2.7	0.6	0.4	8.5	<0.01	0.03	3.5
L644014																
L644015		1.23	12.6	280	44.5	6.5	<0.001	0.02	0.80	2.4	0.5	0.9	7.8	<0.01	0.02	3.4
L644016		0.26	16.9	620	48.3	2.9	<0.001	0.02	1.54	0.6	0.7	0.6	13.4	<0.01	0.04	<0.2
L644017		0.67	17.5	560	27.4	3.5	<0.001	0.02	1.21	1.6	0.5	0.6	9.6	<0.01	0.03	1.5
L644018																
L644019		0.79	17.4	550	23.2	1.9	<0.001	0.02	0.97	3.2	0.4	0.5	18.1	<0.01	0.04	1.0
L644020		0.73	9.2	360	17.0	3.9	<0.001	0.02	0.93	1.0	0.7	0.5	10.7	<0.01	0.03	1.0
L644021		0.90	27.1	560	40.0	2.7	<0.001	0.02	0.60	6.4	0.2	0.5	10.2	<0.01	0.02	0.7
L644022																
L644023		0.54	26.7	820	104.5	7.6	<0.001	0.04	1.19	2.6	0.7	1.3	19.8	<0.01	0.02	1.0
L644024		0.94	17.3	700	28.4	4.3	<0.001	0.03	1.99	1.8	1.2	0.6	24.6	<0.01	0.03	1.6

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
K591735		0.017	0.19	4.57	29	0.15	12.50	143	2.5
K591736		0.005	0.14	1.66	11	0.11	9.48	174	5.0
K591737		0.005	0.07	0.97	16	0.17	3.71	125	2.7
K591738		0.006	0.14	2.74	18	0.12	10.60	132	3.3
K591739		0.013	0.10	3.66	24	0.15	9.97	107	1.9
K591740		0.026	0.30	1.20	40	0.37	9.14	498	1.0
K591741		0.025	0.15	0.58	63	0.31	3.89	76	<0.5
K591742									
K591743									
K591744									
K591745									
K591746		0.031	0.15	0.60	47	0.59	3.78	147	0.8
K591747		0.033	0.12	0.56	46	0.59	3.24	83	<0.5
K591748									
K591749									
K591750		0.034	0.15	0.63	41	0.73	3.69	88	1.4
L644001									
L644002		0.021	0.16	0.29	109	0.77	3.09	219	<0.5
L644003		0.024	0.31	0.69	31	1.19	5.52	260	0.6
L644004									
L644005									
L644006									
L644007									
L644008		0.032	0.11	0.83	52	0.45	4.74	90	<0.5
L644009		0.035	0.10	0.61	46	0.54	3.15	62	0.5
L644010		0.025	0.09	0.84	43	0.30	3.01	36	<0.5
L644011		0.053	0.09	0.33	68	0.48	1.48	31	<0.5
L644012									
L644013		0.044	0.11	0.50	54	0.46	2.30	84	1.6
L644014									
L644015		0.039	0.15	0.57	60	0.55	2.67	91	1.2
L644016		0.027	0.15	0.46	51	1.44	2.82	155	<0.5
L644017		0.033	0.20	0.67	37	1.09	4.68	298	<0.5
L644018									
L644019		0.083	0.12	0.53	63	0.73	3.72	780	<0.5
L644020		0.041	0.16	0.65	41	0.94	2.73	83	<0.5
L644021		0.121	0.11	0.31	111	0.65	4.45	811	<0.5
L644022									
L644023		0.028	0.25	1.09	60	0.77	8.35	283	<0.5
L644024		0.049	0.30	0.74	48	1.42	6.12	103	<0.5

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Sample Description	Method	WEI-21	Au-AA23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	.02	0.005	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
L644025		Empty Bag														
L644026		0.42	0.012	1.52	1.24	18.9	<0.2	<10	120	0.33	0.15	0.20	0.57	26.7	8.5	24
L644027		0.30	<0.005	0.40	1.08	13.9	<0.2	<10	110	0.12	0.17	0.07	0.37	20.8	3.0	18
L644028		0.56	<0.005	0.38	1.20	13.5	<0.2	<10	80	0.10	0.20	0.05	0.17	18.95	3.0	19
L644029		0.40	<0.005	0.65	1.41	20.3	<0.2	<10	120	0.21	0.23	0.04	0.56	22.7	5.8	25
L644030		0.42	<0.005	0.12	1.22	11.1	<0.2	<10	100	0.22	0.16	0.02	0.25	20.8	3.8	19
L644031		0.44	<0.005	0.66	1.90	18.8	<0.2	<10	150	0.35	0.18	0.06	0.55	21.3	8.1	29
L644032		0.38	<0.005	0.41	1.37	20.2	<0.2	<10	140	0.29	0.17	0.03	0.52	21.0	6.1	25
L644033		0.46	<0.005	0.09	1.19	14.5	<0.2	<10	90	0.20	0.16	0.04	0.23	20.1	4.6	22
L644034		0.44	<0.005	0.17	0.97	18.5	<0.2	<10	70	0.17	0.19	0.01	0.30	22.2	3.4	19
L644035		0.24	<0.005	0.82	1.65	25.5	<0.2	<10	140	0.32	0.24	0.08	0.65	22.1	9.4	32
L644036		0.38	<0.005	1.23	1.36	23.6	<0.2	<10	130	0.22	0.23	0.06	0.65	23.1	8.1	29
L644037		0.30	<0.005	2.15	1.60	26.9	<0.2	<10	240	0.34	0.28	0.08	1.36	23.4	8.0	34
L644038		0.38	<0.005	0.52	0.77	67.6	<0.2	<10	50	0.27	0.20	<0.01	0.61	34.5	3.6	20
L644039		Empty Bag														
L644040		Empty Bag														
L644041		Empty Bag														
L644042		Empty Bag														
L644043		0.46	0.009	0.81	0.93	26.2	<0.2	<10	60	0.17	0.16	0.05	0.35	25.6	5.3	25
L644044		0.62	<0.005	0.41	0.66	23.2	<0.2	<10	70	0.12	0.16	0.02	0.20	26.3	2.0	15
L644045		Empty Bag														
L644046		0.42	0.005	1.01	2.22	45.0	<0.2	<10	210	0.41	0.31	0.09	1.09	24.9	13.9	43
L644047		0.32	<0.005	0.97	1.60	27.5	<0.2	<10	130	0.26	0.23	0.09	0.46	20.9	7.1	31
L644048		0.44	<0.005	0.11	1.99	17.6	<0.2	<10	120	0.33	0.21	0.03	0.27	22.9	6.7	30
L644049		0.58	0.012	0.38	1.44	18.7	<0.2	<10	130	0.31	0.13	0.19	0.58	24.4	10.7	27
L644050		0.48	0.005	0.19	2.08	20.6	<0.2	<10	180	0.55	0.19	0.07	1.20	23.4	10.3	36
L644051		0.44	0.006	1.71	1.67	28.6	<0.2	<10	270	0.41	0.42	0.14	1.37	28.0	12.7	36
L644052		0.42	<0.005	2.17	1.55	27.3	<0.2	<10	180	0.34	0.31	0.05	0.87	27.7	7.8	33
L644053		0.40	0.107	0.71	1.08	22.5	<0.2	<10	90	0.21	0.22	0.04	0.48	24.8	5.4	26
L644054		0.54	0.130	0.44	1.06	22.0	<0.2	<10	120	0.28	0.16	0.08	0.56	32.2	6.0	28
L644055		0.68	0.020	0.38	1.14	181.0	<0.2	<10	100	0.33	0.17	0.02	0.76	31.1	5.6	23
L644056		0.62	<0.005	0.94	1.52	23.2	<0.2	<10	130	0.43	0.17	0.04	0.72	29.6	8.7	27
L644057		0.46	<0.005	0.95	1.88	31.7	<0.2	<10	160	0.54	0.17	0.06	0.69	26.8	10.4	31
L644058		0.36	0.005	0.27	1.72	19.4	<0.2	<10	90	0.32	0.18	0.04	0.47	22.4	5.9	28
L644059		0.46	<0.005	0.87	0.88	58.2	<0.2	<10	80	0.20	0.18	0.01	0.52	25.5	3.2	18
L644060		0.46	<0.005	0.99	1.26	81.4	<0.2	<10	100	0.28	0.23	0.02	0.31	25.7	4.7	23
L644061		0.72	<0.005	1.55	1.34	36.5	<0.2	<10	90	0.29	0.20	0.04	0.38	21.2	5.7	25
L644062		0.40	<0.005	1.04	0.48	390	<0.2	<10	30	0.27	0.19	<0.01	1.72	35.0	3.9	13
L644063		0.50	<0.005	0.89	0.68	29.3	<0.2	<10	60	0.11	0.18	0.01	0.26	24.4	2.4	17
L644064		0.56	0.013	1.60	1.74	127.0	<0.2	<10	190	0.46	0.25	0.20	1.99	33.7	22.7	57

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
L644025																
L644026		0.84	41.4	2.43	3.81	0.12	0.02	0.06	0.029	0.04	13.1	14.0	0.38	443	0.97	0.01
L644027		0.70	18.9	2.03	4.83	<0.05	<0.02	0.02	0.020	0.03	10.5	5.2	0.20	152	1.07	0.01
L644028		0.70	10.0	2.93	6.08	<0.05	<0.02	0.02	0.014	0.03	9.6	4.8	0.17	205	1.25	0.01
L644029		1.30	42.7	2.60	5.95	<0.05	<0.02	0.03	0.069	0.03	12.4	11.7	0.29	415	1.07	<0.01
L644030		0.84	10.0	1.97	4.54	<0.05	<0.02	0.03	0.016	0.02	10.6	9.6	0.21	147	0.95	0.01
L644031		1.23	27.4	3.35	5.42	<0.05	0.02	0.10	0.024	0.03	9.8	18.6	0.33	278	1.31	0.01
L644032		0.87	22.2	3.06	5.55	<0.05	<0.02	0.02	0.022	0.03	10.9	16.1	0.31	196	1.27	0.01
L644033		0.91	21.5	2.50	4.57	<0.05	<0.02	0.02	0.021	0.03	10.9	10.3	0.31	191	1.03	0.01
L644034		1.20	12.5	2.38	5.91	<0.05	<0.02	0.01	0.018	0.03	11.9	6.4	0.20	196	1.25	0.01
L644035		2.03	51.8	2.91	5.34	<0.05	<0.02	0.03	0.074	0.04	11.7	18.3	0.48	394	1.20	0.01
L644036		1.71	33.5	2.55	5.63	<0.05	<0.02	0.04	0.049	0.03	12.1	13.7	0.38	435	1.31	0.01
L644037		1.82	53.6	2.90	5.35	<0.05	<0.02	0.05	0.071	0.04	12.1	17.0	0.47	346	1.22	<0.01
L644038		1.03	22.8	2.73	3.77	0.05	<0.02	0.02	0.035	0.02	20.3	6.4	0.14	221	1.81	0.01
L644039																
L644040																
L644041																
L644042																
L644043		0.72	17.3	3.34	5.27	<0.05	<0.02	0.02	0.019	0.02	13.4	9.7	0.21	292	1.29	0.01
L644044		0.55	8.8	2.18	5.36	<0.05	<0.02	0.01	0.016	0.01	14.2	3.1	0.08	120	0.91	0.01
L644045																
L644046		2.34	71.4	4.13	7.55	<0.05	<0.02	0.05	0.186	0.04	13.3	24.9	0.61	542	1.54	0.01
L644047		1.74	55.2	2.82	5.07	<0.05	<0.02	0.04	0.130	0.03	11.0	16.2	0.44	298	1.07	0.01
L644048		1.13	16.9	3.49	6.77	<0.05	0.02	0.03	0.026	0.03	11.7	15.7	0.35	261	1.49	0.01
L644049		1.07	54.9	2.76	3.82	<0.05	0.04	0.04	0.023	0.03	12.9	14.1	0.40	360	1.01	0.01
L644050		1.35	71.9	3.22	4.77	<0.05	0.05	0.08	0.042	0.03	11.1	17.9	0.47	300	1.13	0.01
L644051		1.89	36.4	3.21	4.78	0.05	<0.02	0.05	0.143	0.04	14.7	18.9	0.46	971	1.28	0.01
L644052		1.78	37.9	3.04	5.18	0.05	<0.02	0.07	0.106	0.04	15.0	17.3	0.42	385	1.30	0.01
L644053		0.96	18.2	2.67	4.56	<0.05	<0.02	0.02	0.032	0.04	12.6	10.3	0.29	318	1.33	0.01
L644054		0.73	23.0	2.99	4.09	<0.05	<0.02	0.02	0.031	0.02	16.9	14.2	0.30	270	1.27	0.01
L644055		0.75	18.0	2.68	4.03	<0.05	<0.02	0.03	0.033	0.02	16.6	14.0	0.20	266	1.44	0.01
L644056		0.90	17.7	2.73	4.36	<0.05	<0.02	0.04	0.025	0.03	14.6	15.3	0.33	465	1.18	0.01
L644057		1.06	21.6	3.13	4.29	<0.05	0.02	0.05	0.033	0.04	13.7	20.9	0.37	484	1.33	0.01
L644058		0.88	12.0	3.38	4.18	<0.05	0.02	0.04	0.026	0.03	11.9	16.8	0.35	296	1.11	0.01
L644059		0.50	11.1	2.43	4.60	<0.05	<0.02	0.02	0.017	0.02	13.7	6.3	0.13	195	1.18	0.01
L644060		1.03	14.0	2.55	4.68	<0.05	0.03	0.04	0.022	0.03	14.0	13.4	0.28	211	1.30	0.01
L644061		0.98	12.2	3.43	5.34	<0.05	<0.02	0.04	0.024	0.03	10.9	17.4	0.25	360	1.37	0.01
L644062		0.48	33.6	3.09	3.76	0.06	<0.02	0.02	0.018	0.01	22.1	1.4	0.04	90	2.07	0.01
L644063		0.43	10.9	2.28	7.41	<0.05	<0.02	0.02	0.017	0.02	13.0	3.1	0.10	161	1.12	0.01
L644064		1.48	100.0	4.42	5.08	0.06	<0.02	0.03	0.140	0.04	18.2	21.8	0.60	628	2.01	0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
L644025																
L644026		0.58	21.0	860	73.9	5.6	<0.001	0.03	0.88	2.2	0.8	0.4	14.9	<0.01	0.03	1.9
L644027		0.86	8.4	300	22.4	4.8	<0.001	<0.01	0.47	1.5	0.3	0.5	6.0	<0.01	0.02	0.6
L644028		1.33	6.7	350	14.3	4.8	<0.001	<0.01	0.42	1.4	0.3	0.6	5.1	<0.01	0.03	1.0
L644029		0.87	13.0	320	38.6	7.0	<0.001	0.01	0.51	1.8	0.6	0.7	9.2	<0.01	0.04	0.5
L644030		1.07	9.1	230	19.1	6.0	<0.001	0.01	0.38	1.7	0.2	0.5	6.7	<0.01	0.02	2.2
L644031		1.37	19.4	480	35.8	7.2	<0.001	0.02	0.61	2.6	0.5	0.5	8.7	0.01	0.05	2.4
L644032		1.19	16.8	360	18.4	6.2	<0.001	0.01	0.64	2.5	0.5	0.5	7.6	<0.01	0.05	2.5
L644033		0.65	12.7	350	18.1	6.3	<0.001	0.01	0.45	1.4	0.2	0.5	8.6	<0.01	0.04	0.7
L644034		0.57	8.6	650	16.9	6.0	<0.001	0.01	0.47	1.0	0.4	0.6	6.3	<0.01	0.04	0.3
L644035		0.49	23.7	690	87.1	7.9	<0.001	0.02	0.78	1.9	0.5	1.3	11.6	<0.01	0.05	0.5
L644036		0.54	18.2	520	72.7	8.4	<0.001	0.02	0.73	1.7	0.3	1.3	10.9	<0.01	0.03	0.4
L644037		0.50	22.4	730	93.0	8.3	<0.001	0.03	0.83	1.7	0.6	1.4	15.3	<0.01	0.04	0.4
L644038		0.33	19.3	720	24.7	4.0	<0.001	0.01	1.68	1.2	1.8	0.5	13.2	<0.01	0.06	0.7
L644039																
L644040																
L644041																
L644042																
L644043		0.77	13.8	630	28.0	4.6	<0.001	0.02	0.97	1.5	0.4	0.6	7.6	<0.01	0.04	0.7
L644044		1.12	6.5	310	31.9	4.0	<0.001	0.01	1.01	1.3	0.4	0.8	5.9	<0.01	0.03	2.0
L644045																
L644046		1.37	29.3	490	82.9	7.8	<0.001	0.01	0.89	4.5	0.7	1.0	13.1	<0.01	0.06	2.7
L644047		0.51	21.3	600	52.1	5.6	<0.001	0.03	0.71	1.8	0.7	0.6	12.5	<0.01	0.04	0.4
L644048		1.73	15.1	270	14.4	5.6	<0.001	0.01	0.65	3.0	0.4	0.6	7.7	0.01	0.06	3.5
L644049		0.95	24.3	810	30.9	4.3	<0.001	0.01	0.76	2.7	0.6	0.3	15.9	0.01	0.02	3.8
L644050		1.11	25.2	530	54.3	5.9	<0.001	0.03	0.78	3.2	0.8	0.7	10.1	0.01	0.04	2.3
L644051		0.39	26.3	1110	156.0	12.1	<0.001	0.03	1.18	2.1	0.6	1.5	18.7	<0.01	0.04	0.7
L644052		0.43	24.0	730	103.5	7.7	<0.001	0.03	1.03	1.7	0.5	1.4	12.4	<0.01	0.05	0.4
L644053		0.39	15.9	540	46.3	6.6	<0.001	0.02	0.78	1.0	0.5	0.7	8.5	<0.01	0.04	0.2
L644054		0.70	19.5	500	47.7	6.4	<0.001	0.01	1.01	1.8	0.4	0.5	10.8	<0.01	0.02	1.3
L644055		0.55	17.9	510	36.5	6.1	<0.001	0.01	1.90	1.6	0.8	0.6	7.1	<0.01	0.10	0.9
L644056		1.04	18.1	570	39.7	7.0	<0.001	0.01	0.91	2.9	0.4	0.5	8.3	<0.01	0.05	3.6
L644057		0.98	27.7	610	31.6	8.5	<0.001	0.02	0.86	2.8	0.8	0.4	10.2	0.01	0.04	3.0
L644058		1.14	13.9	470	17.5	5.0	<0.001	0.01	0.76	2.4	0.5	0.4	7.4	0.01	0.03	3.0
L644059		0.80	9.7	460	17.2	3.2	<0.001	0.01	0.95	1.4	0.3	0.5	7.5	<0.01	0.06	1.4
L644060		1.04	14.2	450	16.0	7.8	<0.001	0.01	0.87	2.2	1.1	0.5	8.6	<0.01	0.04	3.6
L644061		1.11	12.9	730	16.4	8.6	<0.001	0.01	0.82	1.9	0.4	0.5	8.2	<0.01	0.06	2.0
L644062		0.45	37.3	970	15.5	2.3	<0.001	0.01	2.22	1.2	1.1	0.4	19.2	<0.01	0.05	1.0
L644063		0.95	7.5	400	36.4	2.7	<0.001	0.01	0.94	1.3	0.4	0.9	6.1	<0.01	0.03	1.0
L644064		0.36	47.4	1030	174.5	4.7	<0.001	0.01	8.12	7.7	1.0	0.7	19.1	<0.01	0.05	2.8

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
L644025									
L644026		0.033	0.09	0.74	43	0.52	4.81	102	<0.5
L644027		0.047	0.07	0.48	59	0.36	2.46	51	<0.5
L644028		0.062	0.09	0.30	79	0.30	1.54	44	<0.5
L644029		0.039	0.12	0.62	65	0.47	2.75	84	<0.5
L644030		0.042	0.11	0.37	48	0.34	1.78	47	<0.5
L644031		0.047	0.10	0.43	62	0.45	2.66	75	0.5
L644032		0.053	0.09	0.37	66	0.63	2.34	76	<0.5
L644033		0.040	0.09	0.43	51	0.46	2.02	59	<0.5
L644034		0.046	0.11	0.42	64	0.45	1.96	44	<0.5
L644035		0.027	0.16	0.70	60	0.49	4.69	242	<0.5
L644036		0.034	0.14	0.60	60	0.59	3.83	164	<0.5
L644037		0.024	0.16	0.80	63	0.57	5.71	253	<0.5
L644038		0.021	0.19	0.95	33	1.15	7.93	192	<0.5
L644039									
L644040									
L644041									
L644042									
L644043		0.054	0.15	0.49	73	0.73	2.75	82	<0.5
L644044		0.087	0.13	0.33	66	0.61	2.21	47	<0.5
L644045									
L644046		0.053	0.15	0.73	89	0.57	4.86	186	0.5
L644047		0.035	0.12	0.66	61	0.51	3.79	140	<0.5
L644048		0.058	0.13	0.51	71	0.40	2.50	54	0.9
L644049		0.052	0.10	0.66	55	0.50	4.77	107	1.4
L644050		0.044	0.11	0.97	61	0.40	3.84	138	0.6
L644051		0.028	0.20	1.01	59	0.63	6.92	289	<0.5
L644052		0.029	0.21	0.88	58	0.56	5.65	206	<0.5
L644053		0.034	0.12	0.53	55	2.44	2.86	96	<0.5
L644054		0.044	0.11	0.68	62	1.10	3.78	98	<0.5
L644055		0.029	0.12	0.58	45	9.38	3.60	115	<0.5
L644056		0.041	0.17	0.75	49	0.80	4.22	97	0.5
L644057		0.037	0.14	0.69	47	0.68	4.96	105	0.5
L644058		0.039	0.11	0.53	51	0.47	2.74	65	0.5
L644059		0.037	0.12	0.43	52	1.49	2.80	66	<0.5
L644060		0.036	0.15	0.56	45	2.55	3.38	63	0.8
L644061		0.042	0.12	0.42	59	0.75	2.20	88	<0.5
L644062		0.028	0.25	1.05	40	13.25	9.08	149	<0.5
L644063		0.068	0.15	0.37	80	0.65	2.24	56	<0.5
L644064		0.042	0.48	1.69	86	1.32	15.75	284	<0.5

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Sample Description	Method	WEI-21	Au-AA23	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	.02	0.005	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
L644065		0.68	<0.005	0.75	1.88	49.7	<0.2	<10	170	0.37	0.11	0.21	1.09	24.8	13.2	59
L644066		0.58	<0.005	0.51	1.64	26.1	<0.2	<10	170	0.38	0.13	0.20	0.82	29.2	15.3	46
L644067		0.50	<0.005	1.48	2.89	19.8	<0.2	<10	210	0.37	0.07	0.25	2.38	17.25	26.4	95
L644068		0.62	<0.005	0.97	1.61	23.9	<0.2	<10	170	0.37	0.14	0.24	0.99	28.8	15.9	49
L644069		0.78	<0.005	0.35	1.79	20.8	<0.2	<10	140	0.42	0.14	0.19	0.21	21.6	14.5	53
L644070		Empty Bag														
L644071		0.42	<0.005	0.22	1.40	12.9	<0.2	<10	70	0.16	0.17	0.10	0.17	16.25	5.7	28
L644072		0.62	<0.005	0.16	1.57	18.7	<0.2	<10	170	0.38	0.19	0.15	0.16	25.4	10.3	28
L644073		0.46	<0.005	0.12	1.51	16.4	<0.2	<10	180	0.38	0.21	0.10	0.26	18.80	8.0	24
L644074		0.44	0.008	0.08	1.34	18.6	<0.2	<10	120	0.30	0.19	0.08	0.25	21.8	6.6	22
L644075		0.46	<0.005	0.10	1.35	13.8	<0.2	<10	120	0.29	0.18	0.08	0.16	21.9	7.2	23
L644076		0.46	<0.005	0.41	0.73	8.8	<0.2	<10	50	0.10	0.19	0.04	0.26	15.55	1.7	14
L644077		0.40	<0.005	0.11	1.20	12.2	<0.2	<10	120	0.23	0.19	0.07	0.17	20.1	5.0	21
L644078		0.46	<0.005	0.38	0.95	10.6	<0.2	<10	90	0.10	0.23	0.04	0.25	21.7	3.1	15
L644079		0.34	<0.005	0.07	1.01	10.9	<0.2	<10	80	0.12	0.18	0.06	0.20	21.0	2.5	16
L644080		0.38	<0.005	0.13	1.15	16.7	<0.2	<10	70	0.14	0.23	0.06	0.19	23.9	3.0	20
L644081		0.28	<0.005	0.44	0.61	9.9	<0.2	<10	70	0.06	0.26	0.04	0.22	22.7	1.4	11
L644082		0.46	0.008	0.15	1.03	16.8	<0.2	<10	70	0.15	0.20	0.09	0.11	22.9	3.1	19
L644083		Empty Bag														
11MJST-002		0.60	0.008	0.50	1.50	136.5	<0.2	<10	60	0.41	0.30	0.72	1.03	53.8	17.5	19
11MJST-003		0.34	0.010	0.43	1.30	239	<0.2	<10	110	0.39	0.25	0.36	0.99	48.4	11.5	21

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
L644065		0.94	82.3	3.91	5.16	0.05	<0.02	0.03	0.032	0.03	12.5	25.9	0.80	449	0.98	0.01
L644066		1.04	98.9	3.17	4.28	<0.05	<0.02	0.03	0.043	0.03	15.4	20.5	0.60	490	1.77	0.01
L644067		0.66	130.5	5.42	8.05	0.05	0.02	0.01	0.036	0.02	8.4	32.0	1.50	736	0.74	0.01
L644068		1.25	97.5	3.37	4.84	0.13	<0.02	0.03	0.035	0.03	14.9	23.0	0.70	434	1.01	<0.01
L644069		1.76	119.5	3.34	4.45	0.11	<0.02	0.04	0.049	0.03	11.4	21.7	0.70	488	0.99	<0.01
L644070																
L644071		1.42	48.0	2.28	5.61	0.09	<0.02	0.03	0.017	0.02	8.6	9.3	0.33	167	1.03	<0.01
L644072		1.45	57.4	2.70	4.44	0.10	0.02	0.05	0.018	0.03	13.7	15.6	0.46	247	1.62	<0.01
L644073		1.23	39.1	2.61	4.67	0.09	<0.02	0.05	0.024	0.03	9.7	13.7	0.37	298	1.22	<0.01
L644074		0.97	32.9	2.36	4.50	0.09	<0.02	0.03	0.024	0.03	11.0	12.9	0.38	212	1.04	<0.01
L644075		0.93	24.8	2.43	4.24	0.09	<0.02	0.03	0.019	0.03	11.7	12.7	0.35	233	1.14	<0.01
L644076		0.94	16.1	1.21	4.42	0.09	<0.02	0.04	0.013	0.02	8.0	3.0	0.10	49	0.98	<0.01
L644077		0.89	21.7	2.18	4.45	0.10	<0.02	0.04	0.019	0.03	10.8	12.2	0.35	147	1.20	<0.01
L644078		1.09	4.8	1.79	5.76	0.09	<0.02	0.01	0.017	0.02	11.4	5.1	0.13	308	0.95	<0.01
L644079		0.87	7.3	1.71	4.40	0.08	<0.02	0.03	0.016	0.03	10.8	8.7	0.19	93	0.67	<0.01
L644080		0.95	7.2	2.62	6.27	0.12	<0.02	0.04	0.017	0.03	12.5	9.7	0.27	88	0.83	<0.01
L644081		1.37	5.1	0.96	6.63	0.09	<0.02	0.17	0.009	0.02	11.7	2.8	0.09	106	0.74	<0.01
L644082		1.09	11.1	2.08	5.59	0.09	<0.02	0.03	0.016	0.02	11.8	9.7	0.25	84	0.96	<0.01
L644083																
11MJST-002		2.60	30.0	3.32	4.09	0.13	0.04	0.03	0.016	0.04	31.1	33.3	0.61	1020	1.31	<0.01
11MJST-003		2.02	36.1	2.75	4.00	0.13	0.03	0.02	0.026	0.04	25.7	21.3	0.45	535	0.98	<0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
L644065		0.37	39.7	770	121.0	4.4	<0.001	0.01	2.85	6.8	0.6	1.0	15.6	<0.01	0.04	2.0
L644066		0.53	35.0	670	10.0	4.6	<0.001	0.01	1.08	4.2	0.9	0.4	15.8	<0.01	0.04	2.6
L644067		0.26	81.9	690	6.3	3.1	<0.001	<0.01	0.64	14.4	0.4	0.5	17.8	<0.01	0.01	2.3
L644068		0.47	40.9	670	9.0	4.6	<0.001	<0.01	1.07	6.1	0.7	0.4	18.0	<0.01	0.02	3.6
L644069		0.56	37.5	540	12.8	5.2	<0.001	0.01	0.90	5.3	0.5	0.4	12.3	<0.01	0.03	1.8
L644070																
L644071		0.59	16.0	380	8.6	4.9	<0.001	0.02	0.50	1.2	0.3	0.5	9.6	<0.01	0.03	0.2
L644072		0.64	25.7	580	9.0	6.4	<0.001	0.02	0.69	2.2	0.8	0.3	12.7	<0.01	0.03	1.0
L644073		0.42	17.8	560	10.2	6.6	<0.001	0.03	0.59	1.0	0.7	0.4	8.9	<0.01	0.02	0.3
L644074		0.48	16.4	530	9.5	6.0	<0.001	0.02	0.56	1.2	0.7	0.4	8.3	<0.01	0.03	0.4
L644075		0.42	15.0	500	11.0	6.1	<0.001	0.02	0.54	1.2	0.6	0.3	7.5	<0.01	0.03	0.4
L644076		0.18	5.6	820	17.8	4.9	<0.001	0.01	0.31	0.1	0.6	0.5	5.4	<0.01	0.03	<0.2
L644077		0.34	15.0	510	9.9	6.0	<0.001	0.02	0.53	0.8	0.9	0.3	8.6	<0.01	0.05	0.2
L644078		0.72	4.6	280	11.5	7.1	<0.001	0.01	0.40	0.8	0.4	0.7	5.9	<0.01	0.01	0.3
L644079		0.34	7.2	750	17.7	5.4	<0.001	0.01	0.36	0.7	0.5	0.4	6.7	<0.01	0.03	0.3
L644080		0.82	9.5	330	27.9	7.2	<0.001	0.01	0.51	1.3	0.4	0.5	6.8	<0.01	0.04	0.5
L644081		0.30	4.0	280	31.3	5.8	<0.001	0.01	0.31	0.4	0.2	0.7	6.1	<0.01	0.04	<0.2
L644082		0.63	10.3	470	35.3	5.3	<0.001	0.01	0.48	1.2	0.7	0.5	8.1	<0.01	0.04	0.5
L644083																
11MJST-002		0.52	35.7	680	34.3	8.2	0.002	0.05	1.16	1.9	1.4	0.2	44.2	<0.01	0.03	5.6
11MJST-003		0.54	30.0	700	21.5	7.7	<0.001	0.02	2.58	2.4	0.7	0.3	21.1	<0.01	0.04	4.5

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
L644065		0.050	0.30	0.92	90	1.03	10.10	181	<0.5
L644066		0.052	0.36	0.97	61	0.25	9.96	123	<0.5
L644067		0.099	0.42	0.53	130	0.05	12.25	323	0.7
L644068		0.058	0.42	0.82	63	0.13	13.35	141	<0.5
L644069		0.053	0.28	0.63	63	0.40	6.92	75	<0.5
L644070									
L644071		0.060	0.11	0.40	63	0.27	2.30	36	<0.5
L644072		0.045	0.11	0.86	47	0.45	5.35	54	<0.5
L644073		0.031	0.11	0.70	46	0.25	3.43	57	<0.5
L644074		0.033	0.10	0.60	44	0.33	3.57	55	<0.5
L644075		0.029	0.11	0.70	43	0.30	3.94	50	<0.5
L644076		0.010	0.10	0.46	32	0.23	1.32	19	<0.5
L644077		0.025	0.11	0.61	42	0.30	2.99	47	<0.5
L644078		0.044	0.14	0.33	50	0.35	1.37	32	<0.5
L644079		0.024	0.12	0.48	36	0.30	2.08	38	<0.5
L644080		0.049	0.13	0.45	60	0.40	2.15	43	<0.5
L644081		0.030	0.17	0.32	40	0.27	1.51	27	<0.5
L644082		0.039	0.11	0.39	56	0.36	2.46	46	<0.5
L644083									
11MJST-002		0.020	0.08	3.52	22	0.11	10.35	185	0.9
11MJST-003		0.022	0.17	1.10	30	0.94	8.28	117	0.8

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 6-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11120094

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

CERTIFICATE WH11123811

Project: Haldane

P.O. No.: HAO11-02

This report is for 43 Rock samples submitted to our lab in Whitehorse, YT, Canada on 1-JUL-2011.

The following have access to data associated with this certificate:

EQUITY ENG EMAIL	MURRAY JONES	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE
Ag-GRA21	Ag 30g FA-GRAV finish	WST-SIM
Au-AA23	Au 30g FA-AA finish	AAS
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: MURRAY JONES
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11123811

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg .02	Au-AA23 Au ppm 0.005	Au-GRA21 Au ppm 0.05	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
K591601		0.40	<0.005		<0.2	0.27	77	<10	20	<0.5	<2	0.02	<0.5	4	10	13
K591602		0.71	<0.005		<0.2	0.11	8	<10	20	<0.5	<2	0.15	<0.5	9	11	12
K591603		0.77	<0.005		<0.2	0.30	36	<10	30	<0.5	<2	0.01	<0.5	4	17	9
K591604		0.85	0.010		5.8	0.04	30	<10	<10	<0.5	<2	0.02	13.1	1	10	7
K591605		1.03	0.012		>100	1.10	19	<10	<10	<0.5	8	0.78	245	<1	23	164
K591606		1.50	0.013		>100	0.73	20	<10	<10	<0.5	4	0.41	328	2	16	95
K591607		0.90	<0.005		2.0	0.33	12	<10	40	<0.5	<2	0.04	14.6	2	24	14
K591608		1.26	0.007		13.9	0.10	10	<10	60	<0.5	<2	0.02	7.1	1	23	10
K591609		1.77	<0.005		0.4	0.34	28	<10	10	<0.5	<2	0.05	<0.5	<1	26	13
K591610		1.14		1.61	>100	0.57	4760	<10	<10	<0.5	4	0.26	12.2	4	43	1005
K591611		1.00	0.009		5.4	1.33	173	<10	80	0.7	<2	0.04	14.0	3	44	56
K591612		1.21	0.031		>100	0.70	59	<10	90	<0.5	7	0.20	189.0	4	12	217
K591613		1.00	0.011		89.0	0.36	24	<10	90	<0.5	<2	0.07	78.4	4	16	30
K591614		0.27	0.125		>100	0.61	131	<10	120	<0.5	3	0.06	75.4	1	16	7
K591615		1.87	0.121		>100	0.60	134	<10	200	<0.5	11	0.08	272	12	21	289
K591616		0.84	0.007		5.1	0.94	10	<10	60	<0.5	<2	0.20	6.3	5	19	19
K591617		0.89	0.010		0.7	0.39	10	<10	30	<0.5	<2	19.6	<0.5	2	4	5
K591618		2.16	0.127		19.0	2.87	370	<10	30	0.7	<2	0.21	32.2	18	86	249
K591619		1.34	0.069		>100	1.11	482	<10	70	0.6	<2	0.18	23.9	15	36	531
K591620		1.32	0.966		>100	0.15	1020	<10	30	<0.5	<2	0.06	62.3	12	12	346
L644582		0.40	0.010		8.9	3.61	191	<10	150	<0.5	<2	3.13	2.3	30	65	74
L644597		0.68	0.041		>100	0.11	209	<10	130	<0.5	11	0.19	413	11	9	77
I985958		0.58	0.101		>100	1.72	231	<10	250	0.5	7	0.14	211	86	36	554
I985959		1.44	0.005		1.7	0.95	93	<10	50	1.4	<2	0.04	1.8	2	27	57
I985960		0.28	0.005		26.9	0.14	967	<10	40	0.5	<2	0.06	17.7	<1	7	15
I985961		1.08	0.005		6.4	0.17	27	<10	100	<0.5	<2	0.02	9.7	1	14	8
I985962		0.58	0.161		>100	0.66	156	<10	40	1.0	2	0.02	25.1	6	38	145
I985963		0.71	0.078		>100	0.10	63	<10	1870	<0.5	15	0.16	336	17	<1	38
I985964		0.84	0.029		>100	0.58	305	<10	930	<0.5	<2	0.18	204	6	17	23
I985965		0.53	0.007		1.2	1.05	12	<10	80	<0.5	2	0.21	0.6	17	16	28
I985966		0.96	0.012		2.3	0.66	7	<10	50	<0.5	2	0.05	0.8	8	12	10
I985967		0.44	0.005		0.6	0.96	310	<10	140	0.6	<2	0.01	1.6	2	29	22
I985968		1.11	<0.005		1.3	0.22	94	<10	20	<0.5	<2	0.01	0.8	1	17	13
I985969		0.86	<0.005		1.9	0.50	35	<10	60	<0.5	<2	0.03	0.7	2	21	19
I985970		1.40	<0.005		3.0	0.09	258	<10	20	<0.5	<2	<0.01	0.5	2	21	7
I985971		0.37	0.005		0.3	0.57	26	<10	10	<0.5	<2	0.02	<0.5	3	26	48
I985972		0.62	<0.005		0.7	0.29	12	<10	<10	<0.5	2	0.02	<0.5	1	26	14
I985973		1.02	0.005		<0.2	2.07	22	<10	30	<0.5	<2	1.13	<0.5	13	13	227
I985974		0.48	<0.005		1.9	0.09	112	130	<10	<0.5	<2	0.22	<0.5	2	7	57
I985975		0.68	0.010		1.4	0.17	57	90	<10	<0.5	<2	0.39	1.2	12	7	130

Comments: Gold assay(s) on sample K591610 is (are) reported by fire assay gravimetric method due to high silver content in sample(s) that may cause incomplete gold dissolution in aqua-regia solution

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11123811

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
K591601		1.42	<10	<1	0.06	<10	0.08	471	1	0.02	6	70	7	<0.01	<2	1
K591602		1.98	<10	<1	0.02	<10	0.03	830	1	0.02	14	20	46	<0.01	<2	2
K591603		1.56	<10	<1	0.08	10	0.08	387	1	<0.01	9	30	5	<0.01	<2	1
K591604		3.99	<10	<1	0.01	<10	<0.01	25300	<1	<0.01	3	10	330	0.01	2	<1
K591605		16.6	<10	3	0.02	<10	0.24	>50000	<1	0.01	5	170	2910	1.40	37	5
K591606		8.40	<10	2	0.01	<10	0.14	>50000	<1	0.01	7	120	>10000	1.52	48	3
K591607		1.46	<10	<1	0.02	10	0.23	5430	1	<0.01	10	190	120	0.02	5	1
K591608		1.09	<10	<1	0.02	<10	0.05	6750	1	<0.01	3	130	598	0.05	<2	<1
K591609		3.06	<10	<1	0.01	10	0.19	270	2	<0.01	9	550	11	<0.01	3	1
K591610		10.70	<10	<1	<0.01	10	0.14	2200	17	<0.01	26	7850	>10000	0.26	521	5
K591611		7.35	<10	<1	0.09	20	0.53	356	5	<0.01	18	930	461	0.02	21	3
K591612		15.8	<10	3	0.07	<10	0.07	>50000	<1	0.02	13	140	5140	0.04	2	3
K591613		3.09	<10	1	0.07	10	0.05	27100	1	0.01	13	280	3920	0.01	4	2
K591614		31.5	<10	1	0.03	<10	0.06	>50000	8	0.01	29	1400	3100	0.01	21	4
K591615		8.91	<10	3	0.25	<10	0.03	>50000	4	0.02	27	840	6240	0.03	17	1
K591616		2.46	<10	<1	0.23	10	0.34	2860	<1	0.04	16	290	210	0.01	<2	2
K591617		2.45	<10	<1	0.08	10	0.20	792	<1	0.02	5	110	17	0.01	7	1
K591618		8.38	10	1	0.12	<10	1.45	10400	1	0.01	54	680	>10000	0.21	8	22
K591619		4.10	10	<1	0.13	20	0.20	28000	5	<0.01	50	450	307	1.17	4	5
K591620		7.35	<10	1	0.02	<10	0.02	33200	2	0.01	21	460	>10000	0.23	41	1
L644582		5.85	10	<1	0.04	<10	2.98	1120	<1	0.02	62	390	374	0.03	2	12
L644597		38.1	<10	3	0.16	10	0.01	>50000	19	0.03	60	2810	1925	0.03	2	1
I985958		35.6	<10	3	0.31	10	0.11	>50000	50	0.04	279	2910	5620	0.06	60	8
I985959		9.87	<10	<1	0.07	10	0.59	1140	13	0.01	38	590	71	0.01	6	5
I985960		16.6	<10	<1	0.03	<10	0.02	285	3	0.01	7	1330	5670	4.06	92	1
I985961		1.72	<10	<1	0.04	<10	0.03	8120	1	<0.01	4	110	509	0.01	<2	<1
I985962		10.05	<10	<1	0.02	<10	0.05	12700	2	<0.01	15	630	9050	0.04	32	3
I985963		0.09	<10	<1	0.13	<10	<0.01	>50000	42	<0.01	105	440	90	0.11	14	<1
I985964		6.04	<10	<1	0.03	10	0.11	>50000	4	0.02	160	850	5130	0.02	24	3
I985965		2.15	<10	<1	0.16	10	0.43	979	1	0.01	22	830	40	0.01	<2	1
I985966		1.68	<10	<1	0.17	10	0.21	1260	1	0.02	16	90	46	0.02	<2	1
I985967		8.81	<10	1	0.14	20	0.11	303	4	0.03	18	2700	14	0.02	7	1
I985968		2.97	<10	<1	0.02	10	0.09	228	1	0.01	6	600	14	<0.01	<2	1
I985969		4.36	<10	<1	0.06	10	0.10	242	2	0.04	11	790	16	<0.01	5	2
I985970		2.45	<10	<1	0.01	<10	<0.01	203	1	0.01	4	570	42	<0.01	5	<1
I985971		3.82	<10	<1	<0.01	10	0.35	250	<1	0.01	8	300	12	<0.01	<2	1
I985972		1.97	<10	<1	<0.01	10	0.16	112	<1	0.02	4	350	7	0.02	<2	1
I985973		4.09	<10	1	0.03	<10	0.89	378	<1	0.14	17	590	4	0.24	<2	6
I985974		4.20	<10	<1	<0.01	<10	0.04	341	<1	0.02	20	80	8	0.03	<2	2
I985975		2.94	<10	<1	<0.01	<10	0.12	414	<1	0.02	11	110	22	0.28	<2	2

Comments: Gold assay(s) on sample K591610 is (are) reported by fire assay gravimetric method due to high silver content in sample(s) that may cause incomplete gold dissolution in aqua-regia solution

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11123811

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn	Pb	Zn	Ag
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	1	20	0.01	10	10	1	10	2	0.001	0.001	5
K591601		4	<20	<0.01	<10	<10	4	<10	16			
K591602		5	<20	<0.01	<10	<10	1	<10	32			
K591603		3	<20	<0.01	<10	<10	3	<10	33			
K591604		11	<20	<0.01	<10	<10	1	<10	772			
K591605		11	<20	<0.01	<10	10	28	<10	>10000		2.18	96
K591606		7	<20	<0.01	<10	<10	21	<10	>10000	1.170	2.19	91
K591607		24	<20	<0.01	<10	<10	8	<10	827			
K591608		9	<20	<0.01	<10	<10	2	<10	496			
K591609		10	<20	<0.01	<10	<10	9	<10	351			
K591610		21	<20	<0.01	<10	20	13	<10	3640	>20.0		2520
K591611		14	<20	<0.01	<10	<10	25	<10	900			
K591612		378	<20	<0.01	<10	<10	14	<10	>10000		1.405	127
K591613		118	<20	<0.01	<10	<10	10	<10	4510			
K591614		175	<20	<0.01	<10	<10	27	<10	>10000		1.365	194
K591615		295	<20	<0.01	<10	10	13	<10	>10000		1.170	223
K591616		14	<20	0.02	<10	<10	10	<10	315			
K591617		410	<20	<0.01	<10	<10	3	<10	47			
K591618		9	<20	<0.01	<10	<10	183	<10	5060	1.090		
K591619		10	<20	<0.01	<10	<10	50	550	3100			112
K591620		33	<20	<0.01	<10	10	4	<10	4400	6.53		1220
L644582		25	<20	0.12	<10	<10	191	<10	154			
L644597		643	<20	<0.01	<10	<10	12	<10	>10000		1.740	146
I985958		465	<20	<0.01	<10	<10	29	<10	8600			206
I985959		16	<20	<0.01	<10	<10	32	<10	279			
I985960		5	<20	<0.01	<10	<10	9	<10	7820			
I985961		19	<20	<0.01	<10	<10	4	<10	736			
I985962		16	<20	<0.01	<10	<10	28	<10	7870			279
I985963		731	<20	<0.01	90	70	46	20	>10000		3.07	291
I985964		176	<20	<0.01	10	<10	28	30	>10000		1.535	633
I985965		23	<20	0.02	<10	<10	20	<10	101			
I985966		9	<20	0.01	<10	<10	5	<10	91			
I985967		15	<20	<0.01	<10	<10	36	<10	153			
I985968		6	<20	<0.01	<10	<10	8	<10	41			
I985969		25	<20	<0.01	<10	<10	17	<10	39			
I985970		2	<20	<0.01	<10	<10	4	<10	24			
I985971		3	<20	0.01	<10	<10	9	<10	39			
I985972		3	<20	<0.01	<10	<10	8	<10	57			
I985973		34	<20	0.23	<10	<10	100	<10	36			
I985974		16	<20	<0.01	<10	<10	5	<10	10			
I985975		19	<20	0.03	<10	<10	13	<10	77			

Comments: Gold assay(s) on sample K591610 is (are) reported by fire assay gravimetric method due to high silver content in sample(s) that may cause incomplete gold dissolution in aqua-regia solution

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11123811

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg .02	Au-AA23 Au ppm 0.005	Au-GRA21 Au ppm 0.05	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
I985976		0.37	0.140		0.5	0.97	4	<10	80	<0.5	6	0.96	<0.5	2	2	17
I985977		Not Recvd														
L644555		0.21	0.042		>100	0.49	235	<10	60	0.6	7	0.21	115.0	86	1	360

Comments: Gold assay(s) on sample K591610 is (are) reported by fire assay gravimetric method due to high silver content in sample(s) that may cause incomplete gold dissolution in aqua-regia solution

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11123811

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
I985976		3.31	10	<1	0.14	<10	0.42	381	<1	0.15	2	1170	3	0.20	<2	9
I985977																
L644555		24.6	<10	<1	0.07	30	0.01	>50000	<1	0.03	70	160	575	0.08	<2	7

Comments: Gold assay(s) on sample K591610 is (are) reported by fire assay gravimetric method due to high silver content in sample(s) that may cause incomplete gold dissolution in aqua-regia solution

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
SUITE 200, 900 WEST HASTINGS STREET
VANCOUVER BC V6C 1E5

Finalized Date: 9-AUG-2011
Account: EIAHAO

Project: Haldane

CERTIFICATE OF ANALYSIS WH11123811

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-OG46	Zn-OG46	Ag-GRA21
	Analyte	Sr	Th	Ti	Tl	U	V	W	Zn	Pb	Zn	Ag
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	LOR	1	20	0.01	10	10	1	10	2	0.001	0.001	5
I985976		19	<20	0.49	<10	<10	53	<10	35			
I985977												
L644555		393	<20	<0.01	20	<10	22	10	7800			441

Comments: Gold assay(s) on sample K591610 is (are) reported by fire assay gravimetric method due to high silver content in sample(s) that may cause incomplete gold dissolution in aqua-regia solution

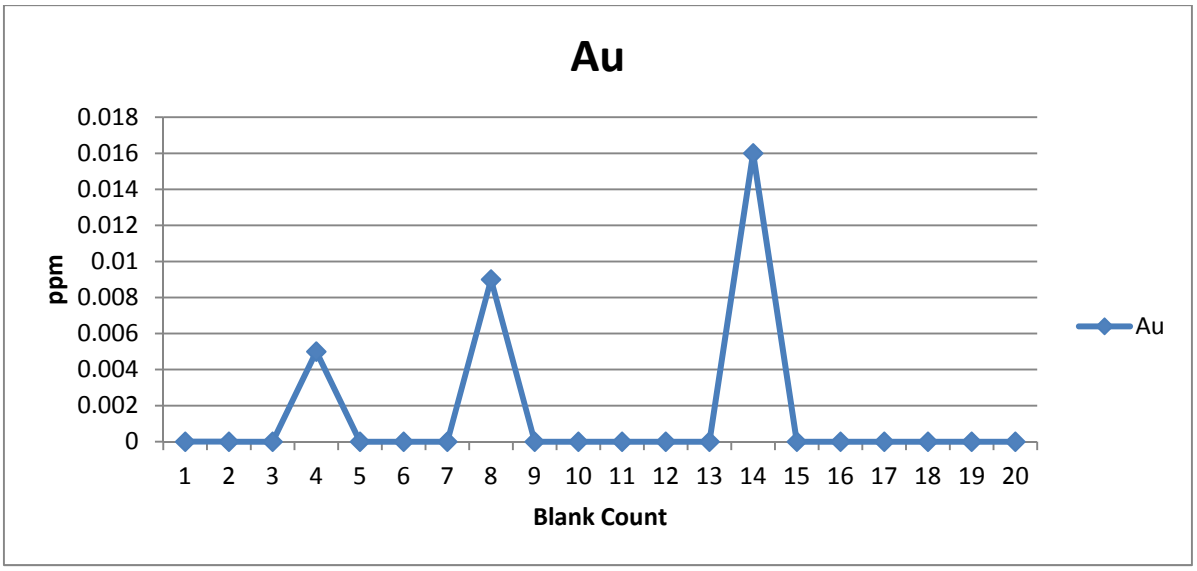
Appendix F: Quality Assurance/Quality Control

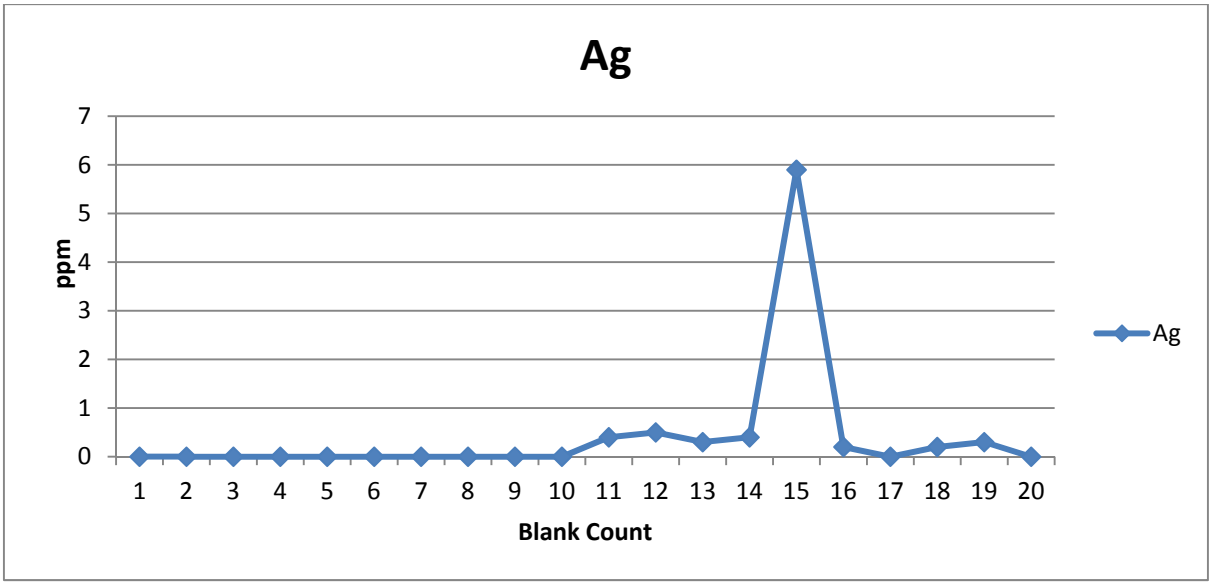
I Chain of Custody

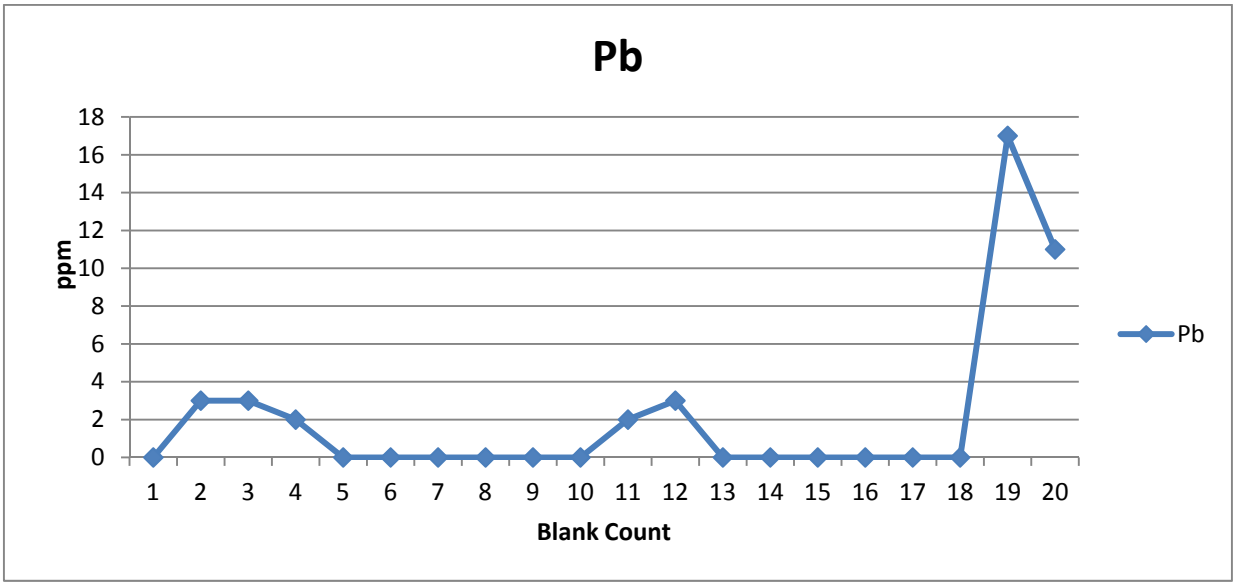
All samples were packed in rice sacks and sealed with uniquely-numbered non-resealable security straps. Rice sacks were delivered to the ALS Minerals Labs Ltd. preparation facility in Whitehorse, an ISO 9001 registered laboratory. ALS Minerals reported that all bags were received in good condition, with all security straps intact, and with no evidence of tampering.

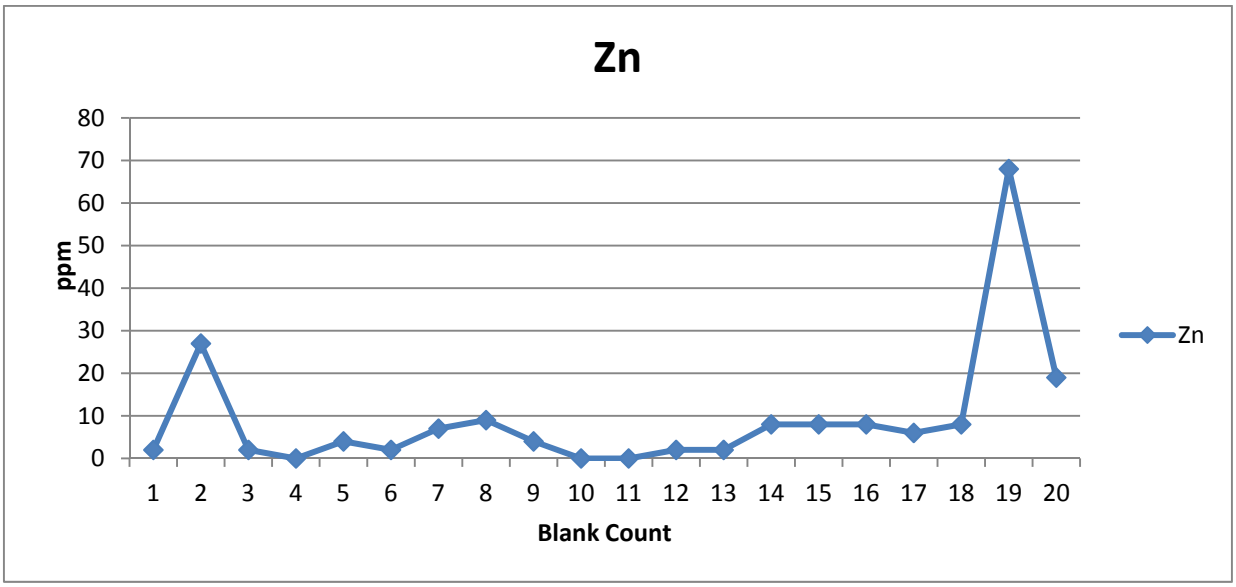
II Blanks

Blanks are samples which are known to be barren of mineralization and are inserted into the sample stream in the field to determine whether contamination has occurred after sample collection. Dolomite or limestone rock was used as a blank on the Haldane project. A total of 20 blanks were inserted into the core sample sequence and submitted to the lab.









Review of the analytical results from the blanks samples indicates that most blank samples in the core sample stream returned uniformly low values in elements of interest; Au, Ag and Pb and Zn are shown as an illustration of this fact. Values that plot on the x-axis indicate samples that were below detection. Values of the x-axis are arbitrary numbers based on the order of submittal and do not reflect any particular values associated with the blank samples.

A single sample (I986320) returned 16 ppb Au, above detection, though well below five times the detection limit (5 ppb) set as the threshold for Blank analysis failure. Also, this sample is low in Ag, Pb and Zn.

A single sample (I986340) returned 5.9 ppm Ag, well above five times the detection limit (0.2 ppm). This sample, along with surrounding samples, was re-analyzed by ALS and found to be below the detection limit, while all the values of surrounding samples were comparable to the original assays.

A single sample (I986420) returned 17 ppm Pb and 68 ppm Zn, both above five times the detection limit (2 ppm). This sample was assayed immediately after a high-grade sample that returned 87 ppb Au, 123 ppm Ag, 3.07% Pb and 20.3% Zn. This appears to be a case of contamination, but considering the highly elevated values of the previous sample and the comparatively low values of Pb and Zn in this sample, cross contamination of samples does not appear to be a major issue.

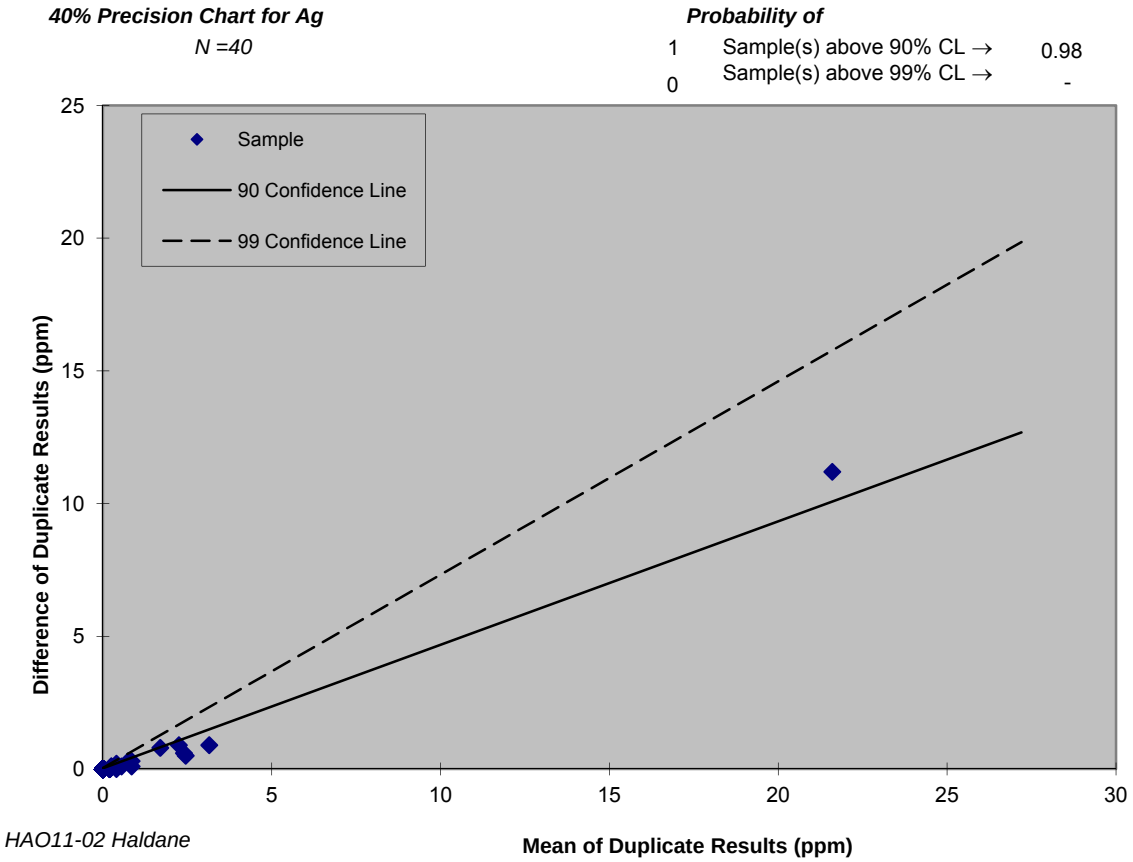
The following blank (I986440) returned 11 ppm Pb, just above five times the Pb detection limit (2 ppm). As with the previous blank, the comparatively low value does not indicate major cross contamination of the samples.

In most cases, blank sample assays have acceptable limits of less than five times the detection limit for elements of interest, in this case Au, Ag, Pb, and Zn. For the cases of the assays having values above the five times detection limit threshold, either re-assays confirmed a low value (I986340) or the absolute values of Pb and Zn are low enough that cross-contamination will not introduce misleadingly high values (I986420).

III Field Duplicate Analysis

Field duplicates represent the collection and analysis of two separate samples from the same field location; in the case of core samples; split core was split a second time into two ¼ core samples, each of which were submitted as separate samples creating the duplicate-pair. These field duplicates are used to measure the reproducibility or precision of sampling, which includes both laboratory variation and sample variation. The duplicate-pairs will contain all the cumulative error associated with the sampling and analytical process and may also allow the determination of true, or effective, detection limits (where the cumulative uncertainty of sampling and analytical techniques, or precision, equals 100%). A total of 20 field duplicate-pairs were inserted into the sample sequence (approximately every 20th sample) and submitted for analysis.

Below are charts plotting the mean of duplicate results to the difference between duplicate results for Ag, Pb and Zn. The first chart shows all but one duplicate pair within the 40% precision for Ag. The one pair of duplicate samples above the 90% confidence level were re-assayed and Ag values were very similar to the original assays, suggesting the difference is due to variation in the sampled material rather than due to analytical error. For both Pb and Zn, values falling above the 90% and 99% confidence level for 30% precision are low values. All higher values plot within the 30% precision boundary, suggesting there is no significant source of analytical or sampling errors.



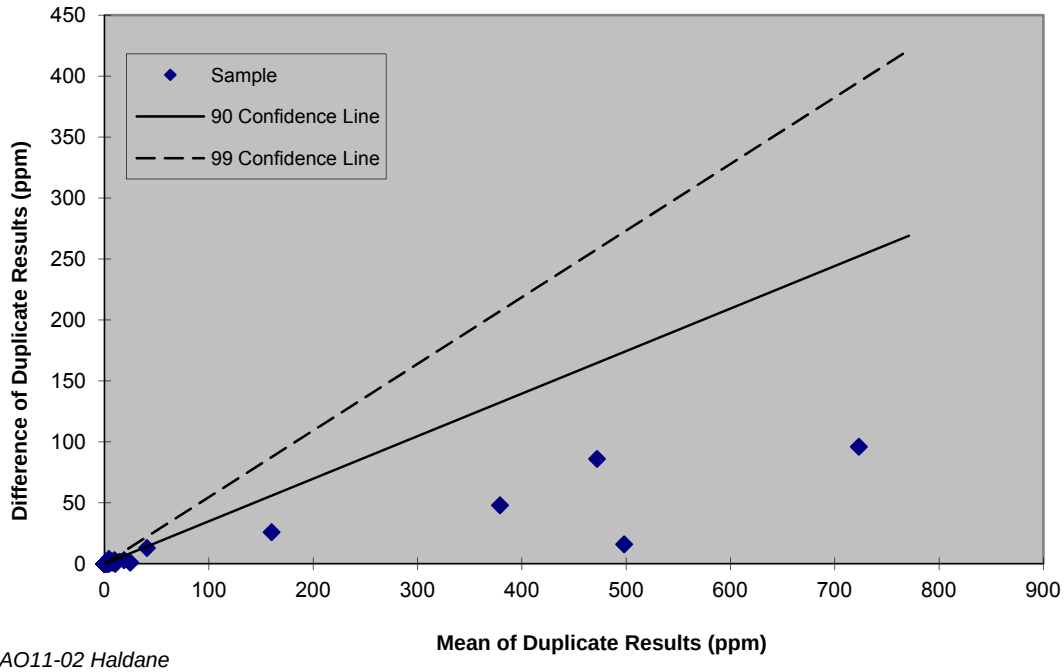
30% Precision Chart for Pb

N =40

Probability of

4 Sample(s) above 90% CL → 0.57

1 Sample(s) above 99% CL → 0.33



HAO11-02 Haldane

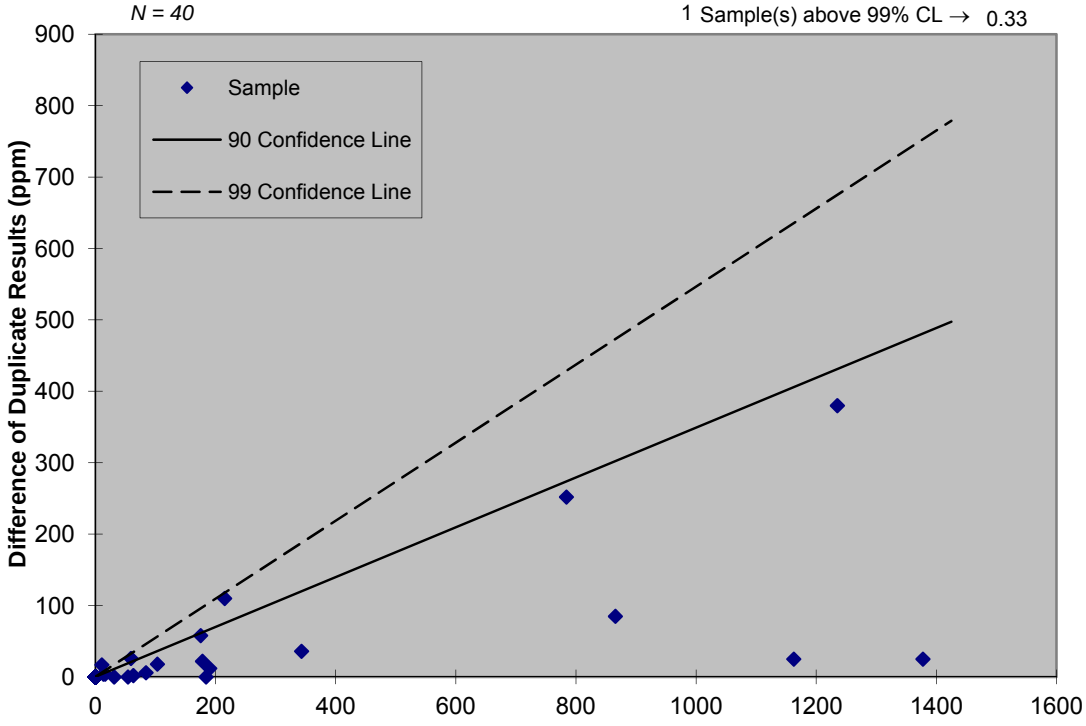
30% Precision Chart for Zn

N = 40

Probability of

3 Sample(s) above 90% CL → 0.77

1 Sample(s) above 99% CL → 0.33



HAO11-02 Haldane

IV Standards

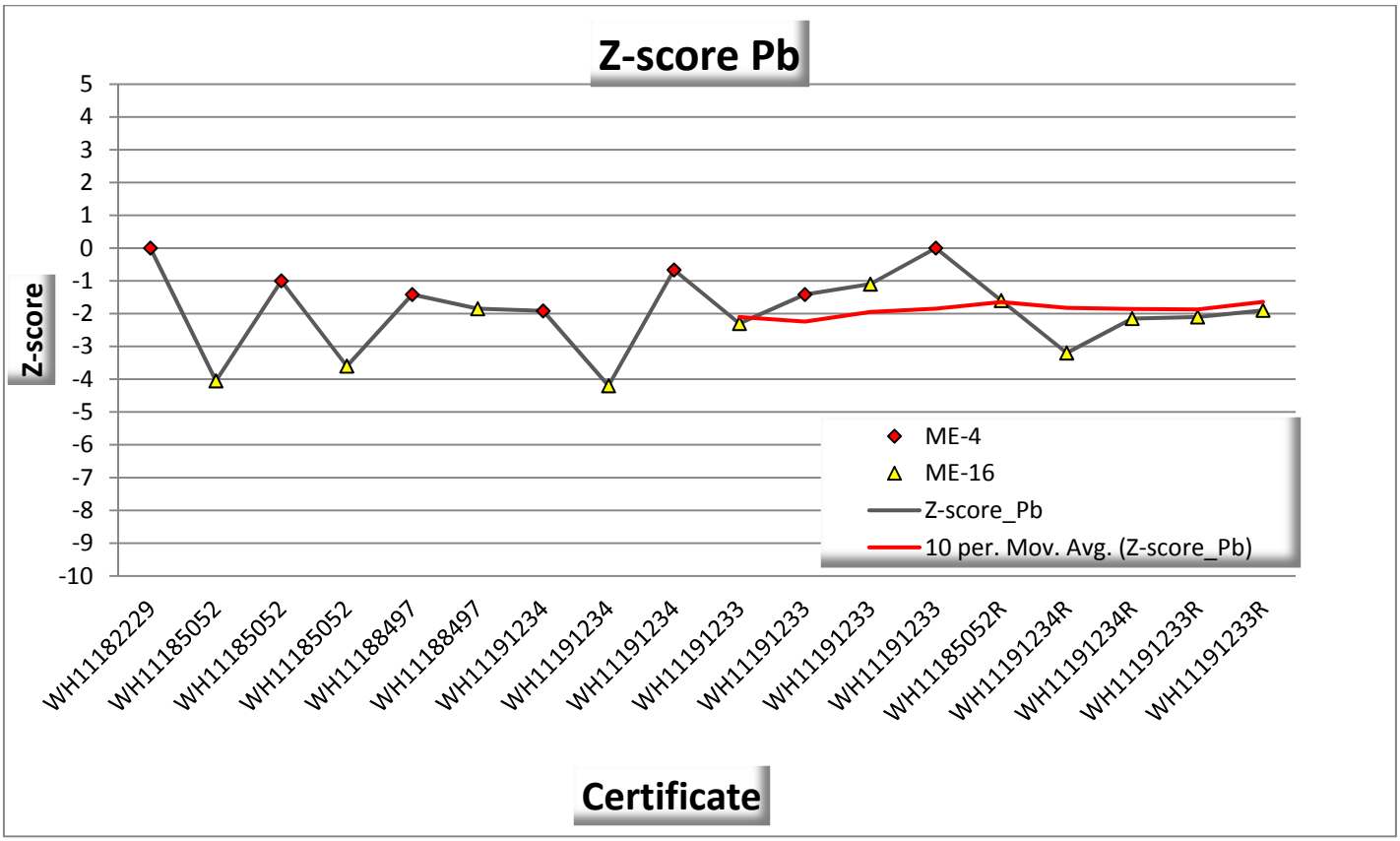
Standard reference materials (SRM) are inserted into the sample stream to gauge the accuracy of the lab's analyses. Two SRM's are in use; CDN-ME-4 and CDN-ME-16. The means and standard deviations established during round robin standard certification are used for calculating warning and control limits.

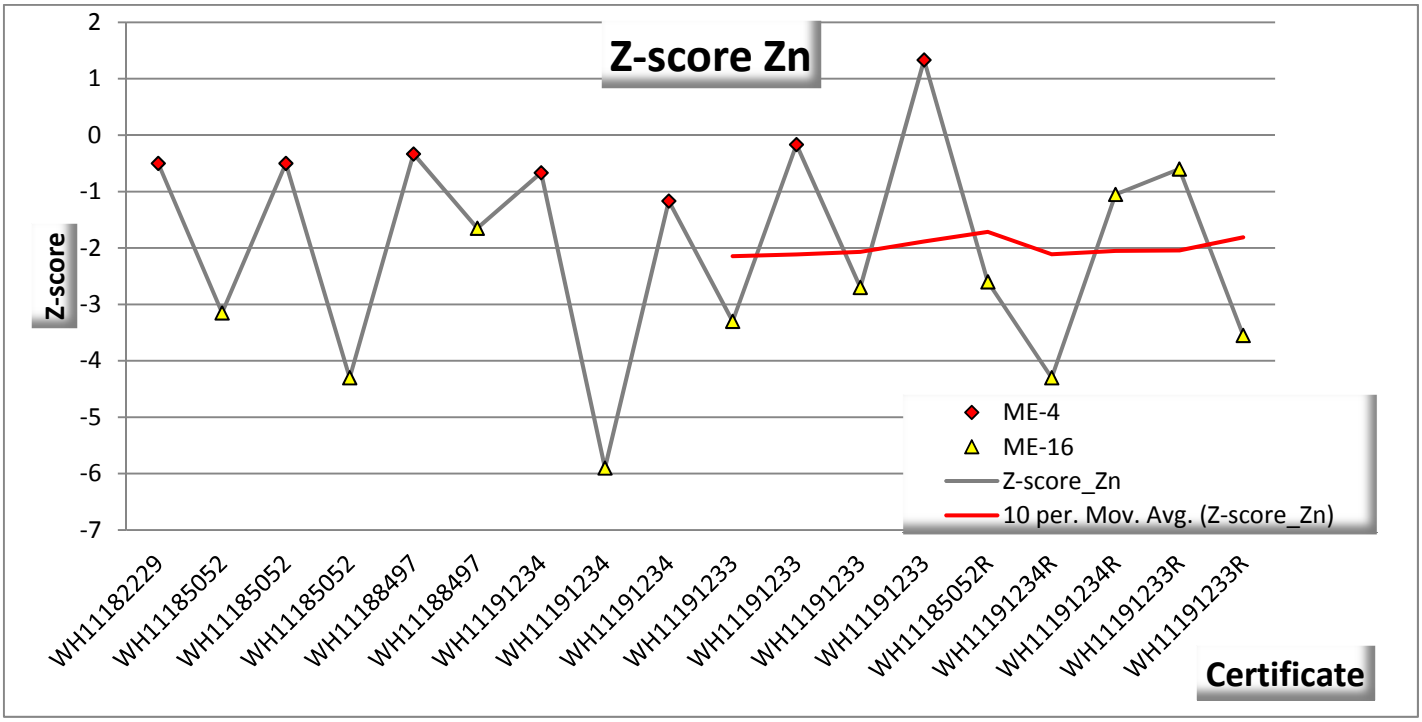
Warning limits are set at the mean ±2 standard deviations (σ) and control limits are set at ±3σ. Any single SRM beyond the upper and lower control limits is deemed a failure and consecutive standards on the same certificate exceeding the warning limits are also deemed failures.

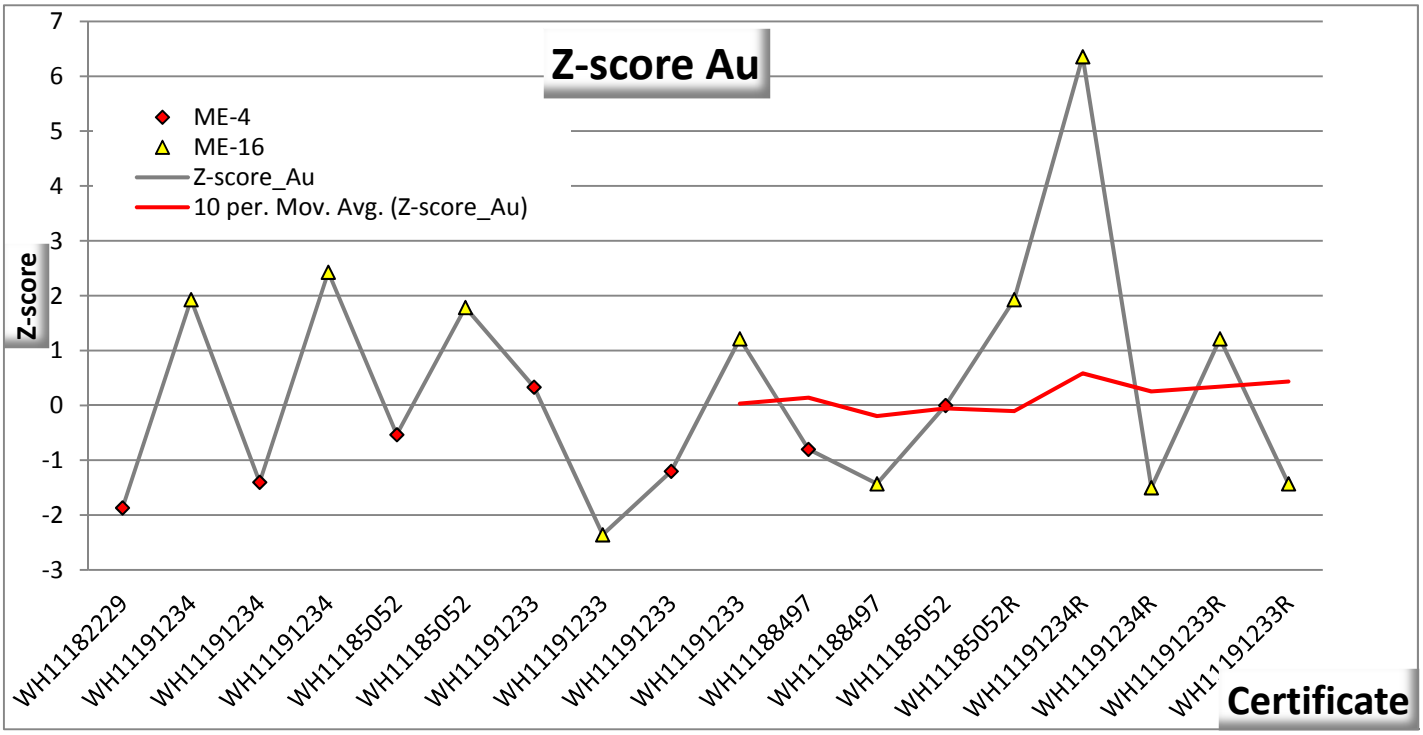
Table F-1:Standards Data

	Pb (%)		Zn (%)		Au (g/t)		Ag (g/t)	
	Mean (x)	Std. Dev. (σ)	Mean (x)	Std. Dev. (σ)	Mean (x)	Std. Dev. (σ)	Mean (x)	Std. Dev. (σ)
STANDARD:								
CDN-ME-4	4.25	0.12	1.1	0.03	2.61	0.15	402	12.5
CDN-ME-16	0.879	0.02	0.807	0.02	1.48	0.07	30.8	1.1

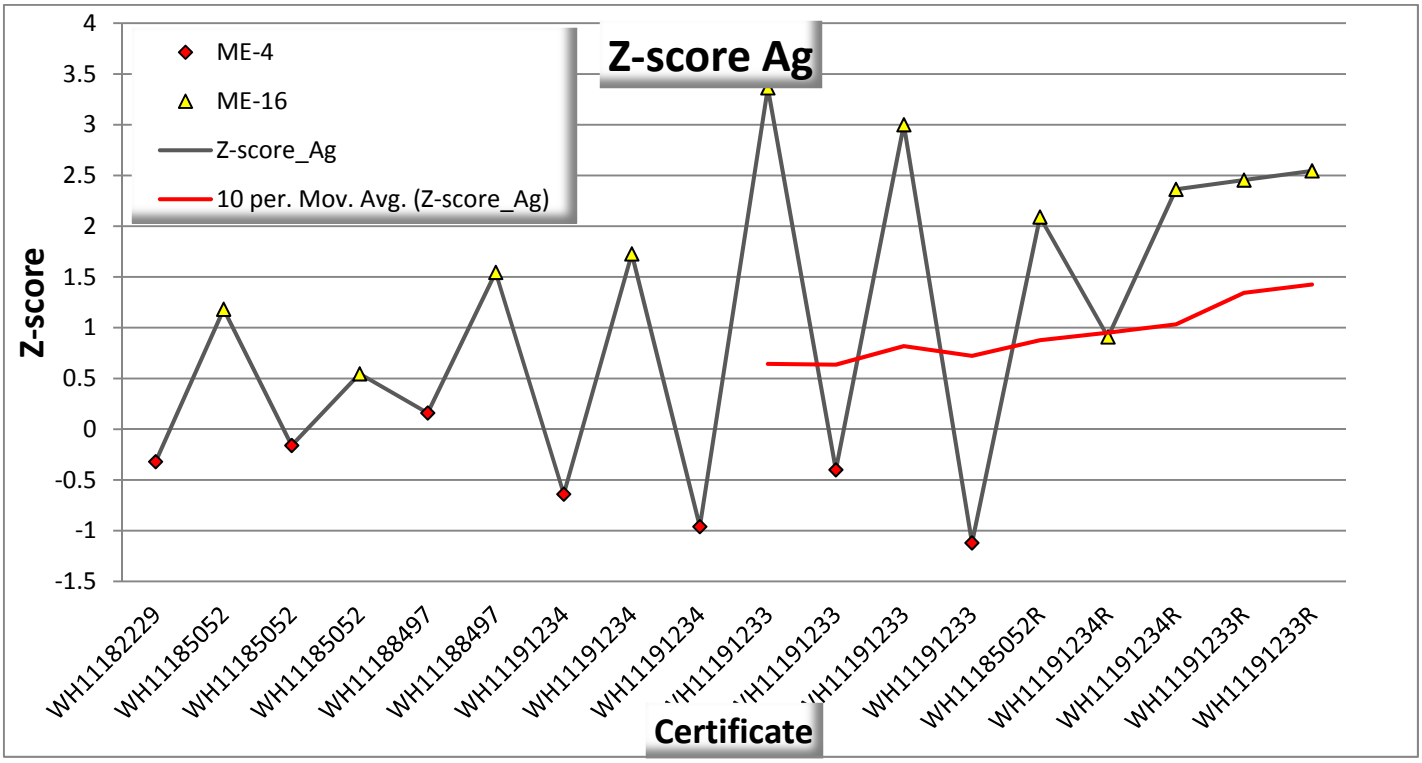
Shewhart charts which plot concentration versus sample sequence are attached below. By plotting the z-score, multiple SRM's can be displayed for each element; the z-score levels the mean and standard deviation for each SRM so that warning limits are indicated by a z-score of ±2 and control limits are indicated by a z-score of ±3. Assay results of the standards from the 2011 drilling indicate that at least one standard failed (a z-score > ±3) for each of the analyses for Pb, Zn and Ag as seen on the charts below.




Z-score Zn
Z-score
2
1
0
-1
-2
-3
-4
-5
-6
-7
ME-4
ME-16
Z-score_Zn
10 per. Mov. Avg. (Z-score_Zn)
WH11182229
WH11185052
WH11185052
WH11185052
WH11188497
WH11188497
WH11191234
WH11191234
WH11191234
WH11191233
WH11191233
WH11191233
WH11191233
WH11185052R
WH11191234R
WH11191234R
WH11191233R
WH11191233R
Certificate


Z-score Au
Z-score
7
6
5
4
3
2
1
0
-1
-2
-3
ME-4
ME-16
Z-score_Au
10 per. Mov. Avg. (Z-score_Au)
WH11182229
WH11191234
WH11191234
WH11191234
WH11185052
WH11185052
WH11191233
WH11191233
WH11191233
WH11191233
WH11188497
WH11188497
WH11185052
WH11185052R
WH11191234R
WH11191234R
WH11191233R
WH11191233R
Certificate

EQUITY



Interestingly, all the standards that failed were CDN-ME-16. Sample runs were re-assayed to verify the standard results and the surrounding core samples. The re-assayed results were an improvement over the original assays, however some re-assays were still failing. Comparatively, the core sample assays did not change significantly from the original runs.

As part of ALS Minerals investigation into the failed standard values, they initiated a test to compare the results for CDN-ME-16 when analyzed by an Aqua Regia Digestion (ME-ICP41) vs. a Four Acid Digestion (ME-ICP61). A summary of the results is included in Table F-2 below.

Table F-2- ME-ICP41 vs. ME-ICP61

	Pb %		Zn %	
Standard	ME-ICP41	ME-ICP61	ME-ICP41	ME-ICP61
ME-16	0.825	0.931	0.747	0.813
ME-16	0.831	0.878	0.754	0.767
ME-16	0.827	0.88	0.745	0.769
ME-16	0.818	0.917	0.751	0.805
ME-16	0.798	0.896	0.723	0.809
Average	0.8198	0.9004	0.744	0.7926
Nominal	0.879		0.807	
% Diff from Nom	-6.7%	2.4%	-7.8%	-1.8%

The results reported for CDN-ME-16 by the Four Acid Digestion were higher than those reported by the Aqua Regia Digestion. This can be expected since the Four Acid Digestion is stronger and sometimes considered "near total". This digestion uses HF acid for breaking silicate bonds apart and can give higher recovery depending on the type of material being analyzed.

Further investigation into the CDN-ME-16 standard data revealed that the assay procedures to determine the values of the standard used a Four-Acid digestion. However, the assay procedures for CDN-ME-4 are also a Four-Acid digestion and the original assay results from the 2011 drilling using the Three-Acid Aqua Regia were acceptable. The difference between the standards and the likely reason for the lower assay results of the CDN-ME-16 is the low-silica content of that standard that may not have completely digested

using the Aqua Regia method. Alternatively, standard CDN-ME-4 has higher silica content and is closer in composition to the Keno Hill Quartzite. The original assay results of CDN-ME-4 were within acceptable limits implying the Aqua Regia method was sufficient in the Keno Hill Quartzite matrix as well. Also, there were no significant changes to core sample assay values surrounding the failed standards during the re-runs of the failed standards, suggesting the original assays are accurate.

V Conclusions

- There is no evidence of tampering with the samples between collection and the laboratory.
- Low values for metals of interest in blank samples indicate that there was no significant contamination of samples in the field or in the lab.
- Quarter-core field duplicates indicate acceptable reproducibility at low concentrations, however one outlier of higher concentration indicates that reproducibility will be negatively influenced by the vein-hosted, irregularly-distributed nature of the mineralization.
- Analyses of standard values from the 2011 program indicate that assays values are accurate, despite some complications with the standard reference materials and digestion method. Future drill programs on Haldane should consider the matrix material of the standards selected and also select appropriate digestion methods to ensure accurate assay results.
- Although not presented here, ALS Minerals carries out a full QA/QC protocol, including blanks, duplicates and standards, on laboratory handling and analysis of samples and satisfy themselves that results are satisfactory, prior to issuing certificates.

Appendix G: Compact Disc

Appendix H: Geologist's Certificates

GEOLOGIST'S CERTIFICATE

I, Murray I. Jones, of 8606 144A St., City of Surrey, in the Province of British Columbia, DO HEREBY CERTIFY:

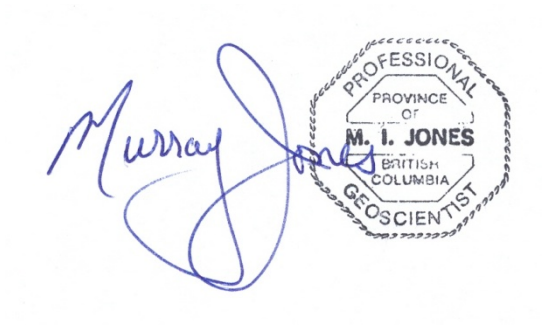
1. THAT I am a Consulting Geologist with offices at Suite 200, 900 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology in 1982, and a graduate of the University of Ottawa with a Master of Science degree in Geology in 1992.

3. THAT I am a Professional Geoscientist registered in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (#20063).

4. THAT this report is based on a field and diamond drilling program carried out under my direction from June 18th to July 1st and September 1st to 28th, 2011 and on publicly available and company reports

DATED at Vancouver, British Columbia, this 13th day of April, 2012.



Murray I. Jones, M.Sc., P.Geo.

Equity Exploration Consultants Ltd.

GEOLOGIST'S CERTIFICATE

Thomas K. Branson
2804 West 15th Avenue,
Vancouver, BC, Canada

I, Thomas Branson, am a Geologist employed by Equity Exploration Consultants Ltd., with offices at Suite 200–900 West Hastings Street in the City of Vancouver, B.C., in the Province of British Columbia.

I am a graduate of the University of British Columbia (2007) with a Bachelor of Science degree in Earth and Ocean Sciences, and I have practiced my profession continuously since 2007.

Since 2007, I have been involved in mineral exploration for gold, silver, copper, lead, zinc and uranium in Canada and Australia.

I am currently a Consulting Geologist and have been since 2007.

As of April 5, 2011, I am enrolled as a Geologist-In-Training with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

I assisted in directing the 2011 diamond drilling program on the Haldane property between September 5-22, 2011 and examined all the core from that program.

Dated at Vancouver, British Columbia, this 13th day of April, 2012.



Thomas K. Branson, B.Sc., GIT

Area of Inset at 1:5000

Showing
Fault
Adit
Adit Entrance
Camp
Outcrop
Thrust Fault
Contact-Property
Dozer trails
Surface Drillhole
Road
Quartz Vein
Regional Contact
Lineaments
Shaft
Trenches
HAL 89-6

0 200 400 600 1000
metres

Contour Elevation is in feet

MODIFIERS

/	interbedded	hf	hornfels
ag	agglomerate	la	laminated
ar	argillaceous	li	lithic tuff
at	ash tuff	lt	lapilli tuff
bd	bedded	ma	maroon
bl	black	md	medium
br	brown	mg	medium-grained
bx	breccia	mx	massive
ca	calcareous	ph	phyllitic
cg	coarse-grained	pk	poikilitic
cn	crenulated	pp	porphyritic
col	columnar	pw	pillowed
cr	carbonaceous	qe	quartz eye
ct	cherty	qz	quartz
dk	dark	sh	sheared
fb	flow-banded	si	siliceous
fg	fine-grained	slt	silty
fi	fissile	sk	skarn
fl	flow	ss	slickensides
fo	foliated	stk	stockwork
fs	fossiliferous	tf	tuff
gr	green	vn	vein
gs	gossan	xt	crystal tuff
gy	grey		

SYMBOLS

Bedding (inclined, vertical)
Foliation (undefined) First Foliation (S1) (inclined, vertical)
Second Foliation (S2) (inclined, vertical)
Vein (inclined, vertical)
Joint / Fracture (inclined, vertical)
Fault (inclined, vertical)
Cleavage (inclined, vertical)
Dyke (inclined, vertical)
Fold Axis, Shear
Lineation, Elongation Lineation
Slickensides

For Mineralization abbreviations, see Appendix C

Lithological legend

Breccia, oxide and sulphide matrix

CRETACEOUS

Granite, biotite granite

Felsic Dyke, feldspar porphyritic, fine grained, locally quartz phyric

TRIASSIC

Diorite, medium green to blackish, foliated, feldspar phyric

Early CARBONIFEROUS

Keno Hill, grey weathering, thin to medium bedded quartzite, phyllitic partings or interbeds

Schist/phyllite, tan to grey, locally carbonaceous

Upper PROTEROZOIC

Yusezyu Group, micaceous phyllite to schist, phyllitic, thin bedded

HABANERO RESOURCES INC.

Haldane Property

Geology and Drillplan

EQUITY

Date:	APR 2012	Scale:	1:10,000
U.T.M. Zone	UTM 8 - NAD83	Mining District	MAYO
N.T.S.	105M13	State/Province	YUKON

Figure 5

Robert Service Thrust

HLD11-09
HLD11-05
HLD11-06
HLD11-07
HLD11-04
HLD10-01/B
HLD11-08
HLD11-11
HLD11-10
HLD10-02
Camp 2011
J-1

456,000 mE
457,000 mE
7,083,500 mN
7,082,500 mN
7,081,500 mN
7,080,500 mN
4,500
4,000
3,500
3,000

Outcrop

0 250 500
metres
Contour Elevation is in feet

HABANERO RESOURCES INC.

Haldane Property

Soil Geochemistry
2011 Locations

EQUITY

Date: MAR 2012	Scale: 1:5,000	Figure 6a
U.T.M. Zone UTM 8 - NAD83	Mining District MAYO	
N.T.S. 105M13	State/Province YUKON	

456,000 mE

457,000 mE

7,083,500 mN

7,082,500 mN

7,081,500 mN

7,080,500 mN

HLD11-09

HLD11-05

HLD11-06

HLD11-07

HLD11-04

HLD11-08

HLD10-01/B

HLD11-11

HLD11-10

HLD10-02

Camp 2011

J-1

Robert Service Thrust

4,500

3,500

4,000

3,000

2011 Soil Geochemistry
Gold (ppb)

- > 29 ppb (98th Percentile)
- 16 to 29 (95th Percentile)
- 11 to 16 (85th Percentile)
- 7 to 11 (70th Percentile)
- 5 to 7 (50th Percentile)
- Less than Detection

Lithological legend

Outcrop

0 250 500

metres

Contour Elevation is in feet

N

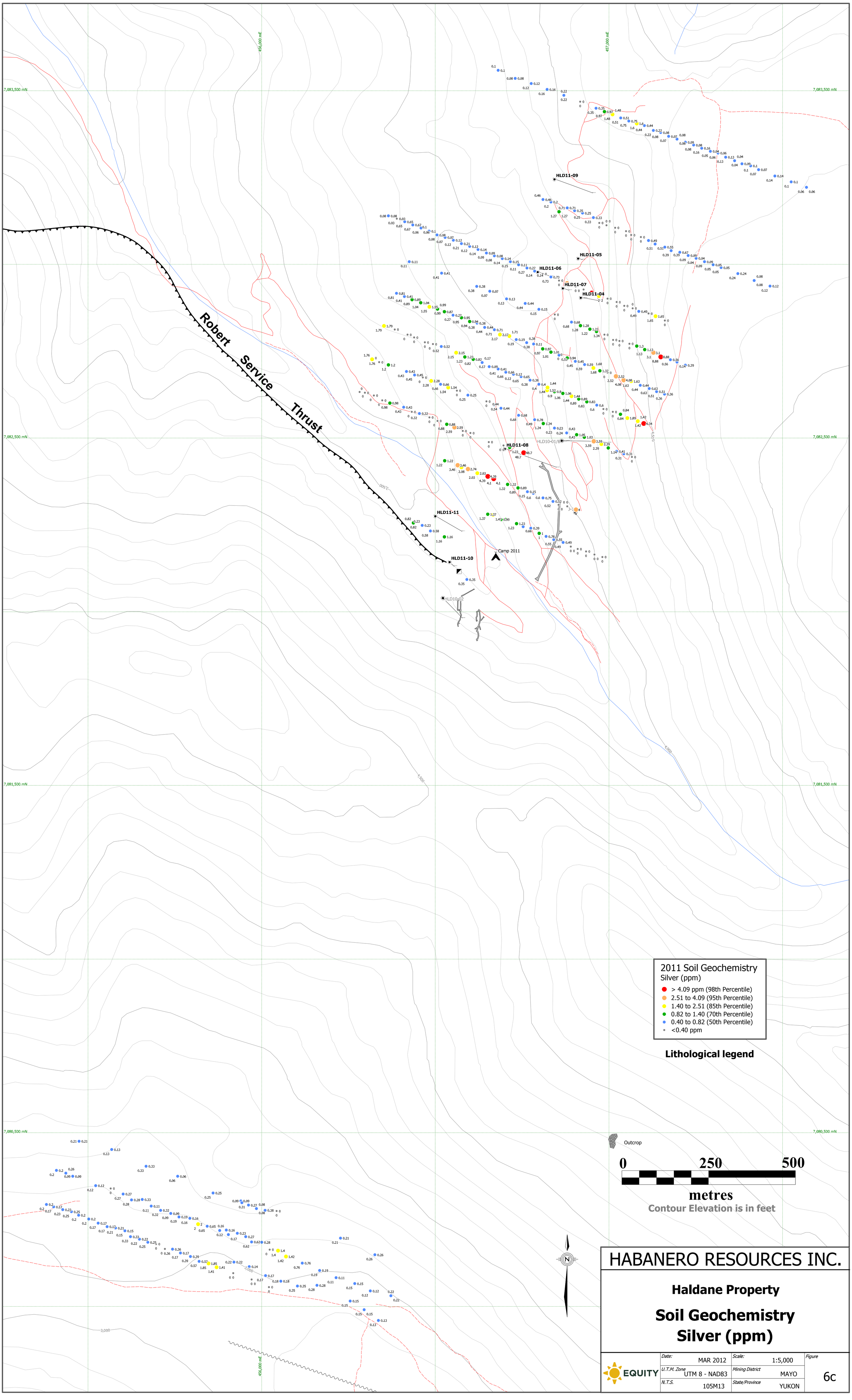
HABANERO RESOURCES INC.

Haldane Property

Soil Geochemistry
Gold (ppb)

EQUITY

Date: MAR 2012	*Scale:* 1:5,000	*Figure* 6b
U.T.M. Zone UTM 8 - NAD83	*Mining District* MAYO	
N.T.S. 105M13	*State/Province* YUKON	

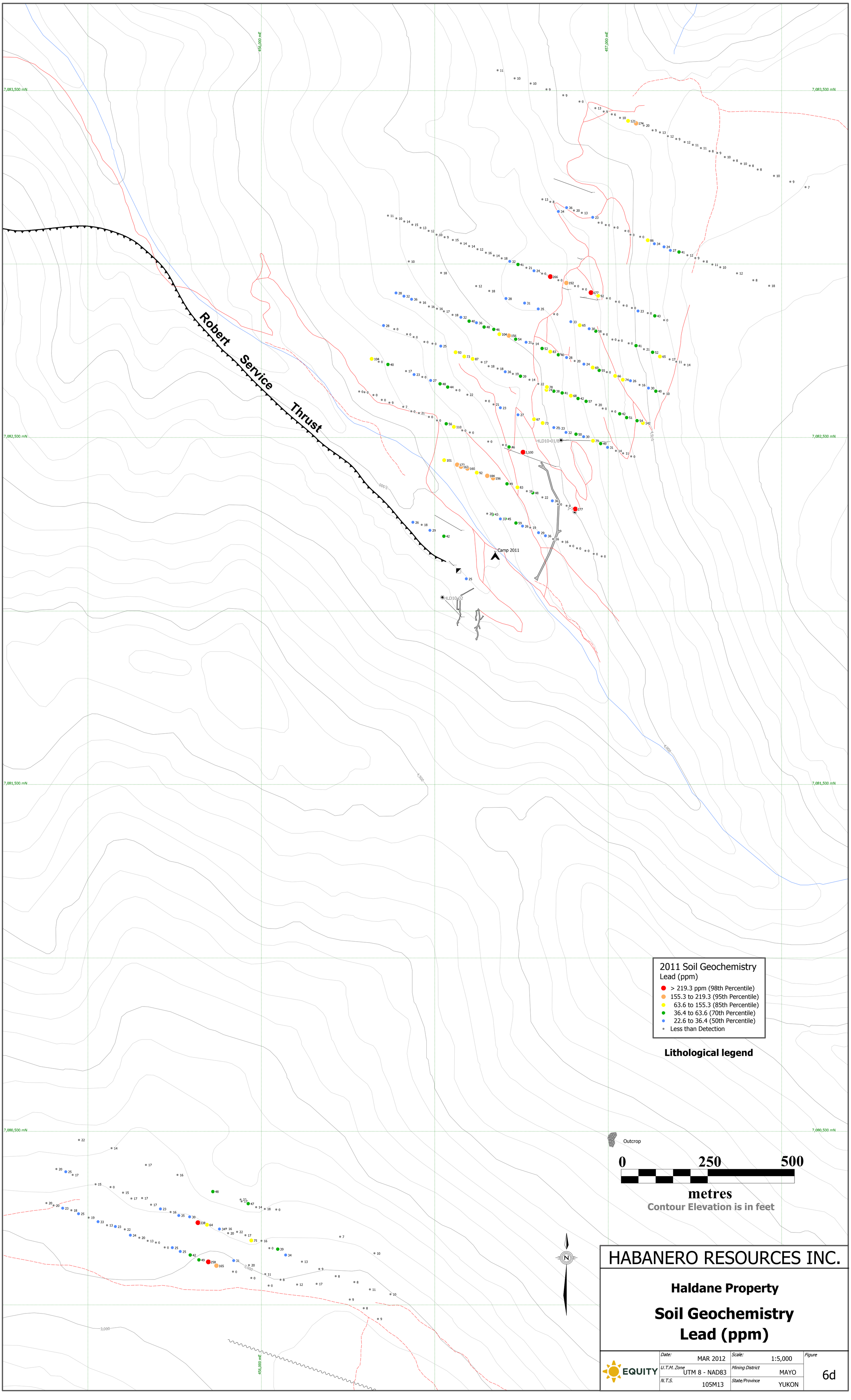


HABANERO RESOURCES INC.

Haldane Property

Soil Geochemistry
Silver (ppm)

EQUITY	*Date:* MAR 2012	*Scale:* 1:5,000	*Figure* 6c
	U.T.M. Zone UTM 8 - NAD83	*Mining District* MAYO	
	N.T.S. 105M13	*State/Province* YUKON	

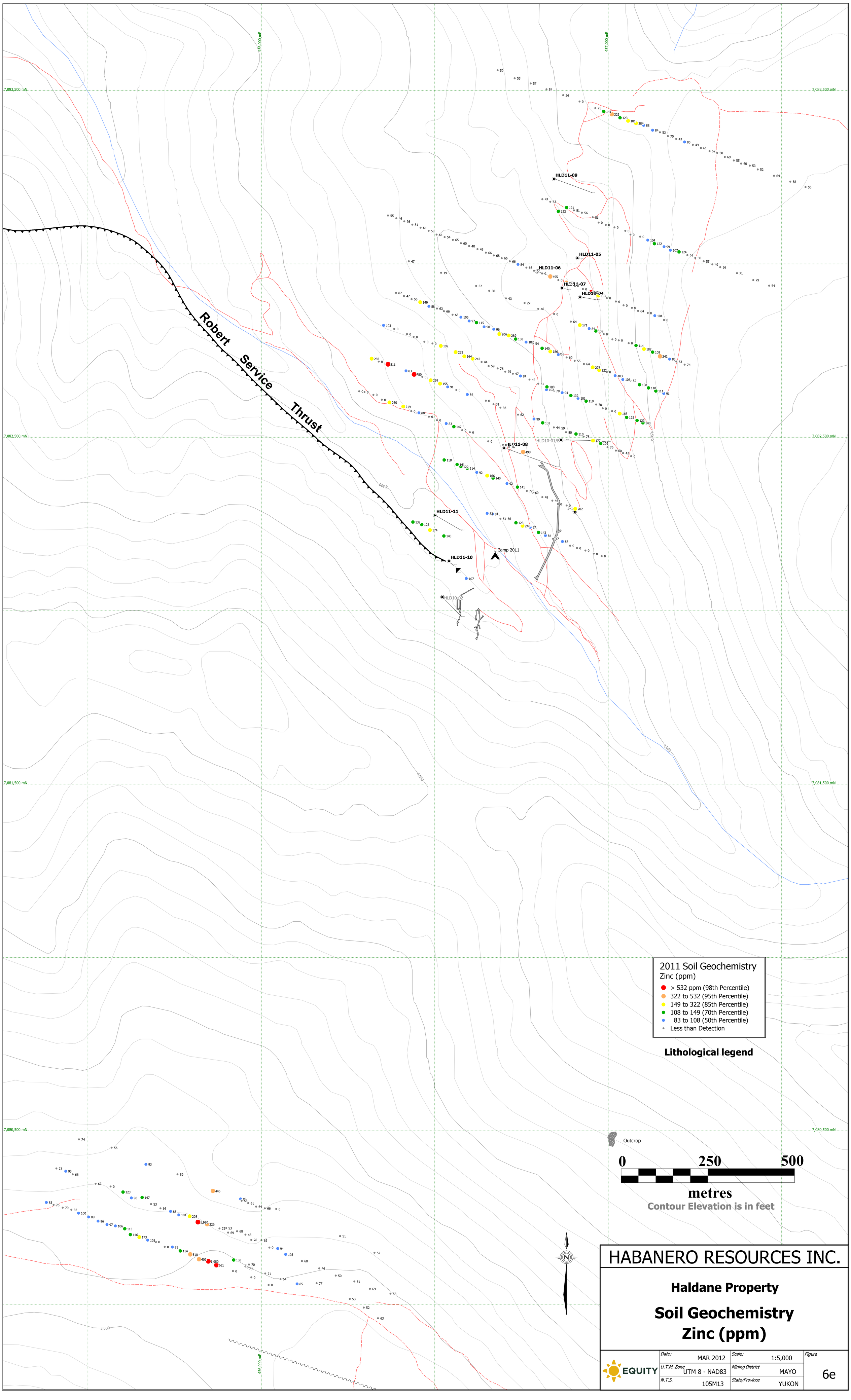


HABANERO RESOURCES INC.

Haldane Property

Soil Geochemistry
Lead (ppm)

EQUITY	*Date:* MAR 2012	*Scale:* 1:5,000	*Figure* 6d
	U.T.M. Zone UTM 8 - NAD83	*Mining District* MAYO	
	N.T.S. 105M13	*State/Province* YUKON	


456,000 mE
457,000 mE
7,083,500 mN
7,082,500 mN
7,081,500 mN
7,080,500 mN
Robert Service Thrust
HLD11-09
HLD11-05
HLD11-06
HLD11-07
HLD11-04
HLD11-08
HLD11-11
HLD11-10
HLD10-01/B
HLD10-02
Camp 2011
5,500
5,000
4,500
4,000
3,500
3,000
2011 Soil Geochemistry
Zinc (ppm)
> 532 ppm (98th Percentile)
322 to 532 (95th Percentile)
149 to 322 (85th Percentile)
108 to 149 (70th Percentile)
83 to 108 (50th Percentile)
Less than Detection
Lithological legend
Outcrop
0
250
500
metres
Contour Elevation is in feet
N
HABANERO RESOURCES INC.
Haldane Property
Soil Geochemistry
Zinc (ppm)
EQUITY
Date: MAR 2012
Scale: 1:5,000
Figure 6e
U.T.M. Zone UTM 8 - NAD83
Mining District MAYO
N.T.S. 105M13
State/Province YUKON

456,000 mE

457,000 mE

7,083,500 mN

7,082,500 mN

7,081,500 mN

7,080,500 mN

Robert Service Thrust

HLD11-09

HLD11-05

HLD11-06

HLD11-07

HLD11-04

HLD11-08

HLD10-01/B

HLD11-11

HLD11-10

HLD10-02

Camp 2011

4,500

4,000

3,500

3,000

2011 Soil Geochemistry
Antimony (ppm)

- > 3.23 ppm (98th Percentile)
- 2.24 to 3.23 (95th Percentile)
- 1.49 to 2.24 (85th Percentile)
- 1.01 to 1.49 (70th Percentile)
- 0.8 to 1.01 (50th Percentile)
- < 0.8 ppm

Lithological legend

Outcrop

0 250 500

metres

Contour Elevation is in feet

HABANERO RESOURCES INC.

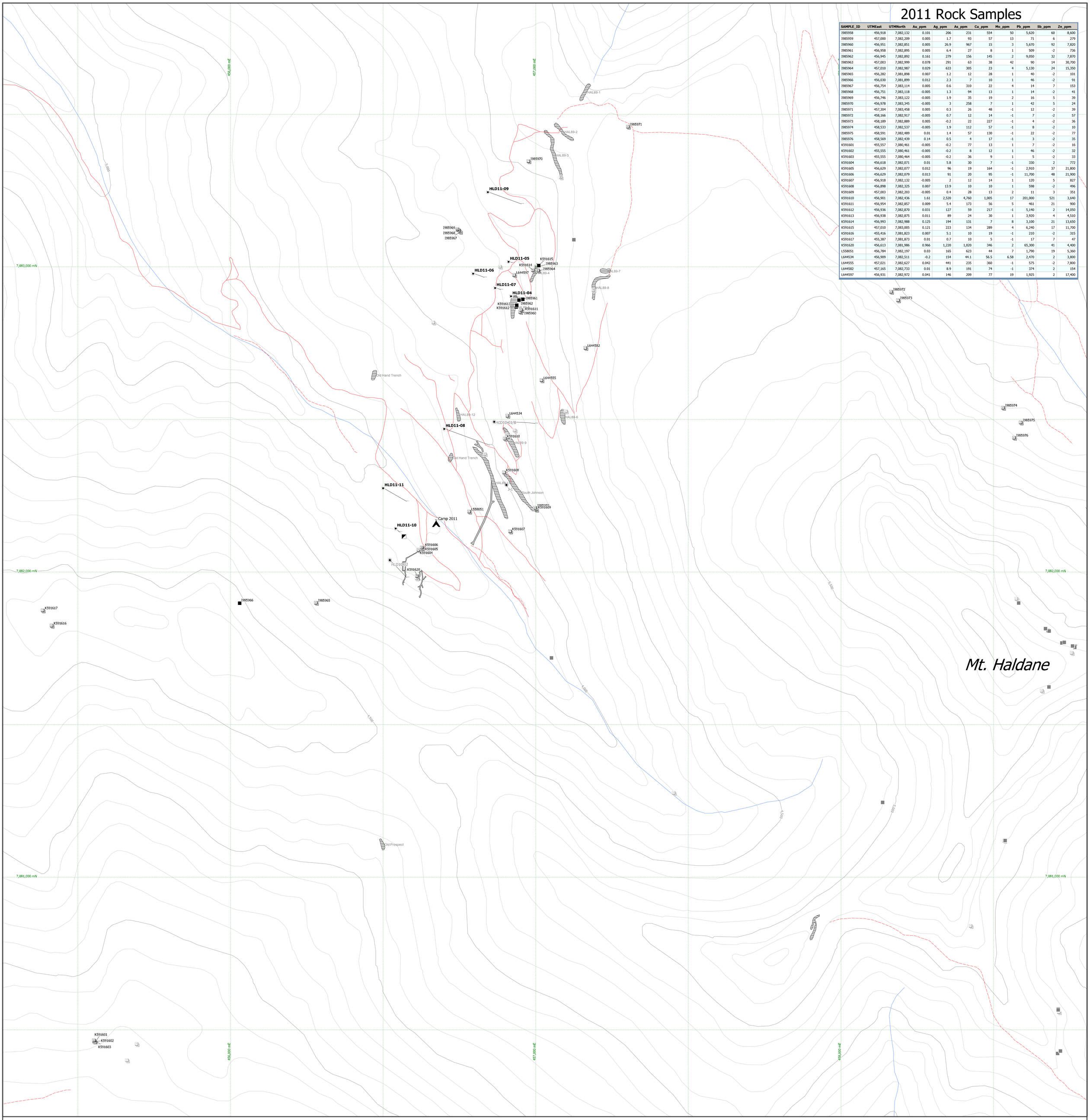
Haldane Property

Soil Geochemistry Antimony (ppm)

EQUITY	Date: MAR 2012	Scale: 1:5,000	Figure 6f
	U.T.M. Zone UTM 8 - NAD83	Mining District MAYO	
	N.T.S. 105M13	State/Province YUKON	

2011 Rock Samples

SAMPLE_ID	UTMEast	UTMNorth	Au_ppm	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
I985958	456,918	7,082,132	0.101	206	231	554	50	5,620	60	8,600
I985959	457,000	7,082,209	0.005	1.7	93	57	13	71	6	279
I985960	456,951	7,082,851	0.005	26.9	967	15	3	5,670	92	7,820
I985961	456,958	7,082,895	0.005	6.4	27	8	1	509	-2	736
I985962	456,945	7,082,892	0.161	279	156	145	2	9,050	32	7,870
I985963	457,003	7,082,999	0.078	291	63	38	42	90	14	30,700
I985964	457,010	7,082,987	0.029	633	305	23	4	5,130	24	15,350
I985965	456,282	7,081,898	0.007	1.2	12	28	1	40	-2	101
I985966	456,030	7,081,899	0.012	2.3	7	10	1	46	-2	91
I985967	456,754	7,083,114	0.005	0.6	310	22	4	14	7	153
I985968	456,751	7,083,118	-0.005	1.3	94	13	1	14	-2	41
I985969	456,746	7,083,122	-0.005	1.9	35	19	2	16	5	39
I985970	456,978	7,083,345	-0.005	3	258	7	1	42	5	24
I985971	457,304	7,083,458	0.005	0.3	26	48	-1	12	-2	39
I985972	458,166	7,082,917	-0.005	0.7	12	14	-1	7	-2	57
I985973	458,189	7,082,889	0.005	-0.2	22	227	-1	4	-2	36
I985974	458,533	7,082,537	-0.005	1.9	112	57	-1	8	-2	10
I985975	458,591	7,082,489	0.01	1.4	57	130	-1	22	-2	77
I985976	458,569	7,082,439	0.14	0.5	4	17	-1	3	-2	35
K591601	455,557	7,080,461	-0.005	-0.2	77	13	1	7	-2	16
K591602	455,555	7,080,461	-0.005	-0.2	8	12	1	46	-2	32
K591603	455,555	7,080,464	-0.005	-0.2	36	9	1	5	-2	33
K591604	456,618	7,082,071	0.01	5.8	30	7	-1	330	2	772
K591605	456,629	7,082,077	0.012	96	19	164	-1	2,910	37	21,800
K591606	456,629	7,082,079	0.013	91	20	95	-1	11,700	48	21,900
K591607	456,918	7,082,132	-0.005	2	12	14	1	120	5	827
K591608	456,898	7,082,325	0.007	13.9	10	10	1	598	-2	496
K591609	457,003	7,082,203	-0.005	0.4	28	13	2	11	3	351
K591610	456,901	7,082,436	1.61	2,520	4,760	1,005	17	201,000	521	3,640
K591611	456,954	7,082,857	0.009	5.4	173	56	5	461	21	900
K591612	456,936	7,082,870	0.031	127	59	217	-1	5,140	2	14,050
K591613	456,938	7,082,875	0.011	89	24	30	1	3,920	4	4,510
K591614	456,993	7,082,988	0.125	194	131	7	8	3,100	21	13,650
K591615	457,010	7,083,005	0.121	223	134	289	4	6,240	17	11,700
K591616	455,416	7,081,823	0.007	5.1	10	19	-1	210	-2	315
K591617	455,387	7,081,873	0.01	0.7	10	5	-1	17	7	47
K591620	456,613	7,081,986	0.966	1,220	1,020	346	2	65,300	41	4,400
L558051	456,784	7,082,197	0.03	165	623	44	7	1,790	19	5,360
L644534	456,909	7,082,511	-0.2	154	44.1	56.5	6.58	2,470	2	3,800
L644555	457,021	7,082,627	0.042	441	235	360	-1	575	-2	7,800
L644582	457,165	7,082,733	0.01	8.9	191	74	-1	374	2	154
L644597	456,931	7,082,972	0.041	146	209	77	19	1,925	2	17,400



Mt. Haldane

MODIFIERS

/	interbedded	hf	hornfels
ag	agglomerate	la	laminated
ar	argillaceous	li	lithic tuff
at	ash tuff	lt	lapilli tuff
bd	bedded	ma	maroon
bl	black	md	medium
br	brown	mg	medium-grained
bx	breccia	ms	massive
ca	calcareous	ph	phyllitic
cg	coarse-grained	pk	pinkish
cn	crenulated	pp	porphyritic
col	columnar	pw	pillowed
cr	carbonaceous	qe	quartz eye
ct	cherty	qz	quartz
dk	dark	sh	sheared
fb	flow-banded	si	siliceous
fg	fine-grained	sl	silty
fi	fissile	sk	skarn
fl	flow	ss	slickensides
fo	foliated	stk	stockwork
fs	fossiliferous	tf	tuff
gr	green	vn	vein
gs	gossan	xt	crystal tuff
gy	grey		

SYMBOLS

Bedding (inclined, vertical)
First Foliation (S1) (inclined, vertical)
Second Foliation (S2) (inclined, vertical)
Vein (inclined, vertical)
Joint / Fracture (inclined, vertical)
Fault (inclined, vertical)
Cleavage (inclined, vertical)
Dyke (inclined, vertical)
Fold Axis, Shear
Lineation, Elongation Lineation

0 250 500

metres

Contour Elevation is in feet

Trench

Outcrop

For Mineralization abbreviations, see Appendix C

Lithological legend

CRETACEOUS

GRNT biotite granite

FPPO feldspar porphyritic, fine grained felsic dyke, locally quartz phyric

TRIASSIC

DIOR medium green to blackish, foliated diorite, feldspar phyric

Early CARBONIFEROUS

QRTZ grey weathering, thin to medium bedded quartzite, phyllic partings or interbeds

PHYL phyllite, tan to grey, locally carbonaceous

Upper PROTEROZOIC

SCHS Hyland Group, micaceous phyllite to schist, phyllitic, thin bedded

2011 Grab Sample
2011 Float Sample
pre 2011 Grab Sample
pre 2011 Float Sample

Drill Hole

HABANERO RESOURCES INC.

Haldane Property

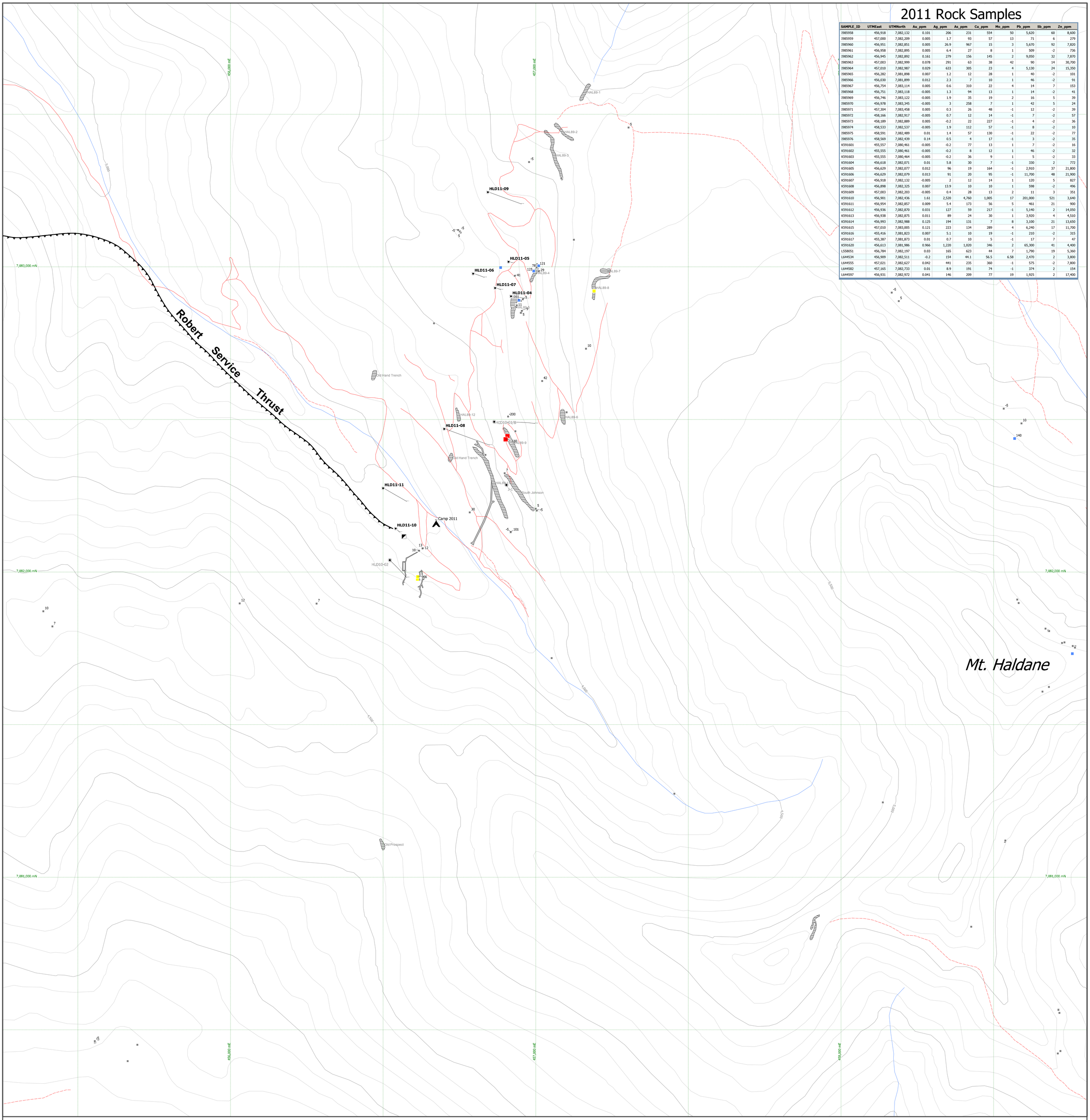
Rock Geochemistry Sample Locations

EQUITY

Date: MAR 2012		Scale: 1:5,000	Figure 7a
U.T.M. Zone	UTM 8 - NAD83	Mining District	MAYO
N.T.S.	105M13	State/Province	YUKON

2011 Rock Samples

SAMPLE_ID	UTMEast	UTMNorth	Au_ppm	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
I985958	456,918	7,082,132	0.101	206	231	554	50	5,620	60	8,600
I985959	457,000	7,082,209	0.005	1.7	93	57	13	71	6	279
I985960	456,951	7,082,851	0.005	26.9	967	15	3	5,670	92	7,820
I985961	456,958	7,082,895	0.005	6.4	27	8	1	509	-2	736
I985962	456,945	7,082,892	0.161	279	156	145	2	9,050	32	7,870
I985963	457,003	7,082,999	0.078	291	63	38	42	90	14	30,700
I985964	457,010	7,082,987	0.029	633	305	23	4	5,130	24	15,350
I985965	456,282	7,081,898	0.007	1.2	12	28	1	40	-2	101
I985966	456,030	7,081,899	0.012	2.3	7	10	1	46	-2	91
I985967	456,754	7,083,114	0.005	0.6	310	22	4	14	7	153
I985968	456,751	7,083,118	-0.005	1.3	94	13	1	14	-2	41
I985969	456,746	7,083,122	-0.005	1.9	35	19	2	16	5	39
I985970	456,978	7,083,345	-0.005	3	258	7	1	42	5	24
I985971	457,304	7,083,458	0.005	0.3	26	48	-1	12	-2	39
I985972	458,166	7,082,917	-0.005	0.7	12	14	-1	7	-2	57
I985973	458,189	7,082,889	0.005	-0.2	22	227	-1	4	-2	36
I985974	458,533	7,082,537	-0.005	1.9	112	57	-1	8	-2	10
I985975	458,591	7,082,489	0.01	1.4	57	130	-1	22	-2	77
I985976	458,569	7,082,439	0.14	0.5	4	17	-1	3	-2	35
K591601	455,557	7,080,461	-0.005	-0.2	77	13	1	7	-2	16
K591602	455,555	7,080,461	-0.005	-0.2	8	12	1	46	-2	32
K591603	455,555	7,080,464	-0.005	-0.2	36	9	1	5	-2	33
K591604	456,618	7,082,071	0.01	5.8	30	7	-1	330	2	772
K591605	456,629	7,082,077	0.012	96	19	164	-1	2,910	37	21,800
K591606	456,629	7,082,079	0.013	91	20	95	-1	11,700	48	21,900
K591607	456,918	7,082,132	-0.005	2	12	14	1	120	5	827
K591608	456,898	7,082,325	0.007	13.9	10	10	1	598	-2	496
K591609	457,003	7,082,203	-0.005	0.4	28	13	2	11	3	351
K591610	456,901	7,082,436	1.61	2,520	4,760	1,005	17	201,000	521	3,640
K591611	456,954	7,082,857	0.009	5.4	173	56	5	461	21	900
K591612	456,936	7,082,870	0.031	127	59	217	-1	5,140	2	14,050
K591613	456,938	7,082,875	0.011	89	24	30	1	3,920	4	4,510
K591614	456,993	7,082,988	0.125	194	131	7	8	3,100	21	13,650
K591615	457,010	7,083,005	0.121	223	134	289	4	6,240	17	11,700
K591616	455,416	7,081,823	0.007	5.1	10	19	-1	210	-2	315
K591617	455,387	7,081,873	0.01	0.7	10	5	-1	17	7	47
K591620	456,613	7,081,986	0.966	1,220	1,020	346	2	65,300	41	4,400
L558051	456,784	7,082,197	0.03	165	623	44	7	1,790	19	5,360
L644534	456,909	7,082,511	-0.2	154	44.1	56.5	6.58	2,470	2	3,800
L644555	457,021	7,082,627	0.042	441	235	360	-1	575	-2	7,800
L644582	457,165	7,082,733	0.01	8.9	191	74	-1	374	2	154
L644597	456,931	7,082,972	0.041	146	209	77	19	1,925	2	17,400



2011 Rock Geochemistry
Gold (ppb)

- > 1,600 ppb
- 400 to 1,600
- 100 to 400
- < 100 ppb

Outcrop

Trench

0 250 500
metres

Contour Elevation is in feet

MODIFIERS

/	interbedded	hf	hornfels
ag	agglomerate	la	laminated
ar	argillaceous	li	lithic tuff
at	ash tuff	lt	lapilli tuff
bd	bedded	ma	maroon
bl	black	md	medium
br	brown	mg	medium-grained
bx	breccia	mv	massive
ca	calcareous	ph	phyllitic
cg	coarse-grained	pk	pokilitic
cn	crenulated	pp	porphyritic
col	columnar	pw	pillowed
cr	carbonaceous	qe	quartz eye
ct	cherty	qz	quartz
dk	dark	sh	sheared
fb	flow-banded	si	siliceous
fg	fine-grained	sl	silty
fi	fissile	sk	skarn
fl	flow	ss	slickensides
fo	foliated	stk	stockwork
fs	fossiferous	tf	tuff
gr	green	vn	vein
go	goesan	xt	crystal tuff
gy	grey		

SYMBOLS

Bedding (inclined, vertical)
First Foliation (S1) (inclined, vertical)
Second Foliation (S2) (inclined, vertical)
Vein (inclined, vertical)
Joint / Fracture (inclined, vertical)
Fault (inclined, vertical)
Cleavage (inclined, vertical)
Dyke (inclined, vertical)
Fold Axis, Shear
Lineation, Elongation Lineation

Lithological legend

CRETACEOUS

GRNT — biotite granite

FPPO — feldspar porphyritic, fine grained felsic dyke, locally quartz phyric

TRIASSIC

DIOR — medium green to blackish, foliatied diorite, feldspar phyric

Early CARBONIFEROUS

QRTZ — grey weathering, thin to medium bedded quartzite, phyllic partings or interbeds

PHYL — phyllite, tan to grey, locally carbonaceous

Upper PROTEROZOIC

SCHS — Hyland Group, micaceous phyllite to schist, phyllitic, thin bedded

For Mineralization abbreviations, see Appendix C

HABANERO RESOURCES INC.

Haldane Property

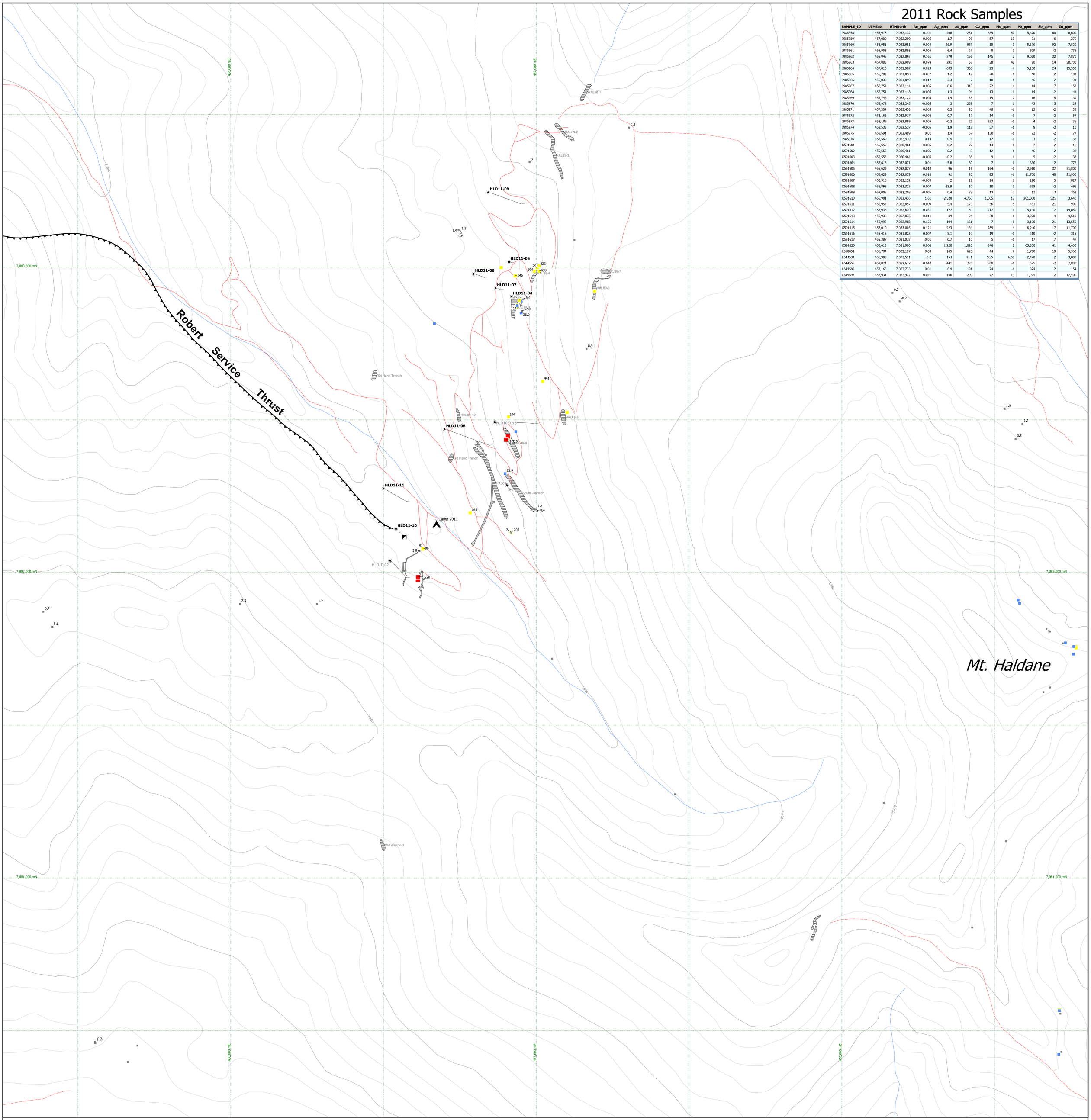
Rock Geochemistry Gold (ppb)

EQUITY

Date: MAR 2012		Scale: 1:5,000	Figure 7b
U.T.M. Zone	UTM 8 - NAD83	Mining District	MAYO
N.T.S.	105M13	State/Province	YUKON

2011 Rock Samples

SAMPLE_ID	UTMEast	UTMNorth	Au_ppm	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
I985958	456,918	7,082,132	0.101	206	231	554	50	5,620	60	8,600
I985959	457,000	7,082,209	0.005	1.7	93	57	13	71	6	279
I985960	456,951	7,082,851	0.005	26.9	967	15	3	5,670	92	7,820
I985961	456,958	7,082,895	0.005	6.4	27	8	1	509	-2	736
I985962	456,945	7,082,892	0.161	279	156	145	2	9,050	32	7,870
I985963	457,003	7,082,999	0.078	291	63	38	42	90	14	30,700
I985964	457,010	7,082,987	0.029	633	305	23	4	5,130	24	15,350
I985965	456,282	7,081,898	0.007	1.2	12	28	1	40	-2	101
I985966	456,030	7,081,899	0.012	2.3	7	10	1	46	-2	91
I985967	456,754	7,083,114	0.005	0.6	310	22	4	14	7	153
I985968	456,751	7,083,118	-0.005	1.3	94	13	1	14	-2	41
I985969	456,746	7,083,122	-0.005	1.9	35	19	2	16	5	39
I985970	456,978	7,083,345	-0.005	3	258	7	1	42	5	24
I985971	457,304	7,083,458	0.005	0.3	26	48	-1	12	-2	39
I985972	458,166	7,082,917	-0.005	0.7	12	14	-1	7	-2	57
I985973	458,189	7,082,889	0.005	-0.2	22	227	-1	4	-2	36
I985974	458,533	7,082,537	-0.005	1.9	112	57	-1	8	-2	10
I985975	458,591	7,082,489	0.01	1.4	57	130	-1	22	-2	77
I985976	458,569	7,082,439	0.14	0.5	4	17	-1	3	-2	35
K591601	455,557	7,080,461	-0.005	-0.2	77	13	1	7	-2	16
K591602	455,555	7,080,461	-0.005	-0.2	8	12	1	46	-2	32
K591603	455,555	7,080,464	-0.005	-0.2	36	9	1	5	-2	33
K591604	456,618	7,082,071	0.01	5.8	30	7	-1	330	2	772
K591605	456,629	7,082,077	0.012	96	19	164	-1	2,910	37	21,800
K591606	456,629	7,082,079	0.013	91	20	95	-1	11,700	48	21,900
K591607	456,918	7,082,132	-0.005	2	12	14	1	120	5	827
K591608	456,898	7,082,325	0.007	13.9	10	10	1	598	-2	496
K591609	457,003	7,082,203	-0.005	0.4	28	13	2	11	3	351
K591610	456,901	7,082,436	1.61	2,520	4,760	1,005	17	201,000	521	3,640
K591611	456,954	7,082,857	0.009	5.4	173	56	5	461	21	900
K591612	456,936	7,082,870	0.031	127	59	217	-1	5,140	2	14,050
K591613	456,938	7,082,875	0.011	89	24	30	1	3,920	4	4,510
K591614	456,993	7,082,988	0.125	194	131	7	8	3,100	21	13,650
K591615	457,010	7,083,005	0.121	223	134	289	4	6,240	17	11,700
K591616	455,416	7,081,823	0.007	5.1	10	19	-1	210	-2	315
K591617	455,387	7,081,873	0.01	0.7	10	5	-1	17	7	47
K591620	456,613	7,081,986	0.966	1,220	1,020	346	2	65,300	41	4,400
L558051	456,784	7,082,197	0.03	165	623	44	7	1,790	19	5,360
L644534	456,909	7,082,511	-0.2	154	44.1	56.5	6.58	2,470	2	3,800
L644555	457,021	7,082,627	0.042	441	235	360	-1	575	-2	7,800
L644582	457,165	7,082,733	0.01	8.9	191	74	-1	374	2	154
L644597	456,931	7,082,972	0.041	146	209	77	19	1,925	2	17,400



2011 Rock Geochemistry
Silver (ppm)

- > 900 ppm
- 90 to 900
- 10 to 90
- < 10 ppm

Outcrop

Trench

0 250 500

metres

Contour Elevation is in feet

MODIFIERS

/	interbedded	hf	hornfels
ag	agglomerate	la	laminated
ar	argillaceous	li	lithic tuff
at	ash tuff	lt	lapilli tuff
bd	bedded	ma	maroon
bl	black	md	medium
br	brown	mg	medium-grained
bx	breccia	mv	massive
ca	calcareous	ph	phyllitic
cg	coarse-grained	pk	pokilitic
cn	crenulated	pp	porphyritic
col	columnar	pw	pillowed
cr	carbonaceous	qe	quartz eye
ct	cherty	qz	quartz
dk	dark	sh	sheared
fb	flow-banded	si	siliceous
fg	fine-grained	st	silty
fi	fissile	sk	skarn
fl	flow	ss	slickensides
fo	foliated	stk	stockwork
fs	fossiliferous	tf	tuff
gr	green	vn	vein
go	goesan	xt	crystal tuff
gy	grey		

SYMBOLS

Bedding (inclined, vertical)
First Foliation (S1) (inclined, vertical)
Second Foliation (S2) (inclined, vertical)
Vein (inclined, vertical)
Joint / Fracture (inclined, vertical)
Fault (inclined, vertical)
Cleavage (inclined, vertical)
Dyke (inclined, vertical)
Fold Axis, Shear
Lineation, Elongation Lineation

Lithological legend

CRETACEOUS

GRNT biotite granite

FPPO feldspar porphyritic, fine grained felsic dyke, locally quartz phyric

TRIASSIC

DIOR medium green to blackish, foliatied diorite, feldspar phyric

Early CARBONIFEROUS

QRTZ grey weathering, thin to medium bedded quartzite, phyllic partings or interbeds

PHYLC phyllite, tan to grey, locally carbonaceous

Upper PROTEROZOIC

SCHS Hyland Group, micaceous phyllite to schist, phyllitic, thin bedded

For Mineralization abbreviations, see Appendix C

HABANERO RESOURCES INC.

Haldane Property

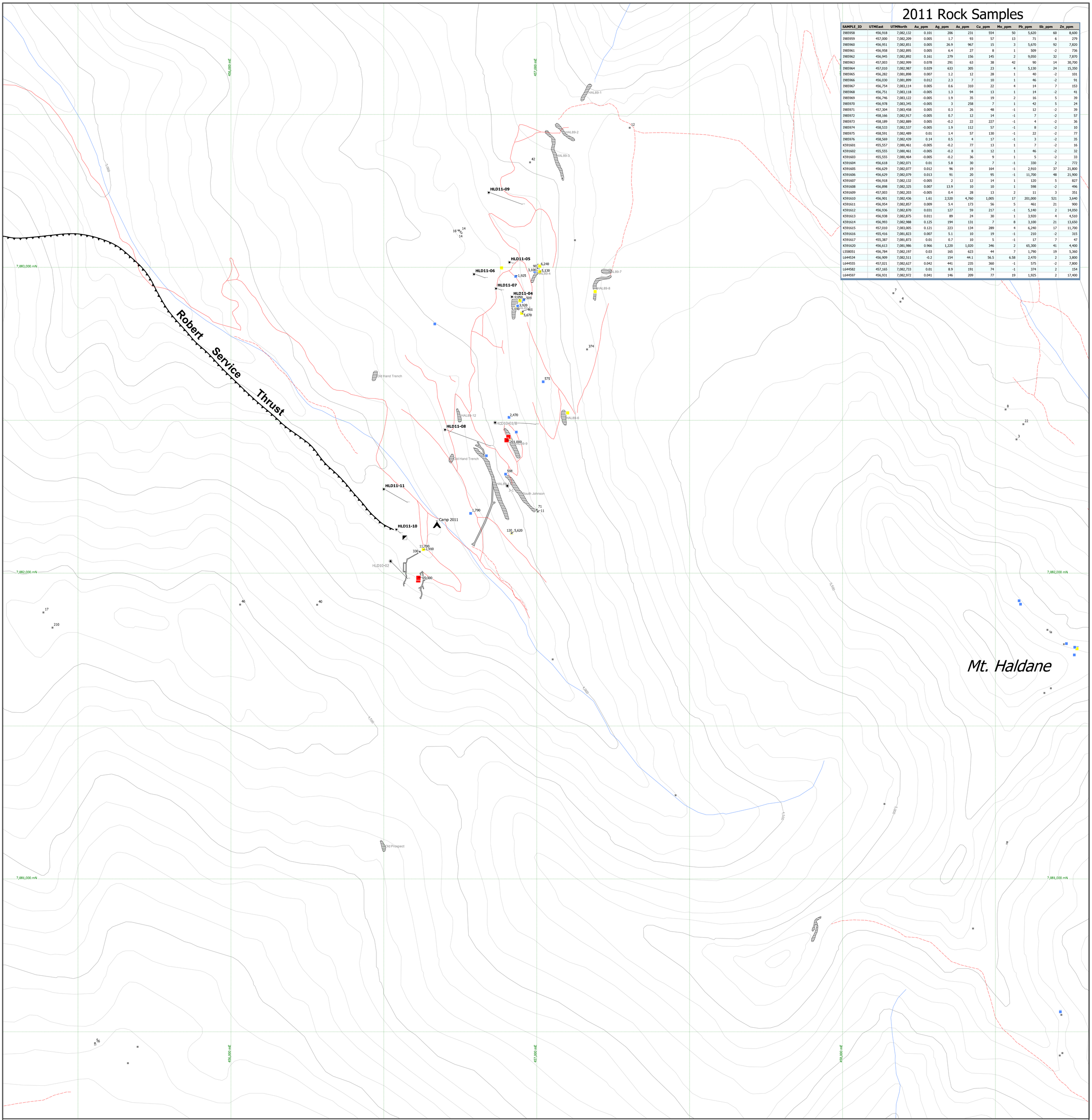
Rock Geochemistry Silver (ppm)

EQUITY

Date: MAR 2012		Scale: 1:5,000	Figure 7c
U.T.M. Zone	UTM 8 - NAD83	Mining District	MAYO
N.T.S.	105M13	State/Province	YUKON

2011 Rock Samples

SAMPLE_ID	UTMEast	UTMNorth	Au_ppm	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
I985958	456,918	7,082,132	0.101	206	231	554	50	5,620	60	8,600
I985959	457,000	7,082,209	0.005	1.7	93	57	13	71	6	279
I985960	456,951	7,082,851	0.005	26.9	967	15	3	5,670	92	7,820
I985961	456,958	7,082,895	0.005	6.4	27	8	1	509	-2	736
I985962	456,945	7,082,892	0.161	279	156	145	2	9,050	32	7,870
I985963	457,003	7,082,999	0.078	291	63	38	42	90	14	30,700
I985964	457,010	7,082,987	0.029	633	305	23	4	5,130	24	15,350
I985965	456,282	7,081,898	0.007	1.2	12	28	1	40	-2	101
I985966	456,030	7,081,899	0.012	2.3	7	10	1	46	-2	91
I985967	456,754	7,083,114	0.005	0.6	310	22	4	14	7	153
I985968	456,751	7,083,118	-0.005	1.3	94	13	1	14	-2	41
I985969	456,746	7,083,122	-0.005	1.9	35	19	2	16	5	39
I985970	456,978	7,083,345	-0.005	3	258	7	1	42	5	24
I985971	457,304	7,083,458	0.005	0.3	26	48	-1	12	-2	39
I985972	458,166	7,082,917	-0.005	0.7	12	14	-1	7	-2	57
I985973	458,189	7,082,889	0.005	-0.2	22	227	-1	4	-2	36
I985974	458,533	7,082,537	-0.005	1.9	112	57	-1	8	-2	10
I985975	458,591	7,082,489	0.01	1.4	57	130	-1	22	-2	77
I985976	458,569	7,082,439	0.14	0.5	4	17	-1	3	-2	35
K591601	455,557	7,080,461	-0.005	-0.2	77	13	1	7	-2	16
K591602	455,555	7,080,461	-0.005	-0.2	8	12	1	46	-2	32
K591603	455,555	7,080,464	-0.005	-0.2	36	9	1	5	-2	33
K591604	456,618	7,082,071	0.01	5.8	30	7	-1	330	2	772
K591605	456,629	7,082,077	0.012	96	19	164	-1	2,910	37	21,800
K591606	456,629	7,082,079	0.013	91	20	95	-1	11,700	48	21,900
K591607	456,918	7,082,132	-0.005	2	12	14	1	120	5	827
K591608	456,898	7,082,325	0.007	13.9	10	10	1	598	-2	496
K591609	457,003	7,082,203	-0.005	0.4	28	13	2	11	3	351
K591610	456,901	7,082,436	1.61	2,520	4,760	1,005	17	201,000	521	3,640
K591611	456,954	7,082,857	0.009	5.4	173	56	5	461	21	900
K591612	456,936	7,082,870	0.031	127	59	217	-1	5,140	2	14,050
K591613	456,938	7,082,875	0.011	89	24	30	1	3,920	4	4,510
K591614	456,993	7,082,988	0.125	194	131	7	8	3,100	21	13,650
K591615	457,010	7,083,005	0.121	223	134	289	4	6,240	17	11,700
K591616	455,416	7,081,823	0.007	5.1	10	19	-1	210	-2	315
K591617	455,387	7,081,873	0.01	0.7	10	5	-1	17	7	47
K591620	456,613	7,081,986	0.966	1,220	1,020	346	2	65,300	41	4,400
L558051	456,784	7,082,197	0.03	165	623	44	7	1,790	19	5,360
L644534	456,909	7,082,511	-0.2	154	44.1	56.5	6.58	2,470	2	3,800
L644555	457,021	7,082,627	0.042	441	235	360	-1	575	-2	7,800
L644582	457,165	7,082,733	0.01	8.9	191	74	-1	374	2	154
L644597	456,931	7,082,972	0.041	146	209	77	19	1,925	2	17,400



2011 Rock Geochemistry
Lead (ppm)

- > 50,000 ppm
- 5,000 to 50,000
- 500 to 5,000
- < 500 ppm

Outcrop

Trench

0 250 500

metres

Contour Elevation is in feet

MODIFIERS

/	interbedded	hf	hornfels
ag	agglomerate	la	laminated
ar	argillaceous	li	lithic tuff
at	ash tuff	lt	lapilli tuff
bd	bedded	ma	maroon
bl	black	md	medium
br	brown	mg	medium-grained
bx	breccia	ms	massive
ca	calcareous	ph	phyllitic
cg	coarse-grained	pk	pokilitic
cn	crenulated	pp	porphyritic
col	columnar	pw	pillowed
cr	carbonaceous	qe	quartz eye
ct	cherty	qz	quartz
dk	dark	sh	sheared
fb	flow-banded	si	siliceous
fg	fine-grained	st	silty
fi	fissile	sk	skarn
fl	flow	ss	slickensides
fo	foliated	stk	stockwork
fs	fossiliferous	tf	tuff
gr	green	vn	vein
go	goesan	xt	crystal tuff
gy	grey		

SYMBOLS

Bedding (inclined, vertical)
First Foliation (S1) (inclined, vertical)
Second Foliation (S2) (inclined, vertical)
Vein (inclined, vertical)
Joint / Fracture (inclined, vertical)
Fault (inclined, vertical)
Cleavage (inclined, vertical)
Dyke (inclined, vertical)
Fold Axis, Shear
Lineation, Elongation Lineation

For Mineralization abbreviations, see Appendix C

Lithological legend

CRETACEOUS

GRNT biotite granite

FPPO feldspar porphyritic, fine grained felsic dyke, locally quartz phyric

TRIASSIC

DIOR medium green to blackish, foliatied diorite, feldspar phyric

Early CARBONIFEROUS

QRTZ grey weathering, thin to medium bedded quartzite, phyllic partings or interbeds

PHYL phyllite, tan to grey, locally carbonaceous

Upper PROTEROZOIC

SCHS Hyland Group, micaceous phyllite to schist, phyllitic, thin bedded

HABANERO RESOURCES INC.

Haldane Property

Rock Geochemistry Lead (ppm)

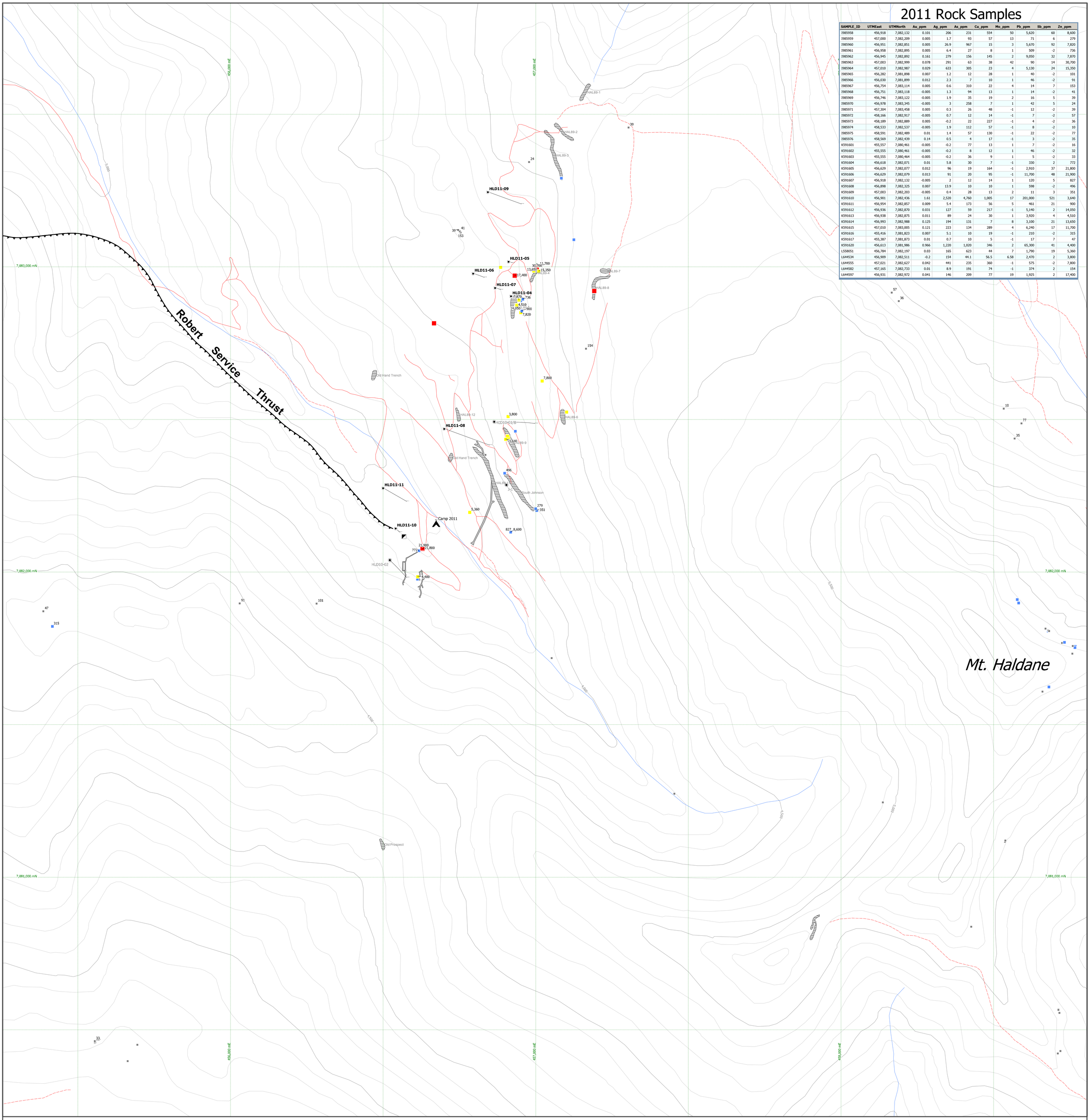
EQUITY

Date:	MAR 2012	Scale:	1:5,000
U.T.M. Zone	UTM 8 - NAD83	Mining District	MAYO
N.T.S.	105M13	State/Province	YUKON

Figure 7d

2011 Rock Samples

SAMPLE_ID	UTMEast	UTMNorth	Au_ppm	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
I985958	456,918	7,082,132	0.101	206	231	554	50	5,620	60	8,600
I985959	457,000	7,082,209	0.005	1.7	93	57	13	71	6	279
I985960	456,951	7,082,851	0.005	26.9	967	15	3	5,670	92	7,820
I985961	456,958	7,082,895	0.005	6.4	27	8	1	509	-2	736
I985962	456,945	7,082,892	0.161	279	156	145	2	9,050	32	7,870
I985963	457,003	7,082,999	0.078	291	63	38	42	90	14	30,700
I985964	457,010	7,082,987	0.029	633	305	23	4	5,130	24	15,350
I985965	456,282	7,081,898	0.007	1.2	12	28	1	40	-2	101
I985966	456,030	7,081,899	0.012	2.3	7	10	1	46	-2	91
I985967	456,754	7,083,114	0.005	0.6	310	22	4	14	7	153
I985968	456,751	7,083,118	-0.005	1.3	94	13	1	14	-2	41
I985969	456,746	7,083,122	-0.005	1.9	35	19	2	16	5	39
I985970	456,978	7,083,345	-0.005	3	258	7	1	42	5	24
I985971	457,304	7,083,458	0.005	0.3	26	48	-1	12	-2	39
I985972	458,166	7,082,917	-0.005	0.7	12	14	-1	7	-2	57
I985973	458,189	7,082,889	0.005	-0.2	22	227	-1	4	-2	36
I985974	458,533	7,082,537	-0.005	1.9	112	57	-1	8	-2	10
I985975	458,591	7,082,489	0.01	1.4	57	130	-1	22	-2	77
I985976	458,569	7,082,439	0.14	0.5	4	17	-1	3	-2	35
K591601	455,557	7,080,461	-0.005	-0.2	77	13	1	7	-2	16
K591602	455,555	7,080,461	-0.005	-0.2	8	12	1	46	-2	32
K591603	455,555	7,080,464	-0.005	-0.2	36	9	1	5	-2	33
K591604	456,618	7,082,071	0.01	5.8	30	7	-1	330	2	772
K591605	456,629	7,082,077	0.012	96	19	164	-1	2,910	37	21,800
K591606	456,629	7,082,079	0.013	91	20	95	-1	11,700	48	21,900
K591607	456,918	7,082,132	-0.005	2	12	14	1	120	5	827
K591608	456,898	7,082,325	0.007	13.9	10	10	1	598	-2	496
K591609	457,003	7,082,203	-0.005	0.4	28	13	2	11	3	351
K591610	456,901	7,082,436	1.61	2,520	4,760	1,005	17	201,000	521	3,640
K591611	456,954	7,082,857	0.009	5.4	173	56	5	461	21	900
K591612	456,936	7,082,870	0.031	127	59	217	-1	5,140	2	14,050
K591613	456,938	7,082,875	0.011	89	24	30	1	3,920	4	4,510
K591614	456,993	7,082,988	0.125	194	131	7	8	3,100	21	13,650
K591615	457,010	7,083,005	0.121	223	134	289	4	6,240	17	11,700
K591616	455,416	7,081,823	0.007	5.1	10	19	-1	210	-2	315
K591617	455,387	7,081,873	0.01	0.7	10	5	-1	17	7	47
K591620	456,613	7,081,986	0.966	1,220	1,020	346	2	65,300	41	4,400
L558051	456,784	7,082,197	0.03	165	623	44	7	1,790	19	5,360
L644534	456,909	7,082,511	-0.2	154	44.1	56.5	6.58	2,470	2	3,800
L644555	457,021	7,082,627	0.042	441	235	360	-1	575	-2	7,800
L644582	457,165	7,082,733	0.01	8.9	191	74	-1	374	2	154
L644597	456,931	7,082,972	0.041	146	209	77	19	1,925	2	17,400



2011 Rock Geochemistry
Zinc (ppm)

- > 17,000 ppm
- 2,700 to 17,000
- 270 to 2,700
- < 270 ppm

Outcrop

Trench

0 250 500

metres

Contour Elevation is in feet

MODIFIERS

/	interbedded	hf	hornfels
ag	agglomerate	la	laminated
ar	argillaceous	li	lithic tuff
at	ash tuff	lt	lapilli tuff
bd	bedded	ma	maroon
bl	black	md	medium
br	brown	mg	medium-grained
bx	breccia	mv	massive
ca	calcareous	ph	phyllitic
cg	coarse-grained	pk	pokilitic
cn	crenulated	pp	porphyritic
col	columnar	pw	pillowed
cr	carbonaceous	qe	quartz eye
ct	cherty	qz	quartz
dk	dark	sh	sheared
fb	flow-banded	si	siliceous
fg	fine-grained	st	silty
fi	fissile	sk	skarn
fl	flow	ss	slickensides
fo	foliated	stk	stockwork
fs	fossiliferous	tf	tuff
gr	green	vn	vein
go	goesan	xt	crystal tuff
gy	grey		

SYMBOLS

Bedding (inclined, vertical)
First Foliation (S1) (inclined, vertical)
Second Foliation (S2) (inclined, vertical)
Vein (inclined, vertical)
Joint / Fracture (inclined, vertical)
Fault (inclined, vertical)
Cleavage (inclined, vertical)
Dyke (inclined, vertical)
Fold Axis, Shear
Lineation, Elongation Lineation

For Mineralization abbreviations, see Appendix C

Lithological legend

CRETACEOUS

GRNT biotite granite

FPPO feldspar porphyritic, fine grained felsic dyke, locally quartz phyric

TRIASSIC

DIOR medium green to blackish, foliatied diorite, feldspar phyric

Early CARBONIFEROUS

QRTZ grey weathering, thin to medium bedded quartzite, phyllic partings or interbeds

PHYL phyllite, tan to grey, locally carbonaceous

Upper PROTEROZOIC

SCHS Hyland Group, micaceous phyllite to schist, phyllitic, thin bedded

HABANERO RESOURCES INC.

Haldane Property

Rock Geochemistry Zinc (ppm)

EQUITY

Date:	MAR 2012	Scale:	1:5,000
U.T.M. Zone	UTM 8 - NAD83	Mining District	MAYO
N.T.S.	105M13	State/Province	YUKON

Figure 7e

2011 Rock Samples

SAMPLE_ID	UTMEast	UTMNorth	Au_ppm	Ag_ppm	As_ppm	Cu_ppm	Mo_ppm	Pb_ppm	Sb_ppm	Zn_ppm
I985958	456,918	7,082,132	0.101	206	231	554	50	5,620	60	8,600
I985959	457,000	7,082,209	0.005	1.7	93	57	13	71	6	279
I985960	456,951	7,082,851	0.005	26.9	967	15	3	5,670	92	7,820
I985961	456,958	7,082,895	0.005	6.4	27	8	1	509	-2	736
I985962	456,945	7,082,892	0.161	279	156	145	2	9,050	32	7,870
I985963	457,003	7,082,999	0.078	291	63	38	42	90	14	30,700
I985964	457,010	7,082,987	0.029	633	305	23	4	5,130	24	15,350
I985965	456,282	7,081,898	0.007	1.2	12	28	1	40	-2	101
I985966	456,030	7,081,899	0.012	2.3	7	10	1	46	-2	91
I985967	456,754	7,083,114	0.005	0.6	310	22	4	14	7	153
I985968	456,751	7,083,118	-0.005	1.3	94	13	1	14	-2	41
I985969	456,746	7,083,122	-0.005	1.9	35	19	2	16	5	39
I985970	456,978	7,083,345	-0.005	3	258	7	1	42	5	24
I985971	457,304	7,083,458	0.005	0.3	26	48	-1	12	-2	39
I985972	458,166	7,082,917	-0.005	0.7	12	14	-1	7	-2	57
I985973	458,189	7,082,889	0.005	-0.2	22	227	-1	4	-2	36
I985974	458,533	7,082,537	-0.005	1.9	112	57	-1	8	-2	10
I985975	458,591	7,082,489	0.01	1.4	57	130	-1	22	-2	77
I985976	458,569	7,082,439	0.14	0.5	4	17	-1	3	-2	35
K591601	455,557	7,080,461	-0.005	-0.2	77	13	1	7	-2	16
K591602	455,555	7,080,461	-0.005	-0.2	8	12	1	46	-2	32
K591603	455,555	7,080,464	-0.005	-0.2	36	9	1	5	-2	33
K591604	456,618	7,082,071	0.01	5.8	30	7	-1	330	2	772
K591605	456,629	7,082,077	0.012	96	19	164	-1	2,910	37	21,800
K591606	456,629	7,082,079	0.013	91	20	95	-1	11,700	48	21,900
K591607	456,918	7,082,132	-0.005	2	12	14	1	120	5	827
K591608	456,898	7,082,325	0.007	13.9	10	10	1	598	-2	496
K591609	457,003	7,082,203	-0.005	0.4	28	13	2	11	3	351
K591610	456,901	7,082,436	1.61	2,520	4,760	1,005	17	201,000	521	3,640
K591611	456,954	7,082,857	0.009	5.4	173	56	5	461	21	900
K591612	456,936	7,082,870	0.031	127	59	217	-1	5,140	2	14,050
K591613	456,938	7,082,875	0.011	89	24	30	1	3,920	4	4,510
K591614	456,993	7,082,988	0.125	194	131	7	8	3,100	21	13,650
K591615	457,010	7,083,005	0.121	223	134	289	4	6,240	17	11,700
K591616	455,416	7,081,823	0.007	5.1	10	19	-1	210	-2	315
K591617	455,387	7,081,873	0.01	0.7	10	5	-1	17	7	47
K591620	456,613	7,081,986	0.966	1,220	1,020	346	2	65,300	41	4,400
L558051	456,784	7,082,197	0.03	165	623	44	7	1,790	19	5,360
L644534	456,909	7,082,511	-0.2	154	44.1	56.5	6.58	2,470	2	3,800
L644555	457,021	7,082,627	0.042	441	235	360	-1	575	-2	7,800
L644582	457,165	7,082,733	0.01	8.9	191	74	-1	374	2	154
L644597	456,931	7,082,972	0.041	146	209	77	19	1,925	2	17,400

Robert Service Thrust

HLD11-09
HLD11-05
HLD11-06
HLD11-07
HLD11-04
HLD11-08
HLD11-11
HLD11-10
HLD10-02
HCD10-01/B
Camp 2011
Old Hand Trench
Old Prospect
South Johnson
HAL89-1
HAL89-2
HAL89-3
HAL89-4
HAL89-5
HAL89-6
HAL89-7
HAL89-8
HAL89-9
HAL89-12
456,000 mE
457,000 mE
458,000 mE
7,083,000 mN
7,082,000 mN
7,081,000 mN
5,000'
4,500'
4,000'

Mt. Haldane

2011 Rock Geochemistry
Antimony (ppm)
- > 100 ppm
- 40 to 100
- 15 to 40
- < 15 ppm

Outcrop

Trench

0 250 500
metres
Contour Elevation is in feet

MODIFIERS

/	interbedded	hf	hornfels
ag	agglomerate	la	laminated
ar	argillaceous	li	lithic tuff
at	ash tuff	lt	lapilli tuff
bd	bedded	ma	maroon
bl	black	md	medium
br	brown	mg	medium-grained
bx	breccia	ms	massive
ca	calcareous	ph	phyllitic
cg	coarse-grained	pk	pokilitic
cn	crenulated	pp	porphyritic
col	columnar	pw	pillowed
cr	carbonaceous	qe	quartz eye
ct	cherty	qz	quartz
dk	dark	sh	sheared
fb	flow-banded	si	siliceous
fg	fine-grained	st	silty
fi	fissile	sk	skarn
fl	flow	ss	slickensides
fo	foliated	stk	stockwork
fs	fossiliferous	tf	tuff
gr	green	vn	vein
go	goesan	xt	crystal tuff
gy	grey		

SYMBOLS

Bedding (inclined, vertical)
First Foliation (S1) (inclined, vertical)
Second Foliation (S2) (inclined, vertical)
Vein (inclined, vertical)
Joint / Fracture (inclined, vertical)
Fault (inclined, vertical)
Cleavage (inclined, vertical)
Dyke (inclined, vertical)
Fold Axis, Shear
Lineation, Elongation Lineation

Lithological legend

CRETACEOUS
- GRNT — biotite granite
- FPPO — feldspar porphyritic, fine grained felsic dyke, locally quartz phyric

TRIASSIC
- DIOR — medium green to blackish, foliatied diorite, feldspar phyric

Early CARBONIFEROUS
- QRTZ — grey weathering, thin to medium bedded quartzite, phyllic partings or interbeds
- PHYL — phyllite, tan to grey, locally carbonaceous

Upper PROTEROZOIC
- SCHS — Hyland Group, micaceous phyllite to schist, phyllitic, thin bedded

For Mineralization abbreviations, see Appendix C

HABANERO RESOURCES INC.

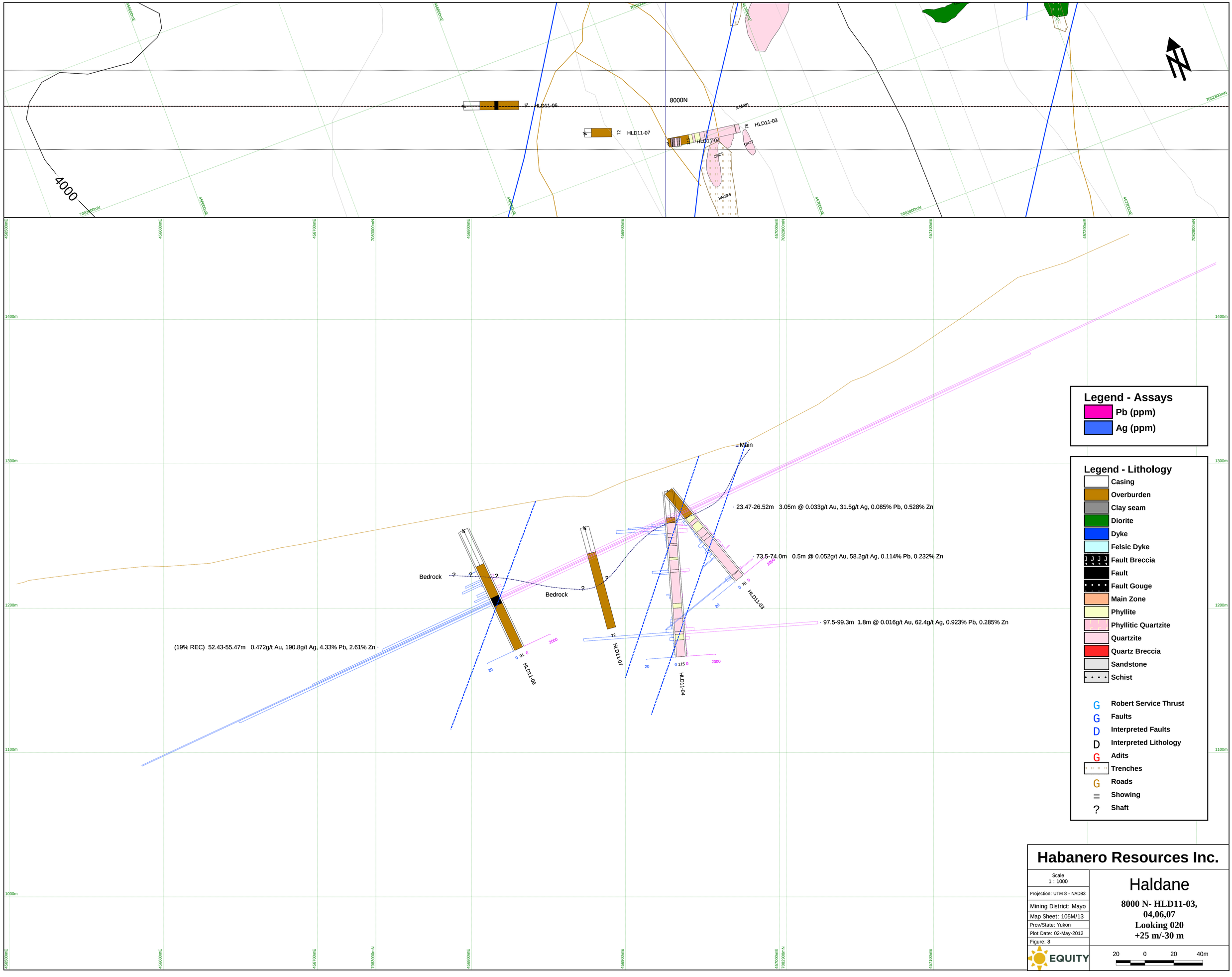
Haldane Property

Rock Geochemistry Antimony (ppm)

EQUITY

Date:	MAR 2012	Scale:	1:5,000
U.T.M. Zone	UTM 8 - NAD83	Mining District	MAYO
N.T.S.	105M13	State/Province	YUKON

Figure 7f



Legend - Assays

- Pb (ppm)
- Ag (ppm)

Legend - Lithology

- Casing
- Overburden
- Clay seam
- Diorite
- Dyke
- Felsic Dyke
- Fault Breccia
- Fault
- Fault Gouge
- Main Zone
- Phyllite
- Phyllitic Quartzite
- Quartzite
- Quartz Breccia
- Sandstone
- Schist

- Robert Service Thrust
- Faults
- Interpreted Faults
- Interpreted Lithology
- Adits
- Trenches
- Roads
- Showing
- Shaft

Habanero Resources Inc.

Scale 1 : 1000	Haldane
Projection: UTM 8 - NAD83	**8000 N- HLD11-03, 04,06,07 Looking 020 +25 m/-30 m**
Mining District: Mayo	
Map Sheet: 105M/13	
Prov/State: Yukon	
Plot Date: 02-May-2012	
Figure: 8	

EQUITY

20 0 20 40m

PDF created with pdfFactory trial version www.pdffactory.com

8100N

HLD11-05

Main Zone Fault

Legend - Assays

- Pb (ppm)
- Ag (ppm)

Legend - Lithology

- Casing
- Overburden
- Clay seam
- Diorite
- Dyke
- Felsic Dyke
- Fault Breccia
- Fault
- Fault Gouge
- Main Zone
- Phyllite
- Phyllitic Quartzite
- Quartzite
- Quartz Breccia
- Sandstone
- Schist

- Robert Service Thrust
- Faults
- Interpreted Faults
- Interpreted Lithology
- Adits
- Trenches
- Roads
- Showing
- Shaft

Habanero Resources Inc.

Scale
1 : 1000

Projection: UTM 8 - NAD83

Mining District: Mayo

Map Sheet: 105M/13

Prov/State: Yukon

Plot Date: 02-May-2012

Figure: 9

Haldane

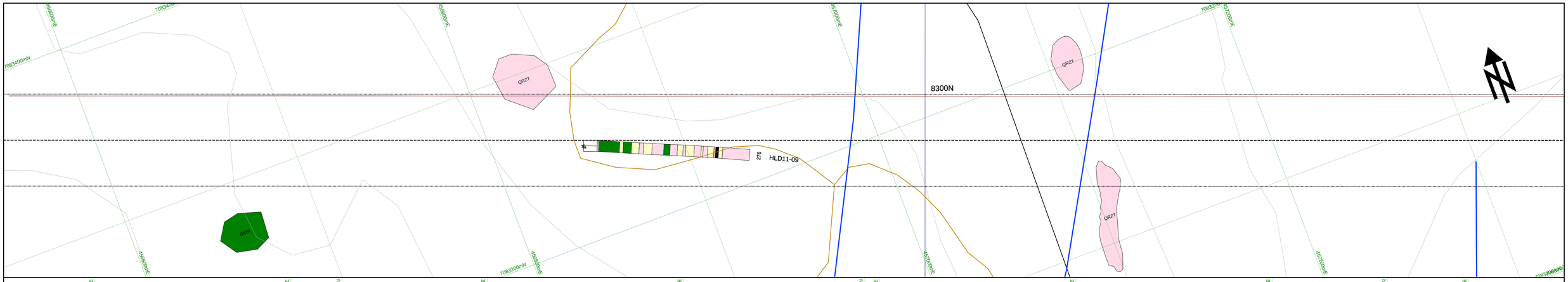
8075 N- HLD11-05

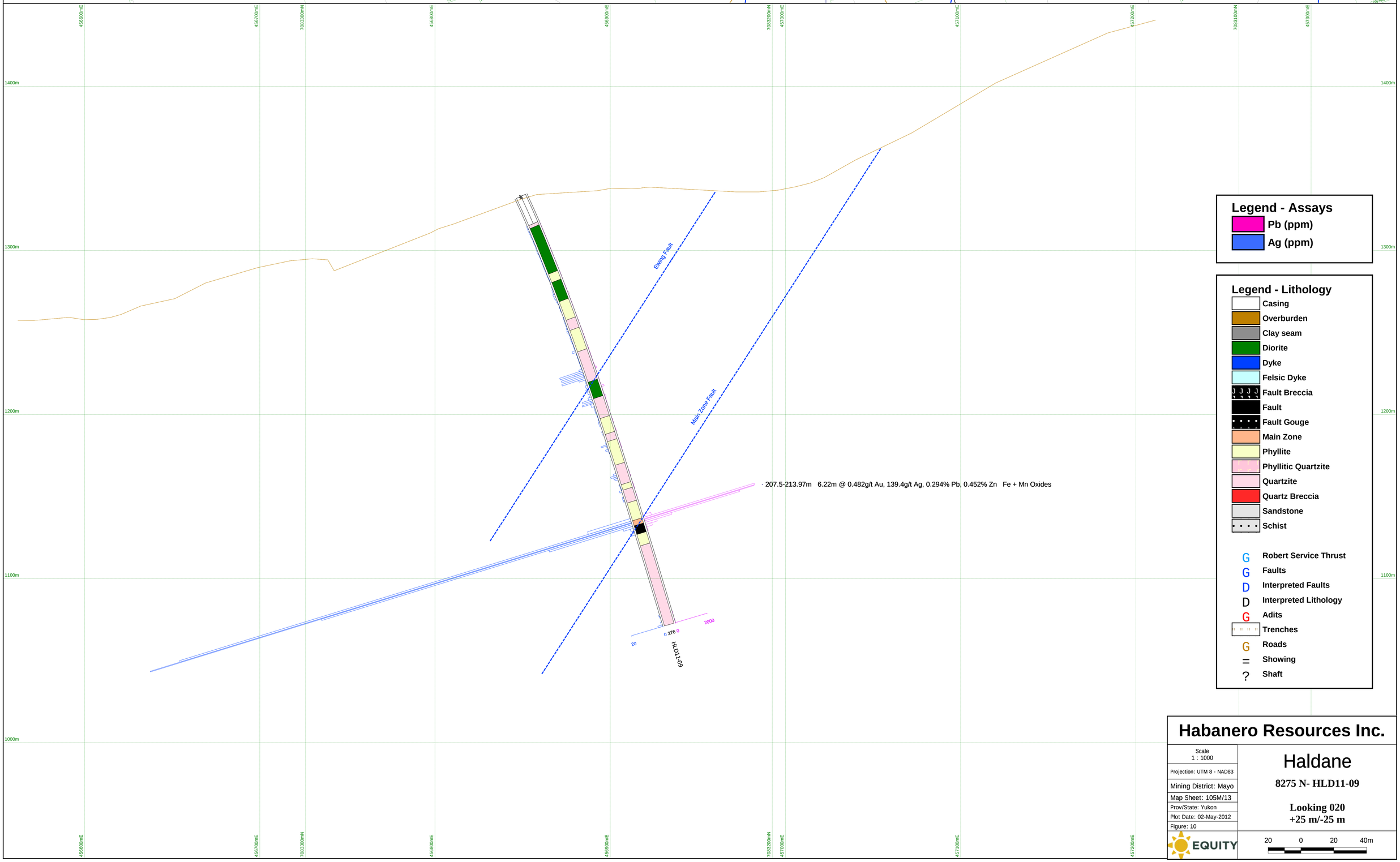
Looking 020
+25 m/-25 m

EQUITY

20 0 20 40m

PDF created with pdfFactory trial version www.pdffactory.com





Legend - Assays

- Pb (ppm)
- Ag (ppm)

Legend - Lithology

- Casing
- Overburden
- Clay seam
- Diorite
- Dyke
- Felsic Dyke
- Fault Breccia
- Fault
- Fault Gouge
- Main Zone
- Phyllite
- Phyllitic Quartzite
- Quartzite
- Quartz Breccia
- Sandstone
- Schist

- Robert Service Thrust
- Faults
- Interpreted Faults
- Interpreted Lithology
- Adits
- Trenches
- Roads
- Showing
- Shaft

Habanero Resources Inc.

Scale 1 : 1000	Haldane
Projection: UTM 8 - NAD83	8275 N- HLD11-09
Mining District: Mayo	Looking 020 +25 m/-25 m
Map Sheet: 105M/13	
Prov/State: Yukon	
Plot Date: 02-May-2012	
Figure: 10	

EQUITY

20 0 20 40m

PDF created with pdfFactory trial version www.pdffactory.com

7600N

7500N

HLD10-01B

HLD11-01

HLD11-08

HAL89-12

HAL89-9

Old Hand Trench

Johnson

Qtz?

N

N

450°

2011 Float 1.6g/t Au, 2520g/t Ag, >20%Pb, 0.36% Zn

Johnson

HAL89-12 soil

104.35-108.00m 3.65m @ 0.015g/t Au, 77.5g/t Ag, 1.54% Pb, 0.64% Zn

Lower Johnson Adit

63.45-72.80m 9.35m @ 0.111g/t Au, 11.7g/t Ag, 0.074% Pb, 0.193% Zn

Johnson Fault

HLD11-08

HLD10-01B

Legend - Assays

- Pb (ppm)
- Ag (ppm)

Legend - Lithology

- Casing
- Overburden
- Clay seam
- Diorite
- Dyke
- Felsic Dyke
- Fault Breccia
- Fault
- Fault Gouge
- Main Zone
- Phyllite
- Phyllitic Quartzite
- Quartzite
- Quartz Breccia
- Sandstone
- Schist

- Robert Service Thrust
- Faults
- Interpreted Faults
- Interpreted Lithology
- Adits
- Trenches
- Roads
- Showing
- Shaft

Habanero Resources Inc.

Scale
1 : 1000

Projection: UTM 8 - NAD83

Mining District: Mayo

Map Sheet: 105M/13

Prov/State: Yukon

Plot Date: 02-May-2012

Figure: 11

Haldane

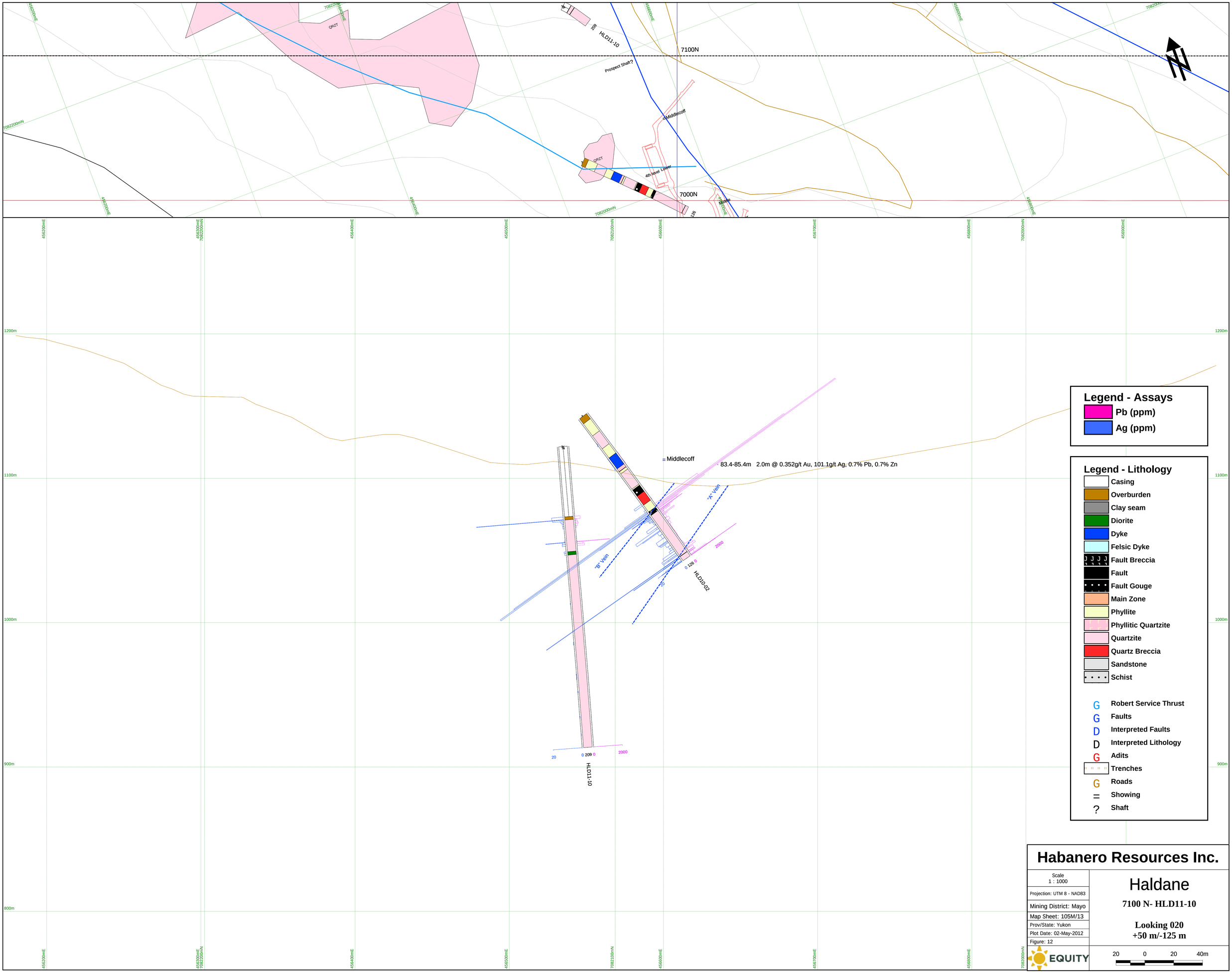
7500 N- HLD11-08

Looking 020
+125 m/-25 m

EQUITY

20 0 20 40m

PDF created with pdfFactory trial version www.pdffactory.com



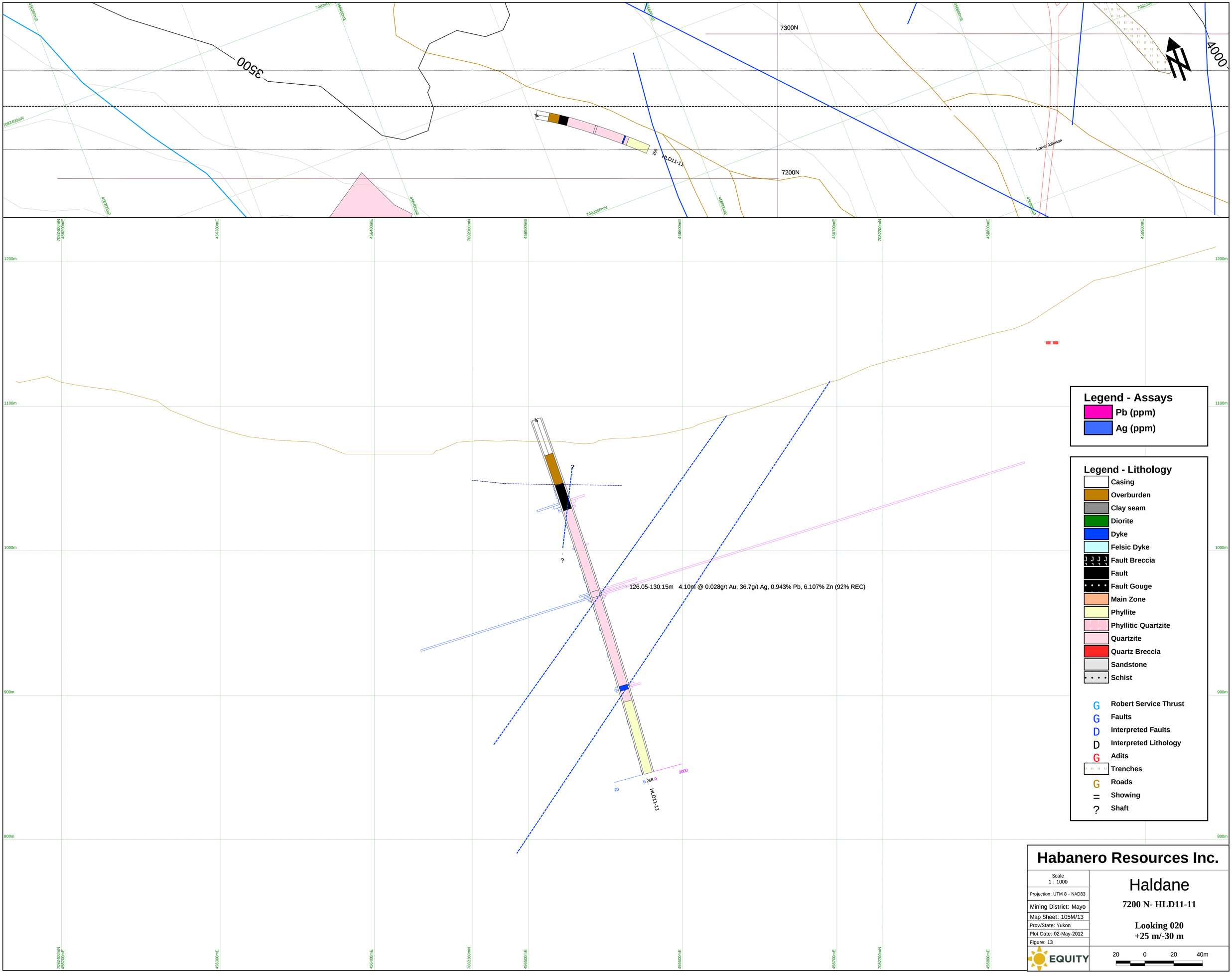
Habanero Resources Inc.

Scale 1 : 1000	Haldane
Projection: UTM 8 - NAD83	7100 N- HLD11-10
Mining District: Mayo	Looking 020
Map Sheet: 105M/13	+50 m/-125 m
Prov/State: Yukon	
Plot Date: 02-May-2012	
Figure: 12	

EQUITY

20 0 20 40m

PDF created with pdfFactory trial version www.pdffactory.com



PDF created with pdfFactory trial version www.pdffactory.com